MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Environmental Statement

Volume 1, Annex 3.2: Onshore Crossing Schedule



Deadline: Deadline 6
PINS Reference: EN020028

Document Numbers:
MOR001-FLO-CON-ENV-SCH-0001
MRCNS-J3303-RPS-10024

Document reference: F1.3.2/F04
Rev: F04

22 October 2025

Document status					
Version	**Purpose of document**	**Approved by**	**Date**	**Approved by**	**Date**
ES	For issue	AS	September 2024	IM	September 2024
F02	Deadline 1	HK	May 2025	IM	May 2025
F03	Deadline 5a	GL	October 2025	PM	October 2025
F04	Deadline 6	GL	October 2025	PM	October 2025

Prepared by:

Morgan Offshore Wind Limited
Morecambe Offshore Windfarm Ltd

Prepared for:

Morgan Offshore Wind Limited
Morecambe Offshore Windfarm Ltd

Contents

1 HOW TO READ THE MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS ONSHORE CROSSING SCHEDULE 1

Tables

Table 1.1: Explanation of headings in the Onshore Crossing Schedule 1
Table 1.2: Onshore Crossing Schedule 6

Glossary

Term	Meaning
400 kV grid connection cables	Cables that will connect the proposed onshore substations to the existing National Grid Penwortham substation.
400 kV grid connection cable corridor	The corridor within which the 400 kV grid connection cables will be located.
Landfall	The area in which the offshore export cables make landfall (come on shore) and the transitional area between the offshore cabling and the onshore cabling. This term applies to the entire landfall area at Lytham St. Annes between Mean Low Water Springs and the transition joint bays inclusive of all construction works, including the offshore and onshore cable routes, intertidal working area and landfall compound(s).
Morgan and Morecambe Offshore Wind Farms: Transmission Assets	The offshore export cables, landfall, and onshore infrastructure for the Morgan Offshore Wind Project and the Morecambe Offshore Windfarm. This includes the offshore export cables, landfall site, onshore export cables, onshore substations, 400 kV grid connection cables and associated grid connection infrastructure such as circuit breaker compounds. Also referred to in this report as the Transmission Assets, for ease of reading.
Morgan OWL	Morgan Offshore Wind Limited is a joint venture between JERA Nex bp (JNbp) and Energie Baden-Württemberg AG (EnBW).
Morecambe OWL	Morecambe Offshore Windfarm Limited is owned by Copenhagen Infrastructure Partners' (CIP) fifth flagship fund, Copenhagen Infrastructure V (CI V).
Morgan Offshore Wind Project: Generation Assets	The offshore generation assets and associated activities for the Morgan Offshore Wind Project.
Morecambe Offshore Windfarm: Generation Assets	The offshore generation assets and associated activities for the Morecambe Offshore Windfarm.
Onshore export cables	The cables which would bring electricity from the landfall to the onshore substations.
Onshore export cable corridor	The corridor within which the onshore export cables will be located.
Onshore Infrastructure Area	The area within the Transmission Assets Order Limits landward of Mean High Water Springs. Comprising the offshore export cables from Mean High Water Springs to the transition joint bays, onshore export cables, onshore substations and 400 kV grid connection cables , and associated temporary and permanent infrastructure including temporary and permanent compound areas and accesses. Those parts of the Transmission Assets Order Limits proposed only for ecological mitigation/biodiversity benefit are excluded from this area.
Onshore Order Limits	See Transmission Assets Order Limits: Onshore (below).
Transmission Assets	See Morgan and Morecambe Offshore Wind Farms: Transmission Assets (above)
Transmission Assets Order Limits	The area within which all components of the Transmission Assets will be located, including areas required on a temporary basis during construction and/or decommissioning

Term	Meaning
Transmission Assets Order Limits: Onshore	The area within which all components of the Transmission Assets landward of Mean High Water Springs will be located, including areas required on a temporary basis during construction and/or decommissioning (such as construction compounds). Also referred to in this report as the Onshore Order Limits, for ease of reading.

Acronyms

Acronym	Meaning
ACC	Access (Access track)
CoT	Commitment
EA	Environment Agency
ECC	Export cable corridor (onshore export cable corridor)
EN	Environment
HC	Haul road crossing
HDD	Horizontal Directional Drilling
ID	Identifier
LC	Logistics Compound
LF	Landfall
No.	Number
OAR	Operational Access Route
OS	Ordnance Survey
PRoW	Public right of way
PW	Public right of way
RA	Railway
RO	Road
SS	Substations (Onshore substations)
SSSI	Site of Special Scientific Interest
TAT	Temporary Access Track
TCC	Temporary Construction Compound
UT	Utility
WA	Water

1 How to read the Morgan and Morecambe Offshore Wind Farms: Transmission Assets Onshore Crossing Schedule

1.1.1.1 There are existing assets within the Transmission Assets Order Limits: Onshore (referred to as the Onshore Order Limits) as detailed within this Onshore Crossing Schedule.

1.1.1.2 Volume 1, Chapter 3: Project description of the ES details that asset crossings will be required for the Morgan and Morecambe Offshore Wind Farms: Transmission Assets.

1.1.1.3 The Applicants have made a number of commitments to utilise trenchless techniques at certain locations. These commitments can be found in the Commitments Register (Volume 1, Annex 5.3: Commitments Register (document reference F1.5.3).

Table 1.1: Explanation of headings in the Onshore Crossing Schedule

Heading in Onshore Crossing Schedule	Explanation of Information within column
X coordinate	X coordinate of obstacle crossing point
Y coordinate	Y coordinate of obstacle crossing point
Crossing Identification No.	1. The first part of the crossing ID identifies which project crosses the obstacle. • 'MG' for Morgan OWL • 'MC' for Morecambe OWL • 'MGMC' for Morgan OWL and Morecambe OWL 2. The second part of the crossing IDs are split according to the different elements of the onshore elements of the Transmission Assets. The onshore elements of Transmission Assets are identified as follows, and form the first part of the Crossing ID: • the landfall - crossings at the landfall begin with 'LF'; • the onshore export cable corridor (ECC) - crossings along the onshore ECC begin with 'ECC'; • the 400kV grid connection cable corridor (GCC) – crossings along the GCC begin with 'ECC'; • The onshore substations - crossings at the onshore substations begin with 'SS'; • Areas of environmental mitigation begin with 'ECO'; and, • Areas of biodiversity benefit being with 'BB'. Where there are elements associated with the areas listed above, an extra identifier has been added at the end of the project element. These include • Temporary Construction Compounds - where the crossing is identified in a temporary construction compound, 'TCC' will follow the identifier for the element of the project. For example. 'ECC_TCC...' or 'GCC_TCC'; • Temporary Access track - where the crossing is identified on an temporary access track, 'TAT' will follow the identifier for the element of the project. For example. 'ECC_TAT...' or 'GCC_TAT'; and, • Operational Access track – where the crossing is identified on a operational access track 'OAR' will follow the identified for the element of the project. For example. 'ECC_OAR…' or 'GCC_OAR'… 3. The third part of the crossing ID relates to the crossing categories: • "UT"- Utilities (e.g. cables and pipelines);

Heading in Onshore Crossing Schedule	Explanation of Information within column
	• "PW" – Public ways (e.g. public footpaths and bridleways); • "RA" – Railways; • "RO" – Roads; • "EN" – Environmental features (e.g. hedges and woodlands); and • "WA"- Watercourses and water features. The fourth part of the Crossing ID relates to number of the crossing which runs largely in numerical order from '001'. This crossing identification numbering will be used by the Principal Contractor(s) during construction of the Transmission Assets.
Type of Obstacle	Relates to the crossing categories: • Bridleway • Cable - This encompasses electricity lines and telecoms lines that are crossed by the Transmission Assets • Drain – • Footpath • Hedgerow • Pipeline - This includes gas mains, sewers, water pipelines, petrochemicals • Private Access Track • Railway • Road • Watercourse – all Environment Agency main rivers and ordinary watercourses
Obstacle Name	Provides details of any name already assigned to the feature being crossed, e.g. name/ number of the road, footpath or cycle path number and river/ drain name. N.B. If a crossing is not named then for example, the cell has been left blank intentionally.
Obstacle Description	Provides a more detailed description of the obstacle, moving on from Type of Obstacle category. • The types of road should be listed. For example: Roads - are identified as A, B, minor road, primary roads; • Drain – further detail is provided as to whether it is a drain or culvert;

Heading in Onshore Crossing Schedule	Explanation of Information within column
	• Watercourse – detail is provided as to whether it is a EA Main River or an Ordinary Watercourse; • Cable – a description of the type of utility is provided for example 'Telecom', 'Underground Electric Cable' or 'Overhead Line' • Footpath – detail as to whether it is a Public Right of Way or Private Access Track is provided. • Pipeline – detail as to whether it is gas mains, sewers, water pipelines, petrochemicals is provided.
Asset Owner / Responsible Authority	All known 'Asset owners' are listed here. For example: • Ditches -"Private" • Bridleway and footpaths – Local Planning Authorities • Roads – Highways Authority (Lancashire County Council) • Railways – Network Rail The responsible authorities include the Environment Agency (EA) for Main Rivers, Lancashire County Council for Ordinary Watercourses as the Lead Local Flood Authority.
Trenchless Technique ID	Each individual trenchless technique crossing has been given its own reference.
Trenchless Technique category	This refers to the type of MDS HDD rig to be used as each crossing. 1 = major (i.e. landfall, and the River Ribble cable crossing) 2 = minor (i.e some of the HDDs along the cable route)
Trenchless Technique Indicative Length	Indicates the indicative maximum length of the trenchless crossings, based on early estimations and past experience. Exact details are to be established prior to construction.
Proposed Crossing Method	Details the proposed crossing method, as follows: • Trenchless Techniques Only - here there is no proposed haul road • Trenchless Techniques Only with Haul Road • Trenchless Techniques/ Open Cut - here there is no proposed haul road • Trenchless Techniques/ Open Cut with Haul Road • Trenchless Techniques/ Open Cut with bridge/culvert • Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/ Culvert

Heading in Onshore Crossing Schedule	Explanation of Information within column
	• Bridge (Bailey Bridge/ Clear Span)/ Culvert Where the crossing identified is on an temporary access track (TAT) or possibly temporary construction compound (TCC), the proposed crossing method wills state 'bridge/ culvert' where relevant. As such a form of bridge is anticipated to facilitate a haul road.
Sheet No	States which of the Onshore Crossing Schedule Sheet numbers the respective crossings is shown on (sheets 1-58), as presented within this document.

Schedule of Changes

Where the change is detailed	Change requested by	Change Made	Reason for change	Revision	Submission deadline
Within Table 1.2 The Applicants	The Applicants	The addition of specifying that trenchless crossing 47 will include a haul road.	A review of the trenchless crossing zones identified that trenchless crossing 47 should have included a haul road which had previously been omitted	F02	DL1
Sheets 28, 28a, 28b, 29 and 29a	The Applicants	The addition of King Charles III England Coast Path.	A review of the footpaths identified that the new King Charles III England Coast Path should now be included as an Obstacle.	F02	DL1
Sheets 1 to 19a	The Applicants	Updates to reflect the changes outlined as described in the Change Request Report (CR1-005).	Changes to application accepted by the Examining Authority on 26 September 2025	F03	D5a

All sheets	The Applicants	Plans updated to reflect the following changes: • Removal the access usage over the A583 overbridge on the Preston Guild Wheel cycle route. • Removal of Access Point TAT_MGMC_16 along Ballam Road (associated with Affected Party No. 34).	Following engagement with Lanchashire County Council and Affected Party.	F04	D6

Table 1.2: Onshore Crossing Schedule

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
330474	431644	MGMC_LF_TAT_UT_1	Cable		Telecom	Vodafone				N/A	1a
330545	431682	MGMC_LF_TAT_UT_2	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330555	431688	MGMC_LF_TAT_UT_3	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330555	431688	MGMC_LF_TAT_UT_4	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330555	431688	MGMC_LF_TAT_UT_5	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330556	431688	MGMC_LF_TAT_UT_6	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330560	431687	MGMC_LF_TAT_UT_7	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330560	431687	MGMC_LF_TAT_RO_8	Road	Squires Gate Lane	A Road	Local Highway Authority				N/A	1a
330572	431688	MGMC_LF_TAT_UT_9	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330580	431696	MGMC_LF_TAT_UT_10	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330580	431696	MGMC_LF_TAT_UT_11	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330582	431696	MGMC_LF_TAT_UT_12	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330582	431696	MGMC_LF_TAT_UT_13	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330590	431693	MGMC_LF_TAT_UT_14	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330619	431701	MGMC_LF_TAT_UT_15	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330619	431701	MGMC_LF_TAT_UT_16	Cable		Underground Electric Cable	Electricity North West				N/A	1a
330624	431708	MGMC_LF_TAT_UT_17	Pipeline		Gas	Cadent Gas				N/A	1a
330624	431708	MGMC_LF_TAT_UT_18	Pipeline		Gas	Cadent Gas				N/A	1a
330628	431712	MGMC_LF_TAT_RO_19	Road	Starr Gate (A584)	A Road	Local Highway Authority				N/A	1a
330629	431717	MGMC_LF_TAT_UT_20	Pipeline		Sewerage	United Utilities				N/A	1a
330637	431706	MGMC_LF_TAT_UT_21	Pipeline		Sewerage	United Utilities				N/A	1a
330756	431305	MGMC_LF_TCC_UT_22	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330756	431305	MGMC_LF_TCC_UT_23	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330756	431305	MGMC_LF_TCC_UT_24	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330756	431305	MGMC_LF_TCC_UT_25	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330756	431305	MGMC_LF_TCC_UT_26	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330757	431304	MGMC_LF_TCC_UT_27	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330757	431302	MGMC_LF_TCC_UT_28	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330758	431302	MGMC_LF_TCC_UT_29	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330758	431302	MGMC_LF_TCC_UT_30	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330758	431301	MGMC_LF_TCC_UT_31	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330758	431301	MGMC_LF_TCC_UT_32	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330758	431298	MGMC_LF_TCC_UT_33	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330759	431299	MGMC_LF_TCC_UT_34	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330763	431284	MGMC_LF_TCC_UT_35	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330764	431284	MGMC_LF_TCC_UT_36	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330765	431278	MGMC_LF_TCC_UT_37	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330766	431273	MGMC_LF_TCC_UT_38	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330768	431269	MGMC_LF_TCC_UT_39	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330769	431266	MGMC_LF_TCC_UT_40	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330769	431265	MGMC_LF_TCC_UT_41	Pipeline		Sewerage	United Utilities				N/A	1b
330770	431264	MGMC_LF_TCC_UT_42	Pipeline		Sewerage	United Utilities				N/A	1b
330770	431266	MGMC_LF_TCC_UT_43	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330770	431262	MGMC_LF_TCC_UT_44	Pipeline		Sewerage	United Utilities				N/A	1b
330770	431262	MGMC_LF_TCC_UT_45	Pipeline		Sewerage	United Utilities				N/A	1b
330774	431254	MGMC_LF_TCC_UT_46	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330774	431254	MGMC_LF_TCC_UT_47	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330780	431220	MGMC_LF_TCC_UT_48	Pipeline		Sewerage	United Utilities				N/A	1b
330781	431220	MGMC_LF_TCC_RO_49	Road	Clifton Drive North (A584)	A Road	Local Highway Authority				N/A	1b
330782	431228	MGMC_LF_TCC_UT_50	Cable		Telecom	Openreach - [British Telecommunications]				N/A	1b
330785	431216	MGMC_LF_TCC_UT_51	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330787	431212	MGMC_LF_TCC_UT_52	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330788	431211	MGMC_LF_TCC_UT_53	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330790	431205	MGMC_LF_TCC_UT_54	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330794	431241	MGMC_LF_TCC_UT_55	Pipeline		Water	United Utilities				N/A	1b
330795	431186	MGMC_LF_TCC_UT_56	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330795	431191	MGMC_LF_TCC_UT_57	Cable		Telecom	Openreach - [British Telecommunications]				N/A	1b
330795	431233	MGMC_LF_TCC_UT_58	Cable		Telecom	Openreach - [British Telecommunications]				N/A	1b
330797	431182	MGMC_LF_TCC_UT_59	Pipeline		Sewerage	United Utilities				N/A	1b
330802	431231	MGMC_LF_TCC_UT_60	Pipeline		Water	United Utilities				N/A	1b
330817	431220	MGMC_LF_TCC_UT_61	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330823	431233	MGMC_LF_TCC_UT_62	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330828	431203	MGMC_LF_TCC_UT_63	Cable		Underground Electric Cable	Electricity North West				N/A	1b
330858	430672	MGMC_LF_UT_64	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
330880	430926	MGMC_LF_UT_65	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
330889	430925	MGMC_LF_UT_66	Cable		Telecom	Openreach - [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	2a
330891	430866	MGMC_LF_UT_67	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330903	430838	MGMC_LF_UT_68	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330905	430826	MGMC_LF_UT_69	Pipeline		Gas	Cadent	1	Major	1003	Trenchless Techniques Only	2a
330907	430826	MGMC_LF_UT_70	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330907	430826	MGMC_LF_UT_71	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330907	430826	MGMC_LF_UT_72	Cable		Telecom	Vodafone	1	Major	1003	Trenchless Techniques Only	2a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
330907	430826	MGMC_LF_UT_73	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330908	430826	MGMC_LF_UT_74	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330913	430825	MGMC_LF_UT_75	Pipeline		Gas	Cadent	1	Major	1003	Trenchless Techniques Only	2a
330915	430824	MGMC_LF_RO_76	Road	Clifton Drive North (A584)	A Road	Local Highway Authority	1	Major	1003	Trenchless Techniques Only	2a
330915	430697	MGMC_LF_UT_77	Pipeline		Water	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
330916	430799	MGMC_LF_UT_78	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330917	430824	MGMC_LF_UT_79	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
330918	430839	MGMC_LF_UT_80	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330920	430824	MGMC_LF_UT_81	Pipeline		Water	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
330920	430785	MGMC_LF_UT_82	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330923	430823	MGMC_LF_UT_83	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330924	430823	MGMC_LF_UT_84	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	2a
330932	430517	MGMC_LF_PW_85	Footpath		Private Access Track	Fylde Council	1	Major	1003	Trenchless Techniques Only	2b
330933	430706	MGMC_LF_UT_86	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	2a
330940	430366	MGMC_LF_UT_87	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2b
330940	430732	MGMC_LF_UT_88	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330940	430731	MGMC_LF_UT_89	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330943	430770	MGMC_LF_UT_90	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2a
330953	430711	MGMC_LF_UT_91	Pipeline		Water	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
330972	430516	MGMC_LF_UT_92	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	2b
330980	430614	MGMC_LF_UT_93	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
330986	430597	MGMC_LF_UT_94	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
330990	430603	MGMC_LF_TAT_UT_95	Pipeline		Gas	Cadent				N/A	2b
330991	430588	MGMC_LF_TAT_UT_96	Cable		Telecom	Vodafone				N/A	2b
330995	430589	MGMC_LF_TAT_UT_97	Pipeline		Sewerage	United Utilities				N/A	2b
330997	430534	MGMC_LF_UT_98	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
330998	430590	MGMC_LF_TAT_RO_99	Road	Clifton Drive North (A584)	A Road	Local Highway Authority				N/A	2b
331001	430591	MGMC_LF_TAT_UT_100	Pipeline		Water	United Utilities				N/A	2b
331002	430553	MGMC_LF_UT_101	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331004	430564	MGMC_LF_TAT_UT_102	Pipeline		Gas	Cadent				N/A	2b
331008	430585	MGMC_LF_TAT_UT_103	Cable		Telecom	Openreach [British Telecommunications]				N/A	2b
331013	430522	MGMC_LF_UT_104	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331015	430566	MGMC_LF_UT_105	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331017	430557	MGMC_LF_UT_106	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331018	430746	MGMC_LF_UT_107	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
331028	430479	MGMC_LF_UT_108	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331031	430471	MGMC_LF_UT_109	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331031	430471	MGMC_LF_UT_110	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331032	430471	MGMC_LF_UT_111	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331035	430735	MGMC_LF_UT_112	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2a
331037	430454	MGMC_LF_UT_113	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331038	430499	MGMC_LF_UT_114	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331046	430432	MGMC_LF_UT_115	Cable		Telecom	Vodafone	1	Major	1003	Trenchless Techniques Only	2b
331051	430434	MGMC_LF_UT_116	Pipeline		Gas	Cadent	1	Major	1003	Trenchless Techniques Only	2b
331051	430431	MGMC_LF_UT_117	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2b
331052	430414	MGMC_LF_UT_118	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331053	430435	MGMC_LF_RO_119	Road	Clifton Drive North (A584)	A Road	Local Highway Authority	1	Major	1003	Trenchless Techniques Only	2b
331060	430439	MGMC_LF_UT_120	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	2b
331061	430388	MGMC_LF_UT_121	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331074	430387	MGMC_LF_UT_122	Pipeline		Water	United Utilities	1	Major	1003	Trenchless Techniques Only	2b
331081	430332	MGMC_LF_UT_123	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331082	430374	MGMC_LF_UT_124	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331088	430360	MGMC_LF_UT_125	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	2b
331124	430901	MGMC_LF_WA_126	Drain		Drain	Private	1	Major	1003	Trenchless Techniques Only	2a
331145	429861	MGMC_LF_TAT_UT_127	Pipeline		Sewerage	United Utilities				N/A	3
331148	430862	MGMC_LF_PW_128	Footpath	5-2-FP 8	Public Right of Way	Fylde Council	1	Major	1003	Trenchless Techniques Only	2a
331150	430864	MGMC_LF_RA_129	Rail		Railway	Network Rail	1	Major	1003	Trenchless Techniques Only	2a
331168	429875	MGMC_LF_TAT_UT_130	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331169	430873	MGMC_LF_PW_131	Footpath		Private Access Track	Fylde Council	1	Major	1003	Trenchless Techniques Only	2a
331171	429873	MGMC_LF_TAT_UT_132	Cable		Telecom	Openreach - [British Telecommunications]				N/A	3a
331179	429877	MGMC_LF_TAT_UT_133	Cable		Telecom	Openreach - [British Telecommunications]				N/A	3a
331180	429878	MGMC_LF_TAT_UT_134	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331192	429888	MGMC_LF_TAT_UT_135	Pipeline		Sewerage	United Utilities				N/A	3a
331192	429886	MGMC_LF_TAT_UT_136	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331197	429890	MGMC_LF_TAT_UT_137	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331197	429888	MGMC_LF_TAT_UT_138	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331197	429887	MGMC_LF_TAT_UT_139	Cable		Telecom	Openreach - [British Telecommunications]				N/A	3a
331198	429886	MGMC_LF_TAT_UT_140	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331248	430566	MGMC_LF_UT_146	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2b
331281	430525	MGMC_LF_PW_150	Footpath	5-2-FP 8	Public Right of Way	Fylde Council	1	Major	1003	Trenchless Techniques Only	2b
331284	430526	MGMC_LF_RA_151	Rail		Railway	Network Rail	1	Major	1003	Trenchless Techniques Only	2b
331290	429809	MGMC_LF_TAT_UT_153	Pipeline		Sewerage	United Utilities				N/A	3a
331291	429810	MGMC_LF_TAT_UT_154	Pipeline		Sewerage	United Utilities				N/A	3a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
331297	429813	MGMC_LF_TAT_UT_157	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331297	429813	MGMC_LF_TAT_UT_158	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331297	429813	MGMC_LF_TAT_UT_159	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331297	429813	MGMC_LF_TAT_UT_160	Pipeline		Gas	Cadent Gas				N/A	3a
331297	429813	MGMC_LF_TAT_UT_161	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331297	429813	MGMC_LF_TAT_UT_162	Pipeline		Gas	Cadent Gas				N/A	3a
331297	429813	MGMC_LF_TAT_UT_163	Pipeline		Gas	Cadent Gas				N/A	3a
331297	429813	MGMC_LF_TAT_UT_164	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331298	429813	MGMC_LF_TAT_UT_165	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331298	429813	MGMC_LF_TAT_UT_166	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331298	429813	MGMC_LF_TAT_UT_167	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331298	429813	MGMC_LF_TAT_UT_168	Cable		Telecom	Vodafone				N/A	3a
331298	429813	MGMC_LF_TAT_UT_169	Cable		Telecom	Vodafone				N/A	3a
331298	429813	MGMC_LF_TAT_UT_170	Cable		Telecom	Vodafone				N/A	3a
331298	429813	MGMC_LF_TAT_UT_171	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331298	429813	MGMC_LF_TAT_UT_172	Cable		Telecom	Openreach - [British Telecommunications]				N/A	3a
331298	429813	MGMC_LF_TAT_UT_173	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331298	429813	MGMC_LF_TAT_UT_174	Cable		Underground Electric Cable	Electricity North West				N/A	3a
331299	429814	MGMC_LF_TAT_UT_175	Cable		Telecom	Openreach - [British Telecommunications]				N/A	3a
331300	429817	MGMC_LF_TAT_UT_176	Pipeline		Sewerage	United Utilities				N/A	3a
331301	429815	MGMC_LF_TAT_UT_177	Pipeline		Sewerage	United Utilities				N/A	3a
331303	429818	MGMC_LF_TAT_RO_178	Road	Clifton Drive North (A584)	A Road	Local Highway Authority				N/A	3a
331305	429815	MGMC_LF_TAT_RO_181	Road	Clifton Drive North (A584)	A Road	Local Highway Authority				N/A	3a
331318	430592	MGMC_LF_UT_182	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2b
331366	430594	MGMC_LF_UT_188	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	2b
331376	430828	MGMC_LF_UT_190	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	5
331418	430692	MGMC_LF_UT_198	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	5
331428	430696	MGMC_LF_UT_199	Pipeline		Sewerage	United Utilities	1	Major	1003	Trenchless Techniques Only	5
331437	430992	MGMC_ECC_TAT_UT_200	Cable		Underground Electric Cable	Electricity North West				N/A	5
331438	430992	MGMC_LF_TAT_UT_201	Cable		Underground Electric Cable	Electricity North West				N/A	5
331441	430972	MGMC_ECC_TAT_UT_202	Cable		Telecom	Openreach [British Telecommunications]				N/A	5
331650	430790	MGMC_LF_UT_204	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	5
331659	430855	MGMC_LF_PW_205	Footpath		Private Access Track	Fylde Council	1	Major	1003	Trenchless Techniques Only	5
331659	430725	MGMC_LF_UT_206	Cable		Underground Electric Cable	Electricity North West	1	Major	1003	Trenchless Techniques Only	5
331661	430725	MGMC_LF_UT_207	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	5
331686	430689	MGMC_LF_UT_208	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	5
331690	430721	MGMC_LF_PW_209	Footpath		Private Access Track	Fylde Council	1	Major	1003	Trenchless Techniques Only	5
331715	430814	MGMC_ECC_UT_210	Cable		Telecom	Openreach [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	5
331743	430830	MGMC_ECC_UT_211	Cable		Telecom	Openreach [British Telecommunications]	1	Major	1003	Trenchless Techniques Only	5
331749	430110	MGMC_LF_OAR_UT_212	Pipeline		Water	United Utilities				N/A	3
331749	430111	MGMC_LF_OAR_UT_213	Pipeline		Water	United Utilities				N/A	3
331765	430112	MGMC_LF_OAR_UT_214	Pipeline		Sewerage	United Utilities				N/A	3
331765	430109	MGMC_LF_OAR_UT_215	Pipeline		Sewerage	United Utilities				N/A	3
331767	430109	MGMC_LF_OAR_UT_216	Cable		Underground Electric Cable	Electricity North West				N/A	3
331767	430111	MGMC_LF_OAR_UT_217	Cable		Underground Electric Cable	Electricity North West				N/A	3
331773	430108	MGMC_ECC_TAT_EN_218	Hedgerow		Hedgerow	Private				Removal for temporary access track	3
331781	430431	MGMC_LF_OAR_UT_219	Pipeline		Sewerage	United Utilities				N/A	3
331781	430431	MGMC_LF_OAR_UT_220	Pipeline		Sewerage	United Utilities				N/A	3
331791	430734	MGMC_ECC_UT_221	Cable		Telecom	Openreach [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	5
331828	430325	MGMC_LF_OAR_UT_222	Pipeline		Sewerage	United Utilities				N/A	3
331829	430324	MGMC_LF_OAR_UT_223	Pipeline		Sewerage	United Utilities				N/A	3
332260	430918	MGMC_ECC_UT_224	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6
332302	430927	MGMC_ECC_UT_225	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6
332337	430928	MGMC_ECC_UT_226	Pipeline		Water	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	6
332339	430887	MGMC_ECC_UT_227	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6
332339	430887	MGMC_ECC_UT_228	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6
332398	430752	MGMC_ECC_TCC_UT_229	Cable		Telecom	Openreach - [British Telecommunications]				N/A	6a
332413	430712	MGMC_ECC_UT_230	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332418	430717	MGMC_ECC_UT_231	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	6a
332420	430686	MGMC_ECC_UT_232	Pipeline		Gas	Cadent Gas				Trenchless Techniques/ Open Cut with Haul Road	6a
332422	430688	MGMC_ECC_UT_233	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
332422	430719	MGMC_ECC_UT_234	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332423	430686	MGMC_ECC_UT_235	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	6a
332423	430717	MGMC_ECC_UT_236	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332428	430711	MGMC_ECC_UT_237	Pipeline		Gas	Cadent Gas				Trenchless Techniques/ Open Cut with Haul Road	6a
332428	430671	MGMC_ECC_UT_238	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332431	430679	MGMC_ECC_RO_239	Road	Leach Lane	Minor Road	Local Highway Authority				Trenchless Techniques/ Open Cut	6a
332434	430670	MGMC_ECC_UT_240	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	6a
332435	430652	MGMC_ECC_UT_241	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332437	430699	MGMC_ECC_UT_242	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332437	430699	MGMC_ECC_UT_243	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332438	430667	MGMC_ECC_UT_244	Pipeline		Water	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	6a
332442	430633	MGMC_ECC_TAT_UT_245	Cable		Telecom	Openreach - [British Telecommunications]				N/A	6a
332445	430633	MGMC_ECC_TAT_UT_246	Cable		Telecom	Openreach - [British Telecommunications]				N/A	6a
332445	430631	MGMC_ECC_TAT_UT_247	Pipeline		Gas	Cadent Gas				N/A	6a
332451	430676	MGMC_ECC_UT_248	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	6a
332451	430643	MGMC_ECC_UT_249	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	6a
332451	430641	MGMC_ECC_UT_250	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332451	430653	MGMC_ECC_UT_251	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332451	430685	MGMC_ECC_UT_252	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332452	430594	MGMC_ECC_TAT_RO_253	Road	Leach Lane	Minor Road	Local Highway Authority				N/A	6a
332454	430597	MGMC_ECC_TAT_UT_254	Cable		Underground Electric Cable	Electricity North West				N/A	6a
332455	430681	MGMC_ECC_UT_255	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332457	430585	MGMC_ECC_TAT_UT_256	Pipeline		Gas	Cadent Gas				N/A	6a
332457	430585	MGMC_ECC_TAT_UT_257	Pipeline		Gas	Cadent Gas				N/A	6a
332457	430597	MGMC_ECC_TAT_UT_258	Pipeline		Sewerage	United Utilities				N/A	6a
332460	430679	MGMC_ECC_UT_259	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	6a
332460	430677	MGMC_ECC_UT_260	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332462	430668	MGMC_ECC_RO_261	Road	Blackpool Road North	Minor Road	Local Highway Authority				Trenchless Techniques/ Open Cut	6a
332464	430569	MGMC_ECC_TAT_UT_262	Cable		Underground Electric Cable	Electricity North West				N/A	6a
332465	430661	MGMC_ECC_UT_263	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332467	430654	MGMC_ECC_UT_264	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332467	430654	MGMC_ECC_UT_265	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332467	430663	MGMC_ECC_UT_266	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332470	430670	MGMC_ECC_UT_267	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	6a
332498	430713	MGMC_ECC_EN_268	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	6a
332562	430738	MGMC_ECC_UT_269	Cable		Underground Electric Cable	Electricity North West	2	Major	258	Trenchless Techniques Only	6a
332565	430739	MGMC_ECC_EN_270	Hedgerow		Hedgerow	Private	2	Major	258	Trenchless Techniques Only	6a
332586	430748	MGMC_ECC_UT_271	Cable		Underground Electric Cable	Electricity North West	2	Major	258	Trenchless Techniques Only	6a
332630	430766	MGMC_ECC_UT_272	Cable		Underground Electric Cable	Electricity North West	2	Major	258	Trenchless Techniques Only	6a
332633	430757	MGMC_ECC_UT_273	Pipeline		Sewerage	United Utilities	2	Major	258	Trenchless Techniques Only	6a
332683	430788	MGMC_ECC_EN_274	Hedgerow		Hedgerow	Private	2	Major	258	Trenchless Techniques Only	6a
332722	430803	MGMC_ECC_EN_275	Hedgerow		Hedgerow	Private	2	Major	258	Trenchless Techniques Only	6
332834	430835	MGMC_ECC_RO_276	Road	The Hamlet	Minor Road	Local Highway Authority	3	Minor	12	Trenchless Techniques Only with Haul Road	6
332836	430831	MGMC_ECC_UT_277	Pipeline		Water	United Utilities	3	Minor	12	Trenchless Techniques Only with Haul Road	6
332836	430832	MGMC_ECC_UT_278	Cable		Telecom	Openreach - [British Telecommunications]	3	Minor	12	Trenchless Techniques Only with Haul Road	6

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
332854	430834	MGMC_ECC_UT_279	Pipeline		Sewerage	United Utilities	3	Minor	12	Trenchless Techniques Only with Haul Road	6
332968	430840	MGMC_ECC_UT_280	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	6
333077	430832	MGMC_ECC_UT_281	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333124	430819	MGMC_ECC_UT_282	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333173	430818	MGMC_ECC_UT_283	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333173	430818	MGMC_ECC_UT_284	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333210	430827	MGMC_ECC_UT_285	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333210	430827	MGMC_ECC_UT_286	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333223	430829	MGMC_ECC_UT_287	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	7
333229	430839	MGMC_ECC_UT_288	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	7
333235	430833	MGMC_ECC_UT_289	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	7
333296	430866	MGMC_ECC_UT_290	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	7
333325	430875	MGMC_ECC_UT_291	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	7
333372	430892	MGMC_ECC_UT_293	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	7
333374	430918	MGMC_ECC_PW_294	Bridleway	5-2-BW 11	Bridleway	Fylde Council				Trenchless Techniques/ Open Cut with Haul Road	7
333377	430809	MGMC_ECC_UT_295	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333378	430917	MGMC_ECC_UT_296	Pipeline		Water	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333387	430897	MGMC_ECC_UT_297	Cable		Underground Electric Cable	Electricity North West	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7
333412	430865	MGMC_ECC_UT_298	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333525	430790	MGMC_ECC_UT_299	Pipeline		Water	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	7
333581	431109	MGMC_ECC_TAT_RO_301	Road	Queensway (B5261)	B Road	Local Highway Authority				N/A	7a
333621	431064	MGMC_ECC_EN_306	Hedgerow		Hedgerow	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333631	431055	MGMC_ECC_WA_309	Drain		Culvert	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333634	431050	MGMC_ECC_WA_310	Drain		Culvert	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333635	431036	MGMC_ECC_EN_311	Hedgerow		Hedgerow	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333644	431020	MGMC_ECC_WA_312	Drain		Culvert	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333657	430940	MGMC_ECC_EN_315	Hedgerow		Hedgerow	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333658	430934	MGMC_ECC_UT_316	Pipeline		Water	United Utilities	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333665	430933	MGMC_ECC_RO_317	Road	Queensway (B5261)	B Road	Local Highway Authority	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333670	430833	MGMC_ECC_EN_319	Hedgerow		Hedgerow	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333682	430833	MGMC_ECC_EN_321	Hedgerow		Hedgerow	Private	4	Minor	40	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	7a
333726	427187	MGMC_ECO_UT_322	Cable		Telecom	Openreach - [British Telecommunications]				N/A	36
333993	430896	MGMC_ECC_PW_323	Bridleway	5-2-BW 12	Bridleway	Fylde Council	5	Minor	135	Trenchless Techniques Only	7a
333994	430959	MGMC_ECC_WA_324	Watercourse	Moss Sluice	Main River (EA)	Environment Agency	5	Minor	135	Trenchless Techniques Only	7a
334004	430964	MGMC_ECC_PW_325	Bridleway	5-2-BW-13	Bridleway	Fylde Council	5	Minor	135	Trenchless Techniques Only	7a
334005	430964	MGMC_ECC_UT_326	Pipeline		Water	United Utilities	5	Minor	135	Trenchless Techniques Only	7a
334016	430948	MGMC_ECC_PW_327	Bridleway	5-2-BW-13	Bridleway	Fylde Council	5	Minor	135	Trenchless Techniques Only	7a
334018	430963	MGMC_ECC_UT_328	Cable		Underground Electric Cable	Electricity North West	5	Minor	135	Trenchless Techniques Only	7a
334019	430963	MGMC_ECC_UT_329	Cable		Underground Electric Cable	Electricity North West	5	Minor	135	Trenchless Techniques Only	7a
334019	430964	MGMC_ECC_UT_330	Cable		Underground Electric Cable	Electricity North West	5	Minor	135	Trenchless Techniques Only	7a
334022	430949	MGMC_ECC_WA_331	Drain		Drain	Private	5	Minor	135	Trenchless Techniques Only	7a
334023	430965	MGMC_ECC_PW_332	Bridleway	5-2-BW 12	Bridleway	Fylde Council	5	Minor	135	Trenchless Techniques Only	7a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
334033	431007	MGMC_ECC_WA_333	Watercourse		Main River (EA)	Environment Agency	5	Minor	135	Trenchless Techniques Only	7a
334044	431016	MGMC_ECC_PW_334	Bridleway	5-2-BW 12	Bridleway	Fylde Council	5	Minor	135	Trenchless Techniques Only	7a
334044	430923	MGMC_ECC_WA_335	Drain		Drain	Private	5	Minor	135	Trenchless Techniques Only	7a
334045	430925	MGMC_ECC_EN_336	Hedgerow		Hedgerow	Private	5	Minor	135	Trenchless Techniques Only	7a
334046	431012	MGMC_ECC_WA_337	Drain		Drain	Private	5	Minor	135	Trenchless Techniques Only	7a
334074	430888	MGMC_ECC_OAR_UT_338	Pipeline		Water	United Utilities				N/A	7a
334127	430829	MGMC_ECC_OAR_UT_339	Pipeline		Water	United Utilities				N/A	7
334146	430807	MGMC_ECC_OAR_PW_340	Bridleway	5-2-BW-13	Bridleway	Fylde Council				N/A	7
334205	430744	MGMC_ECC_OAR_UT_341	Pipeline		Water	United Utilities				N/A	8
334380	431083	MGMC_ECC_WA_342	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	8
334381	431115	MGMC_ECC_EN_343	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	8
334382	431108	MGMC_ECC_RO_344	Road	Midgeland Road	Minor Road	Local Highway Authority				Trenchless Techniques/ Open Cut with Haul Road	8
334403	431147	MGMC_ECC_WA_345	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	8
334410	431183	MGMC_ECC_OAR_WA_346	Watercourse	Branch Drain	Main River (EA)	Environment Agency				N/A	8
334525	431066	MGMC_ECC_WA_347	Watercourse	Branch Drain	Main River (EA)	Environment Agency	6	Minor	124	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	8
334614	431022	MGMC_ECC_WA_348	Watercourse		Main River (EA)	Environment Agency	6	Minor	124	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	8
334623	430973	MGMC_ECC_WA_349	Drain		Culvert	Private	6	Minor	124	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	8
334629	430968	MGMC_ECC_WA_350	Drain		Culvert	Private	6	Minor	124	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	8
334849	430944	MGMC_ECC_UT_359	Pipeline		Water	United Utilities	7	Minor	139	Trenchless Techniques Only with Haul Road	8
334900	430928	MGMC_ECC_UT_368	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd	7	Minor	139	Trenchless Techniques Only with Haul Road	8
334900	430928	MGMC_ECC_RO_369	Road	Lytham St Annes Way (B5410)	B Road	Local Highway Authority	7	Minor	139	Trenchless Techniques Only with Haul Road	8
334902	430927	MGMC_ECC_UT_371	Cable		Telecom	Openreach - [British Telecommunications]	7	Minor	139	Trenchless Techniques Only with Haul Road	8
334904	430902	MGMC_ECC_UT_372	Cable		Telecom	Openreach - [British Telecommunications]	7	Minor	139	Trenchless Techniques Only with Haul Road	8
334952	430945	MGMC_ECC_PW_374	Bridleway	5-2-BW 16	Bridleway	Fylde Council	7	Minor	139	Trenchless Techniques Only with Haul Road	8
335357	430855	MGMC_ECC_UT_375	Cable		Underground Electric Cable	Electricity North West	8	Minor	111	Trenchless Techniques Only with Haul Road	9
335383	430420	MGMC_ECO_UT_376	Cable		Underground Electric Cable	Electricity North West				N/A	11
335383	430419	MGMC_ECO_UT_377	Cable		Underground Electric Cable	Electricity North West				N/A	11
335383	430420	MGMC_ECO_UT_378	Cable		Underground Electric Cable	Electricity North West				N/A	11
335386	430383	MGMC_ECO_UT_379	Cable		Telecom	Openreach - [British Telecommunications]				N/A	11
335389	430364	MGMC_ECO_UT_380	Cable		Telecom	Openreach - [British Telecommunications]				N/A	11
335458	430132	MGMC_ECO_UT_381	Cable		Overhead Line	Electricity North West				N/A	11
335478	430293	MGMC_ECO_UT_382	Cable		Overhead Line	Electricity North West				N/A	11
335517	430055	MGMC_ECO_EN_383	Hedgerow		Hedgerow	Private				N/A	11
335549	430882	MGMC_ECC_UT_384	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	9
335556	430878	MGMC_ECC_UT_385	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	9
335632	430005	MGMC_ECO_EN_386	Hedgerow		Hedgerow	Private				N/A	12
335633	430780	MGMC_ECC_WA_387	Drain		Drain	Private	9	Minor	140	Trenchless Techniques Only	9
335662	429706	MGMC_ECO_UT_388	Pipeline		Water	United Utilities				N/A	12
335676	429784	MGMC_ECO_WA_389	Drain		Drain	Private				N/A	12
335697	430160	MGMC_ECO_EN_390	Hedgerow		Hedgerow	Private				N/A	10
335698	429974	MGMC_ECO_EN_391	Hedgerow		Hedgerow	Private				N/A	12
335716	430341	MGMC_ECO_OAR_UT_392	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10
335716	430341	MGMC_ECO_OAR_UT_393	Cable		Underground Electric Cable	Electricity North West				N/A	10
335716	430341	MGMC_ECO_OAR_UT_394	Cable		Underground Electric Cable	Electricity North West				N/A	10
335716	430341	MGMC_ECO_OAR_UT_395	Cable		Underground Electric Cable	Electricity North West				N/A	10
335795	429783	MGMC_ECO_UT_396	Pipeline		Water	United Utilities				N/A	12
335809	430283	MGMC_ECO_UT_397	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10
335846	430211	MGMC_ECO_EN_398	Hedgerow		Hedgerow	Private				N/A	10
335849	430569	MGMC_ECC_OAR_EN_399	Hedgerow		Hedgerow	Private				N/A	9
335885	431172	MGMC_ECC_OAR_RO_400	Road	Peel Road	Minor Road	Local Highway Authority				N/A	9
335921	429962	MGMC_ECO_EN_403	Hedgerow		Hedgerow	Private				N/A	12
335927	430556	MGMC_ECC_OAR_EN_404	Hedgerow		Hedgerow	Private				N/A	10a
335950	429873	MGMC_ECO_OAR_UT_405	Pipeline		Water	United Utilities				N/A	12

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
335964	430770	MG_ECC_TAT_RO_406	Road	Peel Road	Minor Road	Local Highway Authority				N/A	9
335969	430754	MG_ECC_TAT_UT_407	Pipeline		Gas	Cadent Gas				N/A	9
335970	430752	MG_ECC_TAT_UT_408	Cable		Telecom	Openreach - [British Telecommunications]				N/A	9
335974	430770	MG_ECC_TAT_EN_409	Hedgerow		Hedgerow	Private				Removal for temporary access track	9
335975	430720	MG_ECC_TAT_EN_410	Hedgerow		Hedgerow	Private				Removal for temporary access track	9
335980	430727	MGMC_ECC_TAT_UT_411	Cable		Underground Electric Cable	Electricity North West				N/A	9
335980	430727	MGMC_ECC_TAT_UT_412	Cable		Underground Electric Cable	Electricity North West				N/A	9
335980	430727	MGMC_ECC_TAT_UT_413	Cable		Underground Electric Cable	Electricity North West				N/A	9
335980	430725	MGMC_ECC_TAT_RO_414	Road	Peel Road	Minor Road	Local Highway Authority				N/A	9
335988	430651	MGMC_ECC_EN_415	Hedgerow		Hedgerow	Private	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
335990	430651	MGMC_ECC_UT_416	Pipeline		Gas	Cadent Gas	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
335991	430658	MGMC_ECC_RO_417	Road	Peel Road	Minor Road	Local Highway Authority	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
335991	430650	MGMC_ECC_UT_418	Cable		Telecom	Openreach - [British Telecommunications]	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
335995	430649	MGMC_ECC_UT_419	Cable		Underground Electric Cable	Electricity North West	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
335995	430649	MGMC_ECC_UT_420	Cable		Underground Electric Cable	Electricity North West	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
335995	430649	MGMC_ECC_UT_421	Cable		Underground Electric Cable	Electricity North West	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
335999	430648	MGMC_ECC_EN_423	Hedgerow		Hedgerow	Private	10	Minor	97	Trenchless Techniques Only with Haul Road	10a
336006	430627	MGMC_ECC_UT_424	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	10a
336008	430566	MC_ECC_TAT_UT_425	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10a
336015	430538	MGMC_ECC_OAR_UT_426	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10a
336015	430538	MGMC_ECC_OAR_UT_427	Pipeline		Gas	Cadent Gas				N/A	10a
336015	430538	MGMC_ECC_OAR_UT_428	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10a
336019	430537	MC_ECC_TAT_RO_429	Road	Peel Road	Minor Road	Local Highway Authority				N/A	10a
336023	430538	MGMC_ECC_TAT_EN_430	Hedgerow		Hedgerow	Private				Removal for temporary access track	10a
336027	430497	MC_ECC_TAT_UT_431	Pipeline		Gas	Cadent Gas				N/A	10a
336027	430497	MC_ECC_TAT_UT_432	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10a
336027	430496	MC_ECC_TAT_UT_433	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10a
336063	430379	MGMC_ECC_OAR_RO_434	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	10
336063	430382	MGMC_ECC_OAR_UT_435	Cable		Underground Electric Cable	Electricity North West				N/A	10
336064	430379	MGMC_ECC_OAR_UT_436	Pipeline		Gas	Cadent Gas				N/A	10
336066	430378	MGMC_ECC_OAR_UT_437	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	10
336067	430378	MGMC_ECC_OAR_EN_438	Hedgerow		Hedgerow	Private				N/A	10
336082	430442	MC_ECC_TAT_UT_439	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10a
336082	430443	MC_ECC_TAT_UT_440	Cable		Underground Electric Cable	Electricity North West				N/A	10a
336083	430443	MC_ECC_TAT_UT_441	Cable		Underground Electric Cable	Electricity North West				N/A	10a
336083	430443	MC_ECC_TAT_UT_442	Cable		Underground Electric Cable	Electricity North West				N/A	10a
336085	430451	MC_ECC_TAT_UT_443	Pipeline		Water	United Utilities				N/A	10a
336086	430442	MC_ECC_TAT_RO_444	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	10a
336087	430444	MC_ECC_OAR_UT_446	Pipeline		Gas	Cadent Gas				N/A	10a
336087	430445	MC_ECC_TAT_UT_447	Pipeline		Gas	Cadent Gas				N/A	10a
~~336088~~	~~430112~~	~~MGMC_ECC_TAT_UT_448~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~11~~
336088	430441	MC_ECC_TAT_UT_449	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	10a
~~336089~~	~~430113~~	~~MGMC_ECC_TAT_UT_450~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~11~~
336089	430450	MC_ECC_OAR_RO_451	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	10a
336090	430444	MC_ECC_OAR_UT_452	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	10a
336091	430443	MGMC_ECC_OAR_EN_453	Hedgerow		Hedgerow	Private				N/A	10a
336095	430452	MC_ECC_TCC_EN_454	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	10a
~~336097~~	~~430093~~	~~MGMC_ECC_TAT_UT_455~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~11~~
~~336097~~	~~430093~~	~~MGMC_ECC_TAT_UT_456~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~11~~
336099	430480	MC_ECC_TAT_UT_457	Pipeline		Water	United Utilities				N/A	10a
336107	430628	MGMC_ECC_UT_458	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	10a
336108	430489	MC_ECC_TAT_RO_459	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	10a
336110	430039	MGMC_ECC_OAR_EN_460	Hedgerow		Hedgerow	Private				N/A	12
336111	430503	MGMC_ECC_TAT_EN_461	Hedgerow		Hedgerow	Private				Removal for temporary access track	10a
336111	430040	MGMC_ECO_OAR_UT_462	Pipeline		Water	United Utilities				N/A	12
336111	430040	MGMC_ECO_OAR_UT_463	Cable		Underground Electric Cable	Electricity North West				N/A	12
336112	430040	MGMC_ECO_OAR_UT_464	Cable		Telecom	Openreach - [British Telecommunications]				N/A	12
336117	430036	MGMC_ECO_OAR_UT_465	Cable		Telecom	Openreach - [British Telecommunications]				N/A	12
336118	430496	MGMC_ECC_TAT_EN_466	Hedgerow		Hedgerow	Private				Removal for temporary access track	10a
336118	430041	MGMC_ECC_OAR_RO_467	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	12
~~336120~~	~~430037~~	~~MGMC_ECC_TAT_UT_468~~	~~Cable~~		~~Telecom~~	~~Openreach - [British Telecommunications]~~				~~N/A~~	~~12~~

