

Norwich Western Link

Environmental Statement

Chapter 13: Geology & Soils

Appendix 13.3: Ground

Contamination Interpretive

Report Sub Appendix B:

Hazwaste Online Output -

Addendum Part 1 of 2

Author: Ferrovial Construction and Ramboll UK Ltd

Document Reference: 3.13.03f

Version Number: 00

Date: March 2024



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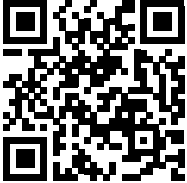
1 Introduction

- 1.1.1 This document contains the outputs from HazWasteOnline™ preliminary waste classification. The outputs are to be used to assess whether the soils present within the Site Boundary are likely to be hazardous or not hazardous. The summary of the outputs is discussed within Section 9 of the Ground Contamination Interpretive Report – Addendum Report.
- 1.1.2 We have included a summary of key information shown in this document in an accessible format. However, some users may not be able to access all technical details. If you require this document in a more accessible format please contact: norwichwesternlink@norfolk.gov.uk

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- a) understand the origin of the waste
- b) select the correct List of Waste code(s)
- c) confirm that the list of determinands, results and sampling plan are fit for purpose
- d) select and justify the chosen metal species (Appendix B)
- e) correctly apply moisture correction and other available corrections
- f) add the meta data for their user-defined substances (Appendix A)
- g) check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)



ZLH10-6CRJY-NA0KE

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in pale yellow.

Job name

Norwich Western Link Road - Alignment Refinement. Part 1

Description/Comments

HazWaste Online Assessment of soils at the Alignment Refinement site of the Norwich Western Link Road Scheme. Part 1 of 2.

Project

NORwich Western Link Road Scheme

Site

Alignment Refinement

Classified by

Name: **Sarah Evans**
 Date: **19 Jan 2023 11:25 GMT**
 Telephone: **+447971 948967**
 Company: **Ramboll UK Ltd**
80 George Street
Edinburgh
EH2 3BU

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

| | |
|---------------------------------------|-------------|
| HazWasteOnline™ Certification: | - |
| Course | Date |
| Hazardous Waste Classification | - |

Purpose of classification

7 - Disposal of Waste

Address of the waste

Norwich Western Link Road Post Code N/A

SIC for the process giving rise to the waste

43999 Other specialised construction activities n.e.c.

Description of industry/producer giving rise to the waste

Ground works

Description of the specific process, sub-process and/or activity that created the waste

Waste from ground works cut and fill

Description of the waste

superficial deposits and some made ground

Job summary

| # | Sample name | Depth [m] | Classification Result | Hazard properties | Page |
|----|-------------|-----------|-----------------------|-------------------|------|
| 1 | BH222 | 0.50-0.55 | Non Hazardous | | 6 |
| 2 | BH223 | 0.10-0.10 | Non Hazardous | | 9 |
| 3 | BH225 | 2.00-2.00 | Non Hazardous | | 12 |
| 4 | BH254 | 0.50-0.50 | Non Hazardous | | 14 |
| 5 | BH224 | 0.10-0.10 | Non Hazardous | | 16 |
| 6 | BH224[2] | 1.00-1.00 | Non Hazardous | | 19 |
| 7 | BH225[2] | 0.50-0.50 | Non Hazardous | | 22 |
| 8 | BH226 | 0.10-0.10 | Non Hazardous | | 25 |
| 9 | BH226[2] | 1.00-1.00 | Non Hazardous | | 28 |
| 10 | BH254[2] | 2.00-2.00 | Non Hazardous | | 30 |
| 11 | BH230 | 0.10-0.10 | Non Hazardous | | 32 |
| 12 | BH231 | 0.10-1.00 | Non Hazardous | | 35 |
| 13 | TP201 | 0.50-0.50 | Non Hazardous | | 37 |
| 14 | TP201[2] | 4.00-4.00 | Non Hazardous | | 39 |
| 15 | TP203 | 0.10-0.10 | Non Hazardous | | 41 |
| 16 | TP203[2] | 2.00-2.00 | Non Hazardous | | 43 |
| 17 | WS215 | 0.20-0.20 | Non Hazardous | | 46 |
| 18 | WS215[2] | 2.00-2.00 | Non Hazardous | | 48 |
| 19 | WS216 | 2.80-2.80 | Non Hazardous | | 51 |
| 20 | BH219 | 0.10-0.10 | Non Hazardous | | 54 |
| 21 | BH219[2] | 0.50-0.50 | Non Hazardous | | 57 |
| 22 | BH222[2] | 2.00-2.00 | Non Hazardous | | 60 |
| 23 | BH223[2] | 3.00-3.00 | Non Hazardous | | 62 |
| 24 | BH231[2] | 3.00 | Non Hazardous | | 64 |
| 25 | TP205 | 0.10 | Non Hazardous | | 66 |
| 26 | TP205[2] | 0.60 | Non Hazardous | | 68 |
| 27 | TP239 | 0.10 | Non Hazardous | | 71 |
| 28 | TP239[2] | 0.95 | Non Hazardous | | 73 |
| 29 | TP240 | 0.10 | Non Hazardous | | 75 |
| 30 | WS202 | 0.20 | Hazardous | HP 7, HP 11 | 77 |
| 31 | WS202[2] | 2.00 | Non Hazardous | | 80 |
| 32 | WS213 | 0.50 | Non Hazardous | | 82 |
| 33 | WS213[2] | 4.00 | Non Hazardous | | 85 |
| 34 | BH230[2] | 3.00-3.00 | Non Hazardous | | 87 |
| 35 | TP206 | 0.10-0.10 | Non Hazardous | | 89 |
| 36 | TP206[2] | 1.00-1.00 | Non Hazardous | | 92 |
| 37 | TP207 | 0.50-0.50 | Non Hazardous | | 94 |
| 38 | TP207[2] | 3.00-3.00 | Non Hazardous | | 97 |
| 39 | TP208 | 0.10-0.10 | Non Hazardous | | 99 |
| 40 | TP208[2] | 0.50-0.50 | Non Hazardous | | 102 |
| 41 | WS211 | 0.40-0.40 | Non Hazardous | | 104 |
| 42 | WS211[2] | 2.00-2.00 | Non Hazardous | | 107 |
| 43 | WS212 | 1.00-1.00 | Non Hazardous | | 109 |
| 44 | WS212[2] | 3.00-3.00 | Non Hazardous | | 111 |
| 45 | BH220 | 0.50 | Non Hazardous | | 113 |
| 46 | BH220[2] | 1.00 | Non Hazardous | | 116 |
| 47 | BH229 | 0.10 | Non Hazardous | | 118 |
| 48 | BH233 | 0.20-0.20 | Non Hazardous | | 120 |
| 49 | TP243 | 0.90-0.90 | Non Hazardous | | 123 |
| 50 | TP244 | 1.00-1.00 | Non Hazardous | | 125 |
| 51 | TP246 | 0.10-0.10 | Hazardous | HP 7, HP 14 | 127 |
| 52 | TP247A | 1.40-1.40 | Non Hazardous | | 130 |
| 53 | TP248 | 0.10-0.10 | Non Hazardous | | 132 |
| 54 | TP249 | 0.50-0.50 | Non Hazardous | | 135 |
| 55 | WS203 | 0.50-0.50 | Non Hazardous | | 137 |
| 56 | WS203[2] | 3.00-3.00 | Non Hazardous | | 139 |
| 57 | WS204 | 2.00-2.00 | Non Hazardous | | 141 |
| 58 | WS204[2] | 3.00-3.00 | Non Hazardous | | 143 |
| 59 | WS206 | 0.40-0.40 | Non Hazardous | | 146 |
| 60 | WS206[2] | 1.00-1.00 | Non Hazardous | | 149 |
| 61 | WS216[2] | 0.50 | Non Hazardous | | 151 |
| 62 | BH251 | 0.10-0.10 | Non Hazardous | | 153 |
| 63 | BH253 | 0.10-0.10 | Non Hazardous | | 155 |

| # | Sample name | Depth [m] | Classification Result | Hazard properties | Page |
|-----|-------------|-----------|-----------------------|-------------------|------|
| 64 | BH253[2] | 1.00-1.00 | Non Hazardous | | 157 |
| 65 | BH229[2] | 3.00-3.00 | Non Hazardous | | 160 |
| 66 | BH233[2] | 1.00-1.00 | Non Hazardous | | 162 |
| 67 | BH233[3] | 3.00-3.00 | Non Hazardous | | 164 |
| 68 | BH234 | 0.10-0.10 | Non Hazardous | | 166 |
| 69 | BH234[2] | 2.00-2.00 | Non Hazardous | | 168 |
| 70 | BH235 | 1.00-1.00 | Non Hazardous | | 170 |
| 71 | BH217 | 0.20-0.20 | Non Hazardous | | 172 |
| 72 | BH218 | 0.50-0.50 | Non Hazardous | | 175 |
| 73 | TP214 | 0.10-0.10 | Non Hazardous | | 178 |
| 74 | TP214[2] | 1.00-1.00 | Non Hazardous | | 181 |
| 75 | TP215 | 0.50-0.50 | Non Hazardous | | 183 |
| 76 | TP215[2] | 2.00-2.00 | Non Hazardous | | 185 |
| 77 | BH251[2] | 3.00-3.00 | Non Hazardous | | 187 |
| 78 | TP216 | 1.00 | Non Hazardous | | 189 |
| 79 | TP216[2] | 3.00 | Non Hazardous | | 191 |
| 80 | BH217[2] | 3.00-3.00 | Non Hazardous | | 193 |
| 81 | BH237 | 0.50-0.50 | Non Hazardous | | 195 |
| 82 | BH252 | 0.20-0.20 | Non Hazardous | | 197 |
| 83 | TP217 | 0.10-0.10 | Non Hazardous | | 199 |
| 84 | TP217[2] | 1.00-1.00 | Non Hazardous | | 201 |
| 85 | TP218 | 0.10-0.10 | Non Hazardous | | 204 |
| 86 | TP218[2] | 0.50-0.50 | Non Hazardous | | 206 |
| 87 | TP219 | 2.00-2.00 | Non Hazardous | | 209 |
| 88 | TP219[2] | 3.00-3.00 | Non Hazardous | | 211 |
| 89 | TP220 | 0.10-0.10 | Non Hazardous | | 213 |
| 90 | TP220[2] | 4.00-4.00 | Non Hazardous | | 216 |
| 91 | BH215 | 0.20-0.20 | Non Hazardous | | 218 |
| 92 | BH216 | 0.50-0.50 | Non Hazardous | | 220 |
| 93 | BH235[2] | 3.00-3.00 | Non Hazardous | | 223 |
| 94 | BH252[2] | 3.00-3.00 | Non Hazardous | | 225 |
| 95 | TP231 | 0.50-0.50 | Non Hazardous | | 227 |
| 96 | TP231[2] | 1.90-1.90 | Non Hazardous | | 229 |
| 97 | TP251 | 0.10-0.10 | Non Hazardous | | 231 |
| 98 | TP251[2] | 3.00-3.00 | Non Hazardous | | 233 |
| 99 | BH236 | 0.10-0.10 | Non Hazardous | | 235 |
| 100 | TP221 | 0.10-0.10 | Non Hazardous | | 238 |
| 101 | TP221[2] | 3.00-3.00 | Non Hazardous | | 241 |
| 102 | TR202NW | 0.10-0.10 | Non Hazardous | | 243 |
| 103 | TR202NW[2] | 2.00-2.00 | Non Hazardous | | 246 |
| 104 | BH240 | 1.00-1.00 | Non Hazardous | | 248 |
| 105 | BH250 | 1.00-1.00 | Non Hazardous | | 250 |
| 106 | TP222 | 0.50-0.50 | Non Hazardous | | 252 |
| 107 | TP222[2] | 1.00-1.00 | Non Hazardous | | 254 |
| 108 | TP229 | 0.10-0.10 | Non Hazardous | | 256 |
| 109 | TP229[2] | 1.00-1.00 | Non Hazardous | | 259 |
| 110 | BH201 | 0.10-0.10 | Non Hazardous | | 261 |
| 111 | BH201[2] | 1.00-2.00 | Non Hazardous | | 264 |
| 112 | BH216[2] | 2.00-2.00 | Non Hazardous | | 266 |
| 113 | BH218[2] | 3.00-3.00 | Non Hazardous | | 268 |
| 114 | BH236[2] | 2.00-2.00 | Non Hazardous | | 270 |
| 115 | BH237[2] | 3.00-3.00 | Non Hazardous | | 272 |
| 116 | BH238 | 0.10-0.10 | Non Hazardous | | 274 |
| 117 | BH238[2] | 3.00-3.00 | Non Hazardous | | 277 |
| 118 | BH239 | 1.00-1.00 | Non Hazardous | | 279 |
| 119 | BH249 | 1.00-1.00 | Non Hazardous | | 281 |
| 120 | TP211 | 0.10-0.10 | Non Hazardous | | 283 |
| 121 | TP211[2] | 1.00-1.00 | Non Hazardous | | 286 |
| 122 | TP212 | 0.10-0.10 | Non Hazardous | | 288 |
| 123 | TP212[2] | 1.00-1.00 | Non Hazardous | | 290 |
| 124 | TP213 | 0.50-0.50 | Non Hazardous | | 292 |
| 125 | TP213[2] | 1.00-1.00 | Non Hazardous | | 294 |
| 126 | TP237 | 0.50-0.50 | Non Hazardous | | 296 |
| 127 | TP237[2] | 2.00-2.00 | Non Hazardous | | 298 |
| 128 | TP238 | 0.10-0.10 | Non Hazardous | | 300 |
| 129 | TP238[2] | 1.00-1.00 | Non Hazardous | | 302 |

| # | Sample name | Depth [m] | Classification Result | Hazard properties | Page |
|-----|-------------|-----------|-----------------------|-------------------|------|
| 130 | BH201[3] | 3.00-3.00 | Non Hazardous | | 304 |
| 131 | BH202 | 0.50-0.50 | Non Hazardous | | 306 |
| 132 | BH242 | 1.00-1.00 | Non Hazardous | | 308 |
| 133 | BH250[2] | 3.00-3.00 | Non Hazardous | | 310 |
| 134 | TP230 | 0.10-0.10 | Non Hazardous | | 312 |
| 135 | TP230[2] | 1.00-1.00 | Non Hazardous | | 314 |
| 136 | TP235 | 0.50-0.50 | Non Hazardous | | 316 |
| 137 | TP235[2] | 1.00-1.00 | Non Hazardous | | 318 |
| 138 | TP236 | 0.10-0.10 | Non Hazardous | | 320 |
| 139 | TP236[2] | 2.00-2.00 | Non Hazardous | | 322 |
| 140 | BH202[2] | 3.00-3.00 | Non Hazardous | | 324 |
| 141 | BH213 | 0.50-0.50 | Non Hazardous | | 326 |
| 142 | BH242[2] | 3.00-3.00 | Non Hazardous | | 328 |
| 143 | BH243 | 3.00-3.00 | Non Hazardous | | 330 |
| 144 | BH244 | 1.00-1.00 | Non Hazardous | | 332 |
| 145 | TP227 | 0.10-0.10 | Non Hazardous | | 334 |
| 146 | TP227[2] | 0.50-0.50 | Non Hazardous | | 336 |
| 147 | TP228 | 0.10-0.10 | Non Hazardous | | 338 |
| 148 | TP228[2] | 1.00-1.00 | Non Hazardous | | 341 |
| 149 | TP242 | 0.10-0.10 | Non Hazardous | | 343 |
| 150 | TP245 | 0.10-0.10 | Non Hazardous | | 346 |
| 151 | TP250 | 1.00-1.00 | Non Hazardous | | 349 |
| 152 | TP225 | 0.10-0.10 | Non Hazardous | | 351 |
| 153 | TP225[2] | 2.00-2.00 | Non Hazardous | | 353 |
| 154 | TP226 | 0.50-0.50 | Non Hazardous | | 355 |
| 155 | TP226[2] | 1.00-1.00 | Non Hazardous | | 357 |
| 156 | BH214 | 3.00-3.00 | Non Hazardous | | 359 |
| 157 | BH244[2] | 3.00-3.00 | Non Hazardous | | 361 |
| 158 | BH213[2] | 3.00-3.00 | Non Hazardous | | 363 |
| 159 | BH214[2] | 0.50-0.50 | Non Hazardous | | 365 |
| 160 | BH207 | 0.00-0.20 | Non Hazardous | | 367 |
| 161 | BH211 | 0.20-0.20 | Non Hazardous | | 370 |
| 162 | BH211[2] | 1.00-1.00 | Non Hazardous | | 372 |
| 163 | BH245 | 0.50-0.50 | Non Hazardous | | 374 |
| 164 | BH245[2] | 2.00-2.00 | Non Hazardous | | 377 |
| 165 | TP209 | 0.20-0.20 | Non Hazardous | | 379 |
| 166 | TP209[2] | 1.30-1.30 | Non Hazardous | | 381 |
| 167 | TP224 | 0.50-0.50 | Non Hazardous | | 383 |
| 168 | TP224[2] | 1.00-1.00 | Non Hazardous | | 385 |
| 169 | BH204 | 0.10-0.10 | Non Hazardous | | 387 |
| 170 | BH207[2] | 3.00-3.00 | Non Hazardous | | 390 |
| 171 | TP210 | 0.20-0.20 | Non Hazardous | | 392 |
| 172 | TP210[2] | 1.00-1.00 | Non Hazardous | | 394 |
| 173 | TP223 | 0.20-0.20 | Non Hazardous | | 396 |
| 174 | TP223[2] | 1.00-1.00 | Non Hazardous | | 398 |
| 175 | BH255 | 0.20-0.20 | Non Hazardous | | 400 |
| 176 | BH255[2] | 1.00-1.00 | Non Hazardous | | 403 |
| 177 | TP202 | 0.20-0.20 | Non Hazardous | | 405 |
| 178 | TP202[2] | 0.50-0.50 | Non Hazardous | | 408 |
| 179 | TP204 | 0.20-0.20 | Non Hazardous | | 410 |
| 180 | TP204[2] | 0.50-0.50 | Non Hazardous | | 412 |
| 181 | TP241 | 0.60-0.60 | Non Hazardous | | 414 |
| 182 | BH212 | 0.50-0.50 | Non Hazardous | | 416 |
| 183 | BH203 | 0.50 | Non Hazardous | | 418 |
| 184 | BH203[2] | 3.00 | Non Hazardous | | 420 |
| 185 | BH208 | 0.20 | Non Hazardous | | 422 |
| 186 | BH208[2] | 0.50 | Non Hazardous | | 424 |
| 187 | BH211[3] | 1.20 | Non Hazardous | | 426 |
| 188 | BH211[4] | 3.00 | Non Hazardous | | 428 |
| 189 | BH212[2] | 3.00 | Non Hazardous | | 430 |
| 190 | BH241 | 0.20 | Non Hazardous | | 432 |
| 191 | WS201 | 0.50 | Non Hazardous | | 434 |
| 192 | WS201[2] | 1.00 | Non Hazardous | | 436 |
| 193 | WS205 | 0.10 | Non Hazardous | | 438 |
| 194 | WS205[2] | 3.00 | Non Hazardous | | 441 |
| 195 | WS214 | 0.10 | Non Hazardous | | 443 |

| # | Sample name | Depth [m] | Classification Result | Hazard properties | Page |
|-----|-------------|-----------|-----------------------|-------------------|------|
| 196 | WS214[2] | 1.00 | Non Hazardous | | 446 |
| 197 | BH205 | 0.10-0.10 | Non Hazardous | | 448 |
| 198 | BH205[2] | 3.00-3.00 | Non Hazardous | | 451 |
| 199 | BH206 | 0.50-0.50 | Non Hazardous | | 453 |
| 200 | BH209 | 1.00-1.00 | Non Hazardous | | 455 |
| 201 | BH209[2] | 3.00-3.00 | Non Hazardous | | 457 |
| 202 | TP202[3] | 4.00-4.00 | Non Hazardous | | 459 |
| 203 | TP204[3] | 3.00-3.00 | Non Hazardous | | 461 |
| 204 | BH206[2] | 2.00-2.00 | Non Hazardous | | 463 |
| 205 | BH221 | 2.00-2.00 | Non Hazardous | | 465 |
| 206 | BH221[2] | 3.00-3.00 | Non Hazardous | | 468 |
| 207 | BH227 | 0.50-0.50 | Non Hazardous | | 470 |
| 208 | BH227[2] | 3.00-3.00 | Non Hazardous | | 472 |
| 209 | BH228 | 0.20-0.20 | Non Hazardous | | 474 |
| 210 | BH240[2] | 2.00-2.00 | Non Hazardous | | 476 |
| 211 | BH228[2] | 2.00-2.00 | Non Hazardous | | 478 |
| 212 | BH257 | 0.15-0.15 | Non Hazardous | | 480 |
| 213 | BH210 | 0.20-0.20 | Non Hazardous | | 482 |
| 214 | BH210[2] | 3.00-3.00 | Non Hazardous | | 485 |
| 215 | BH241[2] | 3.00-3.00 | Non Hazardous | | 487 |
| 216 | BH246 | 0.50-0.50 | Non Hazardous | | 489 |
| 217 | BH247 | 0.20-0.20 | Non Hazardous | | 491 |
| 218 | BH256 | 1.00-1.00 | Non Hazardous | | 493 |
| 219 | BH258 | 0.50-0.50 | Non Hazardous | | 495 |
| 220 | BH243[2] | 0.10-0.10 | Non Hazardous | | 498 |
| 221 | BH247[2] | 3.00-3.00 | Non Hazardous | | 501 |
| 222 | BH256[2] | 3.00-3.00 | Non Hazardous | | 503 |
| 223 | TP209A | 0.50-0.50 | Non Hazardous | | 505 |
| 224 | TP224A | 2.00-2.00 | Non Hazardous | | 507 |
| 225 | TP232 | 0.20 | Non Hazardous | | 509 |
| 226 | TP232[2] | 0.50 | Non Hazardous | | 511 |
| 227 | TP232[3] | 1.00 | Non Hazardous | | 514 |
| 228 | TP252 | 0.50 | Non Hazardous | | 516 |
| 229 | TP252[2] | 3.00 | Non Hazardous | | 518 |
| 230 | TR203B | 0.50-0.50 | Non Hazardous | | 520 |
| 231 | TR203B[2] | 2.00-2.00 | Non Hazardous | | 522 |
| 232 | TR201A | 0.10 | Non Hazardous | | 524 |
| 233 | TR201B | 0.10 | Non Hazardous | | 526 |
| 234 | TR201C | 0.10 | Non Hazardous | | 528 |
| 235 | TR201D | 0.70 | Non Hazardous | | 530 |
| 236 | BH249[2] | 3.00-3.00 | Non Hazardous | | 532 |
| 237 | TP233 | 0.20-0.20 | Non Hazardous | | 534 |
| 238 | TP233[2] | 3.00-3.00 | Non Hazardous | | 537 |
| 239 | TP234 | 0.20-0.20 | Non Hazardous | | 539 |
| 240 | TP234[2] | 3.00-3.00 | Non Hazardous | | 542 |
| 241 | BH261 | 1.00-1.00 | Non Hazardous | | 544 |
| 242 | BH264 | 0.40-0.40 | Non Hazardous | | 546 |
| 243 | BH262 | 0.10-0.10 | Non Hazardous | | 549 |

Related documents

| # | Name | Description |
|---|--------------------------------|---|
| 1 | Norwich Western Link Road - AR | waste stream template used to create this Job |

Report

Created by: Sarah Evans

Created date: 19 Jan 2023 11:25 GMT

Appendices

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| Appendix A: Classifier defined and non GB MCL determinands | 552 |
| Appendix B: Rationale for selection of metal species | 554 |
| Appendix C: Version | 554 |

Classification of sample: BH222

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|--------------------------------|-----------|---|---|
| Sample name: | BH222 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.50-0.55 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 57% (dry weight correction) | | | |

Hazard properties

None identified

Determinands

Moisture content: 57% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.7 mg/kg | | 2.357 mg/kg | 0.000236 % | ✔ | |
| 3 | arsenic { arsenic trioxide } | | | | 16 mg/kg | 1.32 | 13.456 mg/kg | 0.00135 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.6 mg/kg | 3.22 | 3.281 mg/kg | 0.000328 % | ✔ | |
| 5 | barium { barium oxide } | | | | 57 mg/kg | 1.117 | 40.536 mg/kg | 0.00405 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.3 mg/kg | 1.462 | 8.658 mg/kg | 0.000866 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 2.7 mg/kg | 1.923 | 3.307 mg/kg | 0.000331 % | ✔ | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 15 mg/kg | 1.126 | 10.757 mg/kg | 0.00108 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 21 mg/kg | | 13.376 mg/kg | 0.00134 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 mg/kg | 1.545 | 12.795 mg/kg | 0.00128 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 38 mg/kg | 2.469 | 59.766 mg/kg | 0.00598 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 23 mg/kg | 1.785 | 26.152 mg/kg | 0.00262 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0197 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00033%)

