# MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

## Environmental Statement

### Volume 1, Annex 3.2: Onshore Crossing Schedule

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# 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.<br>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).<br>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.<br>• 'MG' for Morgan OWL<br>• 'MC' for Morecambe OWL<br>• 'MGMC' for Morgan OWL and Morecambe OWL<br><br>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:<br>• the landfall - crossings at the landfall begin with 'LF';<br>• the onshore export cable corridor (ECC) - crossings along the onshore ECC begin with 'ECC';<br>• the 400kV grid connection cable corridor (GCC) – crossings along the GCC begin with 'ECC';<br>• The onshore substations - crossings at the onshore substations begin with 'SS';<br>• Areas of environmental mitigation begin with 'ECO'; and,<br>• Areas of biodiversity benefit being with 'BB'.<br>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<br>• 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';<br>• 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,<br>• 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'…<br><br>3. The third part of the crossing ID relates to the crossing categories:<br>• "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);<br>• "RA" – Railways;<br>• "RO" – Roads;<br>• "EN" – Environmental features (e.g. hedges and woodlands); and<br>• "WA"- Watercourses and water features.<br><br>The fourth part of the Crossing ID relates to number of the crossing which runs largely in numerical order from '001'.<br><br>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:<br>• Bridleway<br>• Cable - This encompasses electricity lines and telecoms lines that are crossed by the Transmission Assets<br>• Drain –<br>• Footpath<br>• Hedgerow<br>• Pipeline - This includes gas mains, sewers, water pipelines, petrochemicals<br>• Private Access Track<br>• Railway<br>• Road<br>• 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.<br>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.<br>• The types of road should be listed. For example: Roads - are identified as A, B, minor road, primary roads;<br>• 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;<br>• Cable – a description of the type of utility is provided for example 'Telecom', 'Underground Electric Cable' or 'Overhead Line'<br>• Footpath – detail as to whether it is a Public Right of Way or Private Access Track is provided.<br>• 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.<br>For example:<br>• Ditches -"Private"<br>• Bridleway and footpaths – Local Planning Authorities<br>• Roads – Highways Authority (Lancashire County Council)<br>• Railways – Network Rail<br>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.<br>1 = major (i.e. landfall, and the River Ribble cable crossing)<br>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:<br>• Trenchless Techniques Only - here there is no proposed haul road<br>• Trenchless Techniques Only with Haul Road<br>• Trenchless Techniques/ Open Cut - here there is no proposed haul road<br>• Trenchless Techniques/ Open Cut with Haul Road<br>• Trenchless Techniques/ Open Cut with bridge/culvert<br>• 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<br>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:<br>• Removal the access usage over the A583 overbridge on the Preston Guild Wheel cycle route.<br>• 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 | 430441 | MC_ECC_TAT_UT_449 | Cable | | Telecom | Zayo Group UK Ltd co JSM Group Ltd | | | | N/A | 10a |
| 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 |
| 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 |
| 336162 | 430601 | MGMC_ECC_EN_472 | Hedgerow | | Hedgerow | Private | 11 | Minor | 94 | Trenchless Techniques Only with Haul Road | 10a |
| 336163 | 430599 | MGMC_ECC_UT_474 | Pipeline | | Water | United Utilities | 11 | Minor | 94 | Trenchless Techniques Only with Haul Road | 10a |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 336172 | 430595 | MGMC_ECC_EN_485 | Hedgerow | | Hedgerow | Private | 11 | Minor | 94 | Trenchless Techniques Only with Haul Road | 10a |
| 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 |
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 348264 | 429863 | MGMC_GCC_OAR_UT_1489 | Cable | | Telecom | Openreach - [British Telecommunications] | | | | 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 | 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 348309 | 429619 | MGMC_GCC_OAR_UT_1538 | Pipeline | | Gas | National Grid Gas Transmission | | | | N/A | 29 |
| 348315 | 429809 | MGMC_GCC_TAT_PW_1541 | Footpath | | Private Access Track | | | | | N/A | 29 |
| 348318 | 429619 | MGMC_GCC_OAR_UT_1544 | Pipeline | | Gas | National Grid Gas Transmission | | | | N/A | 29 |
| 348324 | 429564 | MGMC_GCC_TAT_UT_1563 | Pipeline | | Gas | Cadent Gas | | | | N/A | 29 |
| 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 |
| 348357 | 429537 | MGMC_GCC_TAT_PW_1570 | Footpath | Proposed King Charles III England Coast Path | Private Access Track | | | | | N/A | 29 |
| 348359 | 429814 | MGMC_GCC_OAR_EN_1573 | Hedgerow | | Hedgerow | Private | | | | N/A | 29 |
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

