

East Anglia THREE

Appendix 21.4

Licensed Abstractions and Discharge Consents

Environmental Statement

Volume 3

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21.4 SCHEDULE OF WATER CROSSINGS

21.4.1 Introduction

1. This appendix provides a summary of the current licensed abstractions and discharge consents within the study area of the onshore electrical transmission works of the proposed East Anglia THREE project. The data are presented as follows:
 - Licensed groundwater abstractions within 500m of the onshore electrical transmission works;
 - Licensed surface water abstractions within 500m of the onshore electrical transmission works; and
 - Discharge consents within 1000m of the onshore electrical transmission works.
2. The data in *Tables 21.4.1* to *Table 21.4.3* were provided by the Environment Agency in 2015, no flow rates were provided for any of the locations listed below. Consultation with the local authorities has confirmed that they do not hold any records for abstractions that are not licensed by the Environment Agency (i.e. those <math><20 \text{ m}^3/\text{day}</math> abstraction).

21.4.2 Groundwater Abstractions

Table 21.4.1 Summary of Current Groundwater Abstractions

Ref.	License and Operator Name	Grid Ref	Use	Approx. Distance to Red Line Boundary (km)
AGW1	7/35/10/*G/0143A/R01	TM2960238600	Spray Irrigation - Storage	0.4
AGW2	7/35/10/*G/0076	TM28664095	General Farming & Domestic	0.1
AGW3	7/35/10/*G/0051	TM27524445	Spray Irrigation - Direct	0.7
AGW4	7/35/10/*G/0016	TM27344534	Spray Irrigation - Direct	0.9
AGW5	7/35/10/*G/0019	TM26934694	General Farming & Domestic	0.4
AGW6	7/35/10/*G/0019	TM26934694	Spray Irrigation - Direct	0.4
AGW7	7/35/10/*G/0018	TM2627747644	Spray Irrigation - Direct	0.00
AGW8	7/35/07/*G/0042	TM2509348450	Spray Irrigation - Direct	0.3
AGW9	7/35/07/*G/0017	TM17534842	General Farming & Domestic	0.4
AGW10	7/35/08/*G/0103	TM15944873	General Farming & Domestic	0.3
AGW11	7/35/08/*G/0103	TM15944873	General Use Relating To Secondary Category (Medium Loss)	0.3
AGW12	7/35/08/*G/0178	TM13024909	Spray Irrigation - Direct	0.3
AGW13	7/35/08/*G/0187	TM121481	Mineral Washing	0.4
AGW14	7/35/08/*G/0097	TM11724816	General Farming & Domestic	0.6
AGW15	7/35/08/*G/0097	TM11134797	General Farming & Domestic	0.3
AGW16	7/35/08/*G/0190A	TM11204698	Potable Water Supply - Direct	0.4
AGW17	7/35/08/*G/0190A	TM11194697	Potable Water Supply - Direct	0.4

21.4.3 Surface Water Abstractions

Table 21.4.2 Summary of Current Surface Water Abstractions

Ref.	Licence and Operator Name	Grid Ref	Use	Approx. Distance to Red Line Boundary (km)
ASW1	AN/035/0010/014	TM3353539337	Spray Irrigation - Direct	0.2
ASW2	7/35/10/*S/0050	TM33533934	Spray Irrigation - Direct	0.2
ASW3	7/35/10/*S/0153	TM33563985	Spray Irrigation - Direct	0.3
ASW4	7/35/10/*S/0160A	TM28304132	Spray Irrigation - Storage	0.0
ASW5	7/35/10/*S/0062	TM2710045960	Spray Irrigation - Storage	0.2
ASW6	7/35/10/*S/0067	TM26154779	Spray Irrigation - Direct	0.0
ASW7	7/35/10/*S/0067	TM26064785	Spray Irrigation - Direct	0.0
ASW8	7/35/07/*S/0025	TM25284775	General Farming & Domestic	0.0
ASW8	7/35/07/*S/0025	TM25214772	Spray Irrigation - Direct	0.0
ASW9	7/35/07/*S/0025	TM25214757	Spray Irrigation - Direct	0.1
ASW10	7/35/07/*S/0024	TM2375548010	Spray Irrigation - Direct	0.2
ASW11	7/35/07/*S/0026	TM23744801	Spray Irrigation - Storage	0.2
ASW12	7/35/07/*S/0026	TM23364835	Spray Irrigation - Storage	0.1
ASW13	7/35/07/*S/0033	TM20964825	Spray Irrigation - Storage	0.3
ASW14	AN/035/0007/003	TM2014949131	Spray Irrigation - Direct	0.2
ASW15	7/35/08/*S/0184	TM12654924	Spray Irrigation - Direct	0.2
ASW16	AN/035/0008/005	TM1251548992	Transfer Between Sources (Post Water Act 2003)	0.0
ASW17	AN/035/0010/014	TM3353539337	Spray Irrigation - Direct	0.2