Classification of sample: BH223

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH223 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 61% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 61% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.1 pH | | 6.1 pH | 6.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 34 mg/kg | 1.32 | 27.883 mg/kg | 0.00279 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 3 mg/kg | 3.22 | 6 mg/kg | 0.0006 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 88 mg/kg | 1.117 | 61.026 mg/kg | 0.0061 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | <1 mg/kg | 1.462 | <1.462 mg/kg | <0.000146 % | | <LOD |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 22 mg/kg | 1.923 | 26.279 mg/kg | 0.00263 % | ✓ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 22 mg/kg | 1.126 | 15.385 mg/kg | 0.00154 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 35 mg/kg | | 21.739 mg/kg | 0.00217 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 21 mg/kg | 1.545 | 20.155 mg/kg | 0.00202 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | 6.8 mg/kg | 1.405 | 5.934 mg/kg | 0.000593 % | ✓ | |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 64 mg/kg | 2.469 | 98.158 mg/kg | 0.00982 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 38 mg/kg | 1.785 | 42.135 mg/kg | 0.00421 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0329 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00263%)

Classification of sample: BH225

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|-------------|-------------------------|---|---|
| Sample name: | BH225 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 2.00-2.00 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 7.6% | (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 7.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.7 pH | | 8.7 pH | 8.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.4 mg/kg | | 1.301 mg/kg | 0.00013 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.1 mg/kg | 1.32 | 3.804 mg/kg | 0.00038 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 9.9 mg/kg | 1.117 | 10.273 mg/kg | 0.00103 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 3.2 mg/kg | 1.462 | 4.347 mg/kg | 0.000435 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.9 mg/kg | 1.126 | 5.127 mg/kg | 0.000513 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.2 mg/kg | | 2.974 mg/kg | 0.000297 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 3.7 mg/kg | 1.545 | 5.313 mg/kg | 0.000531 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 14 mg/kg | 2.469 | 32.128 mg/kg | 0.00321 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 6.1 mg/kg | 1.785 | 10.12 mg/kg | 0.00101 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00824 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH254

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|--------------------------------|-----------|---|---|
| Sample name: | BH254 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.50-0.50 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 13% (dry weight correction) | | | |

Hazard properties

None identified

Determinands

Moisture content: 13% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 3 | arsenic { arsenic trioxide } | | | | 6.4 mg/kg | 1.32 | 7.478 mg/kg | 0.000748 % | ✓ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| 5 | barium { barium oxide } | | | | 55 mg/kg | 1.117 | 54.343 mg/kg | 0.00543 % | ✓ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 18 mg/kg | 1.462 | 23.281 mg/kg | 0.00233 % | ✓ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 mg/kg | 1.126 | 11.956 mg/kg | 0.0012 % | ✓ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.7 mg/kg | | 8.584 mg/kg | 0.000858 % | ✓ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 mg/kg | 1.545 | 19.144 mg/kg | 0.00191 % | ✓ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 63.371 mg/kg | 0.00634 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 22 mg/kg | 1.785 | 34.756 mg/kg | 0.00348 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | 1.8 mg/kg | | 1.593 mg/kg | 0.000159 % | ✓ | |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | 1.9 mg/kg | | 1.681 mg/kg | 0.000168 % | ✓ | |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | 2.3 mg/kg | | 2.035 mg/kg | 0.000204 % | ✓ | |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | 8.5 mg/kg | | 7.522 mg/kg | 0.000752 % | ✓ | |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | 3 mg/kg | | 2.655 mg/kg | 0.000265 % | ✓ | |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 6.8 mg/kg | | 6.018 mg/kg | 0.000602 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 5 mg/kg | | 4.425 mg/kg | 0.000442 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 3.8 mg/kg | | 3.363 mg/kg | 0.000336 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 2.6 mg/kg | | 2.301 mg/kg | 0.00023 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | 3 mg/kg | | 2.655 mg/kg | 0.000265 % | ✓ | |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | 1.6 mg/kg | | 1.416 mg/kg | 0.000142 % | ✓ | |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | 3.1 mg/kg | | 2.743 mg/kg | 0.000274 % | ✓ | |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | 1 mg/kg | | 0.885 mg/kg | 0.0000885 % | ✓ | |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | 0.34 mg/kg | | 0.301 mg/kg | 0.0000301 % | ✓ | |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | 1.1 mg/kg | | 0.973 mg/kg | 0.0000973 % | ✓ | |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0271 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚙️ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH224

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH224 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 0.10-0.10 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 6.7% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 6.4 pH | | 6.4 pH | 6.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.1 mg/kg | | 1.968 mg/kg | 0.000197 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.2 mg/kg | 1.32 | 10.147 mg/kg | 0.00101 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.7 mg/kg | 3.22 | 2.112 mg/kg | 0.000211 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 23 mg/kg | 1.117 | 24.067 mg/kg | 0.00241 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.3 mg/kg | 1.462 | 11.369 mg/kg | 0.00114 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 3.7 mg/kg | 1.923 | 6.669 mg/kg | 0.000667 % | ✔ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.7 mg/kg | 1.126 | 9.18 mg/kg | 0.000918 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 14 mg/kg | | 13.121 mg/kg | 0.00131 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.8 mg/kg | 1.545 | 11.296 mg/kg | 0.00113 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 25 mg/kg | 2.469 | 57.856 mg/kg | 0.00579 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 28.442 mg/kg | 0.00284 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0179 % | | |

Key

| | |
|----------------|---|
| | User supplied data |
| | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
| ● | Determinand defined or amended by HazWasteOnline (see Appendix A) |
| ● | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
 Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00066%)

Classification of sample: BH224[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH224[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 11% | | |
| (dry weight correction) | | |

Hazard properties

None identified

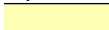



Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.1 pH | | 7.1 pH | 7.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.9 mg/kg | 1.32 | 10.586 mg/kg | 0.00106 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.58 mg/kg | 0.000058 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 62 mg/kg | 1.117 | 62.363 mg/kg | 0.00624 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 20 mg/kg | 1.462 | 26.334 mg/kg | 0.00263 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.157 mg/kg | 0.00112 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 8.5 mg/kg | | 7.658 mg/kg | 0.000766 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 15 mg/kg | 1.545 | 20.881 mg/kg | 0.00209 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 64.513 mg/kg | 0.00645 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 30 mg/kg | 1.785 | 48.248 mg/kg | 0.00482 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0275 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH225[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH225[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 4.1% | |
| (dry weight correction) | |

Hazard properties

None identified

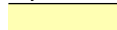



Determinands

Moisture content: 4.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.7 pH | | 7.7 pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.5 mg/kg | | 3.362 mg/kg | 0.000336 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.7 mg/kg | 1.32 | 9.766 mg/kg | 0.000977 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 24 mg/kg | 1.117 | 25.741 mg/kg | 0.00257 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 15.444 mg/kg | 0.00154 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.1 mg/kg | 1.126 | 7.679 mg/kg | 0.000768 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.4 mg/kg | | 6.148 mg/kg | 0.000615 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.7 mg/kg | 1.545 | 11.429 mg/kg | 0.00114 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 12 mg/kg | 2.469 | 28.465 mg/kg | 0.00285 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 32.583 mg/kg | 0.00326 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0163 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH226

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | | | |
|-------------------|--------------------|-------------------------|---|---|
| Sample name: | BH226 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.10-0.10 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 2.5% | (dry weight correction) | | |

Hazard properties

None identified

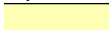



Determinands

Moisture content: 2.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.5 mg/kg | | 1.463 mg/kg | 0.000146 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.5 mg/kg | 1.32 | 8.373 mg/kg | 0.000837 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.7 mg/kg | 3.22 | 2.199 mg/kg | 0.00022 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 mg/kg | 1.117 | 16.339 mg/kg | 0.00163 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.5 mg/kg | 1.462 | 9.268 mg/kg | 0.000927 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.7 mg/kg | 1.126 | 8.458 mg/kg | 0.000846 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 8.8 mg/kg | | 8.585 mg/kg | 0.000859 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5 mg/kg | 1.545 | 7.537 mg/kg | 0.000754 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 20 mg/kg | 2.469 | 48.181 mg/kg | 0.00482 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 13 mg/kg | 1.785 | 22.641 mg/kg | 0.00226 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0139 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH226[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH226[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.1 mg/kg | | 1.038 mg/kg | 0.000104 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.4 mg/kg | 1.32 | 6.726 mg/kg | 0.000673 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.911 mg/kg | 0.0000911 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 16 mg/kg | 1.117 | 16.853 mg/kg | 0.00169 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.8 mg/kg | 1.462 | 9.376 mg/kg | 0.000938 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.3 mg/kg | 1.126 | 6.692 mg/kg | 0.000669 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.2 mg/kg | | 4.906 mg/kg | 0.000491 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4.2 mg/kg | 1.545 | 6.122 mg/kg | 0.000612 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 15 mg/kg | 2.469 | 34.943 mg/kg | 0.00349 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 20.21 mg/kg | 0.00202 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0114 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH254[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH254[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | |
| Moisture content: | |
| 1.4% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 1.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.6 pH | | 8.6 pH | 8.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.6 mg/kg | 1.32 | 4.688 mg/kg | 0.000469 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 22 mg/kg | 1.117 | 24.224 mg/kg | 0.00242 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 18.738 mg/kg | 0.00187 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.9 mg/kg | 1.126 | 8.772 mg/kg | 0.000877 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.8 mg/kg | | 9.665 mg/kg | 0.000966 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.1 mg/kg | 1.545 | 12.343 mg/kg | 0.00123 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 51.139 mg/kg | 0.00511 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 6.5 mg/kg | 1.785 | 11.443 mg/kg | 0.00114 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0149 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH230

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH230 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 4% | |
| (dry weight correction) | |

Hazard properties

None identified

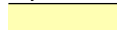



Determinands

Moisture content: 4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.7 pH | | 7.7 pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.6 mg/kg | 1.32 | 7.109 mg/kg | 0.000711 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 31 mg/kg | 1.117 | 33.28 mg/kg | 0.00333 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.5 mg/kg | 1.462 | 9.135 mg/kg | 0.000913 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.908 mg/kg | 0.00119 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 mg/kg | | 14.423 mg/kg | 0.00144 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.5 mg/kg | 1.545 | 8.172 mg/kg | 0.000817 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 68.855 mg/kg | 0.00689 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 13 mg/kg | 1.785 | 22.315 mg/kg | 0.00223 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | 0.011 mg/kg | | 0.0106 mg/kg | 0.00000106 % | ✓ | |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0183 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH231

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|-------------|-------------------------|---|---|
| Sample name: | BH231 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.10-1.00 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 7.7% | (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 7.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.4 pH | | 8.4 pH | 8.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.7 mg/kg | | 1.578 mg/kg | 0.000158 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 4.2 mg/kg | 1.32 | 5.149 mg/kg | 0.000515 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 20 mg/kg | 1.117 | 20.734 mg/kg | 0.00207 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.7 mg/kg | 1.462 | 9.092 mg/kg | 0.000909 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 10 mg/kg | 1.126 | 10.454 mg/kg | 0.00105 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.2 mg/kg | | 4.828 mg/kg | 0.000483 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.8 mg/kg | 1.545 | 8.321 mg/kg | 0.000832 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 17 mg/kg | 2.469 | 38.977 mg/kg | 0.0039 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 11 mg/kg | 1.785 | 18.233 mg/kg | 0.00182 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0124 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP201

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP201 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 5.7% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3 mg/kg | | 2.838 mg/kg | 0.000284 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.6 mg/kg | 1.32 | 10.742 mg/kg | 0.00107 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 22 mg/kg | 1.117 | 23.239 mg/kg | 0.00232 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 10 mg/kg | 1.462 | 13.827 mg/kg | 0.00138 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.6 mg/kg | 1.126 | 9.16 mg/kg | 0.000916 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.9 mg/kg | | 6.528 mg/kg | 0.000653 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8 mg/kg | 1.545 | 11.695 mg/kg | 0.00117 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 24 mg/kg | 2.469 | 56.067 mg/kg | 0.00561 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 21 mg/kg | 1.785 | 35.467 mg/kg | 0.00355 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0177 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP201[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP201[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 4.00-4.00 m | | |
| Moisture content: | | |
| 3% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.9 pH | | 8.9 pH | 8.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.6 mg/kg | | 1.553 mg/kg | 0.000155 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 1.5 mg/kg | 1.32 | 1.923 mg/kg | 0.000192 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 9.2 mg/kg | 1.117 | 9.973 mg/kg | 0.000997 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 3.2 mg/kg | 1.462 | 4.541 mg/kg | 0.000454 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.2 mg/kg | 1.126 | 8.963 mg/kg | 0.000896 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.5 mg/kg | | 4.369 mg/kg | 0.000437 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 1.6 mg/kg | 1.545 | 2.4 mg/kg | 0.00024 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 4.8 mg/kg | 2.469 | 11.507 mg/kg | 0.00115 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 3.2 mg/kg | 1.785 | 5.546 mg/kg | 0.000555 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00578 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP203

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP203 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 2.4% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 2.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.6 | pH | | 8.6 | pH | 8.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.2 | mg/kg | 1.32 | 10.573 | mg/kg | 0.00106 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.7 | mg/kg | 3.22 | 2.201 | mg/kg | 0.00022 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 26 | mg/kg | 1.117 | 28.349 | mg/kg | 0.00283 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.3 | mg/kg | 1.462 | 13.274 | mg/kg | 0.00133 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 14 | mg/kg | 1.126 | 15.393 | mg/kg | 0.00154 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 13 | mg/kg | | 12.695 | mg/kg | 0.00127 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.3 | mg/kg | 1.545 | 11.015 | mg/kg | 0.0011 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 30 mg/kg | 2.469 | 72.343 mg/kg | 0.00723 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 31.38 mg/kg | 0.00314 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0205 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP203[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP203[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 4.4% | | |
| (dry weight correction) | | |

Hazard properties

None identified

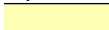



Determinands

Moisture content: 4.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.8 pH | | 8.8 pH | 8.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.4 mg/kg | 1.32 | 6.829 mg/kg | 0.000683 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 mg/kg | 1.117 | 12.833 mg/kg | 0.00128 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.4 mg/kg | 1.462 | 8.96 mg/kg | 0.000896 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.4 mg/kg | 1.126 | 10.137 mg/kg | 0.00101 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4 mg/kg | | 3.831 mg/kg | 0.000383 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5 mg/kg | 1.545 | 7.4 mg/kg | 0.00074 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 14 mg/kg | 2.469 | 33.113 mg/kg | 0.00331 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 13 mg/kg | 1.785 | 22.229 mg/kg | 0.00222 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0128 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: WS215

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| WS215 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 0.20-0.20 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 6.4% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.3 mg/kg | 1.32 | 10.3 mg/kg | 0.00103 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.1 mg/kg | 3.22 | 3.329 mg/kg | 0.000333 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 29 mg/kg | 1.117 | 30.431 mg/kg | 0.00304 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.4 mg/kg | 1.462 | 11.539 mg/kg | 0.00115 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.64 mg/kg | 0.00116 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 18 mg/kg | | 16.917 mg/kg | 0.00169 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.6 mg/kg | 1.545 | 9.585 mg/kg | 0.000958 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 31 mg/kg | 2.469 | 71.944 mg/kg | 0.00719 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 26.845 mg/kg | 0.00268 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.02 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS215[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| WS215[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | |
| Moisture content: | |
| 11% | |
| (dry weight correction) | |

Hazard properties

None identified

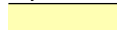



Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.7 pH | | 8.7 pH | 8.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.1 mg/kg | 1.32 | 9.635 mg/kg | 0.000963 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.87 mg/kg | 0.000087 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 44 mg/kg | 1.117 | 44.258 mg/kg | 0.00443 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 15 mg/kg | 1.462 | 19.751 mg/kg | 0.00198 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 13.186 mg/kg | 0.00132 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7 mg/kg | | 6.306 mg/kg | 0.000631 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 mg/kg | 1.545 | 19.489 mg/kg | 0.00195 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 26 mg/kg | 2.469 | 57.839 mg/kg | 0.00578 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 24 mg/kg | 1.785 | 38.599 mg/kg | 0.00386 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0232 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: WS216

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| WS216 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.80-2.80 m | | |
| Moisture content: | | |
| 5.3% (dry weight correction) | | |

Hazard properties

None identified





Determinands

Moisture content: 5.3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.5 mg/kg | 1.32 | 11.912 mg/kg | 0.00119 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 29 mg/kg | 1.117 | 30.749 mg/kg | 0.00307 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 18.044 mg/kg | 0.0018 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.761 mg/kg | 0.00118 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.8 mg/kg | | 6.458 mg/kg | 0.000646 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 19 mg/kg | 1.545 | 27.881 mg/kg | 0.00279 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 34 mg/kg | 2.469 | 79.73 mg/kg | 0.00797 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 20 mg/kg | 1.785 | 33.907 mg/kg | 0.00339 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0243 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH219

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH219 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 16% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.6 pH | | 7.6 pH | 7.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 11 mg/kg | 1.32 | 12.52 mg/kg | 0.00125 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.1 mg/kg | 3.22 | 3.053 mg/kg | 0.000305 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 31 mg/kg | 1.117 | 29.838 mg/kg | 0.00298 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 4.5 mg/kg | 1.462 | 5.67 mg/kg | 0.000567 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 2.6 mg/kg | 1.923 | 4.31 mg/kg | 0.000431 % | ✓ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 14 mg/kg | 1.126 | 13.588 mg/kg | 0.00136 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.7 mg/kg | | 8.362 mg/kg | 0.000836 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.3 mg/kg | 1.545 | 9.724 mg/kg | 0.000972 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 20 mg/kg | 2.469 | 42.574 mg/kg | 0.00426 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 18.467 mg/kg | 0.00185 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0152 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00043%)

Classification of sample: BH219[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH219[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 52% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 52% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.4 pH | | 6.4 pH | 6.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.1 mg/kg | 1.32 | 7.036 mg/kg | 0.000704 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 3 mg/kg | 3.22 | 6.355 mg/kg | 0.000636 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 21 mg/kg | 1.117 | 15.425 mg/kg | 0.00154 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | <1 mg/kg | 1.462 | <1.462 mg/kg | <0.000146 % | | <LOD |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 6.9 mg/kg | 1.923 | 8.73 mg/kg | 0.000873 % | ✓ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 9.629 mg/kg | 0.000963 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.6 mg/kg | | 3.684 mg/kg | 0.000368 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.6 mg/kg | 1.545 | 8.742 mg/kg | 0.000874 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 26 mg/kg | 2.469 | 42.238 mg/kg | 0.00422 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 14 mg/kg | 1.785 | 16.442 mg/kg | 0.00164 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0124 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00087%)

Classification of sample: BH222[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH222[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | |
| Moisture content: | |
| 11% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 9 pH | | 9 pH | 9pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.5 mg/kg | 1.32 | 4.163 mg/kg | 0.000416 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 11 mg/kg | 1.117 | 11.064 mg/kg | 0.00111 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 3.2 mg/kg | 1.462 | 4.213 mg/kg | 0.000421 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 16 mg/kg | 1.126 | 16.229 mg/kg | 0.00162 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.7 mg/kg | | 5.135 mg/kg | 0.000514 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 3.8 mg/kg | 1.545 | 5.29 mg/kg | 0.000529 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 46.716 mg/kg | 0.00467 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 5.2 mg/kg | 1.785 | 8.363 mg/kg | 0.000836 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0109 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH223[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH223[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 8% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 9.1 | pH | | 9.1 | pH | 9.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.3 | mg/kg | 1.32 | 6.479 | mg/kg | 0.000648 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 | mg/kg | 3.22 | <0.644 | mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 | mg/kg | 1.117 | 15.507 | mg/kg | 0.00155 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.5 | mg/kg | 1.462 | 8.796 | mg/kg | 0.00088 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8 | mg/kg | 1.126 | 8.34 | mg/kg | 0.000834 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.3 | mg/kg | | 5.833 | mg/kg | 0.000583 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.7 | mg/kg | 1.545 | 9.586 | mg/kg | 0.000959 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 18 mg/kg | 2.469 | 41.155 mg/kg | 0.00412 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 13 mg/kg | 1.785 | 21.488 mg/kg | 0.00215 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0125 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚙ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH231[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH231[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00 m | |
| Moisture content: | |
| 15% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.3 mg/kg | 1.32 | 7.233 mg/kg | 0.000723 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 mg/kg | 1.117 | 14.563 mg/kg | 0.00146 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 16.522 mg/kg | 0.00165 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9 mg/kg | 1.126 | 8.811 mg/kg | 0.000881 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.3 mg/kg | | 4.609 mg/kg | 0.000461 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 9.7 mg/kg | 1.545 | 13.033 mg/kg | 0.0013 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 15 mg/kg | 2.469 | 32.208 mg/kg | 0.00322 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 22 mg/kg | 1.785 | 34.151 mg/kg | 0.00342 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0139 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP205

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP205 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10 m | |
| Moisture content: | |
| 6.1% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 7.9 pH | | 7.9 pH | 7.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.4 mg/kg | | 2.262 mg/kg | 0.000226 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.3 mg/kg | 1.32 | 10.329 mg/kg | 0.00103 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.9 mg/kg | 3.22 | 2.731 mg/kg | 0.000273 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 32 mg/kg | 1.117 | 33.674 mg/kg | 0.00337 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 10 mg/kg | 1.462 | 13.775 mg/kg | 0.00138 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.673 mg/kg | 0.00117 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 20 mg/kg | | 18.85 mg/kg | 0.00189 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 0.5 mg/kg | 1.353 | 0.638 mg/kg | 0.0000638 % | ✓ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.6 mg/kg | 1.545 | 11.068 mg/kg | 0.00111 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 34 mg/kg | 2.469 | 79.129 mg/kg | 0.00791 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 31.968 mg/kg | 0.0032 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0222 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP205[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP205[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.60 m | |
| Moisture content: | |
| 5.3% | |
| (dry weight correction) | |

Hazard properties

None identified

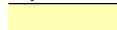



Determinands

Moisture content: 5.3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.2 pH | | 8.2 pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.9 mg/kg | 1.32 | 8.652 mg/kg | 0.000865 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.917 mg/kg | 0.0000917 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 23 mg/kg | 1.117 | 24.387 mg/kg | 0.00244 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.9 mg/kg | 1.462 | 13.741 mg/kg | 0.00137 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.2 mg/kg | 1.126 | 9.837 mg/kg | 0.000984 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.9 mg/kg | | 6.553 mg/kg | 0.000655 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.1 mg/kg | 1.545 | 11.886 mg/kg | 0.00119 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 19 mg/kg | 2.469 | 44.555 mg/kg | 0.00446 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 20 mg/kg | 1.785 | 33.907 mg/kg | 0.00339 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0177 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP239

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP239 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10 m | | |
| Moisture content: | | |
| 7% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.4 pH | | 8.4 pH | 8.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.1 mg/kg | | 2.897 mg/kg | 0.00029 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.1 mg/kg | 1.32 | 8.761 mg/kg | 0.000876 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.2 mg/kg | 3.22 | 3.611 mg/kg | 0.000361 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 31.304 mg/kg | 0.00313 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.7 mg/kg | 1.462 | 11.884 mg/kg | 0.00119 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 13.679 mg/kg | 0.00137 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 16 mg/kg | | 14.953 mg/kg | 0.0015 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.9 mg/kg | 1.545 | 9.964 mg/kg | 0.000996 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 33 mg/kg | 2.469 | 76.156 mg/kg | 0.00762 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 28.363 mg/kg | 0.00284 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0208 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP239[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| TP239[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.95 m | | |
| Moisture content: | | |
| 6.4% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.4% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.2 | pH | | 8.2 | pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.1 | mg/kg | | 2.914 | mg/kg | 0.000291 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.7 | mg/kg | 1.32 | 7.073 | mg/kg | 0.000707 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.4 | mg/kg | 3.22 | 1.21 | mg/kg | 0.000121 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 25 | mg/kg | 1.117 | 26.234 | mg/kg | 0.00262 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9 | mg/kg | 1.462 | 12.363 | mg/kg | 0.00124 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.8 | mg/kg | 1.126 | 9.312 | mg/kg | 0.000931 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.1 | mg/kg | | 5.733 | mg/kg | 0.000573 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.8 | mg/kg | 1.545 | 9.875 | mg/kg | 0.000988 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 23 mg/kg | 2.469 | 53.378 mg/kg | 0.00534 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 30.2 mg/kg | 0.00302 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0165 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP240

