



Triton Knoll Offshore Wind Farm Limited Triton Knoll Electrical System

**Appendix 38: Updated Crossing
Schedule part 1**

Date: 1st February 2016

**Appendix 38 of the Applicant's
Response to Deadline 5**

Triton Knoll Offshore Wind Farm Limited

Triton Knoll Electrical System

Appendix 37: Updated Crossing Schedule part
1

Appendix 37 of the Applicant's Response to
Deadline 5

Date: 01 February 2016

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1. INTRODUCTION

Overview

- 1.1 Triton Knoll Offshore Wind Farm Limited (TKOWFL) submitted an application to the Planning Inspectorate (PINS), on behalf of the Secretary of State for Energy and Climate Change, for a Development Consent Order (DCO) for the Triton Knoll Electrical System (the proposed development) under the Planning Act 2008. The Triton Knoll Electrical System (TKES) would connect the consented Triton Knoll Offshore Wind Farm (TKOWF) offshore array to the existing National Grid substation at Bicker Fen, Boston.
- 1.2 The TKOWF is located approximately 33km (20.5 miles) east of the Lincolnshire coast. The Secretary of State granted a DCO for the TKOWF offshore array on 12th July 2013.
- 1.3 All terms, acronyms and abbreviations used within this Crossing Schedule Document are explained on first use, and / or set out in full within the Glossary appearing in the Environmental Statement - document reference 6.2.1.

The Applicant

- 1.4 TKOWFL is a joint venture between two leading international energy companies; RWE Innogy and Statkraft. RWE Innogy UK Ltd is the UK subsidiary of the German renewable energy company RWE Innogy (part of RWE AG), a company with a strong and diversified position in renewable energy development. Statkraft is Europe's largest generator of renewable energy and is the leading power company in Norway.

Project Overview

- 1.5 The components of the TKES, which are needed to connect TKOWF to the National Grid, comprise:
 - Up to six offshore export cable circuits – to transmit the high voltage alternating current (HVAC) electricity from the offshore substations to the transition joint bays at the landfall;
 - Landfall infrastructure just north of Anderby Creek, Lincolnshire – including transition joint bays which house the connection between the offshore cables and the onshore cables;

- Up to six onshore export cable circuits (up to 220 kV) – to transmit the HVAC electricity from the transition joint bays at the landfall to the proposed Triton Knoll Substation via the Intermediate Electrical Compound;
- An Intermediate Electrical Compound near to Orby Marsh – to provide compensation for reactive power to allow more efficient transmission to minimise losses;
- A substation near the existing Bicker Fen National Grid Substation – to step-up the voltage to the voltage used by the National Grid and provide additional compensation for reactive power built up over the export transmission;
- Up to four onshore export cable circuits (400 kV) – to transmit the electricity from the proposed Triton Knoll Substation to the existing National Grid substation at Bicker Fen, Boston; and
- Unlicensed Works within the existing National Grid Bicker Fen substation compound comprising up to two new ‘bays’ of electrical equipment required to connect the Electrical System to the National Grid.

Purpose of this Crossing Schedule Document

- 1.6 This Crossing Schedule document forms part of the Applicant’s submission for Deadline 5.
- 1.7 This Crossing Schedule is being provided to provide the Examining Authority and parties to the examination in accordance with requirement 5 of the proposed DCO.
- 1.8 Its purpose is to provide an overview of where drains, ditches, flood defences, roads, Public Rights of Way, railways, utilities and electricity transmission infrastructure are crossed by the cable route and haul road.
- 1.9 The crossing schedule identifies an indicative location co-ordinate for a crossing and notes where TKOWFL has agreed to the use of trenchless techniques to cross the named obstacle whether crossed as an individual obstacle or as a group of obstacles.

2. CROSSING SCHEDULE

Table 1.1: Crossing Schedule

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
FD_1	A	Flood Defences		554886	376998	Sea Wall	Trenchless Technique	No	Work No. 3
PR_2	A	Public Rights of Way	East Lindsey Division	554847	376918	Hutt/10/5	Trenchless Technique	No	Work No. 3
RD_3	A	Road		554840	377052		Trenchless Technique	No	Work No. 3
DK_4	A	Drain		554829	377051		Trenchless Technique	No	Work No. 3