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
~~336136~~	~~429998~~	~~MGMC_ECC_TAT_RO_469~~	~~Road~~	~~Ballam Road~~	~~Minor Road~~	~~Local Highway Authority~~				~~N/A~~	~~12~~
~~336139~~	~~429996~~	~~MGMC_ECC_TAT_UT_470~~	~~Cable~~		~~Telecom~~	~~Openreach - [British Telecommunications]~~				~~N/A~~	~~12~~
~~336143~~	~~429987~~	~~MGMC_ECC_TAT_EN_471~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~Removal for temporary access track~~	~~12~~
336162	430601	MGMC_ECC_EN_472	Hedgerow		Hedgerow	Private	11	Minor	94	Trenchless Techniques Only with Haul Road	10a
~~336163~~	~~429941~~	~~MGMC_ECC_TAT_EN_473~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~Removal for temporary access track~~	~~12~~
336163	430599	MGMC_ECC_UT_474	Pipeline		Water	United Utilities	11	Minor	94	Trenchless Techniques Only with Haul Road	10a
336164	430597	MGMC_ECC_RO_475	Road	Ballam Road	Minor Road	Local Highway Authority	11	Minor	94	Trenchless Techniques Only with Haul Road	10a
336166	429931	MGMC_ECC_OAR_UT_476	Pipeline		Gas	Cadent Gas				N/A	12
336166	429931	MGMC_ECC_OAR_UT_477	Cable		Telecom	Openreach - [British Telecommunications]				N/A	12
336167	429931	MGMC_ECC_OAR_EN_478	Hedgerow		Hedgerow	Private				N/A	12
336167	429931	MGMC_ECC_OAR_EN_479	Hedgerow		Hedgerow	Private				N/A	12
~~336167~~	~~429930~~	~~MGMC_ECC_TAT_EN_480~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~Removal for temporary access track~~	~~12~~
~~336168~~	~~429919~~	~~MGMC_ECC_TAT_RO_481~~	~~Road~~	~~Ballam Road~~	~~Minor Road~~	~~Local Highway Authority~~				~~N/A~~	~~12~~
336171	430595	MGMC_ECC_UT_483	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd	11	Minor	94	Trenchless Techniques Only with Haul Road	10a
~~336171~~	~~429922~~	~~MGMC_ECC_TAT_EN_484~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~Removal for temporary access track~~	~~12~~
336172	430595	MGMC_ECC_EN_485	Hedgerow		Hedgerow	Private	11	Minor	94	Trenchless Techniques Only with Haul Road	10a
~~336173~~	~~429916~~	~~MGMC_ECC_TAT_EN_486~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~Removal for temporary access track~~	~~12~~
~~336182~~	~~429894~~	~~MGMC_ECC_TAT_UT_487~~	~~Pipeline~~		~~Gas~~	~~Cadent Gas~~				~~N/A~~	~~12~~
336195	430647	MGMC_ECC_UT_488	Cable		Telecom	Openreach - [British Telecommunications]	11	Minor	94	Trenchless Techniques Only with Haul Road	10a
336196	430661	MG_ECC_TAT_EN_489	Hedgerow		Hedgerow	Private				Removal for temporary access track	10a
336203	430661	MG_ECC_TAT_UT_490	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10a
336205	430657	MG_ECC_TAT_RO_491	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	10a
336212	430658	MG_ECC_TAT_EN_492	Hedgerow		Hedgerow	Private				Removal for temporary access track	10a
336216	430390	MGMC_ECC_OAR_UT_493	Cable		Overhead Line	Electricity North West				N/A	10
336216	430663	MG_ECC_TAT_EN_494	Hedgerow		Hedgerow	Private				Removal for temporary access track	10a
336219	429811	MGMC_ECC_TAT_EN_495	Hedgerow		Hedgerow	Private				Removal for temporary access track	12
336222	430403	MC_ECC_TCC_UT_496	Cable		Overhead Line	Electricity North West				N/A / Microsite / Diversion	10
336226	429789	MGMC_ECC_TAT_RO_497	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	12
336231	430700	MG_ECC_TAT_RO_498	Road	Ballam Road	Minor Road	Local Highway Authority				N/A	10
336231	430303	MGMC_ECC_OAR_UT_499	Cable		Overhead Line	Electricity North West				N/A	10
336232	430302	MGMC_ECC_OAR_UT_500	Cable		Overhead Line	Electricity North West				N/A	10
336232	429780	MGMC_ECC_TAT_UT_501	Cable		Telecom	Openreach - [British Telecommunications]				N/A	12
336235	429770	MGMC_ECC_TAT_UT_502	Pipeline		Water	United Utilities				N/A	12
336237	430703	MG_ECC_TAT_EN_503	Hedgerow		Hedgerow	Private				Removal for temporary access track	10
336240	429771	MGMC_ECC_TAT_WA_504	Watercourse		Main River (EA)	Environment Agency				Bridge (Bailey Bridge/ Clear Span)/culvert	12
336240	429763	MGMC_ECC_TAT_EN_505	Hedgerow		Hedgerow	Private				Removal for temporary access track	12
336241	429770	MGMC_ECC_TAT_WA_506	Drain		Drain	Private				Bridge/Culvert	12
336254	430734	MG_ECC_TAT_UT_507	Cable		Telecom	Openreach - [British Telecommunications]				N/A	10
336255	430746	MG_ECC_TAT_UT_508	Pipeline		Water	United Utilities				N/A	10
336259	430364	MGMC_ECC_PW_509	Footpath		Private Access Track	Fylde Council	12	Minor	88	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	10
336261	430498	MGMC_ECC_UT_510	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	10
~~336287~~	~~430046~~	~~MGMC_ECC_TAT_UT_511~~	~~Cable~~		~~Overhead Line~~	~~Electricity North West~~				~~N/A~~	~~12~~
336288	429647	MGMC_ECC_TAT_UT_512	Pipeline		Gas	Cadent Gas				N/A	12
336294	430347	MGMC_ECC_UT_513	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	10
336296	430339	MGMC_ECC_WA_514	Watercourse	Branch Drain	Main River (EA)	Environment Agency	12	Minor	88	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	10
336303	429953	MGMC_ECC_OAR_UT_515	Cable		Overhead Line	Electricity North West				N/A	12
336316	430340	MGMC_ECC_PW_516	Footpath		Private Access Track	Fylde Council	12	Minor	88	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	10
336326	429833	MGMC_ECC_TAT_UT_517	Cable		Overhead Line	Electricity North West				N/A	12
336434	429944	MGMC_ECC_WA_518	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	12
336479	430684	MG_ECC_TAT_UT_519	Cable		Overhead Line	Electricity North West				N/A	10
336487	430690	MG_ECC_TAT_UT_520	Cable		Overhead Line	Electricity North West				N/A	10
336508	430704	MG_ECC_TAT_WA_521	Drain		Drain	Private				Bridge/Culvert	10
336509	430706	MG_ECC_OAR_RO_522	Road	Brays Road	Minor Road	Local Highway Authority				N/A	10
336512	430708	MG_ECC_TAT_RO_523	Road	Brays Road	Minor Road	Local Highway Authority				N/A	10
336573	429904	MGMC_ECC_WA_524	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	12

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
336575	429849	MGMC_ECC_WA_525	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	12
336591	429753	MGMC_ECC_OAR_WA_526	Watercourse		Main River (EA)	Environment Agency				N/A	12
336642	429566	MGMC_ECC_OAR_EN_527	Hedgerow		Hedgerow	Private				N/A	12
336896	429574	MC_ECC_TAT_UT_528	Pipeline		Gas	Cadent Gas				N/A	13a
336900	429574	MC_ECC_TAT_UT_529	Pipeline		Gas	Cadent Gas				N/A	13a
336905	429834	MGMC_ECC_WA_530	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13
336975	429586	MGMC_ECC_TAT_EN_531	Hedgerow		Hedgerow	Private				Removal for temporary access track	13a
336992	429577	MC_ECC_TAT_WA_532	Drain		Drain	Private				Bridge/Culvert	13a
336994	429590	MC_ECC_TAT_WA_533	Drain		Drain	Private				Bridge/Culvert	13a
336998	429806	MGMC_ECC_WA_534	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13
337002	429585	MC_ECC_TAT_RO_535	Road	Peg's Lane	Minor Road	Local Highway Authority				N/A	13a
337002	429579	MGMC_ECC_TAT_EN_536	Hedgerow		Hedgerow	Private				Removal for temporary access track	13a
337005	429600	MC_ECC_TAT_WA_537	Watercourse		Main River (EA)	Environment Agency				Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337015	429601	MC_ECC_OAR_WA_538	Watercourse		Main River (EA)	Environment Agency				N/A	13a
337017	429590	MGMC_ECC_OAR_EN_539	Hedgerow		Hedgerow	Private				N/A	13a
337018	429592	MGMC_ECC_OAR_WA_540	Drain		Drain	Private				N/A	13a
337019	429623	MC_ECC_TAT_WA_541	Drain		Drain	Private				Bridge/Culvert	13a
337040	429586	MC_ECC_TAT_WA_542	Watercourse		Main River (EA)	Environment Agency				Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337042	429583	MGMC_ECC_TAT_EN_543	Hedgerow		Hedgerow	Private				Removal for temporary access track	13a
337046	429583	MC_ECC_TAT_WA_544	Drain		Drain	Private				Bridge/Culvert	13a
337057	429544	MC_ECC_TAT_WA_546	Watercourse		Main River (EA)	Environment Agency				Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337057	429545	MC_ECC_TAT_WA_547	Drain		Drain	Private				Bridge/Culvert	13a
337058	429581	MC_ECC_TAT_WA_548	Drain		Drain	Private				Bridge/Culvert	13a
337096	429589	MGMC_ECC_WA_549	Drain		Drain	Private	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337114	429586	MGMC_ECC_EN_550	Hedgerow		Hedgerow	Private	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337117	429584	MGMC_ECC_RO_551	Road	Peg's Lane	Minor Road	Local Highway Authority	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337118	429581	MGMC_ECC_UT_552	Pipeline		Gas	Cadent Gas	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337119	429579	MGMC_ECC_EN_553	Hedgerow		Hedgerow	Private	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337119	429577	MGMC_ECC_WA_554	Drain		Drain	Private	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337165	429626	MG_ECC_TAT_EN_556	Hedgerow		Hedgerow	Private				Removal for temporary access track	13a
337166	429589	MGMC_ECC_EN_557	Hedgerow		Hedgerow	Private	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337168	429583	MGMC_ECC_EN_558	Hedgerow		Hedgerow	Private	13	Minor	96	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	13a
337181	429578	MG_ECC_TAT_UT_559	Pipeline		Gas	Cadent Gas				N/A	13a
337188	429573	MG_ECC_OAR_WA_560	Drain		Drain	Private				N/A	13a
337190	429575	MGMC_ECC_OAR_EN_561	Hedgerow		Hedgerow	Private				N/A	13a
337190	429577	MG_ECC_OAR_UT_562	Pipeline		Gas	Cadent Gas				N/A	13a
337197	429579	MG_ECC_TAT_RO_563	Road	Peg's Lane	Minor Road	Local Highway Authority				N/A	13a
337198	429572	MG_ECC_TAT_WA_564	Drain		Drain	Private				Bridge/Culvert	13a
337203	429582	MG_ECC_TAT_EN_565	Hedgerow		Hedgerow	Private				Removal for temporary access track	13a
337246	429574	MG_ECC_TAT_EN_566	Hedgerow		Hedgerow	Private				Removal for temporary access track	13a
337260	429571	MG_ECC_TAT_WA_567	Drain		Drain	Private				Bridge/Culvert	13a
337272	429371	MGMC_ECC_EN_568	Hedgerow		Hedgerow	Private	14	Major	303	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	13
337400	429295	MGMC_ECC_WA_569	Drain		Drain	Private	14	Major	303	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	13
337404	429520	MGMC_ECC_OAR_UT_570	Pipeline		Gas	Cadent Gas				N/A	13
337404	429522	MGMC_ECC_OAR_EN_571	Hedgerow		Hedgerow	Private				N/A	13
337406	429519	MGMC_ECC_OAR_UT_572	Pipeline		Water	United Utilities				N/A	13
337458	429312	MGMC_ECC_WA_573	Drain		Drain	Private	14	Major	303	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	13

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
337503	429262	MGMC_ECC_WA_574	Watercourse	Main Drain	Main River (EA)	Environment Agency	14	Major	303	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	13
337642	429388	MG_ECC_TAT_RO_575	Road	Saltcotes Road (B5259)	B Road	Local Highway Authority				N/A	14
337650	429365	MG_ECC_TAT_WA_576	Drain		Drain	Private				Bridge/Culvert	14
337655	429358	MG_ECC_TAT_EN_577	Hedgerow		Hedgerow	Private				Removal for temporary access track	14
337660	429362	MG_ECC_TAT_RO_578	Road	Cartmell Lane	Minor Road	Local Highway Authority				N/A	14
337666	429351	MG_ECC_TAT_UT_579	Cable		Underground Electric Cable	Electricity North West				N/A	14
337666	429355	MG_ECC_TAT_UT_580	Cable		Telecom	Openreach - [British Telecommunications]				N/A	14
337673	429337	MG_ECC_TAT_EN_581	Hedgerow		Hedgerow	Private				Removal for temporary access track	14
337690	429269	MGMC_ECC_EN_582	Hedgerow		Hedgerow	Private	15	Minor	97	Trenchless Techniques Only with Haul Road	14
337694	429270	MGMC_ECC_RO_583	Road	Saltcotes Road	B Road	Local Highway Authority	15	Minor	97	Trenchless Techniques Only with Haul Road	14
337695	429263	MGMC_ECC_UT_584	Pipeline		Gas	Cadent Gas	15	Minor	97	Trenchless Techniques Only with Haul Road	14
337698	429271	MGMC_ECC_UT_585	Pipeline		Water	United Utilities	15	Minor	97	Trenchless Techniques Only with Haul Road	14
337699	429271	MGMC_ECC_UT_586	Cable		Telecom	Openreach - [British Telecommunications]	15	Minor	97	Trenchless Techniques Only with Haul Road	14
337699	429271	MGMC_ECC_EN_587	Hedgerow		Hedgerow	Private	15	Minor	97	Trenchless Techniques Only with Haul Road	14
337700	429265	MGMC_ECC_UT_588	Cable		Underground Electric Cable	Electricity North West	15	Minor	97	Trenchless Techniques Only with Haul Road	14
337711	429218	MGMC_ECC_TAT_EN_589	Hedgerow		Hedgerow	Private				Removal for temporary access track	14
337723	429212	MGMC_ECC_TAT_UT_590	Cable		Telecom	Openreach - [British Telecommunications]				N/A	14
337735	429167	MGMC_ECC_TAT_RO_591	Road	Saltcotes Road (B5259)	B Road	Local Highway Authority				N/A	14
337736	429161	MGMC_ECC_TAT_UT_592	Pipeline		Gas	Cadent Gas				N/A	14
337738	429170	MGMC_ECC_TAT_UT_593	Pipeline		Water	United Utilities				N/A	14
337739	429173	MGMC_ECC_TAT_EN_594	Hedgerow		Hedgerow	Private				Removal for temporary access track	14
337751	429136	MGMC_ECC_TAT_UT_595	Cable		Underground Electric Cable	Electricity North West				N/A	14
337751	429115	MGMC_ECC_OAR_EN_596	Hedgerow		Hedgerow	Private				N/A	14
337754	429116	MC_ECC_OAR_UT_597	Pipeline		Gas	Cadent Gas				N/A	14
337755	429117	MGMC_ECC_OAR_RO_598	Road	Saltcotes Road	B Road	Local Highway Authority				N/A	14
337758	429118	MGMC_ECC_OAR_UT_599	Pipeline		Water	United Utilities				N/A	14
337760	429119	MGMC_ECC_OAR_UT_600	Cable		Telecom	Openreach - [British Telecommunications]				N/A	14
337764	429083	MGMC_ECC_TAT_EN_601	Hedgerow		Hedgerow	Private				Removal for temporary access track	14
337764	429122	MGMC_ECC_OAR_UT_602	Cable		Underground Electric Cable	Electricity North West				N/A	14
337789	429026	MC_ECC_TAT_RO_603	Road	Saltcotes Road	B Road	Local Highway Authority				N/A	14
338165	429404	MGMC_ECC_RA_604	Rail		Railway	Network Rail	16	Major	272	Trenchless Techniques Only	14
338167	429374	MGMC_ECC_EN_605	Hedgerow		Hedgerow	Private	16	Major	272	Trenchless Techniques Only	14
338389	429586	MGMC_ECC_OAR_UT_606	Cable		Telecom	Openreach - [British Telecommunications]				N/A	14
338392	429589	MG_ECC_TAT_UT_607	Cable		Telecom	Openreach - [British Telecommunications]				N/A	14
338410	429564	MG_ECC_TAT_PW_608	Bridleway	5-3-BW 12	Bridleway	Fylde Council				N/A	14
338415	429540	MGMC_ECC_OAR_UT_609	Cable		Telecom	Openreach - [British Telecommunications]				N/A	14
338446	429516	MGMC_ECC_EN_611	Hedgerow		Hedgerow	Private	17	Minor	98	Trenchless Techniques Only with Haul Road	15
338467	429461	MGMC_ECC_UT_612	Cable		Telecom	Openreach - [British Telecommunications]	17	Minor	98	Trenchless Techniques Only with Haul Road	15
338476	429463	MGMC_ECC_PW_613	Bridleway	5-3-BW 12	Bridleway	Fylde Council	17	Minor	98	Trenchless Techniques Only with Haul Road	15
338482	429459	MGMC_ECC_EN_615	Hedgerow		Hedgerow	Private	17	Minor	98	Trenchless Techniques Only with Haul Road	15
338522	429396	MGMC_ECC_TAT_EN_616	Hedgerow		Hedgerow	Private				Removal for temporary access track	15
338523	429569	MGMC_ECC_OAR_UT_617	Cable		Overhead Line	Electricity North West				N/A	15
338523	429569	MGMC_ECC_OAR_UT_618	Cable		Overhead Line	Electricity North West				N/A	15
338525	429570	MGMC_ECC_OAR_EN_619	Hedgerow		Hedgerow	Private				N/A	15
338525	429570	MGMC_ECC_OAR_EN_620	Hedgerow		Hedgerow	Private				N/A	15
338530	429378	MC_ECC_TAT_PW_621	Bridleway	5-3-BW 12	Bridleway	Fylde Council				N/A	15
338562	429506	MGMC_ECC_UT_622	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	15
338567	429507	MGMC_ECC_EN_623	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	15
338592	429864	MGMC_ECC_TAT_EN_625	Hedgerow		Hedgerow	Private				Removal for temporary access track	15
338592	429867	MGMC_ECC_TAT_RO_626	Road	Cartmell Lane	Minor Road	Local Highway Authority				N/A	15
338620	429471	MGMC_ECC_EN_627	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	15
338621	429641	MGMC_ECC_TAT_WA_628	Watercourse		Main River (EA)	Environment Agency				Bridge (Bailey Bridge/ Clear Span)/culvert	15
338624	429645	MGMC_ECC_TAT_EN_629	Hedgerow		Hedgerow	Private				Removal for temporary access track	15
338629	429603	MGMC_ECC_TAT_UT_630	Cable		Overhead Line	Electricity North West				N/A	15
338644	429593	MGMC_ECC_TAT_UT_631	Cable		Overhead Line	Electricity North West				N/A	15
338693	429602	MGMC_ECC_TAT_UT_632	Cable		Overhead Line	Electricity North West				N/A	15
338706	429592	MGMC_ECC_TAT_UT_633	Cable		Overhead Line	Electricity North West				N/A	15

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
338727	429602	MC_ECO_UT_634	Cable		Overhead Line	Electricity North West				N/A	15
338730	429592	MC_ECO_UT_635	Cable		Overhead Line	Electricity North West				N/A	15
338785	429501	MGMC_ECC_EN_636	Hedgerow		Hedgerow	Private	18	Major	474	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	15
338801	429541	MGMC_ECC_WA_637	Drain		Drain	Private	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
338820	429483	MGMC_ECC_WA_638	Watercourse		Main River (EA)	Environment Agency	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
338865	429464	MGMC_ECC_EN_639	Hedgerow		Hedgerow	Private	18	Major	474	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	15
338868	429463	MGMC_ECC_WA_640	Drain		Drain	Private	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
338944	429462	MGMC_ECC_WA_641	Drain		Drain	Private	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
338944	429496	MGMC_ECC_WA_642	Drain		Drain	Private	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
338945	429537	MGMC_ECC_EN_643	Hedgerow		Hedgerow	Private	18	Major	474	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	15
338945	429541	MGMC_ECC_WA_644	Drain		Drain	Private	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
339029	429401	MGMC_ECC_OAR_WA_645	Drain		Culvert	Private				N/A	15
339030	429403	MGMC_ECC_OAR_WA_646	Watercourse		Ordinary Watercourse	Lancashire County Council				N/A	15
339032	429405	MGMC_ECC_OAR_WA_647	Drain		Culvert	Private				N/A	15
339080	429507	MGMC_ECC_WA_648	Drain		Drain	Private	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
339080	429507	MGMC_ECC_EN_649	Hedgerow		Hedgerow	Private	18	Major	474	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	15
339145	429499	MGMC_ECC_EN_650	Hedgerow		Hedgerow	Private	18	Major	474	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	15
339147	429500	MGMC_ECC_WA_651	Watercourse		Ordinary Watercourse	Lancashire County Council	18	Major	474	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	15
339269	429451	MGMC_ECC_WA_652	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	15
339269	429451	MGMC_ECC_EN_653	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road	15
339285	429467	MGMC_ECC_WA_654	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	16
339309	429461	MGMC_ECC_EN_655	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339322	429509	MGMC_ECC_WA_656	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	16
339322	429509	MGMC_ECC_EN_657	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339349	429540	MGMC_ECC_EN_658	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339383	429324	MGMC_ECC_OAR_EN_659	Hedgerow		Hedgerow	Private				N/A	16
339457	429581	MGMC_ECC_OAR_UT_660	Cable		Overhead Line	Electricity North West				N/A	16
339461	429571	MGMC_ECC_OAR_UT_661	Cable		Overhead Line	Electricity North West				N/A	16
339472	429580	MGMC_ECC_OAR_UT_662	Cable		Overhead Line	Electricity North West				N/A	16
339476	429570	MGMC_ECC_OAR_UT_663	Cable		Overhead Line	Electricity North West				N/A	16
339498	429505	MGMC_ECC_EN_664	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339520	429454	MGMC_ECC_EN_665	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339526	429441	MGMC_ECC_EN_666	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339582	429577	MGMC_ECC_OAR_UT_667	Cable		Overhead Line	Electricity North West				N/A	16
339593	429567	MGMC_ECC_OAR_UT_668	Cable		Overhead Line	Electricity North West				N/A	16
339602	429577	MGMC_ECC_OAR_UT_669	Cable		Overhead Line	Electricity North West				N/A	16
339613	429566	MGMC_ECC_OAR_UT_670	Cable		Overhead Line	Electricity North West				N/A	16
339670	429504	MGMC_ECC_EN_671	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339676	429452	MGMC_ECC_EN_672	Hedgerow		Hedgerow	Private	19	Minor	115	Trenchless Techniques Only	16
339700	429455	MGMC_ECC_EN_673	Hedgerow		Hedgerow	Private	19	Minor	115	Trenchless Techniques Only	16

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
339705	429460	MC_ECC_RO_674	Road	Wrea Brook Lane	Minor Road	Local Highway Authority	19	Minor	115	Trenchless Techniques Only	16
339709	429464	MGMC_ECC_WA_675	Drain		Drain	Private	19	Minor	115	Trenchless Techniques Only	16
339734	429484	MGMC_ECC_WA_676	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	16
339737	429485	MGMC_ECC_EN_677	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339794	429533	MGMC_ECC_EN_678	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339818	429561	MGMC_ECC_OAR_UT_679	Cable		Overhead Line	Electricity North West				N/A	16
339820	429328	MGMC_ECC_OAR_EN_680	Hedgerow		Hedgerow	Private				N/A	16
339827	429561	MGMC_ECC_OAR_UT_681	Cable		Overhead Line	Electricity North West				N/A	16
339828	429560	MGMC_ECC_OAR_EN_682	Hedgerow		Hedgerow	Private				N/A	16
339864	429525	MGMC_ECC_EN_683	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339889	429491	MGMC_ECC_UT_684	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	16
339932	429394	MGMC_ECC_OAR_UT_685	Cable		Overhead Line	Electricity North West				N/A	16
339934	429396	MGMC_ECC_OAR_UT_686	Cable		Overhead Line	Electricity North West				N/A	16
339970	429600	MGMC_ECC_EN_687	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	16
339990	429556	MGMC_ECC_UT_688	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	16
340002	429566	MGMC_ECC_UT_689	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	16
340035	429819	MG_ECC_TAT_EN_690	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340035	429842	MG_ECC_TAT_UT_691	Pipeline		Water	United Utilities				N/A	16
340035	429888	MG_ECC_TAT_UT_692	Pipeline		Water	United Utilities				N/A	16
340037	429837	MG_ECC_TAT_UT_693	Cable		Underground Electric Cable	Electricity North West				N/A	16
340048	429779	MG_ECC_TAT_RO_695	Road	Bryning Lane	Minor Road	Local Highway Authority				N/A	16
340049	429493	MGMC_ECC_OAR_UT_696	Pipeline		Water	United Utilities				N/A	16
340053	429785	MG_ECC_TAT_EN_697	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340062	429747	MGMC_ECC_TAT_UT_698	Pipeline		Water	United Utilities				N/A	16
340065	429698	MG_ECC_TAT_EN_699	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340073	429710	MG_ECC_TAT_EN_700	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340075	429707	MG_ECC_TAT_EN_701	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340103	429663	MGMC_ECC_EN_702	Hedgerow		Hedgerow	Private	20	Minor	106	Trenchless Techniques Only with Haul Road	16
340104	429664	MGMC_ECC_UT_703	Pipeline		Water	United Utilities	20	Minor	106	Trenchless Techniques Only with Haul Road	16
340104	429664	MGMC_ECC_UT_704	Cable		Underground Electric Cable	Electricity North West	20	Minor	106	Trenchless Techniques Only with Haul Road	16
340107	429667	MGMC_ECC_RO_705	Road	Bryning Lane	Minor Road	Local Highway Authority	20	Minor	106	Trenchless Techniques Only with Haul Road	16
340109	429670	MGMC_ECC_EN_707	Hedgerow		Hedgerow	Private	20	Minor	106	Trenchless Techniques Only with Haul Road	16
340109	429670	MGMC_ECC_UT_708	Pipeline		Water	United Utilities	20	Minor	106	Trenchless Techniques Only with Haul Road	16
340125	429553	MGMC_ECC_OAR_UT_709	Cable		Overhead Line	Electricity North West				N/A	16
340131	429598	MGMC_ECC_TAT_EN_710	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340132	429602	MC_ECC_TAT_UT_711	Cable		Underground Electric Cable	Electricity North West				N/A	16
340136	429591	MC_ECC_TAT_UT_712	Pipeline		Water	United Utilities				N/A	16
340140	429606	MGMC_ECC_TAT_EN_713	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340142	429562	MGMC_ECC_OAR_UT_714	Cable		Overhead Line	Electricity North West				N/A	16
340144	429611	MGMC_ECC_TAT_EN_715	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340144	429565	MGMC_ECC_OAR_UT_716	Cable		Underground Electric Cable	Electricity North West				N/A	16
340146	429588	MGMC_ECC_TAT_EN_717	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340147	429565	MC_ECC_OAR_UT_718	Pipeline		Water	United Utilities				N/A	16
340149	429567	MC_ECC_OAR_RO_719	Road	Bryning Lane	Minor Road	Local Highway Authority				N/A	16
340151	429560	MC_ECC_TAT_RO_720	Road	Bryning Lane	Minor Road	Local Highway Authority				N/A	16
340153	429552	MC_ECC_TAT_UT_721	Cable		Overhead Line	Electricity North West				N/A	16
340156	429562	MC_ECC_TAT_UT_722	Cable		Overhead Line	Electricity North West				N/A	16
340170	429561	MC_ECC_TCC_UT_723	Cable		Overhead Line	Electricity North West				N/A / Microsite / Diversion	16
340181	429637	MC_ECC_TAT_EN_724	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340202	429601	MC_ECC_TAT_EN_725	Hedgerow		Hedgerow	Private				Removal for temporary access track	16
340286	429343	MGMC_ECC_OAR_RO_726	Road	Bryning Lane	Minor Road	Local Highway Authority				N/A	17
340290	429337	MGMC_ECC_OAR_RO_727	Road	Bryning Lane	Minor Road	Local Highway Authority				N/A	17
340358	429398	MGMC_ECC_OAR_EN_728	Hedgerow		Hedgerow	Private				N/A	17
340460	429756	MGMC_ECC_EN_729	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	17
340476	429473	MGMC_ECC_OAR_PW_730	Footpath	5-3-FP 2	Public Right of Way	Fylde Council				N/A	17

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
340478	429777	MGMC_ECC_EN_731	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	17
340528	429767	MGMC_ECC_EN_732	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	17
340532	429607	MGMC_ECC_OAR_EN_733	Hedgerow		Hedgerow	Private				N/A	17
340538	429579	MGMC_ECC_OAR_EN_734	Hedgerow		Hedgerow	Private				N/A	17
340553	429649	MGMC_ECC_OAR_EN_735	Hedgerow		Hedgerow	Private				N/A	17
340694	429740	MGMC_ECC_EN_736	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	17
340769	429725	MGMC_ECC_EN_737	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	17
340780	429783	MGMC_ECC_UT_738	Pipeline		Water	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	17
340828	429804	MGMC_ECC_PW_739	Footpath		Private Access Track	Fylde Council				Trenchless Techniques/ Open Cut	17
340834	429801	MGMC_ECC_EN_740	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	17
341124	429915	MGMC_ECC_EN_741	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	17
341177	429833	MGMC_ECC_OAR_EN_742	Hedgerow		Hedgerow	Private				N/A	17
341187	429842	MGMC_ECC_OAR_EN_743	Hedgerow		Hedgerow	Private				N/A	17
341209	429922	MGMC_ECC_PW_744	Footpath		Private Access Track	Fylde Council				Trenchless Techniques/ Open Cut	17
341255	429897	MGMC_ECC_EN_745	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18
341258	429897	MGMC_ECC_PW_746	Footpath	5-3-FP 2	Public Right of Way	Fylde Council				Trenchless Techniques/ Open Cut	18
341306	429820	MGMC_ECC_WA_747	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	18
341402	429879	MGMC_ECC_WA_748	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	18
341410	429979	MGMC_ECC_OAR_PW_749	Footpath	5-3-FP 2	Public Right of Way	Fylde Council				N/A	18
341429	429991	MGMC_ECC_OAR_EN_750	Hedgerow		Hedgerow	Private				N/A	18
341498	429902	MGMC_ECC_PW_751	Footpath	5-3 FP 4	Public Right of Way	Fylde Council				Trenchless Techniques/ Open Cut	18
341500	429904	MGMC_ECC_EN_752	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18
341503	429849	MGMC_ECC_UT_753	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	18
341504	429851	MGMC_ECC_UT_754	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	18
341550	429929	MGMC_ECC_UT_755	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	18
341571	429807	MGMC_ECC_OAR_PW_756	Footpath	5-3 FP 4	Public Right of Way	Fylde Council				N/A	18
341582	429893	MGMC_ECC_EN_757	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18
341617	429708	MGMC_ECC_OAR_EN_758	Hedgerow		Hedgerow	Private				N/A	18
341618	429705	MGMC_ECC_OAR_UT_759	Pipeline		Water	United Utilities				N/A	18
341618	429703	MGMC_ECC_OAR_UT_760	Cable		Underground Electric Cable	Electricity North West				N/A	18
341618	429703	MGMC_ECC_OAR_UT_761	Cable		Underground Electric Cable	Electricity North West				N/A	18
341618	429703	MGMC_ECC_OAR_RO_762	Road	Hillock Lane	Minor Road	Local Highway Authority				N/A	18
341651	429982	MGMC_ECC_EN_763	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18
341678	429936	MGMC_ECC_OAR_EN_764	Hedgerow		Hedgerow	Private				N/A	18
341702	429951	MGMC_ECC_OAR_EN_765	Hedgerow		Hedgerow	Private				N/A	18
341756	430007	MGMC_ECC_EN_766	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18
341794	430069	MGMC_ECC_EN_767	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18a
341825	430019	MGMC_ECC_PW_768	Footpath	5-3-FP 5	Public Right of Way	Fylde Council				Trenchless Techniques/ Open Cut	18a
341847	430003	MGMC_ECC_EN_769	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18a
341858	429882	MC_ECC_TAT_UT_770	Pipeline		Water	United Utilities				N/A	18a
341860	429874	MC_ECC_TAT_UT_771	Cable		Underground Electric Cable	Electricity North West				N/A	18a
341865	429880	MC_ECC_TAT_UT_773	Cable		Telecom	Openreach - [British Telecommunications]				N/A	18a
341865	429880	MC_ECC_TAT_UT_774	Cable		Underground Electric Cable	Electricity North West				N/A	18a
341866	429880	MC_ECC_TAT_UT_775	Cable		Underground Electric Cable	Electricity North West				N/A	18a
341875	429894	MC_ECC_TAT_UT_776	Cable		Underground Electric Cable	Electricity North West				N/A	18a
341881	429898	MC_ECC_TAT_UT_777	Cable		Underground Electric Cable	Electricity North West				N/A	18a
341898	429912	MC_ECC_TAT_RO_778	Road	Hillock Lane	Minor Road	Local Highway Authority				N/A	18a
341901	429915	MGMC_ECC_TAT_UT_779	Cable		Underground Electric Cable	Electricity North West				N/A	18a
341924	429939	MGMC_ECC_TAT_EN_780	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
341927	429934	MGMC_ECC_TAT_UT_781	Pipeline		Gas	Cadent Gas				N/A	18a
341928	429944	MGMC_ECC_TAT_EN_782	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
341937	429936	MGMC_ECC_TAT_EN_783	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
341974	429981	MGMC_ECC_EN_784	Hedgerow		Hedgerow	Private	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341976	429980	MGMC_ECC_UT_785	Pipeline		Gas	Cadent Gas	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341977	429980	MGMC_ECC_UT_786	Cable		Underground Electric Cable	Electricity North West	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341977	429980	MGMC_ECC_UT_787	Cable		Underground Electric Cable	Electricity North West	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341980	429978	MGMC_ECC_RO_788	Road	Hillock Lane	Minor Road	Local Highway Authority	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341983	429977	MGMC_ECC_UT_789	Cable		Underground Electric Cable	Electricity North West	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341984	429977	MGMC_ECC_UT_790	Cable		Underground Electric Cable	Electricity North West	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341984	429977	MGMC_ECC_EN_792	Hedgerow		Hedgerow	Private	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341985	429978	MGMC_ECC_UT_793	Cable		Telecom	Openreach - [British Telecommunications]	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
341986	429879	MC_ECC_TAT_EN_794	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
342019	430015	MG_ECC_TAT_EN_795	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
342020	430014	MGMC_ECC_EN_796	Hedgerow		Hedgerow	Private	21	Minor	94	Trenchless Techniques Only with Haul Road	18a
342021	430014	MG_ECC_TAT_EN_797	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
342030	430021	MG_ECC_TAT_EN_798	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
342036	430026	MGMC_ECC_TAT_UT_799	Pipeline		Gas	Cadent Gas				N/A	18a
342060	430038	MG_ECC_TAT_RO_800	Road	Hillock Lane	Minor Road	Local Highway Authority				N/A	18a
342064	430037	MG_ECC_TAT_EN_801	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
342085	430056	MG_ECC_TAT_UT_802	Cable		Underground Electric Cable	Electricity North West				N/A	18a
342085	430057	MG_ECC_TAT_UT_803	Cable		Underground Electric Cable	Electricity North West				N/A	18a
342089	430060	MG_ECC_TAT_UT_804	Pipeline		Gas	Cadent Gas				N/A	18a
342091	430062	MG_ECC_TAT_EN_805	Hedgerow		Hedgerow	Private				Removal for temporary access track	18a
342162	430100	MGMC_ECC_OAR_RO_806	Road	Hillock Lane	Minor Road	Local Highway Authority				N/A	18
342164	430099	MGMC_ECC_OAR_UT_807	Cable		Underground Electric Cable	Electricity North West				N/A	18
342164	430099	MGMC_ECC_OAR_UT_808	Cable		Underground Electric Cable	Electricity North West				N/A	18
342164	430098	MGMC_ECC_OAR_EN_809	Hedgerow		Hedgerow	Private				N/A	18
342164	430097	MGMC_ECC_OAR_UT_810	Cable		Telecom	Openreach - [British Telecommunications]				N/A	18
342204	429903	MGMC_ECC_EN_811	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	18
342338	429994	MGMC_ECC_EN_812	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	19
342482	430168	MGMC_ECC_TAT_UT_813	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342484	430166	MGMC_ECC_TAT_UT_814	Pipeline		Gas	Cadent Gas				N/A	19a
342493	430153	MGMC_ECC_TAT_UT_815	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342496	430147	MGMC_ECC_TAT_UT_816	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342500	430144	MGMC_ECC_TAT_UT_818	Pipeline		Gas	Cadent Gas				N/A	19a
342502	430147	MGMC_ECC_TAT_RO_819	Road	Kirkham Road	Minor Road	Local Highway Authority				N/A	19a
342504	430142	MGMC_ECC_TAT_UT_820	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342504	430140	MGMC_ECC_TAT_UT_821	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342505	430132	MGMC_ECC_TAT_UT_822	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342506	430134	MGMC_ECC_TAT_UT_823	Cable		Telecom	Openreach - [British Telecommunications]				N/A	19a
342507	430138	MGMC_ECC_TAT_UT_824	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342507	430135	MGMC_ECC_TAT_UT_825	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342509	430138	MGMC_ECC_TAT_UT_826	Pipeline		Water	United Utilities				N/A	19a
342511	430124	MGMC_ECC_TAT_UT_827	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342515	430126	MGMC_ECC_TAT_UT_828	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342515	430127	MGMC_ECC_TAT_UT_829	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342516	430131	MGMC_ECC_TAT_EN_830	Hedgerow		Hedgerow	Private				Removal for temporary access track	19a
342519	430126	MGMC_ECC_TAT_UT_831	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342520	430111	MGMC_ECC_TAT_UT_832	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342523	430121	MGMC_ECC_TAT_UT_833	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342545	430069	MGMC_ECC_UT_834	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342546	430076	MGMC_ECC_RO_835	Road	Kirkham Road	Minor Road	Local Highway Authority	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342546	430069	MGMC_ECC_UT_836	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342546	430069	MGMC_ECC_UT_837	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342546	430069	MGMC_ECC_UT_838	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
342546	430069	MGMC_ECC_UT_839	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342546	430070	MGMC_ECC_UT_840	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342546	430070	MGMC_ECC_UT_841	Cable		Telecom	Openreach - [British Telecommunications]	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342547	430060	MGMC_ECC_EN_842	Hedgerow		Hedgerow	Private	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342547	430070	MGMC_ECC_UT_843	Pipeline		Gas	Cadent Gas	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342549	430072	MGMC_ECC_UT_845	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342550	430072	MGMC_ECC_UT_846	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342553	430074	MGMC_ECC_UT_847	Pipeline		Water	United Utilities	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342553	430075	MGMC_ECC_UT_848	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342553	430075	MGMC_ECC_UT_849	Cable		Underground Electric Cable	Electricity North West	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342554	430077	MGMC_ECC_EN_850	Hedgerow		Hedgerow	Private	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342568	430035	MGMC_ECC_UT_851	Cable		Underground Electric Cable	GTC	22	Minor	98	Trenchless Techniques Only with Haul Road	19a
342576	430022	MGMC_ECC_TAT_UT_852	Cable		Underground Electric Cable	GTC				N/A	19a
342576	430021	MGMC_ECC_TAT_UT_853	Cable		Underground Electric Cable	GTC				N/A	19a
342576	430024	MGMC_ECC_TAT_UT_854	Pipeline		Gas	GTC				N/A	19a
342577	430020	MGMC_ECC_TAT_UT_855	Cable		Telecom	Openreach - [British Telecommunications]				N/A	19a
342578	430020	MGMC_ECC_TAT_UT_856	Cable		Telecom	Openreach - [British Telecommunications]				N/A	19a
342579	430021	MGMC_ECC_TAT_UT_857	Pipeline		Gas	Cadent Gas				N/A	19a
342580	430024	MGMC_ECC_OAR_RO_858	Road	Kirkham Road	Minor Road	Local Highway Authority				N/A	19a
342580	430025	MGMC_ECC_OAR_UT_859	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342580	430025	MGMC_ECC_OAR_UT_860	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342580	430023	MGMC_ECC_OAR_UT_861	Pipeline		Water	United Utilities				N/A	19a
342583	430026	MGMC_ECC_OAR_UT_862	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342584	430026	MGMC_ECC_OAR_UT_863	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342587	430012	MGMC_ECC_TAT_UT_864	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342588	430011	MGMC_ECC_TAT_UT_865	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342590	430003	MGMC_ECC_TAT_UT_866	Pipeline		Gas	GTC				N/A	19a
342590	430002	MGMC_ECC_TAT_UT_867	Pipeline		Gas	Cadent Gas				N/A	19a
342591	429999	MGMC_ECC_TAT_UT_869	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342591	430006	MGMC_ECC_TAT_RO_870	Road	Kirkham Road	Minor Road	Local Highway Authority				N/A	19a
342593	429997	MGMC_ECC_TAT_UT_871	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342593	429996	MGMC_ECC_TAT_UT_872	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342597	429997	MGMC_ECC_TAT_UT_873	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342597	429996	MGMC_ECC_TAT_UT_874	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342598	429997	MGMC_ECC_TAT_UT_875	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342598	429997	MGMC_ECC_TAT_UT_876	Cable		Underground Electric Cable	Electricity North West				N/A	19a
342598	429995	MGMC_ECC_TAT_UT_877	Pipeline		Water	United Utilities				N/A	19a
342606	429989	MGMC_ECC_TAT_UT_878	Pipeline		Water	United Utilities				N/A	19a
342635	430084	MGMC_ECC_EN_879	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	19a
342703	430220	MGMC_ECC_UT_880	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	19
342707	430223	MGMC_ECC_UT_881	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	19
342711	430226	MGMC_ECC_UT_882	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	19
342770	430166	MGMC_ECC_OAR_UT_883	Cable		Overhead Line	Electricity North West				N/A	19
342773	430169	MGMC_ECC_OAR_UT_884	Cable		Overhead Line	Electricity North West				N/A	19
342775	430259	MGMC_ECC_UT_885	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	19
342776	430173	MGMC_ECC_OAR_UT_886	Cable		Overhead Line	Electricity North West				N/A	19
342778	430260	MGMC_ECC_UT_887	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	19
342789	430275	MGMC_ECC_EN_888	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	19
342791	430885	MG_ECC_OAR_UT_889	Cable		Underground Electric Cable	Electricity North West				N/A	20
342800	430141	MGMC_ECC_UT_890	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	19
342801	430888	MG_ECC_OAR_UT_891	Cable		Telecom	Openreach - [British Telecommunications]				N/A	20

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
342804	430144	MGMC_ECC_UT_892	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	19
342808	430147	MGMC_ECC_UT_893	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	19
342808	430890	MG_ECC_OAR_UT_894	Cable		Underground Electric Cable	Electricity North West				N/A	20
342810	430245	MGMC_ECC_EN_895	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	19
342822	430214	MGMC_ECC_OAR_UT_896	Cable		Underground Electric Cable	Electricity North West				N/A	19
342830	430208	MGMC_ECC_OAR_UT_897	Cable		Underground Electric Cable	Electricity North West				N/A	19
342837	430198	MGMC_ECC_OAR_UT_898	Cable		Underground Electric Cable	Electricity North West				N/A	19
342841	430919	MG_ECC_OAR_UT_899	Cable		Telecom	Openreach - [British Telecommunications]				N/A	20
342846	430193	MC_ECC_OAR_UT_900	Cable		Underground Electric Cable	Electricity North West				N/A	19
342857	430179	MGMC_ECC_UT_901	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	19
342861	430181	MGMC_ECC_UT_902	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	19
343032	430238	MGMC_ECC_EN_903	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	19
343108	430295	MG_ECC_TAT_EN_904	Hedgerow		Hedgerow	Private				Removal for temporary access track	19
343110	430285	MG_ECC_TAT_EN_905	Hedgerow		Hedgerow	Private				Removal for temporary access track	19
343113	430277	MG_ECC_TAT_EN_906	Hedgerow		Hedgerow	Private				Removal for temporary access track	19
343141	430283	MG_ECC_TAT_RO_908	Road	Lower Lane	Minor Road	Local Highway Authority				N/A	19
343145	431149	MG_ECC_OAR_EN_909	Hedgerow		Hedgerow	Private				N/A	21
343145	430277	MG_ECC_TAT_EN_910	Hedgerow		Hedgerow	Private				Removal for temporary access track	19
343164	430294	MG_ECC_TAT_EN_911	Hedgerow		Hedgerow	Private				Removal for temporary access track	19
343185	431190	MG_ECC_OAR_UT_912	Cable		Underground Electric Cable	Electricity North West				N/A	21
343186	431190	MG_ECC_OAR_UT_913	Cable		Underground Electric Cable	Electricity North West				N/A	21
343197	430165	MC_ECC_EN_914	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	19
343204	431208	MG_ECC_OAR_UT_915	Cable		Underground Electric Cable	Electricity North West				N/A	21
343205	431208	MG_ECC_OAR_UT_916	Cable		Underground Electric Cable	Electricity North West				N/A	21
343207	430259	MG_ECC_EN_917	Hedgerow		Hedgerow	Private	23	Minor	151	Trenchless Techniques Only with Haul Road	19
343210	430261	MG_ECC_RO_918	Road	Lower Lane	Minor Road	Local Highway Authority	23	Minor	151	Trenchless Techniques Only with Haul Road	19
343211	430267	MG_ECC_EN_919	Hedgerow		Hedgerow	Private	23	Minor	151	Trenchless Techniques Only with Haul Road	19
343232	431066	MGMC_ECO_EN_921	Hedgerow		Hedgerow	Private				N/A	21
343239	430247	MC_ECC_TAT_EN_922	Hedgerow		Hedgerow	Private				Removal for temporary access track	19
343249	431052	MG_ECO_WA_923	Drain		Drain	Private				N/A	21
343262	431272	MG_LSS_UT_924	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut	21
343262	430239	MC_ECC_EN_925	Hedgerow		Hedgerow	Private	23	Minor	151	Trenchless Techniques Only with Haul Road	22
343264	430242	MC_ECC_RO_926	Road	Lower Lane	Minor Road	Local Highway Authority	23	Minor	151	Trenchless Techniques Only with Haul Road	22
343266	431278	MG_LSS_EN_927	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343269	430246	MC_ECC_EN_928	Hedgerow		Hedgerow	Private	23	Minor	151	Trenchless Techniques Only with Haul Road	22
343270	431279	MG_ECC_OAR_PW_929	Bridleway	5-5-BW 16	Bridleway	Fylde Council				N/A	21
343273	431283	MG_LSS_PW_930	Bridleway	5-5-BW 16	Bridleway	Fylde Council				Trenchless Techniques/ Open Cut	21
343276	431280	MG_LSS_EN_931	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343290	430229	MC_ECC_TAT_EN_932	Hedgerow		Hedgerow	Private				Removal for temporary access track	22
343294	430509	MG_ECC_WA_933	Drain		Drain	Private	24	Minor	137	Trenchless Techniques Only with Haul Road	20
343294	430509	MG_ECC_EN_934	Drain		Drain	Private	24	Minor	137	Trenchless Techniques Only with Haul Road	20
343297	430522	MG_ECC_UT_935	Pipeline		Sewerage	United Utilities	24	Minor	137	Trenchless Techniques Only with Haul Road	20
343301	430225	MC_ECC_OAR_EN_936	Hedgerow		Hedgerow	Private				N/A	22
343303	430228	MC_ECC_OAR_RO_937	Road	Lower Lane	Minor Road	Local Highway Authority				N/A	22
343307	430989	MG_ECO_WA_938	Drain		Drain	Private				N/A	21
343319	430982	MGMC_ECO_EN_939	Hedgerow		Hedgerow	Private				N/A	21
343319	430500	MG_ECC_UT_940	Pipeline		Sewerage	United Utilities	24	Minor	137	Trenchless Techniques Only with Haul Road	20
343320	430596	MG_ECC_EN_941	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	20
343321	430386	MG_ECC_OAR_EN_942	Hedgerow		Hedgerow	Private				N/A	20
343321	430983	MG_ECO_WA_943	Drain		Drain	Private				N/A	21
343323	431649	MG_LSS_TAT_EN_944	Hedgerow		Hedgerow	Private				Removal for access track	21
343328	430388	MG_ECC_OAR_EN_945	Hedgerow		Hedgerow	Private				N/A	20
343331	430635	MG_ECC_UT_946	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	20