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP240 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10 m | | |
| Moisture content: | | |
| 4.9% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 4.9% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.1 mg/kg | 1.32 | 10.195 mg/kg | 0.00102 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.9 mg/kg | 3.22 | 5.832 mg/kg | 0.000583 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 33 mg/kg | 1.117 | 35.124 mg/kg | 0.00351 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.7 mg/kg | 1.462 | 10.728 mg/kg | 0.00107 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 mg/kg | 1.126 | 12.88 mg/kg | 0.00129 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 17 mg/kg | | 16.206 mg/kg | 0.00162 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 0.4 mg/kg | 1.353 | 0.516 mg/kg | 0.0000516 % | ✓ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.1 mg/kg | 1.545 | 8.985 mg/kg | 0.000899 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 38 mg/kg | 2.469 | 89.45 | mg/kg | 0.00895 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 28.931 | mg/kg | 0.00289 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | | |
| Total: | | | | | | | | | 0.0226 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS202

Hazardous Waste
 Classified as **17 05 03 ***
 in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS202 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 03 * (Soil and stones containing hazardous substances) |
| 0.20 m | | |
| Moisture content: | | |
| 3.7% | | |
| (dry weight correction) | | |

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.16%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.16%)

Determinands

Moisture content: 3.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|---|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 10.6 pH | | 10.6 pH | 10.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 3 | arsenic { arsenic trioxide } | | | | 8.2 mg/kg | 1.32 | 10.44 mg/kg | 0.00104 % | ✓ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 3.2 mg/kg | 3.22 | 9.936 mg/kg | 0.000994 % | ✓ | |
| 5 | barium { barium oxide } | | | | 120 mg/kg | 1.117 | 129.2 mg/kg | 0.0129 % | ✓ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 17 mg/kg | 1.462 | 23.96 mg/kg | 0.0024 % | ✓ | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 8 | chromium in chromium(VI) compounds (chromium(VI) oxide) 024-001-00-0 | 215-607-8 | 1333-82-0 | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } 029-002-00-X | 215-270-7 | 1317-39-1 | | 17 mg/kg | 1.126 | 18.457 mg/kg | 0.00185 % | ✓ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6 | | | 1 | 26 mg/kg | | 25.072 mg/kg | 0.00251 % | ✓ | |
| 11 | mercury { mercury dichloride } 080-010-00-X | 231-299-8 | 7487-94-7 | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } 028-004-00-8 | 234-823-3 | 12035-36-8 | | 6.7 mg/kg | 1.545 | 9.983 mg/kg | 0.000998 % | ✓ | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8 | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| 14 | zinc { zinc sulphate } 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | 49 mg/kg | 2.469 | 116.678 mg/kg | 0.0117 % | ✓ | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8 | 215-239-8 | 1314-62-1 | | 54 mg/kg | 1.785 | 92.96 mg/kg | 0.0093 % | ✓ | |
| 16 | TPH (C6 to C40) petroleum group TPH | | | | 1657 mg/kg | | 1597.878 mg/kg | 0.16 % | ✓ | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X | 216-653-1 | 1634-04-4 | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 19 | benzene 601-020-00-8 | 200-753-7 | 71-43-2 | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 20 | toluene 601-021-00-3 | 203-625-9 | 108-88-3 | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 21 | ethylbenzene 601-023-00-4 | 202-849-4 | 100-41-4 | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 22 | xylene 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 23 | naphthalene 601-052-00-2 | 202-049-5 | 91-20-3 | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| 24 | acenaphthylene 205-917-1 | 208-96-8 | | | 4.8 mg/kg | | 4.629 mg/kg | 0.000463 % | ✓ | |
| 25 | acenaphthene 201-469-6 | 83-32-9 | | | 12 mg/kg | | 11.572 mg/kg | 0.00116 % | ✓ | |
| 26 | fluorene 201-695-5 | 86-73-7 | | | 12 mg/kg | | 11.572 mg/kg | 0.00116 % | ✓ | |
| 27 | phenanthrene 201-581-5 | 85-01-8 | | | 120 mg/kg | | 115.718 mg/kg | 0.0116 % | ✓ | |
| 28 | anthracene 204-371-1 | 120-12-7 | | | 33 mg/kg | | 31.823 mg/kg | 0.00318 % | ✓ | |
| 29 | fluoranthene 205-912-4 | 206-44-0 | | | 250 mg/kg | | 241.08 mg/kg | 0.0241 % | ✓ | |
| 30 | pyrene 204-927-3 | 129-00-0 | | | 220 mg/kg | | 212.15 mg/kg | 0.0212 % | ✓ | |
| 31 | benzo[a]anthracene 601-033-00-9 | 200-280-6 | 56-55-3 | | 150 mg/kg | | 144.648 mg/kg | 0.0145 % | ✓ | |
| 32 | chrysene 601-048-00-0 | 205-923-4 | 218-01-9 | | 120 mg/kg | | 115.718 mg/kg | 0.0116 % | ✓ | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|------------------------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | 99 mg/kg | | 95.468 mg/kg | 0.00955 % | ✓ | |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | 60 mg/kg | | 57.859 mg/kg | 0.00579 % | ✓ | |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | 87 mg/kg | | 83.896 mg/kg | 0.00839 % | ✓ | |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | 54 mg/kg | | 52.073 mg/kg | 0.00521 % | ✓ | |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | 15 mg/kg | | 14.465 mg/kg | 0.00145 % | ✓ | |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | 50 mg/kg | | 48.216 mg/kg | 0.00482 % | ✓ | |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.329 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Hazardous result
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🧬 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Hazard unlikely in context

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.16%)

Classification of sample: WS202[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| WS202[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00 m | |
| Moisture content: | |
| 2.6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 2.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 3 | arsenic { arsenic trioxide } | | | | 6.2 mg/kg | 1.32 | 7.979 mg/kg | 0.000798 % | ✓ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| 5 | barium { barium oxide } | | | | 7.4 mg/kg | 1.117 | 8.053 mg/kg | 0.000805 % | ✓ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.5 mg/kg | 1.462 | 10.684 mg/kg | 0.00107 % | ✓ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.9 mg/kg | 1.126 | 6.474 mg/kg | 0.000647 % | ✓ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.3 mg/kg | | 3.216 mg/kg | 0.000322 % | ✓ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.5 mg/kg | 1.545 | 9.789 mg/kg | 0.000979 % | ✓ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 14 mg/kg | 2.469 | 33.694 mg/kg | 0.00337 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 29.579 mg/kg | 0.00296 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0117 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS213

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| WS213 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 0.50 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 5.2% | |
| (dry weight correction) | |

Hazard properties

None identified

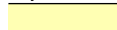



Determinands

Moisture content: 5.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9 mg/kg | 1.32 | 11.296 mg/kg | 0.00113 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.1 mg/kg | 3.22 | 3.367 mg/kg | 0.000337 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 23 mg/kg | 1.117 | 24.41 mg/kg | 0.00244 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8 mg/kg | 1.462 | 11.114 mg/kg | 0.00111 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.3 mg/kg | 1.126 | 8.883 mg/kg | 0.000888 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.407 mg/kg | 0.00114 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.2 mg/kg | 1.545 | 9.107 mg/kg | 0.000911 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 30 mg/kg | 2.469 | 70.417 mg/kg | 0.00704 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 30.545 mg/kg | 0.00305 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0203 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: WS213[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS213[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 4.00 m | | |
| Moisture content: | | |
| 17% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 17% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.6 mg/kg | 1.32 | 4.063 mg/kg | 0.000406 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 7.3 mg/kg | 1.117 | 6.966 mg/kg | 0.000697 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | 0.5 mg/kg | 1.142 | 0.488 mg/kg | 0.0000488 % | ✓ | |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 2 mg/kg | 1.462 | 2.498 mg/kg | 0.00025 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 2.4 mg/kg | 1.126 | 2.31 mg/kg | 0.000231 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 2.8 mg/kg | 1.545 | 3.698 mg/kg | 0.00037 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 44.321 mg/kg | 0.00443 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 3.7 mg/kg | 1.785 | 5.645 mg/kg | 0.000565 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00788 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH230[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH230[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 2.8% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 2.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.4 pH | | 8.4 pH | 8.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.6 mg/kg | 1.32 | 3.339 mg/kg | 0.000334 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 22 mg/kg | 1.117 | 23.894 mg/kg | 0.00239 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 23 mg/kg | 1.462 | 32.7 mg/kg | 0.00327 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.2 mg/kg | 1.126 | 6.79 mg/kg | 0.000679 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3 mg/kg | | 2.918 mg/kg | 0.000292 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 16.534 mg/kg | 0.00165 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 4.8 mg/kg | 2.469 | 11.53 | mg/kg | 0.00115 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 3 mg/kg | 1.785 | 5.21 | mg/kg | 0.000521 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | | |
| Total: | | | | | | | | | 0.0111 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP206

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP206 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 7% | | |
| (dry weight correction) | | |

Hazard properties

None identified





Determinands

Moisture content: 7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.5 pH | | 6.5 pH | 6.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.5 mg/kg | 1.32 | 10.489 mg/kg | 0.00105 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.9 mg/kg | 3.22 | 2.708 mg/kg | 0.000271 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 38 mg/kg | 1.117 | 39.652 mg/kg | 0.00397 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.6 mg/kg | 1.462 | 13.113 mg/kg | 0.00131 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 13.679 mg/kg | 0.00137 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 23 mg/kg | | 21.495 mg/kg | 0.00215 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.8 mg/kg | 1.545 | 11.264 mg/kg | 0.00113 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 40 mg/kg | 2.469 | 92.31 mg/kg | 0.00923 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 31.7 mg/kg | 0.00317 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0259 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP206[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP206[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 6.7% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 8.2 pH | | 8.2 pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.4 mg/kg | 1.32 | 7.919 mg/kg | 0.000792 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 24 mg/kg | 1.117 | 25.114 mg/kg | 0.00251 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.3 mg/kg | 1.462 | 12.739 mg/kg | 0.00127 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8 mg/kg | 1.126 | 8.442 mg/kg | 0.000844 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.3 mg/kg | | 6.842 mg/kg | 0.000684 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.4 mg/kg | 1.545 | 10.716 mg/kg | 0.00107 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 18 mg/kg | 2.469 | 41.656 mg/kg | 0.00417 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 31.789 mg/kg | 0.00318 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0153 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚙️ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP207

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP207 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 5.6% | |
| (dry weight correction) | |

Hazard properties

None identified

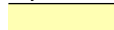



Determinands

Moisture content: 5.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 6.8 pH | | 6.8 pH | 6.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.6 mg/kg | 1.32 | 7.002 mg/kg | 0.0007 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.915 mg/kg | 0.0000915 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 24 mg/kg | 1.117 | 25.375 mg/kg | 0.00254 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.8 mg/kg | 1.462 | 10.796 mg/kg | 0.00108 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.4 mg/kg | 1.126 | 5.757 mg/kg | 0.000576 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.7 mg/kg | | 6.345 mg/kg | 0.000634 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.7 mg/kg | 1.545 | 8.34 mg/kg | 0.000834 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 16 mg/kg | 2.469 | 37.414 mg/kg | 0.00374 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 27.048 mg/kg | 0.0027 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0136 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP207[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| TP207[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 6.6% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9 mg/kg | 1.32 | 11.147 mg/kg | 0.00111 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.604 mg/kg | 0.0000604 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 35 mg/kg | 1.117 | 36.658 mg/kg | 0.00367 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 16 mg/kg | 1.462 | 21.937 mg/kg | 0.00219 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.618 mg/kg | 0.00116 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.2 mg/kg | | 6.754 mg/kg | 0.000675 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 15 mg/kg | 1.545 | 21.743 mg/kg | 0.00217 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 28 mg/kg | 2.469 | 64.86 | mg/kg | 0.00649 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 25 mg/kg | 1.785 | 41.866 | mg/kg | 0.00419 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | | |
| Total: | | | | | | | | | 0.0225 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP208

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| TP208 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 6.7% (dry weight correction) | | |

Hazard properties

None identified

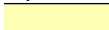



Determinands

Moisture content: 6.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.2 | pH | | 8.2 | pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.9 | mg/kg | 1.32 | 11.013 | mg/kg | 0.0011 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.6 | mg/kg | 3.22 | 1.811 | mg/kg | 0.000181 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 | mg/kg | 1.117 | 31.392 | mg/kg | 0.00314 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.9 | mg/kg | 1.462 | 12.191 | mg/kg | 0.00122 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.4 | mg/kg | 1.126 | 9.919 | mg/kg | 0.000992 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 | mg/kg | | 14.058 | mg/kg | 0.00141 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.8 | mg/kg | 1.545 | 9.847 | mg/kg | 0.000985 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 26 mg/kg | 2.469 | 60.17 mg/kg | 0.00602 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 30.116 mg/kg | 0.00301 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0203 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP208[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP208[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 5.3% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.1 mg/kg | 1.32 | 10.156 mg/kg | 0.00102 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.612 mg/kg | 0.0000612 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 26 mg/kg | 1.117 | 27.568 mg/kg | 0.00276 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.2 mg/kg | 1.462 | 12.77 mg/kg | 0.00128 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.1 mg/kg | 1.126 | 8.661 mg/kg | 0.000866 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.4 mg/kg | | 7.028 mg/kg | 0.000703 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.3 mg/kg | 1.545 | 10.712 mg/kg | 0.00107 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 19 mg/kg | 2.469 | 44.555 mg/kg | 0.00446 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 20 mg/kg | 1.785 | 33.907 mg/kg | 0.00339 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0163 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS211

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| WS211 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.40-0.40 m | |
| Moisture content: | |
| 3.7% | |
| (dry weight correction) | |

Hazard properties

None identified

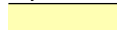



Determinands

Moisture content: 3.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 13 mg/kg | 1.32 | 16.552 mg/kg | 0.00166 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.6 mg/kg | 3.22 | 1.863 mg/kg | 0.000186 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 22 mg/kg | 1.117 | 23.687 mg/kg | 0.00237 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 16 mg/kg | 1.462 | 22.551 mg/kg | 0.00226 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.2 mg/kg | 1.126 | 7.817 mg/kg | 0.000782 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 16 mg/kg | | 15.429 mg/kg | 0.00154 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 mg/kg | 1.545 | 17.881 mg/kg | 0.00179 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 41 | mg/kg | 2.469 | 97.629 | mg/kg | 0.00976 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 31 | mg/kg | 1.785 | 53.366 | mg/kg | 0.00534 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | | |
| 17 | naphthalene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | | |
| 20 | fluorene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | | |
| 22 | anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | | |
| 24 | pyrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | | |
| 26 | chrysene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | | |
| 33 | coronene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 | mg/kg | | <0.01 | mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 | mg/kg | | <0.01 | mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 | mg/kg | | <0.01 | mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | | | |
| Total: | | | | | | | | | | 0.0264 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: WS211[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS211[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 7.4% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 7.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.7 pH | | 7.7 pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.5 mg/kg | 1.32 | 6.761 mg/kg | 0.000676 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 32 mg/kg | 1.117 | 33.266 mg/kg | 0.00333 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 17 mg/kg | 1.462 | 23.134 mg/kg | 0.00231 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.2 mg/kg | 1.126 | 7.548 mg/kg | 0.000755 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.4 mg/kg | | 8.752 mg/kg | 0.000875 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 15.826 mg/kg | 0.00158 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 24 mg/kg | 2.469 | 55.18 | mg/kg | 0.00552 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 29 mg/kg | 1.785 | 48.203 | mg/kg | 0.00482 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | | |
| Total: | | | | | | | | | 0.0207 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS212

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| WS212 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 4.6% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 4.6% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.2 | pH | | 8.2 | pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.5 | mg/kg | 1.32 | 6.942 | mg/kg | 0.000694 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 | mg/kg | 3.22 | 0.616 | mg/kg | 0.0000616 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 19 | mg/kg | 1.117 | 20.281 | mg/kg | 0.00203 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.3 | mg/kg | 1.462 | 12.995 | mg/kg | 0.0013 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.1 | mg/kg | 1.126 | 5.49 | mg/kg | 0.000549 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.2 | mg/kg | | 5.927 | mg/kg | 0.000593 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.7 | mg/kg | 1.545 | 9.897 | mg/kg | 0.00099 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 18 mg/kg | 2.469 | 42.493 mg/kg | 0.00425 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 27.307 mg/kg | 0.00273 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0139 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS212[2]

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| WS212[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 6.5% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 10 mg/kg | 1.32 | 12.397 mg/kg | 0.00124 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.907 mg/kg | 0.0000907 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 31.451 mg/kg | 0.00315 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 12 mg/kg | 1.462 | 16.468 mg/kg | 0.00165 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.629 mg/kg | 0.00116 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 19 mg/kg | | 17.84 mg/kg | 0.00178 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 15.96 mg/kg | 0.0016 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 31 mg/kg | 2.469 | 71.876 mg/kg | 0.00719 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 31.848 mg/kg | 0.00318 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | 0.35 mg/kg | | 0.329 mg/kg | 0.0000329 % | ✓ | |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 0.57 mg/kg | | 0.535 mg/kg | 0.0000535 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 0.43 mg/kg | | 0.404 mg/kg | 0.0000404 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 0.29 mg/kg | | 0.272 mg/kg | 0.0000272 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 0.32 mg/kg | | 0.3 mg/kg | 0.00003 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0219 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH220

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | | | |
|-------------------------|---------------|-----------|----------|---|
| Sample name: | BH220 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.50 m | Entry: | | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | 70% | | | |
| (dry weight correction) | | | | |

Hazard properties

None identified

Determinands

Moisture content: 70% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.1 pH | | 6.1 pH | 6.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 49 mg/kg | 1.32 | 38.056 mg/kg | 0.00381 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 4.8 mg/kg | 3.22 | 9.091 mg/kg | 0.000909 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 32 mg/kg | 1.117 | 21.017 mg/kg | 0.0021 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 19 mg/kg | 1.462 | 16.335 mg/kg | 0.00163 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 4.6 mg/kg | 1.923 | 5.204 mg/kg | 0.00052 % | ✓ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 35 mg/kg | 1.126 | 23.18 mg/kg | 0.00232 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 8.7 mg/kg | | 5.118 mg/kg | 0.000512 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 47 mg/kg | 1.545 | 42.72 mg/kg | 0.00427 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | 13 mg/kg | 1.405 | 10.744 mg/kg | 0.00107 % | ✓ | |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 180 mg/kg | 2.469 | 261.455 mg/kg | 0.0261 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 61 mg/kg | 1.785 | 64.057 mg/kg | 0.00641 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0499 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00052%)

Classification of sample: BH220[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH220[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00 m | |
| Moisture content: | |
| 11% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7 pH | | 7 pH | 7pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 mg/kg | | 1.802 mg/kg | 0.00018 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 40 mg/kg | 1.32 | 47.579 mg/kg | 0.00476 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.4 mg/kg | 3.22 | 4.061 mg/kg | 0.000406 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 18 mg/kg | 1.117 | 18.106 mg/kg | 0.00181 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9 mg/kg | 1.462 | 11.85 mg/kg | 0.00119 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9 mg/kg | 1.126 | 9.129 mg/kg | 0.000913 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.5 mg/kg | | 4.054 mg/kg | 0.000405 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 16 mg/kg | 1.545 | 22.273 mg/kg | 0.00223 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 12 mg/kg | 2.469 | 26.695 mg/kg | 0.00267 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 22 mg/kg | 1.785 | 35.382 mg/kg | 0.00354 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0187 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH229

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|--------|-------------------------|---|---|
| Sample name: | BH229 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.10 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 5.5% | (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.8 pH | | 6.8 pH | 6.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.4 mg/kg | | 2.275 mg/kg | 0.000227 % | ✔ | |
| 3 | arsenic { arsenic trioxide } | | | | 5.7 mg/kg | 1.32 | 7.134 mg/kg | 0.000713 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.61 mg/kg | 0.000061 % | ✔ | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 31.749 mg/kg | 0.00317 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.1 mg/kg | 1.462 | 9.836 mg/kg | 0.000984 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.4 mg/kg | 1.126 | 7.897 mg/kg | 0.00079 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 mg/kg | | 14.218 mg/kg | 0.00142 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.2 mg/kg | 1.545 | 7.616 mg/kg | 0.000762 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 26 mg/kg | 2.469 | 60.855 mg/kg | 0.00609 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 14 mg/kg | 1.785 | 23.69 mg/kg | 0.00237 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0172 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚙ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH233

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------------|-------------|-----------|---|---|
| Sample name: | BH233 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.20-0.20 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 4.7% | | | |
| (dry weight correction) | | | | |

Hazard properties

None identified

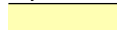



Determinands

Moisture content: 4.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 7.1 pH | | 7.1 pH | 7.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.9 mg/kg | 1.32 | 7.44 mg/kg | 0.000744 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 29 mg/kg | 1.117 | 30.925 mg/kg | 0.00309 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.6 mg/kg | 1.462 | 10.609 mg/kg | 0.00106 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 mg/kg | 1.126 | 12.904 mg/kg | 0.00129 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 mg/kg | | 14.327 mg/kg | 0.00143 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.3 mg/kg | 1.545 | 7.822 mg/kg | 0.000782 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 68.395 mg/kg | 0.00684 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 27.281 mg/kg | 0.00273 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0188 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP243

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP243 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.90-0.90 m | | |
| Moisture content: | | |
| 15% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 6.3 | pH | | 6.3 | pH | 6.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 20 | mg/kg | | 17.391 | mg/kg | 0.00174 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 79 | mg/kg | 1.32 | 90.701 | mg/kg | 0.00907 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 6.7 | mg/kg | 3.22 | 18.759 | mg/kg | 0.00188 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 100 | mg/kg | 1.117 | 97.087 | mg/kg | 0.00971 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 33 | mg/kg | 1.462 | 41.94 | mg/kg | 0.00419 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 110 | mg/kg | 1.126 | 107.694 | mg/kg | 0.0108 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 780 | mg/kg | | 678.261 | mg/kg | 0.0678 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.8 | mg/kg | 1.545 | 9.137 | mg/kg | 0.000914 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 400 mg/kg | 2.469 | 858.886 mg/kg | 0.0859 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 18.628 mg/kg | 0.00186 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | 0.43 mg/kg | | 0.374 mg/kg | 0.0000374 % | ✓ | |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | 1.3 mg/kg | | 1.13 mg/kg | 0.000113 % | ✓ | |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | 14 mg/kg | | 12.174 mg/kg | 0.00122 % | ✓ | |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | 2.1 mg/kg | | 1.826 mg/kg | 0.000183 % | ✓ | |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 24 mg/kg | | 20.87 mg/kg | 0.00209 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 17 mg/kg | | 14.783 mg/kg | 0.00148 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 1.1 mg/kg | | 0.957 mg/kg | 0.0000957 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 1.1 mg/kg | | 0.957 mg/kg | 0.0000957 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.2 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP244

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP244 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 8.2% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 8.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.4 mg/kg | 1.32 | 2.929 mg/kg | 0.000293 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 4.5 mg/kg | 1.117 | 4.644 mg/kg | 0.000464 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 3.7 mg/kg | 1.462 | 4.998 mg/kg | 0.0005 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 13.527 mg/kg | 0.00135 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.5 mg/kg | | 2.311 mg/kg | 0.000231 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 2.8 mg/kg | 1.545 | 3.999 mg/kg | 0.0004 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 7.5 mg/kg | 2.469 | 17.116 mg/kg | 0.00171 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 7.6 mg/kg | 1.785 | 12.539 mg/kg | 0.00125 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00701 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP246

Hazardous Waste
Classified as **17 05 03 ***
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP246 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 03 * (Soil and stones containing hazardous substances) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 58% | | |
| (dry weight correction) | | |

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1A; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

lead compounds with the exception of those specified elsewhere in this Annex (worst case): (Note 1 conc.: 0.139%)

HP 14: Ecotoxic "waste which presents or may present immediate or delayed risks for one or more sectors of the environment"

Hazard Statements hit:

Aquatic Chronic 1; H410 "Very toxic to aquatic life with long lasting effects."