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
PR_5		Public Rights of Way	East Lindsey Division	554815	376887	Hutt/965/1		No	Work No. 3
DK_6		Drain		554711	376903			Yes	Work No. 3A
DK_7		Drain		554688	376861			Yes	Work No. 4
RD_8		Road		554688	376855			Yes	Work No. 4
PR_9		Public Rights of Way		554665	376848	Hutt/10/4		Yes	Work No. 4
DK_10	B	Drain	Lindsey Marsh IDB	554424	376573	North Outmarsh Drain	Trenchless Technique	Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_11	C	Drain		554339	376473		Trenchless Technique	Yes	Work No. 5
RD_12	C	Road		554324	376455	Roman Bank	Trenchless Technique	Yes	Work No. 5
DK_13	C	Drain		554317	376434		Trenchless Technique	Yes	Work No. 5
PR_14		Public Rights of Way		554206	376297	Ande/17/2		Yes	Work No. 5
PR_15		Public Rights of Way		554173	376295	Ande/17/1		Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_16		Utility	WPD	553983	376128	11kV Transmission Line		Yes	Work No. 5
UT_17		Utility	WPD	553930	376081	11kV Transmission Line		Yes	Work No. 5
DK_18	D	Drain	Lindsey Marsh IDB	553881	376045	Anderby Main Drain	Trenchless Technique	Yes	Work No. 5
DK_19	E	Drain		553749	375905		Trenchless Technique	Yes	Work No. 5
UT_20	E	Utility	Anglian Water	553748	375903	Foul Water Sewer	Trenchless Technique	Yes	Work No. 5
RD_21	E	Road		553746	375900	Sea Road	Trenchless Technique	Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
PR_22		Public Rights of Way		553724	375728	Ande/22/4		Yes	Work No. 5
PR_23		Public Rights of Way	East Lindsay Division	553723	375723	Ande/23/1		Yes	Work No. 5
PR_24		Public Rights of Way	East Lindsay Division	553703	375715	Ande/22/3		Yes	Work No. 5
DK_25		Drain		553693	375711			Yes	Work No. 5
DK_26		Drain		553632	375546			Yes	Work No. 5
RD_27		Road		553570	375322			Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_28		Drain		553567	375316			Yes	Work No. 5
DK_29		Drain		553550	375349			Yes	Work No. 5
UT_30		Utility	WPD	553532	375280	33kV Transmission Line		Yes	Work No. 5
PR_31		Public Rights of Way		553495	375207	Ande/25/1		Yes	Work No. 5
DK_32		Drain		553474	375153			Yes	Work No. 5
DK_33	F	Drain	Lindsey Marsh IDB	553428	375044	Mousewater Drain	Trenchless Technique	Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
PR_34		Public Rights of Way		553421	375025	Mumb/26/1	Trenchless Technique	Yes	Work No. 5
DK_35	G	Drain	Lindsey Marsh IDB	553344	374592	Langham Drain Branch	Trenchless Technique	Yes	Work No. 5
UT_36		Utility	WPD	553314	374495	11kV Transmission Line		Yes	Work No. 5
PR_37		Public Rights of Way		553305	374463	Mumb/59/8		Yes	Work No. 5
UT_38		Utility	WPD	553279	374308	11kV Transmission Line		Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_39		Utility	WPD	553272	374440	11kV Transmission Line		Yes	Work No. 5
DK_40	H	Drain		553141	374185	Unknown at this time	Trenchless Technique	Yes	Work No. 5
DK_41	H	Drain	Lindsey Marsh IDB	553117	374190	Langham Drain	Trenchless Technique	Yes	Work No. 5
PR_42		Public Rights of Way		553074	374145	Mumb/61/1 Foul Water Sewer	Foul Water Sewer	Yes	Work No. 5
UT_43		Utility	Anglian Water	552982	374034			Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_44		Utility	Anglian Water	552963	374014			Yes	Work No. 5
DK_45		Drain		552918	373974			Yes	Work No. 5
DK_46		Drain		552918	373964			Yes	Work No. 5
UT_47	I	Utility	Anglian Water	552859	373852	Water Main	Trenchless Technique	Yes	Work No. 5
RD_48	I	Road		552853	373851	Langham Road	Trenchless Technique	Yes	Work No. 5
DK_49	J	Drain	Lindsey Marsh IDB	552764	373639	Mickleberry Drain	Trenchless Technique	Yes	Work No. 5
UT_50		Utility	Anglian Water	552746	373418	Foul Water Sewer		Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
PR_51		Public Rights of Way	East Lindsey Division	552747	373386	Hogs/58/2		Yes	Work No. 5
DK_52		Drain		552734	373323			Yes	Work No. 5
DK_53		Drain		552744	373225			Yes	Work No. 5
DK_54		Drain		552744	373175			Yes	Work No. 5
DK_55		Drain		552731	373088			Yes	Work No. 5
DK_56		Drain		552733	373032			Yes	Work No. 5
DK_57		Drain		552747	373021			Yes	Work No. 5

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_58		Utility	WPD	552743	372977	11kV Transmission Line		Yes	Work No. 5
DK_59		Drain		552729	372962			Yes	Work No. 5
RD_60	K	Road		552741	372634	A52	Trenchless Technique	No- Section Break	Work No. 5
DK_61	K	Drain		552741	372627		Trenchless Technique	Yes	Work No. 7
DK_62		Drain		552705	372445			Yes	Work No. 8
DK_63		Drain		552686	372281			Yes	Work No. 8
DK_64	L	Drain	Lindsey Marsh IDB	552706	372171	Four Hundred Acre Drain	Trenchless Technique	Yes	Work No. 8

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_65		Drain		552705	372130			Yes	Work No. 8
DK_66		Drain		552749	371887			Yes	Work No. 8
DK_67	M	Drain		552727	371870		Trenchless Technique	Yes	Work No. 8
RD_68	M	Road		552740	371860	Listoft Lane	Trenchless Technique	Yes	Work No. 8
DK_69	M	Drain		552726	371859		Trenchless Technique	Yes	Work No. 8
DK_70		Drain		552736	371844			Yes	Work No. 8
FD_71	N	Flood Defences	EA	552765	371601	Willoughby High Drain (North Bank)	Trenchless Technique	Yes	Work No. 8

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_72	N	Drain	EA	552764	371596	Willoughby High Drain	Trenchless Technique	Yes	Work No. 8
FD_73	N	Flood Defences	EA	552762	371590	Willoughby High Drain (South Bank)	Trenchless Technique	Yes	Work No. 8
DK_74	O	Drain		552769	371250		Trenchless Technique	Yes	Work No. 8
RD_75	O	Road		552771	371240	Sloothby High Lane	Trenchless Technique	Yes	Work No. 8
DK_76	O	Drain		552772	371235		Trenchless Technique	Yes	Work No. 8
DK_77	P	Drain	Lindsey Marsh IDB	552698	371021	Wyche Drain	Trenchless Technique	Yes	Work No. 8

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_78		Drain		552771	370740			Yes	Work No. 8
UT_79		Utility	WPD	552786	370726	11kV Transmission Line		Yes	Work No. 8
DK_80	Q	Drain	Lindsey Marsh IDB	552789	370718	Hillydyke Drain	Trenchless Technique	Yes	Work No. 8
RD_81	Q	Road		552791	370702	Hillydyke Drain North	Trenchless Technique	Yes	Work No. 8
DK_82		Drain		552790	370596			Yes	Work No. 8
DK_83		Drain		552798	370310			Yes	Work No. 8
DK_84		Drain		552828	370296			Yes	Work No. 8

