



# **Norwich Western Link**

## **Environmental Statement**

### **Chapter 13: Geology & Soils**

#### **Appendix 13.3: Ground**

#### **Contamination Interpretive**

#### **Report Sub Appendix C:**

#### **Soil, leachate and groundwater screening sheets Addendum**

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Document Reference: 3.13.03g

Version Number: 00

Date: March 2024

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## 1 Introduction

- 1.1.1 This document contains the soil, leachate and groundwater screening sheets which show the results of the environmental sampling undertaken from various exploratory holes across the site. The results have been screened against generic assessment criteria relevant to the receptors for each medium within the Site Boundary.

The summary of the results is discussed within Section 6 of the Ground Contamination Interpretive 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](mailto:norwichwesternlink@norfolk.gov.uk)



Table with columns for Lab Sample Number, Sample Reference, Sample Number, Strata, Depth (m), Date Sampled, Time Taken, and various sample IDs (e.g., 2283096, 2283097, 2283098, 2283099).

Table with columns for Analytical Parameter (Soil Analysis), Units, Limit of detection, and associated parameters like Moisture, Salinity, and CEC (G/MG).

Main data table for VOCs (Volatile Organic Compounds) including Benzene, Tetrachloroethane, 1,2-Dichloroethane, and various chlorinated and chlorinated compounds. Columns include concentration values and detection limits.

SVOCS

Table listing various SVOCS (Semi-Volatile Organic Compounds) such as Aniline, Phenol, 2-Chlorophenol, Bis(2-chloroethoxy)ether, and many others with their respective units and detection limits.

Table showing numerical data for the first set of SVOCS, with columns corresponding to the sample IDs from the VOCs table.

Table showing numerical data for the second set of SVOCS, with columns corresponding to the sample IDs from the VOCs table.

Table showing numerical data for the third set of SVOCS, with columns corresponding to the sample IDs from the VOCs table.

US = Unsuitable Sample IS = Insufficient Sample

Table listing various Pesticides such as Atrachlor, Aldrin, Azinphos-ethyl, and many others with their respective units and detection limits.

Table showing numerical data for the first set of Pesticides, with columns corresponding to the sample IDs from the Pesticides table.

Table showing numerical data for the second set of Pesticides, with columns corresponding to the sample IDs from the Pesticides table.

Table showing numerical data for the third set of Pesticides, with columns corresponding to the sample IDs from the Pesticides table.













2289772	2289773	2289774	2289775	2293984	2293985	2293986	2293987	2293988	2293989	2293990	2293991	2293992	2293993	2297205	2297206	2297207	2297208	2297209	2297210	2297211	2297212	2297213	2297214	2297215	2298133	2298134	2298135	2298175	2298176	2298177	2298178	2298179	2298180	2298181			
BH219	BH219	BH222	BH223	BH231	TP205	TP205	TP239	TP239	TP240	WS202	WS202	WS213	WS213	BH230	TP206	TP206	TP207	TP207	TP208	TP208	WS211	WS211	WS212	WS212	BH220	BH220	BH229	BH233	TP243	TP244	TP246	TP247A	TP248	TP249			
None Supplied	None Supplied	None Supplied	None Supplied	5	1	2	1	3	1	1	4	1	5	1	3	2	5	1	1	2	1	3	3	5	ES2	ES3	ES1	1	4	3	1	3	1	2			
Topsoil	Peat	Superficial	Superficial	Superficial	Topsoil	Superficial	Topsoil	Superficial	Topsoil	Made Ground	Superficial	Topsoil	Chalk	Superficial	Made Ground	Superficial	Superficial	Superficial	Made Ground	Superficial	Topsoil	Superficial	Superficial	Superficial	Peat	Peat	Topsoil	Peat	Superficial	Superficial	Peat	Superficial	Topsoil	Superficial			
0.10-0.10	0.50-0.50	2.00-2.00	3.00-3.00	3.00	0.10	0.60	0.10	0.95	0.10	0.50	2.00	0.50	4.00	3.00-3.00	0.10-0.10	1.00-1.00	0.50-0.50	3.00-3.00	0.10-0.10	0.50-0.50	0.40-0.40	2.00-2.00	1.00-1.00	3.00-3.00	0.50	1.00	0.10	0.20-0.20	0.90-0.90	1.00-1.00	0.10-0.10	1.40-1.40	0.10-0.10	0.50-0.50			
20/05/2022	20/05/2022	19/05/2022	20/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	23/05/2022	23/05/2022	23/05/2022	27/05/2022	27/05/2022	27/05/2022	26/05/2022	26/05/2022	27/05/2022	27/05/2022		
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied







