

Cottam Solar Project

Crossing Schedule Revision B

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Schedule of Changes

Figure Reference	Page	Description of Changes	Reason for Revision
Appendix 3 – Crossing Plan	Sheet 14 of 20	Change to Order Limits Change to Cable Route Removal of crossings: HV_SK8883_003 HV_SK8883_004 HV_SK8883_005 HV_SK8883_006 HV_SK8782_001	New Cable Route related to the Change Application.
Appendix 3 – Crossing Plan	Sheet 15 of 20	Change to Order Limits Change to Cable Route Change to location of crossings: HV_SK8782_002 Addition of new crossings: HV_SK8882_001 HV_SK8882_002 HV_SK8882_003 HV_SK8882_004 Removal of crossings: HV_SK8883_003 HV_SK8883_004 HV_SK8883_005 HV_SK8883_006 HV_SK8782_001	New Cable Route related to the Change Application.
Appendix 3 – Crossing Plan	Sheet 17 of 20	Change to Order Limits	Update related to the Change Application.
Appendix 3 – Crossing Plan	Sheet 19 of 20 Sheet 20 of 20	Change to Order Limits Change to Cable Route Change to location of crossings:	New Cable Route related to the Change Application.

		SH_SK8078_002 SH_SK8078_003 SH_SK8178_001 SH_SK8178_002 Addition of new crossings: SH_SK8178_003 SH_SK8178_004 SH_SK8178_005 SH_SK8178_006 Change of crossing ID from SH_SK8178_002 to SH_SK8178_007	
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All other changes made to text and to tables are shown as tracked changes.

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Issue Sheet

**Report Prepared for: Cottam Solar Project Ltd.
Examination Deadline 4**

Crossing Schedule: Revision B

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original	12 January 2023	AZ	ID
A	17 October 2023	AZ	BR
B	30 January 2024	AZ	BR

1 Crossing Schedule

1.1 Introduction

1.1.1 The purpose of this Crossing Schedule is to provide a mechanism to identify the indicative location of a range of obstacles along the Cable Route Corridor associated with the Cottam Solar Scheme, and identify the likely construction method of how they will be crossed (i.e. by way of open cut trench, Horizontal Directional Drilling (HDD) or a combination of both). The schedule has been developed using GIS datasets (cropped to the Cable Route Corridor) and supporting data labels, as provided by third parties.

1.1.2 In some circumstances there may be multiple obstacles (i.e. roads, railway lines, hedges, water courses) crossed at the same crossing location. A unique crossing reference number and unique obstacle reference number is shown within the Schedule. Associated coordinates are also provided. This data can be mapped directly into a multitude of software applications using the coordinates provided.

1.2 How to Read the Crossing Schedule Table

<p>Crossing ID</p> <p><i>Example 'C1_SK8796_001'</i></p>	<p>Part A: Project infrastructure reference</p> <p>[C1] – Cottam 1 [C2] – Cottam 2 [C3a] – Cottam 3a [C3b] – Cottam 3b [HV] – High Voltage Cable Route Corridor [SH] – Shared Cable Route Corridor [CC] – Internal Cottam 1 cable corridor</p> <p>Part B: Access</p> <p>[AC] - Access only</p> <p>Part C: Ordnance Survey 1km Grid Reference</p> <p>i.e. SK8796</p> <p>Part D: Sequential number (per unique grid reference)</p> <p>i.e. 001</p>
<p>Proposed Crossing Method</p>	<p>HDD HDD / Open cut Open cut n/a</p>

<p>Obstacle ID</p> <p><i>Example 'OH_UT_EC_NP_001'</i></p>	<p>Part A: Obstacle Located</p> <p>[OH] – Overhead [UG] – Underground [GR] – Ground Surface</p> <p>Part B: Obstacle Type</p> <p>[RW] – Railway [RD] – Road [PR] – PRoW [WC] – Watercourse [HR] – Hedgerow [UT] – Utilities [SS] - Statutory Site of Nature Conservation</p> <p>Part C: Obstacle Class</p> <p>[AP] - Abandoned Pipe [AT] - Access Track [AR] - A-Road [BW] - Bridleway [BR] - B-Road [BW] - Byway [BO] - Byway Open to All Traffic [DI] - Ditch [DR] - Drain [EC] - Electrical Cable [FP] - Footpath [GP] - Gas Pipeline [HR] - Hedgerow [WS] - Local Wildlife Site [MR] - Main River [MI] - Minor Road [MW] - Minor Watercourse [RW] - Railway [RB] - Restricted Byway [SP] - Sewer pipeline</p>
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	<p>[TC] - Telecoms Cable [TR] - Track [WP] - Water pipeline [WO] - Woodland</p> <p>Part D: Asset Owner</p> <p>[AW] - Anglian Water [BT] - British Telecoms [CG] - Cadent Gas [IO] - Defence Infrastructure Organisation ([EA] - Environment Agency [EX] - Exolum [HE] - Highways England [DB] - Internal Drainage Board ([LC] - Lincolnshire County Council [NG] - National Grid [NE] - Natural England [NR] - Network Rail [NP] - Northern Power Grid [NC] - Nottinghamshire County Council [PA] - Private Asset Owner [SG] - Scunthorpe & Gainsborough Water Management Board [ST] - Severn Trent Water [TV] - Trent Valley [UP] - Uniper UK Ltd [VM] - Virgin Media [WP] - Western Power Distribution [XX] - Unknown</p> <p>Part E: Sequential Number i.e. 001</p>
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1.3 How to read the main site obstacles table

1.3.1 The purpose of this table is to provide a mechanism to identify the indicative location of a range of obstacles within the main site areas associated with the Cottam Solar

Scheme (Cottam 1, 2, 3a and 3b). The schedule has been developed using GIS software and spatial datasets provided by third parties.

- 1.3.2 In most circumstances the obstacles (i.e. roads, railway lines, hedges, water courses) will potentially be crossed more than once along the asset, due to the nature of works within the option areas. This table however only provides a single unique reference for each asset and does not attempt to provide the locations of where the potential crossing may reside, more so a single midpoint of each obstacle was calculated and shown within the table and mapping. A unique reference number is shown within the table and its associated coordinates. This data can be mapped directly into a multitude of software applications using the coordinates provided.



Appendix 1 – Crossing Schedule Table

Crossing_ID	Easting	Northing	Proposed Crossing Method	Obstacle ID	Obstacle Description	Comments
C1_SK8883_001	488731	383463	HDD	GR_HR_HR_XX_082	Hedgerow (H323)	Proposed HDD due to hedgerows being of historical value
C1_SK8883_002	488557	383123	HDD	GR_RD_TR_PA_084	Access track	Proposed HDD crossing of River Till
C1_SK8883_002	488557	383123	HDD	GR_WC_MR_EA_083	River Till (SM1)	Proposed HDD crossing of River Till
C1_SK8984_003	489502	384327	Open cut	GR_RD_TR_PA_077	Access track	
C1_SK8984_005	489302	384138	HDD	GR_WC_DR_IDB_079	Upper Witham IDB Drain (OW14)	Proposed HDD due to crossing of Upper Witham IDB drain
C1_SK9081_001	490693	381333	HDD	GR_WC_MR_PA_275	River Till	Proposed HDD crossing of River Till
C1_SK9081_001	490693	381333	HDD	UG_UT_EC_NP_276	Northern Powergrid high voltage (33kV) OHL	Proposed HDD crossing of River Till
C1_SK9085_002	490499	385258	HDD	GR_HR_HR_XX_064	Hedgerow	Proposed HDD due to hedgerow being of historical value
C1_SK9085_002	490499	385258	HDD	GR_HR_HR_XX_065	Hedgerow	Proposed HDD due to hedgerow being of historical value
C1_SK9085_002	490499	385258	HDD	GR_RD_MI_LC_061	Willingham Road, Fillingham	Proposed HDD due to hedgerow being of historical value
C1_SK9085_002	490499	385258	HDD	GR_SS_LWS_NE_253	Willingham to Fillingham Road Verges - LWS (14)	Proposed HDD due to hedgerow being of historical value
C1_SK9085_002	490499	385258	HDD	UG_UT_TC_BT_063	BT Openreach telecoms cable (T-103903-82)	Proposed HDD due to hedgerow being of historical value
C1_SK9085_002	490499	385258	HDD	UG_UT_WP_AW_062	Anglian Water potable water pipeline (W-103903-15)	Proposed HDD due to hedgerow being of historical value
C1_SK9085_003	490498	385220	n/a	OH_UT_EC_NP_066	Northern Powergrid high voltage (11kV) OHL (E-103903-1)	
C1_SK9085_004	490491	385180	HDD	GR_HR_HR_XX_067	Hedgerow	Proposed HDD due to hedgerow being of biodiversity and historical value
C1_SK9085_004	490491	385180	HDD	GR_HR_HR_XX_068	Hedgerow	Proposed HDD due to hedgerow being of biodiversity and historical value
C1_SK9085_005	490471	385135	n/a	OH_UT_EC_NP_069	Northern Powergrid high voltage (11kV) OHL (E-103903-3)	
C1_SK9085_006	490368	385022	HDD	GR_HR_DR_IDB_071	Upper Witham IDB Drain (OW11)	Proposed HDD due to crossing of Upper Witham IDB drain
C2_SK8891_001	488419	391884	HDD	GR_HR_HR_XX_027	Hedgerow	Proposed HDD due to hedgerow being of historical value
C2_SK8891_001	488419	391884	HDD	GR_RD_TR_PA_025	Access track	Proposed HDD due to hedgerow being of historical value
C2_SK8891_001	488419	391884	HDD	OH_UT_EC_NP_026	Northern Powergrid high voltage (11kV) OHL (E-103903-197)	Proposed HDD due to hedgerow being of historical value
C2_SK8891_002	488504	391406	HDD / Open cut	UG_UT_GP_WB_028	West Burton Energy pipeline - CCGT (298882)	
C2_SK8891_003	488728	391219	Open cut	GR_HR_HR_XX_029	Hedgerow (5-H7/D7)	
C2_SK8892_001	488023	392469	HDD	GR_HR_HR_XX_023	Hedgerow	Proposed HDD crossing of Corringham Beck
C2_SK8892_001	488023	392469	HDD	GR_WC_MW_SG_022	Corringham Beck (OW2)	Proposed HDD crossing of Corringham Beck
C2_SK8892_002	488354	392241	Open cut	GR_RD_TR_PA_024	Access track	
C3b_SK8794_002	487071	394256	HDD	GR_PR_FP_LC_012	Lincolnshire CC PRoW (Pilh/20/1)	Proposed HDD due to hedgerows either side of track are of historical and biodiversity value
C3b_SK8794_002	487071	394256	HDD	GR_RD_TR_PA_011	Access track	Proposed HDD due to hedgerows either side of track are of historical and biodiversity value
CC_SK8981_001	489952	381586	Open cut	GR_HR_HR_XX_265	Hedgerow	
CC_SK8981_001	489952	381586	Open cut	GR_RD_TR_PA_264	Access track	
CC_SK8981_002	489905	381780	Open cut	GR_RD_TR_PA_266	Access track	
CC_SK8981_003	489868	381940	Open cut	GR_HR_HR_XX_267	Hedgerow	
CC_SK8982_001	489893	382287	HDD / Open cut	GR_HR_HR_XX_258	Hedgerow (20-H1)	
CC_SK8982_001	489893	382287	HDD / Open cut	GR_RD_MI_PA_190	Ingham Road, Stow	
CC_SK8982_002	489836	382478	Open cut	GR_HR_HR_XX_191	Hedgerow	
CC_SK8982_003	489548	382883	HDD	GR_WC_MR_PA_192	River Till	Proposed HDD crossng of River Till
CC_SK8982_004	489308	382950	HDD	GR_WC_MR_PA_192	River Till	Proposed HDD crossng of River Till
CC_SK8982_005	489567	382635	Open cut	OH_UT_EC_NP_268	Northern Powergrid high voltage (11kV) OHL (E-103902-80)	
CC_SK8982_006	489557	382633	Open cut	OH_UT_EC_NP_269	Northern Powergrid high voltage (11kV) OHL (E-103902-69)	
CC_SK8982_007	489468	382612	Open cut	GR_HR_HR_XX_270	Hedgerow (20-H5)	
CC_SK8983_001	489201	383043	Open cut	GR_HR_HR_XX_193	Hedgerow	
CC_SK9185_001	491941	385396	HDD	GR_HR_HR_XX_254	Hedgerow (203-H1)	Proposed HDD due to hedgerows being of historical value
CC_SK9185_001	491941	385396	HDD	GR_HR_HR_XX_255	Hedgerow (203-H1/D1)	Proposed HDD due to hedgerows being of historical value
CC_SK9185_001	491941	385396	HDD	GR_RD_MI_PA_179	Willingham Road, Fillingham	Proposed HDD due to hedgerows being of historical value
CC_SK9185_001	491941	385396	HDD	GR_SS_LWS_NE_253	Willingham to Fillingham Road Verges - LWS (14)	Proposed HDD due to hedgerows being of historical value
CC_SK9185_001	491941	385396	HDD	OH_UT_EC_NP_181	Northern Powergrid high voltage (11kV) OHL (E-103903-223)	Proposed HDD due to hedgerows being of historical value
CC_SK9185_001	491941	385396	HDD	UG_UT_WP_AW_180	Anglian Water potable water pipeline (W-103903-15)	Proposed HDD due to hedgerows being of historical value
CC_SK9282_001	492248	382588	HDD / Open cut	GR_RD_MI_PA_185	Stow Lane, Ingham	
CC_SK9282_001	492248	382588	HDD / Open cut	GR_WC_DR_XX_186	Drain	
CC_SK9282_002	492260	382381	HDD / Open cut	GR_HR_HR_XX_188	Hedgerow	
CC_SK9282_002	492260	382381	HDD / Open cut	GR_WC_DR_XX_187	Drain	
CC_SK9283_001	492185	383108	Open cut	GR_HR_HR_XX_189	Hedgerow	
CC_SK9285_001	492913	385794	Open cut	GR_HR_HR_XX_184	Hedgerow	
CC_SK9285_001	492913	385794	Open cut	GR_RD_TR_PA_182	Access track	
CC_SK9285_002	492915	385765	HDD / Open cut	GR_WC_DR_XX_183	Drain	
CC_SK9285_003	492901	385244	HDD / Open cut	GR_HR_HR_XX_256	Hedgerow (204-H2)	
CC_SK9285_003	492901	385244	HDD / Open cut	GR_RD_MI_PA_179	Willingham Road, Fillingham	
CC_SK9285_003	492901	385244	HDD / Open cut	UG_UT_WP_AW_180	Anglian Water potable water pipeline (W-103903-15)	
CC-AC_SK9283_002	492137	383077	Open cut	GR_HR_HR_XX_257	Hedgerow (21-H4)	
HV_SK8581_001	485429	381858	HDD / Open cut	GR_RW_RW_NR_107	Network Rail DB Asset Line	
HV_SK8581_001	485429	381858	HDD / Open cut	GR_WC_DR_TV_110	Trent Valley IDB Drain (OW17) (211-D1)	
HV_SK8581_001	485429	381858	HDD / Open cut	OH_UT_TC_BT_108	BT Openreach telecoms cable (T-103902-145)	
HV_SK8581_001	485429	381858	HDD / Open cut	UG_UT_GP_UP_109	Uniper UK Ltd - Cottam Gas Pipeline (P-103903-9)	
HV_SK8581_002	485172	381814	HDD / Open cut	UG_UT_GP_EX_111	Exolum Gas Pipeline (P-103901-12)	
HV_SK8682_001	486935	382214	HDD / Open cut	GR_RD_TR_PA_105	Access track	
HV_SK8682_001	486935	382214	HDD / Open cut	GR_WC_DR_LC_104	Drain (OW16) (17-D2)	
HV_SK8682_002	486182	382057	HDD	GR_RD_TR_PA_106	Access track	Proposed HDD due to hedgerow being of historical value
HV_SK8682_003	486513	382172	HDD	GR_HR_HR_XX_232	Hedgerow (17-H2)	Proposed HDD due to hedgerow being of historical value
HV_SK8682_004	486146	382029	HDD	GR_HR_HR_XX_234	Hedgerow (18-H1)	Proposed HDD due to hedgerow being of historical value
HV_SK8682_005	486558	382099	Open cut	GR_WC_DI_XX_261	Ditch (17-D1)	
HV_SK8694_001	486991	394970	n/a	OH_UT_EC_NP_006	Northern Powergrid high voltage (11kV) OHL (E-103903-38)	
HV_SK8694_001	486991	394970	n/a	OH_UT_EC_NP_007	Northern Powergrid high voltage (11kV) OHL (E-103903-39)	
HV_SK8695_001	486969	395192	HDD	GR_HR_HR_XX_004	Hedgerow (1-H1)	HDD crossing of B1205, in addition the hedgerows either side of road are of historical value
HV_SK8695_001	486969	395192	HDD	GR_HR_HR_XX_005	Hedgerow (1-H2)	HDD crossing of B1205, in addition the hedgerows either side of road are of historical value
HV_SK8695_001	486969	395192	HDD	GR_RD_BR_LC_001	B1205 Kirton Road	HDD crossing of B1205, in addition the hedgerows either side of road are of historical value
HV_SK8695_001	486969	395192	HDD	UG_UT_TC_BT_002	BT Openreach telecoms cable (T-103903-14)	HDD crossing of B1205, in addition the hedgerows either side of road are of historical value
HV_SK8695_001	486969	395192	HDD	UG_UT_WP_AW_003	Anglian Water potable water pipeline (W-103903-5)	HDD crossing of B1205, in addition the hedgerows either side of road are of historical value
HV_SK8782_002	487773	382692	n/a	GR_HR_HR_XX_233	Hedgerow (18-H3)	
HV_SK8782_003	487703	382670	n/a	OH_UT_EC_NP_101	Northern Powergrid high voltage (11kV) OHL (E-103902-12)	
HV_SK8782_004	487488	382450	Open cut	GR_RD_MI_LC_102	Wooden Lane, Stow Park	
HV_SK8782_005	487371	382341	Open cut	GR_RD_TR_PA_103	Access track	
HV_SK8782_006	487527	382621	HDD	GR_HR_HR_XX_230	Hedgerow (15-H12)	Proposed HDD due to hedgerow being of historical value
HV_SK8782_007	487469	382533	HDD	GR_HR_HR_XX_231	Hedgerow (16-H4)	Proposed HDD due to hedgerow being of historical value