21.4.4 Discharge Consents

Table 21.4.3 Summary of Discharge Consents

Ref.	Permit Number	Grid Ref	Discharge Type	Approx. Distance to Red Line Boundary (km)
1	ASENF12042	TM2863739688	Sewage Disposal Works - water company	0.2
2	ASENF12042	TM2863739688	Sewage Disposal Works - water company	0.2
3	ASENF12042	TM2863739688	Sewage Disposal Works - water company	0.2
4	ASENF12042	TM2863739688	Sewage Disposal Works - water company	0.2
5	ASENF12042	TM2863739688	Sewage Disposal Works - water company	0.2
6	ASENF12265	TM1272049980	Sewage Disposal Works - water company	0.9
7	ASENF12267	TM2276249099	Sewerage Network - Pumping Station - water company	0.5
8	ASENF12271	TM1954047660	Sewerage Network - Pumping Station - water company	0.9
9	ASENF2160	TM2530047300	Sewerage Network - Pumping Station - water company	0.3
10	ASENF2160	TM2530047300	Sewerage Network - Pumping Station - water company	0.3
11	ASENF2423	TM1040048700	Sewage Disposal Works - water company	0.9
12	ASENF88	TM2275049120	Sewage Disposal Works - water company	0.6
13	ASENF89	TM2259047870	Sewage Disposal Works - water company	0.5
14	ASENF95	TM2187047930	Sewage Disposal Works - water company	0.4
15	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
16	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
17	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
18	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
19	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
20	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
21	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
22	ASETS1250	TM2586147578	Sewage Disposal Works - water company	0.1
23	AW4NF154X	TM1900048600	Sewage Disposal Works - water company	0.5
24	AW4NF1828	TM2528047300	Sewerage Network - Pumping Station - water company	0.3
25	AW4NF1845	TM1276550060	Sewerage Network - Pumping Station - water company	1.0

Ref.	Permit Number	Grid Ref	Discharge Type	Approx. Distance to Red Line Boundary (km)
26	AW4NF1847	TM1063548603	Sewerage Network - Pumping Station - water company	0.7
27	AW4NF1847	TM1063548603	Sewerage Network - Pumping Station - water company	0.7
28	AW4NF226X	TM2620047400	Sewage Disposal Works - water company	0.1
29	AW4NF447X	TM1970048300	Sewage Disposal Works - water company	0.3
30	AW4NF496X	TM1970048000	Sewage Disposal Works - water company	0.6
31	AW4NF607BX	TM1970048000	Sewage Disposal Works - water company	0.6
32	AW4NF607BX	TM1970048000	Sewage Disposal Works - water company	0.6
33	AW4NF607BX	TM1970048000	Sewage Disposal Works - water company	0.6
34	AW4NF607BX	TM1970048000	Sewage Disposal Works - water company	0.6
35	AW4NF607BX	TM1970048000	Sewage Disposal Works - water company	0.6
36	AW4NF927X	TM2710042000	No information	0.9
37	AW4TS205X	TM2586147578	Sewage Disposal Works - water company	0.1
38	AW4TS209X	TM2586147578	Sewage Disposal Works - water company	0.1
39	AW4TS362X	TM2863739688	Sewage Disposal Works - water company	0.2
40	AW4TS362X	TM2863739688	Sewage Disposal Works - water company	0.2
41	AW4TS620X	TM2700048000	Sewage Disposal Works - water company	0.7
42	EPRCP3725GE	TM1224449164	Business Services	0.1
43	EPRDP3824XT	TM1735548766	Domestic Property (Single)	0.3
44	EPREP3624GZ	TM3387938114	Domestic Property (Multiple)	0.8
45	EPRRP3022XL	TM1522248337	Water Treatment Works	0.6
46	EPRRP3022XL	TM1522248337	Water Treatment Works	0.6
47	NPSWQD009559	TM3490440005	Domestic Property (Multiple)	0.7
48	PR4LF1019	TM1380050100	No information	0.9
49	PR4LF1118	TM2960038300	No information	0.7
50	PR4LF1796	TM2350047300	No information	0.8
51	PR4LF371	TM1110047400	Sewage disposal works - other	0.1
52	PR4LF75053	TM2800045200	Sewage disposal works - other	0.3
53	PR4LF75113	TM1880050100	Sewage disposal works - other	0.9