22-62225 22-62225 22-62225 22-62225 22-62225 22-62225 22-62494 22-63050 22-63050 22-63050 22-63179 22-63179 22-63179 22-63179 22-63570 22-63570 22-63607 22-63607 22-63607 22-63607 22-63607 22-63607 22-63607 22-63607 22-63607 22-63607 22-64294 22-64294 22-64769

2298182	2298183	2298184	2298185	2298186	2298187	2298940	2303197	2303198	2303199	2303942	2303943	2303944	2303945	2306105	2306106	2306287	2306288	2306289	2306290	2306291	2306292	2306318	2310006	2310007	2312520	2312521	2312522	2312523	2312524	2312525	2312526	2312527	2312528	2312529	
WS203	WS203	WS204	WS204	WS206	WS206	WS216	BH251	BH253	BH229	BH223	BH233	BH234	BH234	BH234	BH235	BH217	BH218	TP214	TP214	TP215	TP215	BH251	TP216	TP216	BH217	BH237	BH252	TP217	TP217	TP218	TP218	TP218	TP219	TP219	TP220
2	5	3	4	1	2	1	1	1	3	5	3	5	1	4	3	1	2	1	3	2	4	5	3	6	5	2	1	1	3	1	2	4	5	1	
Superficial	Superficial	Superficial	Superficial	Topsoil	Superficial	Topsoil	Topsoil	Topsoil	Peat	Chalk	Superficial	Superficial	Topsoil	Superficial	Superficial	Peat	Peat	Topsoil	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Topsoil	Made Ground	Made Ground	Made Ground	Superficial	Superficial	Superficial	Topsoil
0.50-0.50	3.00-3.00	2.00-2.00	3.00-3.00	0.40-0.40	1.00-1.00	0.50	0.10-0.10	0.10-0.10	1.00-1.00	3.00-3.00	1.00-1.00	3.00-3.00	0.10-0.10	2.00-2.00	1.00-1.00	0.20-0.20	0.50-0.50	0.10-0.10	1.00-1.00	0.50-0.50	2.00-2.00	3.00-3.00	1.00	3.00	3.00-3.00	0.50-0.50	0.20-0.20	0.10-0.10	1.00-1.00	0.10-0.10	0.50-0.50	2.00-2.00	3.00-3.00	0.10-0.10	
26/05/2022	27/05/2022	26/05/2022	26/05/2022	27/05/2022	27/05/2022	23/05/2022	31/05/2022	30/05/2022	30/05/2022	26/05/2022	27/05/2022	30/05/2022	30/05/2022	01/06/2022	01/06/2022	06/06/2022	06/06/2022	06/06/2022	06/06/2022	06/06/2022	06/06/2022	01/06/2022	06/06/2022	06/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022		
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied

22-64769 22-64840 22-64840 22-64840 22-64840 22-64840 22-64840 22-64840 22-64840 22-64843 22-64843 22-64843 22-64843 22-64843 22-64902 22-64902 22-64902 22-64902 22-64902 22-64902 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65002 22-65330 22-65330 22-65330 22-65330

Table with columns for well IDs (e.g., 2212530, 2212530, 2212530), depths (e.g., 6, 1, 2), and soil descriptions (e.g., Superficial, Topsoil, Peat). It includes a 'None Supplied' row and a 'Date' row.

Table with values for each well ID, likely representing a measured parameter like concentration or depth.

Summary table with 'N/A' and 'Not detected' labels for various well IDs.

Table showing a grid of values (e.g., 8.4, 7.2, 7) and their corresponding statistical values (e.g., 0.099, 0.043, 0.0065).