Crossing_ID	Easting	Northing	Proposed Crossing Method	Obstacle ID	Obstacle Description	Comments
HV_SK8792_001	487686	392824	HDD / Open cut	GR HR HR_XX_200	Hedgerow (3-H5)	
HV_SK8792_001	487686	392824	HDD / Open cut	GR HR HR_XX_201	Hedgerow (3-H7)	
HV_SK8792_001	487686	392824	HDD / Open cut	GR RD MI_LC_020	Pilham Lane, Aisby near Gainsborough	
HV_SK8792_001	487686	392824	HDD / Open cut	UG_UT_TC_BT_021	BT Openreach telecoms cable (T-103903-62)	
HV_SK8792_002	487891	392640	Open cut	GR HR HR_XX_202	Hedgerow (3-H9)	
HV_SK8793_001	487563	393951	HDD	GR HR HR_XX_016	Hedgerow (2-H5)	Proposed HDD due to hedgerows either side of track are of historical and biodiversity value
HV_SK8793_001	487563	393951	HDD	GR HR HR_XX_196	Hedgerow (202-H2/D1)	Proposed HDD due to hedgerows either side of track are of historical and biodiversity value
HV_SK8793_001	487563	393951	HDD	GR RD MI_LC_014	Green Lane, Pilham	Proposed HDD due to hedgerows either side of track are of historical and biodiversity value
HV_SK8793_001	487563	393951	HDD	UG_UT_WP_AW_015	Anglian Water potable water pipeline (W-103903-8)	Proposed HDD due to hedgerows either side of track are of historical and biodiversity value
HV_SK8793_002	487600	393490	n/a	OH_UT_EC_NP_017	Northern Powergrid high voltage (11kV) OHL (E-103903-176)	
HV_SK8793_002	487600	393490	n/a	OH_UT_EC_NP_018	Northern Powergrid high voltage (11kV) OHL (E-103903-177)	
HV_SK8793_003	487636	393245	HDD	GR_WC_MW_SG_019	Aisby Beck (OW1)	Proposed HDD crossing of Aisby Beck
HV_SK8793_004	487574	393803	HDD	GR HR HR_XX_197	Hedgerow (2-H8(a))	Proposed HDD due to hedgerow being of historical value
HV_SK8793_005	487582	393631	Open cut	GR HR HR_XX_198	Hedgerow (2-H9/D4)	
HV_SK8793_006	487620	393358	HDD	GR HR HR_XX_199	Hedgerow (2-H11)	Proposed HDD due to hedgerow being of historical value
HV_SK8794_001	487022	394649	HDD	GR HR HR_XX_194	Hedgerow (1-H6)	Proposed HDD crossing of railway
HV_SK8794_001	487022	394649	HDD	GR HR HR_XX_195	Hedgerow (1-H7)	Proposed HDD crossing of railway
HV_SK8794_001	487022	394649	HDD	GR_RW_RW_NR_008	Network rail channel (R-103903-43)	Proposed HDD crossing of railway
HV_SK8794_001	487022	394649	HDD	GR_RW_RW_NR_009	Network rail DC asset Line (R-103903-1)	Proposed HDD crossing of railway
HV_SK8794_001	487022	394649	HDD	GR_RW_RW_NR_010	Network rail channel (R-103903-25)	Proposed HDD crossing of railway
HV_SK8794_003	487544	394088	HDD	GR HR HR_XX_013	Hedgerow (2-H2(b))	Proposed HDD due to hedgerows either side of track are of historical and biodiversity value
HV_SK8794_004	487014	394722	Open cut	GR_WC_DI_XX_259	Ditch (1-S1/D1)	
HV_SK8882_001	488291	382872	Open cut	OH_UT_EC_NP_091	Northern Powergrid low voltage OHL (E-103902-281)	
HV_SK8882_002	488255	382843	HDD	GR HR HR_XX_092	Hedgerow (H16)	Proposed HDD due to hedgerow on western side of road being of biodiversity value. Hedge on east being of historical value
HV_SK8882_002	488255	382843	HDD	GR_RD_BR_LC_085	B1241 Normandy Road, Normanby by Stow	Proposed HDD due to hedgerow on western side of road being of biodiversity value. Hedge on east being of historical value
HV_SK8882_002	488255	382843	HDD	OH_UT_EC_NP_090	Northern Powergrid low voltage OHL (E-103902-280)	Proposed HDD due to hedgerow on western side of road being of biodiversity value. Hedge on east being of historical value
HV_SK8882_002	488255	382843	HDD	UG_UT_GP_CG_089	Cadent Gas Pipeline - medium pressure (G-103902-5)	Proposed HDD due to hedgerow on western side of road being of biodiversity value. Hedge on east being of historical value
HV_SK8882_002	488255	382843	HDD	UG_UT_TC_BT_087	BT Openreach telecoms cable (T-103902-104)	Proposed HDD due to hedgerow on western side of road being of biodiversity value. Hedge on east being of historical value
HV_SK8882_002	488255	382843	HDD	UG_UT_TC_BT_088	Virgin Media telecoms cable (T-103902-161)	Proposed HDD due to hedgerow on western side of road being of biodiversity value. Hedge on east being of historical value
HV_SK8882_002	488255	382843	HDD	UG_UT_WP_AW_086	Anglian Water potable water pipeline (W-103902-25)	Proposed HDD due to hedgerow on western side of road being of biodiversity value. Hedge on east being of historical value
HV_SK8882_003	488068	382761	Open cut	GR HR HR_XX_291	Hedgerow (H411)	
HV_SK8882_004	488044	382748	HDD	GR HR HR_XX_229	Hedgerow (15-H4)	Proposed HDD due to hedgerow being of historical value
HV_SK8882_004	488044	382748	HDD	GR_WC_DR_LC_098	Drain (OW15)	Proposed HDD due to hedgerow being of historical value
HV_SK8890_001	488780	390767	HDD / Open cut	GR HR HR_XX_204	Hedgerow (5-H2/D2)	
HV_SK8890_001	488780	390767	HDD / Open cut	GR HR HR_XX_205	Hedgerow (5-H3/D3)	
HV_SK8890_001	488780	390767	HDD / Open cut	GR_RD_AR_LC_031	A631 Harpswell Lane	
HV_SK8890_001	488780	390767	HDD / Open cut	UG_UT_TC_BT_033	BT Openreach telecoms cable (T-103903-71)	
HV_SK8890_001	488780	390767	HDD / Open cut	UG_UT_WP_AW_032	Anglian Water potable water pipeline (W-103903-12)	
HV_SK8890_002	488917	390067	HDD / Open cut	GR HR HR_XX_208	Hedgerow (0-H8/D5)	
HV_SK8890_002	488917	390067	HDD / Open cut	GR HR HR_XX_209	Hedgerow (0-H9/D6)	
HV_SK8890_002	488917	390067	HDD / Open cut	GR_RD_MI_LC_034	School Lane, Springthorpe	
HV_SK8890_002	488917	390067	HDD / Open cut	OH_UT_EC_NP_035	Northern Powergrid high voltage (11kV) OHL (E-103903-247)	
HV_SK8890_003	488843	390502	Open cut	GR HR HR_XX_206	Hedgerow (5-H3/D3)	
HV_SK8890_003	488843	390502	Open cut	GR HR HR_XX_207	Hedgerow (5-H5)	
HV_SK8891_004	488754	391181	HDD / Open Cut	GR HR HR_XX_203	Hedgerow (5-H9/D8)	
HV_SK8891_004	488754	391181	HDD / Open Cut	GR_WC_DR_LC_030	Drain (OW3)	
HV_SK8983_001	489379	383712	HDD	GR HR HR_XX_080	Hedgerow (13-H1)	Proposed HDD due to hedgerow being of historical value
HV_SK8983_002	489370	383544	HDD / Open cut	GR_WC_DR_XX_081	Drain (13-D1)	
HV_SK8984_001	489927	384414	n/a	UG_UT_EC_NP_073	Northern Powergrid high voltage (11kV) UG cable (E-103903-62)	
HV_SK8984_002	489837	384376	HDD	GR HR HR_XX_228	Hedgerow (13-H2/D2)	Proposed HDD due to hedgerow being of historical value
HV_SK8984_002	489837	384376	HDD	GR_RD_MI_LC_074	South Lane, Willingham	Proposed HDD due to hedgerow being of historical value
HV_SK8984_002	489837	384376	HDD	GR_WC_DR_XX_078	Drain	Proposed HDD due to hedgerow being of historical value
HV_SK8984_002	489837	384376	HDD	OH_UT_TC_BT_076	BT Openreach telecoms cable (T-103902-157)	Proposed HDD due to hedgerow being of historical value
HV_SK8984_002	489837	384376	HDD	UG_UT_WP_AW_075	Anglian Water potable water pipeline (W-103903-29)	Proposed HDD due to hedgerow being of historical value
HV_SK8987_001	489781	387949	HDD	GR HR HR_XX_222	Hedgerow (9-H1/D1)	Proposed HDD as the hedgerow is of high biodiversity and historical value
HV_SK8987_001	489781	387949	HDD	GR_WC_DR_LC_048	Drain (OW7)	Proposed HDD as the hedgerow is of high biodiversity and historical value
HV_SK8987_002	489840	387680	HDD	GR HR HR_XX_223	Hedgerow (H141)	Proposed HDD due to hedgerow being of historical value
HV_SK8988_001	489546	388631	HDD	GR HR HR_XX_219	Hedgerow (8-H2/D1)	Proposed HDD due to hedgerow being of historical value
HV_SK8988_001	489546	388631	HDD	GR_WC_DR_LC_041	Drain (OW6)	Proposed HDD due to hedgerow being of historical value
HV_SK8988_002	489627	388365	HDD	GR HR HR_XX_220	Hedgerow (8-H6/D3)	Proposed HDD due to hedgerows either side of road being of historical value
HV_SK8988_002	489627	388365	HDD	GR HR HR_XX_221	Hedgerow (8-H7/D4)	Proposed HDD due to hedgerows either side of road being of historical value
HV_SK8988_002	489627	388365	HDD	GR_RD_MI_LC_043	Common Lane, Heapham	Proposed HDD due to hedgerows either side of road being of historical value
HV_SK8988_002	489627	388365	HDD	OH_UT_EC_NP_046	Northern Powergrid high voltage (11kV) OHL (E-103903-268)	Proposed HDD due to hedgerows either side of road being of historical value
HV_SK8988_002	489627	388365	HDD	OH_UT_EC_NP_047	Northern Powergrid high voltage (11kV) OHL (E-103903-269)	Proposed HDD due to hedgerows either side of road being of historical value
HV_SK8988_002	489627	388365	HDD	UG_UT_TC_BT_045	BT Openreach telecoms cable (T-103903-78)	Proposed HDD due to hedgerows either side of road being of historical value
HV_SK8988_002	489627	388365	HDD	UG_UT_WP_AW_044	Anglian Water potable water pipeline (W-103903-13)	Proposed HDD due to hedgerows either side of road being of historical value
HV_SK8988_003	489483	388977	HDD	GR HR HR_XX_216	Hedgerow (8-H11)	Proposed HDD due to hedgerow being of historical value
HV_SK8988_004	489501	388885	HDD	GR HR HR_XX_217	Hedgerow (8-H4)	Proposed HDD due to hedgerow being of historical value
HV_SK8988_005	489511	388807	Open cut	GR HR HR_XX_218	Hedgerow (8-H5)	
HV_SK8989_001	489051	389558	Open cut	GR HR HR_XX_210	Hedgerow (7-H4/D5)	
HV_SK8989_001	489051	389558	Open cut	GR_RD_TR_PA_036	Bratt Field Middle Road (Track)	
HV_SK8989_001	489051	389558	Open cut	GR_WC_DI_XX_260	Ditch (7-D3)	
HV_SK8989_002	489277	389335	HDD / Open cut	GR HR HR_XX_212	Hedgerow (0-H11/D11)	
HV_SK8989_002	489277	389335	HDD / Open cut	GR_WC_DR_LC_037	Drain (OW4)	
HV_SK8989_003	489385	389339	HDD	GR HR HR_XX_213	Hedgerow (7-H10)	Proposed HDD as there is a drain and several mature trees within a confined area
HV_SK8989_003	489385	389339	HDD	GR HR HR_XX_214	Hedgerow (7-H9)	Proposed HDD as there is a drain and several mature trees within a confined area
HV_SK8989_003	489385	389339	HDD	GR_RD_TR_PA_040	Bratt Field South Road (Track)	Proposed HDD as there is a drain and several mature trees within a confined area
HV_SK8989_004	489441	389147	HDD	GR HR HR_XX_215	Hedgerow (7-H14/D14)	Proposed HDD as the hedgerow is of high biodiversity and historical value
HV_SK8989_004	489441	389147	HDD	GR_WC_DR_LC_039	Drain (OW5)	Proposed HDD as the hedgerow is of high biodiversity and historical value
HV_SK8989_004	489441	389147	HDD	UG_UT_GP_CG_040	Cadent Gas pipeline - Intermediate pressure (G-103903-1)	Proposed HDD as the hedgerow is of high biodiversity and historical value
HV_SK8989_004	489441	389147	HDD	UG_UT_GP_CG_042	Cadent Gas pipeline - Intermediate pressure (G-103903-2)	Proposed HDD as the hedgerow is of high biodiversity and historical value
HV_SK8989_005	489144	389328	Open cut	GR HR HR_XX_211	Hedgerow (0-H5)	
HV_SK9084_001	490225	384498	HDD	GR_WC_DR_IDB_072	Upper Witham IDB Drain (OW12)	Proposed HDD due to crossing of Upper Witham IDB Drain

Crossing_ID	Easting	Northing	Proposed Crossing Method	Obstacle ID	Obstacle Description	Comments
HV_SK9085_001	490462	385461	HDD	GR_WC_DR_IDB_060	Upper Witham IDB Drain (OW10) (11-D4)	Proposed HDD due to crossing of Upper Witham IDB drain
HV_SK9086_001	490344	386875	HDD	GR_HR_HR_XX_226	Hedgerow (10-H1/D1)	Proposed HDD as the hedgerows are of high biodiversity and historical value
HV_SK9086_001	490344	386875	HDD	GR_HR_HR_XX_227	Hedgerow (10-H2/D2)	Proposed HDD as the hedgerows are of high biodiversity and historical value
HV_SK9086_001	490344	386875	HDD	GR_RD_MI_LC_054	Kexby Road, Glentworth	Proposed HDD as the hedgerows are of high biodiversity and historical value
HV_SK9086_001	490344	386875	HDD	GR_WC_DR_LC_056	Drain (OW9)	Proposed HDD as the hedgerows are of high biodiversity and historical value
HV_SK9086_001	490344	386875	HDD	UG_UT_WP_AW_055	Anglian Water potable water pipeline (W-103903-14)	Proposed HDD as the hedgerows are of high biodiversity and historical value
HV_SK9086_002	490392	386255	HDD / Open cut	GR_RD_MI_LC_054	Kexby Road, Glentworth	
HV_SK9086_002	490392	386255	HDD / Open cut	GR_RD_TR_PA_057	Access track	
HV_SK9086_002	490392	386255	HDD / Open cut	GR_RD_TR_PA_058	Access track	
HV_SK9086_002	490392	386255	HDD / Open cut	UG_UT_TC_BT_059	BT Openreach telecoms cable (T-103903-81)	
HV_SK9086_002	490392	386255	HDD / Open cut	UG_UT_WP_AW_055	Anglian Water potable water pipeline (W-103903-14)	
HV_SK9086_003	490424	386151	Open cut	GR_RD_TR_PA_058	Access track	
HV_SK9087_001	490009	387488	HDD	GR_HR_HR_XX_224	Hedgerow (H142)	Proposed HDD due to hedgerows being of historical value
HV_SK9087_001	490009	387488	HDD	GR_HR_HR_XX_225	Hedgerow (H143)	Proposed HDD due to hedgerows being of historical value
HV_SK9087_001	490009	387488	HDD	GR_RD_MI_LC_050	Cow Lane, Upton	Proposed HDD due to hedgerows being of historical value
HV_SK9087_001	490009	387488	HDD	GR_WC_DR_LC_049	Drain (OW8)	Proposed HDD due to hedgerows being of historical value
HV_SK9087_002	490217	387109	HDD / Open cut	UG_UT_GP_UP_051	Uniper UK Ltd - Cottam Gas Pipeline (P-103903-1)	
HV_SK9087_003	490269	387015	n/a	OH_UT_EC_NP_052	Northern Powergrid high voltage (11kV) OHL (E-103903-283)	
HV_SK9087_003	490269	387015	n/a	OH_UT_EC_NP_053	Northern Powergrid high voltage (11kV) OHL (E-103903-284)	
SH_SK8078_001	480736	378968	Open cut	UG_UT_WP_AW_169	Anglian Water abandoned pipeline (W-103902-34)	
SH_SK8078_002	480951	378660	Open cut	GR_RD_TR_PA_170	Access track	
SH_SK8078_003	480974	378644	HDD / Open cut	GR_HR_HR_XX_278	Hedgerow (H398)	
SH_SK8078_003	480974	378644	HDD / Open cut	GR_HR_HR_XX_279	Hedgerow (H400)	
SH_SK8078_003	480974	378644	HDD / Open cut	GR_PR_BO_NC_172	Nottinghamshire CC ProW (NT) Rampton BOAT13	
SH_SK8078_003	480974	378644	HDD / Open cut	GR_RD_MI_PA_171	Torksey Ferry Road	
SH_SK8078_003	480974	378644	HDD / Open cut	GR_WC_DR_TV_280	GR_WC_DR_TV_280 (Trent Valley IDB Drain)	
SH_SK8078_003	480974	378644	HDD / Open cut	UG_UT_TC_BT_173	BT Openreach telecoms cable (T-103902-7)	
SH_SK8078_003	480974	378644	HDD / Open cut	UG_UT_WP_AW_277	Anglian water potable water pipeline (W-103902-4)	
SH_SK8079_001	480469	379840	HDD	GR_WC_DR_TV_157	Trent Valley IDB Drain (OW27) (4-D4)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8079_002	480484	379703	HDD	GR_HR_HR_XX_249	Hedgerow (4-H9)	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_002	480484	379703	HDD	GR_HR_HR_XX_250	Hedgerow (5-H1)	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_002	480484	379703	HDD	GR_RD_MI_NC_158	Outgang Lane, Treswell	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_002	480484	379703	HDD	UG_UT_TC_BT_162	BT Openreach telecoms cable (T-103902-6)	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_002	480484	379703	HDD	UG_UT_TC_BT_163	BT Openreach telecoms cable (T-103902-20)	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_002	480484	379703	HDD	UG_UT_WP_AW_159	Anglian Water potable water pipeline (W-103902-11)	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_002	480484	379703	HDD	UG_UT_WP_AW_160	Anglian Water abandoned pipeline (W-103902-37)	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_002	480484	379703	HDD	UG_UT_WP_AW_161	Anglian Water raw water pipeline (W-103902-43)	Proposed HDD as the hedgerows are of high biodiversity and historical value
SH_SK8079_003	480525	379408	HDD	GR_WC_DR_TV_164	Trent Valley IDB Drain (OW28) (5-D1)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8079_004	480577	379267	n/a	GR_HR_HR_XX_251	Hedgerow (5-H11)	
SH_SK8079_004	480577	379267	n/a	OH_UT_EC_ND_165	National Grid Electricity Distribution high voltage (11kV) OHL (E-103902-415)	
SH_SK8079_005	480694	379032	HDD / Open cut	GR_PR_FP_NC_167	Nottinghamshire CC ProW (NT) Rampton FP5	
SH_SK8079_005	480694	379032	HDD / Open cut	GR_WC_DR_XX_166	Drain (6-D7)	
SH_SK8079_005	480694	379032	HDD / Open cut	UG_UT_WP_AW_168	Anglian Water raw water pipeline (W-103902-46)	
SH_SK8080_001	480834	380381	HDD	GR_RW_RW_NR_151	Network Rail DB Asset Line (R-103902-38)	Proposed HDD crossing of Railway
SH_SK8080_002	480703	380292	HDD	GR_PR_BO_NC_154	Nottinghamshire CC ProW (NT) South Leverton BOAT16	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8080_002	480703	380292	HDD	GR_RD_MI_PA_153	Cow Pasture Lane	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8080_002	480703	380292	HDD	GR_SS_LWS_NE_248	Cow Pasture Lane Drains - LWS (7)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8080_002	480703	380292	HDD	GR_WC_DR_TV_152	Trent Valley IDB Drain (OW26) (4-D1)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8080_003	480665	380273	n/a	OH_UT_EC_NG_155	National Grid 400kV OHL (10004803)	
SH_SK8080_004	480602	380232	n/a	OH_UT_EC_NG_156	National Grid 400kV OHL (10005108)	
SH_SK8080_005	480499	380156	Open cut	GR_WC_DI_XX_263	Ditch (4-D5)	
SH_SK8178_001	481100	378630	HDD	OH_UT_EC_NG_281	National Grid Overhead Electricity Line (10005112)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8178_002	481117	378632	Open cut	GR_PR_FP_NC_283	NT Rampton FP20	
SH_SK8178_002	481117	378632	Open cut	GR_RD_MI_PA_282	Nightleys Road	
SH_SK8178_003	481177	378637	Open cut	OH_UT_EC_NG_284	National Grid Overhead Electricity Line (10004801)	
SH_SK8178_004	481240	378643	Open cut	GR_HR_HR_XX_285	Hedgerow (H418)	
SH_SK8178_005	481372	378657	Open cut	GR_HR_HR_XX_288	Hedgerow (H420)	
SH_SK8178_005	481372	378657	Open cut	GR_PR_BO_NC_287	NT Rampton BOAT12	
SH_SK8178_005	481372	378657	Open cut	GR_RD_MI_PA_286	Shortleys Road	
SH_SK8178_006	481424	378685	HDD	GR_HR_HR_XX_289	Hedgerow (H399)	
SH_SK8178_006	481424	378685	HDD	GR_PR_BO_NC_290	NT Rampton BOAT13	
SH_SK8178_006	481424	378685	HDD	GR_RD_MI_PA_171	Torksey Ferry Road	
SH_SK8178_006	481424	378685	HDD	GR_WC_DR_TV_157	Trent Valley IDB Drain (OW27) (4-D4)	
SH_SK8178_006	481424	378685	HDD	GR_WC_DR_TV_280	Trent Valley IDB Drain	
SH_SK8178_006	481424	378685	HDD	UG_UT_TC_BT_173	BT Openreach telecoms cable (T-103902-7)	
SH_SK8178_007	481426	378749	HDD / Open cut	GR_RD_TR_PA_177	Access track	
SH_SK8178_007	481426	378749	HDD / Open cut	UG_UT_TC_BT_178	BT Openreach telecoms cable (T-103902-70)	
SH_SK8178_007	481426	378749	HDD / Open cut	UG_UT_WP_UP_273	Uniper Make-up water feed Pipeline	
SH_SK8178_007	481426	378749	HDD / Open cut	UG_UT_WP_UP_274	Uniper Purge water return to river pipeline	
SH_SK8180_001	481976	380740	HDD	GR_HR_HR_XX_244	Hedgerow (H380)	Proposed HDD due to hedgerow being of historical value
SH_SK8180_001	481976	380740	HDD	GR_RD_MI_NC_146	Headsted Bank, Cottam	Proposed HDD due to hedgerow being of historical value
SH_SK8180_001	481976	380740	HDD	UG_UT_TC_BT_145	BT Openreach telecoms cable (T-103902-37)	Proposed HDD due to hedgerow being of historical value
SH_SK8180_001	481976	380740	HDD	UG_UT_WP_AW_143	Anglian Water potable water pipeline (W-103902-6)	Proposed HDD due to hedgerow being of historical value
SH_SK8180_001	481976	380740	HDD	UG_UT_WP_AW_144	Anglian Water abandoned pipeline (W-103902-38)	Proposed HDD due to hedgerow being of historical value
SH_SK8180_002	481621	380676	HDD	GR_HR_HR_XX_245	Hedgerow (3-H1)	Proposed HDD due to hedgerow being of historical value
SH_SK8180_002	481621	380676	HDD	GR_PR_FP_NC_148	Nottinghamshire CC ProW (NT) Cottam FP4	Proposed HDD due to hedgerow being of historical value
SH_SK8180_002	481621	380676	HDD	GR_RD_MI_PA_147	Overcoat Lane, Cottam	Proposed HDD due to hedgerow being of historical value
SH_SK8180_003	481571	380651	n/a	OH_UT_EC_ND_149	National Grid Electricity Distribution high voltage (11kV) OHL (E-103902-412)	
SH_SK8180_004	481398	380628	HDD	GR_WC_DR_TV_150	Trent Valley IDB Drain (OW25) (4-D1)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8180_005	481255	380602	HDD	GR_HR_HR_XX_246	Hedgerow (4-H2)	Proposed HDD due to hedgerow being of historical value
SH_SK8180_006	481154	380568	HDD	GR_HR_HR_XX_247	Hedgerow (4-H10)	Proposed HDD due to hedgerow being of historical value
SH_SK8280_002	482633	380914	HDD	GR_WC_DR_TV_137	Trent Valley IDB Drain (OW21) (3-D1)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8280_003	482536	380892	HDD	GR_HR_HR_XX_242	Hedgerow (3-D2/H3)	Proposed HDD due to hedgerow being of historical value and crossing of Trent Valley IDB drain