Because of determinands:

lead compounds with the exception of those specified elsewhere in this Annex (worst case): (Note 1 conc.: 0.139%)
zinc sulphate: (compound conc.: 0.172%)

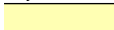




Determinands

Moisture content: 58% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|---|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 6.1 | pH | | 6.1 | pH | 6.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 50 | mg/kg | | 31.646 | mg/kg | 0.00316 % | ✓ | |
| 3 | arsenic { arsenic trioxide } | | | | 240 | mg/kg | 1.32 | 200.556 | mg/kg | 0.0201 % | ✓ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 18 | mg/kg | 3.22 | 36.682 | mg/kg | 0.00367 % | ✓ | |
| 5 | barium { barium oxide } | | | | 270 | mg/kg | 1.117 | 190.795 | mg/kg | 0.0191 % | ✓ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 88 | mg/kg | 1.462 | 81.403 | mg/kg | 0.00814 % | ✓ | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------|--------------------------------|--------------------------------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 8 | chromium in chromium(VI) compounds (chromium(VI) oxide) | 024-001-00-0 | 215-607-8 | 1333-82-0 | 5.6 mg/kg | 1.923 | 6.816 mg/kg | 0.000682 % | ✓ | |
| 9 | copper { dicopper oxide; copper (I) oxide } | 029-002-00-X | 215-270-7 | 1317-39-1 | 320 mg/kg | 1.126 | 228.028 mg/kg | 0.0228 % | ✓ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | 082-001-00-6 | | | 2200 mg/kg | | 1392.405 mg/kg | 0.139 % | ✓ | |
| 11 | mercury { mercury dichloride } | 080-010-00-X | 231-299-8 | 7487-94-7 | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | 028-004-00-8 | 234-823-3 | 12035-36-8 | 17 mg/kg | 1.545 | 16.625 mg/kg | 0.00166 % | ✓ | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | 034-002-00-8 | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| 14 | zinc { zinc sulphate } | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | 1100 mg/kg | 2.469 | 1719.13 mg/kg | 0.172 % | ✓ | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | 023-001-00-8 | 215-239-8 | 1314-62-1 | 40 mg/kg | 1.785 | 45.195 mg/kg | 0.00452 % | ✓ | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | 601-052-00-2 | 202-049-5 | 91-20-3 | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| 18 | acenaphthylene | | 205-917-1 | 208-96-8 | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| 19 | acenaphthene | | 201-469-6 | 83-32-9 | 1.3 mg/kg | | 0.823 mg/kg | 0.000823 % | ✓ | |
| 20 | fluorene | | 201-695-5 | 86-73-7 | 3 mg/kg | | 1.899 mg/kg | 0.00019 % | ✓ | |
| 21 | phenanthrene | | 201-581-5 | 85-01-8 | 36 mg/kg | | 22.785 mg/kg | 0.00228 % | ✓ | |
| 22 | anthracene | | 204-371-1 | 120-12-7 | 5.6 mg/kg | | 3.544 mg/kg | 0.000354 % | ✓ | |
| 23 | fluoranthene | | 205-912-4 | 206-44-0 | 49 mg/kg | | 31.013 mg/kg | 0.0031 % | ✓ | |
| 24 | pyrene | | 204-927-3 | 129-00-0 | 33 mg/kg | | 20.886 mg/kg | 0.00209 % | ✓ | |
| 25 | benzo[a]anthracene | 601-033-00-9 | 200-280-6 | 56-55-3 | 4.1 mg/kg | | 2.595 mg/kg | 0.000259 % | ✓ | |
| 26 | chrysene | 601-048-00-0 | 205-923-4 | 218-01-9 | 3.1 mg/kg | | 1.962 mg/kg | 0.000196 % | ✓ | |
| 27 | benzo[b]fluoranthene | 601-034-00-4 | 205-911-9 | 205-99-2 | 0.95 mg/kg | | 0.601 mg/kg | 0.000601 % | ✓ | |
| 28 | benzo[k]fluoranthene | 601-036-00-5 | 205-916-6 | 207-08-9 | 0.3 mg/kg | | 0.19 mg/kg | 0.000019 % | ✓ | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | 601-032-00-3 | 200-028-5 | 50-32-8 | 0.39 mg/kg | | 0.247 mg/kg | 0.000247 % | ✓ | |
| 30 | indeno[123-cd]pyrene | | 205-893-2 | 193-39-5 | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| 31 | dibenz[a,h]anthracene | 601-041-00-2 | 200-181-8 | 53-70-3 | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| 32 | benzo[ghi]perylene | | 205-883-8 | 191-24-2 | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| 33 | coronene | | 205-881-7 | 191-07-1 | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| Total: | | | | | | | | 0.404 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Hazardous result |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |

CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00068%)

Classification of sample: TP247A

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP247A | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 1.40-1.40 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 11% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 3 | arsenic { arsenic trioxide } | | | | 18 mg/kg | 1.32 | 21.411 mg/kg | 0.00214 % | ✓ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.58 mg/kg | 0.000058 % | ✓ | |
| 5 | barium { barium oxide } | | | | 13 mg/kg | 1.117 | 13.076 mg/kg | 0.00131 % | ✓ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 14.484 mg/kg | 0.00145 % | ✓ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 14 mg/kg | 1.126 | 14.2 mg/kg | 0.00142 % | ✓ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.6 mg/kg | | 4.144 mg/kg | 0.000414 % | ✓ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 15.313 mg/kg | 0.00153 % | ✓ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 11 mg/kg | 2.469 | 24.471 mg/kg | 0.00245 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 5.4 mg/kg | 1.785 | 8.685 mg/kg | 0.000868 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0124 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP248

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP248 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 0.10-0.10 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 74% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 74% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|--------------------------------|--------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 5.1 mg/kg | | 2.931 mg/kg | 0.000293 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 2 | arsenic { arsenic trioxide } | | | | 16 mg/kg | 1.32 | 12.141 mg/kg | 0.00121 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 3 | boron { diboron trioxide; boric oxide } | | | | 3.7 mg/kg | 3.22 | 6.847 mg/kg | 0.000685 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 4 | barium { barium oxide } | | | | 57 mg/kg | 1.117 | 36.575 mg/kg | 0.00366 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 5 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 6 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 3.7 mg/kg | 1.462 | 3.108 mg/kg | 0.000311 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 7 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 13 mg/kg | 1.923 | 14.368 mg/kg | 0.00144 % | ✔ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 8 | copper { dicopper oxide; copper (I) oxide } | | | | 18 mg/kg | 1.126 | 11.647 mg/kg | 0.00116 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 9 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 30 mg/kg | | 17.241 mg/kg | 0.00172 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 10 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 11 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 17 mg/kg | 1.545 | 15.097 mg/kg | 0.00151 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 12 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |
| 13 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 29.802 mg/kg | 0.00298 % | ✔ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|---|------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | vanadium { pentoxide} | divanadium pentaoxide; vanadium pentoxide | | | 32 mg/kg | 1.785 | 32.831 mg/kg | 0.00328 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 15 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 16 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 17 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 18 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 19 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 20 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 21 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 22 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 23 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 24 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 25 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 26 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 27 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 28 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 29 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 30 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 31 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 32 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | 0.011 mg/kg | | 0.0063 mg/kg | 0.00000632 % | ✓ | |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0186 % | | |

Key

| | |
|----------------|---|
| | User supplied data |
| | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
| ● | Determinand defined or amended by HazWasteOnline (see Appendix A) |
| ● | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
 Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00144%)

Classification of sample: TP249

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP249 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 5.4% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.6 mg/kg | 1.32 | 7.015 mg/kg | 0.000702 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 mg/kg | 1.117 | 12.712 mg/kg | 0.00127 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.6 mg/kg | 1.462 | 11.925 mg/kg | 0.00119 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.5 mg/kg | 1.126 | 9.08 mg/kg | 0.000908 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.8 mg/kg | | 6.452 mg/kg | 0.000645 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.1 mg/kg | 1.545 | 8.943 mg/kg | 0.000894 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 17 mg/kg | 2.469 | 39.827 mg/kg | 0.00398 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.406 mg/kg | 0.00254 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0129 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS203

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS203 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 4.9% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 4.9% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.2 pH | | 8.2 pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.1 mg/kg | 1.32 | 7.678 mg/kg | 0.000768 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 mg/kg | 1.117 | 15.965 mg/kg | 0.0016 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.5 mg/kg | 1.462 | 13.236 mg/kg | 0.00132 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 13.953 mg/kg | 0.0014 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.6 mg/kg | | 4.385 mg/kg | 0.000439 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7 mg/kg | 1.545 | 10.311 mg/kg | 0.00103 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 16 mg/kg | 2.469 | 37.663 mg/kg | 0.00377 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 28.931 mg/kg | 0.00289 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.014 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS203[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS203[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 9.1% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 9.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.7 pH | | 8.7 pH | 8.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.7 mg/kg | 1.32 | 3.268 mg/kg | 0.000327 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 mg/kg | 1.117 | 12.281 mg/kg | 0.00123 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 4.9 mg/kg | 1.462 | 6.564 mg/kg | 0.000656 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.2 mg/kg | 1.126 | 8.462 mg/kg | 0.000846 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.3 mg/kg | | 2.108 mg/kg | 0.000211 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4.6 mg/kg | 1.545 | 6.515 mg/kg | 0.000651 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 18 mg/kg | 2.469 | 40.74 mg/kg | 0.00407 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 7.1 mg/kg | 1.785 | 11.618 mg/kg | 0.00116 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00996 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS204

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS204 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 1.7% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 1.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.6 pH | | 8.6 pH | 8.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3 mg/kg | 1.32 | 3.895 mg/kg | 0.000389 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 8.2 mg/kg | 1.117 | 9.002 mg/kg | 0.0009 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 5.9 mg/kg | 1.462 | 8.479 mg/kg | 0.000848 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 12.178 mg/kg | 0.00122 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.8 mg/kg | | 2.753 mg/kg | 0.000275 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 3.4 mg/kg | 1.545 | 5.166 mg/kg | 0.000517 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 9.8 mg/kg | 2.469 | 23.795 mg/kg | 0.00238 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 7.7 mg/kg | 1.785 | 13.516 mg/kg | 0.00135 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00868 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS204[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS204[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 6.7% | | |
| (dry weight correction) | | |

Hazard properties

None identified





Determinands

Moisture content: 6.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 9.1 pH | | 9.1 pH | 9.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.2 mg/kg | 1.32 | 7.672 mg/kg | 0.000767 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 14 mg/kg | 1.117 | 14.65 mg/kg | 0.00146 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.9 mg/kg | 1.462 | 10.821 mg/kg | 0.00108 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.607 mg/kg | 0.00116 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.6 mg/kg | | 5.248 mg/kg | 0.000525 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.5 mg/kg | 1.545 | 10.861 mg/kg | 0.00109 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 48.599 mg/kg | 0.00486 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 14 mg/kg | 1.785 | 23.423 mg/kg | 0.00234 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 39 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0156 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: WS206

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| WS206 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 0.40-0.40 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 6.1% | |
| (dry weight correction) | |

Hazard properties

None identified

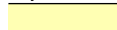



Determinands

Moisture content: 6.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 6.8 pH | | 6.8 pH | 6.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.6 mg/kg | 1.32 | 6.969 mg/kg | 0.000697 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { • barium oxide } | | | | 30 mg/kg | 1.117 | 31.569 mg/kg | 0.00316 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { • chromium(III) oxide (worst case) } | | | | 6.9 mg/kg | 1.462 | 9.505 mg/kg | 0.00095 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 13.795 mg/kg | 0.00138 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { • lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 14 mg/kg | | 13.195 mg/kg | 0.00132 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.5 mg/kg | 1.545 | 8.01 mg/kg | 0.000801 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 28 mg/kg | 2.469 | 65.165 mg/kg | 0.00652 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.238 mg/kg | 0.00252 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0181 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: WS206[2]

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| WS206[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 6.7% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.9 pH | | 7.9 pH | 7.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8 mg/kg | 1.32 | 9.899 mg/kg | 0.00099 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 27 mg/kg | 1.117 | 28.253 mg/kg | 0.00283 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9 mg/kg | 1.462 | 12.328 mg/kg | 0.00123 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.607 mg/kg | 0.00116 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.3 mg/kg | | 6.842 mg/kg | 0.000684 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8 mg/kg | 1.545 | 11.585 mg/kg | 0.00116 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 27 mg/kg | 2.469 | 62.485 mg/kg | 0.00625 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 30.116 mg/kg | 0.00301 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0181 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: WS216[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| WS216[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50 m | | |
| Moisture content: | | |
| 4% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.8 mg/kg | 1.32 | 8.633 mg/kg | 0.000863 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.4 mg/kg | 3.22 | 4.334 mg/kg | 0.000433 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 28 mg/kg | 1.117 | 30.06 mg/kg | 0.00301 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.5 mg/kg | 1.462 | 10.54 mg/kg | 0.00105 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.4 mg/kg | 1.126 | 10.176 mg/kg | 0.00102 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 mg/kg | | 14.423 mg/kg | 0.00144 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.4 mg/kg | 1.545 | 8.023 mg/kg | 0.000802 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 31 mg/kg | 2.469 | 73.604 mg/kg | 0.00736 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.748 mg/kg | 0.00257 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0193 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH251

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | |
|-------------------|---------------------------------|-----------|---|
| Sample name: | BH251 | LoW Code: | |
| Sample Depth: | 0.10-0.10 m | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Moisture content: | 2.2% (dry weight correction) | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |

Hazard properties

None identified

Determinands

Moisture content: 2.2% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|--------------------------------|--------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.5 pH | | 6.5 pH | 6.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 11 mg/kg | 1.32 | 14.211 mg/kg | 0.00142 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.4 mg/kg | 3.22 | 1.26 mg/kg | 0.000126 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 27 mg/kg | 1.117 | 29.497 mg/kg | 0.00295 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | copper { dicopper oxide; copper (I) oxide } | | | | 7.9 mg/kg | 1.126 | 8.703 mg/kg | 0.00087 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 8 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 27 mg/kg | | 26.419 mg/kg | 0.00264 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 9 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 10 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4.3 mg/kg | 1.545 | 6.501 mg/kg | 0.00065 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 11 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |
| 12 | zinc { zinc sulphate } | | | | 27 mg/kg | 2.469 | 65.236 mg/kg | 0.00652 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 13 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 31.442 mg/kg | 0.00314 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|-----------|------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 15 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 16 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 17 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 18 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 19 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 20 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 21 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 22 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 23 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 24 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 25 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 26 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 27 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 28 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 29 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 30 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 31 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0187 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH253

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | | |
|-------------------|---------------------------------------|-----------|---|
| Sample name: | BH253 | LoW Code: | |
| Sample Depth: | 0.10-0.10 m | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Moisture content: | 29% (dry weight correction) | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |

Hazard properties

None identified

Determinands

Moisture content: 29% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 7 | pH | | 7 | pH | 7pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 15 | mg/kg | 1.32 | 15.353 | mg/kg | 0.00154 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 3.8 | mg/kg | 3.22 | 9.485 | mg/kg | 0.000948 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 75 | mg/kg | 1.117 | 64.913 | mg/kg | 0.00649 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | 0.8 | mg/kg | 1.142 | 0.708 | mg/kg | 0.0000708 % | ✓ | |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 15 | mg/kg | 1.462 | 16.995 | mg/kg | 0.0017 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 15 | mg/kg | 1.126 | 13.092 | mg/kg | 0.00131 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 29 | mg/kg | | 22.481 | mg/kg | 0.00225 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 0.3 | mg/kg | 1.353 | 0.315 | mg/kg | 0.0000315 % | ✓ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 | mg/kg | 1.545 | 16.769 | mg/kg | 0.00168 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 75 mg/kg | 2.469 | 143.564 mg/kg | 0.0144 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 26 mg/kg | 1.785 | 35.98 mg/kg | 0.0036 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0346 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH253[2]

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH253[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 74% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 74% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 5.8 | pH | | 5.8 | pH | 5.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 29 | mg/kg | 1.32 | 22.005 | mg/kg | 0.0022 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 5.6 | mg/kg | 3.22 | 10.363 | mg/kg | 0.00104 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 25 | mg/kg | 1.117 | 16.042 | mg/kg | 0.0016 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | <1 | mg/kg | 1.462 | <1.462 | mg/kg | <0.000146 % | | <LOD |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 33 | mg/kg | 1.923 | 36.473 | mg/kg | 0.00365 % | ✓ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.8 | mg/kg | 1.126 | 6.341 | mg/kg | 0.000634 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.8 | mg/kg | | 4.483 | mg/kg | 0.000448 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 | mg/kg | 1.545 | 11.544 | mg/kg | 0.00115 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 53 mg/kg | 2.469 | 75.214 mg/kg | 0.00752 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 17.441 mg/kg | 0.00174 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0205 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00365%)

Classification of sample: BH229[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH229[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 18% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 18% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.8 pH | | 8.8 pH | 8.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.7 mg/kg | | 2.288 mg/kg | 0.000229 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 14 mg/kg | 1.32 | 15.665 mg/kg | 0.00157 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 17 mg/kg | 1.117 | 16.085 mg/kg | 0.00161 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 2.8 mg/kg | 1.462 | 3.468 mg/kg | 0.000347 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.2 mg/kg | 1.126 | 4.007 mg/kg | 0.000401 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 1.2 mg/kg | | 1.017 mg/kg | 0.000102 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 3.2 mg/kg | 1.545 | 4.19 mg/kg | 0.000419 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 16 mg/kg | 2.469 | 33.482 mg/kg | 0.00335 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 6.1 mg/kg | 1.785 | 9.228 mg/kg | 0.000923 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00964 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚙️ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH233[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH233[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 4.1% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 4.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 7.5 pH | | 7.5 pH | 7.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.3 mg/kg | | 1.249 mg/kg | 0.000125 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 4.9 mg/kg | 1.32 | 6.215 mg/kg | 0.000621 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { • barium oxide } | | | | 24 mg/kg | 1.117 | 25.741 mg/kg | 0.00257 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { • chromium(III) oxide (worst case) } | | | | 5.6 mg/kg | 1.462 | 7.862 mg/kg | 0.000786 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 22 mg/kg | 1.126 | 23.794 mg/kg | 0.00238 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { • lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.7 mg/kg | | 3.554 mg/kg | 0.000355 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.8 mg/kg | 1.545 | 8.609 mg/kg | 0.000861 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 17 mg/kg | 2.469 | 40.325 mg/kg | 0.00403 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 13 mg/kg | 1.785 | 22.293 mg/kg | 0.00223 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0147 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH233[3]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH233[3] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | |
| Moisture content: | |
| 13% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 13% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.7 mg/kg | 1.32 | 6.66 mg/kg | 0.000666 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 29.642 mg/kg | 0.00296 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 16 mg/kg | 1.462 | 20.695 mg/kg | 0.00207 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 mg/kg | 1.126 | 11.956 mg/kg | 0.0012 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.4 mg/kg | | 6.549 mg/kg | 0.000655 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 mg/kg | 1.545 | 17.776 mg/kg | 0.00178 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 35 mg/kg | 2.469 | 76.483 mg/kg | 0.00765 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 24 mg/kg | 1.785 | 37.915 mg/kg | 0.00379 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0216 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH234

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH234 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 15% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.2 mg/kg | 1.32 | 7.118 mg/kg | 0.000712 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 25 mg/kg | 1.117 | 24.272 mg/kg | 0.00243 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7 mg/kg | 1.462 | 8.896 mg/kg | 0.00089 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.7 mg/kg | 1.126 | 6.56 mg/kg | 0.000656 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 10 mg/kg | | 8.696 mg/kg | 0.00087 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4.9 mg/kg | 1.545 | 6.584 mg/kg | 0.000658 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 25 mg/kg | 2.469 | 53.68 mg/kg | 0.00537 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 23.285 mg/kg | 0.00233 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0147 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH234[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH234[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 19% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 19% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 1.5 mg/kg | 1.32 | 1.664 mg/kg | 0.000166 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 4.5 mg/kg | 1.117 | 4.222 mg/kg | 0.000422 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 1.7 mg/kg | 1.462 | 2.088 mg/kg | 0.000209 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.7 mg/kg | 1.126 | 6.339 mg/kg | 0.000634 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 1.5 mg/kg | | 1.261 mg/kg | 0.000126 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 2 mg/kg | 1.545 | 2.597 mg/kg | 0.00026 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 8.2 | mg/kg | 2.469 | 17.015 | mg/kg | 0.0017 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 3.8 | mg/kg | 1.785 | 5.701 | mg/kg | 0.00057 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | | |
| 17 | naphthalene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | | |
| 20 | fluorene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | | |
| 22 | anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | | |
| 24 | pyrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | | |
| 26 | chrysene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | | |
| 33 | coronene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | | | |
| Total: | | | | | | | | | | 0.00489 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH235

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH235 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 2.7% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 2.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 6.8 pH | | 6.8 pH | 6.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.2 mg/kg | 1.32 | 4.114 mg/kg | 0.000411 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 13 mg/kg | 1.117 | 14.133 mg/kg | 0.00141 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 4.1 mg/kg | 1.462 | 5.835 mg/kg | 0.000583 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.4 mg/kg | 1.126 | 8.113 mg/kg | 0.000811 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.1 mg/kg | | 3.019 mg/kg | 0.000302 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 3.8 mg/kg | 1.545 | 5.717 mg/kg | 0.000572 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 11 mg/kg | 2.469 | 26.448 mg/kg | 0.00264 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 7.8 mg/kg | 1.785 | 13.558 mg/kg | 0.00136 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00889 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH217

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH217 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.20-0.20 m | |
| Moisture content: | |
| 71% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 71% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 6.1 pH | | 6.1 pH | 6.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 27 mg/kg | 1.32 | 20.847 mg/kg | 0.00208 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.9 mg/kg | 3.22 | 3.578 mg/kg | 0.000358 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 43 mg/kg | 1.117 | 28.076 mg/kg | 0.00281 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 2 mg/kg | 1.462 | 1.709 mg/kg | 0.000171 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 14 mg/kg | 1.923 | 15.745 mg/kg | 0.00157 % | ✓ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 16 mg/kg | 1.126 | 10.535 mg/kg | 0.00105 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 11 mg/kg | | 6.433 mg/kg | 0.000643 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 16 mg/kg | 1.545 | 14.458 mg/kg | 0.00145 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | 7.8 mg/kg | 1.405 | 6.409 mg/kg | 0.000641 % | ✓ | |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 13 mg/kg | 2.469 | 18.772 mg/kg | 0.00188 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 41 mg/kg | 1.785 | 42.803 mg/kg | 0.00428 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0172 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00157%)

Classification of sample: BH218

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH218 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 55% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 55% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 5.9 pH | | 5.9 pH | 5.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 29 mg/kg | 1.32 | 24.703 mg/kg | 0.00247 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.5 mg/kg | 3.22 | 3.116 mg/kg | 0.000312 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 54 mg/kg | 1.117 | 38.898 mg/kg | 0.00389 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 22 mg/kg | 1.462 | 20.745 mg/kg | 0.00207 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 4.3 mg/kg | 1.923 | 5.335 mg/kg | 0.000534 % | ✓ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 20 mg/kg | 1.126 | 14.528 mg/kg | 0.00145 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 13 mg/kg | | 8.387 mg/kg | 0.000839 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 18 mg/kg | 1.545 | 17.944 mg/kg | 0.00179 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | 5.6 mg/kg | 1.405 | 5.076 mg/kg | 0.000508 % | ✓ | |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 19 mg/kg | 2.469 | 30.269 mg/kg | 0.00303 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 80 mg/kg | 1.785 | 92.139 mg/kg | 0.00921 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0264 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00053%)

Classification of sample: TP214

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP214 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 2.8% | |
| (dry weight correction) | |

Hazard properties

None identified

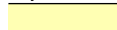



Determinands

Moisture content: 2.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 6.5 pH | | 6.5 pH | 6.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.9 mg/kg | 1.32 | 8.862 mg/kg | 0.000886 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { • barium oxide } | | | | 25 mg/kg | 1.117 | 27.152 mg/kg | 0.00272 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { • chromium(III) oxide (worst case) } | | | | 7.6 mg/kg | 1.462 | 10.805 mg/kg | 0.00108 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.9 mg/kg | 1.126 | 10.843 mg/kg | 0.00108 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { • lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 14 mg/kg | | 13.619 mg/kg | 0.00136 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.6 mg/kg | 1.545 | 9.92 mg/kg | 0.000992 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 30 mg/kg | 2.469 | 72.061 mg/kg | 0.00721 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 31.258 mg/kg | 0.00313 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| 34 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | 0.71 mg/kg | | 0.691 mg/kg | 0.0000691 % | ✓ | |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 35 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 36 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0193 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP214[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP214[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 2.1% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 2.1% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.9 pH | | 6.9 pH | 6.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3 mg/kg | 1.32 | 3.88 mg/kg | 0.000388 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 8.5 mg/kg | 1.117 | 9.295 mg/kg | 0.00093 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 4 mg/kg | 1.462 | 5.726 mg/kg | 0.000573 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.1 mg/kg | 1.126 | 7.829 mg/kg | 0.000783 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.8 mg/kg | | 2.742 mg/kg | 0.000274 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4.2 mg/kg | 1.545 | 6.356 mg/kg | 0.000636 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 13 mg/kg | 2.469 | 31.441 mg/kg | 0.00314 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 9.4 mg/kg | 1.785 | 16.436 mg/kg | 0.00164 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00917 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP215