Summary row with values like 0.1, 2.8, 1.6, 0.1, etc., summarizing the data above.

Table with numerical values for various well IDs, including values like 0.49 and 0.48.

Table with numerical values for well IDs 2216113 through 2216116.

Summary row for the data in the 348-458 table.

Summary row for the data in the 348-458 table.

Table with numerical values for well IDs, including values like 2.2, 4.0, 1.2, etc.

Table with numerical values for well IDs 2216113 through 2216116.

Table with values like -1.0, -1.0, -1.0, etc.

Table with values like -1.0, -1.0, -1.0, etc.

Table with values like -1.0, -1.0, -1.0, etc.

Table with values like -1.0, -1.0, -1.0, etc.

Table with values like <0.001, <0.001, <0.001, etc.

Table with values like -1.0, -1.0, -1.0, etc.

Table with values like -1.0, -1.0, -1.0, etc.

Table with values like <0.001, <0.001, <0.001, etc.

Table with values like -1.0, -1.0, -1.0, etc.

Table with numerical values for well IDs, including values like <1.0, <1.0, <1.0, etc.







2312530	2313009	2313010	2313011	2313012	2313013	2313014	2313015	2313016	2313034	2313035	2313036	2313037	2313038	2313442	2313443	2313444	2313445	2313446	2313447	2314085	2314086	2314087	2314088	2314089	2314090	2314091	2314092	2314093	2314094	2314095	2316113	2316114	2316115	2316116	
TP220	BH215	BH216	BH235	BH252	TP231	TP231	TP251	TP251	BH236	TP221	TP221	TR202NW	TR202NW	BH240	BH250	TP222	TP222	TP229	TP229	BH219	BH222	BH222	BH222	BH223	BH223	BH254	BH254	BH254	BH254	BH201	BH201	BH216	BH218		
6	1	2	5	5	2	4	1	5	1	1	4	1	4	3	3	2	3	1	3	3	2	4	7	1	2	9	1	3	9	22	1	3	4	5	
Superficial	Topsoil	Superficial	Superficial	Superficial	Superficial	Superficial	Made Ground	Superficial	Topsoil	Topsoil	Superficial	Topsoil	Superficial	Superficial	Superficial	Superficial	Made Ground	Superficial	Peat	Peat	Superficial	Chalk	Peat	Superficial	Chalk	Topsoil	Superficial	Chalk	Chalk	Topsoil	Superficial	Superficial	Superficial		
4.00-4.00	0.20-0.20	0.50-0.50	3.00-3.00	3.00-3.00	0.50-0.50	1.90-1.90	0.10-0.10	3.00-3.00	0.10-0.10	0.10-0.10	3.00-3.00	0.10-0.10	2.00-2.00	1.00-1.00	1.00-1.00	0.50-0.50	1.00-1.00	0.10-0.10	1.00-1.00	2.00-2.00	0.55-0.55	3.00-3.00	5.45-5.50	0.30-0.30	0.60-0.60	5.50-3.95	0.00-0.45	0.70-1.00	4.00-4.45	15.50-15.95	0.10-0.10	1.00-2.00	2.00-2.00	3.00-3.00	
07/06/2022	08/06/2022	08/06/2022	08/06/2022	08/06/2022	08/06/2022	08/06/2022	08/06/2022	08/06/2022	08/06/2022	09/06/2022	09/06/2022	09/06/2022	09/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	23/05/2022	17/05/2022	18/05/2022	19/05/2022	17/05/2022	17/05/2022	20/05/2022	17/05/2022	17/05/2022	18/05/2022	19/05/2022	14/06/2022	14/06/2022	13/06/2022	08/06/2022	
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied





Table with 48 columns and multiple rows of data. Columns include sample IDs (e.g., 22-45330, 22-46188), sampling methods (e.g., Superficial, Topsoil), depths (e.g., 0.10-0.10, 1.00-1.00), dates (e.g., 13/06/2022), and results (e.g., None Supplied, <math>< 20</math>, <math>< 10</math>, <math>< 50</math>).



