



Norwich Western Link

Environmental Statement

Chapter 6: Air Quality

Appendix 6.5: Operational Phase Ecological Receptors

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1 Operational Phase: Ecological Receptors

1.1.1 A table detailing the ecological receptors modelled, their designation, the location in XY coordinates, distance from the nearest road link to the point of the receptor and number of transect points.

Table 1-1 – Ecological Receptors modelled, their designation, the location in XY coordinates and distance from the nearest road link to the point of the receptor and number of transect points

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
ECO1	Mouse Wood	Wildlife Site	609909	313310	5	10
ECO2	River Tud at Easton and Honingham	Wildlife Site	611037	311734	64	15
ECO3	Church Meadow, Alder Carr, Three Corner Thicket and Nursery Plantation	Wildlife Site	611461	311187	10	20
ECO7	Walsingham Plantation	Wildlife Site	615357	315533	150	6
ECO8	Taverham Mill	Wildlife Site	615947	313513	8	21
ECO12	Great Witchingham Common Site	Wildlife Site	610057	318126	155	6
ECO13	Marriott's Way	Wildlife Site	612938	317508	5	21

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
ECO16	Land adjoining Foxburrow Plantation	Wildlife Site	610482	313346	30	18
ECO17	Fen Plantation	Wildlife Site	609935	311777	130	8
ECO18	Old Covert, Wood Lane	Wildlife Site	609799	313046	5	19
ECO21	Walsingham Plantation	Wildlife Site	615489	315065	8	21
ECO23	Lenwade Pits (East)	Wildlife Site	610797	318297	135	7
ECO25	Botany Bay Farm	Wildlife Site	618217	317948	5	21
ECO26	River Wensum	SAC & SSSI	616441	312014	94	12
ECO28	River Wensum	SAC & SSSI	614090	315377	4	21
ECO30	Lenwade Pits (West)	Wildlife Site	610206	318326	69	15
ECO31	Weston Meadow	Wildlife Site	610214	317472	4	21
ECO34	Fen West of East Tuddenham	Wildlife Site	608888	312347	170	200
ECO35	Attebridge Hills	Wildlife Site	614469	315612	90	12
ECO36	Attebridge Hills	Wildlife Site	613442	316357	4	21
ECO37	Land Adjoining Foxburrow Plantation	Wildlife Site	610529	313337	40	18



Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
ECO38	Primrose Grove	Ancient Woodland	613204	315169	20	19
ECO39	River Wensum	SAC & SSSI	614064	315397	4	21
ECO42	River Wensum	SAC & SSSI	610229	318259	4	18
ECO48	Sweetbriar Road Meadows, Norwich	SSSI	620635	309693	9	21
ECO50	River Wensum	SAC & SSSI	614139	313697	3	15
ECO53	Broom & Spring Hills Wildlife Site	Wildlife Site	613070	315282	40	17
ECO54	Alderford Common	SSSI	613062	318234	3	21
ECO55	Norfolk Valley Fens / Potter & Scarning Fens, East Dereham	SAC& SSSI	598165	312262	4	21
ECO60	Long Dell and Westlodge Hills	Wildlife Site	614627	310988	15	20
ECO61	Brook House Marshes	Wildlife Site	611831	311193	8	21
ECO62	Primrose Grove	Ancient Woodland	613086	315170	36	18
ECO63	Primrose Grove Ringland	Wildlife Site	613278	315199	20	19
ECO64	Hellesdon Pastures	Wildlife Site	620595	309692	21	19

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
ECO65	Church Hill Common	Wildlife Site	613376	313966	3	21
ECO66	River Wensum	SAC & SSSI	610229	318240	4	21
ECO67	Costessey Pits (East)	Wildlife Site	616149	313154	8	21
ECO68	Snake Wood	Ancient Woodland	614881	313989	3	21
ECO69	Jennis' Wood & Dryhill Plantation	Wildlife Site	612723	313393	2	21
ECO70	Bawburgh/Colney Gravel Pits	Wildlife Site	616399	308779	21	19
ECO71	Long Dell and Westlodge Hills	Wildlife Site	613432	311117	75	15
ECO72	Church Wood	Ancient Woodland	626699	314062	32	18
ECO73	Sprowston Wood	Ancient Woodland	626679	313931	90	12
ECO74	Wensum Pastures at Morton Hall / River Wensum	SAC & SSSI	612819	316731	4	21
ECO75	River Wensum	SAC & SSSI	612817	316740	5	21
ECO76	Intwood Carr	Wildlife Site	619892	304355	9	21
ECO77	Meadow Farm Meadow	Wildlife Site	619125	304868	44	17