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_85		Utility	WPD	552802	370261	11kV Transmission Line		Yes	Work No. 8
DK_86		Drain		552803	370249			Yes	Work No. 8
DK_87		Drain		552841	369878			Yes	Work No. 8
RD_88		Road		552818	369830			Yes	Work No. 8
DK_89		Drain		552811	369708			Yes	Work No. 8
DK_90		Drain		552766	369517			Yes	Work No. 8
DK_91	R	Drain	Lindsey Marsh IDB	552627	368915	Orby North Drain	Trenchless Technique	Yes	Work No. 8
DK_92		Drain		552485	368590			Yes	Work No. 8

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_93		Road		552313	368192			Yes	Work No. 8
DK_94		Drain		552312	368187			Yes	Work No. 8
DK_95	S	Drain		552355	367854		Trenchless Technique	No- Section Break	Work No. 8
UT_96	S	Utility	WPD	552355	367851	11kV Transmission Line	Trenchless Technique	No- Section Break	Work No. 8
RD_97	S	Road		552356	367847	Marsh Lane	Trenchless Technique	No- Section Break	Work No. 8
UT_98		Utility	WPD	552359	367832	11kV Transmission Line		Yes	Work No. 9

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_99		Utility	WPD	552380	367638	33kV Transmission Line		Yes	Work No. 9A
RD_100		Road		552388	367363			Yes	Work No. 11
DK_101		Drain		552383	367363			Yes	Work No. 11
DK_102	T	Drain	Lindsey Marsh IDB	552392	367324	Orby South Drain	Trenchless Technique	Yes	Work No. 11
DK_103		Drain		552409	366904			Yes	Work No. 11
UT_104		Utility	WPD	552357	366820	11 and 33kV Transmission Line		Yes	Work No. 11

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_105		Utility	WPD	552299	366749	33kV Transmission Line		Yes	Work No. 11
PD_106		Driveway		552211	366673			Yes	Work No. 11
DK_107		Drain		552210	366667			Yes	Work No. 11
DK_108	U	Drain		551982	366300		Trenchless Technique	Yes	Work No. 11
RD_109	U	Road		551981	366293	Chalk Lane	Trenchless Technique	Yes	Work No. 11
DK_110	U	Drain		551978	366286		Trenchless Technique	Yes	Work No. 11
UT_111	U	Utility	Anglian Water	551950	366222	Foul Water Sewer	Foul Water Sewer	Yes	Work No. 11

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_112	U	Utility	Anglian Water	551938	366178			Yes	Work No. 11
DK_113	U	Drain		551925	366140		Trenchless Technique	Yes	Work No. 11
RD_114	U	Road		551926	366132	Ingoldmells Road	Trenchless Technique	Yes	Work No. 11
DK_115	U	Drain		551927	366123		Trenchless Technique	Yes	Work No. 11
DK_116		Drain		551905	366052			Yes	Work No. 11
DK_117		Drain		551880	365950			Yes	Work No. 11
DK_118	W	Drain		551841	365784		Trenchless Technique	Yes	Work No. 11

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_119	W	Road		551840	365778	Younger's Lane	Trenchless Technique	Yes	Work No. 11
DK_120	W	Drain		551839	365773		Trenchless Technique	Yes	Work No. 11
DK_121		Drain		551839	365742			Yes	Work No. 11
DK_122		Drain		551829	365709			Yes	Work No. 11
UT_123		Utility	WPD	551825	365708	11kV Transmission Line		Yes	Work No. 11
DK_124	X	Drain	Lindsey Marsh IDB	551793	365572	Mill Hill Drain	Trenchless Technique	Yes	Work No. 11
RD_125	X	Road		551794	365568		Trenchless Technique	Yes	Work No. 11

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_126		Drain		551826	365393			Yes	Work No. 11
DK_127		Drain		551831	365325			Yes	Work No. 11
DK_128		Drain		551853	365256			Yes	Work No. 11
RD_129		Road		551856	365250			Yes	Work No. 11
DK_130		Drain		551869	365134			Yes	Work No. 11
PR_131		Public Rights of Way		551883	365050	BurM/265/1		Yes	Work No. 11
DK_132		Drain		551884	365037			Yes	Work No. 11
RD_133	Y	Road		551833	364682		Trenchless Technique	Yes	Work No. 11