22-66496 22-66496 22-66496 22-66766 22-66766 22-66766 22-67020 22-67020 22-67024 22-67024 22-67105 22-67105 22-67105 22-67105 22-67105 22-67105 22-67105 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67342 22-67342 22-67342 22-67342 22-67342 22-67342

Table with 28 columns and 10 rows. Columns represent various site identifiers and soil types. Rows include soil descriptions (e.g., Topsoil, Peat, Superficial), dates, and soil supply status (e.g., None Supplied).

Summary table with 5 columns: -, -, -, Not detected, -. Values: N/A, N/A, N/A, KSZ, N/A, N/A.

Table with 28 columns and 10 rows. Contains numerical data for various sites, including values like 7.9, 1.0, 170, 0.086, 85.8, 6.6, 4.8, 8.1, 7.5, 8, 8.2, 8.7, 8.3, 7.7, 8.4, 8.5, 10.1, 8, 8.1, 6.8, 6.5, 8.5, 8.5, 7.7.

Table with 11 columns and 15 rows. Contains numerical data for various sites, including values like 0.05, 0.27, 0.75, 0.83, 0.43, 0.4, 0.6, 0.32, 0.47, 0.35, 0.44.

Table with 6 columns and 15 rows. Contains numerical data for various sites, including values like 0.05, 0.05, 0.05, 0.05, 0.05, 0.05.

Summary table with 10 columns. Values: 4.86, 0.80, 0.80, 0.80, 0.80, 0.80, 0.80, 0.80, 0.80, 0.80.

Summary table with 6 columns. Values: 0.80, 0.80, 0.80, 0.80, 0.80, 0.80.

Table with 11 columns and 15 rows. Contains numerical data for various sites, including values like 2.9, 28, 140, 0.7, 0.2, 1.8, 30, 30, 18, 51, 23, 5, 97.

Table with 6 columns and 15 rows. Contains numerical data for various sites, including values like 7.0, 2, 3.9, 7.5, 34, 0.7, 0.2, 1.8, 10, 11, 9.8, 14, 6.3, 19, 45.

Table with 5 columns and 5 rows. Contains numerical data for various sites, including values like -, -, -, < 1.0, -.

Table with 5 columns and 5 rows. Contains numerical data for various sites, including values like -, -, -, < 0.001, -.

Table with 5 columns and 5 rows. Contains numerical data for various sites, including values like -, -, -, < 0.001, -.







22-66496 22-66496 22-66496 22-66766 22-66766 22-66766 22-66766 22-67020 22-67020 22-67024 22-67024 22-67105 22-67105 22-67105 22-67105 22-67105 22-67105 22-67105 22-67105 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67108 22-67342 22-67342 22-67342 22-67342 22-67342 22-67342 22-67342

2322916	2322917	2322918	2324482	2324483	2324484	2324485	2325707	2325708	2325717	2325718	2326201	2326202	2326203	2326204	2326205	2326206	2326207	2326208	2326213	2326214	2326215	2326216	2326217	2326218	2326219	2326220	2326221	2326222	2327465	2327466	2327467	2327468	2327469	2327470	
TP242	TP245	TP250	TP225	TP225	TP226	TP226	BH214	BH244	BH213	BH214	BH229	TP243	TP243	TP244	TP247A	TP248	TP249	WS203	BH230	BH231	BH231	BH231	TP205	TP206	TP207	TP239	WS202	WS212	BH207	BH211	BH211	BH245	BH245	TP209	
1	1	3	1	4	2	3	5	5	5	2	1	2	2	2	2	2	2	3	2	2	8	13	3	1	4	3	1	3	1	3	2	5	1		
Topsoil	Peat	Superficial	Topsoil	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Topsoil	Peat	Peat	Superficial	Peat	Peat	Superficial	Superficial	Superficial	Superficial	Superficial	Chalk	Superficial	Made Ground	Superficial	Superficial	Made Ground	Superficial	Topsoil	Topsoil	Peat	Made Ground	Made Ground	Topsoil	
0.10-0.10	0.10-0.10	1.00-1.00	0.10-0.10	2.00-2.00	0.50-0.50	1.00-1.00	3.00-3.00	3.00-3.00	3.00-3.00	0.50-0.50	0.10-0.10	0.20-0.20	0.20-0.30	0.50-0.50	1.00-1.00	0.50-0.50	0.50-0.50	1.70-1.70	0.60-0.60	0.60-0.60	3.00-3.00	5.50-5.50	1.00-1.00	0.10-0.10	2.50-2.50	0.90-0.90	0.20-0.20	1.90-1.90	0.00-0.20	0.20-0.20	1.00-1.00	0.50-0.50	2.00-2.00	0.20-0.20	
17/06/2022	17/06/2022	17/06/2022	16/06/2022	16/06/2022	16/06/2022	16/06/2022	21/06/2022	21/06/2022	20/06/2022	20/06/2022	23/05/2022	27/05/2022	27/05/2022	26/05/2022	26/05/2022	27/05/2022	27/05/2022	26/05/2022	23/05/2022	23/05/2022	24/05/2022	25/05/2022	24/05/2022	25/05/2022	25/05/2022	24/05/2022	24/05/2022	25/05/2022	22/06/2022	22/06/2022	22/06/2022	22/06/2022	22/06/2022	22/06/2022	
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied

