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
ECO78	Earlham and Colney Marshes	Wildlife Site	618778	308209	7	21
ECO79	Horsham Meadows	Wildlife Site	621236	315477	17	20
ECO80	East Hills	Wildlife Site	617032	310788	5	21
ECO81	River Tud at Easton and Honingham	Wildlife Site	610969	311716	12	20
ECO82	River Tud at Easton and Honingham	Wildlife Site	610987	311701	4	3
ECO83	River Tud at Easton and Honingham	Wildlife Site	610948	311711	36	8
ECO84	River Tud at Easton and Honingham	Wildlife Site	610931	311685	4	4
ECO85	Fakenham Road RNR	Nature Reserve	614353	315539	4	17
ECO86	Fakenham Road RNR	Nature Reserve	614359	315535	16	3
ECO87	River Yare (west and east), Bowthorpe	Wildlife Site	617800	307941	146	7

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
ECO88	River Yare (west and east), Bowthorpe	Wildlife Site	617804	307941	143	2
ECO89	Bawburgh/ Colney Gravel Pits CWS	Wildlife Site	616991	309136	136	8
VeteranTree1	Not applicable	Veteran Tree	613995	315565	Not applicable	Not applicable
VeteranTree2	Not applicable	Veteran Tree	613946	315720	Not applicable	Not applicable
VeteranTree3	Not applicable	Veteran Tree	613169	315291	Not applicable	Not applicable
VeteranTree4	Not applicable	Veteran Tree	612410	315291	Not applicable	Not applicable
VeteranTree5	Not applicable	Veteran Tree	611615	316133	Not applicable	Not applicable
VeteranTree6	Not applicable	Veteran Tree	611773	314194	Not applicable	Not applicable
VeteranTree7	Not applicable	Veteran Tree	611533	314557	Not applicable	Not applicable

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree8	Not applicable	Veteran Tree	611919	314773	Not applicable	Not applicable
VeteranTree9	Not applicable	Veteran Tree	613539	315278	Not applicable	Not applicable
VeteranTree10	Not applicable	Veteran Tree	613456	315232	Not applicable	Not applicable
VeteranTree11	Not applicable	Veteran Tree	613426	315245	Not applicable	Not applicable
VeteranTree12	Not applicable	Veteran Tree	613408	315252	Not applicable	Not applicable
VeteranTree13	Not applicable	Veteran Tree	613393	315257	Not applicable	Not applicable
VeteranTree14	Not applicable	Veteran Tree	610899	314060	Not applicable	Not applicable
VeteranTree15	Not applicable	Veteran Tree	610950	314022	Not applicable	Not applicable
VeteranTree16	Not applicable	Veteran Tree	611321	313786	Not applicable	Not applicable

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree17	Not applicable	Veteran Tree	611205	313657	Not applicable	Not applicable
VeteranTree18	Not applicable	Veteran Tree	610964	313753	Not applicable	Not applicable
VeteranTree19	Not applicable	Veteran Tree	610981	313740	Not applicable	Not applicable
VeteranTree20	Not applicable	Veteran Tree	610295	313398	Not applicable	Not applicable
VeteranTree21	Not applicable	Veteran Tree	610329	313369	Not applicable	Not applicable
VeteranTree22	Not applicable	Veteran Tree	610484	313141	Not applicable	Not applicable
VeteranTree23	Not applicable	Veteran Tree	610474	313242	Not applicable	Not applicable
VeteranTree24	Not applicable	Veteran Tree	611468	313954	Not applicable	Not applicable
VeteranTree25	Not applicable	Veteran Tree	611536	313974	Not applicable	Not applicable

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree26	Not applicable	Veteran Tree	611718	314142	Not applicable	Not applicable
VeteranTree27	Not applicable	Veteran Tree	615300	314200	Not applicable	Not applicable
VeteranTree28	Not applicable	Veteran Tree	616200	314600	Not applicable	Not applicable
VeteranTree29	Not applicable	Veteran Tree	609589	314722	Not applicable	Not applicable
VeteranTree30	Not applicable	Veteran Tree	609666	314725	Not applicable	Not applicable
VeteranTree31	Not applicable	Veteran Tree	610000	317100	Not applicable	Not applicable
VeteranTree32	Not applicable	Veteran Tree	613366	314192	Not applicable	Not applicable
VeteranTree33	Not applicable	Veteran Tree	611567	316340	Not applicable	Not applicable
VeteranTree34	Not applicable	Veteran Tree	609600	314700	Not applicable	Not applicable



Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree35	Not applicable	Veteran Tree	614800	313700	Not applicable	Not applicable
VeteranTree36	Not applicable	Veteran Tree	609572	314685	Not applicable	Not applicable
VeteranTree37	Not applicable	Veteran Tree	615400	314100	Not applicable	Not applicable
VeteranTree38	Not applicable	Veteran Tree	614714	315593	Not applicable	Not applicable
VeteranTree39	Not applicable	Veteran Tree	614198	315841	Not applicable	Not applicable
VeteranTree40	Not applicable	Veteran Tree	609600	314700	Not applicable	Not applicable
VeteranTree41	Not applicable	Veteran Tree	616300	314800	Not applicable	Not applicable
VeteranTree42	Not applicable	Veteran Tree	616000	313800	Not applicable	Not applicable
VeteranTree43	Not applicable	Veteran Tree	609878	311853	Not applicable	Not applicable

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree44	Not applicable	Veteran Tree	612134	312396	Not applicable	Not applicable
VeteranTree45	Not applicable	Veteran Tree	614802	315647	Not applicable	Not applicable
VeteranTree46	Not applicable	Veteran Tree	611393	315901	Not applicable	Not applicable
VeteranTree47	Not applicable	Veteran Tree	605552	313158	Not applicable	Not applicable
VeteranTree48	Not applicable	Veteran Tree	614800	314000	Not applicable	Not applicable
VeteranTree49	Not applicable	Veteran Tree	615400	314100	Not applicable	Not applicable
VeteranTree50	Not applicable	Veteran Tree	611545	316410	Not applicable	Not applicable
VeteranTree51	Not applicable	Veteran Tree	609601	314735	Not applicable	Not applicable
VeteranTree52	Not applicable	Veteran Tree	609585	314710	Not applicable	Not applicable

Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree53	Not applicable	Veteran Tree	609704	311799	Not applicable	Not applicable
VeteranTree54	Not applicable	Veteran Tree	615200	314100	Not applicable	Not applicable
VeteranTree55	Not applicable	Veteran Tree	617400	311900	Not applicable	Not applicable
VeteranTree56	Not applicable	Veteran Tree	614355	315729	Not applicable	Not applicable
VeteranTree57	Not applicable	Veteran Tree	613592	316433	Not applicable	Not applicable
VeteranTree58	Not applicable	Veteran Tree	616000	313800	Not applicable	Not applicable
VeteranTree59	Not applicable	Veteran Tree	609600	314700	Not applicable	Not applicable
VeteranTree60	Not applicable	Veteran Tree	606608	312821	Not applicable	Not applicable
VeteranTree61	Not applicable	Veteran Tree	610000	317100	Not applicable	Not applicable



Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree62	Not applicable	Veteran Tree	612357	318777	Not applicable	Not applicable
VeteranTree63	Not applicable	Veteran Tree	613000	314000	Not applicable	Not applicable
VeteranTree64	Not applicable	Veteran Tree	609600	314700	Not applicable	Not applicable
VeteranTree65	Not applicable	Veteran Tree	609544	314641	Not applicable	Not applicable
VeteranTree66	Not applicable	Veteran Tree	610000	317100	Not applicable	Not applicable
VeteranTree67	Not applicable	Veteran Tree	609600	314700	Not applicable	Not applicable
VeteranTree68	Not applicable	Veteran Tree	615600	314800	Not applicable	Not applicable
VeteranTree69	Not applicable	Veteran Tree	607173	313229	Not applicable	Not applicable
VeteranTree70	Not applicable	Veteran Tree	612149	312398	Not applicable	Not applicable



Receptor ID	Name	Designation	X (m)	Y (m)	Distance from road centreline to first transect point (m)	Number of transect points
VeteranTree71	Not applicable	Veteran Tree	615033	315695	Not applicable	Not applicable
VeteranTree72	Not applicable	Veteran Tree	611567	316340	Not applicable	Not applicable
VeteranTree73	Not applicable	Veteran Tree	609600	314700	Not applicable	Not applicable