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
343332	430306	MC_ECC_EN_947	Hedgerow		Hedgerow	Private	23	Minor	151	Trenchless Techniques Only with Haul Road	22
343333	431606	MG_LSS_EN_948	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343334	430644	MG_ECC_UT_949	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	20
343335	430306	MC_ECC_PW_950	Footpath		Private Access Track	Fydle Council	23	Minor	151	Trenchless Techniques Only with Haul Road	22
343341	431650	MG_LSS_TAT_EN_951	Hedgerow		Hedgerow	Private				Removal for access track	21
343345	431295	MG_LSS_EN_952	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343353	431297	MG_ECC_OAR_PW_953	Bridleway	5-5-BW 16	Bridleway	Fylde Council				N/A	21
343354	431297	MG_ECC_OAR_UT_954	Cable		Overhead Line	Electricity North West				N/A	21
343360	431297	MG_LSS_EN_955	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343365	430275	MC_ECC_EN_956	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343366	431496	MG_LSS_EN_957	Hedgerow		Hedgerow	Private				Trenchless Techniques / Open Cut	21
343372	430255	MC_ECC_OAR_EN_958	Hedgerow		Hedgerow	Private				N/A	22
343377	430253	MGMC_ECC_OAR_UT_959	Cable		Telecom	Openreach - [British Telecommunications]				N/A	22
343379	431287	MG_ECC_OAR_PW_960	Bridleway	5-5-BW 16	Bridleway	Fylde Council				N/A	21
343387	431590	MG_LSS_TAT_WA_961	Drain		Drain	Private				Bridge/Culvert	21
343390	430793	MG_ECC_EN_962	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	20
343394	430254	MC_LSS_UT_963	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	22
343394	431650	MG_LSS_TAT_UT_964	Cable		Telecom	Openreach - [British Telecommunications]				N/A	21
343394	431651	MG_LSS_TAT_UT_965	Cable		Telecom	Vodafone				N/A	21
343394	431651	MG_LSS_TAT_UT_966	Cable		Telecom	Virgin Media				N/A	21
343394	431651	MG_LSS_TAT_UT_967	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	21
343397	431591	MG_LSS_TAT_WA_968	Drain		Drain	Private				Bridge/Culvert	21
343402	431514	MG_LSS_TAT_WA_969	Watercourse		Main River (EA)	Environment Agency				Bridge (Bailey Bridge/ Clear Span)/culvert	21
343403	431512	MG_LSS_EN_970	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343423	430175	MC_ECC_EN_971	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343432	430938	MG_ECC_OAR_WA_972	Drain		Drain	Private				N/A	20
343439	430890	MG_ECC_OAR_EN_973	Hedgerow		Hedgerow	Private				N/A	20
343441	430887	MG_ECC_OAR_WA_974	Drain		Drain	Private				N/A	20
343442	430218	MC_LSS_WA_975	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343442	430882	MG_ECC_WA_976	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	20
343442	430096	MGMC_GCC_OAR_RO_977	Road	Lower Lane	Minor Road	Local Highway Authority				N/A	22
343444	431529	MG_LSS_EN_978	Hedgerow		Hedgerow	Private				Trenchless Techniques / Open Cut	21
343446	430905	MG_ECC_WA_980	Drain		Drain	Private	25	Minor		Trenchless Techniques Only	20
343446	430905	MG_ECC_OAR_WA_981	Drain		Drain	Private				N/A	20
343448	430795	MG_ECC_EN_982	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	20
343449	431648	MG_LSS_EN_983	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343451	430773	MG_ECC_WA_984	Drain		Drain	Private	27	Minor	32	Trenchless Techniques Only	20
343451	430773	MG_ECC_OAR_WA_985	Drain		Drain	Private				N/A	20
343451	430885	MG_ECC_OAR_EN_986	Hedgerow		Hedgerow	Private				N/A	20
343452	430749	MG_ECC_OAR_EN_987	Hedgerow		Hedgerow	Private				N/A	20
343453	430796	MG_ECC_PW_988	Bridleway	5-5-BW 16	Bridleway	Fylde Council				Trenchless Techniques/ Open Cut	20
343453	430235	MC_ECC_EN_989	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343454	430843	MG_ECC_WA_990	Drain		Drain	Private	26	Minor		Trenchless Techniques Only	20
343454	430843	MG_ECC_OAR_WA_991	Drain		Drain	Private				N/A	20
343454	430792	MG_ECC_PW_992	Bridleway	5-5-BW 16	Bridleway	Fylde Council				Trenchless Techniques/ Open Cut	20
343456	430838	MG_LSS_EN_993	Hedgerow		Hedgerow	Private	26	Minor		Trenchless Techniques Only	20
343458	430075	MC_LSS_EN_994	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343459	430108	MC_LSS_EN_995	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343459	430107	MC_GCC_OAR_WA_996	Drain		Drain	Private				N/A	22
343460	430294	MC_ECC_WA_997	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	22
343462	430756	MG_ECC_OAR_EN_998	Hedgerow		Hedgerow	Private				N/A	20
343463	430687	MG_ECC_WA_999	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	20
343463	430105	MC_LSS_PW_1000	Footpath		Private Access Track	FYLDE				Trenchless Techniques/ Open Cut with Haul Road	22

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
343468	430645	MG_ECC_OAR_WA_1001	Drain		Drain	Private				N/A	20
343468	430618	MG_ECC_OAR_EN_1002	Hedgerow		Hedgerow	Private				N/A	20
343472	430106	MC_LSS_EN_1003	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343473	430661	MG_LSS_EN_1004	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	20
343473	430610	MG_ECC_OAR_UT_1005	Cable		Overhead Line	Electricity North West				N/A	20
343475	430599	MG_ECC_OAR_UT_1006	Cable		Overhead Line	Electricity North West				N/A	20
343475	430637	MG_ECC_OAR_EN_1007	Hedgerow		Hedgerow	Private				N/A	20
343477	430261	MC_ECC_WA_1008	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	22
343481	430021	MC_LSS_TAT_RO_1009	Road	Lower Lane	Minor Road	Local Highway Authority				N/A	22
343484	431273	MG_LSS_EN_1010	Hedgerow		Hedgerow	Private				Trenchless Techniques / Open Cut	21
343486	430009	MC_LSS_EN_1011	Hedgerow		Hedgerow	Private				Trenchless Techniques / Open Cut	22
343489	430008	MC_LSS_RO_1012	Road	Lower Lane	Minor Road	Local Highway Authority				Trenchless Techniques / Open Cut	22
343493	431326	MG_LSS_UT_1014	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	21
343494	430009	MC_LSS_EN_1015	Hedgerow		Hedgerow	Private				Trenchless Techniques / Open Cut	22
343498	430595	MG_ECC_OAR_UT_1016	Cable		Overhead Line	Electricity North West				N/A	20
343505	431649	MG_LSS_TAT_UT_1017	Cable		Telecom	Openreach - [British Telecommunications]				N/A	21
343511	431415	MG_LSS_EN_1018	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343512	430603	MG_ECC_OAR_UT_1019	Cable		Overhead Line	Electricity North West				N/A	20
343514	431648	MG_LSS_TAT_EN_1020	Hedgerow		Hedgerow	Private				N/A	21
343523	431089	MG_LSS_EN_1021	Hedgerow		Hedgerow	Private				Trenchless Techniques / Open Cut	21
343527	431088	MG_LSS_WA_1022	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	21
343545	430950	MG_ECO_EN_1023	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	20
343551	431574	MG_ECO_EN_1024	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343553	430585	MG_GCC_UT_1025	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	20
343554	430595	MG_GCC_UT_1026	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	20
343562	430159	MC_LSS_EN_1027	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343567	430174	MC_LSS_EN_1028	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343569	430173	MC_ECC_WA_1029	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	22
343569	430171	MC_LSS_PW_1030	Footpath		Private Access Track	FYLDE				Trenchless Techniques/ Open Cut with Haul Road	22
343570	430733	MG_LSS_EN_1031	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	20
343615	430636	MG_LSS_EN_1032	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	20
343626	430085	MC_LSS_EN_1033	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343630	431030	MG_LSS_EN_1034	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	21
343630	431265	MG_LSS_WA_1035	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	21
343631	431354	MG_LSS_WA_1036	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	21
343631	431605	MG_LSS_WA_1037	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	21
343636	431591	MG_LSS_WA_1038	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	21
343638	430324	MG_GCC_OAR_EN_1039	Hedgerow		Hedgerow	Private				N/A	22
343640	430064	MC_LSS_PW_1040	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	22
343641	431505	MG_LSS_WA_1041	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	21
343642	430302	MG_ECC_OAR_WA_1042	Drain		Drain	Private				N/A	22
343642	430334	MG_GCC_OAR_EN_1043	Hedgerow		Hedgerow	Private				N/A	22
343644	430305	MG_ECC_OAR_WA_1044	Watercourse		Ordinary Watercourse	Lancashire County Council				N/A	22
343647	430276	MG_ECC_OAR_UT_1045	Pipeline		Sewerage	United Utilities				N/A	22
343651	430266	MG_GCC_OAR_EN_1046	Hedgerow		Hedgerow	Private				N/A	22
343655	430242	MG_ECC_OAR_PW_1047	Footpath	5-5-FP 3	Public Right of Way	Fylde Council				N/A	22
343672	431366	MG_LSS_UT_1048	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut	21
343683	430886	MG_LSS_EN_1049	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	20
343691	430328	MG_GCC_OAR_EN_1050	Hedgerow		Hedgerow	Private				N/A	22
343705	430568	MG_ECO_UT_1051	Cable		Overhead Line	Electricity North West				N/A	20
343719	431376	MG_LSS_EN_1052	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut	21
343725	430035	MC_LSS_EN_1053	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
343734	430888	MG_LSS_WA_1054	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	20
343737	430747	MG_LSS_EN_1055	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	20
343747	430315	MG_GCC_OAR_EN_1056	Hedgerow		Hedgerow	Private				N/A	22
343772	430556	MG_ECO_UT_1057	Cable		Overhead Line	Electricity North West				N/A	20
343777	430329	MG_GCC_EN_1058	Hedgerow		Hedgerow	Private	28	Minor	122	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	22
343778	430328	MG_GCC_WA_1059	Drain		Drain	Private	28	Minor	122	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	22
343779	430325	MG_GCC_WA_1060	Watercourse		Ordinary Watercourse	Lancashire County Council	28	Minor	122	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	22
343781	429891	MC_LSS_EN_1061	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343788	430303	MG_GCC_UT_1062	Pipeline		Sewerage	United Utilities	28	Minor	122	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	22
343810	430553	MG_ECO_WA_1063	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	20
343814	430154	MC_LSS_EN_1064	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343819	430102	MC_LSS_EN_1065	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343826	430214	MC_GCC_EN_1066	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	22
343826	429995	MC_GCC_WA_1067	Watercourse	Dow Brook	Main River (EA)	Environment Agency	29	Minor	117	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	22
343839	429839	MC_LSS_TAT_UT_1068	Cable		Overhead Line	Electricity North West				N/A	22
343843	429834	MC_LSS_TAT_UT_1069	Cable		Overhead Line	Electricity North West				N/A	22
343847	429828	MC_LSS_TAT_UT_1070	Cable		Overhead Line	Electricity North West				N/A	22
343857	430118	MC_LSS_EN_1071	Hedgerow		Hedgerow	Private	30	Minor	98	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	22
343858	430065	MC_LSS_WA_1072	Watercourse	Dow Brook	Main River (EA)	Environment Agency				N/A	22
343860	430119	MC_GCC_PW_1073	Footpath	5-5-FP 3	Public Right of Way	Fylde Council	30	Minor	98	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	22
343866	430097	MC_LSS_EN_1074	Hedgerow		Hedgerow	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343874	430082	MC_GCC_WA_1075	Drain		Culvert	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343877	430086	MC_GCC_WA_1076	Drain		Culvert	Private				Trenchless Techniques/ Open Cut with Haul Road	22
343879	429981	MC_GCC_PW_1077	Footpath	5-5-FP 3	Public Right of Way	Fylde Council				Trenchless Techniques/ Open Cut with Haul Road	22
343881	429789	MC_LSS_TAT_PW_1078	Footpath		Private Access Track	Private				N/A	22
343893	430104	MG_GCC_WA_1079	Watercourse	Dow Brook	Main River (EA)	Environment Agency	30	Minor	98	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	22
343905	429780	MC_LSS_TAT_WA_1080	Watercourse	Dow Brook	Main River (EA)	Environment Agency				Bridge (Bailey Bridge/ Clear Span)/culvert	22
343915	429778	MC_LSS_TAT_PW_1081	Footpath		Private Access Track	Private				N/A	22
343957	429775	MC_LSS_TAT_UT_1082	Pipeline		Sewerage	United Utilities				N/A	22
343957	429997	MGMC_GCC_UT_1083	Pipeline		Sewerage	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	22
343984	430004	MG_GCC_EN_1084	Hedgerow		Hedgerow	Private	32	Minor	98	Trenchless Techniques Only with Haul Road	22
344042	429767	MC_LSS_TAT_PW_1085	Footpath	5-5-FP 3	Public Right of Way	Fylde Council				N/A	22
344053	429962	MC_GCC_EN_1086	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	22
344076	429900	MGMC_GCC_PW_1087	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	22
344108	429800	MGMC_GCC_TAT_UT_1088	Cable		Overhead Line	Electricity North West				N/A	22
344110	429794	MGMC_GCC_TAT_UT_1089	Cable		Overhead Line	Electricity North West				N/A	22
344112	429789	MGMC_GCC_TAT_UT_1090	Cable		Overhead Line	Electricity North West				N/A	22
344120	429928	MC_GCC_EN_1091	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	22
344123	429924	MGMC_GCC_WA_1092	Drain		Culvert	Private				Trenchless Techniques/ Open Cut with Haul Road	22
344127	429927	MGMC_GCC_WA_1093	Drain		Culvert	Private				Trenchless Techniques/ Open Cut with Haul Road	22
344129	429452	MC_LSS_TCC_EN_1094	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	23a
344131	429460	MC_GCC_TCC_UT_1095	Pipeline		Sewerage	United Utilities				N/A	23a
344139	429440	MGMC_GCC_TAT_UT_1096	Cable		Telecom	Virgin Media				N/A	23a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
344146	429701	MGMC_GCC_TAT_EN_1097	Hedgerow		Hedgerow	Private				Removal for temporary access track	22
344148	429703	MGMC_GCC_TAT_PW_1098	Footpath	5-5-FP 2	Public Right of Way	Fylde Council				N/A	22
344168	429447	MGMC_GCC_TAT_UT_1099	Pipeline		Water	United Utilities				N/A	23a
344171	429541	MGMC_GCC_TAT_EN_1100	Hedgerow		Hedgerow	Private				Removal for temporary access track	23
344172	429448	MGMC_GCC_TAT_UT_1101	Cable		Underground Electric Cable	Electricity North West				N/A	23a
344172	429497	MGMC_GCC_TAT_EN_1102	Hedgerow		Hedgerow	Private				Removal for temporary access track	23a
344172	429451	MGMC_GCC_TAT_EN_1103	Hedgerow		Hedgerow	Private				Removal for temporary access track	23a
344173	429450	MGMC_GCC_TAT_UT_1104	Cable		Telecom	Virgin Media				N/A	23a
344174	429449	MGMC_GCC_TAT_UT_1105	Cable		Telecom	Vodafone				N/A	23a
344174	429448	MGMC_GCC_TAT_UT_1106	Cable		Underground Electric Cable	Electricity North West				N/A	23a
344174	429449	MGMC_GCC_TAT_UT_1107	Cable		Underground Electric Cable	Electricity North West				N/A	23a
344175	429449	MGMC_GCC_TAT_UT_1108	Cable		Underground Electric Cable	Electricity North West				N/A	23a
344175	429449	MGMC_GCC_TAT_UT_1109	Cable		Underground Electric Cable	Electricity North West				N/A	23a
344183	429455	MGMC_GCC_TAT_UT_1110	Pipeline		Sewerage	United Utilities				N/A	23a
344200	429433	MGMC_GCC_TAT_UT_1111	Cable		Telecom	Openreach - [British Telecommunications]				N/A	23a
344200	429433	MGMC_GCC_TAT_RO_1112	Road	Preston New Road (A584)	A Road	Local Highway Authority				N/A	23a
344242	429443	MGMC_GCC_TAT_UT_1113	Pipeline		Water	United Utilities				N/A	23a
344247	429902	MGMC_GCC_WA_1114	Watercourse	Middle Pool	Main River (EA)	Environment Agency	33	Minor	100	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	22
344266	429904	MGMC_GCC_PW_1115	Footpath	5-5-FP 2	Public Right of Way	Fylde Council	33	Minor	100	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	22
344281	430127	MGMC_GCC_OAR_EN_1116	Hedgerow		Hedgerow	Private				N/A	23
344326	429892	MGMC_GCC_EN_1117	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	23
344362	430086	MGMC_GCC_OAR_EN_1118	Hedgerow		Hedgerow	Private				N/A	23
344382	429965	MGMC_GCC_OAR_EN_1119	Hedgerow		Hedgerow	Private				N/A	23
344386	429925	MGMC_GCC_PW_1120	Footpath		Private Access Track					Trenchless Techniques Only with Haul Road	23
344388	429925	MGMC_GCC_EN_1121	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	23
344449	430242	MGMC_GCC_OAR_EN_1122	Hedgerow		Hedgerow	Private				N/A	24
344501	429944	MGMC_GCC_EN_1123	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	23
344517	430282	MGMC_GCC_OAR_PW_1124	Footpath	5-9-FP 5	Public Right of Way	Fylde Council				N/A	24
344531	430285	MGMC_GCC_OAR_EN_1125	Hedgerow		Hedgerow	Private				N/A	24
344600	429961	MGMC_GCC_WA_1126	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	23
344604	430500	MGMC_GCC_OAR_UT_1127	Pipeline		Water	United Utilities				N/A	24
344604	430500	MGMC_GCC_OAR_UT_1128	Pipeline		Water	United Utilities				N/A	24
344633	430438	MGMC_GCC_OAR_UT_1129	Cable		Overhead Line	Electricity North West				N/A	24
344635	430429	MGMC_GCC_OAR_UT_1130	Cable		Overhead Line	Electricity North West				N/A	24
344788	430459	MGMC_GCC_OAR_UT_1131	Cable		Underground Electric Cable	Electricity North West				N/A	24
344788	430459	MGMC_GCC_OAR_UT_1132	Cable		Overhead Line	Electricity North West				N/A	24
344789	430450	MGMC_GCC_OAR_UT_1133	Cable		Underground Electric Cable	Electricity North West				N/A	24
344789	430449	MGMC_GCC_OAR_UT_1134	Cable		Overhead Line	Electricity North West				N/A	24
344797	430375	MGMC_GCC_OAR_PW_1135	Bridleway	5-9-BW 12	Bridleway	Fylde Council				N/A	24
344803	430255	MGMC_GCC_OAR_EN_1136	Hedgerow		Hedgerow	Private				N/A	24
344819	430244	MGMC_GCC_OAR_EN_1137	Hedgerow		Hedgerow	Private				N/A	24
344821	430035	MGMC_GCC_WA_1138	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	23
344824	429995	MGMC_GCC_WA_1139	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	23
344825	430011	MGMC_GCC_EN_1140	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	23
344830	430099	MG_GCC_TCC_WA_1142	Drain		Drain	Private				N/A / Culvert/ Bridge	23
344831	430012	MGMC_GCC_PW_1143	Bridleway	5-9-BW 12	Bridleway	Fylde Council				Trenchless Techniques/ Open Cut with Haul Road	23
344832	429946	MGMC_GCC_TAT_EN_1144	Hedgerow		Hedgerow	Private				Removal for temporary access track	23
344833	430069	MG_GCC_TCC_WA_1145	Drain		Drain	Private				N/A / Culvert/ Bridge	23
344834	430080	MG_GCC_TCC_EN_1146	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	23
344834	429449	MGMC_GCC_TAT_UT_1147	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344835	430045	MGMC_GCC_WA_1148	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	23
344839	430004	MGMC_GCC_WA_1150	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	23

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
344839	430014	MGMC_GCC_EN_1151	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	23
344839	429904	MGMC_GCC_TAT_WA_1152	Drain		Drain	Private				Bridge/Culvert	23
344843	429907	MGMC_GCC_TAT_PW_1153	Bridleway	5-9-BW 12	Bridleway	Fylde Council				N/A	23
344844	429450	MGMC_GCC_TAT_UT_1154	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344845	429906	MGMC_GCC_TAT_WA_1155	Drain		Drain	Private				Bridge/Culvert	23
344850	429444	MGMC_GCC_TAT_UT_1156	Cable		Telecom	Virgin Media				N/A	23b
344855	429445	MGMC_GCC_TAT_RO_1157	Road	Preston New Road (A584)	A Road	Local Highway Authority				N/A	23b
344859	429451	MGMC_GCC_TAT_UT_1158	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344867	429452	MGMC_GCC_TAT_UT_1159	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344872	429452	MGMC_GCC_TAT_UT_1160	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344909	429449	MGMC_GCC_TAT_UT_1161	Pipeline		Water	United Utilities				N/A	23b
344916	429680	MGMC_GCC_TAT_UT_1162	Cable		Underground Electric Cable	Electricity North West				N/A	23
344917	429675	MGMC_GCC_TAT_UT_1163	Cable		Underground Electric Cable	Electricity North West				N/A	23
344919	429670	MGMC_GCC_TAT_UT_1164	Cable		Underground Electric Cable	Electricity North West				N/A	23
344944	429450	MGMC_GCC_TAT_UT_1165	Cable		Telecom	Virgin Media				N/A	23b
344946	429600	MGMC_GCC_TAT_EN_1166	Hedgerow		Hedgerow	Private				Removal for temporary access track	23
344966	429458	MGMC_GCC_TAT_UT_1167	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344966	429458	MGMC_GCC_TAT_UT_1168	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344974	429502	MGMC_GCC_TAT_UT_1169	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344988	429462	MGMC_GCC_TAT_EN_1170	Hedgerow		Hedgerow	Private				Removal for temporary access track	23b
344988	429461	MGMC_GCC_TAT_UT_1171	Cable		Telecom	Virgin Media				N/A	23b
344988	429460	MGMC_GCC_TAT_UT_1172	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344988	429460	MGMC_GCC_TAT_UT_1173	Cable		Telecom	Vodafone				N/A	23b
344988	429460	MGMC_GCC_TAT_UT_1174	Cable		Underground Electric Cable	Electricity North West				N/A	23b
344988	429459	MGMC_GCC_TAT_UT_1175	Cable		Underground Electric Cable	Electricity North West				N/A	23b
345015	430089	MGMC_GCC_WA_1176	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	23
345095	430155	MGMC_GCC_WA_1177	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	24
345168	430211	MGMC_GCC_WA_1178	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	24
345186	430125	MC_GCC_TCC_WA_1179	Drain		Drain	Private				N/A / Culvert/ Bridge	24
345244	430249	MGMC_GCC_WA_1180	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	24
345325	430272	MGMC_GCC_UT_1181	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	25
345329	430273	MGMC_GCC_WA_1182	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345332	430274	MGMC_GCC_PW_1183	Footpath	5-9-FP 7	Public Right of Way	Fylde Council				Trenchless Techniques/ Open Cut with Haul Road	25
345333	430275	MGMC_GCC_EN_1184	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	25
345405	430295	MGMC_GCC_WA_1185	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345410	430364	MGMC_ECO_WA_1186	Drain		Drain	Private				N/A	25
345412	430061	MGMC_ECO_WA_1187	Drain		Drain	Private				N/A	26
345460	430064	MGMC_ECO_WA_1188	Drain		Culvert	Private				N/A	26
345460	430066	MGMC_ECO_WA_1189	Drain		Culvert	Private				N/A	26
345480	430061	MGMC_ECO_WA_1190	Drain		Culvert	Private				N/A	26
345486	430061	MGMC_ECO_WA_1191	Drain		Culvert	Private				N/A	26
345493	430149	MGMC_ECO_EN_1192	Hedgerow		Hedgerow	Private				N/A	25
345494	430159	MGMC_ECO_WA_1193	Drain		Drain	Private				N/A	25
345501	430299	MGMC_GCC_PW_1194	Footpath		Private Access Track		34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345504	430299	MGMC_GCC_EN_1195	Hedgerow		Hedgerow	Private	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345505	430299	MGMC_GCC_WA_1196	Drain		Drain	Private	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345506	430182	MGMC_ECO_UT_1197	Pipeline		Pipeline	Shell				N/A	25
345511	430373	MGMC_ECO_WA_1198	Drain		Drain	Private				N/A	25
345511	430396	MGMC_ECO_EN_1199	Hedgerow		Hedgerow	Private				N/A	25

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
345516	430298	MGMC_GCC_UT_1200	Pipeline		Pipeline	Shell	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345517	430474	MGMC_GCC_OAR_EN_1201	Hedgerow		Hedgerow	Private				N/A	25
345533	430547	MGMC_GCC_OAR_UT_1203	Cable		Underground Electric Cable	Electricity North West				N/A	25
345539	430558	MGMC_GCC_OAR_UT_1204	Cable		Underground Electric Cable	Electricity North West				N/A	25
345573	430199	MGMC_ECO_EN_1205	Hedgerow		Hedgerow	Private				N/A	25
345592	430292	MGMC_GCC_WA_1206	Drain		Drain	Private	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345601	430383	MGMC_ECO_WA_1207	Drain		Drain	Private				N/A	25
345609	430894	MGMC_GCC_OAR_UT_1209	Cable		Telecom	Virgin Media				N/A	25
345609	430895	MGMC_GCC_OAR_UT_1210	Cable		Telecom	Openreach - [British Telecommunications]				N/A	25
345609	430895	MGMC_GCC_OAR_UT_1211	Pipeline		Water	United Utilities				N/A	25
345609	430895	MGMC_GCC_OAR_UT_1212	Cable		Telecom	Virgin Media				N/A	25
345610	430895	MGMC_GCC_OAR_UT_1213	Cable		Telecom	Vodafone				N/A	25
345610	430895	MGMC_GCC_OAR_UT_1214	Cable		Telecom	Vodafone				N/A	25
345610	430896	MGMC_GCC_OAR_UT_1215	Cable		Telecom	Openreach [British Telecommunications]				N/A	25
345611	430902	MGMC_GCC_OAR_RO_1216	Road	Blackpool Road (A583)	Primary Road	Local Highway Authority				N/A	25
~~345620~~	~~430762~~	~~MGMC_GCC_OAR_EN_1217~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~N/A~~	~~25~~
345636	429986	MGMC_ECO_WA_1218	Drain		Culvert	Private				N/A	26
345640	429984	MGMC_ECO_WA_1219	Drain		Culvert	Private				N/A	26
345661	430287	MGMC_GCC_WA_1220	Drain		Drain	Private	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345662	430370	MGMC_ECO_WA_1221	Drain		Drain	Private				N/A	25
345699	430193	MC_ECO_EN_1222	Hedgerow		Hedgerow	Private				N/A	25
345699	430026	MGMC_ECO_UT_1223	Pipeline		Pipeline	Shell				N/A	26
345703	430023	MGMC_ECO_UT_1224	Pipeline		Pipeline	Sabic UK				N/A	26
345714	430382	MC_ECO_EN_1225	Hedgerow		Hedgerow	Private				N/A	25
345723	430282	MGMC_GCC_EN_1226	Hedgerow		Hedgerow	Private	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345724	430282	MGMC_GCC_WA_1227	Drain		Drain	Private	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345736	430148	MGMC_ECO_WA_1228	Drain		Drain	Private				N/A	25
345740	430072	MC_ECO_EN_1229	Hedgerow		Hedgerow	Private				N/A	26
345746	430280	MGMC_GCC_UT_1230	Pipeline		Pipeline	Shell	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345749	430280	MGMC_GCC_UT_1231	Pipeline		Pipeline	Sabic UK	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345805	430276	MGMC_GCC_UT_1232	Pipeline		Gas	National Grid	34	Minor	382	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	25
345816	430151	MGMC_ECO_UT_1233	Pipeline		Gas	National Grid				N/A	25
345880	429914	MC_ECO_EN_1234	Hedgerow		Hedgerow	Private				N/A	26
345951	429936	MGMC_GCC_OAR_EN_1235	Hedgerow		Hedgerow	Private				N/A	26
346172	430105	MGMC_GCC_WA_1236	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	26
346179	429997	MGMC_GCC_OAR_WA_1237	Drain		Drain	Private				N/A	26
346239	430006	MGMC_GCC_EN_1238	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	26
346240	430005	MGMC_GCC_WA_1239	Watercourse		Ordinary Watercourse	Lancashire County Council				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	26
346243	430000	MGMC_GCC_PW_1240	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	26
346247	429994	MGMC_GCC_EN_1241	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	26
346254	429948	MGMC_GCC_WA_1242	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	26
346296	429453	MC_GCC_TAT_UT_1243	Cable		Telecom	Virgin Media				N/A	27
346309	430017	MGMC_GCC_OAR_WA_1244	Watercourse		Ordinary Watercourse	Lancashire County Council				N/A	26
346313	430194	MG_GCC_TAT_EN_1245	Hedgerow		Hedgerow	Private				Removal for temporary access track	26
346314	430194	MG_GCC_TAT_UT_1246	Cable		Telecom	Virgin Media				N/A	26
346314	430194	MG_GCC_TAT_UT_1247	Cable		Underground Electric Cable	Electricity North West				N/A	26

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
346319	430098	MG_GCC_TCC_EN_1248	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	26
346320	430091	MG_GCC_TCC_WA_1249	Drain		Drain	Private				N/A / Culvert/ Bridge	26
346321	430026	MG_GCC_TCC_EN_1250	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	26
346321	430032	MG_GCC_TCC_WA_1251	Drain		Drain	Private				N/A / Culvert/ Bridge	26
346326	429877	MGMC_GCC_PW_1252	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	26
346340	430027	MGMC_GCC_OAR_EN_1253	Hedgerow		Hedgerow	Private				N/A	26
346341	430159	MG_GCC_TAT_UT_1254	Cable		Telecom	Vodafone				N/A	26
346351	429462	MC_GCC_TAT_UT_1255	Cable		Underground Electric Cable	Electricity North West				N/A	27
346352	430146	MG_GCC_TAT_UT_1256	Pipeline		Water	United Utilities				N/A	26
346362	430128	MG_GCC_TCC_UT_1257	Cable		Telecom	Virgin Media				N/A	26
346362	430128	MG_GCC_TCC_EN_1258	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	26
346363	429464	MC_GCC_TAT_UT_1259	Pipeline		Water	United Utilities				N/A	27
346364	430127	MG_GCC_TAT_UT_1260	Cable		Underground Electric Cable	Electricity North West				N/A	26
346365	429465	MC_GCC_TAT_UT_1261	Cable		Underground Electric Cable	Electricity North West				N/A	27
346373	430065	MG_GCC_TCC_EN_1262	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	26
346373	430065	MGMC_GCC_OAR_EN_1263	Hedgerow		Hedgerow	Private				N/A	26
346376	430059	MGMC_GCC_OAR_PW_1264	Footpath	5-9-FP 8	Public Right of Way	Fylde Council				N/A	26
346378	429468	MC_GCC_TAT_UT_1265	Cable		Telecom	Vodafone				N/A	27
346383	429710	MC_GCC_TCC_UT_1266	Pipeline		Water	United Utilities				N/A	26
346383	430084	MGMC_GCC_OAR_UT_1267	Cable		Telecom	Openreach [British Telecommunications]				N/A	26
346385	430090	MGMC_GCC_OAR_UT_1268	Cable		Telecom	Openreach [British Telecommunications]				N/A	26
346385	430096	MGMC_GCC_OAR_UT_1269	Cable		Telecom	Virgin Media				N/A	26
346387	430100	MG_GCC_OAR_UT_1270	Cable		Telecom	Vodafone				N/A	26
346387	429462	MC_GCC_TAT_UT_1271	Cable		Underground Electric Cable	Electricity North West				N/A	27
346387	430101	MG_GCC_OAR_UT_1272	Pipeline		Water	United Utilities				N/A	26
346391	429796	MGMC_GCC_UT_1273	Pipeline		Water	United Utilities				Trenchless Techniques/ Open Cut with Haul Road	26
346398	429465	MC_GCC_TAT_UT_1274	Cable		Underground Electric Cable	Electricity North West				N/A	27
346400	429796	MGMC_GCC_WA_1275	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	26
346409	430079	MG_GCC_TAT_UT_1276	Cable		Underground Electric Cable	Electricity North West				N/A	26
346410	430079	MG_GCC_TAT_UT_1277	Cable		Underground Electric Cable	Electricity North West				N/A	26
346411	430080	MG_GCC_TAT_UT_1278	Cable		Underground Electric Cable	Electricity North West				N/A	26
346415	430073	MG_GCC_TAT_UT_1279	Cable		Telecom	Openreach [British Telecommunications]				N/A	26
346416	429478	MC_GCC_TAT_PW_1280	Footpath		Private Access Track					N/A	27
346416	429467	MC_GCC_TAT_RO_1281	Road	Prestion New Road (A584)	Minor Road	Local Highway Authority				N/A	27
346416	429474	MC_GCC_TAT_EN_1282	Hedgerow		Hedgerow	Private				Removal for temporary access track	27
346417	429477	MC_GCC_TAT_UT_1283	Cable		Telecom	Virgin Media				N/A	27
346421	429463	MC_GCC_TAT_UT_1284	Cable		Telecom	Virgin Media				N/A	27
346605	429903	MGMC_GCC_TAT_RO_1285	Road	Blackpool Road (A583)	Primary Road	Local Highway Authority				N/A	27a
346627	429894	MGMC_GCC_TAT_UT_1286	Cable		Telecom	Openreach - [British Telecommunications]				N/A	27a
346631	429892	MGMC_GCC_TAT_UT_1287	Cable		Telecom	Openreach - [British Telecommunications]				N/A	27a
346633	429891	MGMC_GCC_TAT_UT_1288	Cable		Telecom	Openreach [British Telecommunications]				N/A	27a
346637	429887	MGMC_GCC_TAT_UT_1289	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	27a
346638	429888	MGMC_GCC_TAT_EN_1290	Hedgerow		Hedgerow	Private				Removal for temporary access track	27a
346645	429883	MGMC_GCC_TAT_UT_1291	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	27a
346650	429881	MGMC_GCC_TAT_UT_1292	Cable		Telecom	Zayo				N/A	27a
346663	429499	MGMC_GCC_OAR_UT_1293	Cable		Telecom	Virgin Media				N/A	27
346667	429850	MGMC_GCC_UT_1294	Cable		Underground Electric Cable	Electricity North West	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346667	429849	MGMC_GCC_UT_1295	Cable		Underground Electric Cable	Electricity North West	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346668	429852	MGMC_GCC_UT_1296	Cable		Underground Electric Cable	Electricity North West	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346696	429832	MGMC_GCC_UT_1297	Cable		Underground Electric Cable	Electricity North West	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346703	429826	MGMC_GCC_EN_1298	Hedgerow		Hedgerow	Private	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346705	429827	MGMC_GCC_UT_1299	Cable		Underground Electric Cable	Electricity North West	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346706	429828	MGMC_GCC_UT_1300	Cable		Telecom	Virgin Media	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346706	429827	MGMC_GCC_UT_1301	Cable		Telecom	Vodafone	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346707	429828	MGMC_GCC_UT_1302	Pipeline		Water	United Utilities	35	Minor	92	Trenchless Techniques Only with Haul Road	27a

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
346707	429845	MGMC_GCC_EN_1303	Hedgerow		Hedgerow	Private	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346718	429832	MGMC_GCC_RO_1304	Road	Blackpool Road (A583)	Primary Road	Local Highway Authority	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346726	429832	MGMC_GCC_UT_1305	Cable		Telecom	Openreach - [British Telecommunications]	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346727	429833	MGMC_GCC_UT_1306	Cable		Telecom	Openreach - [British Telecommunications]	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346727	429833	MGMC_GCC_UT_1307	Cable		Telecom	Openreach [British Telecommunications]	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346728	429831	MGMC_GCC_UT_1308	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346728	429815	MGMC_GCC_UT_1309	Cable		Underground Electric Cable	Electricity North West	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346729	429815	MGMC_GCC_UT_1310	Cable		Underground Electric Cable	Electricity North West	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346731	429832	MGMC_GCC_UT_1311	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346733	429832	MGMC_GCC_UT_1312	Cable		Telecom	Zayo	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346740	429835	MGMC_GCC_UT_1313	Pipeline		Gas	Cadent Gas	35	Minor	92	Trenchless Techniques Only with Haul Road	27a
346865	430017	MGMC_GCC_OAR_RO_1314	Road	Lodge Lane	Minor Road	Local Highway Authority				N/A	27a
346866	430018	MGMC_GCC_TAT_WA_1315	Watercourse		Ordinary Watercourse	Lancashire County Council				Bridge/Culvert	27a
346867	430010	MGMC_GCC_TAT_UT_1316	Pipeline		Sewerage	United Utilities				N/A	27a
346867	430017	MGMC_GCC_OAR_UT_1317	Cable		Underground Electric Cable	Electricity North West				N/A	27a
346868	430017	MGMC_GCC_OAR_UT_1318	Cable		Underground Electric Cable	Electricity North West				N/A	27a
346868	430017	MGMC_GCC_OAR_UT_1319	Cable		Underground Electric Cable	Electricity North West				N/A	27a
346870	430017	MGMC_GCC_OAR_UT_1320	Cable		Telecom	Openreach - [British Telecommunications]				N/A	27a
346870	430015	MGMC_GCC_OAR_UT_1321	Cable		Telecom	Vodafone				N/A	27a
346872	430016	MGMC_GCC_OAR_EN_1322	Hedgerow		Hedgerow	Private				N/A	27a
346874	429874	MGMC_GCC_WA_1324	Drain		Drain	Private	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346875	429985	MGMC_GCC_TAT_UT_1325	Cable		Telecom	Vodafone				N/A	27a
346876	429951	MGMC_GCC_TAT_RO_1326	Road	Lodge Lane	Minor Road	Local Highway Authority				N/A	27a
346878	429952	MGMC_GCC_TAT_UT_1327	Cable		Underground Electric Cable	Electricity North West				N/A	27a
346878	429952	MGMC_GCC_TAT_UT_1328	Cable		Underground Electric Cable	Electricity North West				N/A	27a
346878	429952	MGMC_GCC_TAT_UT_1329	Cable		Underground Electric Cable	Electricity North West				N/A	27a
346880	429953	MGMC_GCC_TAT_UT_1330	Cable		Telecom	Openreach - [British Telecommunications]				N/A	27a
346883	430018	MGMC_GCC_OAR_WA_1331	Watercourse		Ordinary Watercourse	Lancashire County Council				N/A	27a
346886	429926	MGMC_GCC_TAT_EN_1332	Hedgerow		Hedgerow	Private				Removal for temporary access track	27a
346889	429880	MGMC_GCC_RO_1334	Road	Lodge Lane	Minor Road	Local Highway Authority	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346889	429880	MGMC_GCC_UT_1335	Cable		Underground Electric Cable	Electricity North West	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346889	429880	MGMC_GCC_UT_1336	Cable		Underground Electric Cable	Electricity North West	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346890	429880	MGMC_GCC_UT_1337	Cable		Underground Electric Cable	Electricity North West	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346891	429881	MGMC_GCC_UT_1338	Cable		Telecom	Openreach - [British Telecommunications]	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346892	429879	MGMC_GCC_UT_1339	Cable		Telecom	Vodafone	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346893	429881	MGMC_GCC_EN_1340	Hedgerow		Hedgerow	Private	36	Minor	111	Trenchless Techniques Only with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	27a
346899	430010	MGMC_GCC_OAR_UT_1341	Pipeline		Sewerage	United Utilities				N/A	27a
346906	429818	MGMC_GCC_TAT_EN_1342	Hedgerow		Hedgerow	Private				Removal for temporary access track	27a
346907	429795	MGMC_GCC_TAT_UT_1343	Pipeline		Gas	Cadent Gas				N/A	27a
346907	429779	MGMC_GCC_TAT_UT_1344	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	27a
346907	429779	MGMC_GCC_TAT_UT_1345	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	27a
346908	429794	MGMC_GCC_TAT_UT_1346	Cable		Underground Electric Cable	Electricity North West				N/A	27a
346910	429782	MGMC_GCC_TAT_UT_1347	Cable		Telecom	Zayo				N/A	27a
346910	429781	MGMC_GCC_TAT_UT_1348	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	27a
346967	429603	MGMC_GCC_OAR_EN_1349	Hedgerow		Hedgerow	Private				N/A	27b

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
346968	429603	MGMC_GCC_OAR_UT_1350	Cable		Telecom	Vodafone				N/A	27b
346968	429604	MGMC_GCC_OAR_UT_1351	Cable		Telecom	Openreach [British Telecommunications]				N/A	27b
346969	429604	MGMC_GCC_OAR_UT_1352	Cable		Telecom	Virgin Media				N/A	27b
346969	429604	MGMC_GCC_OAR_UT_1353	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346969	429604	MGMC_GCC_OAR_UT_1354	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346969	429604	MGMC_GCC_OAR_UT_1355	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346970	429604	MGMC_GCC_OAR_UT_1356	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346970	429585	MGMC_GCC_OAR_UT_1357	Cable		Telecom	Vodafone				N/A	27b
346973	429588	MGMC_GCC_OAR_UT_1358	Cable		Telecom	Neos Networks				N/A	27b
346974	429589	MGMC_GCC_OAR_UT_1359	Cable		Telecom	Virgin Media				N/A	27b
346974	429589	MGMC_GCC_OAR_UT_1360	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346974	429589	MGMC_GCC_OAR_UT_1361	Cable		Telecom	Openreach [British Telecommunications]				N/A	27b
346974	429590	MGMC_GCC_OAR_UT_1362	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346974	429590	MGMC_GCC_OAR_UT_1363	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346974	429590	MGMC_GCC_OAR_UT_1364	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346974	429590	MGMC_GCC_OAR_UT_1365	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346974	429590	MGMC_GCC_OAR_UT_1366	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346975	429591	MGMC_GCC_OAR_UT_1367	Cable		Underground Electric Cable	Electricity North West				N/A	27b
346975	429591	MGMC_GCC_OAR_UT_1368	Cable		Underground Electric Cable	Electricity North West				N/A	27b
347458	429743	MGMC_GCC_UT_1369	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347460	429741	MGMC_GCC_UT_1370	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347460	429740	MGMC_GCC_UT_1371	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347492	429720	MGMC_GCC_UT_1372	Pipeline		Gas	Cadent Gas	37	Minor	106	Trenchless Techniques Only	28a
347492	429720	MGMC_GCC_UT_1373	Pipeline		Gas	Cadent Gas	37	Minor	106	Trenchless Techniques Only	28a
347494	429744	MGMC_GCC_UT_1374	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd	37	Minor	106	Trenchless Techniques Only	28a
347494	429744	MGMC_GCC_EN_1375	Hedgerow		Hedgerow	Private	37	Minor	106	Trenchless Techniques Only	28a
347495	429743	MGMC_GCC_UT_1376	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd	37	Minor	106	Trenchless Techniques Only	28a
347495	429743	MGMC_GCC_UT_1377	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347495	429743	MGMC_GCC_UT_1378	Cable		Telecom	Vodafone	37	Minor	106	Trenchless Techniques Only	28a
347495	429743	MGMC_GCC_UT_1379	Cable		Telecom	Vodafone	37	Minor	106	Trenchless Techniques Only	28a
347495	429740	MGMC_GCC_UT_1380	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347496	429740	MGMC_GCC_UT_1381	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347498	429734	MGMC_GCC_RO_1382	Road	Blackpool Road (A583)	Primary Road	Local Highway Authority	37	Minor	106	Trenchless Techniques Only	28a
347498	429743	MGMC_GCC_UT_1383	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347499	429756	MGMC_GCC_UT_1384	Pipeline		Sewerage	United Utilities	37	Minor	106	Trenchless Techniques Only	28a
347499	429729	MGMC_GCC_UT_1385	Cable		Telecom	Virgin Media	37	Minor	106	Trenchless Techniques Only	28a
347499	429729	MGMC_GCC_UT_1386	Cable		Telecom	Virgin Media	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1387	Cable		Telecom	Openreach - [British Telecommunications]	37	Minor	106	Trenchless Techniques Only	28a
347500	429741	MGMC_GCC_UT_1388	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1389	Cable		Telecom	Virgin Media	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1390	Cable		Telecom	Vodafone	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1391	Cable		Telecom	Vodafone	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1392	Cable		Telecom	Vodafone	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1393	Cable		Telecom	Virgin Media	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1394	Cable		Telecom	Neos Networks	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1395	Cable		Telecom	Openreach - [British Telecommunications]	37	Minor	106	Trenchless Techniques Only	28a
347500	429741	MGMC_GCC_UT_1396	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347500	429728	MGMC_GCC_UT_1397	Cable		Underground Electric Cable	Electricity North West	37	Minor	106	Trenchless Techniques Only	28a
347500	429727	MGMC_GCC_UT_1398	Cable		Telecom	Openreach - [British Telecommunications]	37	Minor	106	Trenchless Techniques Only	28a
347500	429727	MGMC_GCC_UT_1399	Cable		Telecom	Openreach - [British Telecommunications]	37	Minor	106	Trenchless Techniques Only	28a
347500	429727	MGMC_GCC_UT_1400	Cable		Telecom	Openreach - [British Telecommunications]	37	Minor	106	Trenchless Techniques Only	28a
347500	429727	MGMC_GCC_UT_1401	Cable		Telecom	Openreach - [British Telecommunications]	37	Minor	106	Trenchless Techniques Only	28a
347500	429727	MGMC_GCC_UT_1402	Cable		Telecom	Vodafone	37	Minor	106	Trenchless Techniques Only	28a
347500	429727	MGMC_GCC_UT_1403	Cable		Telecom	Vodafone	37	Minor	106	Trenchless Techniques Only	28a
347500	429726	MGMC_GCC_UT_1404	Cable		Telecom	Neos Networks	37	Minor	106	Trenchless Techniques Only	28a
347501	429725	MGMC_GCC_EN_1405	Hedgerow		Hedgerow	Private	37	Minor	106	Trenchless Techniques Only	28a
347535	429470	MGMC_GCC_OAR_WA_1406	Drain		Culvert	Private				N/A	28
347543	429727	MGMC_GCC_TAT_UT_1407	Cable		Telecom	Vodafone				N/A	28a
347558	429719	MGMC_GCC_TAT_UT_1408	Pipeline		Gas	Cadent Gas				N/A	28a
347558	429719	MGMC_GCC_TAT_UT_1409	Pipeline		Gas	Cadent Gas				N/A	28a
347562	429725	MGMC_GCC_TAT_EN_1410	Hedgerow		Hedgerow	Private				Removal for temporary access track	28a
347562	429728	MGMC_GCC_TAT_UT_1411	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28a
347570	429727	MGMC_GCC_TAT_UT_1412	Cable		Underground Electric Cable	Electricity North West				N/A	28a
347585	429725	MGMC_GCC_TAT_UT_1413	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28a
347586	429728	MGMC_GCC_TAT_UT_1414	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28a
347590	429734	MGMC_GCC_TAT_RO_1415	Road	Blackpool Road (A583)	Primary Road	Local Highway Authority				N/A	28b
347594	429729	MGMC_GCC_TAT_UT_1416	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347596	429727	MGMC_GCC_TAT_UT_1417	Cable		Telecom	Vodafone				N/A	28b
347600	429729	MGMC_GCC_TAT_UT_1418	Cable		Telecom	Vodafone				N/A	28b
347600	429729	MGMC_GCC_TAT_UT_1419	Cable		Telecom	Vodafone				N/A	28b
347601	429727	MGMC_GCC_TAT_UT_1420	Cable		Telecom	Neos Networks				N/A	28b
347616	429728	MGMC_GCC_TAT_UT_1421	Cable		Telecom	Virgin Media				N/A	28b
347618	429728	MGMC_GCC_TAT_UT_1422	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
347618	429728	MGMC_GCC_TAT_UT_1423	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347620	429728	MGMC_GCC_TAT_UT_1424	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347620	429728	MGMC_GCC_TAT_UT_1425	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347623	429728	MGMC_GCC_TAT_UT_1426	Cable		Telecom	Vodafone				N/A	28b
347624	429728	MGMC_GCC_TAT_UT_1427	Cable		Telecom	Neos Networks				N/A	28b
347625	429728	MGMC_GCC_TAT_UT_1428	Cable		Telecom	Virgin Media				N/A	28b
347627	429729	MGMC_GCC_TAT_UT_1429	Cable		Telecom	Virgin Media				N/A	28b
347627	429729	MGMC_GCC_TAT_UT_1430	Cable		Telecom	Virgin Media				N/A	28b
347627	429728	MGMC_GCC_TAT_UT_1431	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347627	429726	MGMC_GCC_TAT_UT_1432	Cable		Telecom	Vodafone				N/A	28b
347627	429726	MGMC_GCC_TAT_UT_1433	Cable		Telecom	Vodafone				N/A	28b
347670	429752	MGMC_GCC_OAR_PW_1434	Footpath		Private Access Track	FYLDE				N/A	28b
347678	429733	MGMC_GCC_OAR_RO_1435	Road	Blackpool Road (A583)	Primary Road	Local Highway Authority				N/A	28b
347678	429724	MGMC_GCC_OAR_UT_1436	Cable		Telecom	Vodafone				N/A	28b
347678	429724	MGMC_GCC_OAR_UT_1437	Cable		Telecom	Vodafone				N/A	28b
347678	429724	MGMC_GCC_OAR_UT_1438	Pipeline		Water	United Utilities				N/A	28b
347678	429724	MGMC_GCC_OAR_UT_1439	Cable		Telecom	Neos Networks				N/A	28b
347678	429725	MGMC_GCC_OAR_UT_1440	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347678	429725	MGMC_GCC_OAR_UT_1441	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347678	429726	MGMC_GCC_OAR_UT_1442	Cable		Telecom	Virgin Media				N/A	28b
347678	429725	MGMC_GCC_OAR_UT_1443	Cable		Telecom	Vodafone				N/A	28b
347678	429726	MGMC_GCC_OAR_UT_1444	Cable		Telecom	Vodafone				N/A	28b
347678	429726	MGMC_GCC_OAR_UT_1445	Cable		Telecom	Vodafone				N/A	28b
347678	429726	MGMC_GCC_OAR_UT_1446	Cable		Telecom	Neos Networks				N/A	28b
347679	429726	MGMC_GCC_OAR_UT_1447	Cable		Underground Electric Cable	Electricity North West				N/A	28b
347679	429726	MGMC_GCC_OAR_UT_1448	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347679	429726	MGMC_GCC_OAR_UT_1449	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347679	429726	MGMC_GCC_OAR_UT_1450	Cable		Telecom	Virgin Media				N/A	28b
347679	429719	MGMC_GCC_OAR_UT_1451	Pipeline		Gas	Cadent Gas				N/A	28b
347680	429727	MGMC_GCC_OAR_UT_1452	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347680	429727	MGMC_GCC_OAR_UT_1453	Cable		Telecom	Virgin Media				N/A	28b
347680	429727	MGMC_GCC_OAR_UT_1454	Cable		Telecom	Virgin Media				N/A	28b
347682	429712	MGMC_GCC_OAR_UT_1455	Cable		Telecom	Openreach - [British Telecommunications]				N/A	28b
347695	429745	MGMC_GCC_OAR_UT_1456	Cable		Underground Electric Cable	Electricity North West				N/A	28b
347697	429736	MGMC_GCC_OAR_UT_1457	Cable		Telecom	Vodafone				N/A	28b
347697	429736	MGMC_GCC_OAR_UT_1458	Cable		Telecom	Vodafone				N/A	28b
347697	429737	MGMC_GCC_OAR_UT_1459	Cable		Underground Electric Cable	Electricity North West				N/A	28b
347697	429737	MGMC_GCC_OAR_UT_1460	Cable		Underground Electric Cable	Electricity North West				N/A	28b
347697	429737	MGMC_GCC_OAR_UT_1461	Cable		Underground Electric Cable	Electricity North West				N/A	28b
347697	429737	MGMC_GCC_OAR_UT_1462	Cable		Underground Electric Cable	Electricity North West				N/A	28b
347697	429738	MGMC_GCC_OAR_UT_1463	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	28b
347697	429739	MGMC_GCC_OAR_UT_1464	Cable		Telecom	Zayo Group UK Ltd co JSM Group Ltd				N/A	28b
347706	429654	MGMC_GCC_OAR_UT_1465	Cable		Underground Electric Cable	Electricity North West				N/A	28
347740	429514	MGMC_GCC_OAR_WA_1466	Drain		Culvert	Private				N/A	28
347742	429505	MGMC_GCC_PW_1467	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	28
347744	429513	MGMC_GCC_OAR_WA_1468	Drain		Culvert	Private				N/A	28
347765	429417	MGMC_GCC_UT_1469	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	28
347824	429418	MGMC_GCC_UT_1470	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	28
347905	429542	MGMC_GCC_WA_1471	Watercourse		Main River (EA)	Environment Agency	38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	28
347907	429619	MGMC_GCC_EN_1472	Hedgerow		Hedgerow	Private	38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	28
347908	429618	MGMC_BB_EN_1473	Hedgerow		Hedgerow	Private				N/A	28
347972	429627	MGMC_GCC_UT_1474	Pipeline		Gas	Cadent Gas	38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	28
347977	429624	MGMC_GCC_PW_1475	Footpath		Private Access Track		38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	28
347978	429635	MGMC_GCC_EN_1476	Hedgerow		Hedgerow	Private	38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	28
348168	429698	MGMC_GCC_UT_1477	Pipeline		Gas	National Grid Gas Transmission	38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	28
348204	429461	MGMC_ECO_UT_1478	Cable		Overhead Line	Electricity North West				N/A	29
348204	429721	MGMC_GCC_EN_1479	Hedgerow		Hedgerow	Private	38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	29
348208	429456	MGMC_ECO_UT_1480	Cable		Overhead Line	Electricity North West				N/A	29
348214	429452	MGMC_ECO_UT_1481	Cable		Overhead Line	Electricity North West				N/A	29
348226	429669	MGMC_GCC_EN_1482	Hedgerow		Hedgerow	Private	38	Major	504	Trenchless Techniques Only with Bridge (Bailey Bridge/ Clear Span)/culvert	29
348229	429619	MGMC_GCC_OAR_UT_1483	Pipeline		Gas	National Grid Gas Transmission				N/A	29