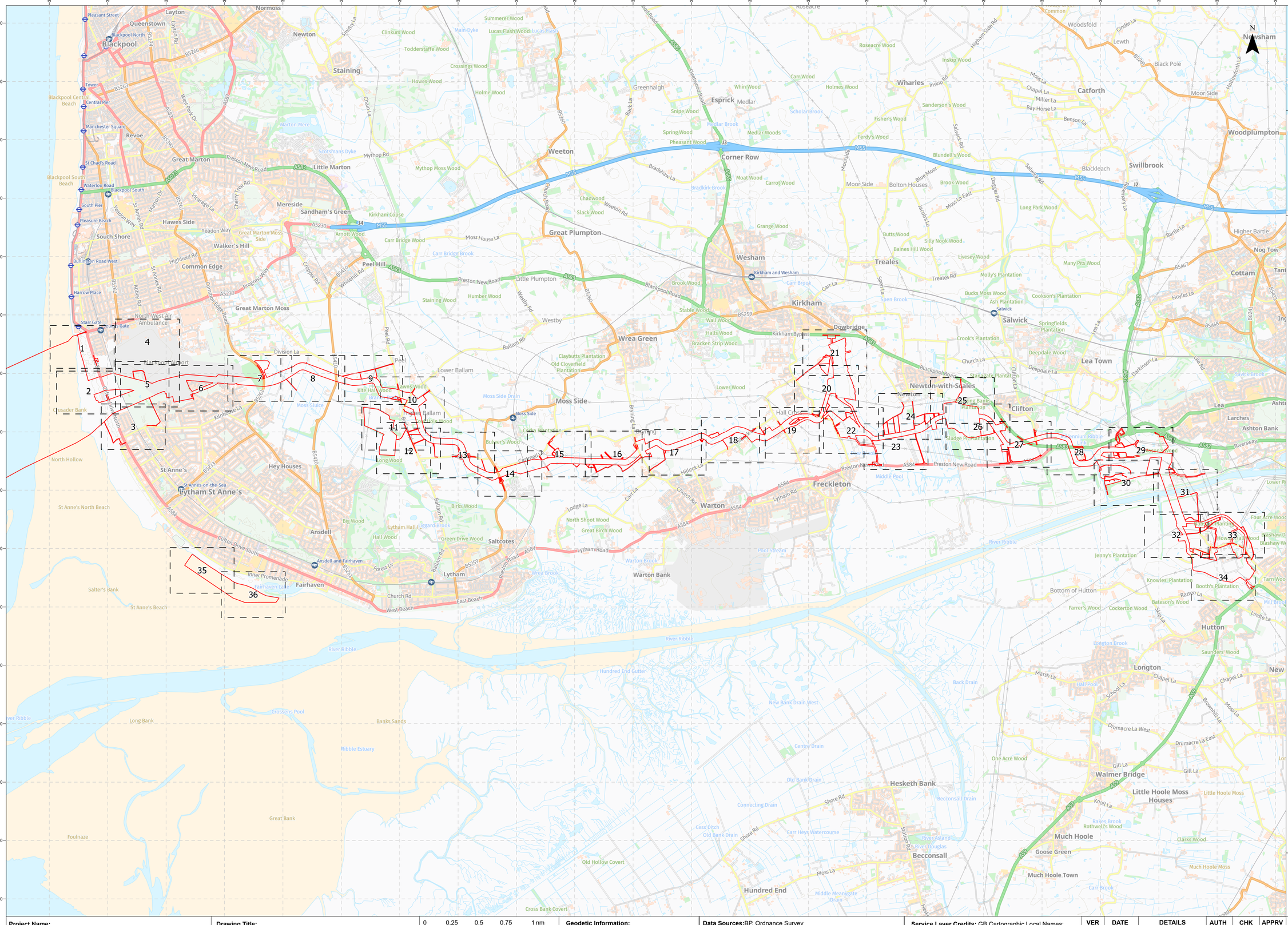
| X Coordinate | Y Coordinate | Crossing Identification No | Type of Obstacle | Obstacle Name | Obstacle Description | Asset Owner | Trenchless Technique ID | Trenchless Technique Category | Trenchless Techniques Length | Proposed Crossing Method | Sheet |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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
Revoe
Walker's Hill
Common Edge
Peel Hill
Great Plumpton
Little Plumpton
Wesham
Kirkham
Treales
Salwick
Lea Town
Newton-with-Scales
Clifton
Cottam
Higher Bartle
Nog Tow
Weeton Rd
Preston New Road
Blackpool Road
Division La
Lower Ballam
Moss Side
Wrea Green
Westby
Ballam Rd
Claybutts Plantation
Old Cloverfield Plantation
Dowbridge
Kirkham Bypass
Kirkham and Wesham
Treales Rd
Molly's Plantation
Bucks Moss Wood
Cookson's Plantation
Ash Plantation
Springfields Plantation
Crook's Plantation
Deepdale Wood
Deepdale La
Church La
Clifton La
Lea La
Darkinson La
Hoyles La
Bartle La
Livesey Wood
Many Pits Wood
Silly Nook Wood
Baines Hill Wood
Butts Wood
Grange Wood
Moss Side
Bolton Houses
Blackleach
Blundell's Wood
Brook Wood
Long Park Wood
Moss La East
Jacobi La
Moorside
Salwick Rd
Deepdale Rd
Fisher's Wood
Sanderson's Wood
Inskip Wood
Roseacre Wood
Roseacre
Carr Wood
Holmes Wood
Whin Wood
Greenhalgh
Medlar
Medlar Brook
Medlar Woods
Ferdy's Wood
Pheasant Wood
Snipe Wood
Spring Wood
Scholars Brook
Moat Wood
Carrot Wood
Bradkirk Brook
Bradshaw La
Chadwood
Slack Wood
Grange Wood
Carr Bridge Wood
Carr Bridge Brook
Moss House La
Arnott Wood
Kirkham Copse
Mythop Rd
Mythop Moss Wood
Scotsmans Dyke
Marton Mere
Staining Wood
Humber Wood
Brook Wood
Carr Brook
Carr La
Spen Brook
Stable Wood
Wall Wood
Halls Wood
Bracken Strip Wood
Lower Wood
Moss Side Drain
Moss Sluice
Kite Hall Wood
Higher Ballam
Hale Wood
Bulwer's Wood
Castle (remains of)
Hall Cross
Sludge Pit Plantation
Middle Pool
Preston New Road
Hillock La
Lodge La
North Shoot Wood