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP215 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 14% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 14% Dry Weight Moisture Correction applied (MC)

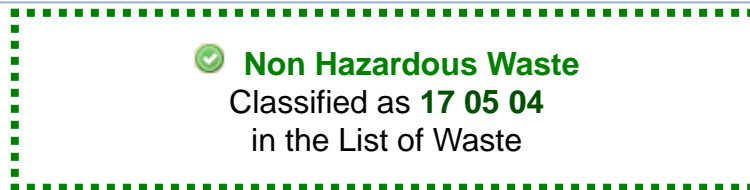
| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.3 pH | | 8.3 pH | 8.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 13 mg/kg | 1.32 | 15.056 mg/kg | 0.00151 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.847 mg/kg | 0.0000847 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 29.382 mg/kg | 0.00294 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 22 mg/kg | 1.462 | 28.205 mg/kg | 0.00282 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 20 mg/kg | 1.126 | 19.752 mg/kg | 0.00198 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 13 mg/kg | | 11.404 mg/kg | 0.00114 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 27 mg/kg | 1.545 | 36.597 mg/kg | 0.00366 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 52 mg/kg | 2.469 | 112.635 mg/kg | 0.0113 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 40 mg/kg | 1.785 | 62.638 mg/kg | 0.00626 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0324 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP215[2]



Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP215[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 5.1% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.9 mg/kg | 1.32 | 3.643 mg/kg | 0.000364 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 9.6 mg/kg | 1.117 | 10.198 mg/kg | 0.00102 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 3.1 mg/kg | 1.462 | 4.311 mg/kg | 0.000431 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.6 mg/kg | 1.126 | 9.213 mg/kg | 0.000921 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.4 mg/kg | | 3.235 mg/kg | 0.000324 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4.5 mg/kg | 1.545 | 6.616 mg/kg | 0.000662 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 12 mg/kg | 2.469 | 28.194 mg/kg | 0.00282 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 6.3 mg/kg | 1.785 | 10.701 mg/kg | 0.00107 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.00841 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH251[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH251[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 2.9% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 2.9% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 9 pH | | 9 pH | 9pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.2 mg/kg | 1.32 | 9.238 mg/kg | 0.000924 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.626 mg/kg | 0.0000626 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 32.551 mg/kg | 0.00326 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.9 mg/kg | 1.462 | 14.062 mg/kg | 0.00141 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.7 mg/kg | 1.126 | 6.237 mg/kg | 0.000624 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 11 mg/kg | | 10.69 mg/kg | 0.00107 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.4 mg/kg | 1.545 | 12.614 mg/kg | 0.00126 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 18 mg/kg | 2.469 | 43.195 mg/kg | 0.00432 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 27.758 mg/kg | 0.00278 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | 0.32 mg/kg | | 0.311 mg/kg | 0.0000311 % | ✓ | |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 0.38 mg/kg | | 0.369 mg/kg | 0.0000369 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 0.35 mg/kg | | 0.34 mg/kg | 0.000034 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 0.22 mg/kg | | 0.214 mg/kg | 0.0000214 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 0.16 mg/kg | | 0.155 mg/kg | 0.0000155 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | coronene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-881-7 | 191-07-1 | | | | | | | |
| Total: | | | | | | | | 0.0165 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP216

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP216 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00 m | | |
| Moisture content: | | |
| 12% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 12% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 7.7 | pH | | 7.7 | pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.2 | mg/kg | | 1.071 | mg/kg | 0.000107 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.1 | mg/kg | 1.32 | 6.012 | mg/kg | 0.000601 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 | mg/kg | 3.22 | <0.644 | mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 | mg/kg | 1.117 | 11.963 | mg/kg | 0.0012 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.8 | mg/kg | 1.462 | 10.179 | mg/kg | 0.00102 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.3 | mg/kg | 1.126 | 7.338 | mg/kg | 0.000734 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.7 | mg/kg | | 3.304 | mg/kg | 0.00033 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 10 | mg/kg | 1.545 | 13.796 | mg/kg | 0.00138 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 20 mg/kg | 2.469 | 44.095 mg/kg | 0.00441 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 13 mg/kg | 1.785 | 20.721 mg/kg | 0.00207 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0125 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP216[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP216[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00 m | | |
| Moisture content: | | |
| 5.8% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.8% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.2 mg/kg | | 1.134 mg/kg | 0.000113 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 4.1 mg/kg | 1.32 | 5.117 mg/kg | 0.000512 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 9.3 mg/kg | 1.117 | 9.814 mg/kg | 0.000981 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.4 mg/kg | 1.462 | 8.841 mg/kg | 0.000884 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.6 mg/kg | 1.126 | 10.216 mg/kg | 0.00102 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4 mg/kg | | 3.781 mg/kg | 0.000378 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.5 mg/kg | 1.545 | 10.954 mg/kg | 0.0011 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 16 mg/kg | 2.469 | 37.343 mg/kg | 0.00373 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 10 mg/kg | 1.785 | 16.873 mg/kg | 0.00169 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 0.28 mg/kg | | 0.265 mg/kg | 0.0000265 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 0.27 mg/kg | | 0.255 mg/kg | 0.0000255 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 0.23 mg/kg | | 0.217 mg/kg | 0.0000217 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 0.17 mg/kg | | 0.161 mg/kg | 0.0000161 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0112 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH217[2]

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH217[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 3.5% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 3.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.2 pH | | 7.2 pH | 7.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.1 mg/kg | 1.32 | 7.782 mg/kg | 0.000778 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 mg/kg | 1.117 | 12.945 mg/kg | 0.00129 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 12 mg/kg | 1.462 | 16.946 mg/kg | 0.00169 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.1 mg/kg | 1.126 | 7.723 mg/kg | 0.000772 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.5 mg/kg | | 3.382 mg/kg | 0.000338 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 9.6 mg/kg | 1.545 | 14.332 mg/kg | 0.00143 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 13 mg/kg | 2.469 | 31.015 mg/kg | 0.0031 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 11 mg/kg | 1.785 | 18.973 mg/kg | 0.0019 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0121 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH237

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH237 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 4.2% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 4.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.8 pH | | 6.8 pH | 6.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.4 mg/kg | 1.32 | 4.308 mg/kg | 0.000431 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 10 mg/kg | 1.117 | 10.715 mg/kg | 0.00107 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6 mg/kg | 1.462 | 8.416 mg/kg | 0.000842 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 10 mg/kg | 1.126 | 10.805 mg/kg | 0.00108 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.2 mg/kg | | 4.031 mg/kg | 0.000403 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.3 mg/kg | 1.545 | 9.342 mg/kg | 0.000934 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 15 mg/kg | 2.469 | 35.546 mg/kg | 0.00355 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 10 mg/kg | 1.785 | 17.132 mg/kg | 0.00171 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0108 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH252

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------------|-------------|-----------|---|---|
| Sample name: | BH252 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.20-0.20 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 11% | | | |
| (dry weight correction) | | | | |

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.6 pH | | 6.6 pH | 6.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.8 mg/kg | 1.32 | 9.278 mg/kg | 0.000928 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.8 mg/kg | 3.22 | 2.321 mg/kg | 0.000232 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 18 mg/kg | 1.117 | 18.106 mg/kg | 0.00181 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.7 mg/kg | 1.462 | 11.455 mg/kg | 0.00115 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.8 mg/kg | 1.126 | 8.926 mg/kg | 0.000893 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 mg/kg | | 13.514 mg/kg | 0.00135 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.1 mg/kg | 1.545 | 7.1 mg/kg | 0.00071 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 22 mg/kg | 2.469 | 48.941 mg/kg | 0.00489 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 14 mg/kg | 1.785 | 22.516 mg/kg | 0.00225 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0149 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP217

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP217 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 3.8% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 3.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 mg/kg | | 1.927 mg/kg | 0.000193 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 10 mg/kg | 1.32 | 12.72 mg/kg | 0.00127 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.931 mg/kg | 0.0000931 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 11 mg/kg | 1.117 | 11.832 mg/kg | 0.00118 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.8 mg/kg | 1.462 | 10.983 mg/kg | 0.0011 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.6 mg/kg | 1.126 | 4.989 mg/kg | 0.000499 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 8.3 mg/kg | | 7.996 mg/kg | 0.0008 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.9 mg/kg | 1.545 | 11.76 mg/kg | 0.00118 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 68.988 mg/kg | 0.0069 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 23 mg/kg | 1.785 | 39.556 mg/kg | 0.00396 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0178 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP217[2]

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP217[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 4.6% | | |
| (dry weight correction) | | |

Hazard properties

None identified

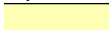



Determinands

Moisture content: 4.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.2 mg/kg | | 1.147 mg/kg | 0.000115 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8 mg/kg | 1.32 | 10.098 mg/kg | 0.00101 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 9.5 mg/kg | 1.117 | 10.14 mg/kg | 0.00101 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.8 mg/kg | 1.462 | 10.899 mg/kg | 0.00109 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.3 mg/kg | 1.126 | 6.781 mg/kg | 0.000678 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.5 mg/kg | | 4.302 mg/kg | 0.00043 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.5 mg/kg | 1.545 | 11.079 mg/kg | 0.00111 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 24 mg/kg | 2.469 | 56.657 mg/kg | 0.00567 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 18 mg/kg | 1.785 | 30.72 mg/kg | 0.00307 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0164 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP218

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP218 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 5.4% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 5.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.3 mg/kg | | 2.182 mg/kg | 0.000218 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 13 mg/kg | 1.32 | 16.285 mg/kg | 0.00163 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.916 mg/kg | 0.0000916 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 21 mg/kg | 1.117 | 22.245 mg/kg | 0.00222 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.9 mg/kg | 1.462 | 10.955 mg/kg | 0.0011 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.1 mg/kg | 1.126 | 9.721 mg/kg | 0.000972 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.385 mg/kg | 0.00114 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.7 mg/kg | 1.545 | 11.288 mg/kg | 0.00113 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 33 mg/kg | 2.469 | 77.312 mg/kg | 0.00773 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 22 mg/kg | 1.785 | 37.262 mg/kg | 0.00373 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0206 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔍 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP218[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP218[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 6.1% | | |
| (dry weight correction) | | |

Hazard properties

None identified

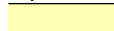



Determinands

Moisture content: 6.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.4 mg/kg | | 1.32 mg/kg | 0.000132 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 12 mg/kg | 1.32 | 14.933 mg/kg | 0.00149 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 25 mg/kg | 1.117 | 26.308 mg/kg | 0.00263 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 15 mg/kg | 1.462 | 20.663 mg/kg | 0.00207 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.9 mg/kg | 1.126 | 6.261 mg/kg | 0.000626 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.9 mg/kg | | 7.446 mg/kg | 0.000745 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 mg/kg | 1.545 | 20.389 mg/kg | 0.00204 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 41 mg/kg | 2.469 | 95.421 mg/kg | 0.00954 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 32 mg/kg | 1.785 | 53.842 mg/kg | 0.00538 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0269 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP219

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP219 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 6% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.2 mg/kg | | 3.019 mg/kg | 0.000302 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 11 mg/kg | 1.32 | 13.701 mg/kg | 0.00137 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 11 mg/kg | 1.117 | 11.586 mg/kg | 0.00116 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | 0.2 mg/kg | 1.142 | 0.216 mg/kg | 0.0000216 % | ✓ | |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 17.925 mg/kg | 0.00179 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.5 mg/kg | 1.126 | 9.028 mg/kg | 0.000903 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.5 mg/kg | | 5.189 mg/kg | 0.000519 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 mg/kg | 1.545 | 20.408 mg/kg | 0.00204 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 32 mg/kg | 2.469 | 74.545 mg/kg | 0.00745 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 25 mg/kg | 1.785 | 42.103 mg/kg | 0.00421 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0204 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP219[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP219[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 7.4% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 7.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.2 | pH | | 8.2 | pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 | mg/kg | | 1.862 | mg/kg | 0.000186 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 18 | mg/kg | 1.32 | 22.128 | mg/kg | 0.00221 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 | mg/kg | 3.22 | <0.644 | mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 | mg/kg | 1.117 | 12.475 | mg/kg | 0.00125 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 12 | mg/kg | 1.462 | 16.33 | mg/kg | 0.00163 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.5 | mg/kg | 1.126 | 7.862 | mg/kg | 0.000786 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.3 | mg/kg | | 4.004 | mg/kg | 0.0004 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 16 | mg/kg | 1.545 | 23.02 | mg/kg | 0.0023 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 33 mg/kg | 2.469 | 75.872 mg/kg | 0.00759 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 33 mg/kg | 1.785 | 54.852 mg/kg | 0.00549 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0225 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP220

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP220 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 7% | | |
| (dry weight correction) | | |

Hazard properties

None identified





Determinands

Moisture content: 7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.9 pH | | 7.9 pH | 7.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.8 mg/kg | | 1.682 mg/kg | 0.000168 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.2 mg/kg | 1.32 | 11.352 mg/kg | 0.00114 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.903 mg/kg | 0.0000903 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 16 mg/kg | 1.117 | 16.695 mg/kg | 0.00167 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | 0.3 mg/kg | 1.142 | 0.32 mg/kg | 0.000032 % | ✓ | |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 15.025 mg/kg | 0.0015 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.4 mg/kg | 1.126 | 6.734 mg/kg | 0.000673 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.215 mg/kg | 0.00112 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.9 mg/kg | 1.545 | 12.852 mg/kg | 0.00129 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|-------------------------------------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 35 mg/kg | 2.469 | 80.771 mg/kg | 0.00808 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 24 mg/kg | 1.785 | 40.042 mg/kg | 0.004 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylydine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0204 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP220[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP220[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 4.00-4.00 m | |
| Moisture content: | |
| 5.4% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 5.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.4 pH | | 8.4 pH | 8.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.2 mg/kg | | 2.087 mg/kg | 0.000209 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 11 mg/kg | 1.32 | 13.779 mg/kg | 0.00138 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 mg/kg | 1.117 | 15.89 mg/kg | 0.00159 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 12 mg/kg | 1.462 | 16.64 mg/kg | 0.00166 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.3 mg/kg | 1.126 | 6.73 mg/kg | 0.000673 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.4 mg/kg | | 6.072 mg/kg | 0.000607 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 mg/kg | 1.545 | 19.058 mg/kg | 0.00191 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 35 mg/kg | 2.469 | 81.998 mg/kg | 0.0082 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 27 mg/kg | 1.785 | 45.731 mg/kg | 0.00457 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0215 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH215

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|-------------|-------------------------|---|---|
| Sample name: | BH215 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.20-0.20 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 17% | (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 17% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.2 pH | | 7.2 pH | 7.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 mg/kg | | 1.709 mg/kg | 0.000171 % | ✔ | |
| 3 | arsenic { arsenic trioxide } | | | | 40 mg/kg | 1.32 | 45.139 mg/kg | 0.00451 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.5 mg/kg | 3.22 | 1.376 mg/kg | 0.000138 % | ✔ | |
| 5 | barium { barium oxide } | | | | 21 mg/kg | 1.117 | 20.04 mg/kg | 0.002 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 14 mg/kg | 1.462 | 17.489 mg/kg | 0.00175 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 2.5 mg/kg | 1.126 | 2.406 mg/kg | 0.000241 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 14 mg/kg | | 11.966 mg/kg | 0.0012 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.8 mg/kg | 1.545 | 7.66 mg/kg | 0.000766 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 15 mg/kg | 2.469 | 31.658 mg/kg | 0.00317 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 47 mg/kg | 1.785 | 71.713 mg/kg | 0.00717 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0217 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH216

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH216 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 2.8% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 2.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7 pH | | 7 pH | 7pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.2 mg/kg | | 1.167 mg/kg | 0.000117 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.5 mg/kg | 1.32 | 9.633 mg/kg | 0.000963 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.626 mg/kg | 0.0000626 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 mg/kg | 1.117 | 13.033 mg/kg | 0.0013 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 2.7 mg/kg | 1.462 | 3.839 mg/kg | 0.000384 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 2.4 mg/kg | 1.923 | 4.49 mg/kg | 0.000449 % | ✔ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 3.8 mg/kg | 1.126 | 4.162 mg/kg | 0.000416 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.5 mg/kg | | 5.35 mg/kg | 0.000535 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 3.1 mg/kg | 1.545 | 4.66 mg/kg | 0.000466 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 40 mg/kg | 2.469 | 96.082 mg/kg | 0.00961 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 11 mg/kg | 1.785 | 19.102 mg/kg | 0.00191 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0165 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔍 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem


Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00044%)

Classification of sample: BH235[2]

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH235[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 16% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.3 | pH | | 8.3 | pH | 8.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.1 | mg/kg | 1.32 | 2.39 | mg/kg | 0.000239 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 | mg/kg | 3.22 | <0.644 | mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 6.3 | mg/kg | 1.117 | 6.064 | mg/kg | 0.000606 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 2.6 | mg/kg | 1.462 | 3.276 | mg/kg | 0.000328 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.5 | mg/kg | 1.126 | 4.368 | mg/kg | 0.000437 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.1 | mg/kg | | 1.81 | mg/kg | 0.000181 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 | mg/kg | 1.545 | 15.985 | mg/kg | 0.0016 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 8.6 mg/kg | 2.469 | 18.307 mg/kg | 0.00183 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 4.4 mg/kg | 1.785 | 6.771 mg/kg | 0.000677 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.00669 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH252[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH252[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 5.5% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.3 mg/kg | | 1.232 mg/kg | 0.000123 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.5 mg/kg | 1.32 | 6.883 mg/kg | 0.000688 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.916 mg/kg | 0.0000916 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 6.8 mg/kg | 1.117 | 7.196 mg/kg | 0.00072 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.7 mg/kg | 1.462 | 9.282 mg/kg | 0.000928 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.9 mg/kg | 1.126 | 6.296 mg/kg | 0.00063 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.9 mg/kg | | 2.749 mg/kg | 0.000275 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 0.8 mg/kg | 1.353 | 1.026 mg/kg | 0.000103 % | ✓ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.5 mg/kg | 1.545 | 9.52 mg/kg | 0.000952 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 11 mg/kg | 2.469 | 25.746 mg/kg | 0.00257 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 20.305 mg/kg | 0.00203 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0097 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🧪 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP231

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|--|---|
| Sample name: | LoW Code: |
| TP231 | Chapter: |
| Sample Depth: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| 0.50-0.50 m | Entry: |
| Moisture content: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 4.8% (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 4.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 mg/kg | | 1.908 mg/kg | 0.000191 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.5 mg/kg | 1.32 | 10.709 mg/kg | 0.00107 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 18 mg/kg | 1.117 | 19.177 mg/kg | 0.00192 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 14 mg/kg | 1.462 | 19.525 mg/kg | 0.00195 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.1 mg/kg | 1.126 | 6.553 mg/kg | 0.000655 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.6 mg/kg | | 6.298 mg/kg | 0.00063 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 15 mg/kg | 1.545 | 22.116 mg/kg | 0.00221 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 34 mg/kg | 2.469 | 80.111 mg/kg | 0.00801 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 23 mg/kg | 1.785 | 39.179 mg/kg | 0.00392 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0213 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP231[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP231[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.90-1.90 m | | |
| Moisture content: | | |
| 9.2% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 9.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.9 pH | | 7.9 pH | 7.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 4.3 mg/kg | | 3.938 mg/kg | 0.000394 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 17 mg/kg | 1.32 | 20.555 mg/kg | 0.00206 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.59 mg/kg | 0.000059 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 24 mg/kg | 1.117 | 24.539 mg/kg | 0.00245 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 24 mg/kg | 1.462 | 32.122 mg/kg | 0.00321 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 17 mg/kg | 1.126 | 17.528 mg/kg | 0.00175 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 11 mg/kg | | 10.073 mg/kg | 0.00101 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 1.9 mg/kg | 1.353 | 2.355 mg/kg | 0.000235 % | ✓ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 31 mg/kg | 1.545 | 43.865 mg/kg | 0.00439 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 68 mg/kg | 2.469 | 153.766 mg/kg | 0.0154 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 47 mg/kg | 1.785 | 76.835 mg/kg | 0.00768 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0392 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP251

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| TP251 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 6.7% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.6 pH | | 7.6 pH | 7.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.7 mg/kg | | 1.593 mg/kg | 0.000159 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.6 mg/kg | 1.32 | 10.642 mg/kg | 0.00106 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.905 mg/kg | 0.0000905 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 16 mg/kg | 1.117 | 16.742 mg/kg | 0.00167 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.8 mg/kg | 1.462 | 12.054 mg/kg | 0.00121 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.9 mg/kg | 1.126 | 6.226 mg/kg | 0.000623 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 13 mg/kg | | 12.184 mg/kg | 0.00122 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 2.4 mg/kg | 1.353 | 3.044 mg/kg | 0.000304 % | ✔ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 9.1 mg/kg | 1.545 | 13.178 mg/kg | 0.00132 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 67.113 mg/kg | 0.00671 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 31.789 mg/kg | 0.00318 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0181 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP251[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP251[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 9.5% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 9.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.5 | pH | | 8.5 | pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.7 | mg/kg | | 2.466 | mg/kg | 0.000247 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 12 | mg/kg | 1.32 | 14.469 | mg/kg | 0.00145 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 | mg/kg | 3.22 | <0.644 | mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 | mg/kg | 1.117 | 30.589 | mg/kg | 0.00306 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 17 | mg/kg | 1.462 | 22.691 | mg/kg | 0.00227 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 | mg/kg | 1.126 | 12.339 | mg/kg | 0.00123 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.9 | mg/kg | | 6.301 | mg/kg | 0.00063 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 18 | mg/kg | 1.353 | 22.249 | mg/kg | 0.00222 % | ✓ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 | mg/kg | 1.545 | 19.756 | mg/kg | 0.00198 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 32 mg/kg | 2.469 | 72.162 mg/kg | 0.00722 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 25 mg/kg | 1.785 | 40.758 mg/kg | 0.00408 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.025 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH236

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH236 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 3.6% | | |
| (dry weight correction) | | |

Hazard properties

None identified

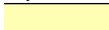



Determinands

Moisture content: 3.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.4 mg/kg | 1.32 | 8.156 mg/kg | 0.000816 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.622 mg/kg | 0.0000622 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 16 mg/kg | 1.117 | 17.243 mg/kg | 0.00172 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.1 mg/kg | 1.462 | 8.606 mg/kg | 0.000861 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4 mg/kg | 1.126 | 4.347 mg/kg | 0.000435 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 11 mg/kg | | 10.618 mg/kg | 0.00106 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | 2.5 mg/kg | 1.353 | 3.266 mg/kg | 0.000327 % | ✓ | |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.2 mg/kg | 1.545 | 7.756 mg/kg | 0.000776 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 24 mg/kg | 2.469 | 57.204 mg/kg | 0.00572 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 27.57 mg/kg | 0.00276 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylydine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0152 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP221

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP221 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 7.2% | |
| (dry weight correction) | |

Hazard properties

None identified

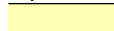



Determinands

Moisture content: 7.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7 pH | | 7 pH | 7pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.7 mg/kg | 1.32 | 11.947 mg/kg | 0.00119 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.4 mg/kg | 3.22 | 1.201 mg/kg | 0.00012 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 20 mg/kg | 1.117 | 20.83 mg/kg | 0.00208 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 14.997 mg/kg | 0.0015 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.6 mg/kg | 1.126 | 9.032 mg/kg | 0.000903 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.194 mg/kg | 0.00112 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.6 mg/kg | 1.545 | 12.396 mg/kg | 0.00124 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 35 mg/kg | 2.469 | 80.621 mg/kg | 0.00806 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 29 mg/kg | 1.785 | 48.293 mg/kg | 0.00483 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 0.49 mg/kg | | 0.457 mg/kg | 0.0000457 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 0.48 mg/kg | | 0.448 mg/kg | 0.0000448 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0219 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP221[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP221[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 3.6% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 3.6% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.5 pH | | 7.5 pH | 7.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.6 mg/kg | 1.32 | 12.235 mg/kg | 0.00122 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 8.9 mg/kg | 1.117 | 9.592 mg/kg | 0.000959 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.5 mg/kg | 1.462 | 13.402 mg/kg | 0.00134 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.6 mg/kg | 1.126 | 10.433 mg/kg | 0.00104 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5 mg/kg | | 4.826 mg/kg | 0.000483 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 10 mg/kg | 1.545 | 14.915 mg/kg | 0.00149 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 32 mg/kg | 2.469 | 76.272 mg/kg | 0.00763 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 24 mg/kg | 1.785 | 41.356 mg/kg | 0.00414 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0191 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TR202NW