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
348259	429867	MGMC_GCC_OAR_UT_1484	Pipeline		Water	United Utilities				N/A	29a
348260	429867	MGMC_GCC_OAR_UT_1485	Cable		Underground Electric Cable	Electricity North West				N/A	29a
348260	429867	MGMC_GCC_OAR_UT_1486	Cable		Underground Electric Cable	Electricity North West				N/A	29a
~~348262~~	~~429895~~	~~MGMC_GCC_TAT_UT_1487~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348262~~	~~429895~~	~~MGMC_GCC_TAT_UT_1488~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
348264	429863	MGMC_GCC_OAR_UT_1489	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29a
~~348265~~	~~429896~~	~~MGMC_GCC_TAT_UT_1490~~	~~Cable~~		~~Telecom~~	~~Zayo Group UK Ltd co JSM Group Ltd~~				~~N/A~~	~~29a~~
~~348265~~	~~429896~~	~~MGMC_GCC_TAT_UT_1491~~	~~Cable~~		~~Telecom~~	~~Zayo Group UK Ltd co JSM Group Ltd~~				~~N/A~~	~~29a~~
~~348265~~	~~429896~~	~~MGMC_GCC_TAT_UT_1492~~	~~Cable~~		~~Telecom~~	~~Zayo Group UK Ltd co JSM Group Ltd~~				~~N/A~~	~~29a~~
~~348265~~	~~429897~~	~~MGMC_GCC_TAT_UT_1493~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348265~~	~~429897~~	~~MGMC_GCC_TAT_UT_1494~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348265~~	~~429897~~	~~MGMC_GCC_TAT_UT_1495~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348265~~	~~429897~~	~~MGMC_GCC_TAT_UT_1496~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348266~~	~~429900~~	~~MGMC_GCC_TAT_UT_1497~~	~~Cable~~		~~Telecom~~	~~Openreach - [British Telecommunications]~~				~~N/A~~	~~29a~~
~~348266~~	~~429895~~	~~MGMC_GCC_TAT_UT_1498~~	~~Cable~~		~~Telecom~~	~~Vodafone~~				~~N/A~~	~~29a~~
~~348266~~	~~429895~~	~~MGMC_GCC_TAT_UT_1499~~	~~Cable~~		~~Telecom~~	~~Vodafone~~				~~N/A~~	~~29a~~
~~348266~~	~~429893~~	~~MGMC_GCC_TAT_UT_1500~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348266~~	~~429893~~	~~MGMC_GCC_TAT_UT_1501~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348267~~	~~429895~~	~~MGMC_GCC_TAT_RO_1502~~	~~Road~~	~~Blackpool Road (A583)~~	~~Primary Road~~	~~Local Highway Authority~~				~~N/A~~	~~29a~~
~~348269~~	~~429903~~	~~MGMC_GCC_TAT_PW_1503~~	~~Footpath~~		~~Private Access Track~~					~~N/A~~	~~29a~~
348269	429867	MGMC_GCC_OAR_UT_1504	Cable		Telecom	Neos Networks				N/A	29a
348269	429868	MGMC_GCC_OAR_UT_1505	Cable		Telecom	Virgin Media				N/A	29a
348269	429868	MGMC_GCC_OAR_UT_1506	Cable		Telecom	Virgin Media				N/A	29a
348270	429866	MGMC_GCC_OAR_UT_1507	Cable		Telecom	Virgin Media				N/A	29a
348270	429866	MGMC_GCC_OAR_UT_1508	Cable		Telecom	Virgin Media				N/A	29a
348270	429866	MGMC_GCC_OAR_UT_1509	Pipeline		Water	United Utilities				N/A	29a
348270	429866	MGMC_GCC_OAR_UT_1510	Cable		Telecom	Neos Networks				N/A	29a
~~348270~~	~~429894~~	~~MGMC_GCC_TAT_UT_1511~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
348270	429865	MGMC_GCC_OAR_UT_1512	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29a
348271	429865	MGMC_GCC_OAR_UT_1513	Cable		Telecom	Vodafone				N/A	29a
348271	429864	MGMC_GCC_OAR_UT_1514	Cable		Underground Electric Cable	Electricity North West				N/A	29a
348271	429864	MGMC_GCC_OAR_UT_1515	Cable		Telecom	Vodafone				N/A	29a
348274	429688	MGMC_GCC_EN_1516	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	29
348280	429697	MGMC_GCC_PW_1517	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	29
348280	429697	MGMC_GCC_PW_1518	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	29
348282	429841	MGMC_GCC_OAR_EN_1519	Hedgerow		Hedgerow	Private				N/A	29
348282	429695	MGMC_GCC_EN_1520	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	29
348289	429678	MGMC_GCC_OAR_EN_1521	Hedgerow		Hedgerow	Private				N/A	29
348292	429619	MGMC_GCC_OAR_UT_1522	Pipeline		Gas	National Grid Gas Transmission				N/A	29
~~348297~~	~~429990~~	~~MGMC_GCC_TAT_UT_1523~~	~~Cable~~		~~Overhead Line~~	~~National Grid Electricity Transmission~~				~~N/A~~	~~29~~
348300	429619	MGMC_GCC_TAT_UT_1524	Pipeline		Gas	National Grid Gas Transmission				N/A	29
348303	429608	MGMC_GCC_TAT_EN_1525	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
348304	429605	MGMC_GCC_OAR_EN_1526	Hedgerow		Hedgerow	Private				N/A	29
~~348305~~	~~429920~~	~~MGMC_GCC_TAT_EN_1527~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~Removal for temporary access track~~	~~29a~~
~~348305~~	~~429920~~	~~MGMC_GCC_TAT_UT_1528~~	~~Cable~~		~~Telecom~~	~~Openreach - [British Telecommunications]~~				~~N/A~~	~~29a~~
~~348306~~	~~429919~~	~~MGMC_GCC_TAT_UT_1529~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348306~~	~~429919~~	~~MGMC_GCC_TAT_UT_1530~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348306~~	~~429918~~	~~MGMC_GCC_TAT_UT_1531~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348307~~	~~429918~~	~~MGMC_GCC_TAT_UT_1532~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348307~~	~~429918~~	~~MGMC_GCC_TAT_UT_1533~~	~~Cable~~		~~Telecom~~	~~Zayo Group UK Ltd co JSM Group Ltd~~				~~N/A~~	~~29a~~
~~348308~~	~~429916~~	~~MGMC_GCC_TAT_UT_1534~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348308~~	~~429916~~	~~MGMC_GCC_TAT_UT_1535~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348308~~	~~429916~~	~~MGMC_GCC_TAT_UT_1536~~	~~Cable~~		~~Telecom~~	~~Vodafone~~				~~N/A~~	~~29a~~
~~348308~~	~~429916~~	~~MGMC_GCC_TAT_UT_1537~~	~~Cable~~		~~Telecom~~	~~Vodafone~~				~~N/A~~	~~29a~~
348309	429619	MGMC_GCC_OAR_UT_1538	Pipeline		Gas	National Grid Gas Transmission				N/A	29
~~348314~~	~~429904~~	~~MGMC_GCC_TAT_UT_1539~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348314~~	~~429904~~	~~MGMC_GCC_TAT_UT_1540~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
348315	429809	MGMC_GCC_TAT_PW_1541	Footpath		Private Access Track					N/A	29
~~348315~~	~~429902~~	~~MGMC_GCC_TAT_RO_1542~~	~~Road~~	~~Blackpool Road (A583)~~	~~Primary Road~~	~~Local Highway Authority~~				~~N/A~~	~~29a~~
~~348318~~	~~429973~~	~~MGMC_GCC_TAT_UT_1543~~	~~Cable~~		~~Overhead Line~~	~~National Grid Electricity Transmission~~				~~N/A~~	~~29a~~
348318	429619	MGMC_GCC_OAR_UT_1544	Pipeline		Gas	National Grid Gas Transmission				N/A	29
~~348319~~	~~429983~~	~~MGMC_GCC_TAT_EN_1545~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~Removal for temporary access track~~	~~29~~
~~348319~~	~~429893~~	~~MGMC_GCC_TAT_UT_1546~~	~~Cable~~		~~Underground Electric Cable~~	~~Electricity North West~~				~~N/A~~	~~29a~~
~~348320~~	~~429893~~	~~MGMC_GCC_TAT_UT_1547~~	~~Cable~~		~~Telecom~~	~~Virgin Media~~				~~N/A~~	~~29a~~
~~348320~~	~~429893~~	~~MGMC_GCC_TAT_UT_1548~~	~~Cable~~		~~Telecom~~	~~Neos Networks~~				~~N/A~~	~~29a~~
~~348320~~	~~429893~~	~~MGMC_GCC_TAT_UT_1549~~	~~Cable~~		~~Telecom~~	~~Virgin Media~~				~~N/A~~	~~29a~~
~~348320~~	~~429893~~	~~MGMC_GCC_TAT_UT_1550~~	~~Cable~~		~~Telecom~~	~~Virgin Media~~				~~N/A~~	~~29a~~
~~348320~~	~~429892~~	~~MGMC_GCC_TAT_UT_1551~~	~~Cable~~		~~Telecom~~	~~Virgin Media~~				~~N/A~~	~~29a~~
~~348321~~	~~429892~~	~~MGMC_GCC_TAT_UT_1552~~	~~Cable~~		~~Telecom~~	~~Virgin Media~~				~~N/A~~	~~29a~~

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
348321	429892	MGMC_GCC_TAT_UT_1553	Cable		Telecom	Virgin Media				N/A	29a
348321	429891	MGMC_GCC_TAT_UT_1554	Cable		Telecom	Vodafone				N/A	29a
348321	429892	MGMC_GCC_TAT_UT_1555	Cable		Telecom	Vodafone				N/A	29a
348321	429892	MGMC_GCC_TAT_UT_1556	Cable		Telecom	Vodafone				N/A	29a
348321	429891	MGMC_GCC_TAT_UT_1557	Cable		Telecom	Neos Networks				N/A	29a
348321	429891	MGMC_GCC_TAT_UT_1558	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29a
348321	429890	MGMC_GCC_TAT_UT_1559	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29a
348321	429890	MGMC_GCC_TAT_UT_1560	Pipeline		Water	United Utilities				N/A	29a
348321	429890	MGMC_GCC_TAT_UT_1561	Cable		Telecom	Vodafone				N/A	29a
348323	429887	MGMC_GCC_TAT_EN_1562	Hedgerow		Hedgerow	Private				Removal for temporary access track	29a
348324	429564	MGMC_GCC_TAT_UT_1563	Pipeline		Gas	Cadent Gas				N/A	29
348326	429972	MGMC_GCC_TAT_EN_1564	Hedgerow		Hedgerow	Private				Removal for temporary access track	29a
348335	429560	MGMC_GCC_OAR_UT_1565	Pipeline		Gas	Cadent Gas				N/A	29
348342	429545	MGMC_GCC_TAT_PW_1566	Footpath		Private Access Track					N/A	29
348346	430042	MGMC_GCC_TAT_UT_1567	Cable		Overhead Line	Electricity North West				N/A	29
348348	429948	MGMC_GCC_TAT_UT_1568	Cable		Overhead Line	National Grid Electricity Transmission				N/A	29a
348348	429943	MGMC_GCC_TAT_EN_1569	Hedgerow		Hedgerow	Private				Removal for temporary access track	29a
348357	429537	MGMC_GCC_TAT_PW_1570	Footpath	Proposed King Charles III England Coast Path	Private Access Track					N/A	29
348357	429941	MGMC_GCC_TAT_UT_1571	Cable		Overhead Line	National Grid Electricity Transmission				N/A	29a
348359	429814	MGMC_GCC_TAT_EN_1572	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
348359	429814	MGMC_GCC_OAR_EN_1573	Hedgerow		Hedgerow	Private				N/A	29
348368	430036	MGMC_GCC_TAT_UT_1574	Cable		Overhead Line	Electricity North West				N/A	29
348382	429957	MGMC_GCC_TAT_UT_1575	Cable		Underground Electric Cable	Electricity North West				N/A	29a
348382	429957	MGMC_GCC_TAT_UT_1576	Cable		Underground Electric Cable	Electricity North West				N/A	29a
348382	429956	MGMC_GCC_TAT_UT_1577	Cable		Underground Electric Cable	Electricity North West				N/A	29a
348382	429956	MGMC_GCC_TAT_UT_1578	Cable		Underground Electric Cable	Electricity North West				N/A	29a
348382	429956	MGMC_GCC_TAT_UT_1579	Cable		Telecom	Zayo Group UK Ltd c o JSM Group Ltd				N/A	29a
348382	429958	MGMC_GCC_TAT_UT_1580	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29a
348282	429955	MGMC_GCC_TAT_UT_1581	Cable		Telecom	Vodafone				N/A	29a
348383	429956	MGMC_GCC_TAT_RO_1582	Road	Blackpool Road (A583)	Primary Road	Local Highway Authority				N/A	29a
348387	429962	MGMC_GCC_TAT_EN_1583	Hedgerow		Hedgerow	Private				Removal for temporary access track	29a
348391	430004	MGMC_GCC_TAT_UT_1584	Cable		Overhead Line	Electricity North West				N/A	29
348392	430000	MGMC_GCC_TAT_EN_1585	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
348393	430012	MGMC_GCC_TAT_EN_1586	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
348395	429966	MGMC_GCC_TAT_UT_1587	Pipeline		Water	United Utilities				N/A	29a
348395	429963	MGMC_GCC_TAT_UT_1588	Cable		Underground Electric Cable	Electricity North West				N/A	29a
348403	429738	MGMC_GCC_OAR_EN_1589	Hedgerow		Hedgerow	Private				N/A	29
348413	429689	MGMC_GCC_EN_1590	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	29
348414	429682	MGMC_BB_EN_1591	Hedgerow		Hedgerow	Private				N/A	29
348422	429509	MGMC_GCC_TAT_PW_1592	Footpath	Proposed King Charles III England Coast Path	Private Access Track					N/A	29
348428	429523	MGMC_BB_EN_1593	Hedgerow		Hedgerow	Private				N/A	29
348444	429610	MGMC_BB_EN_1594	Hedgerow		Hedgerow	Private				N/A	29
348446	429485	MGMC_GCC_TAT_UT_1595	Cable		Overhead Line	Electricity North West				N/A	29
348458	429481	MGMC_GCC_TAT_UT_1596	Cable		Overhead Line	Electricity North West				N/A	29
348465	429479	MGMC_GCC_TAT_EN_1597	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
348468	429477	MGMC_GCC_TAT_UT_1598	Cable		Overhead Line	Electricity North West				N/A	29
348515	429620	MG_BB_UT_1599	Pipeline		Gas	National Grid Gas Transmission				N/A	29
348541	429475	MGMC_GCC_TAT_PW_1600	Footpath		Private Access Track					N/A	29
348544	429787	MGMC_GCC_OAR_UT_1601	Cable		Overhead Line	National Grid Electricity Transmission				N/A	29
348584	429754	MG_BB_UT_1602	Cable		Overhead Line	National Grid Electricity Transmission				N/A	29
348584	429497	MG_BB_UT_1603	Pipeline		Gas	Cadent Gas				N/A	29
348598	429349	MGMC_BB_EN_1604	Hedgerow		Hedgerow	Private				N/A	29
348602	429468	MG_BB_WA_1605	Drain		Culvert	Private				N/A	29
348606	429824	MGMC_GCC_OAR_UT_1606	Cable		Overhead Line	Electricity North West				N/A	29
348607	429467	MG_BB_WA_1607	Drain		Culvert	Private				N/A	29
348611	429833	MGMC_GCC_OAR_UT_1608	Cable		Overhead Line	Electricity North West				N/A	29
348628	429852	MGMC_GCC_OAR_UT_1609	Cable		Overhead Line	Electricity North West				N/A	29
348632	429722	MGMC_GCC_OAR_UT_1610	Cable		Overhead Line	National Grid Electricity Transmission				N/A	29
348632	429816	MGMC_GCC_OAR_UT_1611	Cable		Overhead Line	Electricity North West				N/A	29
348635	429856	MGMC_GCC_OAR_UT_1612	Cable		Overhead Line	Electricity North West				N/A	29
348638	429825	MGMC_GCC_OAR_UT_1613	Cable		Overhead Line	Electricity North West				N/A	29
348647	429838	MGMC_GCC_OAR_UT_1614	Cable		Overhead Line	Electricity North West				N/A	29
348648	429505	MG_BB_UT_1615	Cable		Overhead Line	Electricity North West				N/A	29
348651	429846	MGMC_GCC_OAR_UT_1616	Cable		Overhead Line	Electricity North West				N/A	29
348651	429440	MC_BB_UT_1617	Pipeline		Gas	National Grid Gas Transmission				N/A	29
348657	429502	MG_BB_UT_1618	Cable		Overhead Line	Electricity North West				N/A	29
348661	429497	MG_BB_UT_1619	Cable		Overhead Line	Electricity North West				N/A	29
348814	429433	MC_BB_WA_1620	Drain		Culvert	Private				N/A	29
348820	429433	MC_BB_WA_1621	Drain		Culvert	Private				N/A	29
348842	429626	MGMC_GCC_WA_1622	Drain		Drain	Private	39	Major	465	Trenchless Techniques Only	29

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
348874	429675	MGMC_GCC_EN_1623	Hedgerow		Hedgerow	Private	39	Major	465	Trenchless Techniques Only	29
348932	429990	MGMC_GCC_OAR_UT_1624	Cable		Telecom	Neos Networks				N/A	29
348932	429990	MGMC_GCC_OAR_UT_1625	Cable		Telecom	Virgin Media				N/A	29
348933	429990	MGMC_GCC_OAR_UT_1626	Cable		Telecom	Virgin Media				N/A	29
348938	429986	MGMC_GCC_OAR_UT_1627	Cable		Telecom	Virgin Media				N/A	29
348938	429986	MGMC_GCC_OAR_UT_1628	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29
348938	429984	MGMC_GCC_OAR_UT_1629	Cable		Telecom	Vodafone				N/A	29
348939	429986	MGMC_GCC_OAR_UT_1630	Cable		Telecom	Virgin Media				N/A	29
348939	429984	MGMC_GCC_OAR_UT_1631	Cable		Telecom	Vodafone				N/A	29
348939	429986	MGMC_GCC_OAR_UT_1632	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29
348939	429983	MGMC_GCC_OAR_UT_1633	Cable		Telecom	Vodafone				N/A	29
348939	429982	MGMC_GCC_OAR_UT_1634	Cable		Telecom	Vodafone				N/A	29
348961	429625	MGMC_GCC_WA_1635	Drain		Drain	Private	39	Major	465	Trenchless Techniques Only	29
348968	429284	MGMC_GCC_TAT_EN_1636	Hedgerow		Hedgerow	Private				Removal for temporary access track	31
348977	429963	MGMC_GCC_OAR_EN_1637	Hedgerow		Hedgerow	Private				N/A	29
348998	429954	MGMC_GCC_OAR_UT_1638	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29
348998	429954	MGMC_GCC_OAR_UT_1639	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29
349006	429949	MGMC_GCC_OAR_UT_1640	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29
349010	429918	MGMC_GCC_OAR_UT_1641	Cable		Underground Electric Cable	Electricity North West				N/A	29
349014	429913	MGMC_GCC_OAR_UT_1642	Cable		Telecom	Openreach - [British Telecommunications]				N/A	29
349027	429338	MGMC_GCC_EN_1643	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	29
349029	429430	MGMC_GCC_TAT_UT_1644	Pipeline		Gas	National Grid Gas Transmission				N/A	29
349031	429399	MGMC_GCC_TAT_EN_1645	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
349033	429476	MGMC_GCC_TAT_EN_1646	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
349033	429428	MGMC_GCC_EN_1647	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	29
349035	429446	MGMC_GCC_TAT_EN_1648	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
349036	429473	MGMC_GCC_TAT_UT_1649	Pipeline		Gas	Cadent Gas				N/A	29
349041	429484	MGMC_GCC_EN_1650	Hedgerow		Hedgerow	Private	40	Minor	106	Trenchless Techniques Only with Haul Road	29
349042	429489	MGMC_GCC_TAT_EN_1651	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
349043	429493	MGMC_GCC_EN_1652	Hedgerow		Hedgerow	Private	40	Minor	106	Trenchless Techniques Only with Haul Road	29
349044	429521	MGMC_GCC_TAT_UT_1653	Cable		Overhead Line	Electricity North West				N/A	29
349045	429525	MGMC_GCC_TAT_UT_1654	Cable		Overhead Line	Electricity North West				N/A	29
349046	429507	MGMC_GCC_TAT_EN_1655	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
349046	429530	MGMC_GCC_TAT_UT_1656	Cable		Overhead Line	Electricity North West				N/A	29
349049	429528	MGMC_GCC_EN_1657	Hedgerow		Hedgerow	Private	40	Minor	106	Trenchless Techniques Only with Haul Road	29
349052	429591	MGMC_GCC_EN_1658	Hedgerow		Hedgerow	Private	39	Major	465	Trenchless Techniques Only	29
349053	429546	MGMC_GCC_TAT_EN_1659	Hedgerow		Hedgerow	Private				Removal for temporary access track	29
349057	429626	MGMC_GCC_WA_1660	Drain		Drain	Private	39	Major	465	Trenchless Techniques Only	29
349058	429603	MGMC_GCC_PW_1661	Footpath		Private Access Track		39	Major	465	Trenchless Techniques Only	29
349062	429598	MGMC_GCC_EN_1662	Hedgerow		Hedgerow	Private	39	Major	465	Trenchless Techniques Only	29
349093	429683	MGMC_GCC_OAR_UT_1663	Cable		Overhead Line	National Grid Electricity Transmission				N/A	29
349106	429266	MGMC_GCC_PW_1664	Footpath		Private Access Track		41	Major	509	Trenchless Techniques Only	31
349114	429435	MGMC_GCC_UT_1665	Pipeline		Gas	National Grid Gas Transmission	40	Minor	106	Trenchless Techniques Only with Haul Road	29
349119	429477	MGMC_GCC_UT_1666	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	29
349120	429481	MGMC_GCC_UT_1667	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	29
349121	429815	MGMC_GCC_OAR_UT_1668	Cable		Overhead Line	Electricity North West				N/A	29
349122	429485	MGMC_GCC_UT_1669	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	29
349126	429806	MGMC_GCC_OAR_UT_1670	Cable		Overhead Line	Electricity North West				N/A	29
349128	429478	MGMC_GCC_UT_1671	Pipeline		Gas	Cadent Gas	40	Minor	106	Trenchless Techniques Only with Haul Road	29
349144	429777	MGMC_GCC_OAR_UT_1672	Cable		Overhead Line	Electricity North West				N/A	29
349149	429636	MGMC_GCC_EN_1673	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	29
349150	429768	MGMC_GCC_OAR_UT_1674	Cable		Overhead Line	Electricity North West				N/A	29
349170	429075	MGMC_GCC_UT_1675	Pipeline		Sewerage	United Utilities	41	Major	509	Trenchless Techniques Only	31
349170	429072	MGMC_GCC_UT_1676	Pipeline		Sewerage	United Utilities	41	Major	509	Trenchless Techniques Only	31
349171	429070	MGMC_GCC_UT_1677	Pipeline		Sewerage	United Utilities	41	Major	509	Trenchless Techniques Only	31
349203	428977	MGMC_GCC_WA_1678	Watercourse		Main River (EA)	Environment Agency	41	Major	509	Trenchless Techniques Only	31
349213	429071	MGMC_GCC_PW_1679	Footpath		Private Access Track		41	Major	509	Trenchless Techniques Only	31
349221	429104	MGMC_GCC_PW_1680	Footpath		Private Access Track		41	Major	509	Trenchless Techniques Only	31
349222	429626	MGMC_GCC_UT_1681	Cable		Overhead Line	National Grid Electricity Transmission				N/A / Trenchless Techniques/ Microsite / Diversion	29
349241	428867	MGMC_GCC_PW_1682	Footpath	7-9-FP 4	Public Right of Way	South Ribble Council	41	Major	509	Trenchless Techniques Only	31

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
349257	428818	MGMC_GCC_UT_1683	Pipeline		Sewerage	United Utilities	41	Major	509	Trenchless Techniques Only	31
349258	428816	MGMC_GCC_UT_1684	Pipeline		Sewerage	United Utilities	41	Major	509	Trenchless Techniques Only	31
349337	428354	MGMC_GCC_TAT_UT_1685	Cable		Overhead Line	SP Energy Networks - (Scotland)				N/A	32
349348	429260	MGMC_GCC_TAT_UT_1686	Cable		Overhead Line	Electricity North West				N/A	31
349348	429260	MGMC_GCC_TAT_UT_1687	Cable		Overhead Line	Electricity North West				N/A	31
349355	429258	MGMC_GCC_TAT_UT_1688	Cable		Overhead Line	Electricity North West				N/A	31
349361	429257	MGMC_GCC_TAT_UT_1689	Cable		Overhead Line	Electricity North West				N/A	31
349387	428350	MGMC_GCC_UT_1690	Cable		Overhead Line	SP Energy Networks - (Scotland)				N/A / Trenchless Techniques/ Microsite / Diversion	32
349421	428246	MGMC_GCC_TAT_EN_1691	Hedgerow		Hedgerow	Private				Removal for temporary access track	32
349423	428239	MGMC_GCC_TAT_WA_1692	Drain		Drain	Private				Bridge/Culvert	32
349424	428240	MGMC_GCC_TAT_EN_1693	Hedgerow		Hedgerow	Private				Removal for temporary access track	32
349440	428246	MGMC_GCC_PW_1694	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	32
349451	428249	MGMC_GCC_EN_1695	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	32
349454	428242	MGMC_GCC_EN_1696	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	32
349455	428242	MGMC_GCC_WA_1697	Drain		Drain	Private				Trenchless Techniques/ Open Cut with Haul Road/ Bridge (Bailey Bridge/ Clear Span)/culvert	32
349466	429242	MGMC_GCC_TAT_UT_1698	Cable		Overhead Line	National Grid Electricity Transmission				N/A	31
349466	429239	MGMC_GCC_TAT_UT_1699	Pipeline		Gas	National Gas Transmission				N/A	31
349467	429239	MGMC_GCC_TAT_UT_1700	Cable		Underground Electric Cable	Electricity North West				N/A	31
349469	428105	MGMC_GCC_TAT_EN_1701	Hedgerow		Hedgerow	Private				Removal for temporary access track	32
349474	428448	MGMC_GCC_EN_1702	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	32
349477	428002	MGMC_GCC_TAT_EN_1703	Hedgerow		Hedgerow	Private				Removal for temporary access track	32
349483	428016	MGMC_GCC_TAT_EN_1704	Hedgerow		Hedgerow	Private				Removal for temporary access track	32
349483	428008	MGMC_GCC_TAT_UT_1705	Cable		Telecom	Openreach - [British Telecommunications]				N/A	32
349512	428918	MGMC_GCC_OAR_UT_1706	Pipeline		Gas	National Grid Gas Transmission				N/A	31
349512	428013	MGMC_GCC_EN_1707	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	32
349512	428005	MGMC_GCC_UT_1708	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	32
349535	427925	MGMC_GCC_UT_1709	Pipeline		Water	United Utilities	42	Minor	106	Trenchless Techniques Only with Haul Road	32
349544	428926	MGMC_GCC_OAR_UT_1710	Cable		Overhead Line	Electricity North West				N/A	31
349549	428927	MGMC_GCC_OAR_UT_1711	Cable		Overhead Line	Electricity North West				N/A	31
349551	427885	MGMC_GCC_EN_1712	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	32
349553	428929	MGMC_GCC_OAR_UT_1713	Cable		Overhead Line	Electricity North West				N/A	31
349575	427884	MGMC_GCC_EN_1714	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	32
349575	428521	MGMC_GCC_OAR_UT_1715	Pipeline		Gas	National Grid Gas Transmission				N/A	32
349575	427883	MGMC_GCC_RO_1716	Road	Townley Lane	Minor Road	Local Highway Authority				Trenchless Techniques/ Open Cut with Haul Road	32
349577	427884	MGMC_GCC_PW_1717	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	32
349582	427900	MGMC_GCC_EN_1718	Hedgerow		Hedgerow	Private	42	Minor	106	Trenchless Techniques Only with Haul Road	32
349585	427748	MGMC_GCC_EN_1719	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
349586	427966	MGMC_GCC_OAR_EN_1720	Hedgerow		Hedgerow	Private				N/A	32
349588	427937	MGMC_GCC_OAR_EN_1721	Hedgerow		Hedgerow	Private				N/A	32
349589	428443	MGMC_GCC_UT_1722	Pipeline		Gas	National Grid Gas Transmission	43	Minor	100	Trenchless Techniques Only with Haul Road	32
349591	427983	MGMC_GCC_OAR_UT_1723	Pipeline		Water	United Utilities				N/A	32
349594	427996	MGMC_GCC_OAR_UT_1724	Cable		Telecom	Openreach - [British Telecommunications]				N/A	32
349602	427683	MGMC_GCC_EN_1725	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
349603	428263	MGMC_GCC_OAR_EN_1726	Hedgerow		Hedgerow	Private				N/A	32
349608	428261	MGMC_GCC_OAR_UT_1727	Pipeline		Gas	National Grid Gas Transmission				N/A	32
349609	427831	MGMC_GCC_UT_1728	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	34
349610	428000	MGMC_GCC_OAR_UT_1729	Pipeline		Water	United Utilities				N/A	32
349611	427854	MGMC_GCC_EN_1730	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	32
349625	428953	MGMC_GCC_OAR_UT_1731	Cable		Overhead Line	National Grid Electricity Transmission				N/A	31
349636	429240	MGMC_GCC_TAT_PW_1732	Footpath		Private Access Track					N/A	31
349643	427625	MGMC_GCC_EN_1733	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
349647	428958	MGMC_GCC_OAR_PW_1734	Footpath	7-9-FP 3	Public Right of Way	South Ribble Council				N/A	31
349656	428895	MGMC_GCC_OAR_UT_1735	Pipeline		Sewerage	United Utilities				N/A	31
349656	428897	MGMC_GCC_OAR_UT_1736	Pipeline		Sewerage	United Utilities				N/A	31
349657	428896	MGMC_GCC_OAR_UT_1737	Cable		Overhead Line	National Grid Electricity Transmission				N/A	31
349657	429247	MGMC_GCC_TAT_UT_1738	Cable		Underground Electric Cable	Electricity North West				N/A	31
349657	427629	MGMC_GCC_UT_1739	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	34
349669	428730	MGMC_GCC_OAR_UT_1740	Cable		Overhead Line	Electricity North West				N/A	31
349670	428719	MGMC_GCC_OAR_UT_1741	Cable		Overhead Line	Electricity North West				N/A	31
349670	428708	MGMC_GCC_OAR_UT_1742	Cable		Overhead Line	Electricity North West				N/A	31
349678	429253	MGMC_GCC_TAT_UT_1743	Cable		Telecom	Openreach - [British Telecommunications]				N/A	31
349679	428610	MGMC_GCC_OAR_UT_1744	Cable		Telecom	Openreach - [British Telecommunications]				N/A	31
349679	428615	MGMC_GCC_OAR_UT_1745	Cable		Telecom	Openreach - [British Telecommunications]				N/A	31
349684	427679	MGMC_GCC_EN_1746	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
349689	428438	MGMC_GCC_PW_1747	Footpath	7-9-FP 5	Public Right of Way	South Ribble Council	45	Minor	91	Trenchless Techniques Only with Haul Road	32
349689	427848	MGMC_GCC_UT_1748	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	32
349692	428438	MGMC_GCC_UT_1749	Cable		Telecom	Openreach - [British Telecommunications]	45	Minor	91	Trenchless Techniques Only with Haul Road	32
349693	428386	MGMC_GCC_TCC_PW_1750	Footpath	7-9-FP 5	Public Right of Way	South Ribble Council				Trenchless Techniques/ Open Cut	32
349693	428438	MGMC_GCC_UT_1751	Cable		Telecom	Openreach - [British Telecommunications]	45	Minor	91	Trenchless Techniques Only with Haul Road	32
349697	428386	MGMC_GCC_TCC_UT_1752	Cable		Telecom	Openreach - [British Telecommunications]				N/A	32
349697	428386	MGMC_GCC_TCC_UT_1753	Cable		Telecom	Openreach - [British Telecommunications]				N/A	32
349697	428324	MGMC_GCC_OAR_UT_1754	Cable		Overhead Line	SP Energy Networks - (Scotland)				N/A	32
349702	428278	MGMC_GCC_OAR_RO_1755	Road	Howick Cross Lane	Minor Road	Local Highway Authority				N/A	32
349702	428316	MGMC_GCC_OAR_UT_1756	Cable		Telecom	Openreach - [British Telecommunications]				N/A	32
349703	428323	MGMC_GCC_OAR_UT_1757	Cable		Overhead Line	SP Energy Networks - (Scotland)				N/A	32
349703	428316	MGMC_GCC_OAR_UT_1758	Cable		Telecom	Openreach - [British Telecommunications]				N/A	32
349713	427964	MGMC_GCC_OAR_UT_1759	Pipeline		Gas	National Grid Gas Transmission				N/A	32
349727	427652	MGMC_GCC_UT_1760	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	34
349730	429276	MGMC_GCC_TAT_UT_1761	Cable		Overhead Line	Electricity North West				N/A	31
349733	427858	MGMC_GCC_OAR_UT_1762	Cable		Overhead Line	Electricity North West				N/A	32
349739	429279	MGMC_GCC_TAT_UT_1763	Cable		Overhead Line	Electricity North West				N/A	31
349744	429286	MGMC_GCC_TAT_UT_1764	Cable		Underground Electric Cable	Electricity North West				N/A	31
349750	429280	MGMC_GCC_TAT_UT_1765	Cable		Underground Electric Cable	Electricity North West				N/A	31
349751	429288	MGMC_GCC_TAT_UT_1766	Cable		Underground Electric Cable	Electricity North West				N/A	31
349754	429286	MGMC_GCC_TAT_UT_1767	Cable		Underground Electric Cable	Electricity North West				N/A	31
349757	429286	MGMC_GCC_TAT_UT_1768	Cable		Telecom	Openreach - [British Telecommunications]				N/A	31
349757	429286	MGMC_GCC_TAT_UT_1769	Cable		Underground Electric Cable	Electricity North West				N/A	31
349761	427937	MGMC_GCC_OAR_UT_1770	Cable		Telecom	Openreach - [British Telecommunications]				N/A	32
349762	427940	MGMC_GCC_OAR_EN_1771	Hedgerow		Hedgerow	Private				N/A	32
349763	429286	MGMC_GCC_TAT_UT_1772	Cable		Telecom	Openreach - [British Telecommunications]				N/A	31
349765	427714	MGMC_GCC_UT_1773	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
349769	427657	MGMC_GCC_EN_1774	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
349776	427729	MGMC_GCC_UT_1775	Cable		Overhead Line	National Grid Electricity Transmission				N/A / Trenchless Techniques/ Microsite / Diversion	34
349777	429284	MGMC_GCC_TAT_RO_1776	Road	Wallend Road	Minor Road	Local Highway Authority				N/A	31
349777	427616	MGMC_GCC_EN_1777	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
349785	427735	MGMC_GCC_PW_1778	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	34
349785	429291	MGMC_GCC_TAT_UT_1779	Pipeline		Water	United Utilities				N/A	31
349785	429291	MGMC_GCC_TAT_UT_1780	Cable		Underground Electric Cable	Electricity North West				N/A	31
349790	428316	MGMC_GCC_OAR_UT_1781	Cable		Overhead Line	SP Energy Networks - (Scotland)				N/A	32
349790	428316	MGMC_GCC_OAR_UT_1782	Cable		Overhead Line	SP Energy Networks - (Scotland)				N/A	32
349793	428456	MGMC_GCC_UT_1783	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	32
349798	428457	MGMC_GCC_UT_1784	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	32
349802	427797	MGMC_GCC_UT_1785	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	34
349802	428459	MGMC_GCC_UT_1786	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	32
349824	428336	MGMC_GCC_OAR_EN_1787	Hedgerow		Hedgerow	Private				N/A	32
349826	427663	MGMC_GCC_EN_1788	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
349832	428374	MGMC_GCC_TAT_UT_1789	Cable		Overhead Line	Electricity North West				N/A	32
349839	428371	MGMC_GCC_TAT_UT_1790	Cable		Overhead Line	Electricity North West				N/A	32
349841	428355	MGMC_GCC_OAR_UT_1791	Cable		Overhead Line	Electricity North West				N/A	32
349845	428359	MGMC_GCC_OAR_UT_1792	Cable		Overhead Line	Electricity North West				N/A	32
349845	428477	MGMC_GCC_UT_1793	Cable		Overhead Line	National Grid Electricity Transmission				N/A / Trenchless Techniques/ Microsite / Diversion	32
349845	428369	MGMC_GCC_TAT_UT_1794	Cable		Overhead Line	Electricity North West				N/A	32
349845	428369	MGMC_GCC_TAT_UT_1795	Cable		Overhead Line	Electricity North West				N/A	32
349848	427915	MGMC_GCC_OAR_RO_1796	Road	Townley Lane	Minor Road	Local Highway Authority				N/A	33
349848	428362	MGMC_GCC_OAR_UT_1797	Cable		Overhead Line	Electricity North West				N/A	33
349848	428362	MGMC_GCC_OAR_UT_1798	Cable		Overhead Line	Electricity North West				N/A	33
349849	427913	MGMC_GCC_OAR_UT_1799	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33
349849	427836	MGMC_GCC_OAR_UT_1800	Cable		Overhead Line	Electricity North West				N/A	34
349851	428366	MGMC_GCC_TAT_PW_1801	Footpath	7-9-FP 7	Public Right of Way	South Ribble Council				N/A	33
349856	428364	MGMC_GCC_TAT_WA_1802	Drain		Drain	Private				Bridge/Culvert	33
349856	428364	MGMC_GCC_TAT_EN_1803	Hedgerow		Hedgerow	Private				Removal for temporary access track	33
349857	427843	MGMC_GCC_OAR_UT_1804	Cable		Underground Electric Cable	Electricity North West				N/A	33
349861	427641	MGMC_GCC_UT_1805	Pipeline		Gas	National Grid Gas Transmission				Trenchless Techniques/ Open Cut with Haul Road	34
349863	427691	MGMC_GCC_PW_1806	Footpath	7-9-FP 10	Public Right of Way	South Ribble Council				Trenchless Techniques/ Open Cut with Haul Road	34
349864	427758	MGMC_GCC_EN_1807	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
349865	427884	MGMC_GCC_OAR_UT_1808	Cable		Underground Electric Cable	Electricity North West				N/A	33
349865	427884	MGMC_GCC_OAR_UT_1809	Cable		Underground Electric Cable	Electricity North West				N/A	33
349865	427848	MGMC_GCC_OAR_UT_1810	Cable		Overhead Line	Electricity North West				N/A	33
349866	427892	MGMC_GCC_OAR_UT_1811	Cable		Underground Electric Cable	Electricity North West				N/A	33
349866	427892	MGMC_GCC_OAR_UT_1812	Cable		Underground Electric Cable	Electricity North West				N/A	33
349866	427915	MGMC_GCC_OAR_UT_1813	Cable		Overhead Line	Electricity North West				N/A	33
349868	427924	MGMC_GCC_OAR_UT_1814	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33
349870	427877	MGMC_GCC_OAR_EN_1815	Hedgerow		Hedgerow	Private				N/A	33
349870	427939	MGMC_GCC_OAR_PW_1816	Footpath	7-9-FP 10	Public Right of Way	South Ribble Council				N/A	33
349872	427947	MGMC_GCC_OAR_UT_1817	Cable		Underground Electric Cable	Electricity North West				N/A	33
349872	427854	MGMC_GCC_OAR_UT_1818	Cable		Overhead Line	Electricity North West				N/A	33
349872	427920	MGMC_GCC_OAR_UT_1819	Cable		Underground Electric Cable	Electricity North West				N/A	33
349873	427939	MGMC_GCC_OAR_EN_1820	Hedgerow		Hedgerow	Private				N/A	33
349875	428392	MGMC_GCC_OAR_PW_1821	Footpath	7-9-FP 7	Public Right of Way	South Ribble Council				N/A	33
349877	428393	MGMC_GCC_OAR_UT_1822	Cable		Overhead Line	National Grid Electricity Transmission				N/A	33
349878	428005	MGMC_GCC_OAR_EN_1823	Hedgerow		Hedgerow	Private				N/A	33
349879	427997	MGMC_GCC_OAR_UT_1824	Cable		Overhead Line	Electricity North West				N/A	33
349880	427974	MGMC_GCC_OAR_UT_1825	Cable		Underground Electric Cable	Electricity North West				N/A	33
349880	427971	MGMC_GCC_OAR_UT_1826	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33
349881	428008	MGMC_GCC_OAR_UT_1827	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33
349882	428017	MGMC_GCC_OAR_UT_1828	Cable		Overhead Line	Electricity North West				N/A	33
349884	428029	MGMC_GCC_OAR_UT_1829	Cable		Underground Electric Cable	Electricity North West				N/A	33
349885	428020	MGMC_GCC_OAR_UT_1830	Pipeline		Water	United Utilities				N/A	33
349888	428028	MGMC_GCC_OAR_UT_1831	Cable		Underground Electric Cable	Electricity North West				N/A	33
349891	428354	MGMC_GCC_TAT_UT_1832	Cable		Overhead Line	National Grid Electricity Transmission				N/A	33
349896	427767	MGMC_GCC_UT_1833	Cable		Telecom	National Grid Electricity Transmission	46	Minor	99	Trenchless Techniques Only with Haul Road	34
349896	427769	MGMC_GCC_UT_1834	Cable		Telecom	Vodafone	46	Minor	99	Trenchless Techniques Only with Haul Road	34
349898	427547	MGMC_GCC_EN_1835	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
349898	427768	MGMC_GCC_UT_1836	Cable		Overhead Line	National Grid Electricity Transmission				N/A / Trenchless Techniques/ Microsite / Diversion	34
349917	428020	MGMC_GCC_TAT_EN_1837	Hedgerow		Hedgerow	Private				Removal for temporary access track	33c
349919	428024	MGMC_GCC_TAT_RO_1838	Road	Howick Cross Lane	Minor Road	Local Highway Authority				N/A	33c
349933	428015	MGMC_GCC_TAT_UT_1839	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33c
349942	427721	MGMC_GCC_UT_1840	Cable		Telecom	National Grid Electricity Transmission				Trenchless Techniques/ Open Cut with Haul Road	34
349949	428015	MGMC_GCC_TAT_UT_1841	Pipeline		Water	United Utilities				N/A	33c
349949	428015	MGMC_GCC_TAT_UT_1842	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349949	428015	MGMC_GCC_TAT_UT_1843	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349954	428063	MGMC_GCC_TAT_UT_1844	Pipeline		Water	United Utilities				N/A	33c
349956	428035	MGMC_GCC_TAT_UT_1845	Cable		Overhead Line	National Grid Electricity Transmission				N/A	33c
349957	428013	MGMC_GCC_TAT_UT_1846	Pipeline		Water	United Utilities				N/A	33c
349959	428014	MGMC_GCC_TAT_UT_1847	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349959	428014	MGMC_GCC_TAT_UT_1848	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349960	428060	MGMC_GCC_TAT_UT_1849	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349960	428018	MGMC_GCC_TAT_UT_1850	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349960	428018	MGMC_GCC_TAT_UT_1851	Cable		Underground Electric Cable	Electricity North West				N/A	33c