2335660	2335661	2335662	2335663	2335664	2335665	2335666	2335667	2335668	2335718	2335719	2335720	2335721	2335722	2335723	2335724	2337372	2338704	2338705	2338706	2338707	2338708	2338709	2343606	2343607	2345602	2345603	2345604	2345605	2345606	2345607	2345608	2346189	2350739	2350740		
BH211	BH212	BH241	WS201	WS201	WS205	WS205	WS214	WS214	BH205	BH205	BH206	BH209	BH209	TP202	TP204	BH206	BH221	BH221	BH227	BH228	BH240	BH228	BH257	BH210	BH210	BH241	BH244	BH247	BH256	BH258	BH243	BH247	BH254			
6	5	1	1	2	1	5	1	3	1	5	2	3	5	4	5	4	3	4	2	5	1	4	4	BH257	1	1	5	5	2	BH247	BH256	BH258	BH243	BH247	BH254	
Superficial	Superficial	Topsoil	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Topsoil	Superficial	Superficial	Peat	Superficial	Superficial	Chalk	Superficial	Peat	Superficial	Superficial	Superficial	Topsoil	Superficial	Superficial	Topsoil	Topsoil	Superficial	Superficial	Superficial	Topsoil	Peat	Peat	Topsoil	Superficial	Superficial		
3.00	3.00	0.20	0.50	1.00	0.10	3.00	0.10	1.00	0.10-0.10	3.00-3.00	0.50-0.50	1.00-1.00	3.00-3.00	4.00-4.00	3.00-3.00	2.00-2.00	2.00-2.00	3.00-3.00	0.50-0.50	3.00-3.00	0.20-0.20	2.00-2.00	2.00-2.00	0.15-0.15	0.20-0.20	3.00-3.00	3.00-3.00	0.50-0.50	1.00-1.00	0.50-0.50	0.10-0.10	3.00-3.00	3.00-3.00			
22/06/2022	23/06/2022	28/06/2022	27/06/2022	27/06/2022	28/06/2022	28/06/2022	27/06/2022	27/06/2022	29/06/2022	29/06/2022	29/06/2022	29/06/2022	29/06/2022	29/06/2022	29/06/2022	30/06/2022	01/07/2022	01/07/2022	01/07/2022	01/07/2022	01/07/2022	01/07/2022	01/07/2022	04/07/2022	04/07/2022	06/07/2022	07/07/2022	07/07/2022	07/07/2022	08/07/2022	07/07/2022	08/07/2022	06/07/2022	11/07/2022	11/07/2022	
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied

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22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73210 22-73454 22-73454 22-74692 22-74692 22-74692 22-74692 22-74692 22-74776 22-74776 22-74776 22-74776 22-74776 22-74776 22-75318 22-75318 22-75309 22-75309 22-76207 22-76207 22-76207 22-76207 22-76207