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TR202NW | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 8.1% | | |
| (dry weight correction) | | |

Hazard properties

None identified

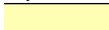



Determinands

Moisture content: 8.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 12 mg/kg | 1.32 | 14.657 mg/kg | 0.00147 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 17 mg/kg | 1.117 | 17.558 mg/kg | 0.00176 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 14.872 mg/kg | 0.00149 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 10 mg/kg | 1.126 | 10.415 mg/kg | 0.00104 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.101 mg/kg | 0.00111 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 mg/kg | 1.545 | 18.582 mg/kg | 0.00186 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|-------------------------------------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 36 mg/kg | 2.469 | 82.234 mg/kg | 0.00822 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 25 mg/kg | 1.785 | 41.285 mg/kg | 0.00413 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylydine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0219 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TR202NW[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TR202NW[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | |
| Moisture content: | |
| 6.3% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.9 mg/kg | | 2.728 mg/kg | 0.000273 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 38 mg/kg | 1.32 | 47.199 mg/kg | 0.00472 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.909 mg/kg | 0.0000909 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 50 mg/kg | 1.117 | 52.517 mg/kg | 0.00525 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 22 mg/kg | 1.462 | 30.249 mg/kg | 0.00302 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 mg/kg | 1.126 | 12.71 mg/kg | 0.00127 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.289 mg/kg | 0.00113 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 41 mg/kg | 1.545 | 59.598 mg/kg | 0.00596 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 65 mg/kg | 2.469 | 150.992 mg/kg | 0.0151 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 51 mg/kg | 1.785 | 85.649 mg/kg | 0.00856 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.046 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH240

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH240 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 3.5% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 3.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1 mg/kg | | 0.966 mg/kg | 0.0000966 % | ✔ | |
| 3 | arsenic { arsenic trioxide } | | | | 5.3 mg/kg | 1.32 | 6.761 mg/kg | 0.000676 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.000644 % | | <LOD |
| 5 | barium { barium oxide } | | | | 7.1 mg/kg | 1.117 | 7.659 mg/kg | 0.000766 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 5.5 mg/kg | 1.462 | 7.767 mg/kg | 0.000777 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.6 mg/kg | 1.126 | 10.443 mg/kg | 0.00104 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.4 mg/kg | | 4.251 mg/kg | 0.000425 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.9 mg/kg | 1.545 | 10.301 mg/kg | 0.00103 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 50.102 mg/kg | 0.00501 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 11 mg/kg | 1.785 | 18.973 mg/kg | 0.0019 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0124 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔍 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH250

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH250 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 1.00-1.00 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 7.5% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 7.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.1 pH | | 7.1 pH | 7.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.7 mg/kg | | 2.512 mg/kg | 0.000251 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.3 mg/kg | 1.32 | 11.422 mg/kg | 0.00114 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 16 mg/kg | 1.117 | 16.618 mg/kg | 0.00166 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 17.675 mg/kg | 0.00177 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.9 mg/kg | 1.126 | 8.274 mg/kg | 0.000827 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.6 mg/kg | | 6.14 mg/kg | 0.000614 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 mg/kg | 1.545 | 17.249 mg/kg | 0.00172 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 30 mg/kg | 2.469 | 68.911 mg/kg | 0.00689 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 23 mg/kg | 1.785 | 38.195 mg/kg | 0.00382 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0194 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP222

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP222 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 3.3% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 3.3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.3 mg/kg | | 3.195 mg/kg | 0.000319 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 24 mg/kg | 1.32 | 30.676 mg/kg | 0.00307 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 10 mg/kg | 1.117 | 10.808 mg/kg | 0.00108 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 21 mg/kg | 1.462 | 29.712 mg/kg | 0.00297 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.2 mg/kg | 1.126 | 6.758 mg/kg | 0.000676 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 8.7 mg/kg | | 8.422 mg/kg | 0.000842 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 25 mg/kg | 1.545 | 37.396 mg/kg | 0.00374 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 36 mg/kg | 2.469 | 86.055 mg/kg | 0.00861 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 38 mg/kg | 1.785 | 65.67 mg/kg | 0.00657 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0286 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP222[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP222[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 3.4% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 3.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.5 mg/kg | | 3.385 mg/kg | 0.000338 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 14 mg/kg | 1.32 | 17.877 mg/kg | 0.00179 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.4 mg/kg | 3.22 | 1.246 mg/kg | 0.000125 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 20 mg/kg | 1.117 | 21.596 mg/kg | 0.00216 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 20 mg/kg | 1.462 | 28.27 mg/kg | 0.00283 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.7 mg/kg | 1.126 | 9.473 mg/kg | 0.000947 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.5 mg/kg | | 7.253 mg/kg | 0.000725 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 mg/kg | 1.545 | 19.427 mg/kg | 0.00194 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 35 mg/kg | 2.469 | 83.584 mg/kg | 0.00836 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 28 mg/kg | 1.785 | 48.342 mg/kg | 0.00483 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0247 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP229

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP229 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 5.4% | |
| (dry weight correction) | |

Hazard properties

None identified

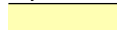



Determinands

Moisture content: 5.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 6.6 pH | | 6.6 pH | 6.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.3 mg/kg | | 1.233 mg/kg | 0.000123 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.7 mg/kg | 1.32 | 7.14 mg/kg | 0.000714 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.611 mg/kg | 0.0000611 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 13 mg/kg | 1.117 | 13.771 mg/kg | 0.00138 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 4 mg/kg | 1.462 | 5.547 mg/kg | 0.000555 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.6 mg/kg | 1.126 | 5.982 mg/kg | 0.000598 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 10 mg/kg | | 9.488 mg/kg | 0.000949 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5 mg/kg | 1.545 | 7.33 mg/kg | 0.000733 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 22 mg/kg | 2.469 | 51.541 mg/kg | 0.00515 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 20.325 mg/kg | 0.00203 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0144 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP229[2]

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP229[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 4.1% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 4.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 7.5 | pH | | 7.5 | pH | 7.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.4 | mg/kg | | 2.305 | mg/kg | 0.000231 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.9 | mg/kg | 1.32 | 8.751 | mg/kg | 0.000875 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 | mg/kg | 3.22 | 0.928 | mg/kg | 0.0000928 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 | mg/kg | 1.117 | 16.088 | mg/kg | 0.00161 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.2 | mg/kg | 1.462 | 11.513 | mg/kg | 0.00115 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.3 | mg/kg | 1.126 | 5.732 | mg/kg | 0.000573 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.3 | mg/kg | | 4.131 | mg/kg | 0.000413 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.5 | mg/kg | 1.545 | 11.132 | mg/kg | 0.00111 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 16 mg/kg | 2.469 | 37.953 mg/kg | 0.0038 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.723 mg/kg | 0.00257 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0131 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH201

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH201 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 4.2% | | |
| (dry weight correction) | | |

Hazard properties

None identified





Determinands

Moisture content: 4.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.3 mg/kg | 1.32 | 7.983 mg/kg | 0.000798 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.7 mg/kg | 3.22 | 2.163 mg/kg | 0.000216 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 25 mg/kg | 1.117 | 26.788 mg/kg | 0.00268 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.9 mg/kg | 1.462 | 11.081 mg/kg | 0.00111 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.886 mg/kg | 0.00119 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 13 mg/kg | | 12.476 mg/kg | 0.00125 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.1 mg/kg | 1.545 | 9.046 mg/kg | 0.000905 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|-------------------------------------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 68.723 mg/kg | 0.00687 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 27.412 mg/kg | 0.00274 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylydine | | | | 0.1 mg/kg | | 0.096 mg/kg | 0.0000096 % | ✓ | |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0185 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH201[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH201[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-2.00 m | |
| Moisture content: | |
| 6.2% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.7 mg/kg | 1.32 | 10.816 mg/kg | 0.00108 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.91 mg/kg | 0.000091 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 33 mg/kg | 1.117 | 34.694 mg/kg | 0.00347 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 14 mg/kg | 1.462 | 19.267 mg/kg | 0.00193 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.7 mg/kg | 1.126 | 7.103 mg/kg | 0.00071 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.5 mg/kg | | 8.945 mg/kg | 0.000895 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 mg/kg | 1.545 | 17.46 mg/kg | 0.00175 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 33 mg/kg | 2.469 | 76.73 mg/kg | 0.00767 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 23 mg/kg | 1.785 | 38.662 mg/kg | 0.00387 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0222 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH216[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH216[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | |
| Moisture content: | |
| 4.7% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 4.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 8.8 pH | | 8.8 pH | 8.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 4.9 mg/kg | 1.32 | 6.179 mg/kg | 0.000618 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { • barium oxide } | | | | 57 mg/kg | 1.117 | 60.784 mg/kg | 0.00608 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { • chromium(III) oxide (worst case) } | | | | 9.8 mg/kg | 1.462 | 13.68 mg/kg | 0.00137 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.3 mg/kg | 1.126 | 8.925 mg/kg | 0.000893 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { • lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 57 mg/kg | | 54.441 mg/kg | 0.00544 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.8 mg/kg | 1.545 | 12.987 mg/kg | 0.0013 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 17 mg/kg | 2.469 | 40.094 mg/kg | 0.00401 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.576 mg/kg | 0.00256 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0231 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH218[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH218[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | |
| Moisture content: | |
| 6.4% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.6 pH | | 8.6 pH | 8.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.3 mg/kg | 1.32 | 9.059 mg/kg | 0.000906 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 9.6 mg/kg | 1.117 | 10.074 mg/kg | 0.00101 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.7 mg/kg | 1.462 | 11.951 mg/kg | 0.0012 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.4 mg/kg | 1.126 | 8.889 mg/kg | 0.000889 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.5 mg/kg | | 5.169 mg/kg | 0.000517 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.6 mg/kg | 1.545 | 11.037 mg/kg | 0.0011 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 16 mg/kg | 2.469 | 37.132 mg/kg | 0.00371 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 26.845 mg/kg | 0.00268 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0128 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH236[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH236[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 15% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.7 pH | | 7.7 pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.6 mg/kg | 1.32 | 2.985 mg/kg | 0.000299 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 5.9 mg/kg | 1.117 | 5.728 mg/kg | 0.000573 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 2.5 mg/kg | 1.462 | 3.177 mg/kg | 0.000318 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.1 mg/kg | 1.126 | 5.972 mg/kg | 0.000597 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.9 mg/kg | | 3.391 mg/kg | 0.000339 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4 mg/kg | 1.545 | 5.375 mg/kg | 0.000537 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 7.1 mg/kg | 2.469 | 15.245 mg/kg | 0.00152 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 6 mg/kg | 1.785 | 9.314 mg/kg | 0.000931 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.00591 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH237[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH237[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | |
| Moisture content: | |
| 16% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 9.1 pH | | 9.1 pH | 9.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.4 mg/kg | 1.32 | 2.732 mg/kg | 0.000273 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 5.4 mg/kg | 1.117 | 5.198 mg/kg | 0.00052 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 1.8 mg/kg | 1.462 | 2.268 mg/kg | 0.000227 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 2.9 mg/kg | 1.126 | 2.815 mg/kg | 0.000281 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 1.8 mg/kg | | 1.552 mg/kg | 0.000155 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 2.3 mg/kg | 1.545 | 3.064 mg/kg | 0.000306 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 6.2 | mg/kg | 2.469 | 13.198 | mg/kg | 0.00132 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 5 | mg/kg | 1.785 | 7.695 | mg/kg | 0.000769 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | | |
| 17 | naphthalene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | | |
| 20 | fluorene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | | |
| 22 | anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | | |
| 24 | pyrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | | |
| 26 | chrysene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 | mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | | |
| Total: | | | | | | | | | | 0.00465 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH238

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH238 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 5.2% | |
| (dry weight correction) | |

Hazard properties

None identified

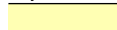



Determinands

Moisture content: 5.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.8 mg/kg | | 2.662 mg/kg | 0.000266 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 12 mg/kg | 1.32 | 15.061 mg/kg | 0.00151 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 26 mg/kg | 1.117 | 27.594 mg/kg | 0.00276 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 18.061 mg/kg | 0.00181 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.1 mg/kg | 1.126 | 9.739 mg/kg | 0.000974 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 21 mg/kg | | 19.962 mg/kg | 0.002 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 10 mg/kg | 1.545 | 14.688 mg/kg | 0.00147 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 47 mg/kg | 2.469 | 110.32 mg/kg | 0.011 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 32 mg/kg | 1.785 | 54.302 mg/kg | 0.00543 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0279 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH238[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH238[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 16% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.7 | pH | | 8.7 | pH | 8.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.8 | mg/kg | 1.32 | 4.325 | mg/kg | 0.000433 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 | mg/kg | 3.22 | <0.644 | mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 14 | mg/kg | 1.117 | 13.475 | mg/kg | 0.00135 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 5 | mg/kg | 1.462 | 6.3 | mg/kg | 0.00063 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.8 | mg/kg | 1.126 | 5.629 | mg/kg | 0.000563 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.7 | mg/kg | | 3.19 | mg/kg | 0.000319 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.4 | mg/kg | 1.545 | 9.857 | mg/kg | 0.000986 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 15 mg/kg | 2.469 | 31.931 mg/kg | 0.00319 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 8.7 mg/kg | 1.785 | 13.389 mg/kg | 0.00134 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0096 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH239

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | | | |
|-------------------|--|-----------|----------|---|
| Sample name: | BH239 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 1.00-1.00 m | Entry: | | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | 7.6% (dry weight correction) | | | |

Hazard properties

None identified

Determinands

Moisture content: 7.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.9 pH | | 7.9 pH | 7.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.9 mg/kg | 1.32 | 12.148 mg/kg | 0.00121 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 17 mg/kg | 1.117 | 17.64 mg/kg | 0.00176 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 14.942 mg/kg | 0.00149 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.2 mg/kg | 1.126 | 6.487 mg/kg | 0.000649 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 8.4 mg/kg | | 7.807 mg/kg | 0.000781 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 mg/kg | 1.545 | 18.669 mg/kg | 0.00187 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 54 mg/kg | 2.469 | 123.924 mg/kg | 0.0124 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 22 mg/kg | 1.785 | 36.5 mg/kg | 0.00365 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0246 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH249

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| BH249 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 8.3% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 8.3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.5 pH | | 7.5 pH | 7.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 16 mg/kg | 1.32 | 19.506 mg/kg | 0.00195 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.595 mg/kg | 0.0000595 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 30.928 mg/kg | 0.00309 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 16 mg/kg | 1.462 | 21.593 mg/kg | 0.00216 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.436 mg/kg | 0.00114 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 10 mg/kg | | 9.234 mg/kg | 0.000923 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 17 mg/kg | 1.545 | 24.255 mg/kg | 0.00243 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 52 mg/kg | 2.469 | 118.563 mg/kg | 0.0119 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 36 mg/kg | 1.785 | 59.341 mg/kg | 0.00593 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0303 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP211

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| TP211 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 5.2% (dry weight correction) | | |

Hazard properties

None identified

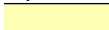



Determinands

Moisture content: 5.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.8 mg/kg | | 2.662 mg/kg | 0.000266 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.5 mg/kg | 1.32 | 9.413 mg/kg | 0.000941 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 32 mg/kg | 1.117 | 33.962 mg/kg | 0.0034 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.5 mg/kg | 1.462 | 11.809 mg/kg | 0.00118 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.5 mg/kg | 1.126 | 6.957 mg/kg | 0.000696 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.407 mg/kg | 0.00114 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.3 mg/kg | 1.545 | 10.722 mg/kg | 0.00107 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 28 mg/kg | 2.469 | 65.723 mg/kg | 0.00657 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.454 mg/kg | 0.00255 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.02 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP211[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP211[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 10% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 10% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.9 pH | | 8.9 pH | 8.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.7 mg/kg | | 2.455 mg/kg | 0.000245 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 16 mg/kg | 1.32 | 19.205 mg/kg | 0.00192 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 27 mg/kg | 1.117 | 27.405 mg/kg | 0.00274 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.4 mg/kg | 1.462 | 8.504 mg/kg | 0.00085 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.7 mg/kg | 1.126 | 5.834 mg/kg | 0.000583 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.3 mg/kg | | 5.727 mg/kg | 0.000573 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 15.452 mg/kg | 0.00155 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 27 mg/kg | 2.469 | 60.61 mg/kg | 0.00606 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 14 mg/kg | 1.785 | 22.721 mg/kg | 0.00227 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0175 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP212

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP212 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 3.6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 3.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.4 mg/kg | 1.32 | 8.156 mg/kg | 0.000816 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.932 mg/kg | 0.0000932 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 38 mg/kg | 1.117 | 40.953 mg/kg | 0.0041 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.4 mg/kg | 1.462 | 11.85 mg/kg | 0.00119 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.7 mg/kg | 1.126 | 7.281 mg/kg | 0.000728 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 17 mg/kg | | 16.409 mg/kg | 0.00164 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.6 mg/kg | 1.545 | 9.844 mg/kg | 0.000984 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 32 mg/kg | 2.469 | 76.272 mg/kg | 0.00763 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.847 mg/kg | 0.00258 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0205 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP212[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP212[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 8.9% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 8.9% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.7 mg/kg | 1.32 | 9.336 mg/kg | 0.000934 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 18 mg/kg | 1.117 | 18.455 mg/kg | 0.00185 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 5.8 mg/kg | 1.462 | 7.784 mg/kg | 0.000778 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.4 mg/kg | 1.126 | 7.651 mg/kg | 0.000765 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.9 mg/kg | | 3.581 mg/kg | 0.000358 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6 mg/kg | 1.545 | 8.513 mg/kg | 0.000851 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 24 mg/kg | 2.469 | 54.42 mg/kg | 0.00544 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 19.671 mg/kg | 0.00197 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0137 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP213

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP213 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 6.5% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.7 mg/kg | | 1.596 mg/kg | 0.00016 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.5 mg/kg | 1.32 | 6.819 mg/kg | 0.000682 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 25 mg/kg | 1.117 | 26.209 mg/kg | 0.00262 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.3 mg/kg | 1.462 | 10.018 mg/kg | 0.001 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.2 mg/kg | 1.126 | 8.669 mg/kg | 0.000867 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.6 mg/kg | | 7.136 mg/kg | 0.000714 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.3 mg/kg | 1.545 | 7.69 mg/kg | 0.000769 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 48.69 mg/kg | 0.00487 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 14 mg/kg | 1.785 | 23.467 mg/kg | 0.00235 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | 0.5 mg/kg | | 0.469 mg/kg | 0.0000469 % | ✓ | |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 0.71 mg/kg | | 0.667 mg/kg | 0.0000667 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 0.6 mg/kg | | 0.563 mg/kg | 0.0000563 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 0.41 mg/kg | | 0.385 mg/kg | 0.0000385 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 0.28 mg/kg | | 0.263 mg/kg | 0.0000263 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | 0.29 mg/kg | | 0.272 mg/kg | 0.0000272 % | ✓ | |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | 0.15 mg/kg | | 0.141 mg/kg | 0.0000141 % | ✓ | |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | 0.24 mg/kg | | 0.225 mg/kg | 0.0000225 % | ✓ | |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.015 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP213[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP213[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 4.8% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 4.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.7 pH | | 7.7 pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.4 mg/kg | | 2.29 mg/kg | 0.000229 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.3 mg/kg | 1.32 | 10.457 mg/kg | 0.00105 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 23 mg/kg | 1.117 | 24.503 mg/kg | 0.00245 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 10 mg/kg | 1.462 | 13.946 mg/kg | 0.00139 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.5 mg/kg | 1.126 | 8.057 mg/kg | 0.000806 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 14 mg/kg | | 13.359 mg/kg | 0.00134 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 9.2 mg/kg | 1.545 | 13.565 mg/kg | 0.00136 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 26 mg/kg | 2.469 | 61.261 mg/kg | 0.00613 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 20 mg/kg | 1.785 | 34.068 mg/kg | 0.00341 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0188 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP237

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP237 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 3.6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 3.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.5 pH | | 7.5 pH | 7.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9 mg/kg | 1.32 | 11.47 mg/kg | 0.00115 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.932 mg/kg | 0.0000932 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 21 mg/kg | 1.117 | 22.632 mg/kg | 0.00226 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 15.518 mg/kg | 0.00155 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.3 mg/kg | 1.126 | 4.673 mg/kg | 0.000467 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.6 mg/kg | | 5.405 mg/kg | 0.000541 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.3 mg/kg | 1.545 | 12.379 mg/kg | 0.00124 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 18 mg/kg | 2.469 | 42.903 mg/kg | 0.00429 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 21 mg/kg | 1.785 | 36.186 mg/kg | 0.00362 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0159 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP237[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP237[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 5.8% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.6 pH | | 7.6 pH | 7.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.2 mg/kg | | 2.079 mg/kg | 0.000208 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 11 mg/kg | 1.32 | 13.727 mg/kg | 0.00137 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 60 mg/kg | 1.117 | 63.318 mg/kg | 0.00633 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 15 mg/kg | 1.462 | 20.721 mg/kg | 0.00207 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.2 mg/kg | 1.126 | 8.726 mg/kg | 0.000873 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.7 mg/kg | | 9.168 mg/kg | 0.000917 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 mg/kg | 1.545 | 17.526 mg/kg | 0.00175 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 30 mg/kg | 2.469 | 70.018 | mg/kg | 0.007 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 29 mg/kg | 1.785 | 48.932 | mg/kg | 0.00489 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| Total: | | | | | | | | | 0.0261 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP238

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP238 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 4.4% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 4.4% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.4 pH | | 7.4 pH | 7.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.4 mg/kg | | 3.257 mg/kg | 0.000326 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7 mg/kg | 1.32 | 8.853 mg/kg | 0.000885 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.4 mg/kg | 3.22 | 1.234 mg/kg | 0.000123 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 41 mg/kg | 1.117 | 43.847 mg/kg | 0.00438 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9 mg/kg | 1.462 | 12.6 mg/kg | 0.00126 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.7 mg/kg | 1.126 | 7.226 mg/kg | 0.000723 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 13 mg/kg | | 12.452 mg/kg | 0.00125 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.2 mg/kg | 1.545 | 9.176 mg/kg | 0.000918 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 68.592 mg/kg | 0.00686 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 29.069 mg/kg | 0.00291 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0203 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP238[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP238[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 4.8% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 4.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.7 mg/kg | | 2.576 mg/kg | 0.000258 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 14 mg/kg | 1.32 | 17.638 mg/kg | 0.00176 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 75 mg/kg | 1.117 | 79.903 mg/kg | 0.00799 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 16 mg/kg | 1.462 | 22.314 mg/kg | 0.00223 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.6 mg/kg | 1.126 | 6.016 mg/kg | 0.000602 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.45 mg/kg | 0.00115 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 mg/kg | 1.545 | 17.693 mg/kg | 0.00177 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 42 mg/kg | 2.469 | 98.96 mg/kg | 0.0099 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 32 mg/kg | 1.785 | 54.509 mg/kg | 0.00545 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0318 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH201[3]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH201[3] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | |
| Moisture content: | |
| 10% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 10% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.8 pH | | 8.8 pH | 8.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 1.2 mg/kg | 1.32 | 1.44 mg/kg | 0.000144 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 6.6 mg/kg | 1.117 | 6.699 mg/kg | 0.00067 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 1.9 mg/kg | 1.462 | 2.525 mg/kg | 0.000252 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 3.2 mg/kg | 1.126 | 3.275 mg/kg | 0.000328 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.8 mg/kg | | 2.545 mg/kg | 0.000255 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 1.6 mg/kg | 1.545 | 2.248 mg/kg | 0.000225 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 3.5 mg/kg | 2.469 | 7.857 mg/kg | 0.000786 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 2 mg/kg | 1.785 | 3.246 mg/kg | 0.000325 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.00378 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH202

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|-------------|-------------------------|---|---|
| Sample name: | BH202 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.50-0.50 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 3.6% | (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 3.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.3 mg/kg | | 2.22 mg/kg | 0.000222 % | ✔ | |
| 3 | arsenic { arsenic trioxide } | | | | 8.2 mg/kg | 1.32 | 10.45 mg/kg | 0.00105 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.932 mg/kg | 0.0000932 % | ✔ | |
| 5 | barium { barium oxide } | | | | 26 mg/kg | 1.117 | 28.02 mg/kg | 0.0028 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9 mg/kg | 1.462 | 12.697 mg/kg | 0.00127 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 10 mg/kg | 1.126 | 10.868 mg/kg | 0.00109 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 20 mg/kg | | 19.305 mg/kg | 0.00193 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.2 mg/kg | 1.545 | 10.739 mg/kg | 0.00107 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 46 mg/kg | 2.469 | 109.641 | mg/kg | 0.011 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 32.74 | mg/kg | 0.00327 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| Total: | | | | | | | | | 0.0244 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH242