Ref.	Permit Number	Grid Ref	Discharge Type	Approx. Distance to Red Line Boundary (km)
54	PR4LF78180	TM2820044600	No information	0.7
55	PR4LF78232	TM3550039700	No information	0.6
56	PR4LF79120	TM0940044800	Sewage disposal works - other	1.0
57	PR4LF80309	TM2330048700	Sewage disposal works - other	0.4
58	PR4LF83004	TM3470039900	No information	0.6
59	PR4LF83110	TM0990045700	No information	0.1
60	PR4NF1004X	TM1740048300	Sewage disposal works - other	0.6
61	PR4NF147X	TM2300048000	Sewage disposal works - other	0.2
62	PR4NF1932	TM2529348428	Sewage disposal works - other	0.5
63	PR4NF1932	TM2529348428	Sewage disposal works - other	0.5
64	PR4NF1932	TM2529348428	Sewage disposal works - other	0.5
65	PR4NF229	TM1610049600	Domestic Property (Single)	0.5
66	PR4NF229	TM1610049600	Domestic Property (Single)	0.5
67	PR4NF393AX	TM1261447840	Horticult. Est. Nursery Gdns.	0.9
68	PR4NF393BX	TM1261447840	Horticult. Est. Nursery Gdns.	0.9
69	PR4NF393CX	TM1261447840	Horticult. Est. Nursery Gdns.	0.9
70	PR4NF393DX	TM1261447840	Horticult. Est. Nursery Gdns.	0.9
71	PR4NF415	TM2100048300	Domestic Property (Multiple)	0.2
72	PR4NF415	TM2100048300	Domestic Property (Multiple)	0.2
73	PR4NF435X	TM1800050000	Sewage disposal works - other	0.9
74	PR4NF467X	TM2500047000	Sewage disposal works - other	0.6
75	PR4NF62X	TM2000050000	No information	0.9
76	PR4NF830X	TM2340048400	Sewage disposal works - other	0.2
77	PR4NF835AX	TM1580049500	Sewage disposal works - other	0.4
78	PR4NF87X	TM1240047800	Sewage disposal works - other	0.8
79	PR4NF967X	TM2337048308	Domestic Property (Single)	0.1
80	PR4TS727X	TM2900041000	No information	0.5
81	PRELF02194	TM1822049110	No information	0.3