Crossing_ID	Easting	Northing	Proposed Crossing Method	Obstacle ID	Obstacle Description	Comments
SH_SK8280_003	482536	380892	HDD	GR_RD_TR_PA_139	Access track	Proposed HDD due to hedgerow being of historical value and crossing of Trent Valley IDB drain
SH_SK8280_003	482536	380892	HDD	GR_WC_DR_TV_138	Trent Valley IDB Drain (OW22)	Proposed HDD due to hedgerow being of historical value and crossing of Trent Valley IDB drain
SH_SK8280_004	482076	380744	HDD	GR_HR_DR_TV_142	Seymour Drain - Trent Valley IDB Drain (OW24) (3-D4)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8280_004	482076	380744	HDD	GR_PR_FP_NC_140	Nottinghamshire CC PRow (NT Cottam FP3)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8280_004	482076	380744	HDD	GR_WC_DR_TV_141	Trent Valley IDB Drain (OW23)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8380_001	483106	380970	HDD	GR_HR_HR_XX_241	Hedgerow (2-H13)	Proposed HDD crossing of River Trent
SH_SK8380_001	483106	380970	HDD	GR_PR_FP_NC_135	Nottinghamshire CC PRow (NT Cottam FP1)	Proposed HDD crossing of River Trent
SH_SK8380_001	483106	380970	HDD	GR_WC_DR_TV_136	Trent Valley IDB Drain (OW20) (12-D6)	Proposed HDD crossing of River Trent
SH_SK8380_001	483106	380970	HDD	GR_WC_FD_EA_271	FR/05/S102 EA Flood Embankment (49039)	Proposed HDD crossing of River Trent
SH_SK8380_001	483106	380970	HDD	GR_WC_MR_EA_134	River Trent (SM2)	Proposed HDD crossing of River Trent
SH_SK8381_001	483887	381359	n/a	OH_UT_EC_NP_130	Northern Powergrid high voltage (11kV) OHL (E-103901-456)	
SH_SK8381_002	483679	381162	HDD	GR_WC_DR_TV_131	Trent Valley IDB Drain (OW18)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8381_003	483540	381087	Open cut	GR_PR_FP_LC_132	Lincolnshire CC PRow (Mton/66/4)	
SH_SK8381_003	483540	381087	Open cut	GR_WC_DI_XX_262	Ditch (2-D4)	
SH_SK8381_003	483540	381087	Open cut	GR_WC_FD_EA_272	FR/05/S102 EA Flood Embankment (49342)	
SH_SK8381_004	483356	381014	HDD	GR_WC_DR_TV_133	Trent Valley IDB Drain (OW19)	Proposed HDD due to crossing of Trent Valley IDB drain
SH_SK8381_005	483794	381287	HDD	GR_HR_HR_XX_240	Hedgerow (2-H6)	Proposed HDD due to hedgerow being of historical value
SH_SK8481_001	484906	381725	HDD	GR_HR_HR_XX_235	Hedgerow (1-H9)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	GR_HR_HR_XX_236	Hedgerow (1-H8)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	GR_RD_AR_LC_112	A1500 Stow Park Road, Marton	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	OH_UT_TC_BT_114	BT Openreach telecoms cable (T-103901-261)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	UG_UT_AP_DIO_116	DIO (MOD abandoned pipeline) (P-103901-4)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	UG_UT_EC_NP_118	Northern Powergrid high voltage (11kV) UG cable (E-103901-553)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	UG_UT_GP_EX_117	Exolum Gas Pipeline (P-103901-13)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	UG_UT_TC_BT_115	BT Openreach telecoms cable (T-103901-337)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_001	484906	381725	HDD	UG_UT_WP_AW_113	Anglian Water potable water pipeline (W-103901-82)	Proposed HDD due to railway and high biodiversity hedegrows either side of the embankment
SH_SK8481_002	484579	381605	HDD	GR_HR_HR_XX_237	Hedgerow (1-H5)	Proposed HDD due to hedgerow being of historical value
SH_SK8481_002	484579	381605	HDD	GR_RD_TR_PA_119	Access track	Proposed HDD due to hedgerow being of historical value
SH_SK8481_003	484371	381475	Open cut	UG_UT_SP_ST_120	Severn Trent Water foul sewer (S-103901-54)	
SH_SK8481_004	484249	381451	n/a	OH_UT_EC_NP_121	Northern Powergrid high voltage (11kV) OHL (E-103901-463)	
SH_SK8481_005	484075	381425	HDD	GR_HR_HR_XX_238	Hedgerow (1-H1)	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_005	484075	381425	HDD	GR_HR_HR_XX_239	Hedgerow (2-H1)	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_005	484075	381425	HDD	GR_RD_AR_LC_122	A156 High Street, Marton	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_005	484075	381425	HDD	UG_UT_EC_NP_127	Northern Powergrid high voltage (11kV) UG cable (E-103901-576)	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_005	484075	381425	HDD	UG_UT_SP_ST_125	Severn Trent Water surface sewer (S-103901-50)	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_005	484075	381425	HDD	UG_UT_SP_ST_126	Severn Trent Water pressure foul (S-103901-51)	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_005	484075	381425	HDD	UG_UT_TC_BT_124	BT Openreach telecoms cable (T-103901-227)	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_005	484075	381425	HDD	UG_UT_WP_AW_123	Anglian Water potable water pipeline (W-103901-71)	In addition to road, proposed HDD due to hedegrows either side being of historical value
SH_SK8481_006	484001	381405	n/a	OH_UT_EC_ND_128	National Grid Electricity Distribution high voltage (132kV) OHL (E-103901-347)	
SH_SK8481_006	484001	381405	n/a	OH_UT_EC_ND_129	National Grid Electricity Distribution high voltage (132kV) OHL (E-103901-348)	



Appendix 2 –Main Sites Obstacles Table

Unique ID	Site	Sheet Reference	Grid Reference - X	Grid Reference - Y	Easting	Northing	Obstacle Type	Name	Utility Provider	Utility Type	Utility Visibility	Utility Electricity Voltage	Utility Electricity Voltage
1001	Cottam 1	7	493000	386500	493310.75	386577.39	Ditch	1					
1002	Cottam 1	7	493000	386000	493084.55	386438.93	Roads	Access to Fillingham Grange, Fillingham					
1003	Cottam 1	7	492500	386000	492733.00	386355.05	Ditch	5					
1004	Cottam 1	9	493000	385000	493018.13	385245.74	Roads	Willingham Road					
1005	Cottam 1	9	492500	385000	492922.00	385248.23	Hedgerow	H168					
1006	Cottam 1	9	492500	385000	492902.30	385243.45	Roads	Access to Fillingham Grange, Fillingham					
1007	Cottam 1	9	492500	385000	492902.46	385237.29	Roads	Private access track					
1008	Cottam 1	9	492500	385000	492885.66	385244.99	Hedgerow	H168					
1009	Cottam 1	9	492500	385000	492883.40	385239.45	Roads	Willingham Road					
1010	Cottam 1	9	492500	385000	492847.49	385239.32	Utility	W-103903-15	Anglian Water	Water	Underground		
1011	Cottam 1	9	492500	385000	492848.16	385230.84	Hedgerow	H165					
1012	Cottam 1	9	492500	385000	492790.47	385225.23	Hedgerow	H165					
1013	Cottam 1	9	492500	385000	492765.94	385230.79	Roads	Willingham Road					
1014	Cottam 1	7	491500	386000	491814.45	386239.54	Ditch	12					
1015	Cottam 1	7	491500	386000	491545.32	386155.55	Ditch	13					
1016	Cottam 1	7	491500	385500	491529.09	385900.11	Hedgerow	H160					
1017	Cottam 1	7	491500	385500	491683.98	385943.87	Hedgerow	H161					
1018	Cottam 1	7	491500	385500	491786.56	385954.46	Hedgerow	H156					
1019	Cottam 1	7	491500	385500	491811.92	385652.28	Ditch	23					
1020	Cottam 1	7	491500	385500	491845.54	385659.70	Ditch	23					
1021	Cottam 1	9	491500	385000	491817.58	385363.30	Roads	Willingham Road					
1022	Cottam 1	9	491500	385000	491872.17	385370.25	Hedgerow	H152					
1023	Cottam 1	9	491500	385000	491919.87	385396.56	Hedgerow	H153					
1024	Cottam 1	9	491500	385000	491925.53	385390.38	Roads	Willingham Road					
1025	Cottam 1	9	491500	385000	491928.83	385385.00	Utility	W-103903-15	Anglian Water	Water	Underground		
1026	Cottam 1	9	491500	385000	491946.42	385389.20	Utility	E-103903-223	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1027	Cottam 1	9	491500	385000	491953.96	385390.53	Hedgerow	H152					
1028	Cottam 1	9	491500	385000	491954.47	385397.73	Utility	E-103903-224	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1029	Cottam 1	9	492000	385000	492015.76	385412.99	Utility	E-103903-227	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1030	Cottam 1	9	492000	385000	492052.90	385422.17	Roads	Willingham Road					
1031	Cottam 1	9	492000	385000	492157.50	385441.77	Hedgerow	H152					
1032	Cottam 1	9	492000	385000	492196.07	385445.79	Utility	E-103903-223	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1033	Cottam 1	9	492000	385000	492038.89	385351.42	Utility	E-103903-227	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1034	Cottam 1	9	491500	385000	491889.18	385273.08	Utility	E-103903-229	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1035	Cottam 1	9	492000	385000	492157.16	385316.97	Utility	E-103903-228	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1036	Cottam 1	9	492000	385000	492089.48	385231.50	Hedgerow	H187					
1037	Cottam 1	9	491500	385000	491874.43	385124.85	Ditch	39					
1038	Cottam 1	8	491000	385000	491121.22	385488.02	Ditch	27					
1039	Cottam 1	8	490000	385000	490477.43	385229.18	Utility	T-103903-81	Openreach - [British Telecommunications]	Telecom	Underground		
1040	Cottam 1	8	490500	385000	490766.33	385253.26	Hedgerow	H148					
1041	Cottam 1	8	491000	385000	491056.65	385262.56	Utility	E-103903-217	Northern Powergrid	Electric	Underground	Low Voltage	Not Specified
1042	Cottam 1	8	491000	385000	491051.10	385259.02	Utility	E-103903-208	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1043	Cottam 1	8	491000	385000	491062.59	385260.05	Utility	T-103903-82	Openreach - [British Telecommunications]	Telecom	Underground		
1044	Cottam 1	8	490000	385000	490474.08	385195.82	Hedgerow	H174					
1045	Cottam 1	8	490000	385000	490419.77	385065.91	Ditch	38					
1046	Cottam 1	8	490000	385000	490432.51	385076.09	Hedgerow	H176					
1047	Cottam 1	8	490500	385000	490892.30	385172.78	Utility	E-103903-4	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1048	Cottam 1	8	490500	385000	490860.15	385059.43	Ditch	34					
1049	Cottam 1	8	490500	384500	490868.62	384609.07	Ditch	55					
1050	Cottam 1	8	490500	384500	490878.69	384700.78	Roads	Private access track					
1051	Cottam 1	8	490500	384500	490993.79	384745.85	Ditch	54					
1052	Cottam 1	8	491000	384500	491168.75	384902.37	Hedgerow	H181					
1053	Cottam 1	8	491000	384500	491201.26	384818.58	Roads	Unnamed Road, Coates by Stow					
1054	Cottam 1	8	491000	384500	491214.10	384725.82	Hedgerow	H180					
1055	Cottam 1	9	491500	384500	491531.27	384743.24	Hedgerow	H184					
1056	Cottam 1	9	491000	385000	491481.80	385271.87	Utility	W-103903-15	Anglian Water	Water	Underground		
1057	Cottam 1	9	491500	385000	491502.81	385231.15	Utility	E-103903-5	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1058	Cottam 1	9	491500	385000	491562.44	385144.54	Utility	E-103903-232	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1059	Cottam 1	9	491500	385000	491627.22	385055.22	Utility	E-103903-233	Northern Powergrid	Electric	Overhead	Low Voltage	Not Specified
1060	Cottam 1	9	491500	385000	491650.95	385216.55	Utility	E-103903-230	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1061	Cottam 1	9	491500	384500	491770.07	384917.04	Roads	Private access track					
1062	Cottam 1	9	491500	384500	491943.72	384821.66	Hedgerow	H185					
1063	Cottam 1	9	492000	384500	492100.60	384952.12	Hedgerow	H186					
1064	Cottam 1	9	492000	385000	492226.89	385033.62	Hedgerow	H188					
1065	Cottam 1	9	492000	385000	492288.54	385126.95	Hedgerow	H189					
1066	Cottam 1	9	492000	385000	492295.57	385126.78	Roads	Private access track					
1067	Cottam 1	9	492500	385000	492559.02	385075.72	Ditch	67					
1069	Cottam 1	9	493000	385000	493223.41	385055.58	Hedgerow	H198					
1070	Cottam 1	9	493000	385000	493312.09	385014.06	Ditch	94					
1071	Cottam 1	9	492500	384500	492953.11	384970.51	Roads	Private access track					
1072	Cottam 1	9	493000	384500	493264.43	384845.63	Ditch	96					
1073	Cottam 1	9	493000	384500	493195.21	384722.72	Ditch	91					
1074	Cottam 1	9	492500	384500	492927.63	384688.56	Ditch	89					
1075	Cottam 1	9	492000	384500	492310.02	384923.16	Hedgerow	H196					
1076	Cottam 1	9	492000	384500	492127.90	384682.62	Hedgerow	H195					
1077	Cottam 1	9	492000	384500	492393.04	384647.19	Hedgerow	H197					
1078	Cottam 1	9	491500	384000	491828.10	384405.97	Hedgerow	H191					
1079	Cottam 1	9	492000	384000	492385.28	384491.73	Hedgerow	H192					
1080	Cottam 1	9	492500	384500	492882.82	384527.53	Hedgerow	H193					
1081	Cottam 1	9	491500	384000	491977.17	384115.12	Hedgerow	H200					

Unique ID	Site	Sheet Reference	Grid Reference - X	Grid Reference - Y	Easting	Northing	Obstacle Type	Name	Utility Provider	Utility Type	Utility Visibility	Utility Electricity Voltage	Utility Electricity Voltage
1082	Cottam 1	9	492000	384000	492183.04	384235.02	Hedgerow	H200					
1083	Cottam 1	9	492500	384000	492807.24	384320.41	Hedgerow	H201					
1084	Cottam 1	9	492500	384000	492583.79	384063.06	Hedgerow	H205					
1085	Cottam 1	9	492500	383500	492700.76	383881.12	Hedgerow	H202					
1086	Cottam 1	9	492500	383500	492541.50	383794.92	Hedgerow	H207					
1087	Cottam 1	11	492000	383500	492407.87	383599.30	PRoW	Stow/83/1					
1088	Cottam 1	11	492000	383500	492407.94	383599.56	Utility	E-103903-243	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1089	Cottam 1	11	492000	383500	492413.81	383604.08	Hedgerow	H208					
1090	Cottam 1	11	492500	383500	492642.99	383596.36	Hedgerow	H203					
1091	Cottam 1	11	492000	383000	492373.83	383361.70	Utility	E-103903-244	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1092	Cottam 1	11	492000	383000	492185.73	383109.94	Hedgerow	H211					
1093	Cottam 1	11	491000	382500	491419.76	382783.92	Ditch	208					
1094	Cottam 1	11	491000	382500	491437.72	382503.89	Ditch	208					
1095	Cottam 1	11	491000	382000	491446.52	382482.98	Roads	Ingham Road, Stow					
1096	Cottam 1	11	493000	382000	493083.39	382450.70	Hedgerow	H225					
1097	Cottam 1	11	493000	382000	493286.84	382280.04	Hedgerow	H226					
1098	Cottam 1	11	493000	382000	493068.70	382148.62	Hedgerow	H228					
1099	Cottam 1	11	492500	382000	492973.79	382145.51	Hedgerow	H228					
1100	Cottam 1	11	492500	382000	492866.00	382234.08	Hedgerow	H224					
1101	Cottam 1	11	492500	382000	492863.16	382230.98	Roads	Private access track					
1102	Cottam 1	11	492500	382000	492696.99	382145.82	Utility	T-103903-84	Openreach - [British Telecommunications]	Telecom	Overhead		
1103	Cottam 1	11	492500	382000	492564.14	382141.93	Hedgerow	H228					
1104	Cottam 1	11	492000	382000	492338.86	382123.63	Roads	Blackthorn Lane, Cammeringham					
1105	Cottam 1	11	492000	382000	492247.07	382229.36	Hedgerow	H229					
1106	Cottam 1	11	492000	382000	492155.96	382116.86	Hedgerow	H232					
1107	Cottam 1	11	491500	382000	491602.94	382159.47	Ditch	187					
1108	Cottam 1	11	492000	382000	492052.92	382079.71	Hedgerow	H231					
1109	Cottam 1	11	492000	382000	492282.92	382063.17	Utility	T-103902-122	Openreach - [British Telecommunications]	Telecom	Overhead		
1110	Cottam 1	11	492000	382000	492277.71	382050.74	Hedgerow	H233					
1111	Cottam 1	11	492000	382000	492284.96	382044.05	Roads	Private access track					
1112	Cottam 1	11	492000	382000	492292.29	382040.25	Hedgerow	H235					
1113	Cottam 1	11	492000	381500	492125.97	381956.89	Hedgerow	H234					
1114	Cottam 1	11	492500	381500	492796.46	381877.55	Hedgerow	H237					
1115	Cottam 1	11	492000	381500	492197.66	381817.28	Hedgerow	H243					
1116	Cottam 1	13	492000	381500	492209.50	381740.80	Hedgerow	H244					
1117	Cottam 1	13	492000	381500	492370.85	381706.38	Hedgerow	H246					
1118	Cottam 1	13	492000	381500	492140.45	381695.38	Utility	E-103902-417	National Grid Electricity Distribution	Electric	Overhead	High Voltage	11kV
1119	Cottam 1	13	492000	381500	492130.12	381644.35	Hedgerow	H248					
1120	Cottam 1	13	492000	381500	492223.45	381653.65	Hedgerow	H245					
1121	Cottam 1	13	492000	381500	492302.03	381637.96	Hedgerow	H247					
1122	Cottam 1	13	492000	381500	492378.59	381640.88	Hedgerow	H246					
1123	Cottam 1	13	492000	381000	492091.39	381268.17	Hedgerow	H251					
1124	Cottam 1	13	492000	381000	492112.48	381205.23	Hedgerow	H253					
1125	Cottam 1	13	492000	381000	492133.39	381084.26	Hedgerow	H257					
1126	Cottam 1	13	491500	381000	491817.75	381264.82	Hedgerow	H252					
1127	Cottam 1	13	491500	381000	491857.52	381215.57	Roads	Private access track					
1128	Cottam 1	13	491500	381000	491929.07	381082.22	Hedgerow	H254					
1129	Cottam 1	13	491500	380500	491917.10	380960.02	Hedgerow	H255					
1130	Cottam 1	13	491500	380500	491845.21	380862.56	Hedgerow	H256					
1131	Cottam 1	13	491500	381000	491669.83	381218.19	Hedgerow	H262					
1132	Cottam 1	13	491500	381000	491673.59	381216.68	Roads	Private access track					
1133	Cottam 1	13	491500	381000	491670.82	381044.00	Utility	E-103902-416	National Grid Electricity Distribution	Electric	Overhead	High Voltage	11kV
1134	Cottam 1	13	491500	380500	491689.07	380913.67	Hedgerow	H263					
1135	Cottam 1	13	491500	381000	491580.83	381035.14	Utility	E-103902-480	National Grid Electricity Distribution	Electric	Overhead	High Voltage	11kV
1136	Cottam 1	13	491500	381000	491531.75	381092.38	Utility	E-103902-481	National Grid Electricity Distribution	Electric	Overhead	Low Voltage	Not Specified
1137	Cottam 1	13	491500	380500	491534.10	380951.75	Hedgerow	H261					
1138	Cottam 1	13	491500	380500	491534.36	380929.17	Roads	Private access track					
1139	Cottam 1	13	491500	380500	491533.62	380929.61	PRoW	TLFe/31/2					
1140	Cottam 1	13	491500	380500	491536.17	380903.66	Hedgerow	H261					
1141	Cottam 1	13	491000	381000	491371.72	381085.01	Hedgerow	H264					
1142	Cottam 1	12	491000	381000	491260.22	381184.68	Hedgerow	H266					
1143	Cottam 1	13	491000	381000	491287.77	381077.94	Hedgerow	H264					
1144	Cottam 1	13	491000	380500	491308.60	380991.04	Hedgerow	H267					
1145	Cottam 1	13	491000	380500	491359.52	380843.90	Ditch	113					
1146	Cottam 1	12	491000	381000	491160.41	381285.72	Hedgerow	H268					
1147	Cottam 1	12	491000	381000	491075.81	381235.29	Roads	Unnamed Road, Stow					
1148	Cottam 1	12	490500	381000	490999.50	381220.20	Hedgerow	H277					
1149	Cottam 1	12	490500	380500	490963.92	380973.02	Hedgerow	H272					
1150	Cottam 1	12	490500	381000	490901.83	381444.65	Hedgerow	H270					
1151	Cottam 1	12	490500	381000	490895.14	381337.12	Hedgerow	H271					
1152	Cottam 1	12	490500	381000	490800.00	381063.72	Hedgerow	H274					
1153	Cottam 1	12	490500	380500	490678.42	380885.07	Ditch	109					
1154	Cottam 1	12	490000	380500	490177.51	380625.91	PRoW	Stur/80/1					
1155	Cottam 1	12	490000	380500	490343.47	380635.29	Roads	Thorpe Lane, Thorpe in the Fallows					
1156	Cottam 1	12	490000	380500	490474.38	380647.19	Utility	W-103902-31	Anglian Water	Water	Underground		
1157	Cottam 1	12	490500	380500	490604.31	380645.02	Utility	T-103902-118	Openreach - [British Telecommunications]	Telecom	Underground		
1158	Cottam 1	12	490500	380500	490644.23	380653.65	Hedgerow	H273					
1159	Cottam 1	12	490500	380500	490661.38	380650.41	Roads	Thorpe Lane, Thorpe in the Fallows					
1160	Cottam 1	12	490500	380500	490751.37	380657.80	Ditch	210					
1161	Cottam 1	12	490500	380500	490766.79	380658.98	Utility	W-103902-31	Anglian Water	Water	Underground		