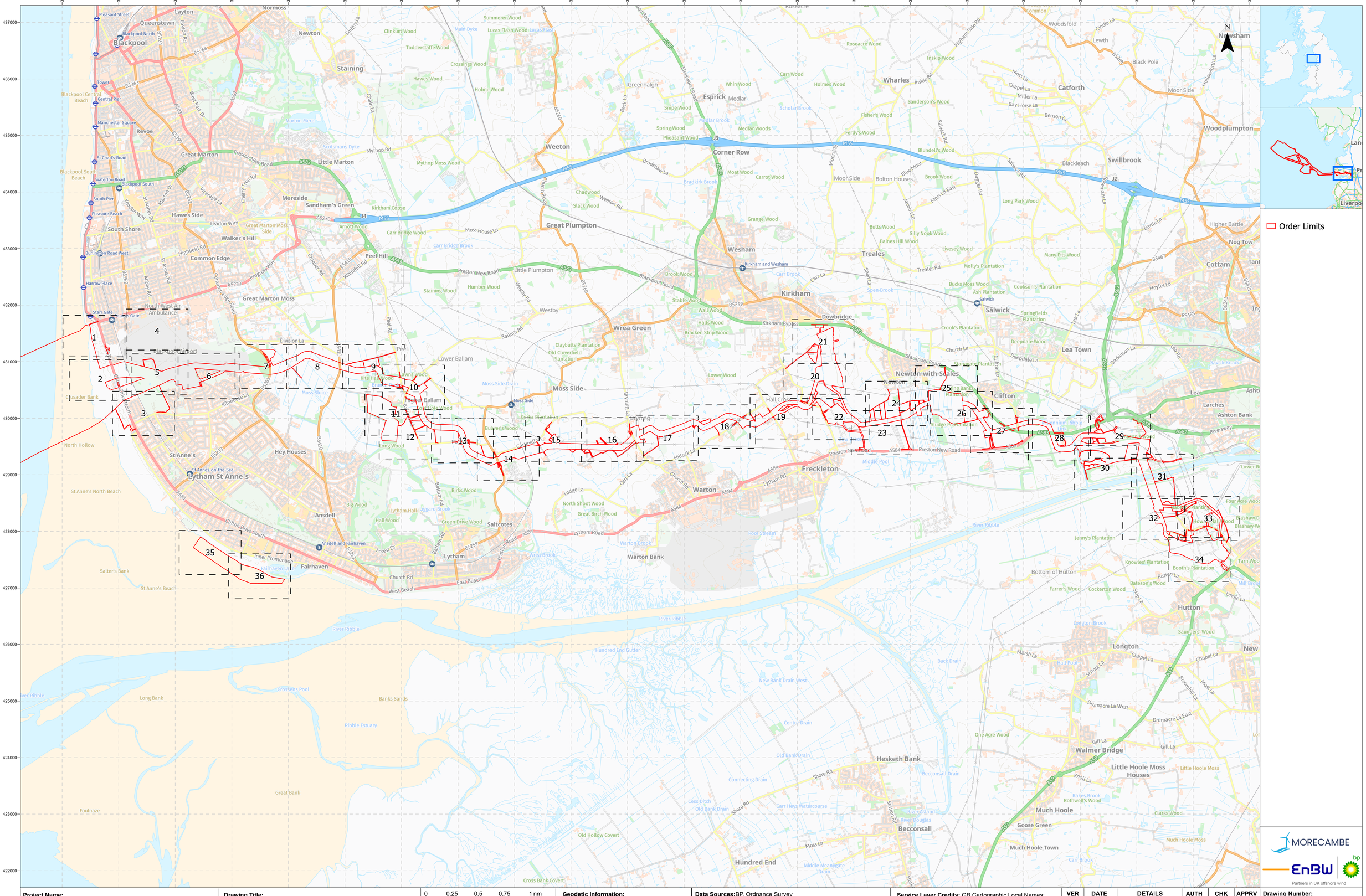
X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
349964	428008	MGMC_GCC_TAT_EN_1852	Hedgerow		Hedgerow	Private				Removal for temporary access track	33c
349965	428117	MGMC_GCC_TAT_UT_1853	Cable		Underground Electric Cable	Electricity North West				N/A	33
349966	428099	MGMC_GCC_TAT_UT_1854	Cable		Underground Electric Cable	Electricity North West				N/A	33
349967	427883	MGMC_GCC_EN_1855	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	33
349969	428116	MGMC_GCC_TAT_UT_1856	Cable		Underground Electric Cable	Electricity North West				N/A	33
349970	428261	MGMC_GCC_TAT_EN_1857	Hedgerow		Hedgerow	Private				Removal for temporary access track	33
349970	428263	MGMC_GCC_TAT_UT_1858	Cable		Underground Electric Cable	Electricity North West				N/A	33
349976	428160	MGMC_GCC_TAT_UT_1859	Cable		Underground Electric Cable	Electricity North West				N/A	33
349977	428247	MGMC_GCC_TAT_EN_1860	Hedgerow		Hedgerow	Private				Removal for temporary access track	33
349977	428167	MGMC_GCC_TAT_UT_1861	Cable		Underground Electric Cable	Electricity North West				N/A	33
349978	428330	MGMC_GCC_TAT_EN_1862	Hedgerow		Hedgerow	Private				Removal for temporary access track	33
349978	428245	MGMC_GCC_TAT_UT_1863	Cable		Underground Electric Cable	Electricity North West				N/A	33
349979	428175	MGMC_GCC_TAT_UT_1864	Cable		Overhead Line	SP Energy Networks - (Scotland)				N/A	33
349980	428328	MGMC_GCC_TAT_EN_1865	Hedgerow		Hedgerow	Private				Removal for temporary access track	33
349981	428534	MGMC_GCC_UT_1866	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	33
349985	428015	MGMC_GCC_TAT_UT_1867	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349985	428015	MGMC_GCC_TAT_UT_1868	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349985	428536	MGMC_GCC_UT_1869	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	33
349985	428015	MGMC_GCC_TAT_UT_1870	Cable		Underground Electric Cable	SP Energy Networks - (Scotland)				N/A	33c
349985	428015	MGMC_GCC_TAT_UT_1871	Cable		Underground Electric Cable	SP Energy Networks - (Scotland)				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1872	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1873	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1874	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1875	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1876	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1877	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1878	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1879	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1880	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1881	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349986	428015	MGMC_GCC_TAT_UT_1882	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349987	428015	MGMC_GCC_TAT_UT_1883	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349987	428015	MGMC_GCC_TAT_UT_1884	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349987	428015	MGMC_GCC_TAT_UT_1885	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349987	428015	MGMC_GCC_TAT_UT_1886	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349987	428015	MGMC_GCC_TAT_UT_1887	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349989	428016	MGMC_GCC_TAT_UT_1888	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349989	428016	MGMC_GCC_TAT_UT_1889	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349989	428537	MGMC_GCC_UT_1890	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	33
349994	428017	MGMC_GCC_TAT_UT_1891	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349994	428017	MGMC_GCC_TAT_UT_1892	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349999	428476	MGMC_GCC_OAR_UT_1893	Cable		Overhead Line	Electricity North West				N/A	33
349999	428020	MGMC_GCC_TAT_UT_1894	Cable		Underground Electric Cable	Electricity North West				N/A	33c
349999	428020	MGMC_GCC_TAT_UT_1895	Cable		Underground Electric Cable	Electricity North West				N/A	33c
350000	428021	MGMC_GCC_TAT_UT_1896	Cable		Underground Electric Cable	Electricity North West				N/A	33c
350000	428021	MGMC_GCC_TAT_UT_1897	Cable		Underground Electric Cable	Electricity North West				N/A	33c
350001	428016	MGMC_GCC_TAT_UT_1898	Cable		Underground Electric Cable	Electricity North West				N/A	33c
350001	428021	MGMC_GCC_TAT_UT_1899	Cable		Underground Electric Cable	Electricity North West				N/A	33c
350004	428478	MGMC_GCC_OAR_UT_1900	Cable		Overhead Line	Electricity North West				N/A	33
350008	428479	MGMC_GCC_OAR_UT_1901	Cable		Overhead Line	Electricity North West				N/A	33
350044	428557	MGMC_GCC_UT_1902	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	33
350047	428558	MGMC_GCC_EN_1903	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	33
350049	428491	MGMC_GCC_OAR_UT_1904	Cable		Underground Electric Cable	Electricity North West				N/A	33
~~350053~~	~~428494~~	~~MGMC_GCC_OAR_EN_1905~~	~~Hedgerow~~		~~Hedgerow~~	~~Private~~				~~N/A~~	~~33~~
350065	427639	MGMC_GCC_UT_1906	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350066	427638	MGMC_GCC_UT_1907	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350066	427638	MGMC_GCC_UT_1908	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350066	427639	MGMC_GCC_UT_1909	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350066	427639	MGMC_GCC_UT_1910	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350066	427639	MGMC_GCC_UT_1911	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
350072	428561	MGMC_GCC_UT_1912	Cable		Overhead Line	National Grid Electricity Transmission				N/A / Trenchless Techniques/ Microsite / Diversion	33
350191	427483	MGMC_GCC_EN_1913	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
350191	428085	MGMC_GCC_TAT_UT_1914	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350191	428085	MGMC_GCC_TAT_UT_1915	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350196	428088	MGMC_GCC_TAT_UT_1916	Pipeline		Water	United Utilities				N/A	33b
350197	428084	MGMC_GCC_TAT_EN_1917	Hedgerow		Hedgerow	Private				Removal for temporary access track	33b
350198	427543	MGMC_GCC_UT_1918	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350219	428091	MGMC_GCC_TAT_UT_1919	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350219	428091	MGMC_GCC_TAT_UT_1920	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350220	428091	MGMC_GCC_TAT_UT_1921	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350221	428091	MGMC_GCC_TAT_UT_1922	Cable		Telecom	Vodafone				N/A	33b
350238	428128	MGMC_GCC_TAT_UT_1923	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350238	428089	MGMC_GCC_TAT_UT_1924	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33b
350238	428095	MGMC_GCC_TAT_UT_1925	Pipeline		Water	United Utilities				N/A	33b
350239	427511	MGMC_GCC_TCC_UT_1926	Pipeline		Gas	National Grid Gas Transmission				N/A	34
350240	428229	MGMC_GCC_TAT_UT_1927	Cable		Underground Electric Cable	Electricity North West				N/A	33
350240	428228	MGMC_GCC_TAT_UT_1928	Cable		Underground Electric Cable	Electricity North West				N/A	33
350240	428228	MGMC_GCC_TAT_UT_1929	Cable		Underground Electric Cable	Electricity North West				N/A	33
350243	428092	MGMC_GCC_TAT_RO_1930	Road	Howick Cross Lane	Minor Road	Local Highway Authority				N/A	33b
350243	428107	MGMC_GCC_TAT_PW_1931	Footpath		Private Access Track					N/A	33b
350244	428112	MGMC_GCC_TAT_UT_1932	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350244	428132	MGMC_GCC_TAT_UT_1933	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350244	428132	MGMC_GCC_TAT_UT_1934	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350244	428106	MGMC_GCC_TAT_UT_1935	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350246	428250	MGMC_GCC_TAT_UT_1936	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428250	MGMC_GCC_TAT_UT_1937	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428237	MGMC_GCC_TAT_UT_1938	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428237	MGMC_GCC_TAT_UT_1939	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428237	MGMC_GCC_TAT_UT_1940	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428237	MGMC_GCC_TAT_UT_1941	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428236	MGMC_GCC_TAT_UT_1942	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428114	MGMC_GCC_TAT_UT_1943	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350246	428233	MGMC_GCC_TAT_UT_1944	Cable		Underground Electric Cable	Electricity North West				N/A	33
350246	428233	MGMC_GCC_TAT_UT_1945	Cable		Underground Electric Cable	Electricity North West				N/A	33
350247	428220	MGMC_GCC_TAT_UT_1946	Cable		Underground Electric Cable	Electricity North West				N/A	33
350247	428212	MGMC_GCC_TAT_UT_1947	Cable		Underground Electric Cable	Electricity North West				N/A	33
350247	428218	MGMC_GCC_TAT_UT_1948	Cable		Underground Electric Cable	Electricity North West				N/A	33
350247	428210	MGMC_GCC_TAT_UT_1949	Cable		Underground Electric Cable	Electricity North West				N/A	33
350247	428209	MGMC_GCC_TAT_UT_1950	Cable		Underground Electric Cable	Electricity North West				N/A	33
350247	428217	MGMC_GCC_TAT_UT_1951	Cable		Telecom	Vodafone				N/A	33
350248	428470	MGMC_GCC_PW_1952	Footpath	7-9-FP 7	Public Right of Way	South Ribble Council				Trenchless Techniques/ Open Cut with Haul Road	33
350249	428116	MGMC_GCC_TAT_UT_1953	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350249	428241	MGMC_GCC_TAT_UT_1954	Cable		Underground Electric Cable	Electricity North West				N/A	33
350249	428240	MGMC_GCC_TAT_UT_1955	Cable		Underground Electric Cable	Electricity North West				N/A	33
350249	428240	MGMC_GCC_TAT_UT_1956	Cable		Underground Electric Cable	Electricity North West				N/A	33
350251	428121	MGMC_GCC_TAT_UT_1957	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350251	428121	MGMC_GCC_TAT_UT_1958	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350251	428121	MGMC_GCC_TAT_UT_1959	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350251	428122	MGMC_GCC_TAT_UT_1960	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350251	428467	MGMC_GCC_EN_1961	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	33
350258	428094	MGMC_GCC_TAT_UT_1962	Pipeline		Water	United Utilities				N/A	33b
350280	428302	MGMC_GCC_TAT_EN_1964	Hedgerow		Hedgerow	Private				Removal for temporary access track	33
350281	427522	MGMC_GCC_TCC_UT_1965	Cable		Underground Electric Cable	Electricity North West				N/A	34
350281	427522	MGMC_GCC_TCC_UT_1966	Cable		Underground Electric Cable	Electricity North West				N/A	34
350281	427522	MGMC_GCC_TCC_UT_1967	Cable		Underground Electric Cable	Electricity North West				N/A	34
350281	427523	MGMC_GCC_TCC_UT_1968	Cable		Underground Electric Cable	Electricity North West				N/A	34
350281	427522	MGMC_GCC_TCC_UT_1969	Cable		Underground Electric Cable	Electricity North West				N/A	34
350281	427522	MGMC_GCC_TCC_UT_1970	Cable		Underground Electric Cable	Electricity North West				N/A	34
350292	427472	MGMC_GCC_TCC_UT_1971	Pipeline		Gas	National Grid Gas Transmission				N/A	34
350299	428080	MGMC_GCC_TAT_UT_1972	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350301	428080	MGMC_GCC_TAT_UT_1974	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350302	428079	MGMC_GCC_TAT_UT_1975	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350302	428079	MGMC_GCC_TAT_UT_1976	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350303	427462	MGMC_GCC_TCC_EN_1977	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	34
350303	428079	MGMC_GCC_TAT_UT_1978	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350308	428080	MGMC_GCC_TAT_UT_1979	Pipeline		Water	United Utilities				N/A	33b

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
350315	428319	MGMC_GCC_TAT_UT_1980	Cable		Overhead Line	National Grid Electricity Transmission				N/A	33a
350320	428073	MGMC_GCC_TAT_UT_1981	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350320	428073	MGMC_GCC_TAT_UT_1982	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350320	428073	MGMC_GCC_TAT_UT_1983	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350320	428073	MGMC_GCC_TAT_UT_1984	Cable		Underground Electric Cable	Electricity North West				N/A	33b
350322	428322	MGMC_GCC_TAT_UT_1985	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350330	428326	MGMC_GCC_TAT_UT_1986	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350337	427789	MGMC_GCC_UT_1987	Cable		Telecom	Vodafone				Trenchless Techniques/ Open Cut with Haul Road	34
350337	427789	MGMC_GCC_UT_1988	Cable		Telecom	Vodafone				Trenchless Techniques/ Open Cut with Haul Road	34
350337	427788	MGMC_GCC_UT_1989	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350337	427788	MGMC_GCC_UT_1990	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350338	427787	MGMC_GCC_UT_1991	Cable		Telecom	National Grid Electricity Transmission				Trenchless Techniques/ Open Cut with Haul Road	34
350338	427786	MGMC_GCC_UT_1992	Cable		Telecom	Vodafone				Trenchless Techniques/ Open Cut with Haul Road	34
350338	427786	MGMC_GCC_UT_1993	Cable		Telecom	Vodafone				Trenchless Techniques/ Open Cut with Haul Road	34
350338	427786	MGMC_GCC_UT_1994	Cable		Telecom	National Grid Electricity Transmission				Trenchless Techniques/ Open Cut with Haul Road	34
350338	427786	MGMC_GCC_UT_1995	Cable		Telecom	National Grid Electricity Transmission				Trenchless Techniques/ Open Cut with Haul Road	34
350339	428330	MGMC_GCC_TAT_UT_1996	Cable		Telecom	Vodafone				N/A	33a
350343	427774	MGMC_GCC_UT_1997	Cable		Overhead Line	National Grid Electricity Transmission				N/A / Trenchless Techniques/ Microsite / Diversion	34
350343	427775	MGMC_GCC_UT_1998	Cable		Telecom	Vodafone				Trenchless Techniques/ Open Cut with Haul Road	34
350344	427586	MGMC_GCC_TCC_UT_1999	Cable		Underground Electric Cable	Electricity North West				N/A	34
350353	427587	MGMC_GCC_TCC_EN_2000	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	34
350353	428377	MGMC_GCC_UT_2001	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350357	428374	MGMC_GCC_UT_2002	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350361	428370	MGMC_GCC_UT_2003	Cable		Telecom	Vodafone	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350363	427804	MGMC_GCC_UT_2004	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	34
350367	427807	MGMC_GCC_UT_2005	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350368	428336	MGMC_GCC_TAT_UT_2006	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350371	427808	MGMC_GCC_UT_2007	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	34
350371	427808	MGMC_GCC_UT_2008	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	34
350373	427545	MGMC_GCC_TCC_EN_2009	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	34
350373	428335	MGMC_GCC_UT_2010	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350375	428338	MGMC_GCC_OAR_UT_2011	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350375	428339	MGMC_GCC_OAR_UT_2012	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350378	428355	MGMC_GCC_UT_2013	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350380	427747	MGMC_GCC_UT_2014	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350380	427747	MGMC_GCC_UT_2015	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350382	428352	MGMC_GCC_UT_2016	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350383	428351	MGMC_GCC_UT_2017	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350386	428043	MGMC_GCC_OAR_EN_2018	Hedgerow		Hedgerow	Private				N/A	33
350386	428043	MGMC_GCC_OAR_UT_2019	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33
350387	428045	MGMC_GCC_OAR_UT_2020	Cable		Underground Electric Cable	Electricity North West				N/A	33
350387	428046	MGMC_GCC_OAR_UT_2021	Cable		Underground Electric Cable	Electricity North West				N/A	33
350387	428046	MGMC_GCC_OAR_RO_2022	Road	Howick Cross Lane	Minor Road	Local Highway Authority				N/A	33
350387	428046	MGMC_GCC_OAR_UT_2023	Cable		Underground Electric Cable	Electricity North West				N/A	33
350387	428046	MGMC_GCC_OAR_UT_2024	Cable		Underground Electric Cable	Electricity North West				N/A	33

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
350390	428345	MGMC_GCC_UT_2025	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	33a
350390	428345	MGMC_GCC_UT_2026	Cable		Overhead Line	Electricity North West				N/A / Trenchless Techniques/ Microsite / Diversion	33a
350394	428341	MGMC_GCC_WA_2027	Drain		Drain	Private	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350395	428341	MGMC_GCC_UT_2028	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350395	428340	MGMC_GCC_UT_2029	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350396	428340	MGMC_GCC_UT_2030	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350396	428340	MGMC_GCC_UT_2031	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350396	428340	MGMC_GCC_UT_2032	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350396	428340	MGMC_GCC_UT_2033	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350397	428339	MGMC_GCC_UT_2034	Cable		Underground Electric Cable	Electricity North West	47	Minor	119	Trenchless Techniques Only with Haul Road	33a
350408	427756	MGMC_GCC_PW_2035	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	34
350412	428359	MGMC_GCC_OAR_UT_2036	Cable		Overhead Line	Electricity North West				N/A	33a
350412	428359	MGMC_GCC_OAR_UT_2037	Cable		Overhead Line	Electricity North West				N/A	33a
350412	427819	MGMC_GCC_UT_2038	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	34
350412	427819	MGMC_GCC_UT_2039	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	34
350423	427844	MGMC_GCC_UT_2040	Cable		Telecom	Vodafone				Trenchless Techniques/ Open Cut with Haul Road	33
350427	428017	MGMC_GCC_OAR_UT_2041	Cable		Overhead Line	National Grid Electricity Transmission				N/A	33
350433	427847	MGMC_GCC_UT_2042	Cable		Telecom	Openreach - [British Telecommunications]	48	Minor	153	Trenchless Techniques Only with Haul Road	33
350433	427860	MGMC_GCC_PW_2043	Footpath		Private Access Track					Trenchless Techniques/ Open Cut with Haul Road	33
350434	427538	MGMC_GCC_TCC_UT_2044	Cable		Overhead Line	National Grid Electricity Transmission				N/A / Microsite / Diversion	34
350437	428374	MGMC_GCC_OAR_UT_2045	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350437	428374	MGMC_GCC_OAR_UT_2046	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350438	428376	MGMC_GCC_OAR_WA_2047	Drain		Drain	Private				N/A	33a
350440	427871	MGMC_GCC_UT_2048	Cable		Telecom	Openreach - [British Telecommunications]	48	Minor	153	Trenchless Techniques Only with Haul Road	33
350448	428373	MGMC_GCC_OAR_UT_2049	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350448	428373	MGMC_GCC_OAR_UT_2050	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350448	428372	MGMC_GCC_OAR_UT_2051	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350449	428368	MGMC_GCC_OAR_UT_2052	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350449	428372	MGMC_GCC_OAR_UT_2053	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350449	428372	MGMC_GCC_OAR_UT_2054	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350450	428371	MGMC_GCC_OAR_UT_2055	Cable		Underground Electric Cable	Electricity North West				N/A	33a
350459	427902	MGMC_GCC_UT_2056	Cable		Underground Electric Cable	Electricity North West	48	Minor	153	Trenchless Techniques Only with Haul Road	33
350460	427902	MGMC_GCC_EN_2057	Hedgerow		Hedgerow	Private	48	Minor	153	Trenchless Techniques Only with Haul Road	33
350465	428007	MGMC_GCC_UT_2058	Cable		Underground Electric Cable	Electricity North West	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350465	428007	MGMC_GCC_UT_2059	Cable		Underground Electric Cable	Electricity North West	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350475	427992	MGMC_GCC_EN_2060	Hedgerow		Hedgerow	Private	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350475	427996	MGMC_GCC_RO_2062	Road	Howick Cross Lane	Minor Road	Local Highway Authority	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350475	427998	MGMC_GCC_UT_2063	Cable		Telecom	Openreach - [British Telecommunications]	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350475	427995	MGMC_GCC_UT_2064	Cable		Underground Electric Cable	Electricity North West	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350476	427996	MGMC_GCC_UT_2065	Cable		Underground Electric Cable	Electricity North West	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350476	427996	MGMC_GCC_UT_2066	Cable		Underground Electric Cable	Electricity North West	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350476	427996	MGMC_GCC_UT_2067	Cable		Underground Electric Cable	Electricity North West	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350476	428003	MGMC_GCC_UT_2068	Pipeline		Water	United Utilities	49	Minor	109	Trenchless Techniques Only with Haul Road	33

X Coordinate	Y Coordinate	Crossing Identification No	Type of Obstacle	Obstacle Name	Obstacle Description	Asset Owner	Trenchless Technique ID	Trenchless Technique Category	Trenchless Techniques Length	Proposed Crossing Method	Sheet
350479	428021	MGMC_GCC_PW_2069	Footpath	7-9-FP 11	Public Right of Way	South Ribble Council	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350482	427986	MGMC_GCC_UT_2070	Cable		Underground Electric Cable	Electricity North West	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350484	428016	MGMC_GCC_PW_2071	Footpath	7-9-FP 11	Public Right of Way	South Ribble Council	49	Minor	109	Trenchless Techniques Only with Haul Road	33
350487	427803	MGMC_GCC_UT_2072	Cable		Underground Electric Cable	Electricity North West				Trenchless Techniques/ Open Cut with Haul Road	34
350492	427929	MGMC_GCC_TAT_UT_2073	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33
350493	427701	MGMC_GCC_EN_2074	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	34
350496	428203	MGMC_GCC_EN_2075	Hedgerow		Hedgerow	Local Authority/Private				Trenchless Techniques/ Open Cut with Haul Road	33
350500	427925	MGMC_GCC_TAT_UT_2076	Cable		Underground Electric Cable	Electricity North West				N/A	33
350500	427938	MGMC_GCC_TAT_UT_2077	Cable		Underground Electric Cable	Electricity North West				N/A	33
350500	427938	MGMC_GCC_TAT_UT_2078	Cable		Underground Electric Cable	Electricity North West				N/A	33
350500	427940	MGMC_GCC_TAT_UT_2079	Cable		Underground Electric Cable	Electricity North West				N/A	33
350504	427927	MGMC_GCC_OAR_RO_2080	Road	Howick Cross Lane	Minor Road	Local Highway Authority				N/A	33
350506	427929	MGMC_GCC_TAT_UT_2081	Cable		Telecom	Openreach - [British Telecommunications]				N/A	33
350507	427929	MGMC_GCC_TAT_UT_2082	Cable		Underground Electric Cable	Electricity North West				N/A	33
350507	427929	MGMC_GCC_TAT_UT_2083	Cable		Underground Electric Cable	Electricity North West				N/A	33
350507	427929	MGMC_GCC_TAT_UT_2084	Cable		Underground Electric Cable	Electricity North West				N/A	33
350507	427929	MGMC_GCC_TAT_UT_2085	Cable		Underground Electric Cable	Electricity North West				N/A	33
350507	427929	MGMC_GCC_TAT_UT_2086	Cable		Underground Electric Cable	Electricity North West				N/A	33
350507	427929	MGMC_GCC_TAT_UT_2087	Cable		Underground Electric Cable	Electricity North West				N/A	33
350507	427929	MGMC_GCC_TAT_UT_2088	Cable		Underground Electric Cable	Electricity North West				N/A	33
350513	427920	MGMC_GCC_TAT_RO_2089	Road	Howick Cross Lane	Minor Road	Local Highway Authority				N/A	33
350513	428224	MGMC_GCC_OAR_EN_2090	Hedgerow		Hedgerow	Private				N/A	33
350519	428218	MGMC_GCC_OAR_PW_2091	Footpath	7-9-FP 9	Public Right of Way	South Ribble Council				N/A	33
350533	427877	MGMC_GCC_UT_2092	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	33
350549	427864	MGMC_GCC_UT_2093	Cable		Telecom	Openreach - [British Telecommunications]				Trenchless Techniques/ Open Cut with Haul Road	33
350557	428122	MGMC_GCC_OAR_EN_2094	Hedgerow		Hedgerow	Private				N/A	33
350558	427713	MGMC_GCC_TCC_EN_2095	Hedgerow		Hedgerow	Private				Removal for temporary construction compound	34
350575	427678	MGMC_GCC_TCC_UT_2096	Cable		Telecom	Vodafone				N/A	34
350581	427818	MGMC_GCC_OAR_UT_2097	Cable		Telecom	Vodafone				N/A	34
350584	427683	MGMC_GCC_TCC_UT_2099	Cable		Underground Electric Cable	Electricity North West				N/A	34
350587	427809	MGMC_GCC_OAR_PW_2100	Footpath	7-9FP 9	Public Right of Way	South Ribble Council				N/A	34
350587	427813	MGMC_GCC_OAR_UT_2101	Pipeline		Water	United Utilities				N/A	34
350587	427812	MGMC_GCC_OAR_UT_2102	Pipeline		Gas	Cadent Gas				N/A	34
350588	427807	MGMC_GCC_OAR_UT_2103	Cable		Telecom	Vodafone				N/A	34
350589	427807	MGMC_GCC_OAR_RO_2104	Road	Howick Cross Lane	Minor Road	Local Highway Authority				N/A	34
350589	427812	MGMC_GCC_OAR_UT_2105	Cable		Telecom	Openreach - [British Telecommunications]				N/A	34
350590	427814	MGMC_GCC_OAR_UT_2106	Cable		Underground Electric Cable	Electricity North West				N/A	34
350593	428025	MGMC_GCC_OAR_UT_2107	Cable		Underground Electric Cable	Electricity North West				N/A	33
350594	427319	MGMC_GCC_TAT_UT_2108	Cable		Underground Electric Cable	Electricity North West				N/A	34
350594	427672	MGMC_GCC_TCC_UT_2109	Cable		Telecom	Openreach - [British Telecommunications]				N/A	34
350601	427341	MGMC_GCC_TAT_EN_2110	Hedgerow		Hedgerow	Private				Removal for temporary access track	34
350606	427330	MGMC_GCC_TAT_UT_2111	Pipeline		Gas	Cadent Gas				N/A	34
350606	427334	MGMC_GCC_TAT_UT_2112	Cable		Underground Electric Cable	Electricity North West				N/A	34
350608	427336	MGMC_GCC_TAT_UT_2113	Cable		Underground Electric Cable	Electricity North West				N/A	34
350613	427848	MGMC_GCC_OAR_EN_2114	Hedgerow		Hedgerow	Private				N/A	33
350618	427633	MGMC_GCC_TCC_UT_2115	Cable		Underground Electric Cable	Electricity North West				N/A	34
350620	427636	MGMC_GCC_TCC_UT_2116	Cable		Underground Electric Cable	Electricity North West				N/A	34
350622	427341	MGMC_GCC_TAT_UT_2117	Cable		Telecom	Openreach - [British Telecommunications]				N/A	34
350623	427347	MGMC_GCC_TAT_UT_2118	Cable		Overhead Line	National Grid Electricity Transmission				N/A	34
347500	429727	MGMC_GCC_PW_2119	Footpath	King Charles III England Coast Path	Public Right of Way					N/A	28a
347579	429728	MGMC_GCC_PW_2120	Footpath	King Charles III England Coast Path	Public Right of Way					N/A	28a
347678	429725	MGMC_GCC_PW_2121	Footpath	King Charles III England Coast Path	Public Right of Way					N/A	28b
347922	429563	MGMC_GCC_PW_2122	Footpath	King Charles III England Coast Path	Public Right of Way					N/A	28
348271	429864	MGMC_GCC_PW_2123	Footpath	King Charles III England Coast Path	Public Right of Way					N/A	29a
~~348322~~	~~429888~~	~~MGMC_GCC_PW_2124~~	~~Footpath~~	~~King Charles III England Coast Path~~	~~Public Right of Way~~					~~N/A~~	~~29a~~
348938	429984	MGMC_GCC_PW_2125	Footpath	King Charles III England Coast Path	Public Right of Way					N/A	29


N
Newsham
Blackpool
Layton
Queenstown
Normoss
Newton
Staining
Weeton
Corner Row
Esprick
Wharles
Catforth
Woodplumpton
Swillbrook
Little Marton
Great Marton
Mereside
Sandham's Green
Hawes Side
South Shore
Walker's Hill
Common Edge
Great Marton Moss
Peel Hill
Great Plumpton
Little Plumpton
Wesham
Kirkham
Treales
Salwick
Dowbridge
Wrea Green
Westby
Lea Town
Cottam
Higher Bartle
Nog Tow
Newton-with-Scales
Clifton
Lea
Ashton Bank
Larches
Moss Side
Lower Ballam
Higher Ballam
Division La
Ballam Rd
Peel
Hey Houses
St Anne's
Lytham St Anne's
Ansdell
Fairhaven
Saltcotes
Lytham
Warton
Freckleton
Warton Bank
Hesketh Bank
Becconsall
Much Hoole
Much Hoole Town
Goose Green
Walmer Bridge
Little Hoole Moss Houses
Hutton
Longton
Bottom of Hutton
Hundred End
Foulnaze
Great Bank
Banks Sands
Ribble Estuary
Cross Bank Covert
Old Hollow Covert
Crossens Pool
Long Bank
River Ribble
Blackpool North
Blackpool Central
Blackpool South
Pleasant Street
Central Pier
Manchester Square
Revoe
St Chad's Road
Waterloo Road
South Pier
Pleasure Beach
Harrow Place
Starr Gate
Squire's Gate
Blackpool Airport
North West Air Ambulance
Crusader Bank
North Hollow
St Anne's North Beach
St Anne's Beach
Salter's Bank
Fairhaven Lake
Inner Promenade
Clifton Drive South
Ansdell and Fairhaven
Lytham Hall
Jugard Brook
Green Drive Wood
Hall Wood
Big Wood
Birks Wood
Lodge La
North Shoot Wood
Great Birch Wood
Wrea Brook
Pool Stream
Warton Brook
Lytham Road
Preston New Road
Middle Pool
Carr La
Church Rd
Hillock La
Division La
Kirkham and Wesham
Kirkham Bypass
Blackpool Road
Preston New Road
Whinhill Rd
Peel Rd
Ballam Rd
Westby Rd
Carr Brook
Spen Brook
Carr La
Lea La
Darkinson La
Clifton La
Church La
Deepdale La
Deepdale Wood
Crook's Plantation
Bucks Moss Wood
Cookson's Plantation
Ash Plantation
Springfields Plantation
Molly's Plantation
Treales Rd
Livesey Wood
Many Pits Wood
Baines Hill Wood
Butts Wood
Silly Nook Wood
Grange Wood
Carr Brook Wood
Stable Wood
Wall Wood
Halls Wood
Bracken Strip Wood
Claybutts Plantation
Old Cloverfield Plantation
Lower Wood
Moss Side Drain
Moss Sluice
Kite Hall Wood
Bulwer's Wood
Cartwell's Wood
Long Wood
Hall Cross
Sludge Pit Plantation
Middle Meanygate Drain
Old Bank Drain
Connecting Drain
Cess Ditch
Carr Heys Watercourse
River Douglas
River Asland
Becconsall Drain
Rakes Brook
Rothwell's Wood
Clarks Wood
Much Hoole Moss
Jenny's Plantation
Knowles' Plantation
Booth's Plantation
Bateson's Wood
Farrer's Wood
Cockerton Wood
Rattern La
Slip La
Lindle La
Loaston Brook
Saunders' Wood
Marsh La
Hall Pool
School La
Chapel La
Browhill La
Moss La
Drumacre La West
Drumacre La East
One Acre Wood
Gill La
Knoll La
Rawcliffe
Preston New Road
Lytham Rd
Whin Wood
Holmes Wood
Carr Wood
Inskip Wood
Sanderson's Wood
Fisher's Wood
Ferdy's Wood
Blundell's Wood
Brook Wood
Moor Side
Bolton Houses
Blackleach
Long Park Wood
Higham Side Rd
Inskip Rd
Salwick Rd
Deepdale Rd
Jacobi La
Moss La East
Bartle La
Hoyles La
Lewth
Cinder La
Woodsfold
Black Pole
Moor Side
Hollowforth La
Benson La
Bay Horse La
Miller La
Chapel La
Roseacre
Roseacre Wood
Summerer Wood
Lucas Flash Wood
Clinkum Wood
Todderstaffe Wood
Crossings Wood
Hawes Wood
Holme Wood
Snipe Wood
Spring Wood
Pheasant Wood
Greenhalgh
Medlar
Medlar Brook
Medlar Woods
Scholar Brook
Mythop Rd
Mythop Moss Wood
Scotsmans Dyke
Marton Mere
Chadwood
Slack Wood
Weeton Rd
Arnott Wood
Carr Bridge Wood
Carr Bridge Brook
Moss House La
Kirkham Copse
Moat Wood
Carrot Wood
Bradkirk Brook
Bradshaw La
Staining Wood
Humber Wood
Whinhill Rd
Progress Way
Yeadon Way
Great Marton Moss Side
Highfield Rd
Common Edge Road
Cropper Rd
Alben Rd
St Annes Rd
Marton Dr
Vicarage La
Cherry Tree Rd
West Park Dr
Tower
Layton Rd
Chain La
Whin Lane
Fleetwood Road
Back La
Moorside
Gilchrist Road
Preston New Road
Lytham Rd
Division La
Ballam Rd
Peel Rd
Westby Rd
Carr La
Spen Brook
Lea La
Darkinson La
Clifton La
Church La
Deepdale La
Blackpool Road
Preston New Road
Whinhill Rd
Peel Rd
Ballam Rd
Westby Rd
Carr Brook
Spen Brook
Carr La

330050 330100 330150 330200 330250 330300 330350 330400 330450 330500 330550 330600 330650 330700 330750 330800 330850 330900 330950 331000 331050 331100

431800 431750 431700 431650 431600 431550 431500 431450 431400 431350 431300 431250 431200 431150 431100 431050

Clifton Drive
Marple Close
Rutherford Place
Sandridge Place
A5230
Bridgeside
Westgate Road
Howarth Road
Hornsey Avenue
East Gate Close
New Road
Litton Lane
Martin Avenue
The Brambles
Horrocks Avenue
Dennison Drive
Kershaw Close
Stubbsfield Drive
Ashworth Road
Redfern Way
Broster Grove
A584
Almond Close
Bristal Avenue

N

Sheet 1a

Sheet 1b

Sheet 2

Sheet 2a



Inset
Adjacent Sheet
Order Limits

Obstacle
Road
Electric
Gas
Sewerage
Telecom
Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 1 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

330470 330480 330490 330500 330510 330520 330530 330540 330550 330560 330570 330580 330590 330600 330610 330620 330630 330640 330650

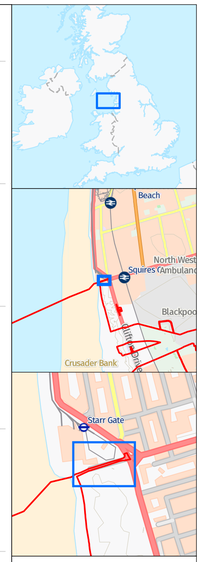
431750 431740 431730 431720 431710 431700 431690 431680 431670 431660 431650 431640 431630

N

A5230

A584

MGMC_LF_TAT_UT_20
MGMC_LF_TAT_RO_19
MGMC_LF_TAT_UT_21
MGMC_LF_TAT_UT_18
MGMC_LF_TAT_UT_17
MGMC_LF_TAT_UT_11
MGMC_LF_TAT_UT_12
MGMC_LF_TAT_UT_13
MGMC_LF_TAT_UT_6
MGMC_LF_TAT_UT_5
MGMC_LF_TAT_UT_4
MGMC_LF_TAT_UT_3
MGMC_LF_TAT_UT_10
MGMC_LF_TAT_UT_15
MGMC_LF_TAT_UT_16
MGMC_LF_TAT_UT_14
MGMC_LF_TAT_UT_2
MGMC_LF_TAT_UT_9
MGMC_LF_TAT_RO_8
MGMC_LF_TAT_UT_7
MGMC_LF_TAT_UT_1



Adjacent Sheet
Order Limits
Obstacle Crossing Point

Obstacle
- Road
- Electric
- Gas
- Sewerage
- Telecom

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 1A OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

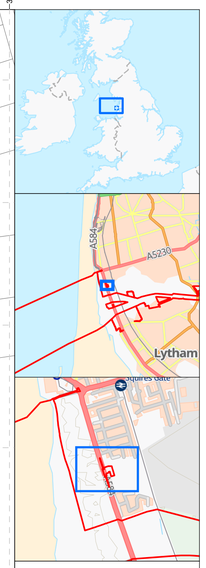
Drawing Number: BP-GBR-MORG-REG-0204

330620 330640 330660 330680 330700 330720 330740 330760 330780 330800 330820 330840 330860 330880 330900 330920 330940 330960 330980

431360 431340 431320 431300 431280 431260 431240 431220 431200 431180 431160 431140 431120

Broster Grove
Ashworth Road
Redfern Way
Stubblefield Drive
A584
N

MGMC_LF_TCC_UT_23
MGMC_LF_TCC_UT_22
MGMC_LF_TCC_UT_24
MGMC_LF_TCC_UT_25
MGMC_LF_TCC_UT_26
MGMC_LF_TCC_UT_27
MGMC_LF_TCC_UT_28
MGMC_LF_TCC_UT_29
MGMC_LF_TCC_UT_30
MGMC_LF_TCC_UT_32
MGMC_LF_TCC_UT_34
MGMC_LF_TCC_UT_31
MGMC_LF_TCC_UT_33
MGMC_LF_TCC_UT_35
MGMC_LF_TCC_UT_36
MGMC_LF_TCC_UT_37
MGMC_LF_TCC_UT_39
MGMC_LF_TCC_UT_38
MGMC_LF_TCC_UT_43
MGMC_LF_TCC_UT_40
MGMC_LF_TCC_UT_41
MGMC_LF_TCC_UT_42
MGMC_LF_TCC_UT_44
MGMC_LF_TCC_UT_45
MGMC_LF_TCC_UT_46
MGMC_LF_TCC_UT_47
MGMC_LF_TCC_UT_55
MGMC_LF_TCC_UT_58
MGMC_LF_TCC_UT_60
MGMC_LF_TCC_UT_62
MGMC_LF_TCC_UT_50
MGMC_LF_TCC_RO_49
MGMC_LF_TCC_UT_48
MGMC_LF_TCC_UT_51
MGMC_LF_TCC_UT_52
MGMC_LF_TCC_UT_61
MGMC_LF_TCC_UT_53
MGMC_LF_TCC_UT_54
MGMC_LF_TCC_UT_63
MGMC_LF_TCC_UT_57
MGMC_LF_TCC_UT_56
MGMC_LF_TCC_UT_59



Adjacent Sheet
Order Limits
Obstacle Crossing Point

Obstacle
- Road
- Electric
- Sewerage
- Telecom
- Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 1B OF 36	0 10 20 Meters Scale@A1: 1:500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

330150 330200 330250 330300 330350 330400 330450 330500 330550 330600 330650 330700 330750 330800 330850 330900 330950 331000 331050 331100 331150 331200

431050 431000 430950 430900 430850 430800 430750 430700 430650 430600 430550 430500 430450 430400 430350

Sheet 1

Fletcher Drive

Christie Avenue

Almond Close

Sheet 2a

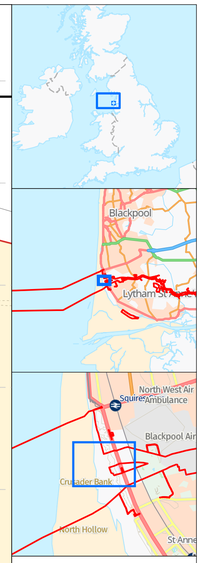
Sheet 5

A584

Sheet 2b

Sheet 3

N



- Inset
- Adjacent Sheet
- Order Limits
- Trenchless Crossing Zones

Obstacle

- Drain\Culvert
- Public Right of Way
- Road
- Electric
- Gas
- Rail
- Sewerage
- Telecom
- Water

MORECAMBE

EnBW bp

Partners in UK offshore wind

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 2 OF 36

0 40 80 Meters

Scale@A1: 1:1,500

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

Data Sources:BP, Ordnance Survey

Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number:
BP-GBR-MORG-REG-0204

Sheet 1

Fletcher Drive

Christal Avenue

Almond Close

A584

MGMC_LF_UT_65
MGMC_LF_UT_66
MGMC_LF_UT_67
MGMC_LF_UT_68
MGMC_LF_UT_69
MGMC_LF_UT_70
MGMC_LF_UT_71
MGMC_LF_UT_72
MGMC_LF_UT_73
MGMC_LF_UT_74
MGMC_LF_RO_76
MGMC_LF_UT_79
MGMC_LF_UT_78
MGMC_LF_UT_82
MGMC_LF_UT_80
MGMC_LF_UT_75
MGMC_LF_UT_81
MGMC_LF_UT_83
MGMC_LF_UT_84
MGMC_LF_UT_90
MGMC_LF_UT_88
MGMC_LF_UT_89
MGMC_LF_UT_86
MGMC_LF_UT_77
MGMC_LF_UT_64
MGMC_LF_UT_64
MGMC_LF_UT_91
MGMC_LF_WA_126
MGMC_LF_UT_107
MGMC_LF_UT_112
MGMC_LF_PW_131
MGMC_LF_RA_129
MGMC_LF_PW_128

Sheet-5

Sheet-2

Sheet 2b

N

Lytham St Ann

Blac

usader Bank

Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
Drain\Culvert
Public Right of Way
Road
Electric
Gas
Rail
Sewerage
Telecom
Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 2A OF 36	0 20 40 Meters Scale@A1: 1:750	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

330860 330880 330900 330920 330940 330960 330980 331000 331020 331040 331060 331080 331100 331120 331140 331160 331180 331200 331220 331240 331260 331280 331300 331320 331340 331360 331380

430680 430660 430640 430620 430600 430580 430560 430540 430520 430500 430480 430460 430440 430420 430400 430380 430360 430340 430320

Sheet 2a

Sheet 3

Sheet 5

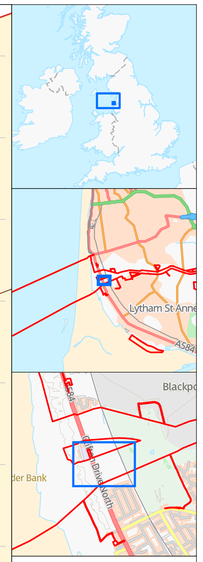
Sheet 2

MGMC_LF_UT_64
MGMC_LF_UT_93
MGMC_LF_TAT_UT_95
MGMC_LF_UT_94
MGMC_LF_TAT_UT_97
MGMC_LF_TAT_UT_96
MGMC_LF_TAT_RO_99
MGMC_LF_TAT_UT_100
MGMC_LF_TAT_UT_103
MGMC_LF_UT_105
MGMC_LF_TAT_UT_102
MGMC_LF_UT_101
MGMC_LF_UT_106
MGMC_LF_UT_98
MGMC_LF_UT_92
MGMC_LF_PW_85
MGMC_LF_UT_104
MGMC_LF_UT_114
MGMC_LF_UT_108
MGMC_LF_UT_109
MGMC_LF_UT_110
MGMC_LF_UT_111
MGMC_LF_UT_113
MGMC_LF_UT_120
MGMC_LF_UT_116
MGMC_LF_RO_119
MGMC_LF_UT_115
MGMC_LF_UT_117
MGMC_LF_UT_118
MGMC_LF_UT_122
MGMC_LF_UT_121
MGMC_LF_UT_124
MGMC_LF_UT_87
MGMC_LF_UT_125
MGMC_LF_UT_123
MGMC_LF_UT_182
MGMC_LF_UT_188
MGMC_LF_UT_146
MGMC_LF_PW_150
MGMC_LF_RA_151

A584

Kilgrimol Gardens

N



Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
Public Right of Way
Road
Electric
Gas
Rail
Sewerage
Telecom
Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 2B OF 36	0 20 40 Meters Scale@A1: 1:750	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

330900 330950 331000 331050 331100 331150 331200 331250 331300 331350 331400 331450 331500 331550 331600 331650 331700 331750 331800 331850 331900 331950

430450 430400 430350 430300 430250 430200 430150 430100 430050 430000 429950 429900 429850 429800 429750 429700

Sheet 2b

Sheet 2

Sheet 5

Sheet 3a

MGMC_LF_OAR_UT_219

MGMC_LF_OAR_UT_220

MGMC_LF_OAR_UT_222

MGMC_LF_OAR_UT_223

MGMC_LF_OAR_UT_214

MGMC_LF_OAR_UT_217

MGMC_LF_OAR_UT_213

MGMC_LF_OAR_UT_212

MGMC_LF_OAR_UT_215

MGMC_ECC_TAT_EN_218

MGMC_LF_OAR_UT_216

MGMC_LF_TAT_UT_127

Dunsan Close
Anson Close
Beatty Close
Frobisher Drive
Jervis Close
Ramsey Close
Highbury Road East
Troutbeck Road
Langdale Road
Kendal Road
Heeley Road
Forshaw Avenue
Myerscough Avenue
Dalton Street
Cross Street
St David's Road North
St David's Grove
Ponfitt Place
Tudor Road
Barton Road
Lime Grove
Caryl Road
Cavendish Road
Norwood Road
Wyredale Road
Summerfields
Todmorden Road
Avondale Road
Seaton Crescent
Highbury Road West
Kilgrimol Gardens
Sidmouth Road
Salcombe Road
A584

N

Blackpool
Lytham St Anne's
Blackpool Airport
Crusader Bank
North Hollow
St Anne's
B5233
Lytham
St Anne's North Beach
A584

Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Public Right of Way
Road
Electric
Gas
Rail
Sewerage
Telecom
Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 3 OF 36