Great Birch Wood
Birks Wood
Green Drive Wood
Long Wood
Big Wood
Hall Wood
Lytham Hall
Liggard Brook
Wrea Brook
Warton Brook
Warton Bank
Pool Stream
Lytham Road
Preston Road
Church Rd
Carr La
Lytham Rd
Freckleton
Warton
Saltcotes
Lytham
Ansdell
Ansdell and Fairhaven
Fairhaven
Inner Promenade
Fairhaven La
Forest Dr
Clifton Drive South
Church Rd
East Beach
West Beach
St Anne's
St Annes-on-the-Sea
Lytham St Anne's
Hey Houses
St Anne's North Beach
St Anne's Beach
North Hollow
Salter's Bank
Crusader Bank
Foulnaze
Great Bank
Old Hollow Covert
Cross Bank Covert
Hundred End
Hundred End Gutter
Ribble Estuary
River Ribble
Banks Sands
Long Bank
Crossens Pool
Hesketh Bank
Becconsall
Becconsall Drain
Much Hoole
Much Hoole Town
Much Hoole Moss
Goose Green
Walmer Bridge
Little Hoole Moss Houses
Hutton
Longton
Bottom of Hutton
Jenny's Plantation
Knowles' Plantation
Booth's Plantation
Bateson's Wood
Farrer's Wood
Cockerton Wood
Rattler La
Slipe La
Lindle La
Loaston Brook
Saunders' Wood
Drumacre La West
Drumacre La East
Gill La
Kholl La
Marsh La
Hall Pool
School La
Chapel La
Browhill La
Moss La
Rakes Brook
Rothwell's Wood
Clarks Wood
Carr Brook
Old Bank Drain
Connecting Drain
Centre Drain
New Bank Drain West
Back Drain
Cess Ditch
Carr Heys Watercourse
River Asland
River Douglas
Shore Rd
Station Rd
Middle Meanygate Drain
Pool Stream
Four Acre Wood
Jenny's Plantation
Riversway
Ashton Bank
Lea
Larches
Ashton
Black Pole
Moor Side
Holloworth La
Lewth
Woodsfold
Cinder La
Higham Side Rd
Inskip Rd
Benson La
Bay Horse La
Miller La
Chapel La
Moss La
Bartle La
Higher Bartle
Nog Tow
Cottam
Hoyles La
Lea La
Darkinson La
Deepdale La
Deepdale Wood
Church La
Clifton La
Springfields Plantation
Ash Plantation
Salwick
Treales Rd
Molly's Plantation
Bucks Moss Wood
Cookson's Plantation
Crook's Plantation
Livesey Wood
Many Pits Wood
Silly Nook Wood
Baines Hill Wood
Butts Wood
Grange Wood
Moss House La
Carr Bridge Wood
Carr Bridge Brook