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_134	Y	Utility	National Grid	551831	364675	315 PE M/P Gas Main	Trenchless Technique	Yes	Work No. 11
RD_135	Y	Road		551829	364667	A158 - Skegness Road	Trenchless Technique	No- Section Break	Work No. 11
UT_136	Y	Utility	National Grid	551827	364657	10" SI M/P Gas Main	Trenchless Technique	Yes	Work No. 14
DK_137	Y	Drain	Lindsey Marsh IDB	551825	364650	Wedland's Drain	Trenchless Technique	Yes	Work No. 14
RD_138		Road		551777	364593			Yes	Work No. 14
DK_139		Drain		551494	364426			Yes	Work No. 14
DK_140		Drain		551415	364378			Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_141		Drain		551292	364307			Yes	Work No. 14
PR_142		Public Rights of Way		551231	364267	BurM/261/2		Yes	Work No. 14
DK_143		Drain		551149	364221			Yes	Work No. 14
DK_144		Drain		551072	364203			Yes	Work No. 14
DK_145		Drain		551012	364139			Yes	Work No. 14
UT_146		Utility	WPD	550890	364072	11kV Transmission Line		Yes	Work No. 14
DK_147	Z	Drain		550883	364066		Trenchless Technique	Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_148	Z	Road		550879	364063	Bilgate Lane	Trenchless Technique	Yes	Work No. 14
DK_149	Z	Drain		550874	364058		Trenchless Technique	Yes	Work No. 14
UT_150		Utility	WPD	550873	364057	11kV Transmission Line		Yes	Work No. 14
UT_151		Utility	WPD	550679	363991	11kV Transmission Line		Yes	Work No. 14
DK_152	AA	Drain	Lindsey Marsh IDB	550662	363985	Common Drain	Trenchless Technique	Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_153		Utility	WPD	550522	363992	LV Transmission Line		Yes	Work No. 14
RD_154	AB	Road		550519	363994	Jock Hedge	Trenchless Technique	Yes	Work No. 14
DK_155	AB	Drain	Lindsey Marsh IDB	550509	363994	Catchwater Drain	Trenchless Technique	Yes	Work No. 14
UT_156		Utility	WPD	550471	363998	11kV Transmission Line		Yes	Work No. 14
UT_157		Utility	WPD	550345	364007	11kV Transmission Line		Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_158		Utility	WPD	550072	363936	33kV Transmission Line		Yes	Work No. 14
DK_159	AC	Drain	Lindsey Marsh IDB	550033	363969	Jockhedge Drain	Trenchless Technique	Yes	Work No. 14
UT_160		Utility	WPD	549736	363924	11kV Transmission Line		Yes	Work No. 14
RD_161	AD	Road		549735	363930	Low Lane	Trenchless Technique	Yes	Work No. 14
DK_162	AD	Drain		549731	363926		Trenchless Technique	Yes	Work No. 14
RD_163	AE	Road		549542	363840	High Lane	Trenchless Technique	Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_164	AE	Drain		549549	363812		Trenchless Technique	Yes	Work No. 14
DK_165		Drain		549413	363732			Yes	Work No. 14
DK_166		Drain		549344	363662			Yes	Work No. 14
UT_167		Utility	WPD	549321	363647	11kV Transmission Line		Yes	Work No. 14
UT_168		Utility	WPD	549221	363566	11kV Transmission Line		Yes	Work No. 14
DK_169	AF	Drain	Lindsey Marsh IDB	549146	363504	Cowcroft Soke Dyke	Trenchless Technique	Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
FD_170	AF	Flood Defences	EA	549138	363497	Little River Lymn/Cowcroft Drain (North Bank)	Trenchless Technique	Yes	Work No. 14
DK_171	AF	Drain		549135	363492	Cowcroft Drain	Trenchless Technique	Yes	Work No. 14
DK_172		Drain		548884	363243			Yes	Work No. 14
DK_173		Drain		548784	363113			Yes	Work No. 14
RD_174		Road		548780	363110			Yes	Work No. 14
DK_175		Drain		548785	363102			Yes	Work No. 14
DK_176		Drain		548767	363095			Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_177		Road		548709	363061			Yes	Work No. 14
DK_178		Drain		548704	363059			Yes	Work No. 14
DK_179	AG	Drain	Lindsey Marsh IDB	548640	363014	Coldwater Lane Drain	Trenchless Technique	Yes	Work No. 14
RD_180	AG	Road		548635	363012	Coldwater Lane	Trenchless Technique	Yes	Work No. 14
DK_181	AG	Drain		548629	363011		Trenchless Technique	Yes	Work No. 14
UT_182	CM	Utility	WPD	548417	362807	33kV Transmission Line	Trenchless Technique	Yes	Work No. 14
DK_183	CM	Drain		548411	362806		Trenchless Technique	Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_184		Drain		548105	362548			Yes	Work No. 14
DK_185		Drain		548054	362470			Yes	Work No. 14
DK_186		Drain		547927	362277			Yes	Work No. 14
UT_187		Utility	WPD	547755	362034	11kV Transmission Line		Yes	Work No. 14
DK_188		Drain		547738	362037			Yes	Work No. 14
DK_189	AH	Drain	Lindsey Marsh IDB	547742	362018	Dawsons Sewer West	Trenchless Technique	Yes	Work No. 14
DK_190	AI	Drain	Lindsey Marsh IDB	547600	361890	The Lymn	Trenchless Technique	Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_191	AI	Road		547596	361883	Lymn Bank	Trenchless Technique	Yes	Work No. 14
RD_192	AI	Road		547576	361869	B1195	Trenchless Technique	Yes	Work No. 14
DK_193	AI	Drain	Lindsey Marsh IDB	547557	361864	Wold Drain	Trenchless Technique	Yes	Work No. 14
UT_194		Utility	WPD	547334	361660	11kV Transmission Line		Yes	Work No. 14
DK_195		Drain		547327	361653			Yes	Work No. 14
DK_196	AJ	Drain		547192	361496	Tip Lane	Trenchless Technique	Yes	Work No. 14

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_197	AJ	Road		547191	361492		Trenchless Technique	Yes	Work No. 14
DK_198		Drain		547197	361486			Yes	Work No. 14
RW_199	AK	Railway	Network Rail	546940	361310	Lymn Bank crossing	Trenchless Technique	No- Section Break	Work No. 14
DK_200		Drain		546935	361282		Trenchless Technique	Yes	Work No. 17
DK_201		Drain		546922	361293		Trenchless Technique	Yes	Work No. 17
DK_202	AL	Drain		546708	361185	Steeping River South Delph (North)		Yes	Work No. 17

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_203		Drain		546631	361118			Yes	Work No. 17
DK_204	AM	Drain	Lindsey Marsh IDB	546599	361116	Steeping River Soke Dyke North	Trenchless Technique	No- Section Break	Work No. 17
FD_205	AM	Flood Defences	EA	546580	361102	Steeping River (North Bank)	Trenchless Technique	No- Section Break	Work No. 17
DK_206	AM	Drain	EA	546563	361090	Steeping River	Trenchless Technique	No- Section Break	Work No. 17
FD_207	AM	Flood Defences	EA	546542	361076	Steeping River (South Bank)	Trenchless Technique	No- Section Break	Work No. 19

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_208	AM	Drain	Witham Fourth IDB	546526	361063	Steeping River South Delph (North)	Trenchless Technique	No- Section Break	Work No. 19
DK_209	AN	Drain		546435	360989			Yes	Work No. 19
DK_210		Drain		546207	360890			Yes	Work No. 19
DK_211		Drain		546099	360832			Yes	Work No. 19
DK_212		Drain		546041	360831			Yes	Work No. 19
DK_213	AO	Drain		545959	360775		Trenchless Technique	Yes	Work No. 19