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH242 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 2.3% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 2.3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 mg/kg | | 1.955 mg/kg | 0.000196 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 18 mg/kg | 1.32 | 23.232 mg/kg | 0.00232 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 11 mg/kg | 1.117 | 12.005 mg/kg | 0.0012 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 16 mg/kg | 1.462 | 22.859 mg/kg | 0.00229 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.8 mg/kg | 1.126 | 10.786 mg/kg | 0.00108 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.5 mg/kg | | 7.331 mg/kg | 0.000733 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 17 mg/kg | 1.545 | 25.678 mg/kg | 0.00257 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 53 mg/kg | 2.469 | 127.93 mg/kg | 0.0128 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 49 mg/kg | 1.785 | 85.507 mg/kg | 0.00855 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0324 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH250[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH250[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 16% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.4 pH | | 8.4 pH | 8.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 3 | arsenic { arsenic trioxide } | | | | 3.5 mg/kg | 1.32 | 3.984 mg/kg | 0.000398 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| 5 | barium { barium oxide } | | | | 6.1 mg/kg | 1.117 | 5.871 mg/kg | 0.000587 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 3.1 mg/kg | 1.462 | 3.906 mg/kg | 0.000391 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.1 mg/kg | 1.126 | 6.891 mg/kg | 0.000689 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 2.2 mg/kg | | 1.897 mg/kg | 0.00019 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 3.7 mg/kg | 1.545 | 4.929 mg/kg | 0.000493 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 9.8 mg/kg | 2.469 | 20.861 mg/kg | 0.00209 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 7.3 mg/kg | 1.785 | 11.234 mg/kg | 0.00112 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.00675 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP230

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP230 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 3.1% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 3.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 6.8 pH | | 6.8 pH | 6.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 mg/kg | | 1.94 mg/kg | 0.000194 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.8 mg/kg | 1.32 | 11.27 mg/kg | 0.00113 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.4 mg/kg | 3.22 | 1.249 mg/kg | 0.000125 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 24 mg/kg | 1.117 | 25.99 mg/kg | 0.0026 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.8 mg/kg | 1.462 | 13.893 mg/kg | 0.00139 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.2 mg/kg | 1.126 | 6.771 mg/kg | 0.000677 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 21 mg/kg | | 20.369 mg/kg | 0.00204 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.4 mg/kg | 1.545 | 9.592 mg/kg | 0.000959 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 31 mg/kg | 2.469 | 74.247 mg/kg | 0.00742 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 32.899 mg/kg | 0.00329 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0205 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP230[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP230[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 6.6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.3 pH | | 8.3 pH | 8.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.2 mg/kg | | 3.002 mg/kg | 0.0003 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 10 mg/kg | 1.32 | 12.386 mg/kg | 0.00124 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.906 mg/kg | 0.0000906 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 26 mg/kg | 1.117 | 27.232 mg/kg | 0.00272 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 15 mg/kg | 1.462 | 20.566 mg/kg | 0.00206 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.6 mg/kg | 1.126 | 5.915 mg/kg | 0.000591 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.2 mg/kg | | 5.816 mg/kg | 0.000582 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 15.945 mg/kg | 0.00159 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 26 mg/kg | 2.469 | 60.227 mg/kg | 0.00602 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 25 mg/kg | 1.785 | 41.866 mg/kg | 0.00419 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.02 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP235

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP235 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 2.1% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 2.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.1 mg/kg | | 1.077 mg/kg | 0.000108 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.3 mg/kg | 1.32 | 6.854 mg/kg | 0.000685 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { • barium oxide } | | | | 12 mg/kg | 1.117 | 13.122 mg/kg | 0.00131 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { • chromium(III) oxide (worst case) } | | | | 5.8 mg/kg | 1.462 | 8.303 mg/kg | 0.00083 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.1 mg/kg | 1.126 | 5.624 mg/kg | 0.000562 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { • lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4 mg/kg | | 3.918 mg/kg | 0.000392 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.5 mg/kg | 1.545 | 8.324 mg/kg | 0.000832 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 12 mg/kg | 2.469 | 29.022 mg/kg | 0.0029 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 14 mg/kg | 1.785 | 24.479 mg/kg | 0.00245 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0108 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP235[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP235[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.5 mg/kg | | 1.415 mg/kg | 0.000142 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.7 mg/kg | 1.32 | 10.837 mg/kg | 0.00108 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.911 mg/kg | 0.0000911 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 26 mg/kg | 1.117 | 27.386 mg/kg | 0.00274 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 15 mg/kg | 1.462 | 20.682 mg/kg | 0.00207 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.9 mg/kg | 1.126 | 6.267 mg/kg | 0.000627 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.4 mg/kg | | 6.038 mg/kg | 0.000604 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 16.035 mg/kg | 0.0016 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 19 mg/kg | 2.469 | 44.261 mg/kg | 0.00443 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 26 mg/kg | 1.785 | 43.788 mg/kg | 0.00438 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0184 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP236

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP236 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 5.5% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 5.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.3 pH | | 8.3 pH | 8.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.4 mg/kg | | 2.275 mg/kg | 0.000227 % | ✔ | |
| 3 | arsenic { arsenic trioxide } | | | | 6.3 mg/kg | 1.32 | 7.884 mg/kg | 0.000788 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.5 mg/kg | 3.22 | 1.526 mg/kg | 0.000153 % | ✔ | |
| 5 | barium { barium oxide } | | | | 24 mg/kg | 1.117 | 25.399 mg/kg | 0.00254 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.5 mg/kg | 1.462 | 11.776 mg/kg | 0.00118 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.6 mg/kg | 1.126 | 5.976 mg/kg | 0.000598 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 11 mg/kg | | 10.427 mg/kg | 0.00104 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6 mg/kg | 1.545 | 8.788 mg/kg | 0.000879 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 67.876 mg/kg | 0.00679 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 28.766 mg/kg | 0.00288 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0177 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP236[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP236[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | |
| Moisture content: | |
| 2.6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 2.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.9 pH | | 8.9 pH | 8.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.1 mg/kg | | 1.072 mg/kg | 0.000107 % | ✔ | |
| 3 | arsenic { arsenic trioxide } | | | | 4.9 mg/kg | 1.32 | 6.306 mg/kg | 0.000631 % | ✔ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| 5 | barium { barium oxide } | | | | 11 mg/kg | 1.117 | 11.97 mg/kg | 0.0012 % | ✔ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 5.2 mg/kg | 1.462 | 7.407 mg/kg | 0.000741 % | ✔ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 3.5 mg/kg | 1.126 | 3.841 mg/kg | 0.000384 % | ✔ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3 mg/kg | | 2.924 mg/kg | 0.000292 % | ✔ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.2 mg/kg | 1.545 | 7.831 mg/kg | 0.000783 % | ✔ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 9.9 mg/kg | 2.469 | 23.827 mg/kg | 0.00238 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 11 mg/kg | 1.785 | 19.139 mg/kg | 0.00191 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.00913 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH202[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH202[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 7.9% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 7.9% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.8 mg/kg | 1.32 | 11.992 mg/kg | 0.0012 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 13 mg/kg | 1.117 | 13.452 mg/kg | 0.00135 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 17.609 mg/kg | 0.00176 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.2 mg/kg | 1.126 | 5.426 mg/kg | 0.000543 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.3 mg/kg | | 4.912 mg/kg | 0.000491 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.9 mg/kg | 1.545 | 12.745 mg/kg | 0.00127 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 16 mg/kg | 2.469 | 36.616 mg/kg | 0.00366 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 27 mg/kg | 1.785 | 44.671 mg/kg | 0.00447 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0155 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔍 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH213

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH213 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 50% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 50% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.2 pH | | 8.2 pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.1 mg/kg | 1.32 | 7.13 mg/kg | 0.000713 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 12 mg/kg | 1.117 | 8.932 mg/kg | 0.000893 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 5.5 mg/kg | 1.462 | 5.359 mg/kg | 0.000536 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 3.3 mg/kg | 1.126 | 2.477 mg/kg | 0.000248 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.4 mg/kg | | 3.6 mg/kg | 0.00036 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4 mg/kg | 1.545 | 4.12 mg/kg | 0.000412 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 10 mg/kg | 2.469 | 16.462 mg/kg | 0.00165 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 21 mg/kg | 1.785 | 24.993 mg/kg | 0.0025 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0081 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH242[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH242[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | |
| Moisture content: | |
| 16% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8.4 pH | | 8.4 pH | 8.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 17 mg/kg | 1.32 | 19.35 mg/kg | 0.00193 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 14 mg/kg | 1.117 | 13.475 mg/kg | 0.00135 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 14 mg/kg | 1.462 | 17.639 mg/kg | 0.00176 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.9 mg/kg | 1.126 | 7.668 mg/kg | 0.000767 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.2 mg/kg | | 4.483 mg/kg | 0.000448 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 mg/kg | 1.545 | 18.649 mg/kg | 0.00186 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 34 mg/kg | 2.469 | 72.376 mg/kg | 0.00724 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 40 mg/kg | 1.785 | 61.558 mg/kg | 0.00616 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0223 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH243

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH243 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 3.00-3.00 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 15% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.7 pH | | 8.7 pH | 8.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6 mg/kg | 1.32 | 6.889 mg/kg | 0.000689 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 7.6 mg/kg | 1.117 | 7.379 mg/kg | 0.000738 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7 mg/kg | 1.462 | 8.896 mg/kg | 0.00089 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.4 mg/kg | 1.126 | 5.287 mg/kg | 0.000529 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.6 mg/kg | | 3.13 mg/kg | 0.000313 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.1 mg/kg | 1.545 | 9.54 mg/kg | 0.000954 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 26 mg/kg | 2.469 | 55.828 mg/kg | 0.00558 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 26.39 mg/kg | 0.00264 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0131 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH244

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH244 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 4.2% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 4.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.7 mg/kg | | 2.591 mg/kg | 0.000259 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 20 mg/kg | 1.32 | 25.342 mg/kg | 0.00253 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 13 mg/kg | 1.117 | 13.93 mg/kg | 0.00139 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 18 mg/kg | 1.462 | 25.248 mg/kg | 0.00252 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.7 mg/kg | 1.126 | 10.481 mg/kg | 0.00105 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.6 mg/kg | | 7.294 mg/kg | 0.000729 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 mg/kg | 1.545 | 20.761 mg/kg | 0.00208 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 70 mg/kg | 2.469 | 165.884 mg/kg | 0.0166 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 45 mg/kg | 1.785 | 77.095 mg/kg | 0.00771 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0356 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP227

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP227 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 0.10-0.10 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 8 pH | | 8 pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.6 mg/kg | | 2.453 mg/kg | 0.000245 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 13 mg/kg | 1.32 | 16.193 mg/kg | 0.00162 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.1 mg/kg | 3.22 | 3.341 mg/kg | 0.000334 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 31.599 mg/kg | 0.00316 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 15.167 mg/kg | 0.00152 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 25 mg/kg | 1.126 | 26.554 mg/kg | 0.00266 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 21 mg/kg | | 19.811 mg/kg | 0.00198 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 16.035 mg/kg | 0.0016 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 37 mg/kg | 2.469 | 86.192 mg/kg | 0.00862 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 25 mg/kg | 1.785 | 42.103 mg/kg | 0.00421 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0266 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP227[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP227[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | |
| Moisture content: | |
| 5.5% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 5.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.4 pH | | 8.4 pH | 8.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.5 mg/kg | | 2.37 mg/kg | 0.000237 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 12 mg/kg | 1.32 | 15.018 mg/kg | 0.0015 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.4 mg/kg | 3.22 | 1.221 mg/kg | 0.000122 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 28 mg/kg | 1.117 | 29.632 mg/kg | 0.00296 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 14 mg/kg | 1.462 | 19.395 mg/kg | 0.00194 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.6 mg/kg | 1.126 | 4.909 mg/kg | 0.000491 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 11 mg/kg | | 10.427 mg/kg | 0.00104 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 10 mg/kg | 1.545 | 14.646 mg/kg | 0.00146 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 32 mg/kg | 2.469 | 74.898 mg/kg | 0.00749 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 25 mg/kg | 1.785 | 42.303 mg/kg | 0.00423 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0221 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP228

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP228 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | |
| Moisture content: | |
| 6.2% | |
| (dry weight correction) | |

Hazard properties

None identified

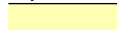



Determinands

Moisture content: 6.2% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3 mg/kg | | 2.825 mg/kg | 0.000282 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.8 mg/kg | 1.32 | 12.184 mg/kg | 0.00122 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.6 mg/kg | 3.22 | 1.819 mg/kg | 0.000182 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 31.54 mg/kg | 0.00315 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 11 mg/kg | 1.462 | 15.139 mg/kg | 0.00151 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8 mg/kg | 1.126 | 8.481 mg/kg | 0.000848 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 20 mg/kg | | 18.832 mg/kg | 0.00188 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.3 mg/kg | 1.545 | 12.076 mg/kg | 0.00121 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 37 mg/kg | 2.469 | 86.03 mg/kg | 0.0086 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 23 mg/kg | 1.785 | 38.662 mg/kg | 0.00387 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0234 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP228[2]

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP228[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 3% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 3% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.4 mg/kg | | 3.301 mg/kg | 0.00033 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 25 mg/kg | 1.32 | 32.047 mg/kg | 0.0032 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.938 mg/kg | 0.0000938 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 32 mg/kg | 1.117 | 34.688 mg/kg | 0.00347 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 20 mg/kg | 1.462 | 28.38 mg/kg | 0.00284 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8 mg/kg | 1.126 | 8.745 mg/kg | 0.000874 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.8 mg/kg | | 7.573 mg/kg | 0.000757 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 18 mg/kg | 1.545 | 27.003 mg/kg | 0.0027 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 28 mg/kg | 2.469 | 67.127 mg/kg | 0.00671 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 30 mg/kg | 1.785 | 51.996 mg/kg | 0.0052 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0268 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP242

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP242 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 36% | | |
| (dry weight correction) | | |

Hazard properties

None identified

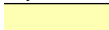



Determinands

Moisture content: 36% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.9 pH | | 7.9 pH | 7.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.9 mg/kg | | 2.132 mg/kg | 0.000213 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 28 mg/kg | 1.32 | 27.183 mg/kg | 0.00272 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.7 mg/kg | 3.22 | 1.657 mg/kg | 0.000166 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 140 mg/kg | 1.117 | 114.934 mg/kg | 0.0115 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 30 mg/kg | 1.462 | 32.24 mg/kg | 0.00322 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 18 mg/kg | 1.126 | 14.901 mg/kg | 0.00149 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 51 mg/kg | | 37.5 mg/kg | 0.00375 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 23 mg/kg | 1.545 | 26.132 mg/kg | 0.00261 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | 5 mg/kg | 1.405 | 5.165 mg/kg | 0.000517 % | ✓ | |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 97 mg/kg | 2.469 | 176.119 mg/kg | 0.0176 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 51 mg/kg | 1.785 | 66.944 mg/kg | 0.00669 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | 0.27 mg/kg | | 0.199 mg/kg | 0.0000199 % | ✓ | |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 0.75 mg/kg | | 0.551 mg/kg | 0.0000551 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 0.83 mg/kg | | 0.61 mg/kg | 0.000061 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 0.43 mg/kg | | 0.316 mg/kg | 0.0000316 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 0.4 mg/kg | | 0.294 mg/kg | 0.0000294 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | 0.6 mg/kg | | 0.441 mg/kg | 0.0000441 % | ✓ | |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | 0.32 mg/kg | | 0.235 mg/kg | 0.0000235 % | ✓ | |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | 0.47 mg/kg | | 0.346 mg/kg | 0.0000346 % | ✓ | |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | 0.35 mg/kg | | 0.257 mg/kg | 0.0000257 % | ✓ | |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | 0.44 mg/kg | | 0.324 mg/kg | 0.0000324 % | ✓ | |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylydine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0513 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: TP245

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP245 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: |
| 0.10-0.10 m | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| Moisture content: | |
| 79% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 79% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|--------------------------------|--------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.5 mg/kg | | 1.397 mg/kg | 0.00014 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 2 | arsenic { arsenic trioxide } | | | | 92 mg/kg | 1.32 | 67.86 mg/kg | 0.00679 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 3 | boron { diboron trioxide; boric oxide } | | | | 1.8 mg/kg | 3.22 | 3.238 mg/kg | 0.000324 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 4 | barium { barium oxide } | | | | 28 mg/kg | 1.117 | 17.465 mg/kg | 0.00175 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 5 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 6 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.1 mg/kg | 1.462 | 7.43 mg/kg | 0.000743 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 7 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 3.6 mg/kg | 1.923 | 3.868 mg/kg | 0.000387 % | ✔ | |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 8 | copper { dicopper oxide; copper (I) oxide } | | | | 15 mg/kg | 1.126 | 9.435 mg/kg | 0.000943 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 9 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.7 mg/kg | | 3.184 mg/kg | 0.000318 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 10 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 11 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 24 mg/kg | 1.545 | 20.718 mg/kg | 0.00207 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 12 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | 11 mg/kg | 1.405 | 8.634 mg/kg | 0.000863 % | ✔ | |
| | 034-002-00-8 | | | | | | | | | |
| 13 | zinc { zinc sulphate } | | | | 23 mg/kg | 2.469 | 31.728 mg/kg | 0.00317 % | ✔ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|-----------|------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 42 mg/kg | 1.785 | 41.887 mg/kg | 0.00419 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 15 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 16 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 17 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 18 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 19 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 20 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 21 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 22 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 23 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 24 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 25 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 26 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 27 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 28 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 29 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 30 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 31 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 32 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 33 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 34 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0218 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00038%)

Classification of sample: TP250

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP250 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 12% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 12% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.5 pH | | 7.5 pH | 7.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 2.9 mg/kg | 1.32 | 3.419 mg/kg | 0.000342 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 22 mg/kg | 1.117 | 21.931 mg/kg | 0.00219 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 5.7 mg/kg | 1.462 | 7.438 mg/kg | 0.000744 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 3.8 mg/kg | 1.126 | 3.82 mg/kg | 0.000382 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.4 mg/kg | | 3.036 mg/kg | 0.000304 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 4.9 mg/kg | 1.545 | 6.76 mg/kg | 0.000676 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 13 mg/kg | 2.469 | 28.661 mg/kg | 0.00287 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 9.2 mg/kg | 1.785 | 14.664 mg/kg | 0.00147 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.00977 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP225

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP225 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 6.7% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.3 pH | | 8.3 pH | 8.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.4 mg/kg | 1.32 | 7.919 mg/kg | 0.000792 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.6 mg/kg | 3.22 | 1.811 mg/kg | 0.000181 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 16 mg/kg | 1.117 | 16.742 mg/kg | 0.00167 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9 mg/kg | 1.462 | 12.328 mg/kg | 0.00123 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.4 mg/kg | 1.126 | 7.808 mg/kg | 0.000781 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.4 mg/kg | | 8.81 mg/kg | 0.000881 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.2 mg/kg | 1.545 | 8.979 mg/kg | 0.000898 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 22 mg/kg | 2.469 | 50.913 mg/kg | 0.00509 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 15 mg/kg | 1.785 | 25.096 mg/kg | 0.00251 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0148 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP225[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP225[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 10% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 10% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8 | pH | | 8 | pH | 8pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.4 | mg/kg | 1.32 | 7.682 | mg/kg | 0.000768 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 | mg/kg | 3.22 | 0.878 | mg/kg | 0.0000878 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 31 | mg/kg | 1.117 | 31.465 | mg/kg | 0.00315 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 20 | mg/kg | 1.462 | 26.574 | mg/kg | 0.00266 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 10 | mg/kg | 1.126 | 10.235 | mg/kg | 0.00102 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.5 | mg/kg | | 6.818 | mg/kg | 0.000682 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 | mg/kg | 1.545 | 16.857 | mg/kg | 0.00169 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 23 mg/kg | 2.469 | 51.631 mg/kg | 0.00516 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 31 mg/kg | 1.785 | 50.31 mg/kg | 0.00503 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.021 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP226

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP226 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 5.8% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.8% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 12 mg/kg | 1.32 | 14.975 mg/kg | 0.0015 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 28 mg/kg | 1.117 | 29.548 mg/kg | 0.00295 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 17 mg/kg | 1.462 | 23.484 mg/kg | 0.00235 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 7.5 mg/kg | 1.126 | 7.981 mg/kg | 0.000798 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.6 mg/kg | | 7.183 mg/kg | 0.000718 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 16.065 mg/kg | 0.00161 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 28 mg/kg | 2.469 | 65.35 | mg/kg | 0.00653 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 23 mg/kg | 1.785 | 38.808 | mg/kg | 0.00388 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| Total: | | | | | | | | | 0.0211 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP226[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP226[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 12% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 12% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.8 pH | | 8.8 pH | 8.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.5 mg/kg | | 2.232 mg/kg | 0.000223 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.5 mg/kg | 1.32 | 7.663 mg/kg | 0.000766 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 18 mg/kg | 1.117 | 17.944 mg/kg | 0.00179 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | 0.4 mg/kg | 1.142 | 0.408 mg/kg | 0.0000408 % | ✓ | |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 14 mg/kg | 1.462 | 18.269 mg/kg | 0.00183 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 2.9 mg/kg | 1.126 | 2.915 mg/kg | 0.000292 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3.5 mg/kg | | 3.125 mg/kg | 0.000313 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.1 mg/kg | 1.545 | 11.175 mg/kg | 0.00112 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 23 mg/kg | 2.469 | 50.709 mg/kg | 0.00507 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 22 mg/kg | 1.785 | 35.066 mg/kg | 0.00351 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0156 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH214

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH214 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 5.9% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5.9% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.6 pH | | 8.6 pH | 8.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8 mg/kg | 1.32 | 9.974 mg/kg | 0.000997 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 9.2 mg/kg | 1.117 | 9.7 mg/kg | 0.00097 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7.3 mg/kg | 1.462 | 10.075 mg/kg | 0.00101 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.3 mg/kg | 1.126 | 4.572 mg/kg | 0.000457 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.5 mg/kg | | 4.249 mg/kg | 0.000425 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 11 mg/kg | 1.545 | 16.05 mg/kg | 0.00161 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 15 mg/kg | 2.469 | 34.976 mg/kg | 0.0035 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 20.229 mg/kg | 0.00202 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0118 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH244[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH244[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 13% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 13% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.4 mg/kg | 1.32 | 8.646 mg/kg | 0.000865 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.57 mg/kg | 0.000057 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 mg/kg | 1.117 | 14.821 mg/kg | 0.00148 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 10 mg/kg | 1.462 | 12.934 mg/kg | 0.00129 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.5 mg/kg | 1.126 | 5.48 mg/kg | 0.000548 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 5.5 mg/kg | | 4.867 mg/kg | 0.000487 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 10 mg/kg | 1.545 | 13.674 mg/kg | 0.00137 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 27 mg/kg | 2.469 | 59.001 mg/kg | 0.0059 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 21 mg/kg | 1.785 | 33.176 mg/kg | 0.00332 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.016 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH213[2]

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH213[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | | |
| Moisture content: | | |
| 2.6% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 2.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 9 pH | | 9 pH | 9pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 5.6 mg/kg | 1.32 | 7.206 mg/kg | 0.000721 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 8.5 mg/kg | 1.117 | 9.25 mg/kg | 0.000925 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 7 mg/kg | 1.462 | 9.972 mg/kg | 0.000997 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 2.5 mg/kg | 1.126 | 2.743 mg/kg | 0.000274 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 3 mg/kg | | 2.924 mg/kg | 0.000292 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.1 mg/kg | 1.545 | 9.187 mg/kg | 0.000919 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 9.4 mg/kg | 2.469 | 22.623 mg/kg | 0.00226 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 12 mg/kg | 1.785 | 20.879 mg/kg | 0.00209 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.00927 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH214[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH214[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 11% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.3 pH | | 7.3 pH | 7.3 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.8 mg/kg | 1.32 | 4.52 mg/kg | 0.000452 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 15 mg/kg | 1.117 | 15.088 mg/kg | 0.00151 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 9.3 mg/kg | 1.462 | 12.245 mg/kg | 0.00122 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 3.2 mg/kg | 1.126 | 3.246 mg/kg | 0.000325 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4.3 mg/kg | | 3.874 mg/kg | 0.000387 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.9 mg/kg | 1.545 | 8.213 mg/kg | 0.000821 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 13 mg/kg | 2.469 | 28.92 | mg/kg | 0.00289 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 27.341 | mg/kg | 0.00273 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| Total: | | | | | | | | | 0.0111 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH207