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
Bristol Avenue

N

Sheet 1a

Sheet 1b

Sheet 2

Sheet 2a

Inset
Adjacent Sheet
Order Limits
Obstacle
Road
Electric
Gas
Sewerage
Telecom
Water

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **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<br>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<br>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_10
MGMC_LF_TAT_UT_3
MGMC_LF_TAT_UT_15
MGMC_LF_TAT_UT_16
MGMC_LF_TAT_UT_14
MGMC_LF_TAT_UT_2
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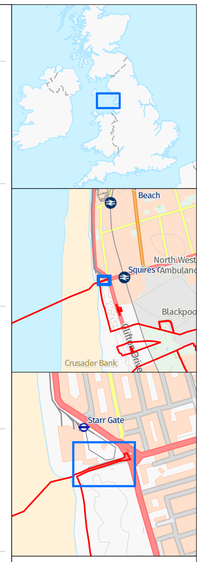
MGMC_LF_TAT_UT_7
MGMC_LF_TAT_RO_8
MGMC_LF_TAT_UT_1




Adjacent Sheet
Order Limits
Obstacle Crossing Point

Obstacle
- Road
- Electric
- Gas
- Sewerage
- Telecom

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| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 1A OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>Contains data from OS Zoomstack |

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|---|---|---|---|---|---|
| 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

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
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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
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MGMC_LF_TCC_UT_57
MGMC_LF_TCC_UT_56
MGMC_LF_TCC_UT_59

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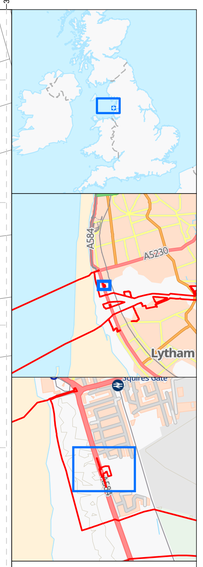


Adjacent Sheet
Order Limits
Obstacle Crossing Point

Obstacle
- Road
- Electric
- Sewerage
- Telecom
- Water

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|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 1B OF 36 | 0 10 20 Meters<br>Scale@A1: 1:500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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

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

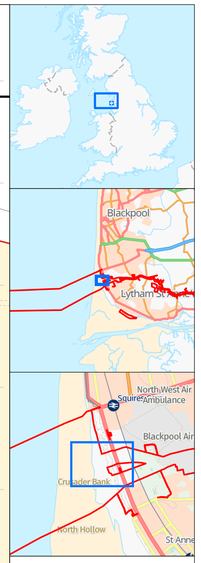
Sheet 5

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

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 2 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

Sheet 1

Fletcher Drive

Christal Avenue

Almond Close

MGMC_LF_UT_65

MGMC_LF_UT_66

MGMC_LF_WA_126

MGMC_LF_PW_131

MGMC_LF_RA_129

MGMC_LF_PW_128

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

A584

MGMC_LF_UT_90

MGMC_LF_UT_107

MGMC_LF_UT_112

MGMC_LF_UT_88

MGMC_LF_UT_89

MGMC_LF_UT_86

MGMC_LF_UT_77

MGMC_LF_UT_91

MGMC_LF_UT_64

MGMC_LF_UT_64

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

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| | | | | | | |
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 2A OF 36 | 0 20 40 Meters<br>Scale@A1: 1:750 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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