Unique ID	Site	Sheet Reference	Grid Reference - X	Grid Reference - Y	Easting	Northing	Obstacle Type	Name	Utility Provider	Utility Type	Utility Visibility	Utility Electricity Voltage	Utility Electricity Voltage
1162	Cottam 1	12	490500	381500	490529.58	381521.15	Hedgerow	H282					
1163	Cottam 1	12	490000	381000	490308.01	381385.95	Hedgerow	H281					
1164	Cottam 1	12	490000	381000	490229.09	381356.65	Hedgerow	H283					
1165	Cottam 1	12	490000	381000	490229.28	381354.08	Roads	Private access track					
1166	Cottam 1	12	489500	381000	489946.92	381399.84	Utility	T-103902-117	Openreach - [British Telecommunications]	Telecom	Underground		
1167	Cottam 1	12	490000	381000	490031.08	381451.47	Utility	E-103902-72	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1168	Cottam 1	12	490000	381000	490031.33	381453.03	Utility	E-103902-73	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1169	Cottam 1	12	490000	381500	490080.06	381601.82	Roads	Private access track					
1170	Cottam 1	10	489500	381500	489850.89	381896.69	Hedgerow	H287					
1171	Cottam 1	10	489500	381500	489842.48	381934.15	Hedgerow	H287					
1172	Cottam 1	10	489500	381500	489842.15	381935.41	Hedgerow	H288					
1173	Cottam 1	10	489500	381500	489842.50	381934.15	Hedgerow	H290					
1174	Cottam 1	10	489500	381500	489866.70	381940.48	Hedgerow	H290					
1175	Cottam 1	10	489500	381500	489825.33	381982.78	Roads	Fleets Lane, Sturton by Stow					
1176	Cottam 1	10	489500	381500	489814.69	381994.25	Utility	E-103902-73	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1177	Cottam 1	10	489500	382000	489811.28	382015.79	Utility	E-103902-72	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1178	Cottam 1	10	489500	382000	489821.35	382022.36	Hedgerow	H288					
1179	Cottam 1	10	489500	382000	489815.71	382041.05	Utility	T-103902-117	Openreach - [British Telecommunications]	Telecom	Underground		
1180	Cottam 1	10	489500	382000	489802.42	382050.49	Utility	E-103902-72	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1181	Cottam 1	10	489500	382000	489796.59	382097.02	Utility	T-103902-117	Openreach - [British Telecommunications]	Telecom	Underground		
1182	Cottam 1	10	489500	382000	489783.77	382104.06	Utility	E-103902-73	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1183	Cottam 1	10	489500	382000	489774.75	382129.91	Utility	E-103902-70	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1184	Cottam 1	10	489500	382000	489764.15	382181.97	Roads	Fleets Lane, Sturton by Stow					
1185	Cottam 1	10	490000	382000	490054.25	382082.45	Hedgerow	H296					
1186	Cottam 1	10	490500	382000	490514.61	382110.28	Hedgerow	H293					
1187	Cottam 1	10	490000	382000	490463.78	382169.58	Hedgerow	H293					
1188	Cottam 1	10	490000	382000	490104.76	382330.41	Utility	E-103902-84	Northern Powergrid	Electric	Underground	Low Voltage Service Assumed Route	Not Specified
1189	Cottam 1	10	490000	382000	490092.47	382327.91	Utility	W-103902-33	Anglian Water	Water	Underground		
1190	Cottam 1	10	490000	382000	490094.81	382318.22	Utility	T-103902-115	Openreach - [British Telecommunications]	Telecom	Underground		
1191	Cottam 1	10	490000	382000	490090.29	382327.23	Utility	E-103902-82	Northern Powergrid	Electric	Underground	Low Voltage	Not Specified
1192	Cottam 1	10	490000	382000	490084.09	382328.48	Utility	T-103902-114	Openreach - [British Telecommunications]	Telecom	Underground		
1193	Cottam 1	10	490000	382000	490013.22	382308.45	Roads	Ingham Road					
1194	Cottam 1	10	489500	382000	489615.07	382236.73	Roads	Ingham Road					
1195	Cottam 1	10	489000	382000	489365.37	382183.66	Hedgerow	H299					
1196	Cottam 1	10	489000	382000	489326.45	382177.19	Hedgerow	H299					
1197	Cottam 1	10	489000	382000	489324.39	382184.84	Roads	Ingham Road					
1198	Cottam 1	10	489000	382000	489288.43	382275.55	Roads	Private access track					
1199	Cottam 1	10	489000	382000	489255.83	382381.38	Hedgerow	H300					
1200	Cottam 1	10	489500	382000	489526.31	382400.47	Roads	Private access track					
1201	Cottam 1	10	489000	382500	489499.46	382508.81	Hedgerow	H302					
1202	Cottam 1	10	489500	382500	489861.03	382714.35	Hedgerow	H308					
1203	Cottam 1	10	489500	382500	489861.03	382714.35	Hedgerow	H309					
1204	Cottam 1	10	489500	382500	489867.17	382691.83	Hedgerow	H308					
1205	Cottam 1	10	489500	382500	489877.14	382655.04	Hedgerow	H308					
1206	Cottam 1	10	490000	382500	490023.55	382750.30	Utility	E-103902-66	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1207	Cottam 1	10	490000	382500	490023.66	382750.87	Utility	E-103902-67	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1208	Cottam 1	10	490000	382500	490161.54	382626.70	Hedgerow	H307					
1209	Cottam 1	10	489000	382500	489463.84	382721.30	Utility	E-103902-64	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1210	Cottam 1	10	489000	382500	489439.66	382742.99	Utility	E-103902-63	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1211	Cottam 1	10	489000	382500	489436.15	382746.21	Utility	E-103902-63	Northern Powergrid	Electric	Overhead	High Voltage	11kV
1212	Cottam 1	10	489000	382500	489392.72	382807.86	Hedgerow	H303					
1213	Cottam 1	10	489000	382500	489388.77	382809.62	Roads	Private access track					
1214	Cottam 1	10	489000	382500	489469.04	382954.32	Hedgerow	H313					
1215	Cottam 1	10	489000	382500	489434.45	382949.91	Roads	Coates Lane, Coates by Stow					
1216	Cottam 1	10	489000	382500	489289.76	382929.87	Roads	Coates Lane, Stow					
1217	Cottam 1	10	489000	383000	489220.66	383011.54	Ditch	284					
1218	Cottam 1	10	489000	382500	489112.29	382892.30	Hedgerow	H314					
1219	Cottam 1	15	488500	382500	488773.35	382835.98	Roads	Coates Lane, Stow					
1220	Cottam 1	15	488500	382500	488655.36	382817.62	Hedgerow	H315					
1221	Cottam 1	15	488000	382500	488429.43	382783.57	Hedgerow	H315					
1222	Cottam 1	15	488000	382500	488273.41	382786.74	Utility	E-103902-285	Northern Powergrid	Electric	Underground	Low Voltage	Not Specified
1223	Cottam 1	15	488000	382500	488254.34	382914.92	Utility	T-103902-104	Openreach - [British Telecommunications]	Telecom	Underground		
1224	Cottam 1	15	488000	382500	488273.33	382923.76	Utility	E-103902-281	Northern Powergrid	Electric	Overhead	Low Voltage	Not Specified
1225	Cottam 1	14	488000	382500	488240.93	382988.57	Utility	E-103902-280	Northern Powergrid	Electric	Overhead	Low Voltage	Not Specified
1226	Cottam 1	14	488000	383000	488241.54	383005.22	Utility	E-103902-289	Northern Powergrid	Electric	Underground	Low Voltage Service	Not Specified
1227	Cottam 1	14	488000	383000	488237.20	383007.57	Utility	E-103902-290	Northern Powergrid	Electric	Underground	Low Voltage Service	Not Specified
1228	Cottam 1	14	488000	383000	488237.25	383007.34	Utility	E-103902-518	Northern Powergrid	Electric	Underground	Duct	Not Specified
1229	Cottam 1	14	488000	383000	488234.75	383028.63	Utility	T-103902-111	Openreach - [British Telecommunications]	Telecom	Overhead		
1230	Cottam 1	14	488000	383000	488229.11	383052.05	Utility	E-103902-292	Northern Powergrid	Electric	Underground	Low Voltage	Not Specified
1231	Cottam 1	14	488000	383000	488232.65	383055.04	Utility	E-103902-279	Northern Powergrid	Electric	Overhead	Low Voltage	Not Specified
1232	Cottam 1	14	488000	383000	488232.65	383054.40	Utility	E-103902-295	Northern Powergrid	Electric	Underground	Low Voltage	Not Specified
1233	Cottam 1	14	488000	383000	488232.57	383054.51	Utility	E-103902-296	Northern Powergrid	Electric	Overhead	Low Voltage	Not Specified
1234	Cottam 1	14	488000	383000	488240.77	383054.44	Utility	T-103902-153	Openreach - [British Telecommunications]	Telecom	Overhead		
1235	Cottam 1	14	488000	383000	488257.77	383064.66	Hedgerow	H317					
1236	Cottam 1	14	488000	383000	488388.18	383084.80	Hedgerow	H317					
1237	Cottam 1	14	488000	383000	488414.36	383093.93	Hedgerow	H318					
1238	Cottam 1	10	489000	383000	489168.44	383118.17	Hedgerow	H319					
1239	Cottam 1	10	488500	383000	488872.40	383115.60	Hedgerow	H324					
1240	Cottam 1	8	490000	384000	490371.22	384330.86	Hedgerow	H177					
1241	Cottam 1	8	490000	384500	490229.21	384511.46	Ditch	49					

Unique ID	Site	Sheet Reference	Grid Reference - X	Grid Reference - Y	Easting	Northing	Obstacle Type	Name	Utility Provider	Utility Type	Utility Visibility	Utility Electricity Voltage	Utility Electricity Voltage
1242	Cottam 1	8	489500	384000	489888.04	384054.85	Hedgerow	H327					
1243	Cottam 1	8	489500	384000	489893.68	384058.56	Roads	Track between South Lane and Coates Lane, Willingham					
1244	Cottam 1	8	489500	384000	489633.96	384189.68	Hedgerow	H325					
1245	Cottam 1	8	489500	384000	489556.70	384337.36	Roads	Private access track					
1246	Cottam 1	8	489000	384000	489409.03	384278.13	Ditch	220					
1247	Cottam 1	8	489000	384000	489393.76	384148.31	Ditch	221					
1248	Cottam 1	14	488500	384000	488697.19	384216.99	Utility	P-103902-9	Uniper UK Ltd - Cottam	Pipeline	Underground		
1249	Cottam 1	14	488000	384000	488450.24	384267.91	Utility	T-103902-166	Openreach - [British Telecommunications]	Telecom	Overhead		
1250	Cottam 1	14	488000	383000	488288.10	383082.05	Hedgerow	H318					
1251	Cottam 1	13	492000	380500	492080.80	380645.13	Utility	E-103902-428	National Grid Electricity Distribution	Electric	Overhead	High Voltage	11kV
1252	Cottam 1	10	490000	382000	490094.80	382318.23	Utility	W-103902-30	Anglian Water	Water	Underground		
2001	Cottam 2	3	488500	392500	488531.51	392882.17	Roads	Private access track					
2002	Cottam 2	3	488500	392500	488529.86	392837.29	Hedgerow	H082					
2003	Cottam 2	3	488000	392500	488106.71	392678.50	Hedgerow	H078					
2004	Cottam 2	3	488000	392000	488189.22	392440.60	Hedgerow	H087					
2005	Cottam 2	3	487500	392000	487989.28	392297.97	Ditch	318					
2006	Cottam 2	3	488000	392000	488078.62	392196.52	Hedgerow	H088					
2007	Cottam 2	3	488000	392000	488190.54	392206.20	Hedgerow	H089					
2008	Cottam 2	3	488000	392000	488189.10	392216.53	Hedgerow	H088					
2009	Cottam 2	3	488000	392000	488358.43	392325.84	Ditch	298					
2010	Cottam 2	3	488500	392000	488535.41	392271.63	Hedgerow	H090					
2011	Cottam 2	3	488000	392000	488400.06	392066.74	Hedgerow	H093					
2012	Cottam 2	3	488500	392000	488774.73	392135.72	Hedgerow	H095					
2013	Cottam 2	3	487500	391500	487897.88	391760.31	Hedgerow	H101					
2014	Cottam 2	3	487500	391500	487935.62	391823.63	Utility	E-103903-199	Northern Powergrid	Electric	Overhead	High Voltage	11kV
2015	Cottam 2	3	488000	391500	488074.44	391826.04	Utility	E-103903-207	Northern Powergrid	Electric	Underground	Low Voltage Service Assumed Route	Not Specified
2016	Cottam 2	3	488000	391500	488086.25	391822.57	Utility	E-103903-200	Northern Powergrid	Electric	Overhead	High Voltage	11kV
2017	Cottam 2	3	488000	391500	488324.52	391872.30	Hedgerow	H097					
2018	Cottam 2	3	488000	391500	488451.03	391896.11	Hedgerow	H094					
2019	Cottam 2	3	488500	391500	488661.58	391936.23	Ditch	307					
2020	Cottam 2	3	488500	391500	488814.20	391964.97	Utility	E-103903-198	Northern Powergrid	Electric	Overhead	High Voltage	11kV
2021	Cottam 2	3	488500	391500	488962.77	391986.48	Ditch	296					
2022	Cottam 2	3	488500	391500	488896.18	391864.69	Hedgerow	H100					
2023	Cottam 2	3	488000	391500	488102.06	391710.09	Utility	T-103903-68	Openreach - [British Telecommunications]	Telecom	Underground		
2024	Cottam 2	3	488000	391500	488100.43	391709.34	Roads	Access to Corringham Grange, Corringham					
2025	Cottam 2	3	488000	391500	488108.28	391705.05	Hedgerow	H098					
2026	Cottam 2	3	488000	391500	488100.66	391686.92	Hedgerow	H099					
2027	Cottam 2	3	488000	391500	488059.24	391601.57	Hedgerow	H104					
2028	Cottam 2	3	488000	391500	488068.74	391598.34	Utility	T-103903-69	Openreach - [British Telecommunications]	Telecom	Underground		
2029	Cottam 2	3	488000	391500	488079.41	391604.10	Hedgerow	H104					
2030	Cottam 2	3	488000	391500	488100.54	391598.75	Hedgerow	H104					
2031	Cottam 2	3	488000	391500	488107.34	391594.82	Utility	T-103903-70	Openreach - [British Telecommunications]	Telecom	Overhead		
2032	Cottam 2	3	488000	391500	488118.44	391593.54	Utility	T-103903-70	Openreach - [British Telecommunications]	Telecom	Overhead		
2033	Cottam 2	3	488000	391500	488121.20	391586.71	Roads	Access to Corringham Grange, Corringham					
2034	Cottam 2	3	488000	391000	488128.94	391482.33	Roads	East Lane to A631, Corringham					
2035	Cottam 2	3	488500	391500	488770.26	391841.19	Utility	298882	West Burton Energy Pipeline	Gas	Underground		
3001	Cottam 3A	1	487500	396500	487634.24	396648.37	Utility	E-103903-6	Northern Powergrid	Electric	Overhead	High Voltage	11kV
3002	Cottam 3A	1	487000	396000	487469.64	396440.33	Ditch	366					
3003	Cottam 3A	1	487000	396000	487430.61	396417.45	Utility	E-103903-10	Northern Powergrid	Electric	Overhead	High Voltage	11kV
3004	Cottam 3A	1	487000	396000	487379.32	396335.76	Ditch	381					
3005	Cottam 3A	1	487500	396000	487529.17	396042.24	Ditch	368					
3006	Cottam 3A	1	487500	396000	487695.93	396064.61	Hedgerow	H031					
3007	Cottam 3A	1	487500	395500	487672.03	395913.43	Hedgerow	H032					
3008	Cottam 3A	1	487000	395500	487470.07	395831.07	Utility	T-103903-3	Openreach - [British Telecommunications]	Telecom	Underground		
3009	Cottam 3A	1	487500	395500	487869.68	395810.40	Utility	E-103903-12	Northern Powergrid	Electric	Overhead	High Voltage	11kV
3010	Cottam 3A	1	487500	395500	487616.91	395699.12	Utility	T-103903-2	Openreach - [British Telecommunications]	Telecom	Underground		
3011	Cottam 3A	1	487500	395500	487634.95	395638.73	Hedgerow	H033					
3012	Cottam 3A	1	487500	395500	487617.16	395534.19	Utility	T-103903-1	Openreach - [British Telecommunications]	Telecom	Underground		
3013	Cottam 3A	1	487500	395500	487888.52	395521.34	Utility	E-103903-16	Northern Powergrid	Electric	Underground	Low Voltage	Not Specified
3014	Cottam 3A	1	487500	395000	487551.13	395342.28	Utility	T-103903-13	Openreach - [British Telecommunications]	Telecom	Underground		
3015	Cottam 3A	1	487000	395000	487402.82	395251.30	Utility	T-103903-22	Openreach - [British Telecommunications]	Telecom	Underground		
3016	Cottam 3A	1	487000	395000	487427.33	395250.57	Utility	T-103903-23	Openreach - [British Telecommunications]	Telecom	Overhead		
3017	Cottam 3A	1	487500	395000	487541.68	395259.62	Hedgerow	H037					
3018	Cottam 3A	1	487500	395000	487543.22	395258.19	Utility	T-103903-14	Openreach - [British Telecommunications]	Telecom	Underground		
3019	Cottam 3A	1	487500	395000	487552.93	395260.02	Utility	T-103903-13	Openreach - [British Telecommunications]	Telecom	Underground		
3020	Cottam 3A	1	487500	395000	487559.63	395260.31	Utility	T-103903-1	Openreach - [British Telecommunications]	Telecom	Underground		
3021	Cottam 3A	1	487500	395000	487645.39	395270.18	Hedgerow	H038					
3022	Cottam 3A	1	487500	395000	487654.06	395270.18	Utility	T-103903-12	Openreach - [British Telecommunications]	Telecom	Underground		
3023	Cottam 3A	1	487500	395000	487741.63	395282.25	Utility	T-103903-11	Openreach - [British Telecommunications]	Telecom	Underground		
3024	Cottam 3A	1	487500	395000	487741.05	395279.99	Hedgerow	H038					
3025	Cottam 3A	1	487500	395000	487741.87	395279.51	Utility	T-103903-11	Openreach - [British Telecommunications]	Telecom	Underground		
3026	Cottam 3A	1	487500	395000	487750.20	395277.95	Utility	W-103903-5	Anglian Water	Water	Underground		
3027	Cottam 3A	1	487500	395000	487750.57	395274.21	Roads	Kirton Road, Blyton					
3028	Cottam 3A	1	487500	395000	487854.24	395289.66	Utility	T-103903-10	Openreach - [British Telecommunications]	Telecom	Underground		
3029	Cottam 3A	1	486500	395000	486778.90	395183.79	Utility	T-103903-21	Openreach - [British Telecommunications]	Telecom	Underground		
3030	Cottam 3A	1	485500	395500	485808.15	395891.99	Utility	T-103903-41	Openreach - [British Telecommunications]	Telecom	Overhead		
3031	Cottam 3A	1	485500	395500	485814.29	395900.80	Utility	T-103903-42	Openreach - [British Telecommunications]	Telecom	Underground		
3032	Cottam 3A	1	485500	395500	485871.19	395924.04	Utility	T-103903-36	Openreach - [British Telecommunications]	Telecom	Underground		
3033	Cottam 3A	1	485500	395500	485934.68	395945.51	Utility	T-103903-34	Openreach - [British Telecommunications]	Telecom	Underground		
3034	Cottam 3A	1	485500	395500	485939.25	395949.02	Utility	T-103903-35	Openreach - [British Telecommunications]	Telecom	Underground		