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_214	AO	Utility	WPD	545956	360774	11kV Transmission Line		Yes	Work No. 19
RD_215	AO	Road		545952	360772	Harrison's Lane	Trenchless Technique	Yes	Work No. 19
DK_216	AO	Drain	Witham Fourth IDB	545945	360770	Harrison's Lane Drain	Trenchless Technique	Yes	Work No. 19
DK_217		Drain		545498	360873			Yes	Work No. 19
DK_218		Drain		545450	360878			Yes	Work No. 19
DK_219		Drain		545393	360884			Yes	Work No. 19
RD_220	AP	Road		545224	360877	Fendike Bank	Trenchless Technique	Yes	Work No. 19

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_221		Utility	WPD	545186	360876	11kV Transmission Line		Yes	Work No. 19
DK_222	AQ	Drain	Witham Fourth IDB	544890	360902	Water Lade	Trenchless Technique	Yes	Work No. 19
DK_223	AR	Drain		544336	360676		Trenchless Technique	No- Section Break	Work No. 19
RD_224	AR	Road		544331	360671	Thorpe Bank	Trenchless Technique	No- Section Break	Work No. 21
DK_225	AR	Drain		544325	360666		Trenchless Technique	Yes	Work No. 21
DK_226		Drain		544203	360569			Yes	Work No. 21

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_227	AS	Drain	Witham Fourth IDB	543181	359532	Dowse's Sewer	Trenchless Technique	Yes	Work No. 21
DK_228		Drain		543024	359480			Yes	Work No. 21
DK_229		Drain		542819	359405			Yes	Work No. 21
DK_230		Drain		542659	359350			Yes	Work No. 21
RW_231	AT	Railway	Network Rail	542362	359290	Black Drove track	Trenchless Technique	No- Section Break	Work No. 21
RD_232	AU	Road		542074	359216			Yes	Work No. 22
DK_233	AU	Drain	Witham Fourth IDB	542064	359214	Royalty Drain	Trenchless Technique	Yes	Work No. 22

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_234		Utility	WPD	542047	359208	11kV Transmission Line		Yes	Work No. 22
UT_235		Utility	WPD	541914	359080	11kV Transmission Line		Yes	Work No. 22
DK_236	AV	Drain	Witham Fourth IDB	541913	359067	Bell Water Drain	Trenchless Technique	Yes	Work No. 22
RD_237	AV	Road		541892	359045	Bell Water Drain Bank	Trenchless Technique	Yes	Work No. 22
DK_238	AV	Drain		541885	359033		Trenchless Technique	Yes	Work No. 22
DK_239		Drain		541788	358937			Yes	Work No. 22

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_240		Drain		541428	358662			Yes	Work No. 22
RD_241		Road		541419	358661			Yes	Work No. 22
UT_242		Utility	WPD	541371	358651	11kV Transmission Line		Yes	Work No. 22
DK_243	AW	Drain	Witham Fourth IDB	541033	358543	Keals	Trenchless Technique	Yes	Work No. 22
DK_244	AX	Drain		540555	358405		Trenchless Technique	Yes	Work No. 22
RD_245	AX	Road		540547	358404	Spilsby Road	Trenchless Technique	Yes	Work No. 22
DK_246	AX	Drain	Witham Fourth IDB	540537	358402	Hemholm Bridge	Trenchless Technique	Yes	Work No. 22

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_247		Utility	WPD	540226	358172	11kV Transmission Line		Yes	Work No. 22
DK_248		Drain		540223	358172			Yes	Work No. 22
DK_249		Drain		539975	358059			Yes	Work No. 22
RD_250		Road		539717	357963			Yes	Work No. 22
DK_251		Drain		539539	357882			Yes	Work No. 22
DK_252		Drain		539379	357821			Yes	Work No. 22
RD_253		Road		539251	357763			Yes	Work No. 22
DK_254		Drain		538699	357475			Yes	Work No. 22

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_255	AY	Road		538466	357373	Midville Road	Trenchless Technique	No- Section Break	Work No. 22
DK_256	AY	Drain	Witham Fourth IDB	538443	357360	Hobhole Drain	Trenchless Technique	No- Section Break	Work No. 24
DK_257		Drain		538025	357259			Yes	Work No. 24
DK_258		Drain		537761	357218			Yes	Work No. 24
DK_259		Drain		537451	357164			Yes	Work No. 24
RD_260	AZ	Road		537277	357000		Trenchless Technique	No- Section Break	Work No. 25
DK_261	AZ	Drain	Witham Fourth IDB	537273	356995	Fodder Dike	Trenchless Technique	No- Section Break	Work No. 24

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_262	AZ	Road		537269	356985	Fodder Dike Bank	Trenchless Technique	No- Section Break	Work No. 24
DK_263	AZ	Drain		537265	356977		Trenchless Technique	No- Section Break	Work No. 26
DK_264		Drain		537164	356797			Yes	Work No. 26
DK_265		Drain		537178	356781			Yes	Work No. 26
RD_266		Road		537009	356530			Yes	Work No. 26
DK_267		Drain		536939	356404			Yes	Work No. 26
DK_268	BA	Drain	Witham Fourth IDB	536872	356277	Wydale Drain	Trenchless Technique	Yes	Work No. 26
DK_269		Drain		536739	356163			Yes	Work No. 26

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_270		Utility		536690	356133	Pinchbeck-Midville 120100240 Gas Main		Yes	Work No. 26
DK_271	BB	Drain	Witham Fourth IDB	536396	355940	Phillips	Trenchless Technique	Yes	Work No. 26
DK_272		Drain		536159	355740			Yes	Work No. 26
RD_273	BC	Road		535854	355479	East Fen Lane	Trenchless Technique	Yes	Work No. 26
UT_274	BC	Utility	WPD	535852	355473	11kV Transmission Line		Yes	Work No. 26
DK_275	BC	Drain		535852	355472		Trenchless Technique	Yes	Work No. 26