Ref.	Permit Number	Grid Ref	Discharge Type	Approx. Distance to Red Line Boundary (km)
82	PRELF03207	TM2567048140	No information	0.3
83	PRELF03437	TM0875046860	Sewage disposal works - other	0.8
84	PRELF03922	TM2788039360	Domestic Property (Single)	0.9
85	PRELF03923	TM2784039390	No information	0.8
86	PRELF03932	TM2786039380	Domestic Property (Single)	0.8
87	PRENF00342	TM2525847766	Domestic Property (Single)	0.0
88	PRENF00342	TM2525847766	Domestic Property (Single)	0.0
89	PRENF01652	TM1359048850	No information	0.2
90	PRENF01652	TM1359048850	No information	0.2
91	PRENF01652	TM1359048850	No information	0.2
92	PRENF01652	TM1359048850	No information	0.2
93	PRENF03362	TM0861246859	Domestic Property (Single)	0.9
94	PRENF03793	TM1758048590	Domestic Property (Single)	0.2
95	PRENF03793	TM1758048590	Domestic Property (Single)	0.2
96	PRENF04364	TM0990047200	Sewage disposal works - other	0.5
97	PRENF04364	TM0990047200	Sewage disposal works - other	0.5
98	PRENF04364	TM0990047200	Sewage disposal works - other	0.5
99	PRENF08500	TM2329047710	Hospitals	0.4
100	PRENF08666	TM1620048570	Domestic Property (Multiple)	0.5
101	PRENF08702	TM0876046860	Domestic Property (Single)	0.8
102	PRENF08877	TM2652648348	Domestic Property (Single)	0.6
103	PRENF08954	TM0966044930	Sewage disposal works - other	0.9
104	PRENF10432	TM2323047680	Domestic Property (Single)	0.5
105	PRENF10432	TM2323047680	Domestic Property (Single)	0.5
106	PRENF10938	TM3468039780	Domestic Property (Single)	0.5
107	PRENF10961	TM1848049630	Sewage disposal works - other	0.5
108	PRENF11105	TM1022044970	Sewage disposal works - other	0.9
109	PRENF11170	TM1025046650	Sewage disposal works - other	0.1

Ref.	Permit Number	Grid Ref	Discharge Type	Approx. Distance to Red Line Boundary (km)
110	PRENF11430	TM1600049220	Sewage disposal works - other	0.1
111	PRENF11607	TM2115049100	Domestic Property (Single)	0.5
112	PRENF11647	TM3454039070	Domestic Property (Multiple)	0.0
113	PRENF13180	TM2481046980	Domestic Property (Single)	0.7
114	PRENF13305	TM2115149120	Domestic Property (Single)	0.5
115	PRENF13484	TM1710048900	Domestic Property (Single)	0.3
116	PRENF13501	TM1525048300	Sewage disposal works - other	0.6
117	PRENF13601	TM3178040640	Sewage disposal works - other	0.3
118	PRENF13995	TM1191248324	Sewage disposal works - other	0.1
119	PRENF15340	TM2322848316	Sewage disposal works - other	0.0
120	PRENF15772	TM2323148017	Sewage disposal works - other	0.1
121	PRENF15953	TM3191641179	Sewage disposal works - other	0.2
122	PRENF16200	TM2971538488	Sewage disposal works - other	0.6
123	PRENF16249	TM2515048450	Sewage disposal works - other	0.4
124	PRENF16314	TM1280849361	Domestic Property (Single)	0.3
125	PRENF16322	TM1402649708	Sewage disposal works - other	0.6
126	PRENF16379	TM1869547916	Sewage disposal works - other	0.9
127	PRENF16457	TM1418449520	Sewage disposal works - other	0.5
128	PRENF16905	TM3383040470	Domestic waste site	1.0
129	PRENF19679	TM1706948868	Sewage disposal works - other	0.3
130	PRENF19957	TM3522039980	Sewage disposal works - other	0.8
131	PRENF20254	TM1260048200	Conversion of Paper and Board	0.6
132	PRENF20295	TM1418449520	Sewage disposal works - other	0.5
133	PRENF20295	TM1418449520	Sewage disposal works - other	0.5
134	PRENF20361	TM1710848930	Sewage disposal works - other	0.2
135	PRENF20468	TM1502349137	Sewage disposal works - other	0.1
136	PRENF20489	TM2845042950	Sewage disposal works - other	0.5
137	PRENF20653	TM1541847955	Sewage disposal works - other	1.0

Appendix 21.4 Ends Here