Unique ID	Site	Sheet Reference	Grid Reference - X	Grid Reference - Y	Easting	Northing	Obstacle Type	Name	Utility Provider	Utility Type	Utility Visibility	Utility Electricity Voltage	Utility Electricity Voltage
3035	Cottam 3A	1	486000	395500	486063.46	395853.42	Utility	T-103903-46	Openreach - [British Telecommunications]	Telecom	Underground		
3036	Cottam 3A	1	486000	395500	486099.72	395650.01	Hedgerow	H004					
3037	Cottam 3A	1	486000	395500	486217.01	395631.78	Hedgerow	H005					
3038	Cottam 3A	1	486000	395500	486272.30	395637.70	Utility	T-103903-49	Openreach - [British Telecommunications]	Telecom	Underground		
3039	Cottam 3A	1	486000	396000	486467.38	396101.19	Utility	T-103903-28	Openreach - [British Telecommunications]	Telecom	Underground		
3040	Cottam 3A	1	486000	395500	486465.72	395993.46	Hedgerow	H021					
3041	Cottam 3A	1	486000	395500	486446.21	395942.17	Utility	T-103903-29	Openreach - [British Telecommunications]	Telecom	Underground		
3042	Cottam 3A	1	486000	395500	486461.67	395863.14	Utility	T-103903-31	Openreach - [British Telecommunications]	Telecom	Underground		
3043	Cottam 3A	1	486000	395500	486441.75	395858.09	Utility	T-103903-30	Openreach - [British Telecommunications]	Telecom	Underground		
3044	Cottam 3A	1	486000	395500	486338.49	395859.28	Hedgerow	H018					
3045	Cottam 3A	1	486000	395500	486334.07	395838.40	Utility	T-103903-32	Openreach - [British Telecommunications]	Telecom	Underground		
3046	Cottam 3A	0	486000	395500	486363.87	395608.57	Utility	E-103903-246	Northern Powergrid	Electric	Overhead	Extra High Voltage	132kV
3047	Cottam 3A	1	486000	395500	486361.80	395608.79	Utility	E-103903-245	Northern Powergrid	Electric	Overhead	Extra High Voltage	132kV
3048	Cottam 3A	1	486000	395500	486202.35	395535.78	Utility	E-103903-127	Northern Powergrid	Electric	Underground	High Voltage	11kV
3049	Cottam 3A	1	486000	395000	486215.39	395379.38	Utility	T-103903-50	Openreach - [British Telecommunications]	Telecom	Underground		
3050	Cottam 3A	1	486000	395000	486086.49	395105.68	Utility	E-103903-104	Northern Powergrid	Electric	Underground	Left In Situ	Not Specified
3051	Cottam 3A	1	486000	395000	486091.13	395106.45	Utility	E-103903-105	Northern Powergrid	Electric	Underground	Low Voltage Service	Not Specified
3052	Cottam 3A	1	486000	395000	486091.77	395095.86	Utility	T-103903-15	Openreach - [British Telecommunications]	Telecom	Overhead		
3053	Cottam 3A	1	486000	395000	486226.48	395116.32	Utility	E-103903-245	Northern Powergrid	Electric	Overhead	Extra High Voltage	132kV
3054	Cottam 3A	1	486000	395000	486228.56	395116.51	Utility	E-103903-246	Northern Powergrid	Electric	Overhead	Extra High Voltage	132kV
3055	Cottam 3A	1	486000	395000	486243.34	395123.93	Utility	T-103903-50	Openreach - [British Telecommunications]	Telecom	Underground		
3056	Cottam 3A	1	486000	395000	486252.09	395123.33	Ditch	346					
3057	Cottam 3A	1	486000	395000	486252.80	395125.80	Hedgerow	H013					
3058	Cottam 3A	1	486000	395000	486261.33	395126.78	Hedgerow	H013					
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3060	Cottam 3A	1	486000	395000	486298.68	395128.18	Utility	W-103903-5	Anglian Water	Water	Underground		
3061	Cottam 3A	1	486000	395000	486299.19	395123.70	Roads	Kirton Road, Blyton					
3062	Cottam 3A	1	486000	395000	486372.32	395138.95	Hedgerow	H014					
3063	Cottam 3A	1	486000	395000	486403.21	395144.80	Utility	T-103903-16	Openreach - [British Telecommunications]	Telecom	Underground		
3064	Cottam 3A	1	486000	395000	486403.09	395141.31	Utility	T-103903-16	Openreach - [British Telecommunications]	Telecom	Underground		
3065	Cottam 3A	1	486000	395000	486496.29	395150.13	Utility	T-103903-17	Openreach - [British Telecommunications]	Telecom	Underground		
3066	Cottam 3A	1	486500	395000	486504.40	395145.56	Utility	E-103903-44	Northern Powergrid	Electric	Underground	Low Voltage	Not Specified
3501	Cottam 3B	2	486000	394000	486130.90	394360.40	Utility	R-103903-16	Network Rail	Rail	Underground		
3502	Cottam 3B	2	486000	394000	486133.53	394352.00	Utility	R-103903-18	Network Rail	Rail	Underground		
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3504	Cottam 3B	2	486000	394000	486142.14	394349.20	Utility	E-103903-133	Northern Powergrid	Electric	Underground	Low Voltage Service Assumed Route	Not Specified
3505	Cottam 3B	2	486000	394000	486135.96	394344.23	Utility	R-103903-20	Network Rail	Rail	Underground		
3506	Cottam 3B	2	486000	394000	486138.01	394339.33	Utility	R-103903-19	Network Rail	Rail	Underground		
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3508	Cottam 3B	2	486000	394000	486140.71	394307.25	Utility	T-103903-59	Openreach - [British Telecommunications]	Telecom	Overhead		
3509	Cottam 3B	2	486000	394000	486156.97	394248.67	Roads	Pilham Lane, Pilham					
3510	Cottam 3B	2	486000	394000	486158.95	394249.35	Utility	W-103903-6	Anglian Water	Water	Underground		
3511	Cottam 3B	2	486000	394000	486161.49	394248.64	Utility	T-103903-52	Openreach - [British Telecommunications]	Telecom	Underground		
3512	Cottam 3B	2	486000	394000	486170.99	394180.98	Ditch	201					
3513	Cottam 3B	2	486000	394000	486193.12	394163.86	Utility	T-103903-58	Openreach - [British Telecommunications]	Telecom	Underground		
3514	Cottam 3B	2	486000	394000	486342.64	394142.24	Utility	T-103903-57	Openreach - [British Telecommunications]	Telecom	Overhead		
3515	Cottam 3B	2	486000	394000	486421.35	394151.41	Roads	Pilham Footpath					
3516	Cottam 3B	2	486000	394000	486472.84	394153.12	Utility	E-103903-151	Northern Powergrid	Electric	Overhead	Low Voltage	Not Specified
3517	Cottam 3B	2	486000	394000	486473.21	394153.17	Utility	E-103903-150	Northern Powergrid	Electric	Overhead	Low Voltage	Not Specified
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3519	Cottam 3B	2	486500	394000	486796.30	394351.61	Ditch	812					
3520	Cottam 3B	2	486500	394000	486799.95	394210.69	Ditch	201					
3521	Cottam 3B	2	486500	394000	486866.05	394218.01	Roads	Pilham Footpath					
3522	Cottam 3B	2	486500	394000	486985.94	394246.71	Ditch	201					
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3529	Cottam 3B	2	487000	394000	487038.39	394335.23	Hedgerow	H053					
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3534	Cottam 3B	2	487000	394000	487313.70	394297.80	Roads	Pilham Footpath					
3535	Cottam 3B	2	487000	394500	487479.37	394660.56	Hedgerow	H057					
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3542	Cottam 3B	2	487000	394000	487313.78	394297.66	PRoW	Pilh/20/1					



Appendix 3 – Crossing Plans

- Key**
- Order Limits
 - Refined Cable Route
 - Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Ditch
 - Public Rights of Way (PRow)**
 - Bridleway
 - Byway Open to all Traffic
 - Footpath
 - Restricted Byway
 - Utility**
 - Electric
 - Gas
 - Pipeline
 - Sewerage
 - Telecom
 - Water

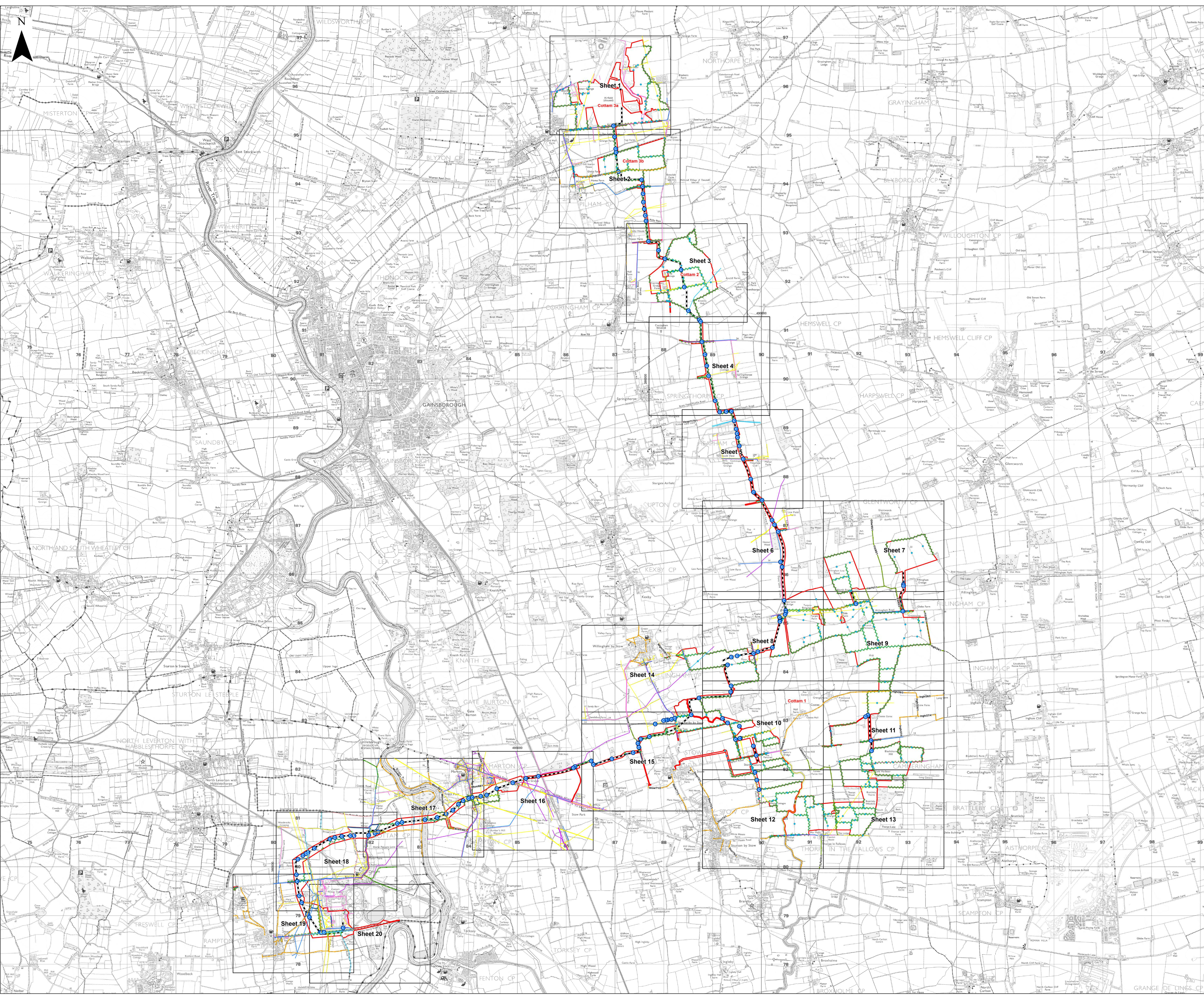
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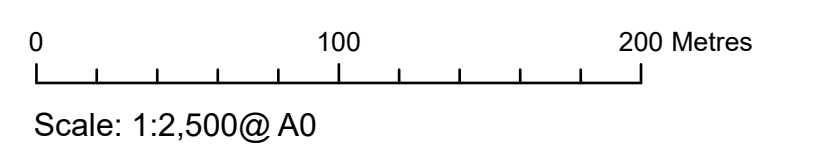
Crossing Schedule
 Index Sheet
 Revision B

COTTAM SOLAR PROJECT



- Key**
- Order Limits
 - Refined Cable Route
 - Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
- Utility**
- Electric
 - Sewerage
 - Telecom
 - Water

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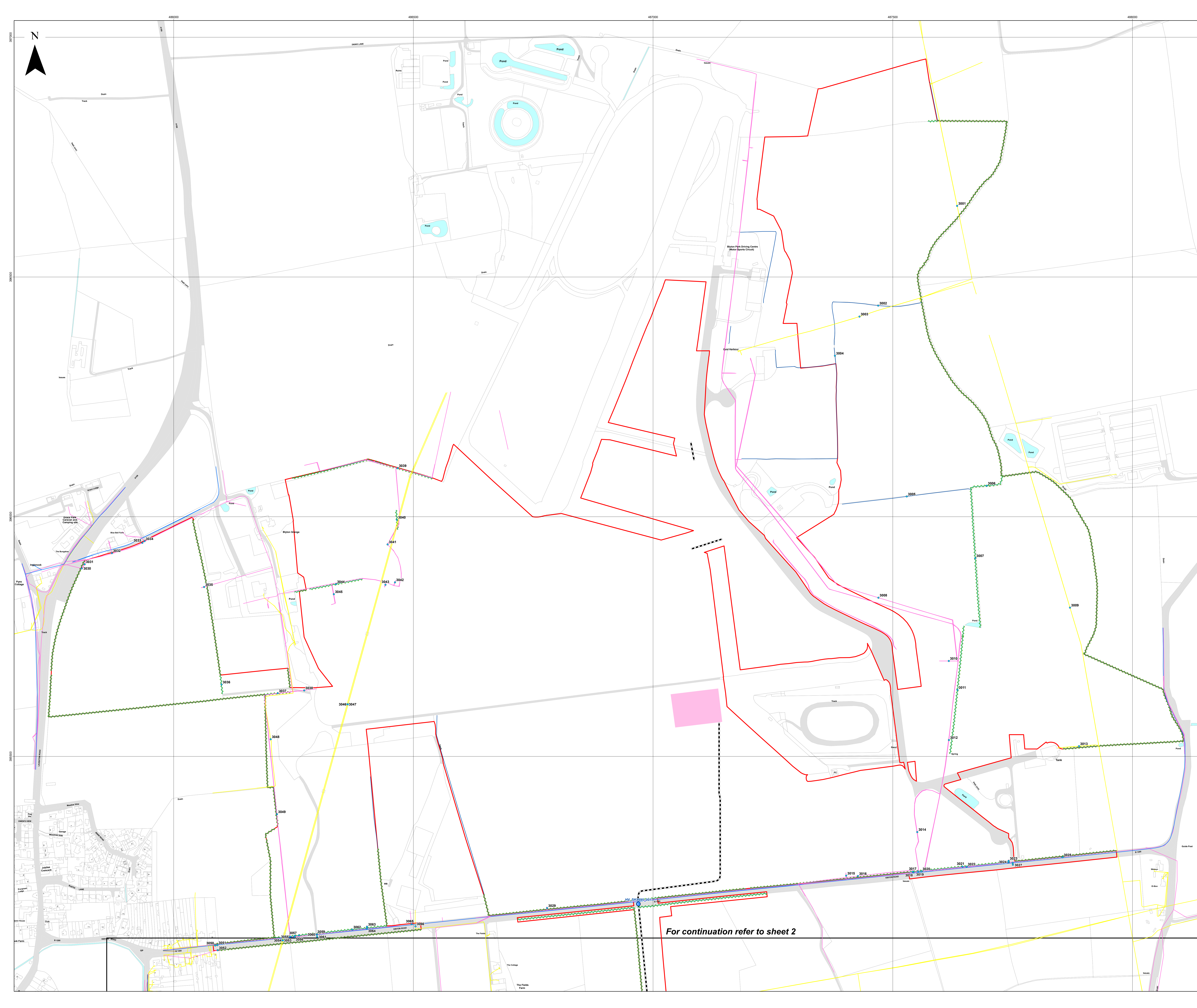


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Drawn by: AZ	Checked by: ID

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For continuation refer to sheet 2



For continuation refer to sheet 1

- Key**
- Order Limits
 - Refined Cable Route
 - Substation
 - Sheet Index
 - + Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Ditch
 - Public Rights of Way (PRow)
 - Footpath
 - Utility**
 - Electric
 - Sewerage
 - Telecom
 - Water

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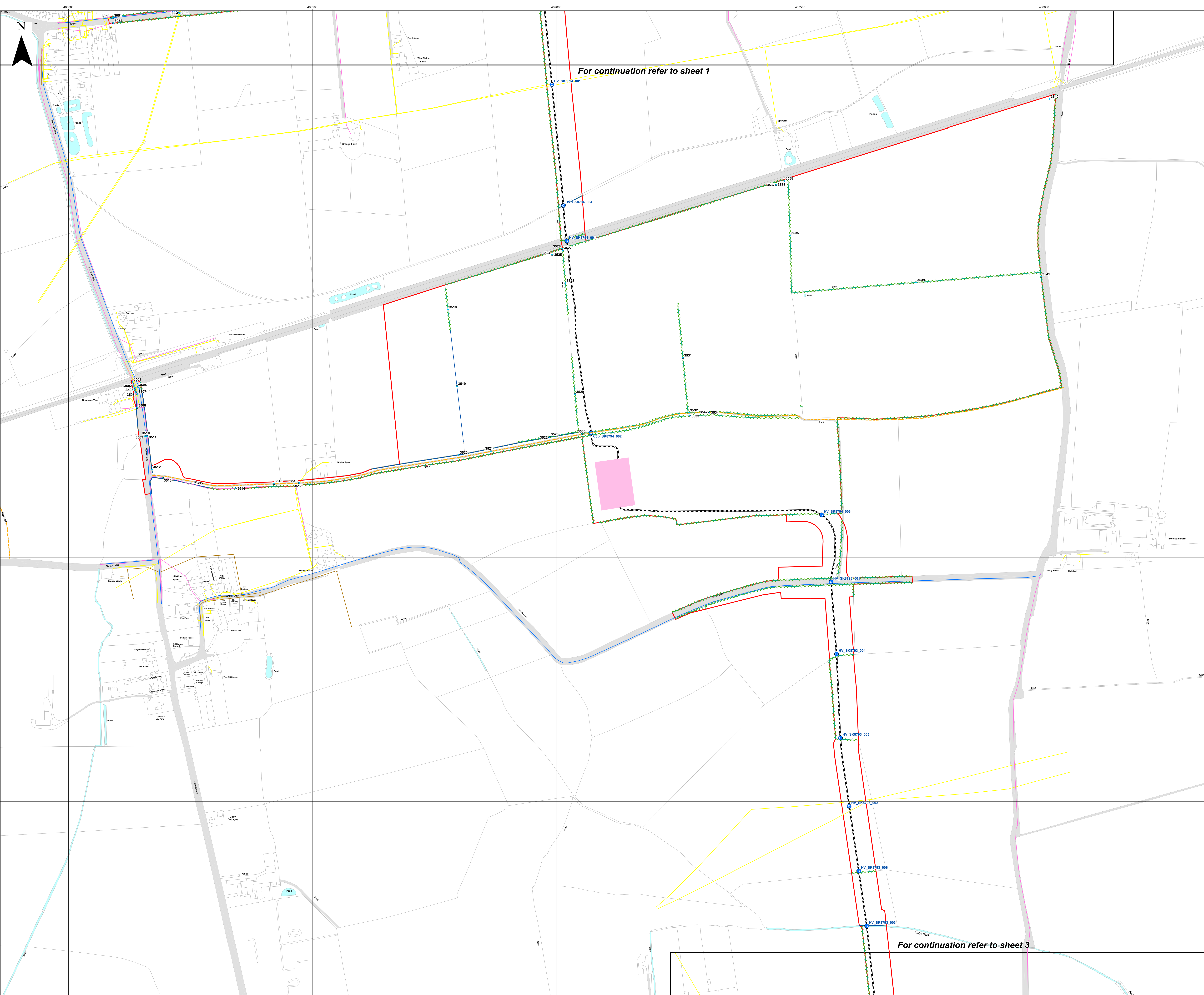
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Crossing Schedule
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For continuation refer to sheet 3



- Key**
- ▭ Order Limits
 - Refined Cable Route
 - ▭ Substation
 - ▭ Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Public Rights of Way (PROW)
 - Footpath
 - Utility**
 - Electric
 - Gas
 - Sewerage
 - Telecom
 - Water

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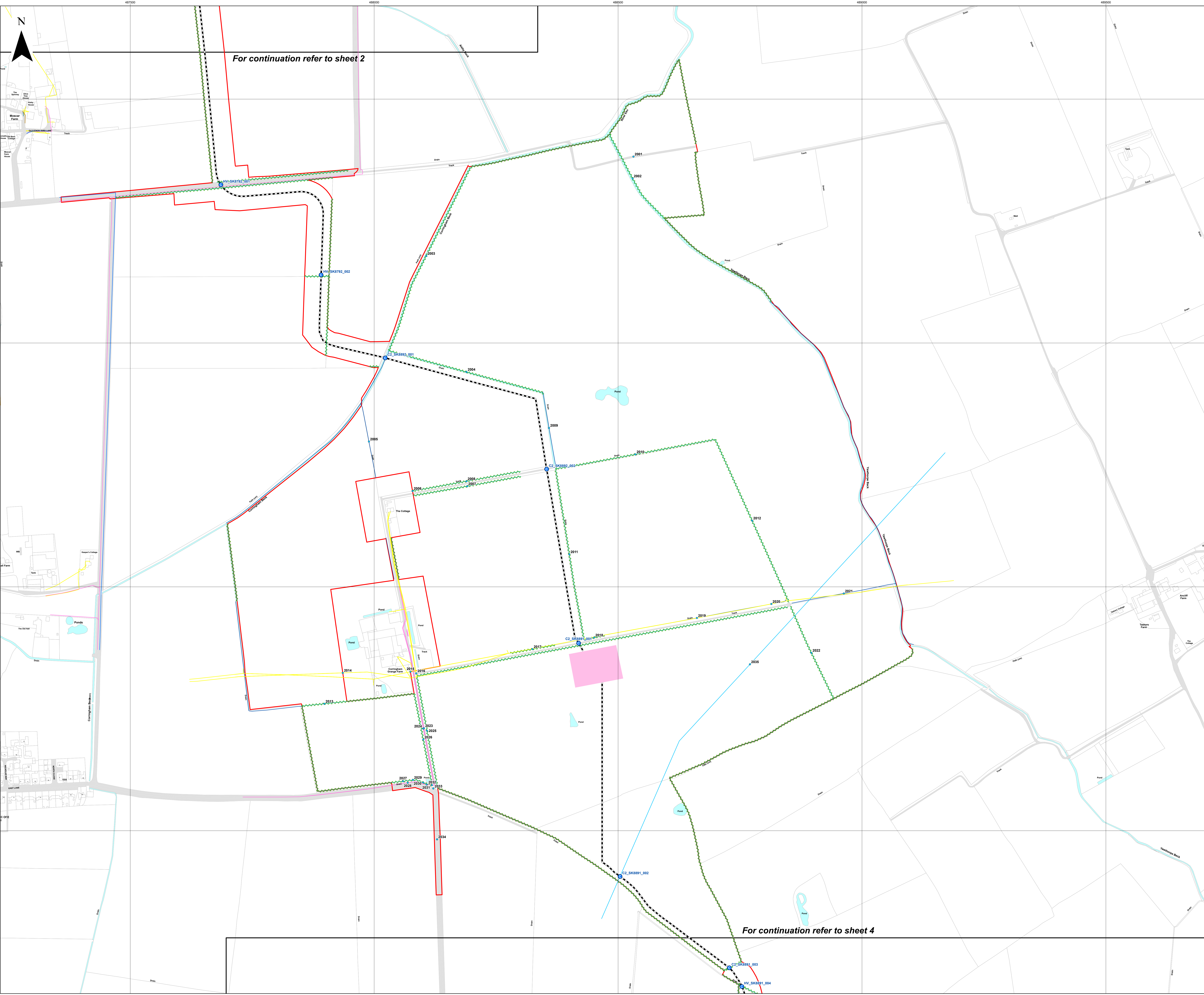
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Crossing Schedule
Sheet 3 of 20
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COTTAM SOLAR PROJECT