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_276		Drain		535796	355391			Yes	Work No. 26
DK_277		Drain		535638	355142			Yes	Work No. 26
ET_278		Overhead Transmission Line	WPD	535600	355103	33kV Transmission Line		Yes	Work No. 26
DK_279	BD	Drain	Witham Fourth IDB	535540	355036	Wydale	Trenchless Technique	Yes	Work No. 26
RD_280	BD	Road		535538	355030		Trenchless Technique	Yes	Work No. 26
UT_281		Utility	WPD	535300	354701	33kV Transmission Line		Yes	Work No. 26

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_282		Utility	WPD	535298	354699	33kV Transmission Line		Yes	Work No. 26
DK_283	BE	Drain	EA	535285	354698	East Fen Catchwater Drain	Trenchless Technique	Yes	Work No. 26
DK_284	BF	Drain		535166	354584		Trenchless Technique	Yes	Work No. 27
RD_285	BF	Road		535165	354563	A16 - Main Road	Trenchless Technique	Yes	Work No. 26
DK_286	BF	Drain		535175	354541		Trenchless Technique	Yes	Work No. 27
DK_287	BF	Drain		535159	354548		Trenchless Technique	Yes	Work No. 28

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_288	BG	Drain	Witham Fourth IDB	534897	354334	Sibsey Old Cut	Trenchless Technique	Yes	Work No. 26
UT_289		Utility	WPD	534838	354287	11kV Transmission Line		Yes	Work No. 26
DK_290	BH	Drain	Witham Fourth IDB	534732	354185	Sibsey Old Cut	Trenchless Technique	Yes	Work No. 26
UT_291		Utility	WPD	534702	354150	11kV Transmission Line		Yes	Work No. 26
DK_292		Drain		534565	354063			Yes	Work No. 26
DK_293	BI	Drain	EA	534400	353894	West Fen Catchwater River	Trenchless Technique	No- Section Break	Work No. 29

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
FD_294	BI	Flood Defences	EA	534396	353883	West Fen Catchwater Drain (West Bank)	Trenchless Technique	No- Section Break	Work No. 29
RD_295	BI	Road		534386	353880	Westhouses	Trenchless Technique	No- Section Break	Work No. 29
DK_296		Drain		534214	353701			Yes	Work No. 29
DK_297	BJ	Drain	Witham Fourth IDB	534126	353600	Short Mill Lane	Trenchless Technique	Yes	Work No. 29
DK_298	BK	Drain	Witham Fourth IDB	533846	353321	Mill Drain	Trenchless Technique	Yes	Work No. 29
RD_299		Road		533317	353204			Yes	Work No. 29

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_300	BL	Drain		532779	352960		Trenchless Technique	Yes	Work No. 29
DK_301	BL	Drain	Witham Fourth IDB	532749	352971	Stout Road	Trenchless Technique	Yes	Work No. 29
RD_302	BL	Road		532755	352949	Crossroads of Staunt Road and Northlands	Trenchless Technique	Yes	Work No. 29
DK_303	BL	Drain		532766	352944		Trenchless Technique	Yes	Work No. 29
UT_304	BL	Utility	WPD	532758	352944	11kV Transmission Line		Yes	Work No. 29

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_305		Utility	WPD	532699	352819	11kV Transmission Line		Yes	Work No. 29
DK_306		Drain		532578	352555			Yes	Work No. 29
DK_307		Drain		532438	352231			Yes	Work No. 29
DK_308		Drain		532346	352015			Yes	Work No. 29
DK_309		Drain		532250	351793			Yes	Work No. 29
DK_310		Drain		531993	351587			Yes	Work No. 29
DK_311	BM	Drain	Witham Fourth IDB	531962	351595	Medlam Drain	Trenchless Technique	No- Section Break	Work No. 31

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_312		Utility	WPD	531670	351436	11kV Transmission Line		Yes	Work No. 31
DK_313		Drain		531503	351289		Trenchless Technique	Yes	Work No. 32
DK_314	BN	Drain		531483	351322		Trenchless Technique	Yes	Work No. 32
RD_315	BN	Road		531477	351307	Carrington Road	Trenchless Technique	Yes	Work No. 31
DK_316	BN	Drain	Witham Fourth IDB	531469	351304	Carrington Road Drain	Trenchless Technique	Yes	Work No. 31
DK_317	BO	Drain		531252	350900		Trenchless Technique	No- Section Break	Work No. 31

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_318	BO	Utility	WPD	531251	350898	11kV Transmission Line	Trenchless Technique	No- Section Break	Work No. 31
RD_319	BO	Road		531248	350894	Westville Road	Trenchless Technique	No- Section Break	Work No. 31
DK_320	BO	Drain	Witham Fourth IDB	531239	350876	West Fen Drain	Trenchless Technique	No- Section Break	Work No. 33
UT_321		Utility	WPD	531078	350754	11 kV Transmission Line		Yes	Work No. 33
DK_322		Drain		531051	350734			Yes	Work No. 33
UT_323		Utility	WPD	530992	350690	11kV Transmission Line		Yes	Work No. 33

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_324	BP	Drain		530900	350514		Trenchless Technique	Yes	Work No. 33
RD_325	BP	Road		530900	350507	Canister Lane	Trenchless Technique	Yes	Work No. 33
DK_326	BP	Drain	Witham Fourth IDB	530899	350498	Frithville Road	Trenchless Technique	Yes	Work No. 33
DK_327	BQ	Drain	Witham Fourth IDB	530784	350261	Colleshaws	Trenchless Technique	Yes	Work No. 33
DK_328		Drain		530766	350257			Yes	Work No. 33
RD_329		Road		530660	350028			Yes	Work No. 33
RD_330	BR	Road		530071	349323	Peacock's Road	Trenchless Technique	Yes	Work No. 33