0 40 80 Meters
Scale@A1: 1:1,500

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

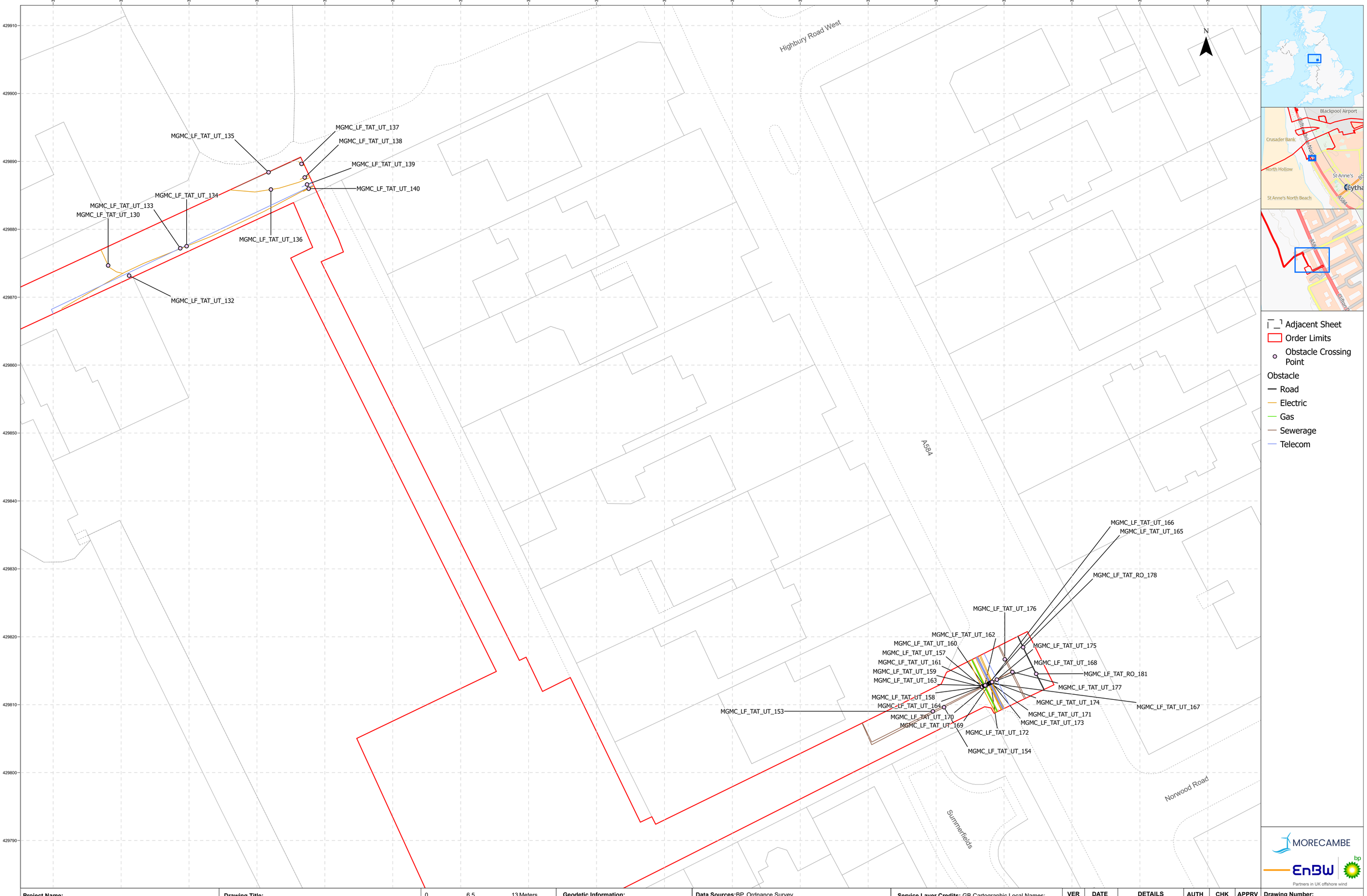
Data Sources:BP, Ordnance Survey

Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

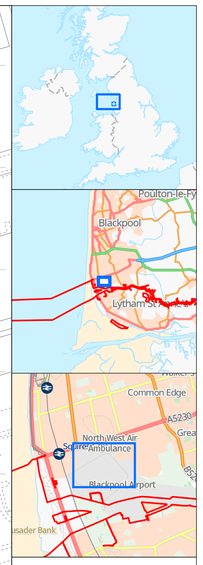
VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number:
BP-GBR-MORG-REG-0204



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 3A OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	





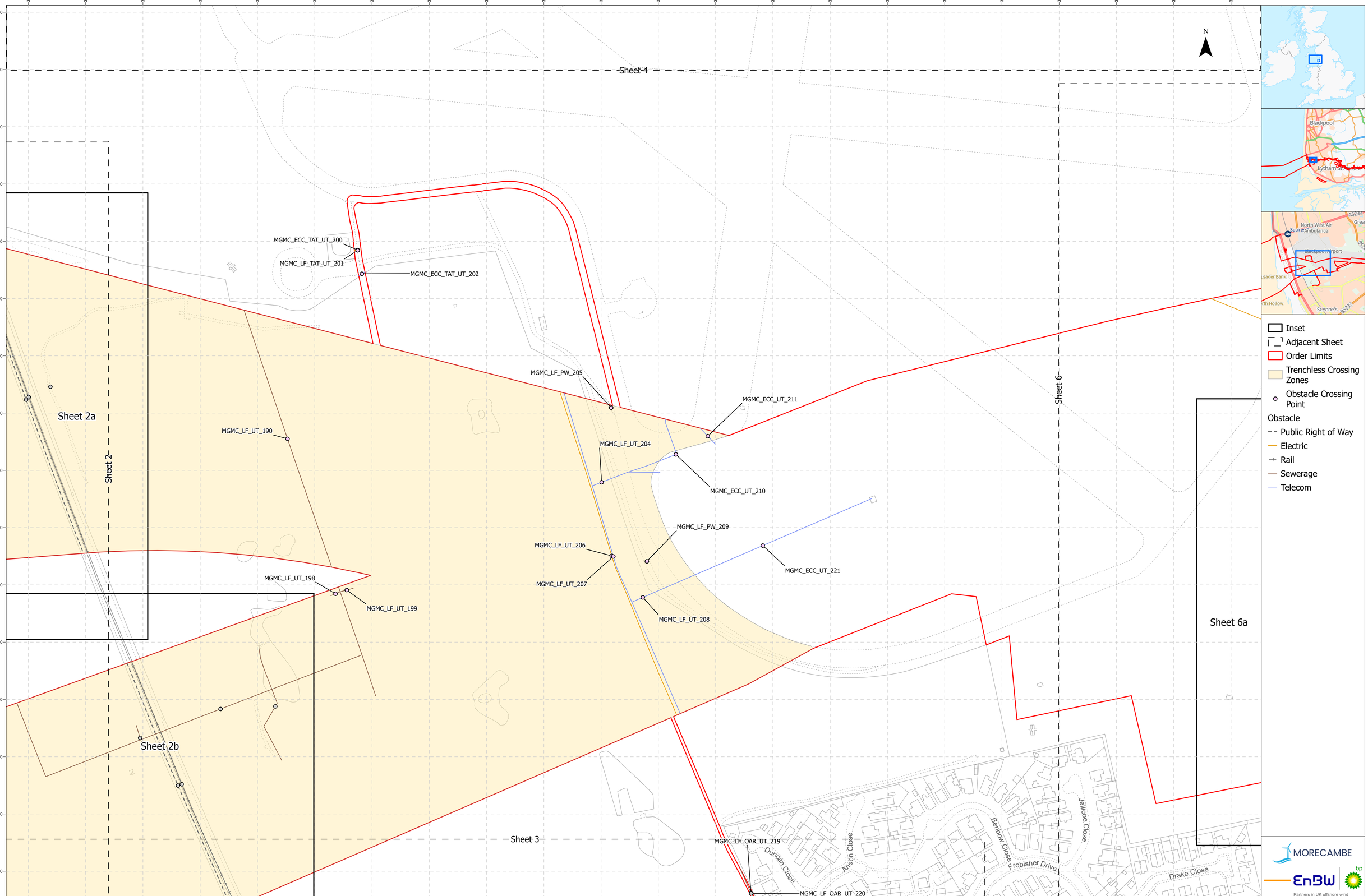
Adjacent Sheet

MORECAMBE

EnBW bp

Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 4 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

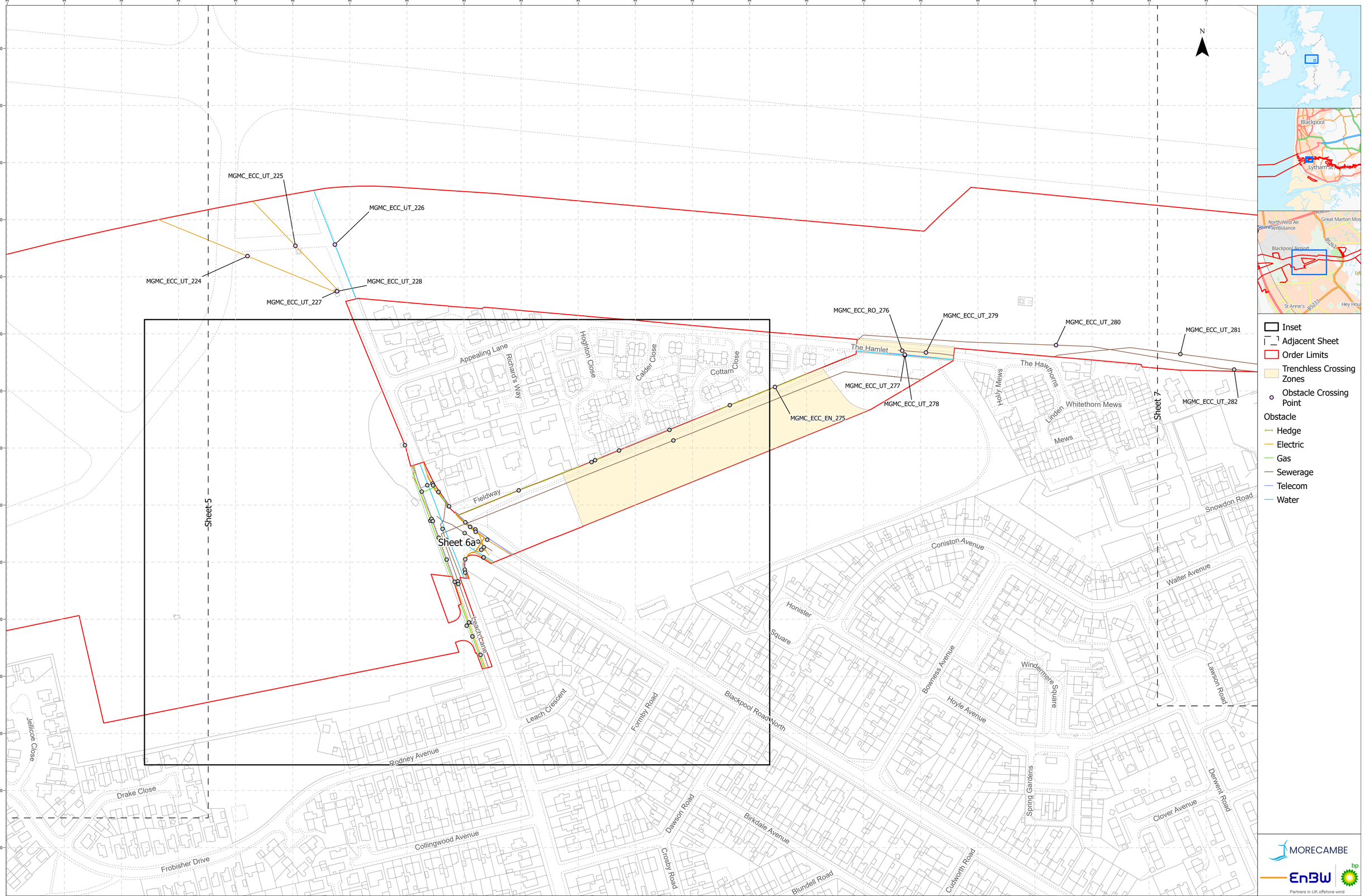


Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 5 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

MORECAMBE
EnBW bp
Partners in UK offshore wind

Drawing Number: BP-GBR-MORG-REG-0204



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 6 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204



MORECAMBE

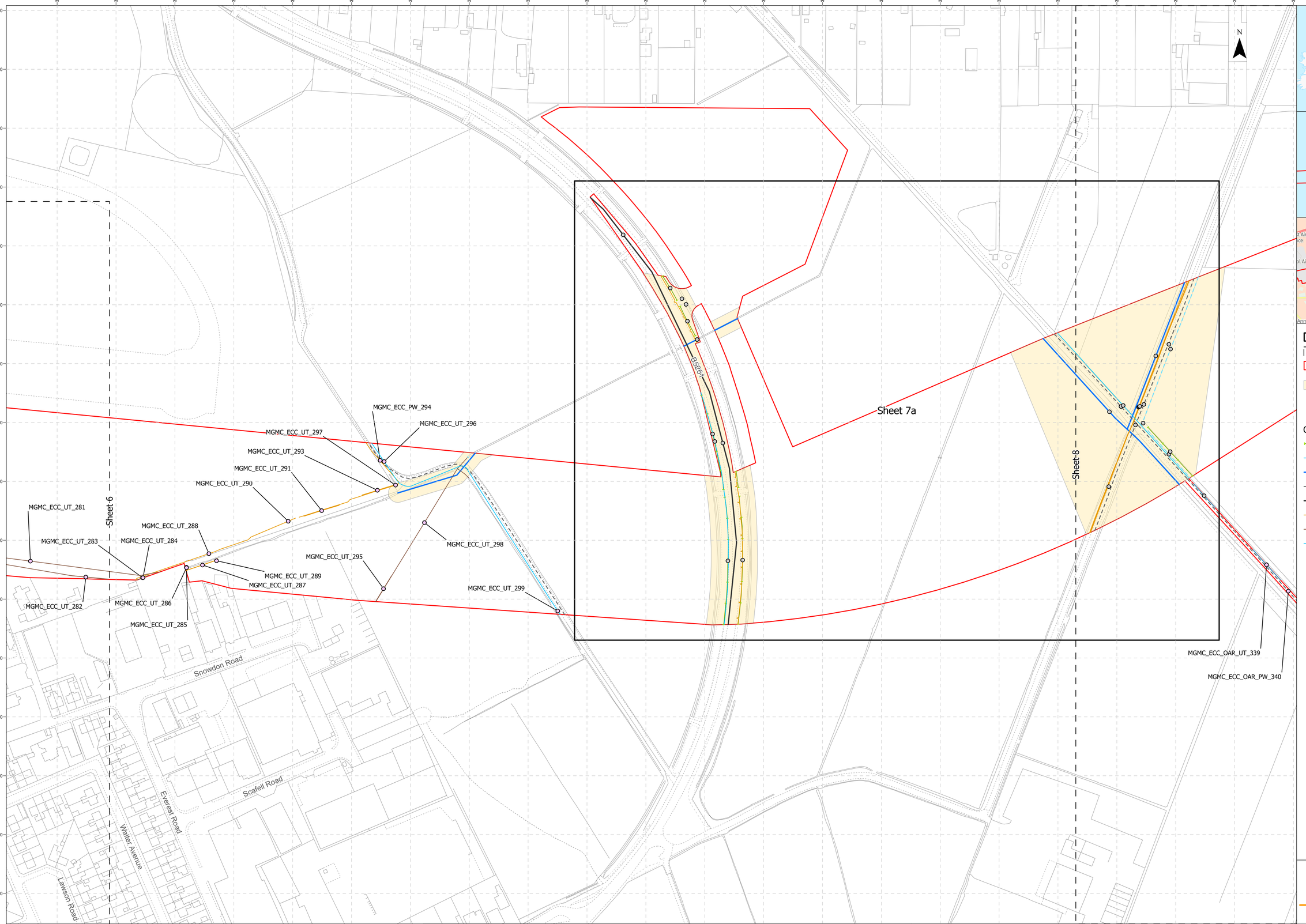
EnBW bp

Partners in UK offshore wind

Project Name:	Drawing Title:		Geodetic Information:	Data Sources:	Service Layer Credits:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	OBSTACLE CROSSING PLAN - SHEET 6A OF 36	0 20 40 Meters Scale@A1: 1:750	Datum: OSGB 1936 Projection: British National Grid	BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack

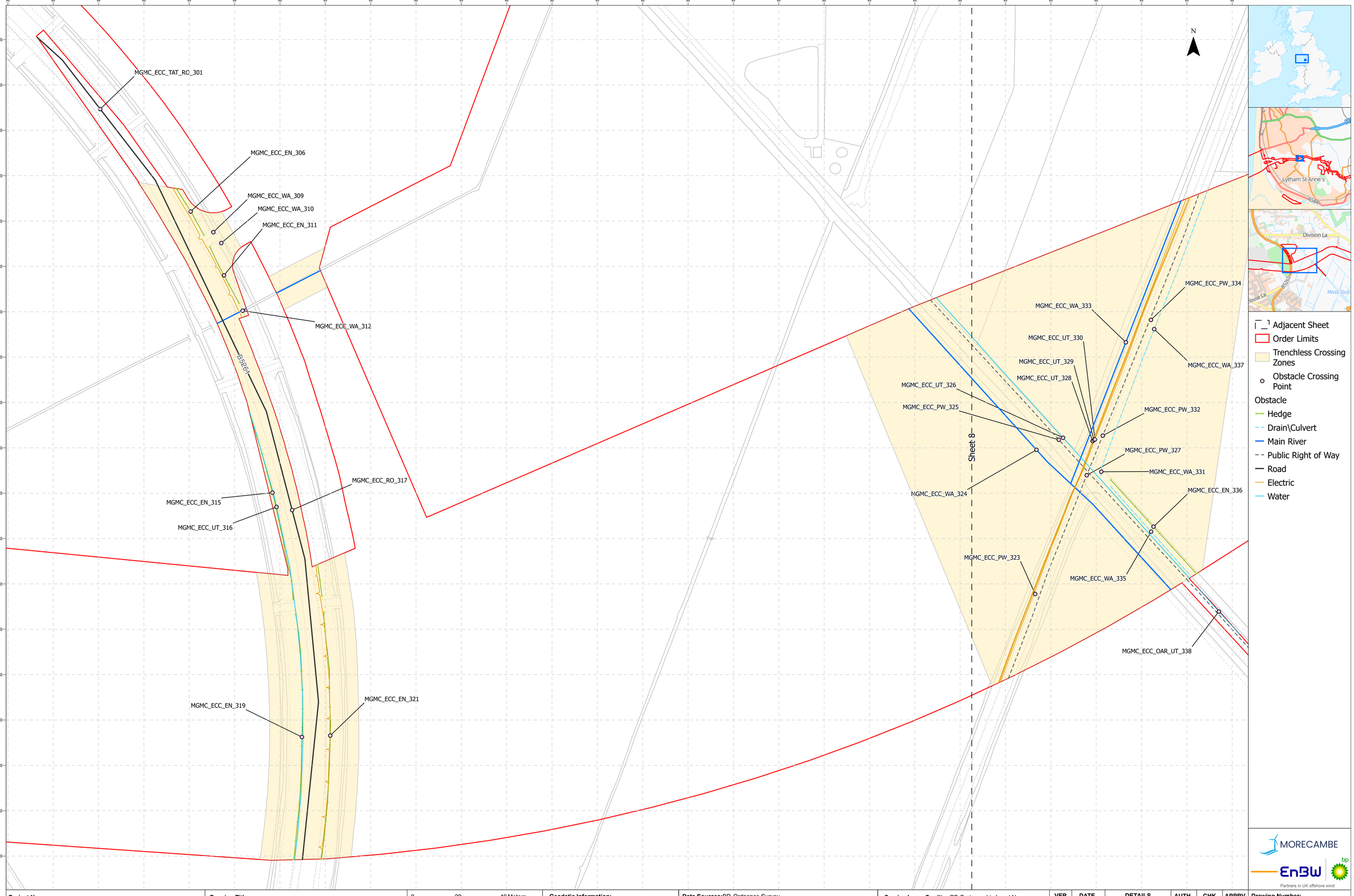
VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 7 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 7A OF 36	0 20 40 Meters Scale@A1: 1:750	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

MORECAMBE
EnBW bp
Partners in UK offshore wind

334000 334050 334100 334150 334200 334250 334300 334350 334400 334450 334500 334550 334600 334650 334700 334750 334800 334850 334900 334950 335000 335050

431300 431250 431200 431150 431100 431050 431000 430950 430900 430850 430800 430750 430700 430650 430600 430550

N

Division Lane

B5410

West Moss Lane

MGMC_ECC_OAR_WA_346
MGMC_ECC_EN_343
MGMC_ECC_WA_345
MGMC_ECC_RO_344
MGMC_ECC_WA_342
MGMC_ECC_WA_347
MGMC_ECC_WA_348
MGMC_ECC_WA_349
MGMC_ECC_WA_350
MGMC_ECC_UT_359
MGMC_ECC_PW_374
MGMC_ECC_UT_368
MGMC_ECC_RO_369
MGMC_ECC_UT_371
MGMC_ECC_UT_372
MGMC_ECC_TAT_UT_351
MGMC_ECC_TAT_UT_370
MGMC_ECC_TAT_UT_367
MGMC_ECC_OAR_UT_364
MGMC_ECC_OAR_RO_365
MGMC_ECC_OAR_UT_366
MGMC_ECC_TAT_WA_363
MGMC_ECC_TAT_UT_362
MGMC_ECC_TAT_UT_361
MGMC_ECC_TAT_RO_360
MGMC_ECC_TAT_UT_357
MGMC_ECC_TAT_UT_358
MGMC_ECC_TAT_UT_356
MGMC_ECC_TAT_UT_354
MGMC_ECC_TAT_UT_355
MGMC_ECC_TAT_UT_352
MGMC_ECC_TAT_RO_353
MGMC_ECC_OAR_UT_339
MGMC_ECC_OAR_PW_340
MGMC_ECC_OAR_UT_341

Sheet 7
Sheet 7a
Sheet 9

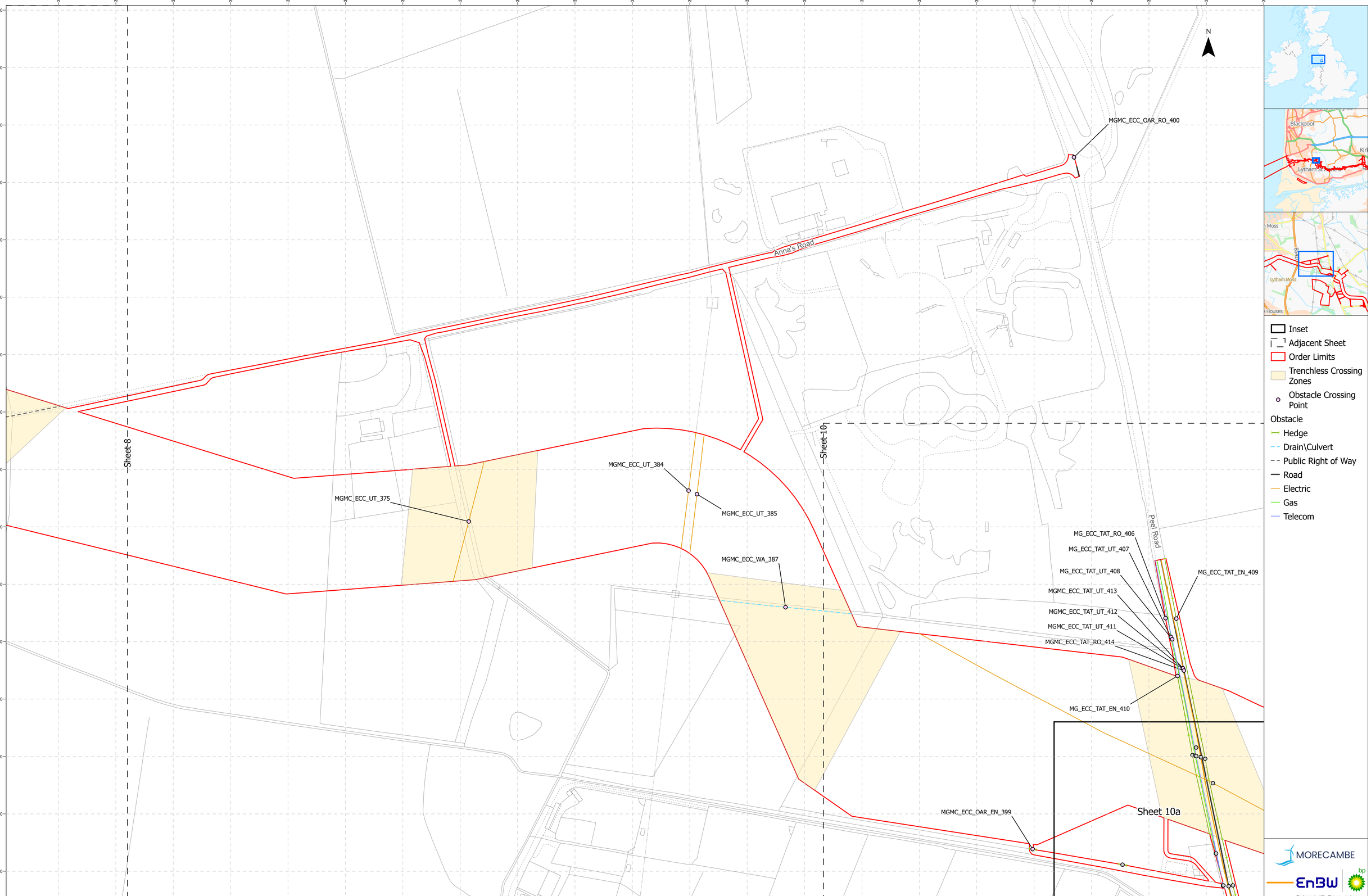


Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
- Hedge
- Drain\Culvert
- Main River
- Public Right of Way
- Road
- Electric
- Telecom
- Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 8 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	



Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 9 OF 36

0 40 80 Meters
Scale@A1: 1:1,500

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

Data Sources:BP, Ordnance Survey

Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

MORECAMBE
EnBW bp
Partners in UK offshore wind

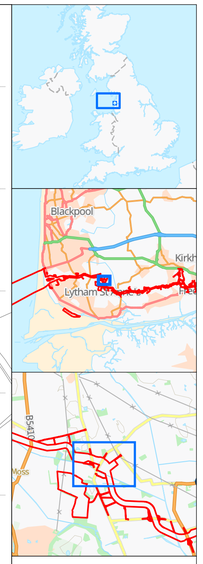
Drawing Number:
BP-GBR-MORG-REG-0204

335700 335750 335800 335850 335900 335950 336000 336050 336100 336150 336200 336250 336300 336350 336400 336450 336500 336550 336600 336650 336700 336750

430900 430850 430800 430750 430700 430650 430600 430550 430500 430450 430400 430350 430300 430250 430200

N

MG_ECC_TAT_EN_409
MG_ECC_TAT_RO_406
MG_ECC_TAT_UT_407
MG_ECC_TAT_UT_408
MG_ECC_TAT_EN_410
MGMC_ECC_TAT_UT_411
MGMC_ECC_TAT_UT_412
MGMC_ECC_TAT_UT_413
MGMC_ECC_TAT_RO_414
Peel Road
MG_ECC_TAT_UT_508
MG_ECC_TAT_RO_498
MG_ECC_TAT_UT_507
MG_ECC_TAT_EN_503
MG_ECC_OAR_RO_522
MG_ECC_TAT_WA_521
MG_ECC_TAT_UT_520
MG_ECC_TAT_UT_519
MG_ECC_TAT_RO_523
Brays Road
Ballam Road
MGMC_ECC_OAR_EN_399
Sheet 10a
Sheet 9
Sheet 11
MGMC_ECC_UT_510
MC_ECC_TCC_UT_496
MGMC_ECC_PW_509
MGMC_ECC_OAR_UT_493
MGMC_ECC_UT_513
MGMC_ECC_PW_516
MGMC_ECC_WA_514
MGMC_ECC_OAR_UT_435
MGMC_ECC_OAR_RO_434
MGMC_ECC_OAR_UT_436
MGMC_ECC_OAR_UT_437
MGMC_ECC_OAR_EN_438
MGMC_ECC_OAR_UT_499
MGMC_ECC_OAR_UT_500
MGMC_ECO_OAR_UT_392
MGMC_ECO_OAR_UT_393
MGMC_ECO_OAR_UT_394
MGMC_ECO_OAR_UT_395
MGMC_ECO_UT_397
West Moss Lane
MGMC_ECO_EN_398
MGMC_ECO_EN_390



- Inset
- Adjacent Sheet
- Order Limits
- Trenchless Crossing Zones
- Obstacle Crossing Point

Obstacle
- Hedge
- Drain\Culvert
- Main River
- Road
- Electric
- Gas
- Telecom
- Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 10 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

335880 335900 335920 335940 335960 335980 336000 336020 336040 336060 336080 336100 336120 336140 336160 336180 336200 336220

430680 430660 430640 430620 430600 430580 430560 430540 430520 430500 430480 430460 430440

MGMC_ECC_RO_417
MGMC_ECC_EN_415
MGMC_ECC_UT_419
MGMC_ECC_UT_420
MGMC_ECC_UT_421
MGMC_ECC_UT_416
MGMC_ECC_UT_418
MGMC_ECC_EN_423
MGMC_ECC_UT_424
Peel Road
MC_ECC_TAT_UT_425
MGMC_ECC_OAR_EN_404
MC_ECC_TAT_RO_429
MGMC_ECC_TAT_EN_430
MGMC_ECC_OAR_UT_426
MGMC_ECC_OAR_UT_427
MGMC_ECC_OAR_UT_428
Sheet 9
MC_ECC_TAT_UT_431
MC_ECC_TAT_UT_432
MC_ECC_TAT_UT_433
MGMC_ECC_UT_458
MG_ECC_TAT_EN_489
MG_ECC_TAT_UT_490
MG_ECC_TAT_RO_491
MGMC_ECC_UT_488
MG_ECC_TAT_EN_494
MG_ECC_TAT_EN_492
MGMC_ECC_EN_472
MGMC_ECC_UT_474
MGMC_ECC_RO_475
MGMC_ECC_UT_483
MGMC_ECC_EN_485
Ballam Road
MGMC_ECC_TAT_EN_461
MC_ECC_TAT_RO_459
MGMC_ECC_TAT_EN_466
MC_ECC_TAT_UT_457
Sheet 11
MC_ECC_TAT_UT_443
MC_ECC_TAT_UT_442
MC_ECC_TAT_UT_441
MC_ECC_TAT_UT_440
MC_ECC_TAT_UT_439
MC_ECC_TAT_RO_444
MC_ECC_OAR_UT_446
MC_ECC_TAT_UT_447
MC_ECC_TCC_EN_454
MC_ECC_OAR_RO_451
MC_ECC_OAR_UT_452
MGMC_ECC_OAR_EN_453
MC_ECC_TAT_UT_449

N

A583
am St Anne's
Lawns Wood
Hall Wood
Higher Ballam
Fout Ho

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Road
Electric
Gas
Telecom
Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 10A OF 36	0 10 20 Meters Scale@A1: 1:500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MGMC_ECO_UT_376
MGMC_ECO_UT_377
MGMC_ECO_UT_378
MGMC_ECO_UT_379
MGMC_ECO_UT_380
MGMC_ECO_UT_382
MGMC_ECO_UT_381
MGMC_ECO_EN_383
MGMC_ECO_EN_386
MGMC_ECO_EN_391
MGMC_ECO_WA_389
MGMC_ECO_UT_388
MGMC_ECO_EN_390
MGMC_ECO_EN_398
MGMC_ECO_UT_397
MGMC_ECO_OAR_UT_393
MGMC_ECO_OAR_UT_394
MGMC_ECO_OAR_UT_392
MGMC_ECO_OAR_UT_395
West Moss Lane
Moss Hall Lane
Peel Road
Sheet 10a
Sheet 10
Sheet 12
MC_ECC_TCC_UT_496
MGMC_ECC_PW_509
MGMC_ECC_OAR_UT_493
MGMC_ECC_UT_513
MGMC_ECC_PW_516
MGMC_ECC_WA_514
MGMC_ECC_OAR_UT_435
MGMC_ECC_OAR_RO_434
MGMC_ECC_OAR_UT_436
MGMC_ECC_OAR_UT_437
MGMC_ECC_OAR_EN_438
MGMC_ECC_OAR_UT_499
MGMC_ECC_OAR_UT_500
MGMC_ECC_OAR_RO_467
MGMC_ECO_OAR_UT_464
MGMC_ECO_OAR_UT_463
MGMC_ECO_OAR_UT_462
MGMC_ECC_OAR_EN_460
MGMC_ECO_OAR_UT_465
Ballam Road
MGMC_ECC_WA_518
MGMC_ECC_OAR_EN_478
MGMC_ECC_OAR_EN_479
MGMC_ECC_OAR_UT_477
MGMC_ECC_OAR_UT_515
MGMC_ECC_OAR_UT_476
MGMC_ECO_EN_403
MGMC_ECO_OAR_UT_405
MGMC_ECC_TAT_UT_517
MGMC_ECC_TAT_EN_495
MGMC_ECC_TAT_RO_497
MGMC_ECC_TAT_WA_504
MGMC_ECC_TAT_UT_501
MGMC_ECC_TAT_WA_506
MGMC_ECC_TAT_UT_502
MGMC_ECC_TAT_EN_505
MGMC_ECO_UT_396
N
Blackpool
Lytham St Anne's
Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Drain\Culvert
Main River
Road
Electric
Gas
Telecom
Water
MORECAMBE
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 11 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MGMC_ECO_EN_386
MGMC_ECO_EN_391
MGMC_ECO_EN_403
MGMC_ECO_OAR_UT_464
MGMC_ECO_OAR_UT_463
MGMC_ECO_OAR_UT_462
MGMC_ECC_OAR_EN_460
MGMC_ECO_OAR_UT_465
MGMC_ECC_OAR_RO_467
MGMC_ECO_OAR_UT_405
MGMC_ECC_OAR_EN_479
MGMC_ECC_OAR_UT_477
MGMC_ECC_OAR_UT_476
MGMC_ECC_OAR_EN_478
MGMC_ECC_OAR_UT_515
MGMC_ECC_WA_518
MGMC_ECC_WA_524
MGMC_ECC_WA_525
MGMC_ECC_TAT_UT_517
MGMC_ECC_TAT_EN_495
MGMC_ECC_TAT_RO_497
MGMC_ECC_TAT_UT_501
MGMC_ECC_TAT_UT_502
MGMC_ECC_TAT_WA_504
MGMC_ECC_TAT_WA_506
MGMC_ECC_TAT_EN_505
MGMC_ECC_OAR_WA_526
MGMC_ECC_TAT_UT_512
MGMC_ECC_OAR_EN_527
MGMC_ECO_WA_389
MGMC_ECO_UT_396
MGMC_ECO_UT_388
Ballam Road
Peg's Lane
Sheet 11
Sheet 13
N
Blackpool
Lytham
Lytham Hall Park
Adjacent Sheet
Order Limits
Obstacle Crossing Point
Obstacle
Hedge
Drain\Culvert
Main River
Road
Electric
Gas
Telecom
Water
MORECAMBE
EnBW
bp
Partners in UK offshore wind

| | | |



MORECAMBE

EnBW bp

Partners in UK offshore wind

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 13 OF 36

0 40 80 Meters
Scale@A1: 1:1,500

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

Data Sources:BP, Ordnance Survey

Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number:
BP-GBR-MORG-REG-0204

N

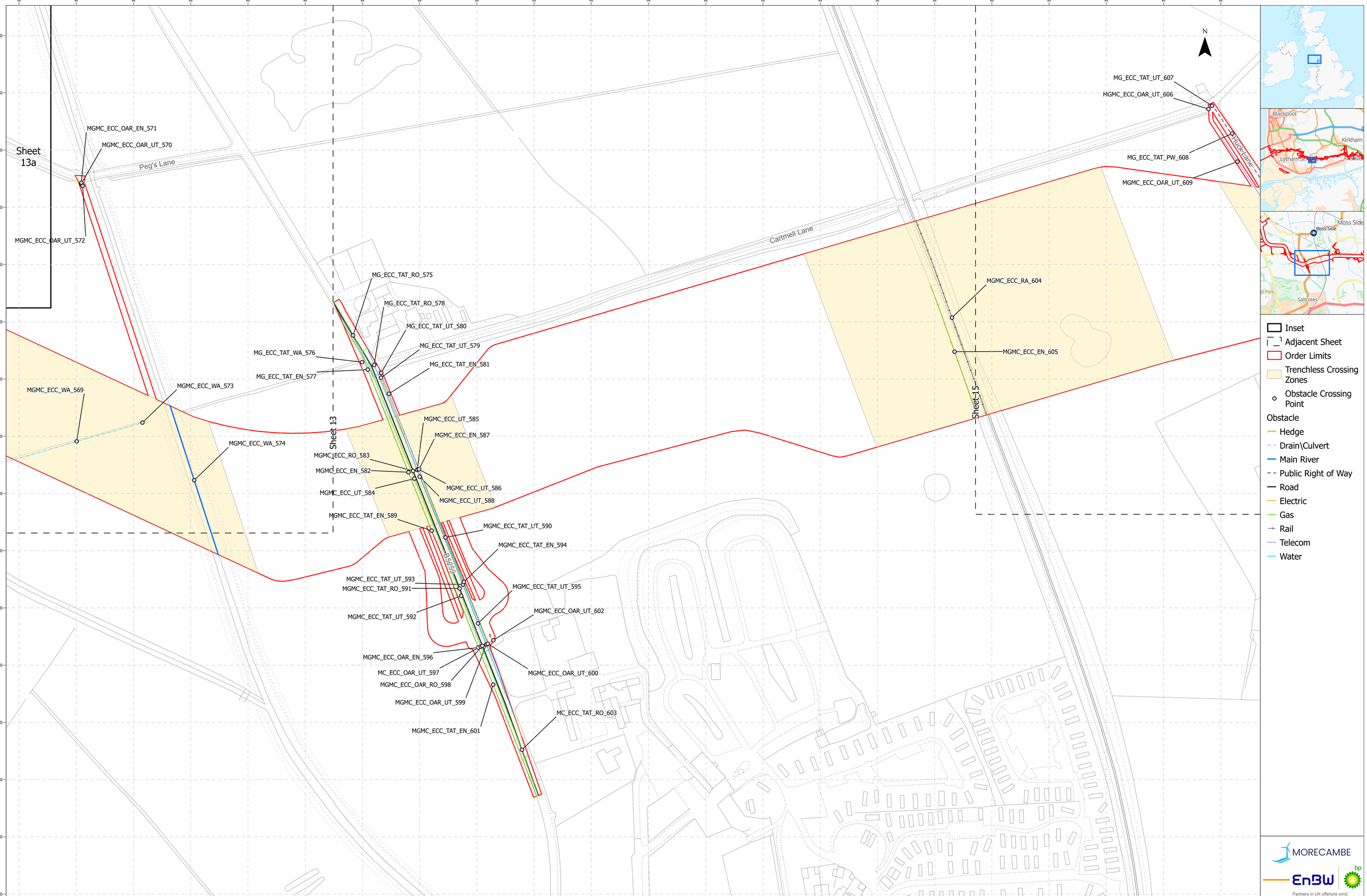
MC_ECC_TAT_WA_541
MG_ECC_TAT_EN_556
MC_ECC_OAR_WA_538
MC_ECC_TAT_WA_537
MC_ECC_TAT_WA_533
MGMC_ECC_OAR_WA_540
MGMC_ECC_WA_549
MGMC_ECC_EN_550
MGMC_ECC_RO_551
MC_ECC_TAT_WA_542
MGMC_ECC_TAT_EN_543
MC_ECC_TAT_WA_544
MGMC_ECC_TAT_EN_531
MGMC_ECC_EN_557
MGMC_ECC_EN_558
MG_ECC_OAR_UT_562
MGMC_ECC_OAR_EN_561
MG_ECC_TAT_EN_565
MG_ECC_TAT_EN_566
MG_ECC_TAT_WA_567
Pegs Lane
MGMC_ECC_OAR_EN_539
MC_ECC_TAT_WA_532
MGMC_ECC_TAT_EN_536
MC_ECC_TAT_RO_535
MC_ECC_TAT_WA_548
MGMC_ECC_UT_552
MGMC_ECC_EN_553
MGMC_ECC_WA_554
MG_ECC_TAT_UT_559
MG_ECC_TAT_RO_563
MG_ECC_OAR_WA_560
MG_ECC_TAT_WA_564
MC_ECC_TAT_UT_528
MC_ECC_TAT_UT_529
MC_ECC_TAT_WA_547
MC_ECC_TAT_WA_546
Sheet 14

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Drain\Culvert
Main River
Road
Gas

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 13A OF 36	0 20 40 Meters Scale@A1: 1:750	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW



Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 14 OF 36

0 40 80 Meters
Scale@A1: 1:1,500

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

Data Sources:BP, Ordnance Survey

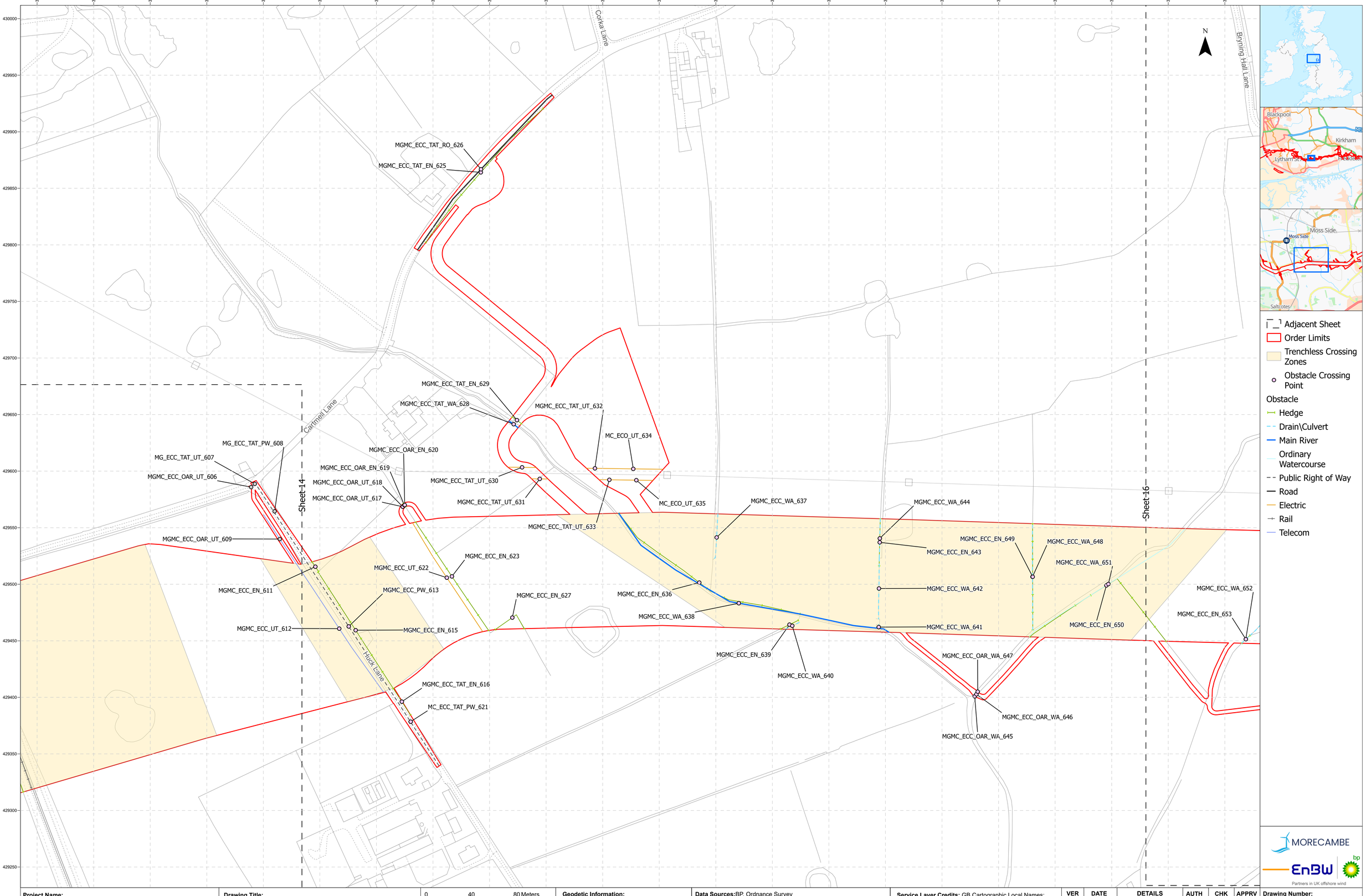
Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

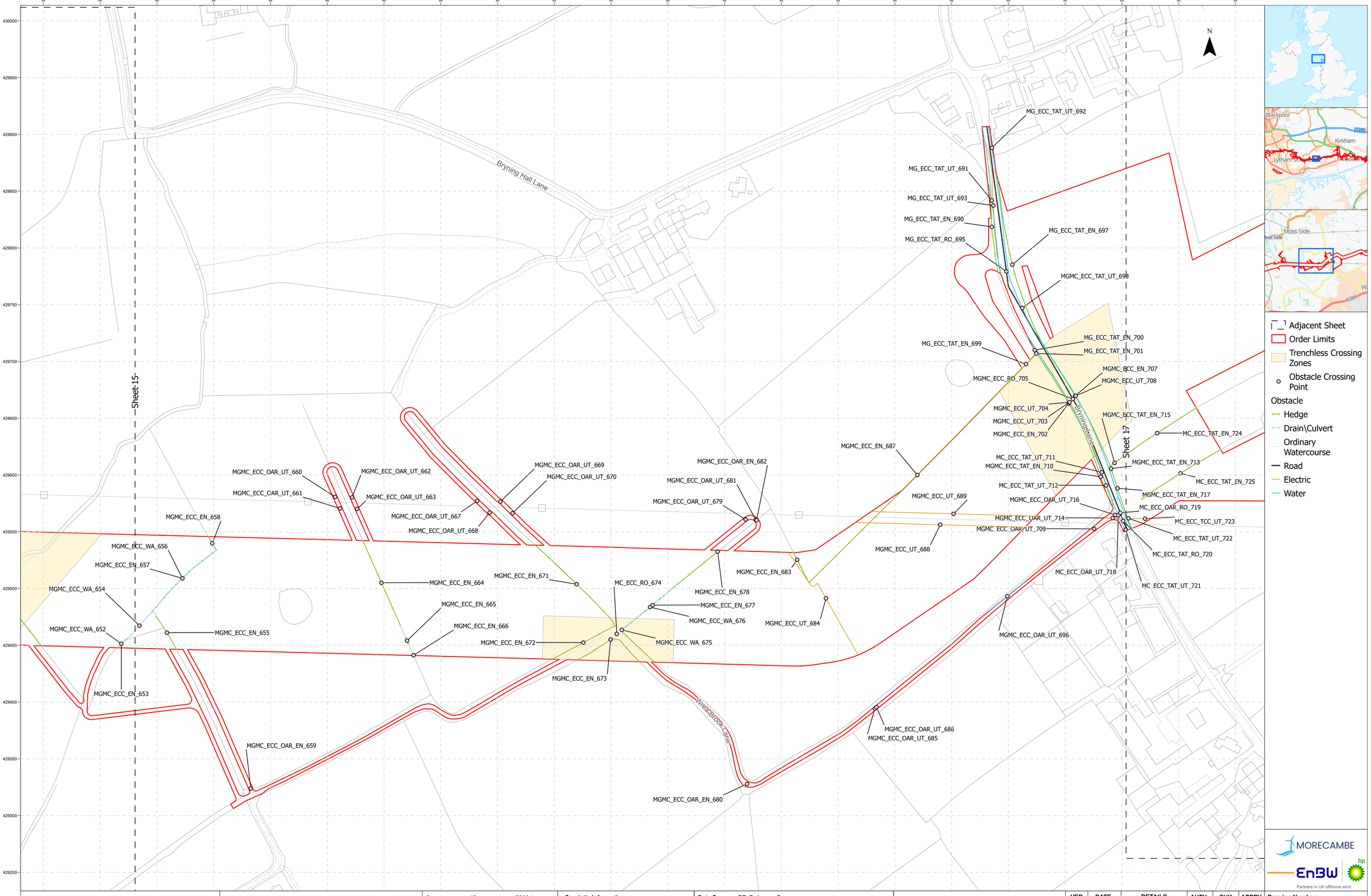
VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

MORECAMBE
EnBW bp
Partners in UK offshore wind

Drawing Number:
BP-GBR-MORG-REG-0204



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 15 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 16 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

340200 340250 340300 340350 340400 340450 340500 340550 340600 340650 340700 340750 340800 340850 340900 340950 341000 341050 341100 341150 341200

430000 429950 429900 429850 429800 429750 429700 429650 429600 429550 429500 429450 429400 429350 429300