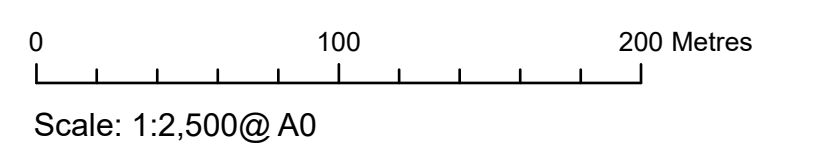
For continuation refer to sheet 2

For continuation refer to sheet 4



- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
 - Utility**
 -  Electric
 -  Telecom
 -  Water

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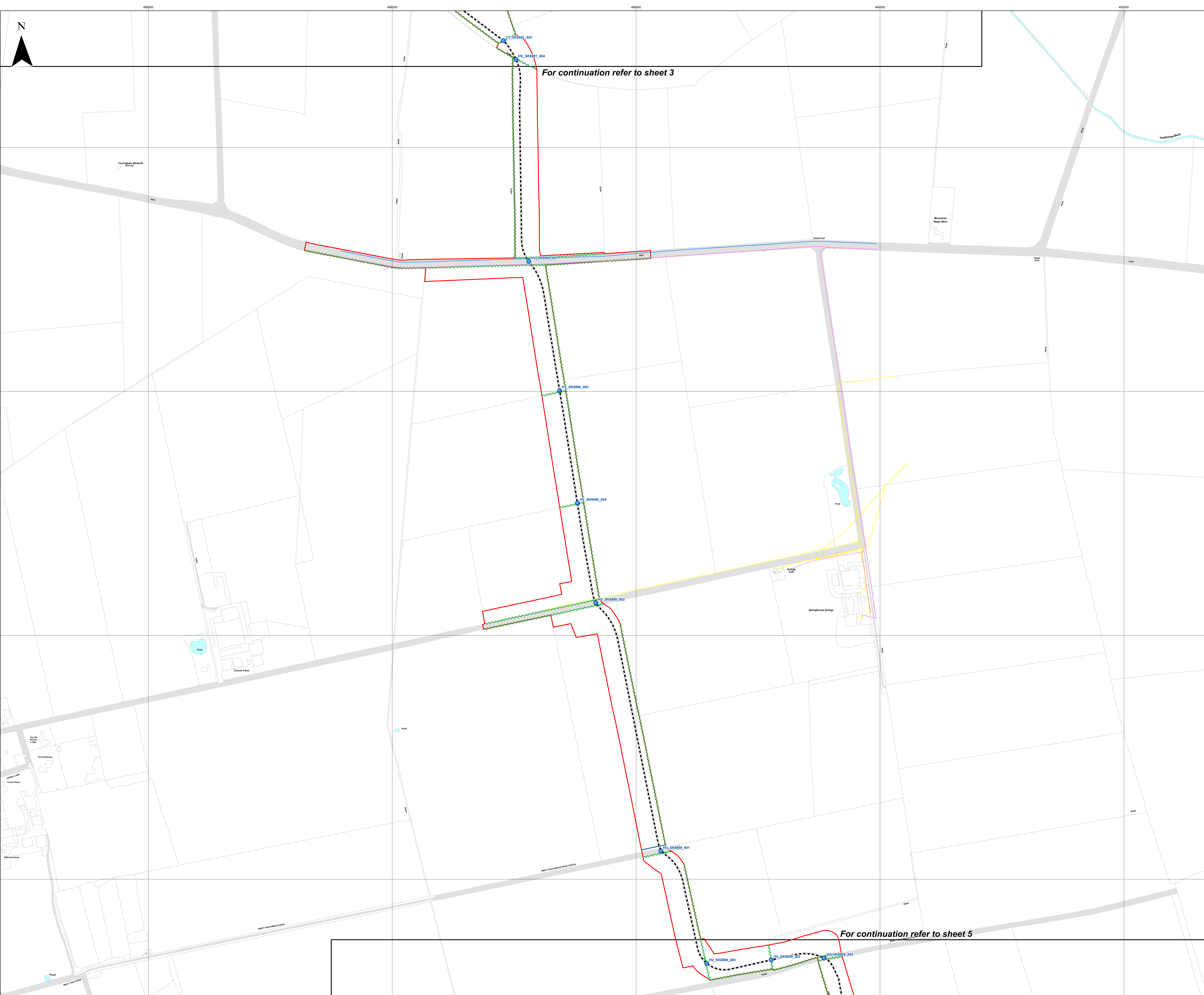
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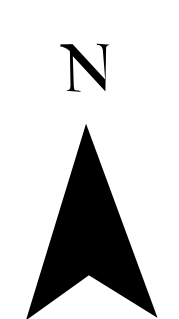
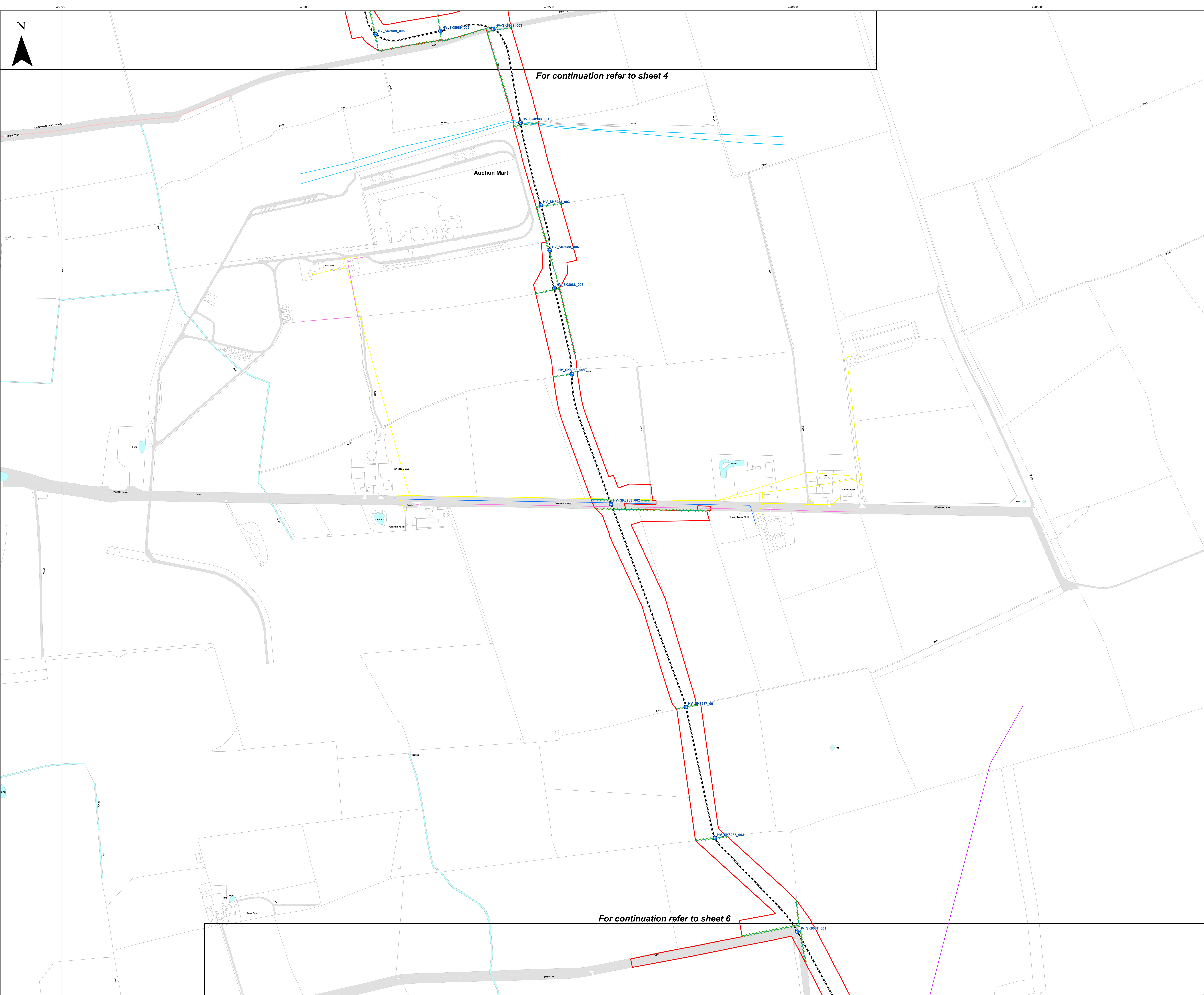
Crossing Schedule
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For continuation refer to sheet 3

For continuation refer to sheet 5





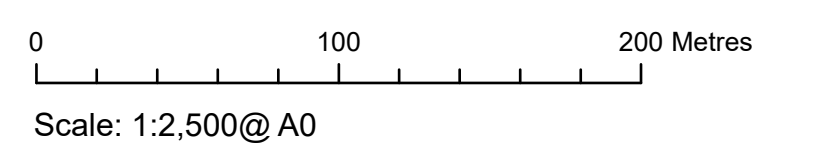
For continuation refer to sheet 4

For continuation refer to sheet 6



- Key**
- ▬ Order Limits
 - - - Refined Cable Route
 - ▭ Substation
 - ▭ Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - ~ Hedgerow
 - ▬ Public Rights of Way (PRow)
 - ▬ Restricted Byway
 - Utility**
 - ▬ Electric
 - ▬ Gas
 - ▬ Pipeline
 - ▬ Telecom
 - ▬ Water












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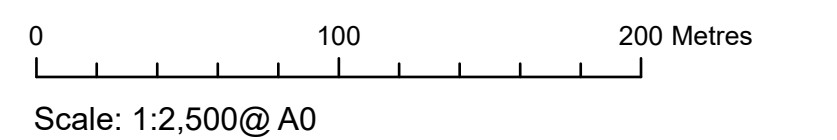
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Drawn by: AZ	Checked by: ID

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- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 - Utility**
 -  Electric
 -  Pipeline
 -  Telecom
 -  Water

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Crossing Schedule
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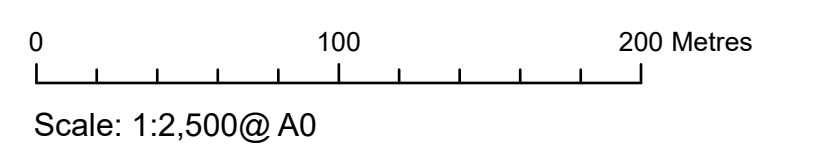
For continuation refer to sheet 5

For continuation refer to sheet 7

For continuation refer to sheet 8

- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
 -  Public Rights of Way (PRow)
 -  Bridleway
 - Utility**
 -  Electric

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Crossing Schedule
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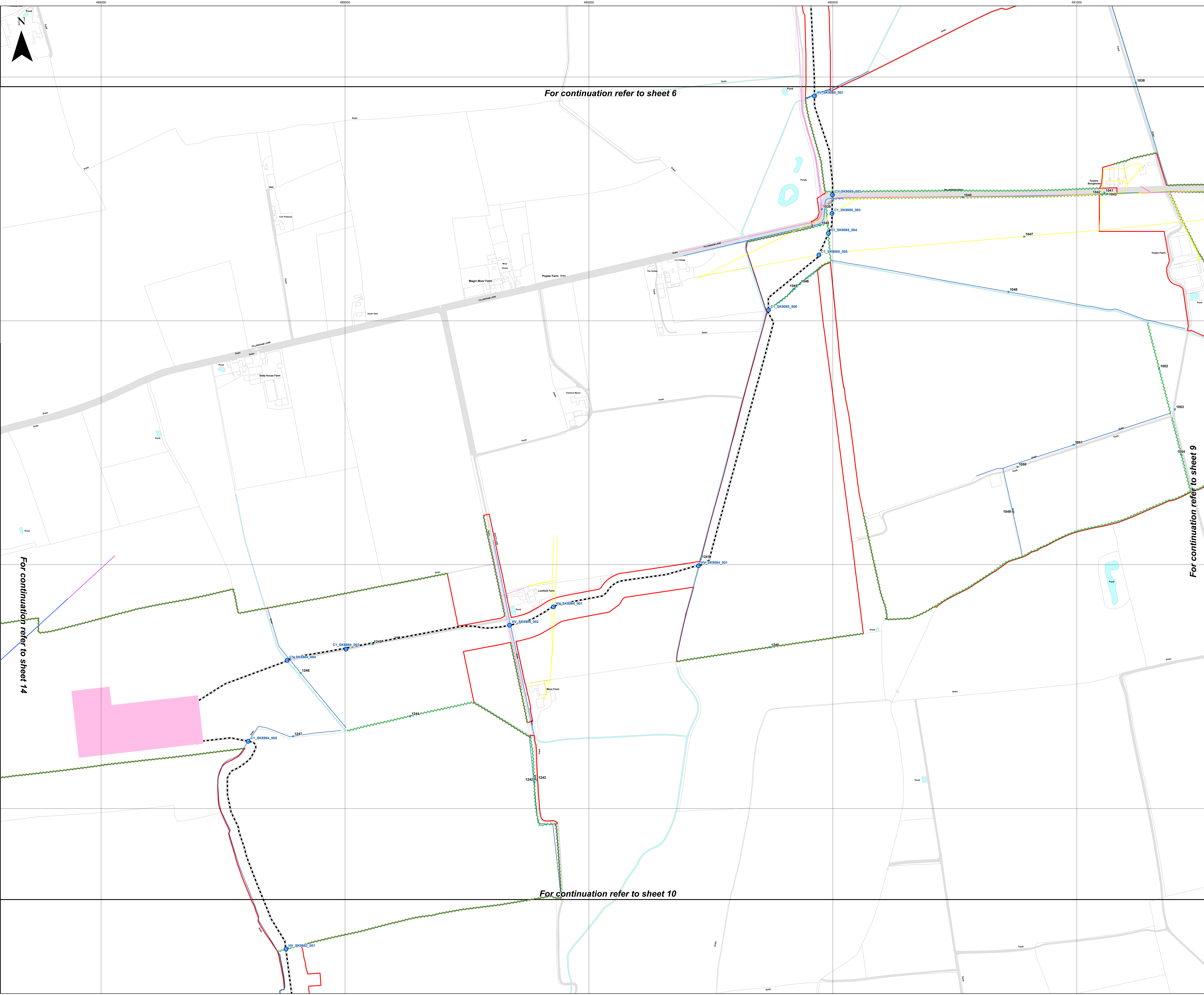















For continuation refer to sheet 6

For continuation refer to sheet 10

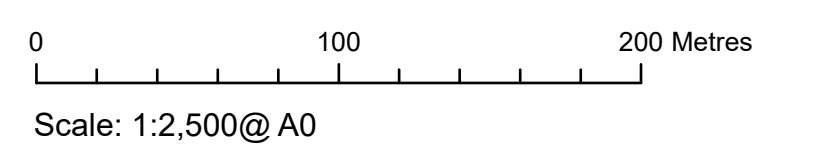
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- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
- Utility**
-  Electric
 -  Gas
 -  Pipeline
 -  Telecom
 -  Water

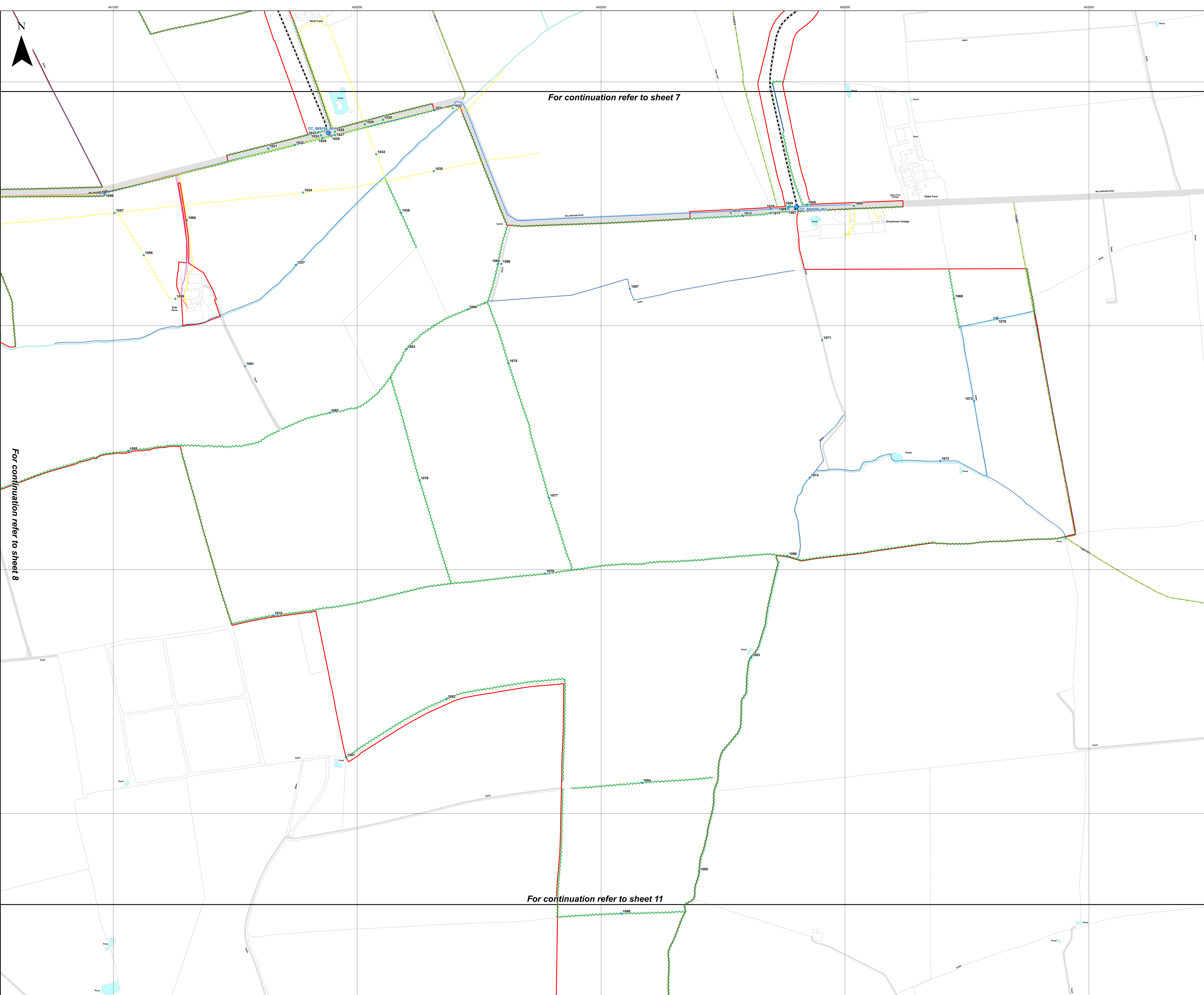
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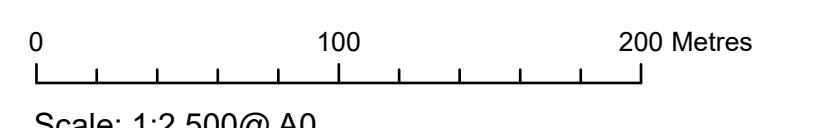
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For continuation refer to sheet 8

For continuation refer to sheet 11

- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
 - Public Rights of Way (PRow)**
 -  Bridleway
 - Utility**
 -  Electric
 -  Telecom
 -  Water