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_331		Drain		529794	349072			Yes	Work No. 33
UT_332		Utility	WPD	529678	348949	11kV Transmission Line		Yes	Work No. 33
DK_333	BS	Drain	Witham Fourth IDB	529657	348934	Newham Drain	Trenchless Technique	Yes	Work No. 33
DK_334	BT	Drain		529254	348562		Trenchless Technique	Yes	Work No. 33
RD_335	BT	Road		529247	348559	Leagate Road	Trenchless Technique	Yes	Work No. 33
DK_336	BT	Drain	Witham Fourth IDB	529230	348553	Castledyke Drain	Trenchless Technique	Yes	Work No. 33
DK_337		Drain		528952	348504			Yes	Work No. 33

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_338		Road		528945	348504			Yes	Work No. 33
DK_339		Drain		528801	348478			Yes	Work No. 33
UT_340		Utility	WPD	528559	348105	11kV Transmission Line		Yes	Work No. 35
DK_341	BU	Drain		528537	348083		Trenchless Technique	Yes	Work No. 33
RD_342	BU	Road		528532	348077	Mere Booth Road	Trenchless Technique	Yes	Work No. 33
DK_343		Drain		528345	347879			Yes	Work No. 33
DK_344		Drain		528322	347887			Yes	Work No. 33

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
ET_345		Overhead Transmission Line	WPD	528164	347746	33kV Transmission Line		Yes	Work No. 33
DK_346		Drain		528069	347674			Yes	Work No. 33
RD_347	BV	Road		527821	347521	Cyclepath	Trenchless Technique	No- Section Break	Work No. 33
FD_348	BV	Flood Defences	EA	527811	347505	River Witham (North Bank)	Trenchless Technique	No- Section Break	Work No. 33
DK_349	BV	Drain	EA	527759	347486	Lower Witham	Trenchless Technique	No- Section Break	Work No. 33
FD_350	BV	Flood Defences	EA	527741	347460	River Witham (South Bank)	Trenchless Technique	No- Section Break	Work No. 37

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
PR_351	BV	Public Rights of Way		527723	347452	Brot/5/3	Trenchless Technique	No- Section Break	Work No. 37
RD_352	BV	Road		527670	347439		Trenchless Technique	No- Section Break	Work No. 37
DK_353		Drain		527516	347404			Yes	Work No. 37
DK_354		Drain		527269	347420			Yes	Work No. 37
DK_355		Drain		527056	347389			Yes	Work No. 37
DK_356		Drain		526939	347351			Yes	Work No. 37
DK_357	BW	Drain		526780	347283		Trenchless Technique	Yes	Work No. 37

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
UT_358	BW	Utility	WPD	526777	347281	LV Transmission Line	Trenchless Technique	Yes	Work No. 37
RD_359	BW	Road		526771	347275	Langrick Road	Trenchless Technique	Yes	Work No. 37
DK_360	BW	Drain		526761	347270		Trenchless Technique	Yes	Work No. 37
DK_361		Drain		526645	347199			Yes	Work No. 37
UT_362		Utility	WPD	526539	347130	11kV Transmission Line		Yes	Work No. 37
DK_363		Drain		526363	347026			Yes	Work No. 37

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_364	BX	Drain	Black Sluice IDB	526266	346958	Cornwall's Sewer	Trenchless Technique	Yes	Work No. 37
PR_365	BX	Public Rights of Way		526258	346950	Brot/2/1	Trenchless Technique	Yes	Work No. 37
DK_366		Drain		525899	346747			Yes	Work No. 37
DK_367		Drain		525771	346645				Work No. 37
RD_368	BY	Road		525621	346508	North Forty Foot Bank	Trenchless Technique	No- Section Break	Work No. 37
DK_369	BY	Drain	Black Sluice IDB	525612	346499	North Forty Foot Drain	Trenchless Technique	No- Section Break	Work No. 39
DK_370		Drain		525477	346426			Yes	Work No. 39

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_371		Drain		525339	346356			Yes	Work No. 39
RD_372	BZ	Road		525141	346221	Kirton Drove	Trenchless Technique	Yes	Work No. 39
UT_373	BZ	Utility	WPD	525137	346217	11kV Transmission Line		Yes	Work No. 39
DK_374	BZ	Drain		525133	346214		Trenchless Technique	Yes	Work No. 39
DK_375		Drain		524838	345989			Yes	Work No. 39
UT_376		Utility	WPD	524657	345950	11kV Transmission Line		Yes	Work No. 39

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_377	CA	Drain	Black Sluice IDB	524536	345890	Ten Foot Drain	Trenchless Technique	Yes	Work No. 39
DK_378	CB	Drain		524330	345750		Trenchless Technique	Yes	Work No. 40
UT_379	CB	Utility	WPD	524328	345749	11kV Transmission Line	Trenchless Technique	Yes	Work No. 40
RD_380	CB	Road		524323	345744	Sutterton Drove	Trenchless Technique	Yes	Work No. 39
DK_381	CB	Drain		524315	345739		Trenchless Technique	Yes	Work No. 39
DK_382		Drain		523878	345549			Yes	Work No. 39

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_383	CC	Drain	Black Sluice IDB	523507	345391	Clay Dike	Trenchless Technique	Yes	Work No. 39
RD_384	CC	Road		523496	345383	Claydike Bank	Trenchless Technique	Yes	Work No. 39
DK_385	CC	Drain		523486	345378		Trenchless Technique	Yes	Work No. 39
UT_386		Utility	WPD	523404	345331	11kV Transmission Line		Yes	Work No. 41
DK_387		Drain		523112	345162			Yes	Work No. 39
DK_388		Drain		522732	344942			Yes	Work No. 39
DK_389	CD	Drain	Black Sluice IDB	522217	344648	East Skerth Soke Drain	Trenchless Technique	No- Section Break	Work No. 39