Lytham St Anne

Blackpo

Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

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

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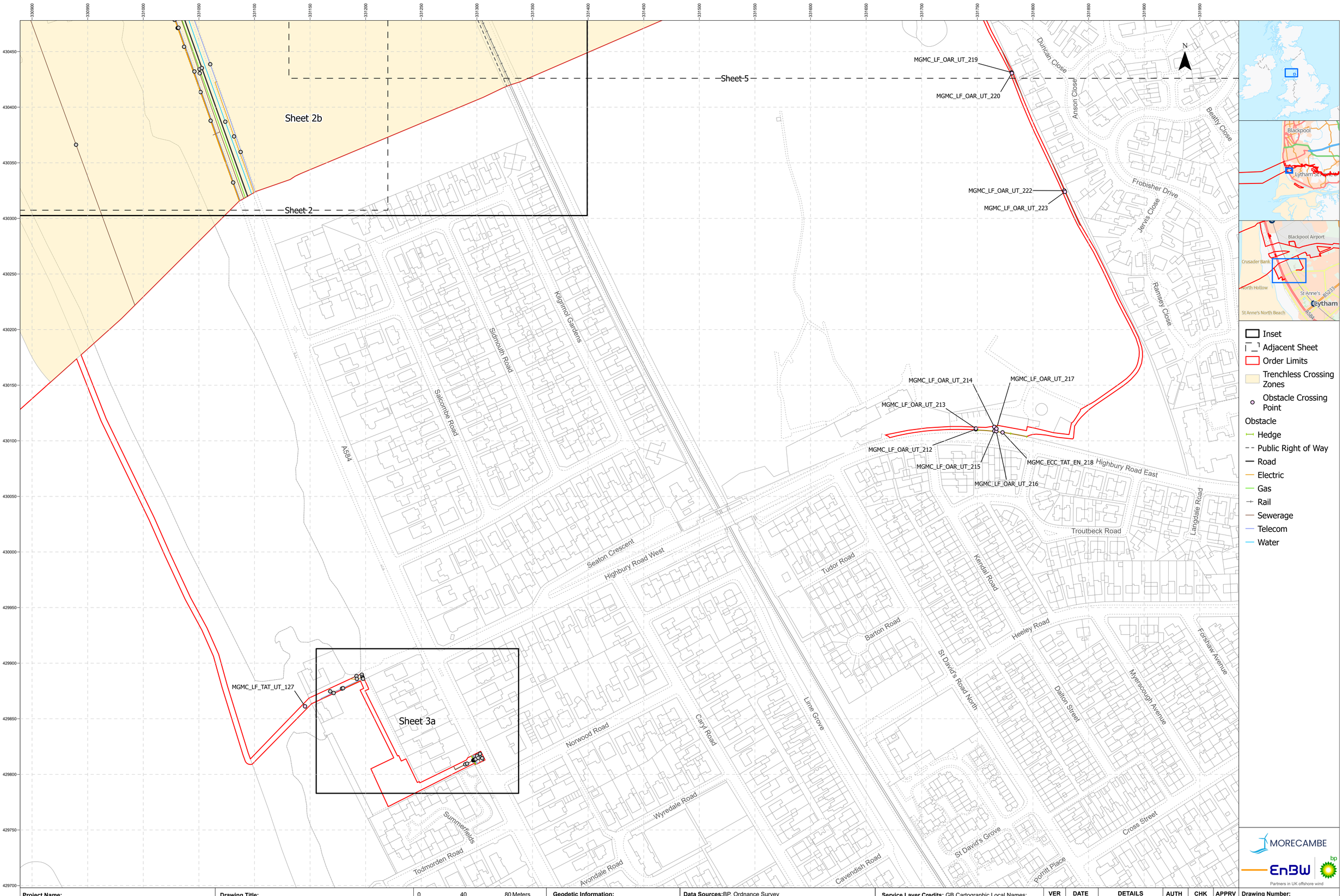
| | | | | | | |
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 2B OF 36 | 0 20 40 Meters<br>Scale@A1: 1:750 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 3 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>Contains data from OS Zoomstack | **VER** | **DATE** | **DETAILS** | **AUTH** | **CHK** | **APPRV** | **Drawing Number:** BP-GBR-MORG-REG-0204 |