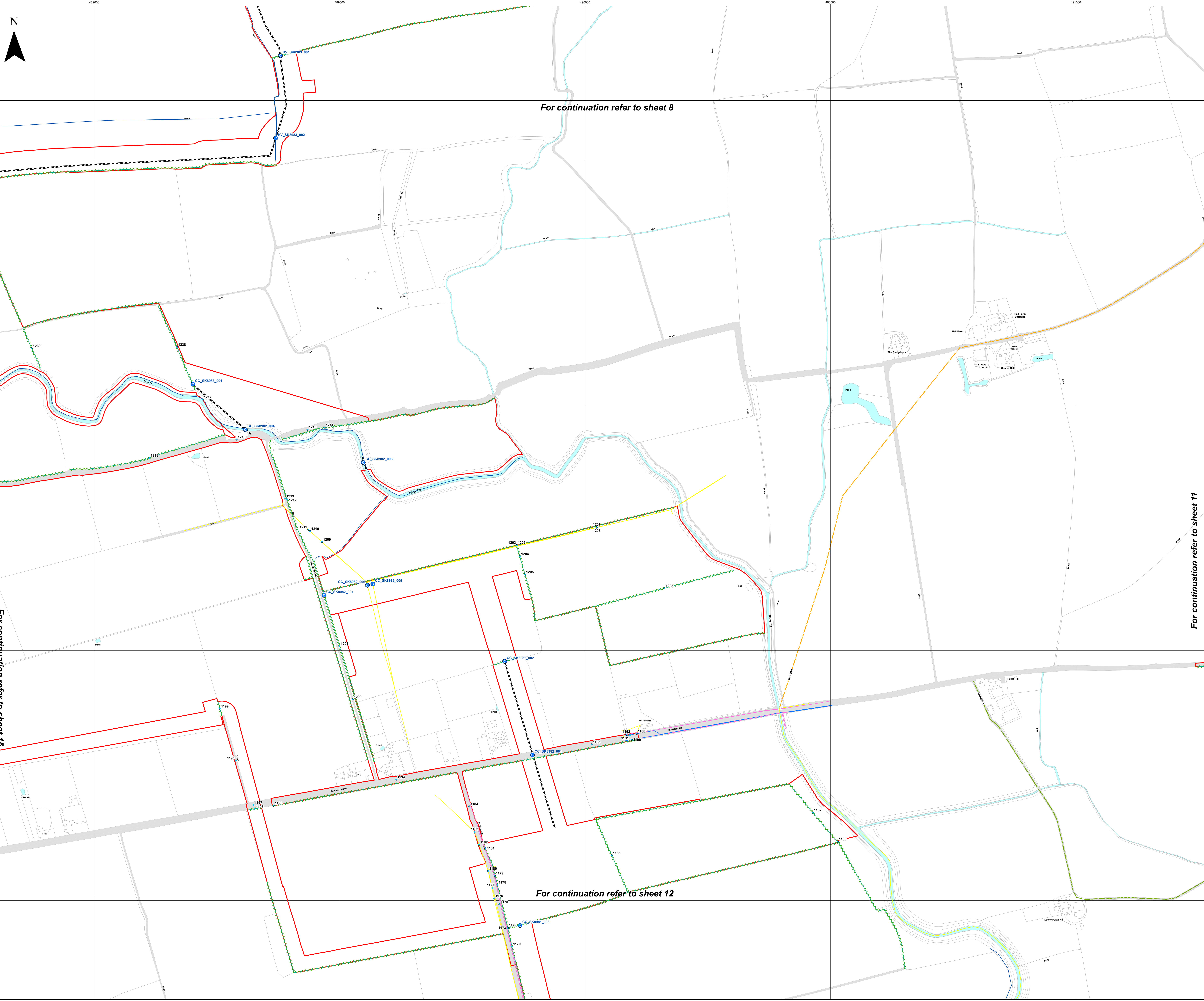
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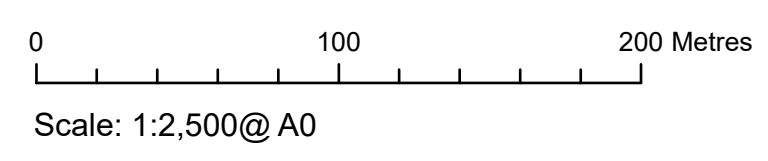
Crossing Schedule
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- Key**
- ▬ Order Limits
 - ▬ Refined Cable Route
 - ▬ Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - ▬ Hedgerow
 - ▬ Ditch
 - Public Rights of Way (PRow)**
 - ▬ Bridleway
 - ▬ Footpath
 - Utility**
 - ▬ Electric
 - ▬ Telecom
 - ▬ Water

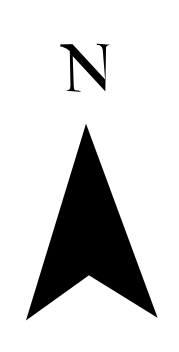
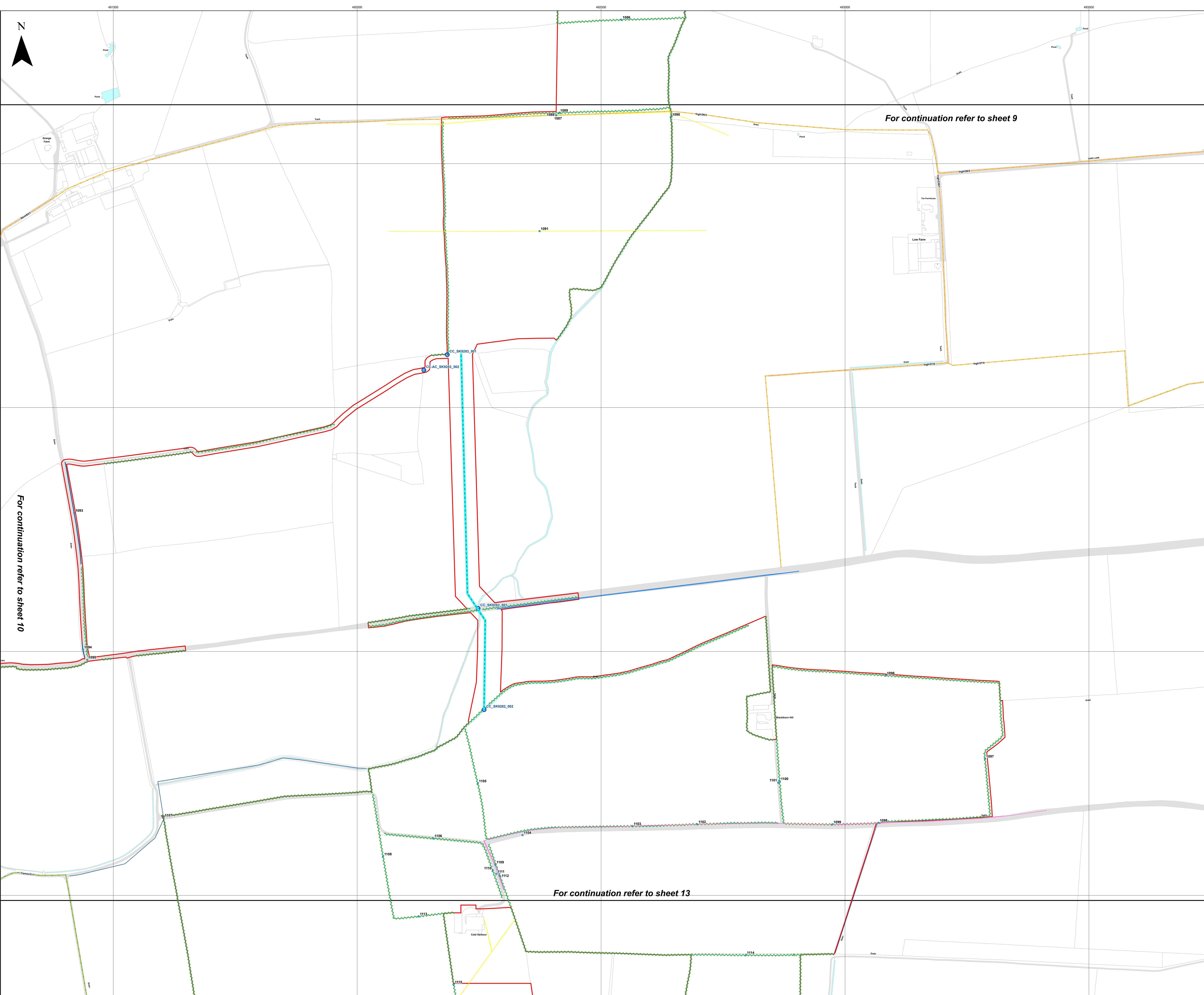
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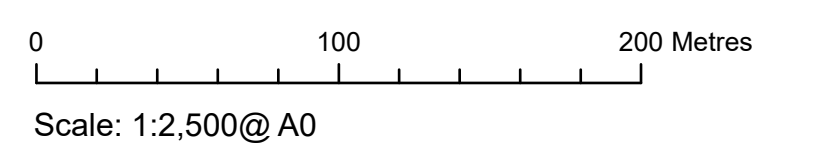
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 - Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Ditch
 - Public Rights of Way (PRow)**
 - Bridleway
 - Footpath
 - Utility**
 - Electric
 - Telecom
 - Water

For continuation refer to sheet 9

For continuation refer to sheet 10

For continuation refer to sheet 13

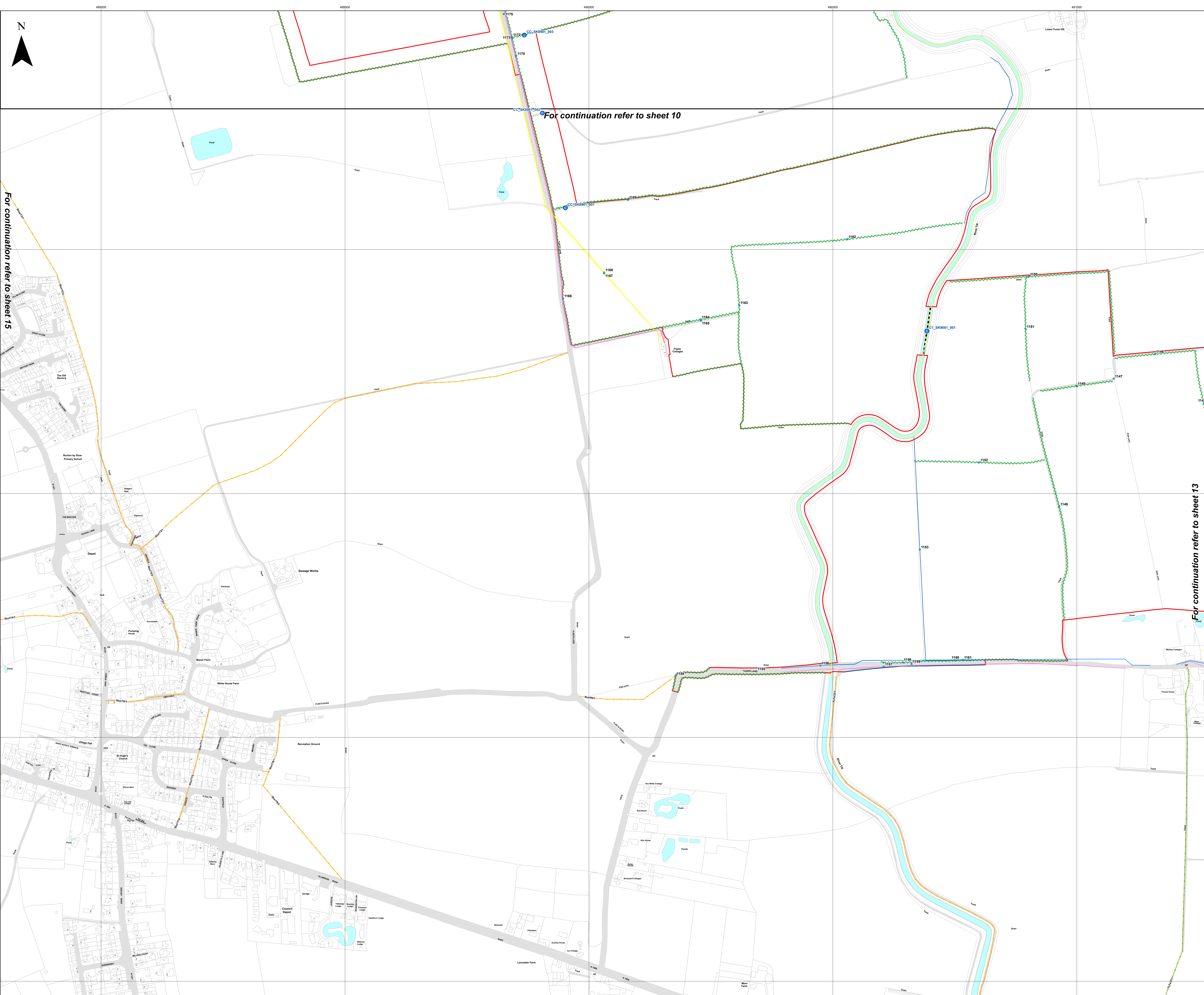
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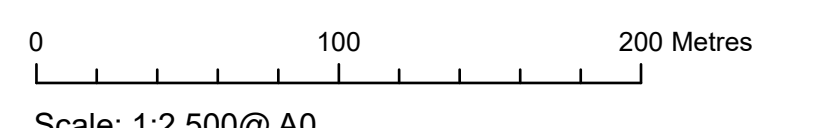
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For continuation refer to sheet 13

- Key**
- Order Limits
 - Refined Cable Route
 - Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Ditch
 - Public Rights of Way (PRow)**
 - Bridleway
 - Footpath
 - Utility**
 - Electric
 - Telecom
 - Water

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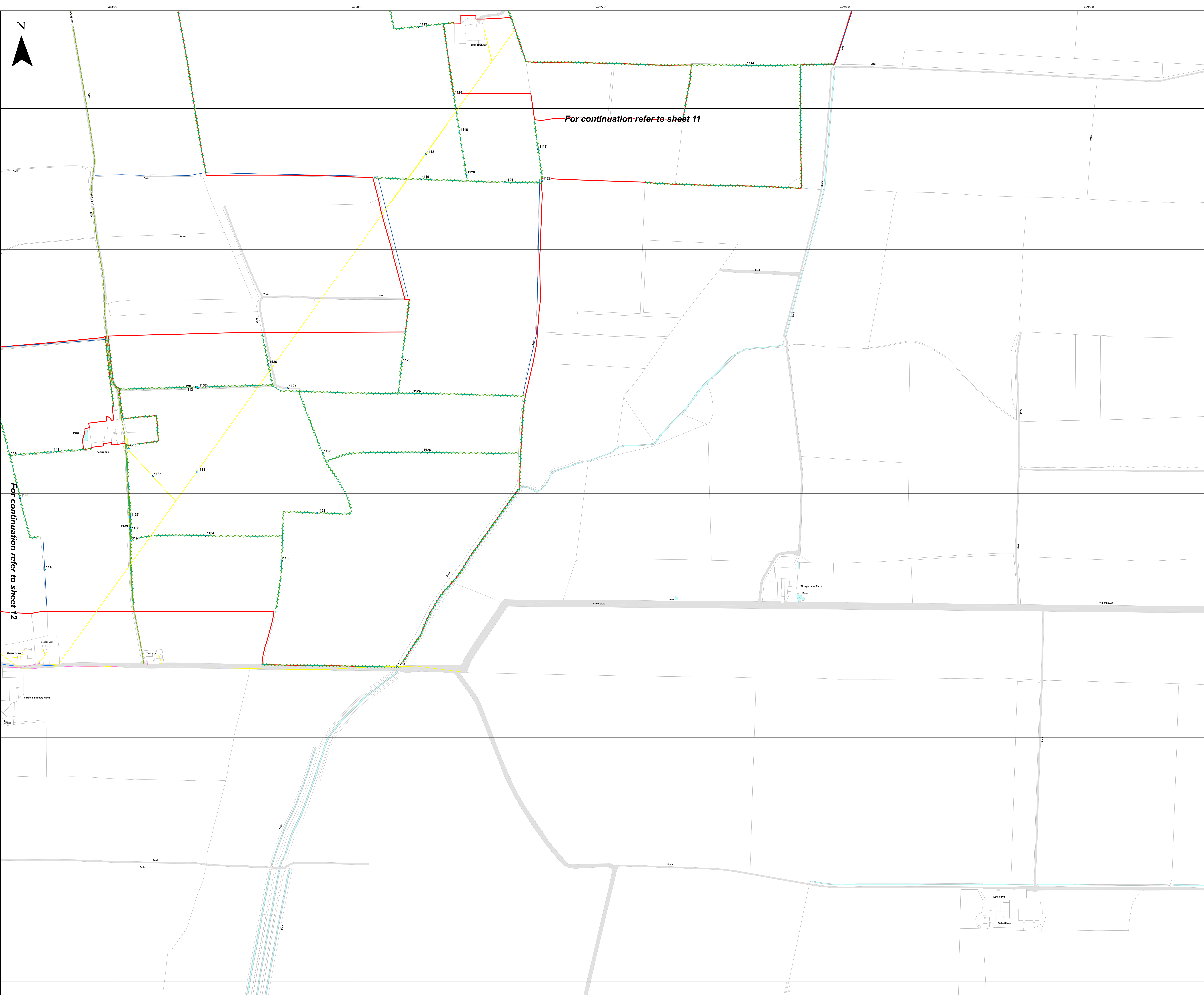
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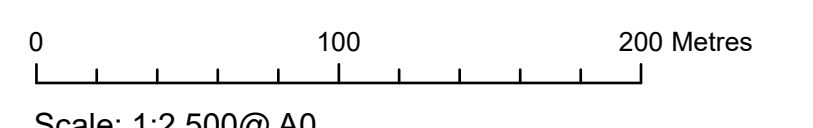
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- ▬ Order Limits
 - ▬ Refined Cable Route
 - Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - ~ Hedgerow
 - ~ Public Rights of Way (PROW)
 - ~ Bridleway
 - Utility**
 - ▬ Electric
 - ▬ Telecom
 - ▬ Water



For continuation refer to sheet 11

For continuation refer to sheet 12

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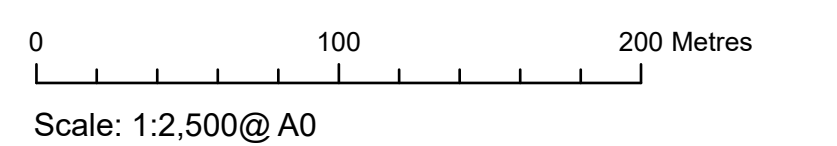
APFP Regulation: 5(2)(q)	Application Doc No. C7.17_B_CR
Ref: P2961_LPR_ZZ_ON_DR_Z_0119	Date: 11/01/2024
Drawn by: AZ	Checked by: ID

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 Revision B

COTTAM SOLAR PROJECT

- Key**
- Order Limits
 - Refined Cable Route
 - Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Public Rights of Way (PRow)
 - Bridleway
 - Footpath
 - Utility**
 - Electric
 - Gas
 - Pipeline
 - Sewerage
 - Telecom
 - Water

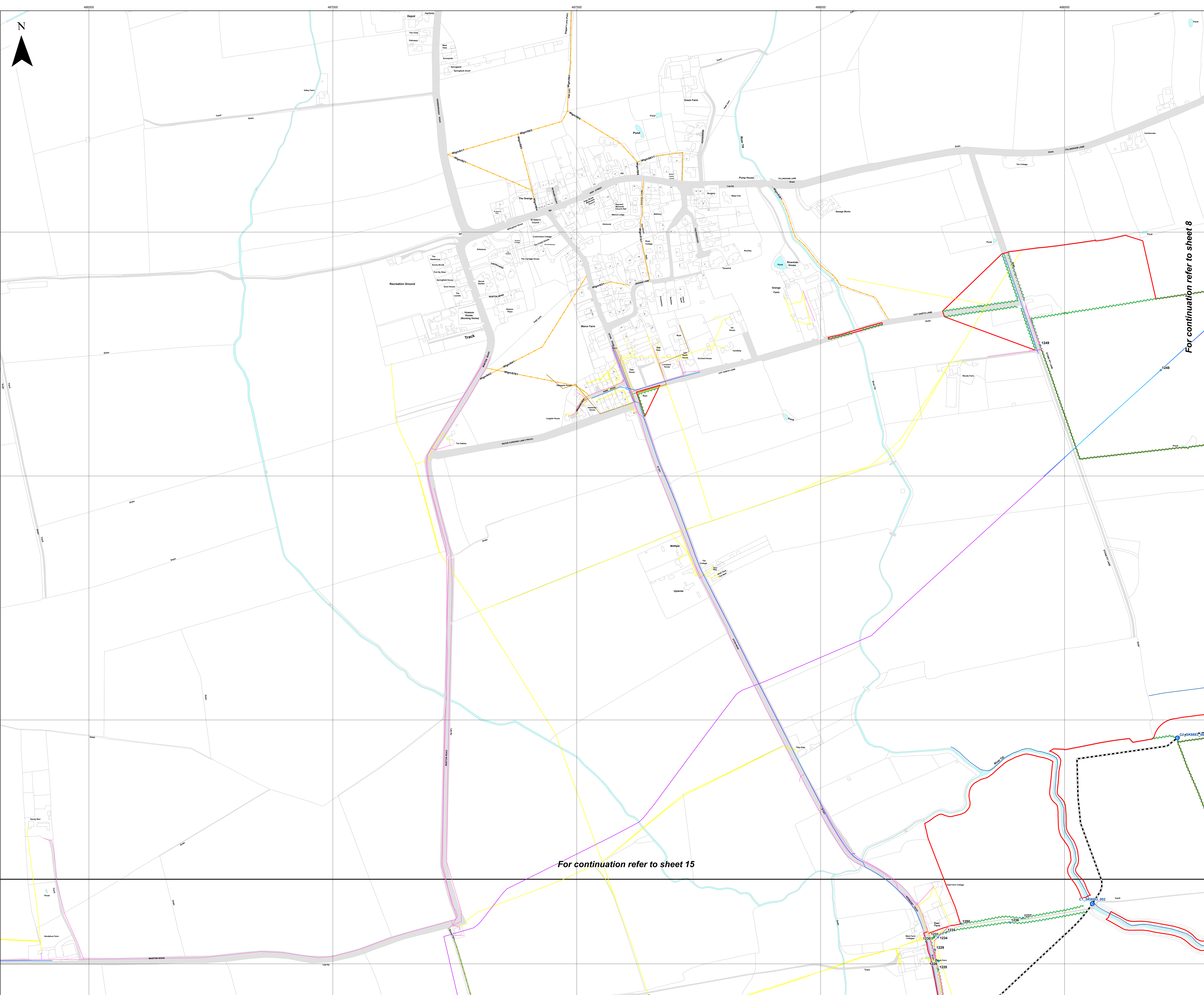
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Crossing Schedule
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COTTAM SOLAR PROJECT



- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
 - Public Rights of Way (PRow)**
 -  Bridleway
 -  Footpath
 - Utility**
 -  Electric
 -  Gas
 -  Pipeline
 -  Telecom
 -  Water