N

MGMC_ECC_PW_744
MGMC_ECC_EN_741
MGMC_ECC_EN_740
MGMC_ECC_PW_739
MGMC_ECC_UT_738
MGMC_ECC_EN_731
MGMC_ECC_EN_732
MGMC_ECC_EN_729
MGMC_ECC_EN_736
MGMC_ECC_EN_737
MGMC_ECC_OAR_EN_742
MGMC_ECC_OAR_EN_743
MC_ECC_TAT_EN_724
MC_ECC_TAT_EN_725
MC_ECC_TCC_UT_723
MC_ECC_TAT_UT_722
MGMC_ECC_OAR_EN_735
MGMC_ECC_OAR_EN_733
MGMC_ECC_OAR_EN_734
MGMC_ECC_OAR_PW_730
MGMC_ECC_OAR_EN_728
MGMC_ECC_OAR_RO_726
MGMC_ECC_OAR_RO_727

Sheet 16
Sheet 18

Byrning Lane
Hillock Lane
Harbour Lane

Kirkham
Lytham St Anne's
Warton
A584
M55

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Public Right of Way
Road
Electric
Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 17 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**
						03	01/10/25	Deadline 5a	HAH	CB	PRW
						04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204

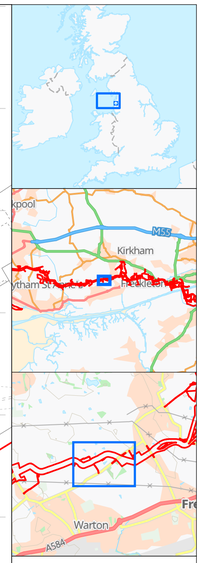
341200 341250 341300 341350 341400 341450 341500 341550 341600 341650 341700 341750 341800 341850 341900 341950 342000 342050 342100 342150 342200 342250

430250 430200 430150 430100 430050 430000 429950 429900 429850 429800 429750 429700 429650 429600 429550 429500

N

MGMC_ECC_OAR_UT_807
MGMC_ECC_OAR_UT_808
MGMC_ECC_OAR_RO_806
MGMC_ECC_OAR_EN_809
MGMC_ECC_OAR_UT_810
MGMC_ECC_EN_766
MGMC_ECC_EN_763
MGMC_ECC_OAR_EN_750
MGMC_ECC_OAR_PW_749
MGMC_ECC_EN_752
MGMC_ECC_UT_755
MGMC_ECC_OAR_EN_765
MGMC_ECC_OAR_EN_764
MGMC_ECC_PW_744
MGMC_ECC_PW_746
MGMC_ECC_EN_745
MGMC_ECC_WA_748
MGMC_ECC_PW_751
MGMC_ECC_EN_757
MGMC_ECC_UT_754
MGMC_ECC_UT_753
MGMC_ECC_WA_747
MGMC_ECC_EN_811
MGMC_ECC_OAR_EN_743
MGMC_ECC_OAR_EN_742
MGMC_ECC_OAR_PW_756
MGMC_ECC_OAR_EN_758
MGMC_ECC_OAR_UT_759
MGMC_ECC_OAR_UT_760
MGMC_ECC_OAR_RO_762
MGMC_ECC_OAR_UT_761

Sheet 18a
Sheet 17
Sheet 19
Hillock Lane



- Inset
- Adjacent Sheet
- Order Limits
- Trenchless Crossing Zones
- Obstacle Crossing Point

Obstacle
- Hedge
- Drain\Culvert
- Public Right of Way
- Road
- Electric
- Gas
- Telecom
- Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 18 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

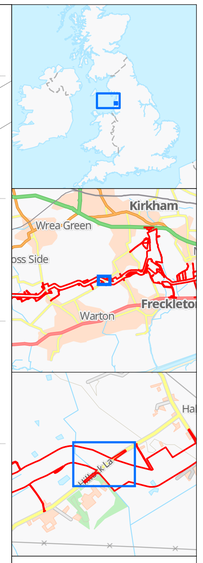
341800 341820 341840 341860 341880 341900 341920 341940 341960 341980 342000 342020 342040 342060 342080 342100 342120 342140

430100 430080 430060 430040 430020 430000 429980 429960 429940 429920 429900 429880 429860

N

Hillock Lane

MGMC_ECC_EN_767
MGMC_ECC_PW_768
MGMC_ECC_EN_769
MG_ECC_TAT_UT_804
MG_ECC_TAT_EN_805
MG_ECC_TAT_UT_803
MG_ECC_TAT_UT_802
MG_ECC_TAT_RO_800
MGMC_ECC_TAT_UT_799
MG_ECC_TAT_EN_801
MG_ECC_TAT_EN_798
MG_ECC_TAT_EN_795
MG_ECC_TAT_EN_797
MGMC_ECC_UT_787
MGMC_ECC_EN_796
MGMC_ECC_EN_784
MGMC_ECC_UT_786
MGMC_ECC_UT_793
MGMC_ECC_UT_785
MGMC_ECC_RO_788
MGMC_ECC_UT_790
MGMC_ECC_EN_792
MGMC_ECC_UT_789
MGMC_ECC_TAT_EN_782
MGMC_ECC_TAT_EN_780
MGMC_ECC_TAT_EN_783
MGMC_ECC_TAT_UT_779
MGMC_ECC_TAT_UT_781
MC_ECC_TAT_RO_778
MC_ECC_TAT_UT_777
MC_ECC_TAT_UT_776
MC_ECC_TAT_UT_770
MC_ECC_TAT_UT_774
MC_ECC_TAT_UT_773
MC_ECC_TAT_UT_775
MC_ECC_TAT_UT_771
MC_ECC_TAT_EN_794



Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

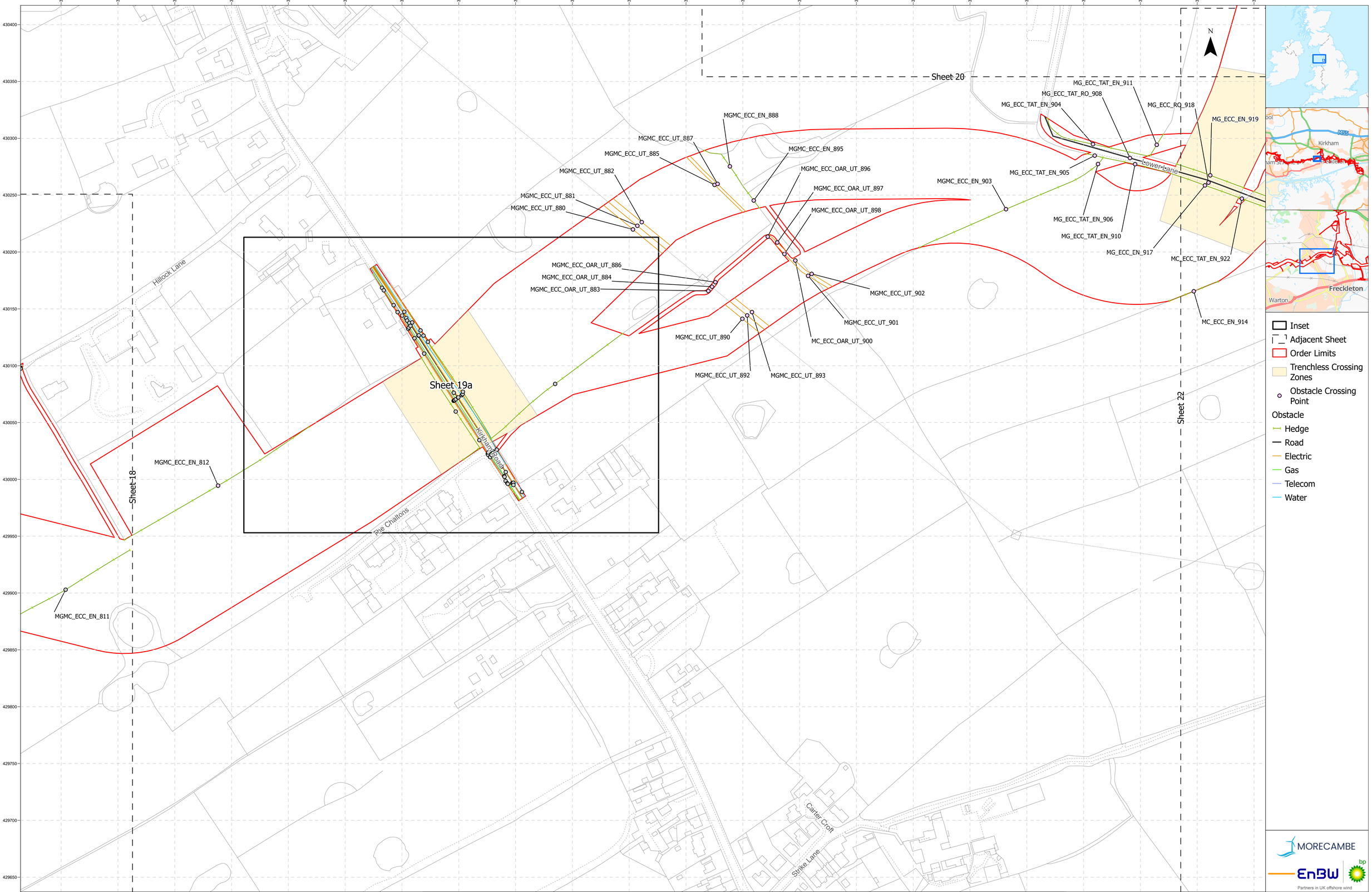
Obstacle
Hedge
Public Right of Way
Road
Electric
Gas
Telecom
Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 18A OF 36	0 10 20 Meters Scale@A1: 1:500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204



MORECAMBE

EnBW bp

Partners in UK offshore wind

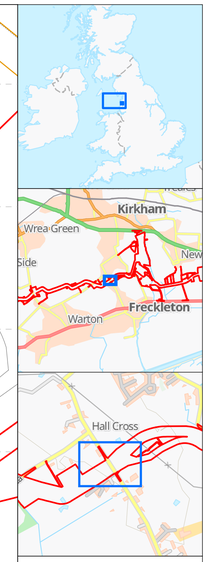
Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 19 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

342380 342400 342420 342440 342460 342480 342500 342520 342540 342560 342580 342600 342620 342640 342660 342680 342700 342720

430200 430180 430160 430140 430120 430100 430080 430060 430040 430020 430000 429980 429960

N

MGMC_ECC_TAT_UT_813
MGMC_ECC_TAT_UT_814
MGMC_ECC_TAT_UT_815
MGMC_ECC_TAT_UT_816
MGMC_ECC_TAT_UT_818
MGMC_ECC_TAT_UT_824
MGMC_ECC_TAT_UT_823
MGMC_ECC_TAT_UT_822
MGMC_ECC_TAT_UT_827
MGMC_ECC_TAT_UT_828
MGMC_ECC_TAT_UT_832
MGMC_ECC_TAT_RO_819
MGMC_ECC_TAT_UT_820
MGMC_ECC_TAT_UT_821
MGMC_ECC_TAT_UT_826
MGMC_ECC_TAT_UT_825
MGMC_ECC_TAT_EN_830
MGMC_ECC_TAT_UT_829
MGMC_ECC_TAT_UT_831
MGMC_ECC_TAT_UT_833
Kirkham Road
MGMC_ECC_RO_835
MGMC_ECC_UT_845
MGMC_ECC_UT_846
MGMC_ECC_UT_847
MGMC_ECC_EN_850
MGMC_ECC_UT_848
MGMC_ECC_UT_849
MGMC_ECC_UT_843
MGMC_ECC_UT_841
MGMC_ECC_UT_840
MGMC_ECC_UT_839
MGMC_ECC_UT_838
MGMC_ECC_UT_837
MGMC_ECC_UT_836
MGMC_ECC_UT_834
MGMC_ECC_EN_842
MGMC_ECC_UT_851
MGMC_ECC_OAR_RO_858
MGMC_ECC_TAT_UT_854
MGMC_ECC_TAT_UT_852
MGMC_ECC_TAT_UT_853
MGMC_ECC_TAT_UT_855
MGMC_ECC_TAT_UT_856
MGMC_ECC_TAT_UT_857
MGMC_ECC_TAT_UT_866
MGMC_ECC_TAT_UT_867
MGMC_ECC_TAT_UT_869
MGMC_ECC_TAT_UT_871
MGMC_ECC_TAT_UT_872
MGMC_ECC_TAT_UT_873
MGMC_ECC_TAT_UT_874
MGMC_ECC_OAR_UT_863
MGMC_ECC_OAR_UT_862
MGMC_ECC_OAR_UT_859
MGMC_ECC_OAR_UT_860
MGMC_ECC_OAR_UT_861
MGMC_ECC_TAT_UT_864
MGMC_ECC_TAT_UT_865
MGMC_ECC_TAT_RO_870
MGMC_ECC_TAT_UT_875
MGMC_ECC_TAT_UT_876
MGMC_ECC_TAT_UT_877
MGMC_ECC_TAT_UT_878
MGMC_ECC_EN_879
The Chaltons



Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
- Hedge
- Road
- Electric
- Gas
- Telecom
- Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 19A OF 36	0 10 20 Meters Scale@A1: 1:500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

342800 342850 342900 342950 343000 343050 343100 343150 343200 343250 343300 343350 343400 343450 343500 343550 343600 343650 343700 343750 343800 343850

431100 431050 431000 430950 430900 430850 430800 430750 430700 430650 430600 430550 430500 430450 430400

N

MGMC_ECO_EN_921
MG_ECO_WA_923
MG_ECO_WA_938
MG_ECO_WA_943
MGMC_ECO_EN_939
MG_LSS_EN_1021
MG_LSS_WA_1022
MG_LSS_EN_1034
MG_ECO_EN_1023
Sheet 21
MG_ECC_OAR_UT_891
MG_ECC_OAR_UT_899
MG_ECC_OAR_UT_894
MG_ECC_OAR_UT_889
MG_ECC_OAR_WA_972
MG_ECC_OAR_WA_981
MG_ECC_OAR_EN_973
MG_ECC_WA_980
MG_ECC_OAR_WA_974
MG_ECC_OAR_EN_986
MG_ECC_WA_976
MG_ECC_WA_990
MG_ECC_OAR_WA_991
MG_LSS_EN_993
MG_ECC_EN_962
MG_ECC_PW_992
MG_ECC_EN_982
MG_ECC_PW_988
MG_ECC_OAR_EN_998
MG_ECC_OAR_WA_985
MG_ECC_WA_984
MG_ECC_OAR_EN_987
MG_LSS_EN_1031
MG_LSS_EN_1055
MG_LSS_EN_1004
MG_ECC_WA_999
MG_ECC_OAR_EN_1007
MG_LSS_EN_1032
MG_ECC_UT_949
MG_ECC_OAR_UT_1016
MG_ECC_OAR_WA_1001
MG_ECC_OAR_UT_1019
MG_ECC_UT_946
MG_ECC_EN_941
MG_ECC_OAR_EN_1002
MG_GCC_UT_1026
MG_ECO_UT_1051
MG_ECO_UT_1057
MG_ECC_OAR_UT_1005
MG_ECC_OAR_UT_1006
MG_GCC_UT_1025
MG_ECC_UT_935
MG_ECC_WA_933
MG_ECC_UT_940
MG_ECO_WA_1063
MG_ECC_EN_934
MG_ECC_OAR_EN_942
MG_ECC_OAR_EN_945
Sheet 19
Sheet 22
MG_LSS_WA_1054
MG_LSS_EN_1049

Shackleton Road
Hastings Road
Anson Road
York Drive
Lower Lane
Heron Way
Bowland Court
Auster Crescent

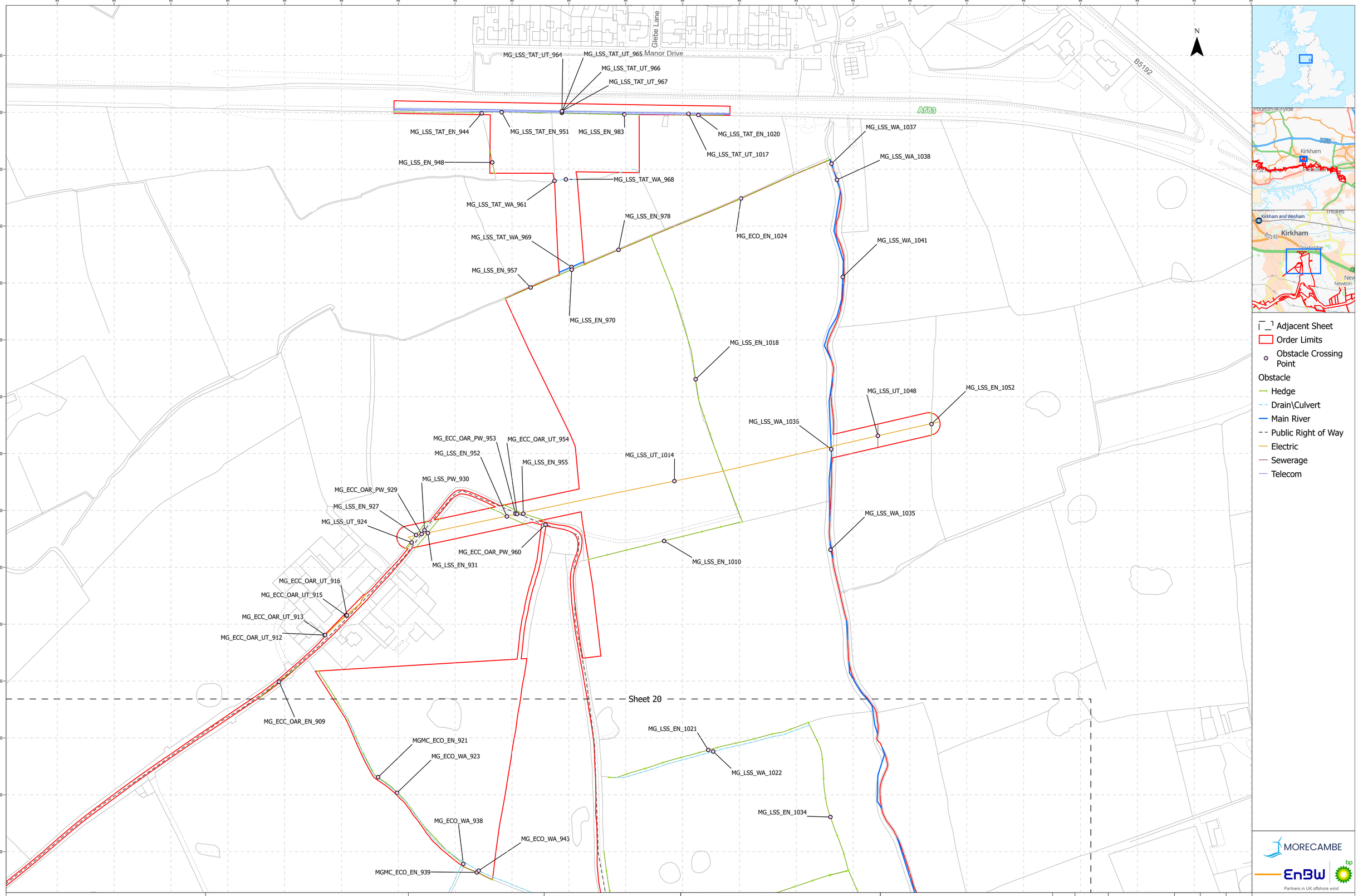
Kirkham
Freckleton
Dowbridge

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Drain\Culvert
Main River
Public Right of Way
Electric
Sewerage
Telecom

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 20 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW



- Adjacent Sheet
- Order Limits
- Obstacle Crossing Point

Obstacle

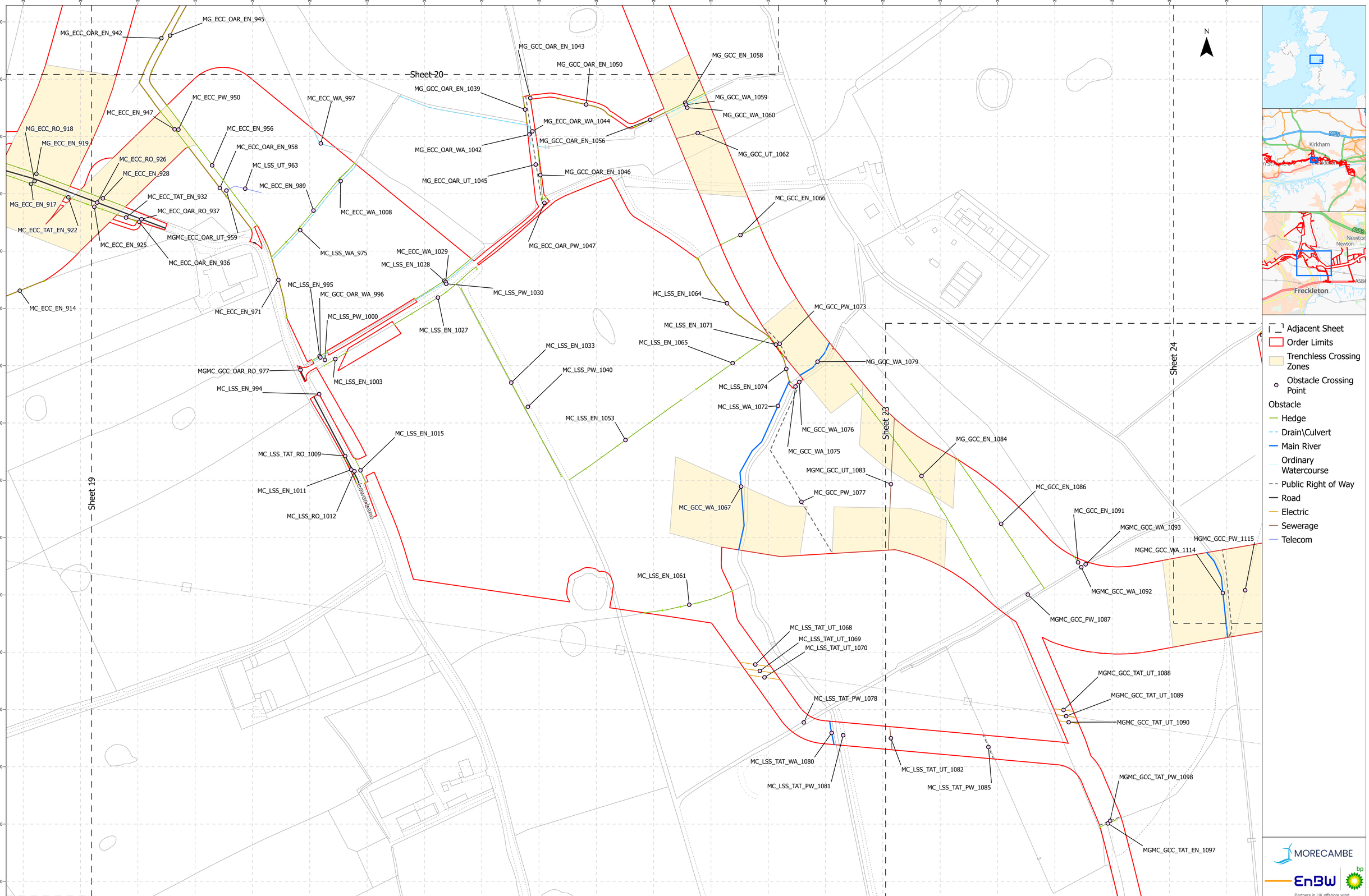
- Hedge
- Drain\Culvert
- Main River
- Public Right of Way
- Electric
- Sewerage
- Telecom

MORECAMBE

EnBW bp

Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 21 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	



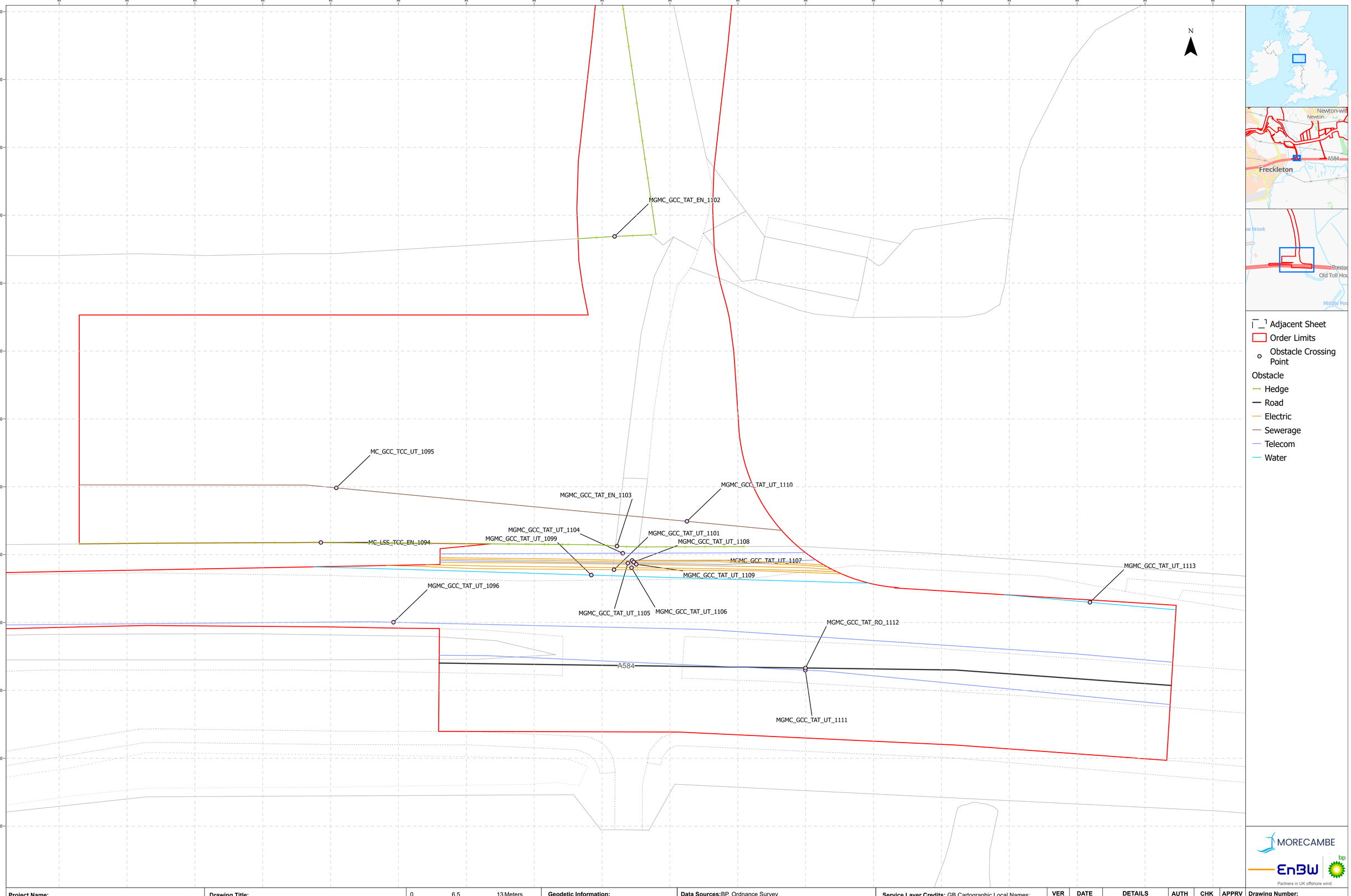
Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 22 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:**BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204

MGMC_GCC_OAR_EN_1116
MGMC_GCC_OAR_EN_1118
MGMC_GCC_UT_1083
MG_GCC_EN_1084
MC_GCC_EN_1086
MC_GCC_EN_1091
MGMC_GCC_WA_1093
MGMC_GCC_PW_1115
MGMC_GCC_OAR_EN_1119
MGMC_GCC_EN_1123
MGMC_GCC_WA_1126
MGMC_GCC_EN_1121
MGMC_GCC_PW_1120
MGMC_GCC_WA_1114
MGMC_GCC_WA_1092
MGMC_GCC_PW_1087
MGMC_GCC_EN_1117
MGMC_GCC_TAT_UT_1088
MGMC_GCC_TAT_UT_1089
MGMC_GCC_TAT_UT_1090
MC_LSS_TAT_UT_1082
MC_LSS_TAT_PW_1085
MGMC_GCC_TAT_PW_1098
MGMC_GCC_TAT_EN_1097
MGMC_GCC_TAT_EN_1100
MG_GCC_TCC_WA_1142
MG_GCC_TCC_EN_1146
MG_GCC_TCC_WA_1145
MGMC_GCC_WA_1176
MGMC_GCC_WA_1138
MGMC_GCC_WA_1148
MGMC_GCC_EN_1151
MGMC_GCC_PW_1143
MGMC_GCC_EN_1140
MGMC_GCC_WA_1150
MGMC_GCC_WA_1139
MGMC_GCC_TAT_EN_1144
MGMC_GCC_TAT_PW_1153
MGMC_GCC_TAT_WA_1155
MGMC_GCC_TAT_WA_1152
MGMC_GCC_TAT_UT_1162
MGMC_GCC_TAT_UT_1163
MGMC_GCC_TAT_UT_1164
MGMC_GCC_TAT_EN_1166
Sheet 24
Sheet 22
Sheet 23a
Sheet 23b
The Crescent
The Oval
Greenfield Park
A584
N
Kirkham
Newton-with-Scar
Newton
Freckleton
Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Drain\Culvert
Main River
Public Right of Way
Road
Electric
Sewerage
Telecom
Water
MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 23 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:**BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

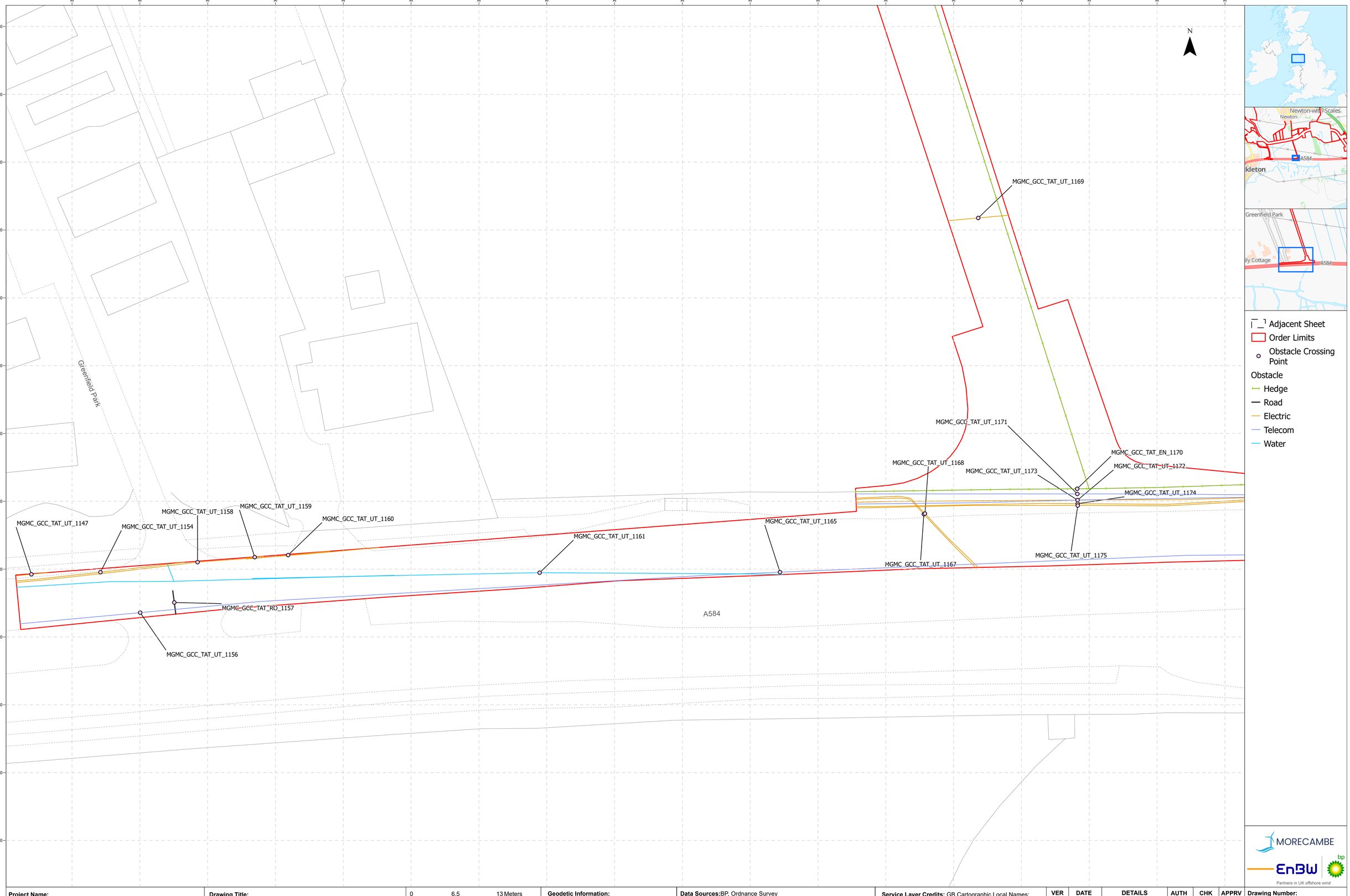


MORECAMBE

EnBW bp

Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 23A OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

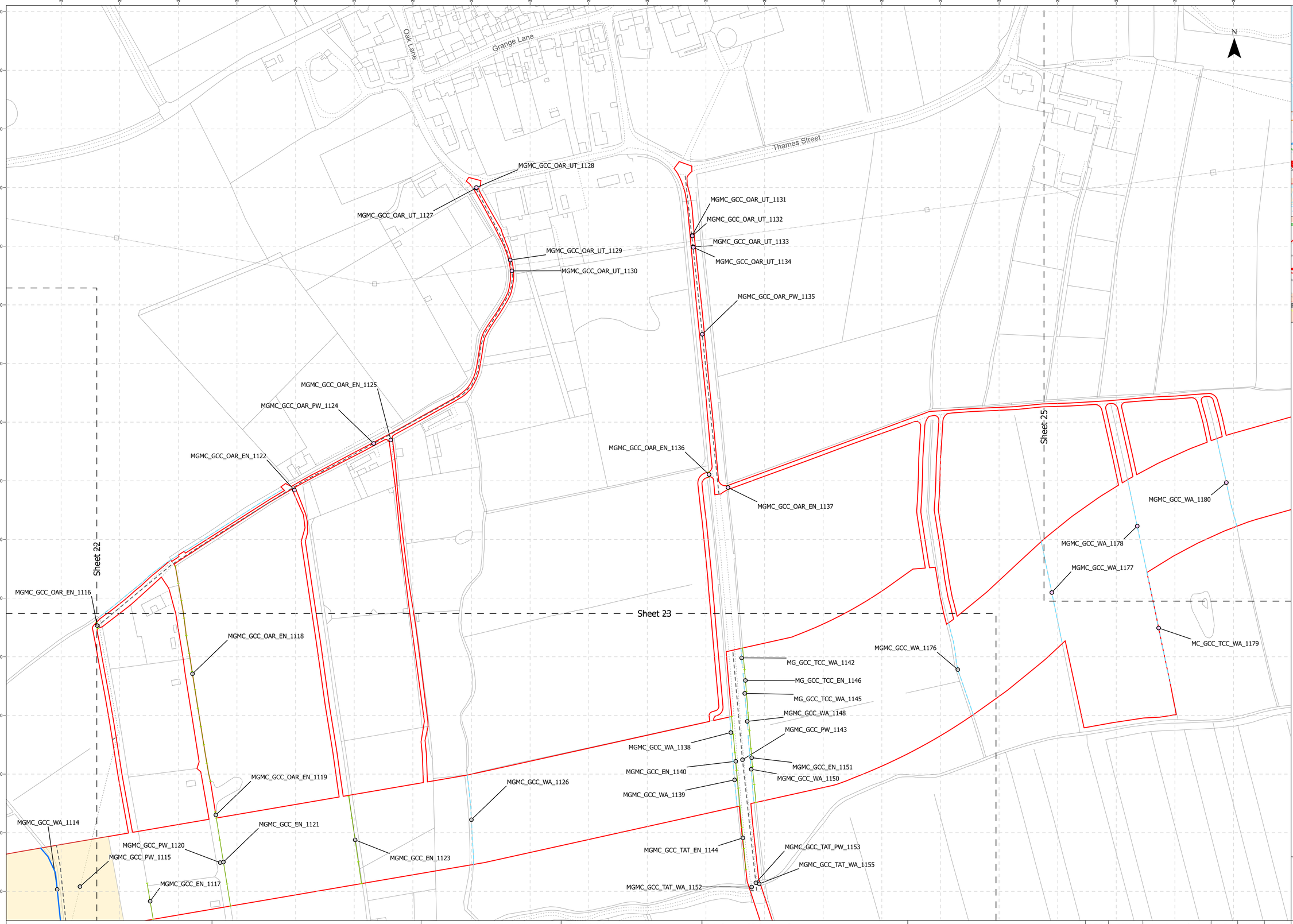


MORECAMBE

EnBW bp

Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 23B OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 24 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MORECAMBE
EnBW bp
Partners in UK offshore wind

345100 345150 345200 345250 345300 345350 345400 345450 345500 345550 345600 345650 345700 345750 345800 345850 345900 345950 346000 346050 346100 346150

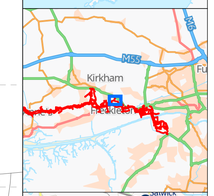
430900 430850 430800 430750 430700 430650 430600 430550 430500 430450 430400 430350 430300 430250 430200 430150

Alder Close
Scale Hall Lane
Bluecoat Crescent
School Lane
Thames Street
A585
Preston Old Road

Sheet 24
Sheet 26
Sheet 27

MGMC_GCC_OAR_RO_1216
MGMC_GCC_OAR_UT_1215
MGMC_GCC_OAR_UT_1214
MGMC_GCC_OAR_UT_1213
MGMC_GCC_OAR_UT_1212
MGMC_GCC_OAR_UT_1211
MGMC_GCC_OAR_UT_1210
MGMC_GCC_OAR_UT_1209
MGMC_GCC_OAR_UT_1204
MGMC_GCC_OAR_UT_1203
MGMC_GCC_OAR_EN_1201
MGMC_ECO_EN_1199
MGMC_ECO_WA_1207
MC_ECO_EN_1225
MGMC_ECO_WA_1186
MGMC_ECO_WA_1221
MGMC_GCC_PW_1194
MGMC_ECO_WA_1198
MGMC_GCC_WA_1227
MGMC_GCC_UT_1230
MGMC_GCC_WA_1182
MGMC_GCC_WA_1185
MGMC_GCC_WA_1196
MGMC_GCC_EN_1226
MGMC_GCC_UT_1231
MGMC_GCC_UT_1181
MGMC_GCC_UT_1200
MGMC_GCC_WA_1206
MGMC_GCC_UT_1232
MGMC_GCC_PW_1183
MGMC_GCC_EN_1184
MGMC_GCC_WA_1220
MGMC_GCC_WA_1180
MGMC_GCC_EN_1195
MGMC_ECO_EN_1205
MC_ECO_EN_1222
MGMC_GCC_WA_1178
MGMC_ECO_WA_1193
MGMC_ECO_UT_1197
MGMC_ECO_WA_1228
MGMC_ECO_UT_1233
MGMC_GCC_WA_1177
MGMC_ECO_EN_1192

N

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point
Obstacle
Hedge
Drain\Culvert
Public Right of Way
Road
Electric
Gas
Pipeline
Telecom
Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 25 OF 36

0 40 80 Meters
Scale@A1: 1:1,500

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

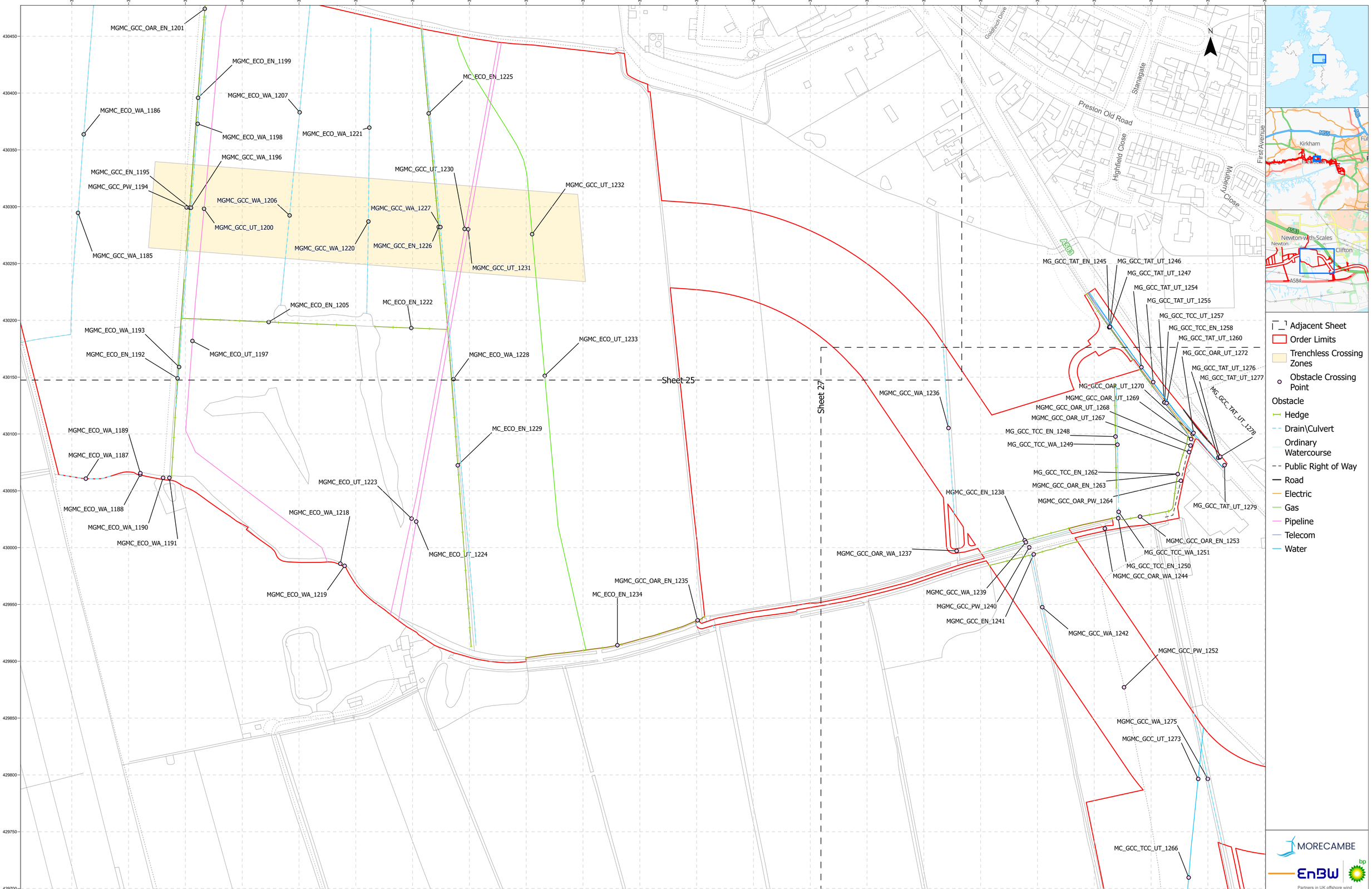
Data Sources: BP, Ordnance Survey

Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number:
BP-GBR-MORG-REG-0204



Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 26 OF 36

0 40 80 Meters
Scale@A1: 1:1,500

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

Data Sources: BP, Ordnance Survey

Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number:
BP-GBR-MORG-REG-0204

MORECAMBE
EnBW bp
Partners in UK offshore wind

Sheet 25

Sheet 26

Sheet 27a

Sheet 27b

Sheet 28

MG_GCC_TCC_UT_1257
MG_GCC_TAT_UT_1254
MG_GCC_TAT_UT_1256
MG_GCC_TCC_EN_1258
MG_GCC_TAT_UT_1260
MG_GCC_OAR_UT_1270
MG_GCC_OAR_UT_1272
MGMC_GCC_WA_1236
MG_GCC_TCC_EN_1248
MG_GCC_TAT_UT_1277
MG_GCC_TCC_WA_1249
MG_GCC_TAT_UT_1278
MGMC_GCC_OAR_UT_1269
MG_GCC_TAT_UT_1279
MG_GCC_TCC_EN_1262
MGMC_GCC_OAR_EN_1263
MGMC_GCC_EN_1238
MG_GCC_TAT_UT_1276
MG_GCC_TCC_WA_1251
MGMC_GCC_OAR_UT_1268
MGMC_GCC_OAR_UT_1267
MGMC_GCC_OAR_PW_1264
MGMC_GCC_OAR_EN_1253
MGMC_GCC_OAR_WA_1237
MG_GCC_TCC_EN_1250
MGMC_GCC_OAR_WA_1244
MGMC_GCC_WA_1239
MGMC_GCC_PW_1240
MGMC_GCC_EN_1241
MGMC_GCC_WA_1242
MGMC_GCC_PW_1252
MGMC_GCC_UT_1273
MGMC_GCC_WA_1275
MC_GCC_TCC_UT_1266
MC_GCC_TAT_UT_1265
MC_GCC_TAT_UT_1261
MC_GCC_TAT_UT_1259
MC_GCC_TAT_UT_1255
MC_GCC_TAT_UT_1243
MGMC_GCC_OAR_UT_1293
MC_GCC_TAT_PW_1280
MC_GCC_TAT_UT_1283
MC_GCC_TAT_EN_1282
MC_GCC_TAT_UT_1271
MC_GCC_TAT_UT_1284
MC_GCC_TAT_UT_1274
MC_GCC_TAT_RO_1281

A583
A584
Hodgehare Lane
Lytham Road

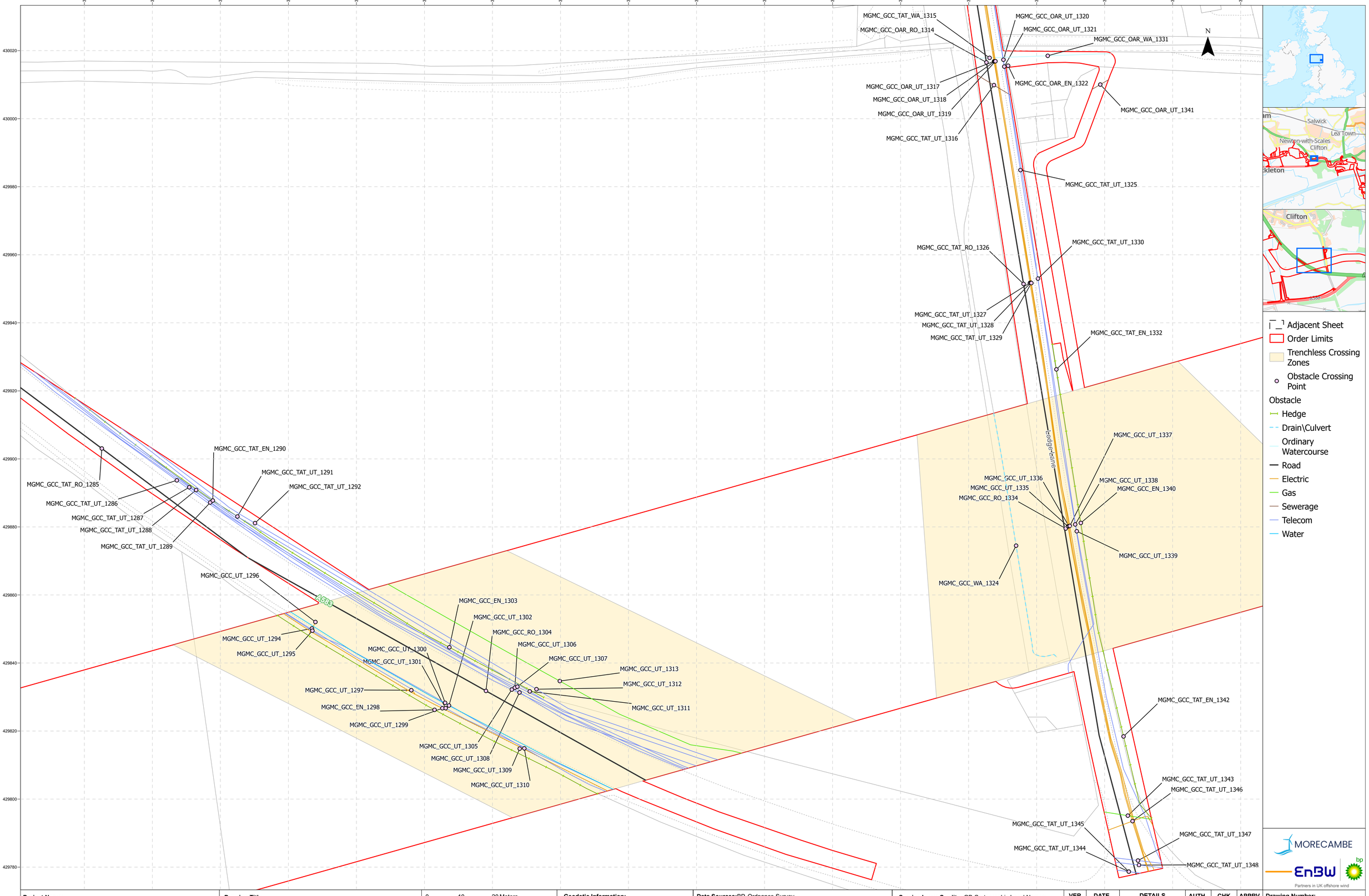
N

Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
Hedge
Drain\Culvert
Ordinary Watercourse
Public Right of Way
Road
Electric
Gas
Sewerage
Telecom
Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 27 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey. Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023. Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 27A OF 36	0 10 20 Meters Scale@A1: 1:500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