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | | | |
|-------------------|--|-----------|---|---|
| Sample name: | BH207 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.00-0.20 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 5.7% (dry weight correction) | | | |

Hazard properties

None identified





Determinands

Moisture content: 5.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 7.5 mg/kg | 1.32 | 9.368 mg/kg | 0.000937 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.7 mg/kg | 3.22 | 2.132 mg/kg | 0.000213 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 34 mg/kg | 1.117 | 35.914 mg/kg | 0.00359 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 10 mg/kg | 1.462 | 13.827 mg/kg | 0.00138 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 9.8 mg/kg | 1.126 | 10.439 mg/kg | 0.00104 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 16 mg/kg | | 15.137 mg/kg | 0.00151 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.3 mg/kg | 1.545 | 9.21 mg/kg | 0.000921 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 45 mg/kg | 2.469 | 105.126 mg/kg | 0.0105 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 32.089 mg/kg | 0.00321 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| 33 | pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylydine | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 609-042-00-X | 254-938-2 | 40487-42-1 | | | | | | | |
| 34 | bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 607-699-00-7 | | 82657-04-3 | | | | | | | |
| 35 | endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite | | | | <0.01 mg/kg | | <0.01 mg/kg | <0.000001 % | | <LOD |
| | 602-052-00-5 | 204-079-4 | 115-29-7 | | | | | | | |
| Total: | | | | | | | | 0.0241 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH211

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|-------------|-------------------------|---|---|
| Sample name: | BH211 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.20-0.20 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 55% | (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 55% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 6.8 | pH | | 6.8 | pH | 6.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2 | mg/kg | | 1.29 | mg/kg | 0.000129 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 27 | mg/kg | 1.32 | 22.999 | mg/kg | 0.0023 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.6 | mg/kg | 3.22 | 1.246 | mg/kg | 0.000125 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 120 | mg/kg | 1.117 | 86.439 | mg/kg | 0.00864 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 30 | mg/kg | 1.462 | 28.288 | mg/kg | 0.00283 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 22 | mg/kg | 1.126 | 15.98 | mg/kg | 0.0016 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 20 | mg/kg | | 12.903 | mg/kg | 0.00129 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 32 | mg/kg | 1.545 | 31.901 | mg/kg | 0.00319 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | 8.5 | mg/kg | 1.405 | 7.705 | mg/kg | 0.00077 % | ✔ | |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 110 mg/kg | 2.469 | 175.24 mg/kg | 0.0175 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 63 mg/kg | 1.785 | 72.559 mg/kg | 0.00726 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0461 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH211[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH211[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 60% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 60% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 6.5 pH | | 6.5 pH | 6.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.9 mg/kg | | 2.438 mg/kg | 0.000244 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 19 mg/kg | 1.32 | 15.679 mg/kg | 0.00157 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.7 mg/kg | 3.22 | 1.409 mg/kg | 0.000141 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 110 mg/kg | 1.117 | 76.76 mg/kg | 0.00768 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 29 mg/kg | 1.462 | 26.491 mg/kg | 0.00265 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 20 mg/kg | 1.126 | 14.074 mg/kg | 0.00141 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 19 mg/kg | | 11.875 mg/kg | 0.00119 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 30 mg/kg | 1.545 | 28.972 mg/kg | 0.0029 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | 8.9 mg/kg | 1.405 | 7.815 mg/kg | 0.000782 % | ✔ | |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 86 mg/kg | 2.469 | 132.725 mg/kg | 0.0133 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 59 mg/kg | 1.785 | 65.829 mg/kg | 0.00658 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0389 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- 🔗 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH245

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | | | |
|-------------------|-------------|-------------------------|---|---|
| Sample name: | BH245 | LoW Code: | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | 0.50-0.50 m | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) | |
| Moisture content: | 1.7% | (dry weight correction) | | |

Hazard properties

None identified

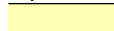



Determinands

Moisture content: 1.7% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 3 | arsenic { arsenic trioxide } | | | | 6.2 mg/kg | 1.32 | 8.049 mg/kg | 0.000805 % | ✓ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.95 mg/kg | 0.000095 % | ✓ | |
| 5 | barium { barium oxide } | | | | 18 mg/kg | 1.117 | 19.761 mg/kg | 0.00198 % | ✓ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 12 mg/kg | 1.462 | 17.245 mg/kg | 0.00172 % | ✓ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.9 mg/kg | 1.126 | 6.532 mg/kg | 0.000653 % | ✓ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.9 mg/kg | | 7.768 mg/kg | 0.000777 % | ✓ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.7 mg/kg | 1.545 | 13.218 mg/kg | 0.00132 % | ✓ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 20 mg/kg | 2.469 | 48.56 mg/kg | 0.00486 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 29.841 mg/kg | 0.00298 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0174 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH245[2]

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH245[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 2.00-2.00 m | | |
| Moisture content: | | |
| 11% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.5 pH | | 8.5 pH | 8.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.5 mg/kg | | 1.351 mg/kg | 0.000135 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 11 mg/kg | 1.32 | 13.084 mg/kg | 0.00131 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 26 mg/kg | 1.117 | 26.152 mg/kg | 0.00262 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | 0.6 mg/kg | 1.142 | 0.617 mg/kg | 0.0000617 % | ✓ | |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 17.117 mg/kg | 0.00171 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 5.8 mg/kg | 1.126 | 5.883 mg/kg | 0.000588 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 6.1 mg/kg | | 5.495 mg/kg | 0.00055 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 12 mg/kg | 1.545 | 16.705 mg/kg | 0.00167 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 64.513 mg/kg | 0.00645 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 21 mg/kg | 1.785 | 33.774 mg/kg | 0.00338 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0191 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP209

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP209 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.20-0.20 m | | |
| Moisture content: | | |
| 5% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 5% Dry Weight Moisture Correction applied (MC)


| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.7 pH | | 7.7 pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.6 mg/kg | 1.32 | 8.299 mg/kg | 0.00083 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 26 mg/kg | 1.117 | 27.647 mg/kg | 0.00276 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.8 mg/kg | 1.462 | 12.249 mg/kg | 0.00122 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.6 mg/kg | 1.126 | 4.932 mg/kg | 0.000493 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.2 mg/kg | | 8.762 mg/kg | 0.000876 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.5 mg/kg | 1.545 | 9.565 mg/kg | 0.000957 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 24 mg/kg | 2.469 | 56.441 mg/kg | 0.00564 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 17 mg/kg | 1.785 | 28.903 mg/kg | 0.00289 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0165 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP209[2]

 **Non Hazardous Waste**
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP209[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.30-1.30 m | | |
| Moisture content: | | |
| 6.9% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.9% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.2 | pH | | 8.2 | pH | 8.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 | mg/kg | | <1 | mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.7 | mg/kg | 1.32 | 11.981 | mg/kg | 0.0012 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 | mg/kg | 3.22 | 0.602 | mg/kg | 0.0000602 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 37 | mg/kg | 1.117 | 38.644 | mg/kg | 0.00386 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 16 | mg/kg | 1.462 | 21.875 | mg/kg | 0.00219 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 4.1 | mg/kg | 1.126 | 4.318 | mg/kg | 0.000432 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 8.7 | mg/kg | | 8.138 | mg/kg | 0.000814 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 9.5 | mg/kg | 1.545 | 13.732 | mg/kg | 0.00137 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 66.987 mg/kg | 0.0067 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 34 mg/kg | 1.785 | 56.779 mg/kg | 0.00568 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.023 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP224

Non Hazardous Waste
Classified as 17 05 04
in the List of Waste

Sample details

| | | |
|--|-----------|---|
| Sample name: | LoW Code: | |
| TP224 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.50-0.50 m | | |
| Moisture content: | | |
| 6.6% (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 6.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | | |
| 1 | pH | | | | 8.1 | pH | | 8.1 | pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3.3 | mg/kg | | 3.096 | mg/kg | 0.00031 % | ✓ | |
| | 051-003-00-9 | | | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.2 | mg/kg | 1.32 | 11.395 | mg/kg | 0.00114 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 | mg/kg | 3.22 | 0.906 | mg/kg | 0.0000906 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | | | |
| 5 | barium { barium oxide } | | | | 30 | mg/kg | 1.117 | 31.421 | mg/kg | 0.00314 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 | mg/kg | 1.142 | <0.228 | mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 | mg/kg | 1.462 | 17.824 | mg/kg | 0.00178 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 | mg/kg | 1.923 | <3.462 | mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6 | mg/kg | 1.126 | 6.337 | mg/kg | 0.000634 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 11 | mg/kg | | 10.319 | mg/kg | 0.00103 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 | mg/kg | 1.353 | <0.406 | mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 9.9 | mg/kg | 1.545 | 14.35 | mg/kg | 0.00144 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 | mg/kg | 1.405 | <1.405 | mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 28 mg/kg | 2.469 | 64.86 mg/kg | 0.00649 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 26 mg/kg | 1.785 | 43.541 mg/kg | 0.00435 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.021 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP224[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP224[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 8.1% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 8.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 8.1 pH | | 8.1 pH | 8.1 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 3 mg/kg | | 2.775 mg/kg | 0.000278 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 13 mg/kg | 1.32 | 15.878 mg/kg | 0.00159 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.596 mg/kg | 0.0000596 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 43 mg/kg | 1.117 | 44.412 mg/kg | 0.00444 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 18 mg/kg | 1.462 | 24.337 mg/kg | 0.00243 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 8.1 mg/kg | 1.126 | 8.436 mg/kg | 0.000844 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 12 mg/kg | | 11.101 mg/kg | 0.00111 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 14 mg/kg | 1.545 | 20.012 mg/kg | 0.002 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 36 mg/kg | 2.469 | 82.234 mg/kg | 0.00822 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 34 mg/kg | 1.785 | 56.148 mg/kg | 0.00561 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0272 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH204

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH204 | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.10-0.10 m | | |
| Moisture content: | | |
| 2.2% | | |
| (dry weight correction) | | |

Hazard properties

None identified





Determinands

Moisture content: 2.2% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.9 pH | | 7.9 pH | 7.9 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.1 mg/kg | 1.32 | 10.464 mg/kg | 0.00105 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.945 mg/kg | 0.0000945 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 37 mg/kg | 1.117 | 40.421 mg/kg | 0.00404 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 12 mg/kg | 1.462 | 17.161 mg/kg | 0.00172 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 12.118 mg/kg | 0.00121 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 mg/kg | | 14.677 mg/kg | 0.00147 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 8.7 mg/kg | 1.545 | 13.154 mg/kg | 0.00132 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--|--|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 40 mg/kg | 2.469 | 96.646 mg/kg | 0.00966 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 33.188 mg/kg | 0.00332 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | TPH (C6 to C40) petroleum group | | | | <10 mg/kg | | <10 mg/kg | <0.001 % | | <LOD |
| | | | TPH | | | | | | | |
| 17 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 18 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 603-181-00-X | 216-653-1 | 1634-04-4 | | | | | | | |
| 19 | benzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-020-00-8 | 200-753-7 | 71-43-2 | | | | | | | |
| 20 | toluene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-021-00-3 | 203-625-9 | 108-88-3 | | | | | | | |
| 21 | ethylbenzene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-023-00-4 | 202-849-4 | 100-41-4 | | | | | | | |
| 22 | xylene | | | | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 601-022-00-9 | 202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4] | 95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4] | | | | | | | |
| 23 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 24 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 25 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 26 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 27 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 28 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 29 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 30 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 31 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 32 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 33 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 34 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 35 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 36 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 37 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 38 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0261 % | | |

Key

| | |
|---|---|
|  | User supplied data |
|  | Determinand values ignored for classification, see column 'Conc. Not Used' for reason |
|  | Determinand defined or amended by HazWasteOnline (see Appendix A) |
|  | Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration |
| <LOD | Below limit of detection |
| ND | Not detected |
| CLP: Note 1 | Only the metal concentration has been used for classification |

Classification of sample: BH207[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH207[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 3.00-3.00 m | |
| Moisture content: | |
| 11% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 8.6 pH | | 8.6 pH | 8.6 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.2 mg/kg | | 1.982 mg/kg | 0.000198 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 6.4 mg/kg | 1.32 | 7.613 mg/kg | 0.000761 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { • barium oxide } | | | | 9 mg/kg | 1.117 | 9.053 mg/kg | 0.000905 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { • chromium(III) oxide (worst case) } | | | | 9 mg/kg | 1.462 | 11.85 mg/kg | 0.00119 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 6.7 mg/kg | 1.126 | 6.796 mg/kg | 0.00068 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { • lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 4 mg/kg | | 3.604 mg/kg | 0.00036 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 6.1 mg/kg | 1.545 | 8.492 mg/kg | 0.000849 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 13 mg/kg | 2.469 | 28.92 mg/kg | 0.00289 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 16 mg/kg | 1.785 | 25.732 mg/kg | 0.00257 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0111 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP210

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP210 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.20-0.20 m | |
| Moisture content: | |
| 6.1% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 6.1% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 7.7 pH | | 7.7 pH | 7.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.7 mg/kg | 1.32 | 10.826 mg/kg | 0.00108 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.6 mg/kg | 3.22 | 1.821 mg/kg | 0.000182 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 39 mg/kg | 1.117 | 41.04 mg/kg | 0.0041 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 13 mg/kg | 1.462 | 17.908 mg/kg | 0.00179 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 10 mg/kg | 1.126 | 10.612 mg/kg | 0.00106 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 14 mg/kg | | 13.195 mg/kg | 0.00132 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 9.1 mg/kg | 1.545 | 13.253 mg/kg | 0.00133 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 39 mg/kg | 2.469 | 90.766 mg/kg | 0.00908 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 21 mg/kg | 1.785 | 35.334 mg/kg | 0.00353 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0242 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP210[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| TP210[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 8.5% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 8.5% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.8 pH | | 7.8 pH | 7.8 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 12 mg/kg | 1.32 | 14.603 mg/kg | 0.00146 % | ✓ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.6 mg/kg | 3.22 | 1.781 mg/kg | 0.000178 % | ✓ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 58 mg/kg | 1.117 | 59.684 mg/kg | 0.00597 % | ✓ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | 0.4 mg/kg | 1.142 | 0.421 mg/kg | 0.0000421 % | ✓ | |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 20 mg/kg | 1.462 | 26.941 mg/kg | 0.00269 % | ✓ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 mg/kg | 1.126 | 12.452 mg/kg | 0.00125 % | ✓ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 9.9 mg/kg | | 9.124 mg/kg | 0.000912 % | ✓ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 25 mg/kg | 1.545 | 35.603 mg/kg | 0.00356 % | ✓ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|-------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 65 mg/kg | 2.469 | 147.93 | mg/kg | 0.0148 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 36 mg/kg | 1.785 | 59.232 | mg/kg | 0.00592 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 | mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | | |
| Total: | | | | | | | | | 0.0375 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP223

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP223 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.20-0.20 m | |
| Moisture content: | |
| 5.6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 5.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | PH | | 7.2 pH | | 7.2 pH | 7.2 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.6 mg/kg | | 2.462 mg/kg | 0.000246 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 8.9 mg/kg | 1.32 | 11.128 mg/kg | 0.00111 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.2 mg/kg | 3.22 | 0.61 mg/kg | 0.000061 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 41 mg/kg | 1.117 | 43.349 mg/kg | 0.00433 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 14 mg/kg | 1.462 | 19.377 mg/kg | 0.00194 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 12 mg/kg | 1.126 | 12.794 mg/kg | 0.00128 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 20 mg/kg | | 18.939 mg/kg | 0.00189 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 10 mg/kg | 1.545 | 14.632 mg/kg | 0.00146 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 38 mg/kg | 2.469 | 88.857 mg/kg | 0.00889 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 20 mg/kg | 1.785 | 33.81 mg/kg | 0.00338 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0252 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP223[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| TP223[2] | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | |
| Moisture content: | |
| 7.6% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 7.6% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | • pH | | PH | | 6.7 pH | | 6.7 pH | 6.7 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 2.3 mg/kg | | 2.138 mg/kg | 0.000214 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 9.7 mg/kg | 1.32 | 11.903 mg/kg | 0.00119 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 0.3 mg/kg | 3.22 | 0.898 mg/kg | 0.0000898 % | ✔ | |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 44 mg/kg | 1.117 | 45.656 mg/kg | 0.00457 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 17 mg/kg | 1.462 | 23.091 mg/kg | 0.00231 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 11 mg/kg | 1.126 | 11.51 mg/kg | 0.00115 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 15 mg/kg | | 13.941 mg/kg | 0.00139 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 13 mg/kg | 1.545 | 18.669 mg/kg | 0.00187 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 29 mg/kg | 2.469 | 66.552 mg/kg | 0.00666 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 28 mg/kg | 1.785 | 46.455 mg/kg | 0.00465 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | 0.8 mg/kg | | 0.743 mg/kg | 0.0000743 % | ✓ | |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | 0.73 mg/kg | | 0.678 mg/kg | 0.0000678 % | ✓ | |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | 0.56 mg/kg | | 0.52 mg/kg | 0.000052 % | ✓ | |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | 0.33 mg/kg | | 0.307 mg/kg | 0.0000307 % | ✓ | |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | 0.22 mg/kg | | 0.204 mg/kg | 0.0000204 % | ✓ | |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0249 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH255

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | |
|-------------------------|--|
| Sample name: | LoW Code: |
| BH255 | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 0.20-0.20 m | |
| Moisture content: | |
| 25% | |
| (dry weight correction) | |

Hazard properties

None identified

Determinands

Moisture content: 25% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.4 pH | | 6.4 pH | 6.4 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | <1 mg/kg | | <1 mg/kg | <0.0001 % | | <LOD |
| 3 | arsenic { arsenic trioxide } | | | | 6.3 mg/kg | 1.32 | 6.654 mg/kg | 0.000665 % | ✓ | |
| 4 | boron { diboron trioxide; boric oxide } | | | | 1.5 mg/kg | 3.22 | 3.864 mg/kg | 0.000386 % | ✓ | |
| 5 | barium { barium oxide } | | | | 30 mg/kg | 1.117 | 26.796 mg/kg | 0.00268 % | ✓ | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 6.1 mg/kg | 1.462 | 7.132 mg/kg | 0.000713 % | ✓ | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | 3.1 mg/kg | 1.923 | 4.769 mg/kg | 0.000477 % | ✓ | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 10 mg/kg | 1.126 | 9.007 mg/kg | 0.000901 % | ✓ | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 24 mg/kg | | 19.2 mg/kg | 0.00192 % | ✓ | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 5.2 mg/kg | 1.545 | 6.428 mg/kg | 0.000643 % | ✓ | |
| 13 | selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|--|--------------------------------|--------------------------------|----------|-------------------------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 14 | zinc { zinc sulphate } | | | | 21 mg/kg | 2.469 | 41.484 mg/kg | 0.00415 % | ✓ | |
| | 030-006-00-9 | 231-793-3 [1] 231-793-3 [2] | 7446-19-7 [1] 7733-02-0 [2] | | | | | | | |
| 15 | vanadium { divanadium pentaoxide; vanadium pentoxide } | | | | 19 mg/kg | 1.785 | 27.135 mg/kg | 0.00271 % | ✓ | |
| | 023-001-00-8 | 215-239-8 | 1314-62-1 | | | | | | | |
| 16 | confirm TPH has NOT arisen from diesel or petrol | | | | <input checked="" type="checkbox"/> | | | | | |
| 17 | naphthalene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-052-00-2 | 202-049-5 | 91-20-3 | | | | | | | |
| 18 | acenaphthylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-917-1 | 208-96-8 | | | | | | | |
| 19 | acenaphthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-469-6 | 83-32-9 | | | | | | | |
| 20 | fluorene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-695-5 | 86-73-7 | | | | | | | |
| 21 | phenanthrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 201-581-5 | 85-01-8 | | | | | | | |
| 22 | anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-371-1 | 120-12-7 | | | | | | | |
| 23 | fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-912-4 | 206-44-0 | | | | | | | |
| 24 | pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 204-927-3 | 129-00-0 | | | | | | | |
| 25 | benzo[a]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-033-00-9 | 200-280-6 | 56-55-3 | | | | | | | |
| 26 | chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-048-00-0 | 205-923-4 | 218-01-9 | | | | | | | |
| 27 | benzo[b]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-034-00-4 | 205-911-9 | 205-99-2 | | | | | | | |
| 28 | benzo[k]fluoranthene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-036-00-5 | 205-916-6 | 207-08-9 | | | | | | | |
| 29 | benzo[a]pyrene; benzo[def]chrysene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-032-00-3 | 200-028-5 | 50-32-8 | | | | | | | |
| 30 | indeno[123-cd]pyrene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-893-2 | 193-39-5 | | | | | | | |
| 31 | dibenz[a,h]anthracene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | 601-041-00-2 | 200-181-8 | 53-70-3 | | | | | | | |
| 32 | benzo[ghi]perylene | | | | <0.05 mg/kg | | <0.05 mg/kg | <0.000005 % | | <LOD |
| | | 205-883-8 | 191-24-2 | | | | | | | |
| Total: | | | | | | | | 0.0156 % | | |

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous property to non hazardous because Concentrations in soil and site conditions unlikely to cause a problem

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00047%)

Classification of sample: BH255[2]

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

| | | |
|-------------------------|-----------|---|
| Sample name: | LoW Code: | |
| BH255[2] | Chapter: | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth: | Entry: | 17 05 04 (Soil and stones other than those mentioned in 17 05 03) |
| 1.00-1.00 m | | |
| Moisture content: | | |
| 15% | | |
| (dry weight correction) | | |

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

| # | Determinand | | | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|---|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
| | EU CLP index number | EC Number | CAS Number | | | | | | | |
| 1 | pH | | | | 6.5 pH | | 6.5 pH | 6.5 pH | | |
| 2 | antimony { antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this Annex } | | | 1 | 1.5 mg/kg | | 1.304 mg/kg | 0.00013 % | ✔ | |
| | 051-003-00-9 | | | | | | | | | |
| 3 | arsenic { arsenic trioxide } | | | | 3.5 mg/kg | 1.32 | 4.018 mg/kg | 0.000402 % | ✔ | |
| | 033-003-00-0 | 215-481-4 | 1327-53-3 | | | | | | | |
| 4 | boron { diboron trioxide; boric oxide } | | | | <0.2 mg/kg | 3.22 | <0.644 mg/kg | <0.0000644 % | | <LOD |
| | 005-008-00-8 | 215-125-8 | 1303-86-2 | | | | | | | |
| 5 | barium { barium oxide } | | | | 28 mg/kg | 1.117 | 27.184 mg/kg | 0.00272 % | ✔ | |
| | | 215-127-9 | 1304-28-5 | | | | | | | |
| 6 | cadmium { cadmium oxide } | | | | <0.2 mg/kg | 1.142 | <0.228 mg/kg | <0.0000228 % | | <LOD |
| | 048-002-00-0 | 215-146-2 | 1306-19-0 | | | | | | | |
| 7 | chromium in chromium(III) compounds { chromium(III) oxide (worst case) } | | | | 8.7 mg/kg | 1.462 | 11.057 mg/kg | 0.00111 % | ✔ | |
| | | 215-160-9 | 1308-38-9 | | | | | | | |
| 8 | chromium in chromium(VI) compounds { chromium(VI) oxide } | | | | <1.8 mg/kg | 1.923 | <3.462 mg/kg | <0.000346 % | | <LOD |
| | 024-001-00-0 | 215-607-8 | 1333-82-0 | | | | | | | |
| 9 | copper { dicopper oxide; copper (I) oxide } | | | | 13 mg/kg | 1.126 | 12.727 mg/kg | 0.00127 % | ✔ | |
| | 029-002-00-X | 215-270-7 | 1317-39-1 | | | | | | | |
| 10 | lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } | | | 1 | 7.8 mg/kg | | 6.783 mg/kg | 0.000678 % | ✔ | |
| | 082-001-00-6 | | | | | | | | | |
| 11 | mercury { mercury dichloride } | | | | <0.3 mg/kg | 1.353 | <0.406 mg/kg | <0.0000406 % | | <LOD |
| | 080-010-00-X | 231-299-8 | 7487-94-7 | | | | | | | |
| 12 | nickel { nickel(IV) oxide (nickel dioxide) } | | | | 7.3 mg/kg | 1.545 | 9.809 mg/kg | 0.000981 % | ✔ | |
| | 028-004-00-8 | 234-823-3 | 12035-36-8 | | | | | | | |
| 13 | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } | | | | <1 mg/kg | 1.405 | <1.405 mg/kg | <0.000141 % | | <LOD |
| | 034-002-00-8 | | | | | | | | | |