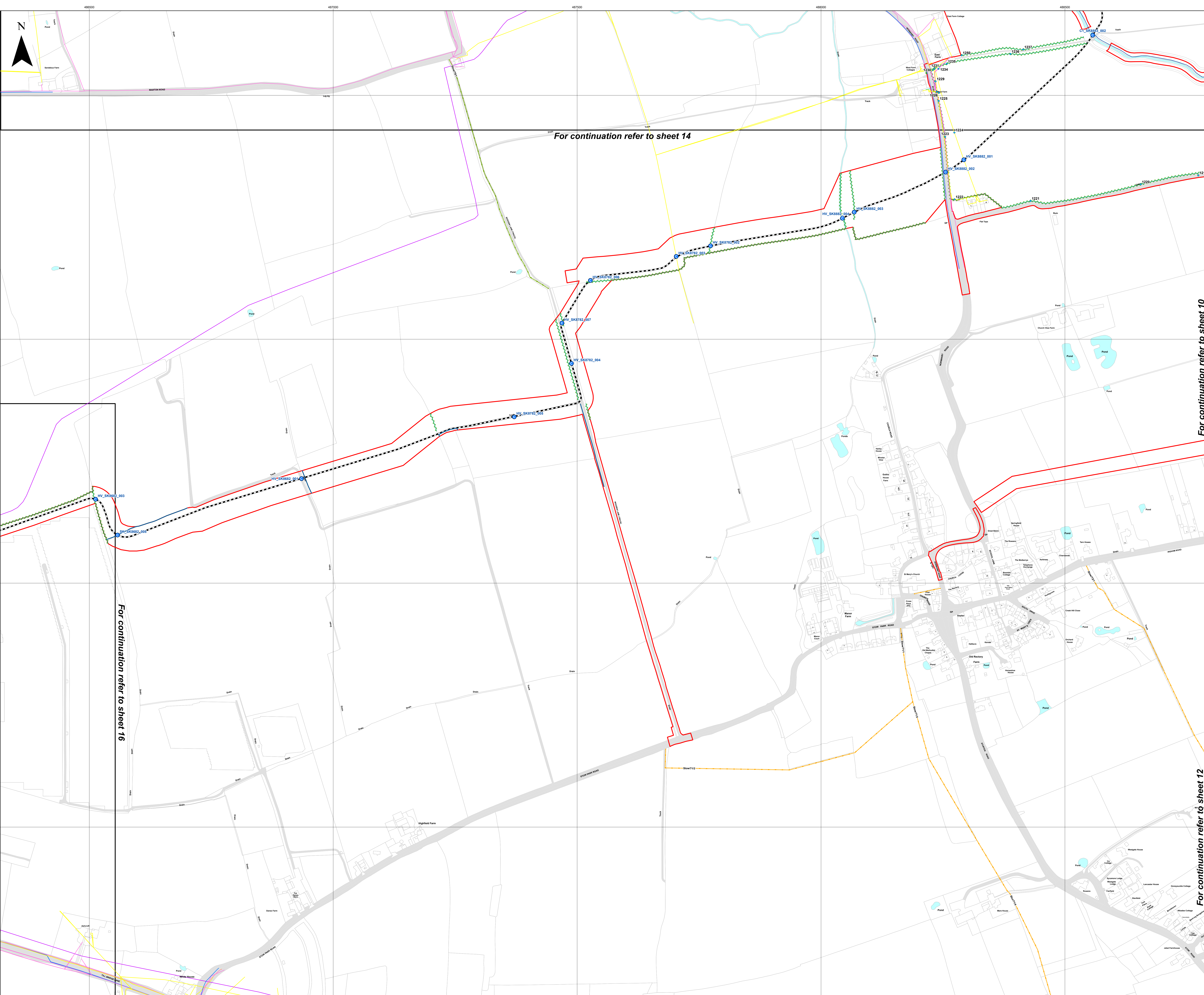
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0 100 200 Metres
 Scale: 1:2,500@ A0

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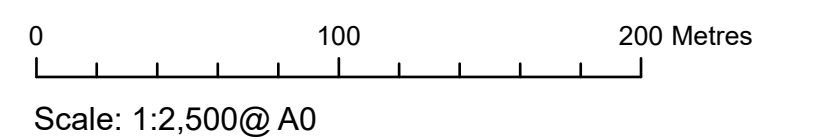
Crossing Schedule
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 Revision B

COTTAM SOLAR PROJECT



- Key**
- Order Limits
 - Refined Cable Route
 - Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Ditch
 - Public Rights of Way (PRow)
 - Footpath
 - Utility**
 - Electric
 - Gas
 - Pipeline
 - Sewerage
 - Telecom
 - Water

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













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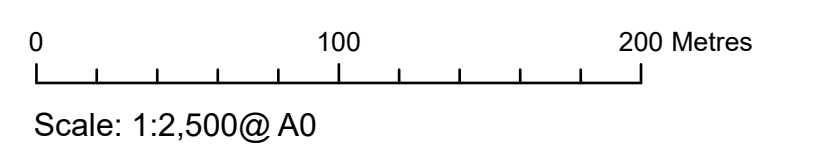
Crossing Schedule
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 Revision B

COTTAM SOLAR PROJECT



- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
 - Public Rights of Way (PRow)**
 -  Byway Open to all Traffic
 -  Footpath
 - Utility**
 -  Electric
 -  Pipeline
 -  Sewerage
 -  Telecom
 -  Water

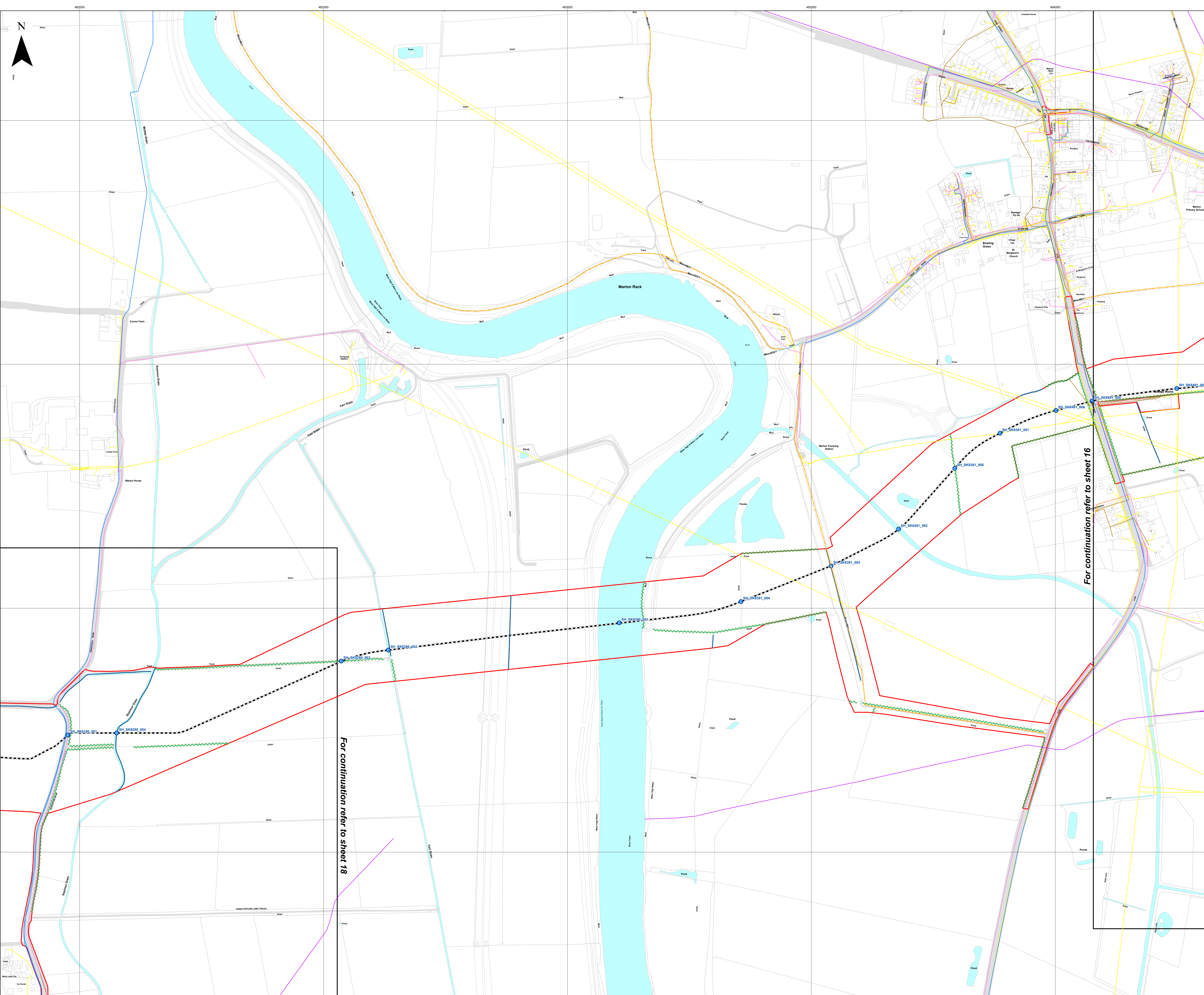
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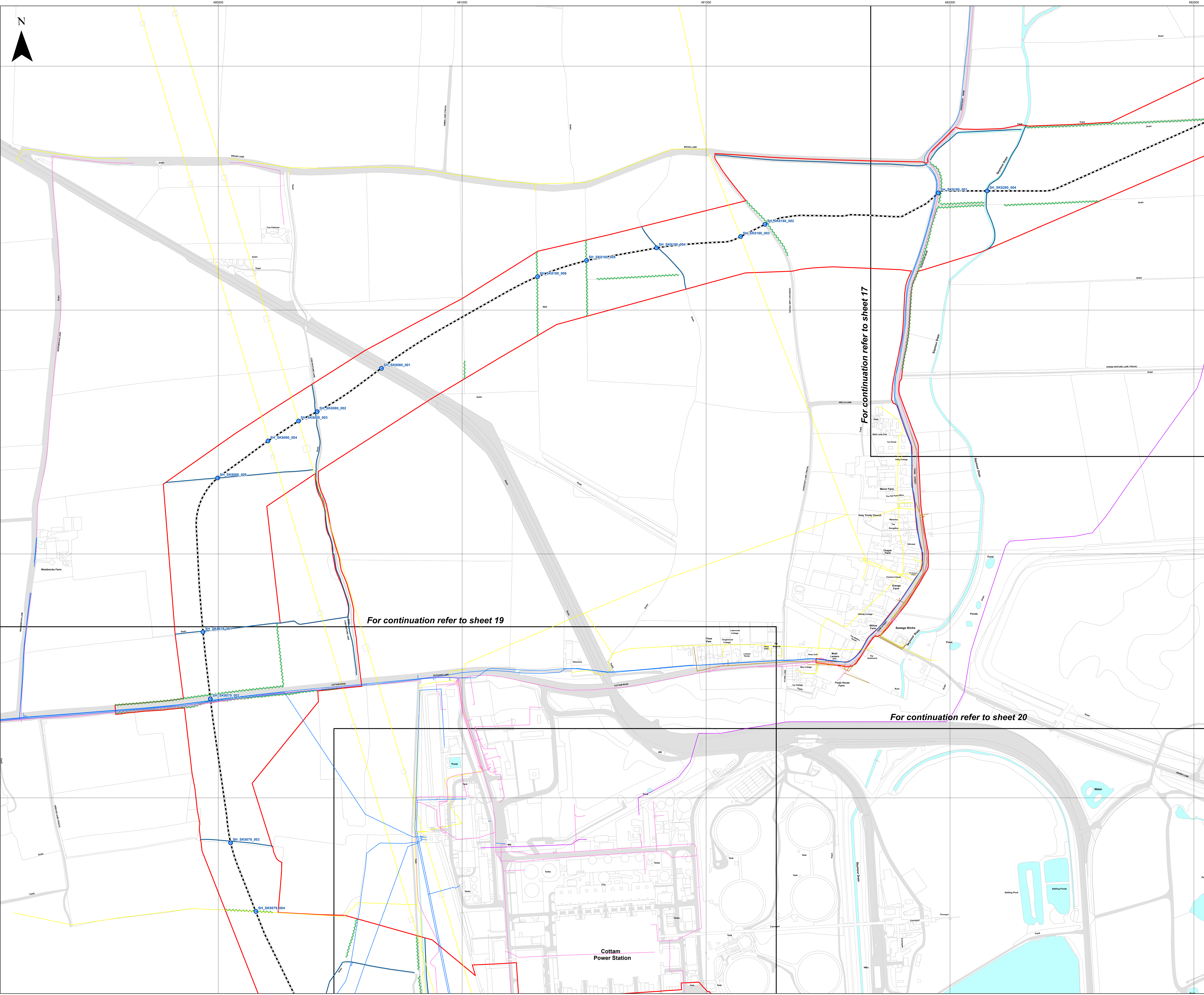
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Drawn by: AZ	Checked by: ID

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 Revision B

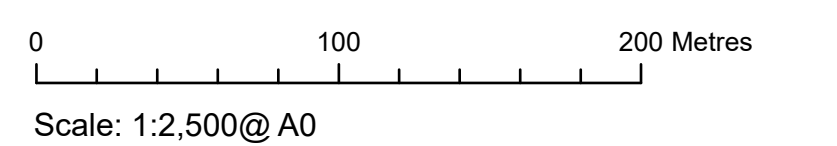
COTTAM SOLAR PROJECT



- Key**
-  Order Limits
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 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
 - Utility**
 -  Electric
 -  Pipeline
 -  Sewerage
 -  Telecom
 -  Water



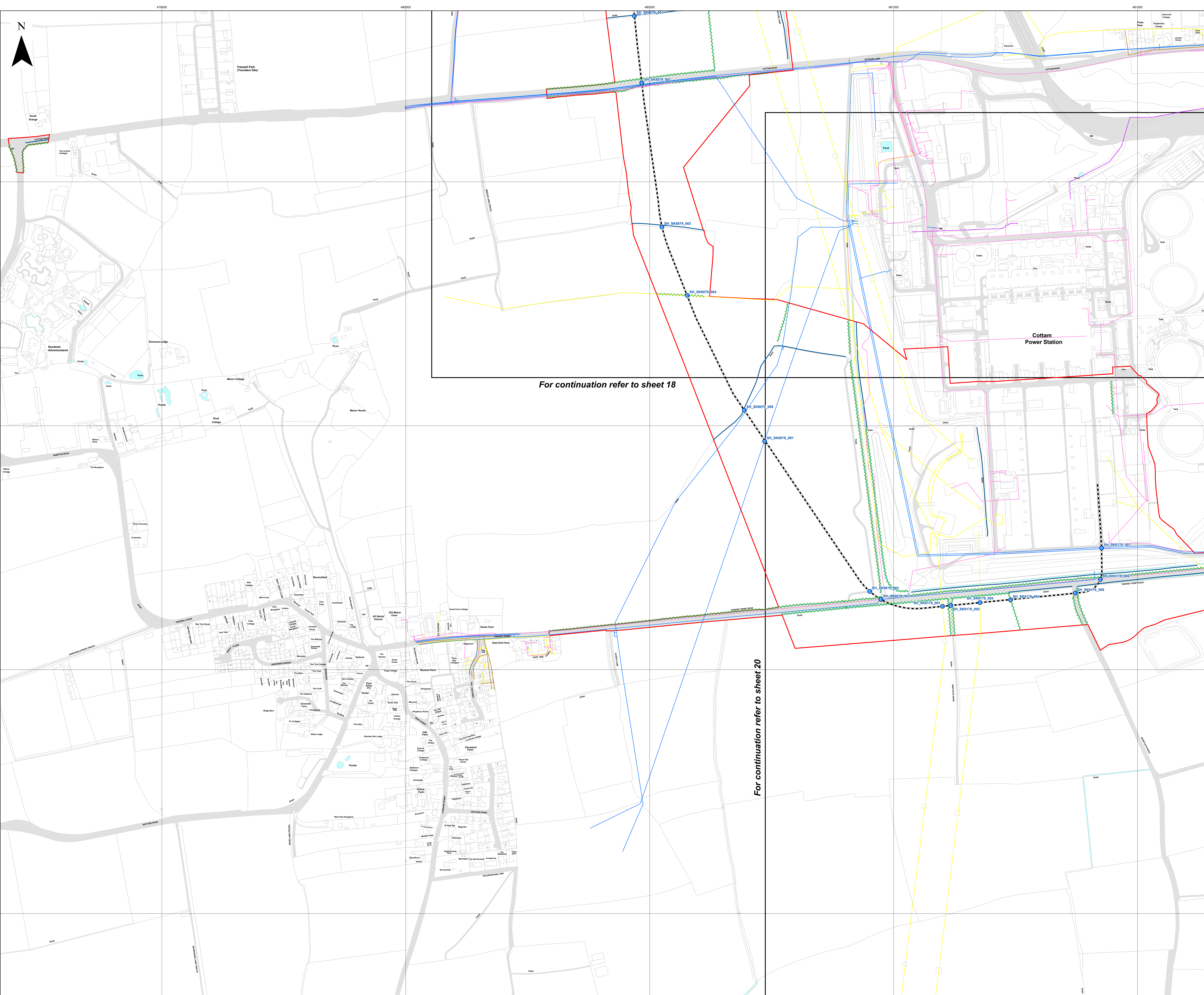
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Crossing Schedule
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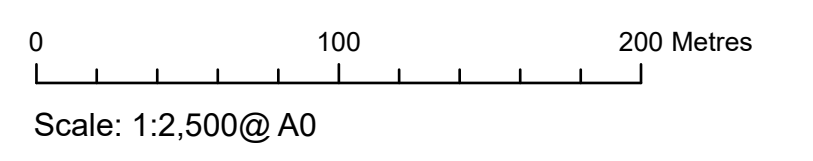


- Key**
-  Order Limits
 -  Refined Cable Route
 -  Substation
 -  Sheet Index
 -  Crossing
 -  Indicative location of obstacle within main array site
 -  Hedgerow
 -  Ditch
 - Utility**
 -  Electric
 -  Pipeline
 -  Sewerage
 -  Telecom
 -  Water

For continuation refer to sheet 18

For continuation refer to sheet 20

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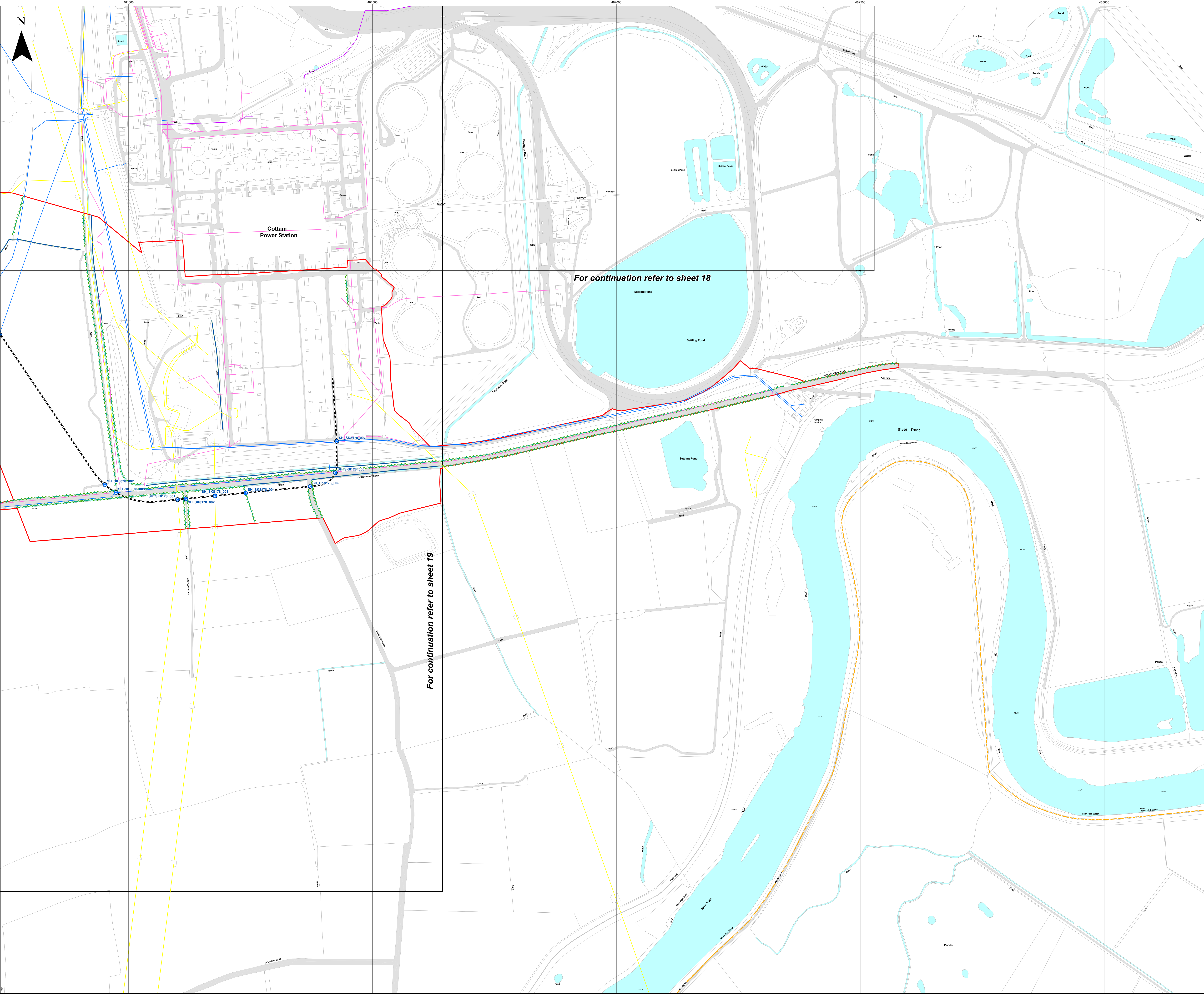


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Crossing Schedule
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COTTAM SOLAR PROJECT

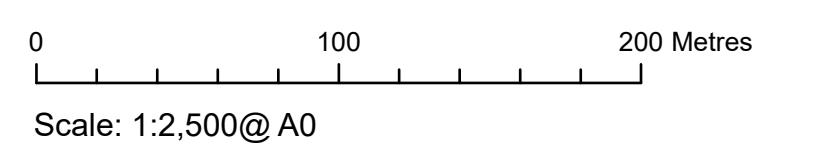
- Key**
- ▭ Order Limits
 - Refined Cable Route
 - Substation
 - Sheet Index
 - Crossing
 - Indicative location of obstacle within main array site
 - Hedgerow
 - Ditch
 - Public Rights of Way (PRow)
 - Footpath
 - Utility**
 - Electric
 - Pipeline
 - Telecom
 - Water



For continuation refer to sheet 18

For continuation refer to sheet 19

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