346890 346900 346910 346920 346930 346940 346950 346960 346970 346980 346990 347000 347010 347020 347030 347040 347050 347060

429660 429650 429640 429630 429620 429610 429600 429590 429580 429570 429560 429550 429540

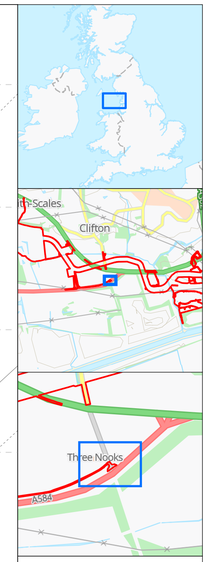
N

Lytham Road

A584

MGMC_GCC_OAR_UT_1354
MGMC_GCC_OAR_UT_1355
MGMC_GCC_OAR_UT_1356
MGMC_GCC_OAR_UT_1353
MGMC_GCC_OAR_UT_1352
MGMC_GCC_OAR_UT_1351
MGMC_GCC_OAR_UT_1350
MGMC_GCC_OAR_EN_1349

MGMC_GCC_OAR_UT_1368
MGMC_GCC_OAR_UT_1367
MGMC_GCC_OAR_UT_1366
MGMC_GCC_OAR_UT_1365
MGMC_GCC_OAR_UT_1364
MGMC_GCC_OAR_UT_1363
MGMC_GCC_OAR_UT_1362
MGMC_GCC_OAR_UT_1358
MGMC_GCC_OAR_UT_1357
MGMC_GCC_OAR_UT_1359
MGMC_GCC_OAR_UT_1360
MGMC_GCC_OAR_UT_1361



Adjacent Sheet
Order Limits
Obstacle Crossing Point
Obstacle
Hedge
Electric
Telecom

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 27B OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

347100 347150 347200 347250 347300 347350 347400 347450 347500 347550 347600 347650 347700 347750 347800 347850 347900 347950 348000 348050 348100 348150

430000 429950 429900 429850 429800 429750 429700 429650 429600 429550 429500 429450 429400 429350 429300

N

Sheet 28a

Sheet 28b

A586

A584

Sheet 27

Sheet 29

Sheet 30

MGMC_GCC_OAR_UT_1465

MGMC_BB_EN_1473

MGMC_GCC_EN_1472

MGMC_GCC_EN_1476

MGMC_GCC_UT_1477

MGMC_GCC_UT_1474

MGMC_GCC_PW_1475

MGMC_GCC_PW_2122

MGMC_GCC_OAR_WA_1468

MGMC_GCC_WA_1471

MGMC_GCC_OAR_WA_1406

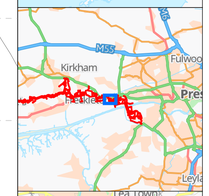
MGMC_GCC_OAR_WA_1466

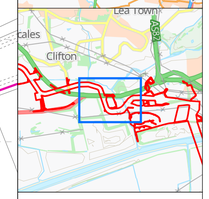
MGMC_GCC_PW_1467

MGMC_GCC_UT_1470

MGMC_GCC_UT_1469







Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
KingCharlesPath
Obstacle Crossing Point

Obstacle
Hedge
Drain\Culvert
Main River
Public Right of Way
Road
Electric
Gas
Sewerage
Telecom
Water

MORECAMBE

EnBW bp

Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 28 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack			

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204

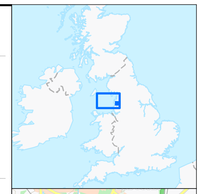
347410 347420 347430 347440 347450 347460 347470 347480 347490 347500 347510 347520 347530 347540 347550 347560 347570 347580

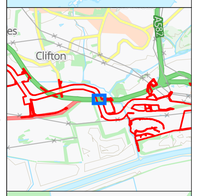
429800 429790 429780 429770 429760 429750 429740 429730 429720 429710 429700 429690 429680

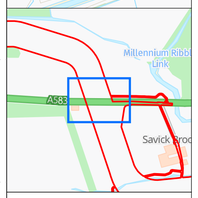
MGMC_GCC_UT_1384
MGMC_GCC_UT_1374
MGMC_GCC_EN_1375
MGMC_GCC_UT_1376
MGMC_GCC_UT_1377
MGMC_GCC_UT_1378
MGMC_GCC_UT_1379
MGMC_GCC_UT_1383
MGMC_GCC_UT_1388
MGMC_GCC_UT_1369
MGMC_GCC_UT_1380
MGMC_GCC_UT_1370
MGMC_GCC_UT_1371
MGMC_GCC_UT_1381
MGMC_GCC_UT_1396
MGMC_GCC_RO_1382
MGMC_GCC_UT_1386
A583
MGMC_GCC_UT_1385
MGMC_GCC_UT_1389
MGMC_GCC_UT_1390
MGMC_GCC_UT_1391
MGMC_GCC_UT_1393
MGMC_GCC_UT_1387
MGMC_GCC_UT_1392
MGMC_GCC_UT_1397
MGMC_GCC_UT_1399
MGMC_GCC_UT_1400
MGMC_GCC_UT_1401
MGMC_GCC_UT_1402
MGMC_GCC_UT_1403
MGMC_GCC_UT_1404
MGMC_GCC_UT_1394
MGMC_GCC_UT_1395
MGMC_GCC_PW_2119
MGMC_GCC_UT_1398
MGMC_GCC_UT_1372
MGMC_GCC_UT_1373
MGMC_GCC_EN_1405
MGMC_GCC_TAT_PW_2120
MGMC_GCC_TAT_UT_1412
MGMC_GCC_TAT_UT_1411
MGMC_GCC_TAT_EN_1410
MGMC_GCC_TAT_UT_1413
MGMC_GCC_TAT_UT_1414
MGMC_GCC_TAT_UT_1407
MGMC_GCC_TAT_UT_1408
MGMC_GCC_TAT_UT_1409

N

Sheet 28b







- Inset
- Adjacent Sheet
- Order Limits
- Trenchless Crossing Zones
- KingCharlesPath
- Obstacle Crossing Point

Obstacle
- Hedge
- Road
- Electric
- Gas
- Sewerage
- Telecom

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 28A OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**Drawing Number:** BP-GBR-MORG-REG-0204

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

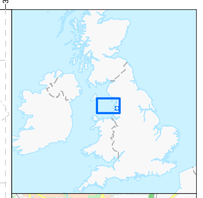
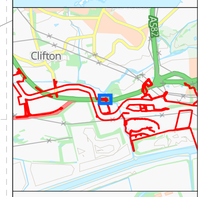
347580 347590 347600 347610 347620 347630 347640 347650 347660 347670 347680 347690 347700 347710 347720 347730 347740 347750 347760

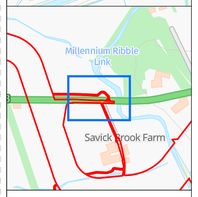
429800 429790 429780 429770 429760 429750 429740 429730 429720 429710 429700 429690 429680

N

Sheet 28a

MGMC_GCC_OAR_RO_1435
MGMC_GCC_OAR_PW_1434
MGMC_GCC_OAR_UT_1456
MGMC_GCC_OAR_UT_1464
MGMC_GCC_OAR_UT_1463
MGMC_GCC_OAR_UT_1462
MGMC_GCC_OAR_UT_1461
MGMC_GCC_OAR_UT_1460
MGMC_GCC_OAR_UT_1459
MGMC_GCC_OAR_UT_1458
MGMC_GCC_OAR_UT_1457
MGMC_GCC_OAR_UT_1453
MGMC_GCC_OAR_UT_1452
MGMC_GCC_OAR_UT_1454
MGMC_GCC_OAR_UT_1450
MGMC_GCC_OAR_UT_1451
MGMC_GCC_OAR_UT_1455
MGMC_GCC_OAR_UT_1449
MGMC_GCC_OAR_UT_1448
MGMC_GCC_OAR_UT_1447
MGMC_GCC_OAR_UT_1446
MGMC_GCC_OAR_UT_1445
MGMC_GCC_OAR_UT_1444
MGMC_GCC_OAR_UT_1443
MGMC_GCC_OAR_UT_1442
MGMC_GCC_OAR_UT_1441
MGMC_GCC_OAR_UT_1440
MGMC_GCC_OAR_UT_1439
MGMC_GCC_OAR_UT_1438
MGMC_GCC_OAR_UT_1437
MGMC_GCC_OAR_UT_1436
A583
MGMC_GCC_TAT_RO_1415
MGMC_GCC_TAT_UT_1416
MGMC_GCC_TAT_UT_1418
MGMC_GCC_TAT_UT_1421
MGMC_GCC_TAT_UT_1423
MGMC_GCC_TAT_UT_1422
MGMC_GCC_TAT_UT_1425
MGMC_GCC_TAT_UT_1424
MGMC_GCC_TAT_UT_1429
MGMC_GCC_TAT_UT_1430
MGMC_GCC_TAT_UT_1431
MGMC_GCC_TAT_UT_1426
MGMC_GCC_TAT_UT_1427
MGMC_GCC_TAT_UT_1428
MGMC_GCC_TAT_UT_1433
MGMC_GCC_TAT_UT_1432
MGMC_GCC_TAT_UT_1417
MGMC_GCC_TAT_UT_1419
MGMC_GCC_TAT_UT_1420
GCC_TAT_UT_1414



Inset
Adjacent Sheet
Order Limits
KingCharlesPath
Obstacle Crossing Point
Obstacle
Hedge
Public Right of Way
Road
Electric
Gas
Telecom
Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 28B OF 36

0 6.5 13 Meters
Scale@A1: 1:250

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

Data Sources: BP, Ordnance Survey

Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number:
BP-GBR-MORG-REG-0204

348150 348200 348250 348300 348350 348400 348450 348500 348550 348600 348650 348700 348750 348800 348850 348900 348950 349000 349050 349100 349150 349200

430050 430000 429950 429900 429850 429800 429750 429700 429650 429600 429550 429500 429450 429400 429350 429300

N

A583 A5085

Sheet 29a

Sheet 28

Sheet 30

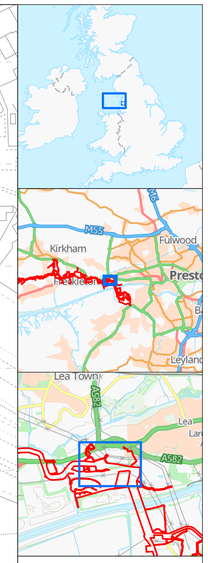
Sheet 31

MGMC_GCC_OAR_UT_1625 MGMC_GCC_OAR_UT_1626 MGMC_GCC_OAR_UT_1624 MGMC_GCC_OAR_UT_1632 MGMC_GCC_OAR_UT_1631 MGMC_GCC_OAR_UT_1630 MGMC_GCC_OAR_PW_2125 MGMC_GCC_OAR_UT_1627 MGMC_GCC_OAR_UT_1638 MGMC_GCC_OAR_UT_1628 MGMC_GCC_OAR_UT_1639 MGMC_GCC_OAR_UT_1629 MGMC_GCC_OAR_UT_1640 MGMC_GCC_OAR_UT_1633 MGMC_GCC_OAR_UT_1634 MGMC_GCC_OAR_EN_1637 MGMC_GCC_OAR_UT_1641 MGMC_GCC_OAR_UT_1642

MGMC_GCC_OAR_UT_1612 MGMC_GCC_OAR_UT_1609 MGMC_GCC_OAR_UT_1616 MGMC_GCC_OAR_UT_1608 MGMC_GCC_OAR_UT_1606 MGMC_GCC_OAR_UT_1614 MGMC_GCC_OAR_UT_1613 MGMC_GCC_OAR_UT_1611 MGMC_GCC_OAR_EN_1519 MGMC_GCC_OAR_EN_1573 MGMC_GCC_OAR_UT_1601 MGMC_GCC_UT_1477 MGMC_GCC_EN_1479 MGMC_GCC_OAR_EN_1589 MG_BB_UT_1602 MGMC_GCC_OAR_UT_1610 MGMC_GCC_PW_1518 MGMC_GCC_PW_1517 MGMC_GCC_EN_1520 MGMC_GCC_EN_1516 MGMC_GCC_OAR_EN_1521 MGMC_GCC_EN_1590 MGMC_BB_EN_1591 MGMC_GCC_EN_1482 MG_BB_UT_1599 MGMC_GCC_TAT_UT_1524 MGMC_GCC_OAR_UT_1522 MGMC_BB_EN_1594 MGMC_GCC_OAR_UT_1483 MGMC_GCC_OAR_UT_1544 MGMC_GCC_OAR_UT_1538 MGMC_GCC_TAT_EN_1525 MGMC_GCC_OAR_EN_1526 MGMC_GCC_OAR_UT_1565 MGMC_GCC_TAT_UT_1563 MGMC_BB_EN_1593 MG_BB_UT_1603 MG_BB_UT_1615 MGMC_GCC_TAT_PW_1566 MGMC_GCC_TAT_PW_1570 MG_BB_UT_1618 MGMC_GCC_TAT_PW_1592 MG_BB_UT_1619 MGMC_ECO_UT_1478 MGMC_ECO_UT_1480 MGMC_GCC_TAT_UT_1595 MGMC_ECO_UT_1481 MG_BB_WA_1605 MGMC_GCC_TAT_UT_1596 MGMC_GCC_TAT_PW_1600 MG_BB_WA_1607 MC_BB_WA_1620 MC_BB_WA_1621 MGMC_GCC_TAT_EN_1597 MGMC_GCC_TAT_UT_1598 MC_BB_UT_1617 MGMC_BB_EN_1604

MGMC_GCC_EN_1623 MGMC_GCC_OAR_UT_1663 MGMC_GCC_WA_1635 MGMC_GCC_EN_1673 MGMC_GCC_UT_1681 MGMC_GCC_WA_1622 MGMC_GCC_WA_1660 MGMC_GCC_EN_1662 MGMC_GCC_PW_1661 MGMC_GCC_EN_1658 MGMC_GCC_TAT_UT_1656 MGMC_GCC_TAT_EN_1659 MGMC_GCC_TAT_UT_1654 MGMC_GCC_EN_1657 MGMC_GCC_TAT_UT_1653 MGMC_GCC_UT_1669 MGMC_GCC_UT_1667 MGMC_GCC_TAT_EN_1655 MGMC_GCC_UT_1671 MGMC_GCC_EN_1652 MGMC_GCC_TAT_EN_1651 MGMC_GCC_EN_1650 MGMC_GCC_UT_1666 MGMC_GCC_TAT_EN_1646 MGMC_GCC_TAT_EN_1648 MGMC_GCC_TAT_UT_1649 MGMC_GCC_UT_1665 MGMC_GCC_TAT_UT_1644 MGMC_GCC_EN_1647 MGMC_GCC_TAT_EN_1645 MGMC_GCC_EN_1643

MGMC_GCC_OAR_UT_1668 MGMC_GCC_OAR_UT_1670 MGMC_GCC_OAR_UT_1672 MGMC_GCC_OAR_UT_1674



Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
KingCharlesPath
Obstacle Crossing Point

Obstacle
Hedge
Drain\Culvert
Electric
Gas
Telecom
Water

MORECAMBE
EnBW bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 29 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

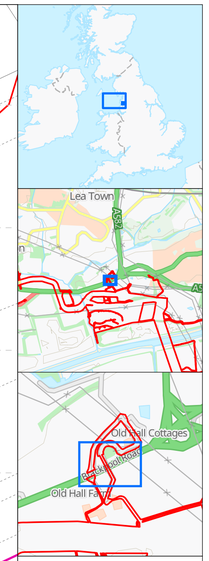
348240 348250 348260 348270 348280 348290 348300 348310 348320 348330 348340 348350 348360 348370 348380 348390 348400 348410

429970 429960 429950 429940 429930 429920 429910 429900 429890 429880 429870 429860 429850

N

A538

MGMC_GCC_OAR_UT_1505
MGMC_GCC_OAR_UT_1506
MGMC_GCC_OAR_UT_1486
MGMC_GCC_OAR_UT_1485
MGMC_GCC_OAR_UT_1504
MGMC_GCC_OAR_UT_1508
MGMC_GCC_OAR_UT_1507
MGMC_GCC_OAR_UT_1509
MGMC_GCC_OAR_UT_1510
MGMC_GCC_OAR_UT_1512
MGMC_GCC_OAR_UT_1513
MGMC_GCC_OAR_UT_1484
MGMC_GCC_OAR_PW_2123
MGMC_GCC_OAR_UT_1489
MGMC_GCC_OAR_UT_1514
MGMC_GCC_OAR_UT_1515



Adjacent Sheet
Order Limits
KingCharlesPath
Obstacle Crossing Point

Obstacle
Hedge
Electric
Telecom
Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 29A OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MGMC_ECO_UT_1478
MGMC_ECO_UT_1480
MGMC_ECO_UT_1481
MGMC_GCC_TAT_PW_1592
MGMC_GCC_TAT_UT_1595
MGMC_GCC_TAT_UT_1596
MGMC_GCC_TAT_EN_1597
MGMC_GCC_TAT_UT_1598
MGMC_GCC_TAT_PW_1600
MG_BB_UT_1603
MG_BB_UT_1615
MG_BB_UT_1618
MG_BB_UT_1619
MG_BB_WA_1605
MG_BB_WA_1607
MC_BB_UT_1617
MC_BB_WA_1620
MC_BB_WA_1621
MGMC_BB_EN_1604
MGMC_GCC_TAT_EN_1636

Sheet 28
Sheet 29
Sheet 31

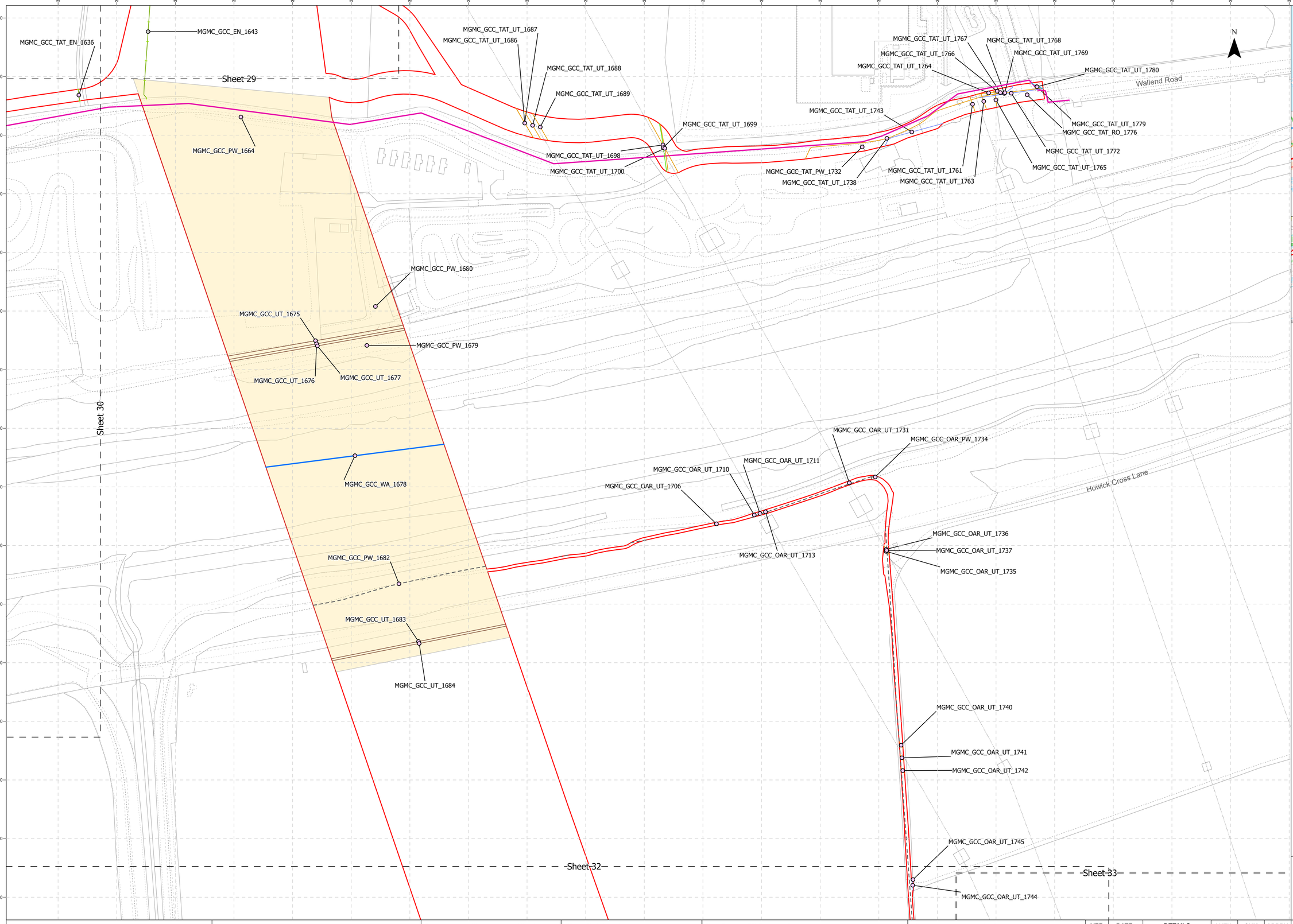
N

Kirkham
Preston
Leyland
A583

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
KingCharlesPath
Obstacle
Hedge
Drain\Culvert
Main River
Electric
Gas

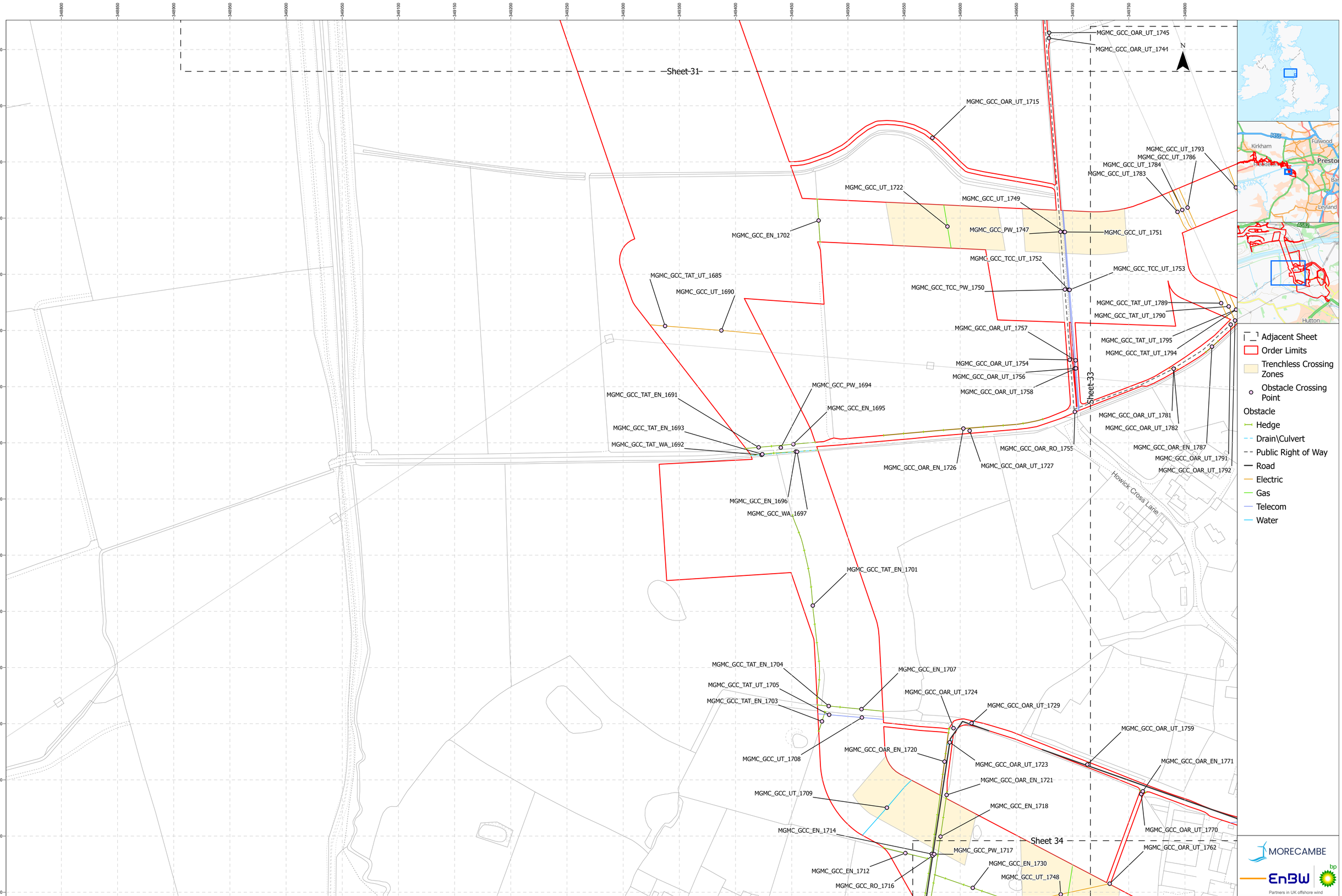
MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 30 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

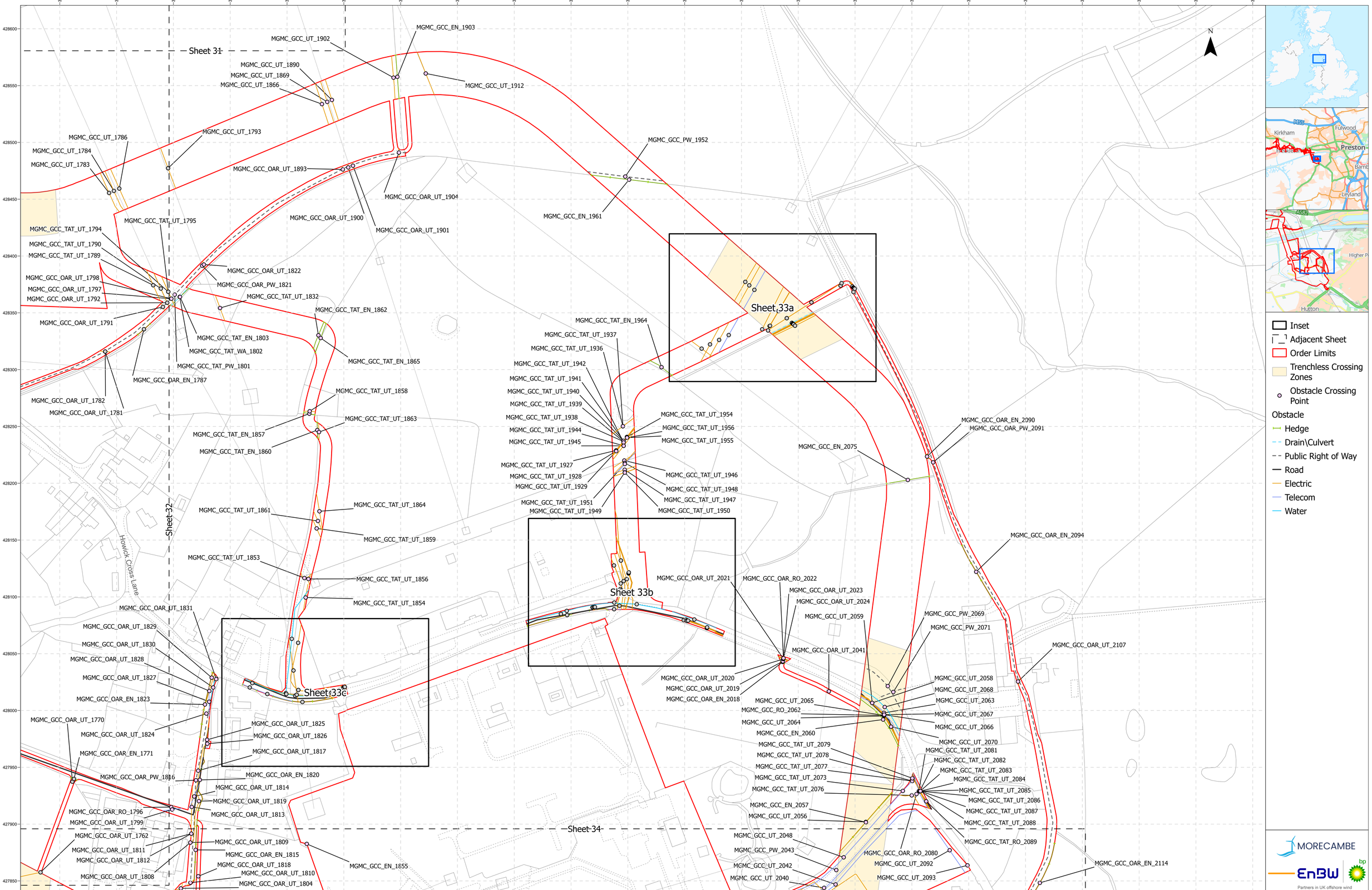


Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 31 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MORECAMBE
EnBW
bp
Partners in UK offshore wind



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 32 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:**BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

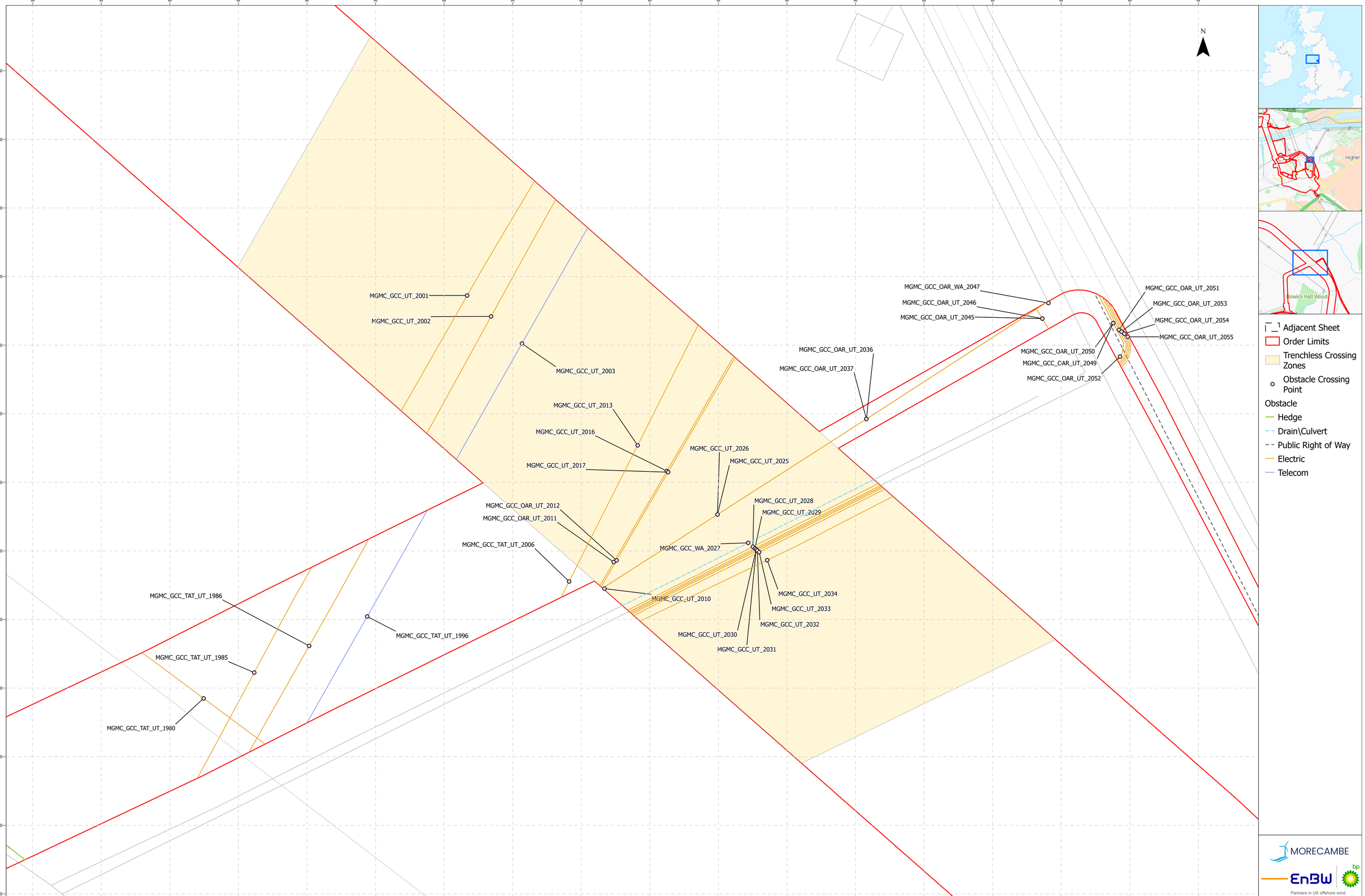


Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 33 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack		

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204

MORECAMBE
EnBW bp
Partners in UK offshore wind



Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
OBSTACLE CROSSING PLAN - SHEET 33A OF 36

0 6.5 13 Meters
Scale@A1: 1:250

Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid

Data Sources: BP, Ordnance Survey

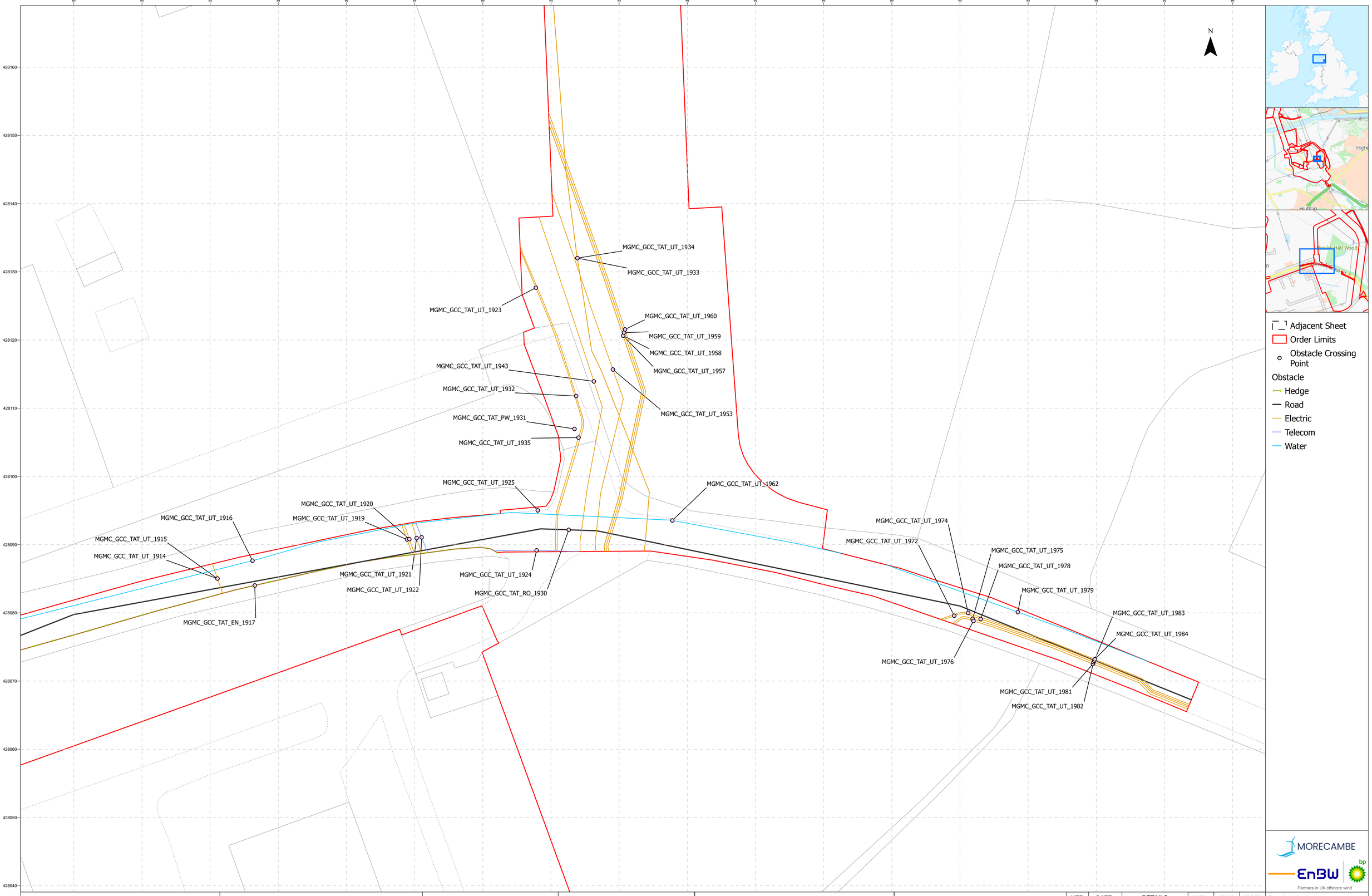
Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124

Service Layer Credits: GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number:
BP-GBR-MORG-REG-0204

MORECAMBE
EnBW bp
Partners in UK offshore wind



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 33B OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MGMC_GCC_TAT_UT_1844
MGMC_GCC_TAT_UT_1849
MGMC_GCC_TAT_UT_1845
MGMC_GCC_TAT_RO_1838
MGMC_GCC_TAT_UT_1841
MGMC_GCC_TAT_EN_1837
MGMC_GCC_TAT_UT_1839
MGMC_GCC_TAT_UT_1843
MGMC_GCC_TAT_UT_1842
MGMC_GCC_TAT_UT_1846
MGMC_GCC_TAT_UT_1847
MGMC_GCC_TAT_UT_1848
MGMC_GCC_TAT_EN_1852
MGMC_GCC_TAT_UT_1851
MGMC_GCC_TAT_UT_1850
MGMC_GCC_TAT_UT_1886
MGMC_GCC_TAT_UT_1885
MGMC_GCC_TAT_UT_1884
MGMC_GCC_TAT_UT_1883
MGMC_GCC_TAT_UT_1882
MGMC_GCC_TAT_UT_1881
MGMC_GCC_TAT_UT_1887
MGMC_GCC_TAT_UT_1889
MGMC_GCC_TAT_UT_1894
MGMC_GCC_TAT_UT_1895
MGMC_GCC_TAT_UT_1897
MGMC_GCC_TAT_UT_1896
MGMC_GCC_TAT_UT_1899
MGMC_GCC_TAT_UT_1892
MGMC_GCC_TAT_UT_1891
MGMC_GCC_TAT_UT_1898
MGMC_GCC_TAT_UT_1888
MGMC_GCC_TAT_UT_1880
MGMC_GCC_TAT_UT_1879
MGMC_GCC_TAT_UT_1878
MGMC_GCC_TAT_UT_1877
MGMC_GCC_TAT_UT_1876
MGMC_GCC_TAT_UT_1875
MGMC_GCC_TAT_UT_1874
MGMC_GCC_TAT_UT_1873
MGMC_GCC_TAT_UT_1872
MGMC_GCC_TAT_UT_1871
MGMC_GCC_TAT_UT_1870
MGMC_GCC_TAT_UT_1869
MGMC_GCC_TAT_UT_1867

N

Hutton
Pollard's Farm

Adjacent Sheet
Order Limits
Obstacle Crossing Point
Obstacle
Hedge
Road
Electric
Telecom
Water

MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 33C OF 36	0 6.5 13 Meters Scale@A1: 1:250	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack

VER	DATE	DETAILS	AUTH	CHK	APPRV
03	01/10/25	Deadline 5a	HAH	CB	PRW
04	17/10/25	Deadline 6	HAH	CB	PRW

Drawing Number: BP-GBR-MORG-REG-0204

Sheet 32

Sheet 33

MGMC_GCC_PW_1717
MGMC_GCC_EN_1730
MGMC_GCC_EN_1714
MGMC_GCC_UT_1723
MGMC_GCC_OAR_UT_1762
MGMC_GCC_OAR_UT_1811
MGMC_GCC_OAR_UT_1812
MGMC_GCC_OAR_UT_1808
MGMC_GCC_OAR_EN_1815
MGMC_GCC_EN_1855
MGMC_GCC_OAR_UT_1809
MGMC_GCC_OAR_UT_1818
MGMC_GCC_OAR_UT_1804
MGMC_GCC_OAR_UT_1810
MGMC_GCC_OAR_UT_1800
MGMC_GCC_UT_1748
MGMC_GCC_UT_1785
MGMC_GCC_EN_1807
MGMC_GCC_UT_1836
MGMC_GCC_UT_1840
MGMC_GCC_UT_1833
MGMC_GCC_UT_1834
MGMC_GCC_EN_1719
MGMC_GCC_PW_1778
MGMC_GCC_UT_1775
MGMC_GCC_UT_1773
MGMC_GCC_EN_1725
MGMC_GCC_EN_1746
MGMC_GCC_UT_1760
MGMC_GCC_EN_1774
MGMC_GCC_PW_1806
MGMC_GCC_UT_1805
MGMC_GCC_EN_1788
MGMC_GCC_UT_1739
MGMC_GCC_EN_1733
MGMC_GCC_EN_1777
MGMC_GCC_RO_1716
MGMC_GCC_EN_1835
MGMC_GCC_UT_1909
MGMC_GCC_UT_1910
MGMC_GCC_UT_1911
MGMC_GCC_UT_1906
MGMC_GCC_UT_1907
MGMC_GCC_UT_1908
MGMC_GCC_UT_2008
MGMC_GCC_UT_2007
MGMC_GCC_UT_2005
MGMC_GCC_UT_2004
MGMC_GCC_UT_2048
MGMC_GCC_PW_2043
MGMC_GCC_UT_2040
MGMC_GCC_UT_2042
MGMC_GCC_UT_2092
MGMC_GCC_UT_2093
MGMC_GCC_OAR_EN_2114
MGMC_GCC_UT_1987
MGMC_GCC_UT_1988
MGMC_GCC_UT_1989
MGMC_GCC_UT_1990
MGMC_GCC_UT_1991
MGMC_GCC_UT_1992
MGMC_GCC_UT_1993
MGMC_GCC_UT_1994
MGMC_GCC_UT_1995
MGMC_GCC_UT_1998
MGMC_GCC_UT_1997
MGMC_GCC_UT_2038
MGMC_GCC_UT_2039
MGMC_GCC_UT_2072
MGMC_GCC_UT_2015
MGMC_GCC_UT_2014
MGMC_GCC_PW_2035
MGMC_GCC_OAR_UT_2097
MGMC_GCC_OAR_UT_2102
MGMC_GCC_OAR_UT_2101
MGMC_GCC_OAR_PW_2100
MGMC_GCC_OAR_UT_2103
MGMC_GCC_OAR_RO_2104
MGMC_GCC_OAR_UT_2106
MGMC_GCC_OAR_UT_2105
MGMC_GCC_TCC_UT_2109
MGMC_GCC_TCC_EN_2095
MGMC_GCC_EN_2074
MGMC_GCC_TCC_UT_2096
MGMC_GCC_TCC_UT_2099
MGMC_GCC_TCC_UT_2115
MGMC_GCC_TCC_UT_2116
MGMC_GCC_TCC_EN_2000
MGMC_GCC_TCC_UT_1999
MGMC_GCC_TCC_UT_1926
MGMC_GCC_UT_1918
MGMC_GCC_TCC_UT_2044
MGMC_GCC_TCC_UT_1968
MGMC_GCC_TCC_UT_1969
MGMC_GCC_TCC_UT_1970
MGMC_GCC_TCC_EN_2009
MGMC_GCC_TCC_UT_1965
MGMC_GCC_TCC_UT_1966
MGMC_GCC_TCC_UT_1967
MGMC_GCC_EN_1913
MGMC_GCC_TCC_UT_1971
MGMC_GCC_TCC_EN_1977
MGMC_GCC_TAT_UT_2118
MGMC_GCC_TAT_EN_2110
MGMC_GCC_TAT_UT_2113
MGMC_GCC_TAT_UT_2112
MGMC_GCC_TAT_UT_2111
MGMC_GCC_TAT_UT_2108
MGMC_GCC_TAT_UT_2117

Townley Lane
Howick Cross Lane
Ratten Lane
Collinwood Gardens
A59

N

Kirkham
Fulwood
Preston
Leyland
Hutton
Longton
New Long

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
Hedge
Public Right of Way
Road
Electric
Gas
Telecom
Water

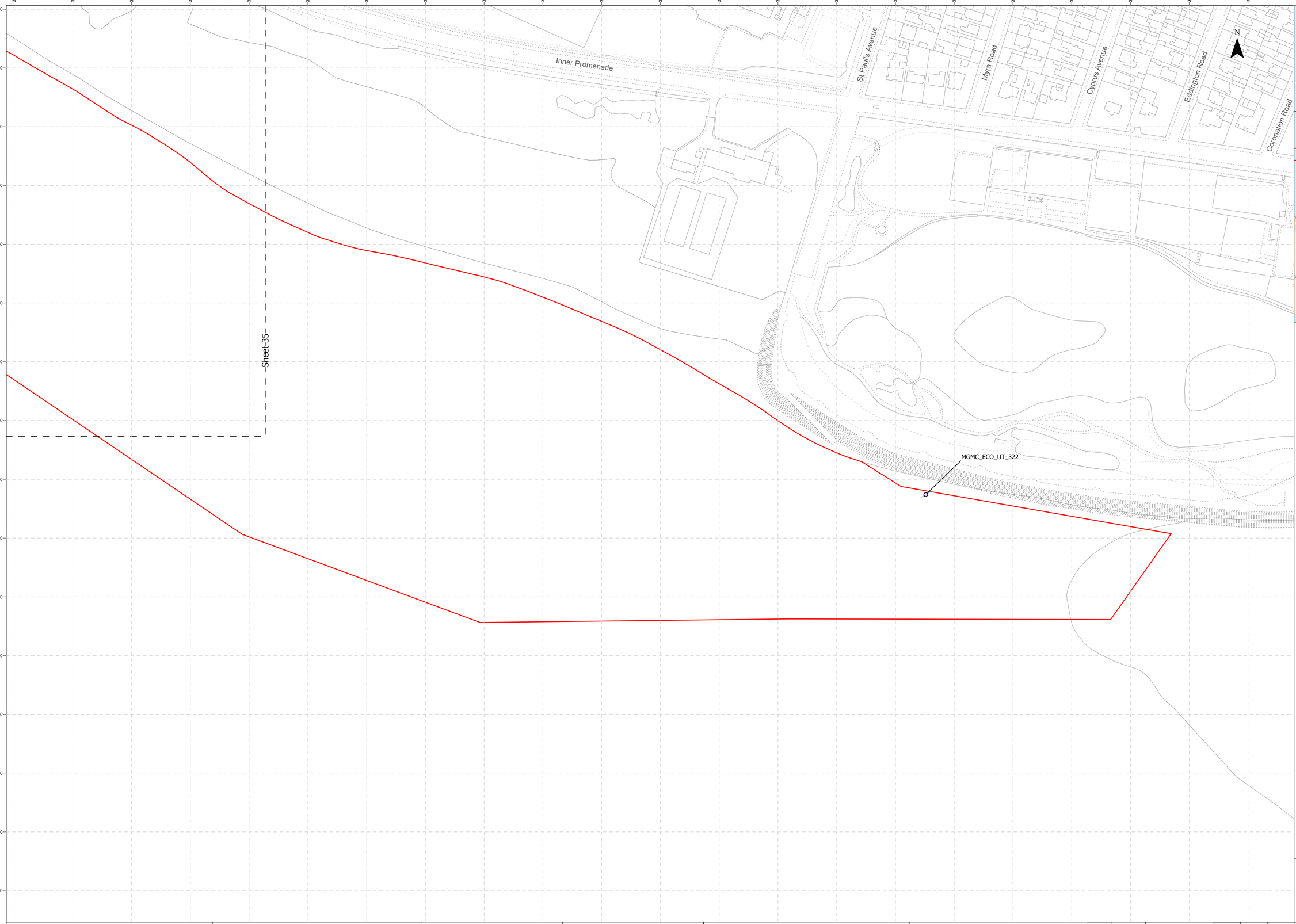
MORECAMBE
EnBW
bp
Partners in UK offshore wind

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 34 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 35 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MORECAMBE
EnBW bp
Partners in UK offshore wind



Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	**Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 36 OF 36	0 40 80 Meters Scale@A1: 1:1,500	**Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid	**Data Sources:** BP, Ordnance Survey Based Upon The Ordnance Survey Map With The Sanction Of The Controller Of HM Stationery Office. Crown Copyright Reserved. © OS Licence No. 100042124	**Service Layer Credits:** GB Cartographic Local Names: Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack	**VER**	**DATE**	**DETAILS**	**AUTH**	**CHK**	**APPRV**	**Drawing Number:** BP-GBR-MORG-REG-0204
						03	01/10/25	Deadline 5a	HAH	CB	PRW	
						04	17/10/25	Deadline 6	HAH	CB	PRW	

MORECAMBE
EnBW bp
Partners in UK offshore wind