2361043	2361044	2361045	2361046	2361047	2361048	2361049	2361050	2361051	2361052	2361053	2361054	2361055	2361056	2361057	2361058	2362631	2362632	2369720	2369721	2369722	2369723	2370115	2370116	2370117	2370118	2370119	2373517	2373518	2373490	2373491	2378462	2378463	2378464	2378465	
CPT203	TP214	TP215	TP216	TP216	TP217	TP217	TP217	TP218	TP218	TP219	TP219	TP220	TP220	TP223	TP245	TR203B	TR203B	TR201A	TR201B	TR201C	TR201D	8H249	TP223	TP223	TP234	TP224B	TP224B	TR202A	TR202C	TR204CZ	TR204CZ	TR205HP	TR205HP		
3	4	2	3	8	3	5	7	1	2	3	7	3	6	2	2	4	1	1	1	1	5	1	5	1	5	4	5	1	1	2	1	2	1	2	
Superficial	Superficial	Superficial	Superficial	Superficial	Made Ground	Superficial	Superficial	Made Ground	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Peat	Superficial	Superficial	Made Ground	Made Ground	Made Ground	Chalk	Superficial	Topsoil	Superficial	Topsoil	Superficial	Superficial	Superficial	Topsoil	Superficial	Made Ground	Made Ground	Made Ground	Superficial	
1.00-1.10	1.50-1.50	0.40-0.40	1.00-1.00	3.50-3.50	1.00-1.00	2.20-2.20	3.30-3.30	0.10-0.10	0.50-0.50	1.00-1.00	3.00-3.00	1.00-1.00	2.00-2.00	0.50-0.50	0.60-0.60	0.50-0.50	2.00-2.00	0.10	0.10	0.10	0.70	3.00-3.00	0.20-0.20	3.00-3.00	0.20-0.20	3.00-3.00	2.00-2.00	2.60-2.60	0.10-0.10	2.00-2.00	0.05-0.05	0.55-0.55	0.60-0.60	1.20-1.20	
06/06/2022	06/06/2022	06/06/2022	06/06/2022	06/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	07/06/2022	23/06/2022	17/06/2022	20/07/2022	20/07/2022	27/07/2022	26/07/2022	26/07/2022	27/07/2022	19/07/2022	19/07/2022	19/07/2022	19/07/2022	25/07/2022	25/07/2022	28/07/2022	28/07/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022		
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied

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-	-	< 0.001	-

-	-	< 0.012	-
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22-76822-3 22-76822-3 22-85076 22-85076 22-85095 22-85768 22-85768 22-85781 22-85844 22-85844 22-85844 22-86267 22-86267 22-86950 22-86950 22-86950 22-86950 22-86950 22-86950 22-88050 22-88050 22-89007 22-89008 22-89009 22-89576

2381695	2381696	2420071	2420072	2430185	2433876	2433877	2433925	2434347	2434348	2434349	2437105	2437106	2441270	2441271	2441272	2441273	2441274	2441275	2448650	2448651	2453986	2453987	2453988	2457757
TP214A	TP215A	BH261	BH264	BH262	TP254	TP254	BH263	BH260	BH261	BH263	BH260	BH262	WS208	WS208	WS209	WS209	WS210	WS210	BH232	BH259	BH232	BH248	BH248	BH259
3	5	4	2	1	1	2	5	1	6	1	4	4	1	2	1	2	1	2	2	3	5	2	5	5
Superficial	Superficial	Superficial	Superficial	Topsoil	Topsoil	Superficial	Superficial	Topsoil	Superficial	Topsoil	Superficial	Superficial	Topsoil	Superficial	Topsoil	Superficial	Topsoil	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial	Superficial
1.00-1.00	3.00-3.00	1.00-1.00	0.40-0.40	0.10-0.10	0.10-0.10	0.50-0.50	3.00	0.10	3.00	0.10	2.00-2.00	2.00-2.00	0.00-0.20	0.30-0.40	0.00-0.20	0.60-0.80	0.10-0.10	1.00-1.00	0.50-0.50	1.00-1.00	3.00-3.00	0.70-0.70	3.00-3.00	3.00
03/08/2022	04/08/2022	14/09/2022	14/09/2022	13/09/2022	21/09/2022	21/09/2022	20/09/2022	15/09/2022	15/09/2022	15/09/2022	23/09/2022	23/09/2022	26/09/2022	26/09/2022	26/09/2022	26/09/2022	26/09/2022	26/09/2022	29/09/2022	29/09/2022	03/10/2022	29/09/2022	29/09/2022	10/10/2022
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied