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
FD_390	CD	Flood Defences	EA	522211	344646	Skerth Drain (East Bank)	Trenchless Technique	No- Section Break	Work No. 39
RD_391	CD	Road		522205	344643		Trenchless Technique	No- Section Break	Work No. 39
DK_392	CD	Drain	EA	522196	344639	Long Skerth Drain	Trenchless Technique	No- Section Break	Work No. 39
FD_393	CD	Flood Defences	EA	522182	344638	Skerth Drain (West Bank)	Trenchless Technique	No- Section Break	Work No. 42
DK_394	CD	Drain	Black Sluice IDB	522169	344631	West Skerth Soke Dyke	Trenchless Technique	No- Section Break	Work No. 42
RD_395		Road		521816	344589			Yes	Work No. 42
DK_396		Drain		521537	344452			Yes	Work No. 42

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_397		Drain		521406	344157			Yes	Work No. 42
RD_398	CE	Road		521346	343839		Trenchless Technique	Yes	Work No. 42
DK_399	CE	Drain	Black Sluice IDB	521345	343832	Rakes Drain	Trenchless Technique	Yes	Work No. 42
UT_400		Utility	WPD	521320	343653	11kV Transmission Line		Yes	Work No. 42
DK_401	CF	Drain		521270	343395		Trenchless Technique	No- Section Break	Work No. 42
RD_402	CF	Road		521266	343382	A17	Trenchless Technique	Yes	Work No. 42

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_403	CF	Road		521263	343376		Trenchless Technique	Yes	Work No. 44
DK_404		Drain		520995	343022		Trenchless Technique	No- Section Break	Work No. 44
RD_405	CG	Road		520884	342691		Trenchless Technique	No- Section Break	Work No. 44
RW_406	CG	Railway	Network Rail	520888	342680		Trenchless Technique	No- Section Break	Work No. 44
PR_407	CG	Public Rights of Way		520881	342671	Swhd/14/1	Trenchless Technique	No- Section Break	Work No. 44
FD_408	CG	Flood Defences	EA	520889	342671	South Forty Foot Drain (North Bank)	Trenchless Technique	No- Section Break	Work No. 44

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_409	CG	Drain	EA	520892	342654	South Forty Foot Drain	Trenchless Technique	No- Section Break	Work No. 46
PR_410	CG	Public Rights of Way	Boston and South Holland Division	520888	342636	Swhd/13/1	Trenchless Technique	No- Section Break	Work No. 46
UT_411	CG	Utility	WPD	520901	342617	11kV Transmission Line		Yes	Work No. 46
DK_447	CG	Drain		520902	342613			Yes	Work No. 46
RD_412	CG	Road		520903	342609	Royalty Lane		Yes	Work No. 46
DK_413		Drain		520853	342462			Yes	Work No. 46

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_414		Road		520848	342459			Yes	Work No. 46
UT_415		Utility	WPD	520837	342450	11kV Transmission Line		Yes	Work No. 46
ET_416		Overhead Transmission Line	WPD	520706	342341			Yes	Work No. 46
DK_417		Drain		520657	342298			Yes	Work No. 46
DK_418		Drain		520542	342187			Yes	Work No. 46
UT_419	CH	Utility	National Grid	520403	342098	Feeder 7 Hatton to Cosberton 118500070	Trenchless Technique	Yes	Work No. 46

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_420	CI	Drain	Black Sluice IDB	520276	342024	Brand End Drain	Trenchless Technique	Yes	Work No. 46
DK_421		Drain		520060	341842			Yes	Work No. 46
DK_422		Drain		519492	341300			Yes	Work No. 46
RD_423		Road		519397	340955			Yes	Work No. 46
DK_424		Drain		519296	340523			Yes	Work No. 46
RD_425	CJ	Road		519302	340452		Trenchless Technique	Yes	Work No. 46
DK_426	CJ	Drain	Black Sluice IDB	519300	340447	Double Twelves Drain	Trenchless Technique	Yes	Work No. 50

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_427		Drain		519431	339857			Yes	Work No. 52
DK_428		Drain		519419	339799			Yes	Work No. 52
DK_429	CK	Drain	Black Sluice IDB	519518	339735	Main Cross Drain	Trenchless Technique	Yes	Work No. 52
DK_430		Drain		519608	339695			Yes	Work No. 52
DK_431		Drain		519703	339587			Yes	Work No. 52
DK_432		Drain		519782	339494			Yes	Work No. 52
UT_433		Utility	WPD	519824	339399	11kV Transmission Line		Yes	Work No. 52
DK_434		Drain		519829	339371			Yes	Work No. 52

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
DK_435	CL	Drain		519873	339214	Bicker Fen Pump Drain	Trenchless Technique	Yes	Work No. 52
UT_436	CL	Utility	WPD	519872	339211	33kV Transmission Line	Trenchless Technique	Yes	Work No. 52
RD_437	CL	Road		519871	339207	Bicker Drove	Trenchless Technique	Yes	Work No. 52
DK_438	CL	Drain	Black Sluice IDB	519869	339199	Bicker Fen Pump Drain	Trenchless Technique	Yes	Work No. 52
DK_439		Drain		519884	339060			Yes	Work No. 52
ET_440		Overhead Transmission Line	WPD	519886	338944	132kV Dual Circuit		Yes	Work No. 52

Ref. Number	Crossing Group ID	Crossing Type	Operator (Consenting Body)	Easting	Northing	Name	Crossing Methodology	Potentially Crossed by haul road or construction access	Work Number
RD_441		Road		519879	338913			Yes	Work No. 52
DK_442		Drain		519876	338905			Yes	Work No. 52
RD_443		Road		519837	338758			Yes	Work No. 52
DK_444		Drain		519816	338693			Yes	Work No. 54A
UT_445		Utility	National Grid	519763	338629	Entrance to NGET Substation	Trenchless Technique	No- Section Break	Work No. 54A
PG_446		Private Garden		551824	365741	Garden	Trenchless Technique	No- haul road is in adjacent land parcel	Work No. 11

APPENDICES