22-72863 22-76207 22-76207 22-76207 22-76207 22-85781 22-88050

2358968	2378466	2378467	2378468	2378469	2433950	2448452
TP232	TR204CZ	TR204CZ	TR205HP	TR205HP	BH263	BH259
2	1	2	1	2	5	3
Made Ground	Made Ground	Made Ground	Made Ground	Superficial	superficial	superficial
0.50	0.05-0.05	0.55-0.55	0.60-0.60	1.20-1.20	3.00	1.00-1.00
18/07/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022	20/09/2022	29/09/2022
None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied

7.6	8.8	7.5	8.6	7.2	8	6.8
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12.3	17.9	17.2	9.98	6.7	4.3	22.7
8.2	49	11.2	49.2	11.5	42.3	7.7
33	190	35	180	28	93	6.8
	< 10	< 10	< 10	< 10	< 10	< 10
	3.2	2.7	4	1.3	2.5	0.9
90	220	150	16	< 15	44	25

< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
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< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
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< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01

< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
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< 1.7	3	< 1.7	< 1.7	7.8	< 1.7	< 1.7
7	2.9	120	48	110	1.7	3.1
3.1	25	5.9	7.5	2.7	7	21
50	54	13	17	< 10	13	14
< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	0.25
< 5.0	U/S*	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
< 5.0	U/S*	6	< 5.0	< 5.0	< 5.0	8.1
0.4	< 0.4	6	2	< 0.4	< 0.4	8.1
33	11	11	9.6	1.5	7.2	14
2	< 1.0	4.6	4.9	< 1.0	3.4	2
< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
3.1	1.4	1.4	4.1	< 0.3	4.3	6.8
< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
1.9	5.1	< 1.7	1.8	< 1.7	2.7	12
6	7.9	6.4	4	2	7.1	3.4

2.8	13	3.3	18	3.2	16	1.9
0.28	4	0.71	0.87	0.88	0.73	0.72

< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
< 10	< 10	< 10	< 10	< 10	< 10	< 10

< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
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< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
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< 10	< 10	< 10	< 10	< 10	< 10	< 10
< 10	< 10	< 10	< 10	< 10	< 10	< 10
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< 10	< 10	< 10	< 10	< 10	< 10	< 10
< 10	< 10	< 10	< 10	< 10	< 10	< 10

Table 3: Water Screening

Table with columns for Analytical Report Number, Project / Site Name, Analytical Parameter, and 33 data columns (BH206 to BH263). The table is divided into several sections: General Inorganics, Speciated PAHs, Total PAH, Heavy Metals / Metalloids, Monocyclic & Oxygenates, Petroleum Hydrocarbons, VOCs, and SVOCs. Each section contains a list of parameters with their respective units and numerical values across the 33 data columns. Some values are highlighted in red to indicate concentrations above a certain threshold.

Analytical Report Number:

Project / Site Name: Norwich western link project

22-02490

22-13509

23-18052

22-02490

22-13509

23-18052

22-13509

22-02490

23-18052

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23-18052

Table with columns for Sample Reference, Date Sampled, and Depth (m) across 26 sampling points.

Table for Analytical Parameter (Water Analysis) listing various organic compounds like o-xylene, m-xylene, p-xylene, etc., and their detection limits.

Table for SVOCs (Semi-Volatile Organic Compounds) listing 108 different compounds such as Phenol, 2-Chlorophenol, BSC-1-chloroethyl ether, etc., and their detection limits.

Table for Organochlorine Pesticides (OCP) listing 70 different pesticide compounds and their detection limits.

Table for Organophosphorus Pesticides (OPP) listing 27 different pesticide compounds and their detection limits.