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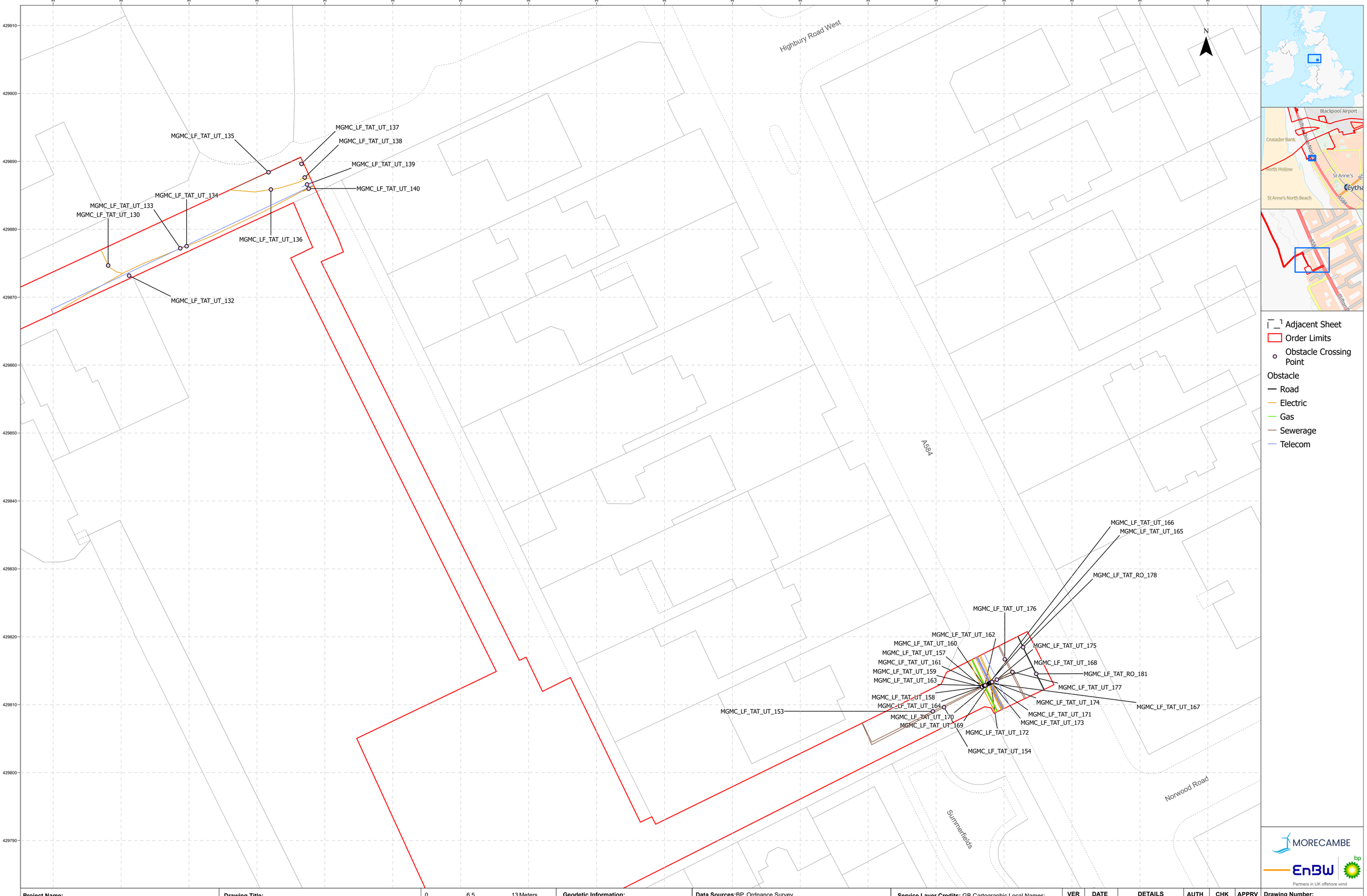


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|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 3A OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>Contains data from OS Zoomstack | **VER** | **DATE** | **DETAILS** | **AUTH** | **CHK** | **APPRV** | **Drawing Number:** BP-GBR-MORG-REG-0204 |
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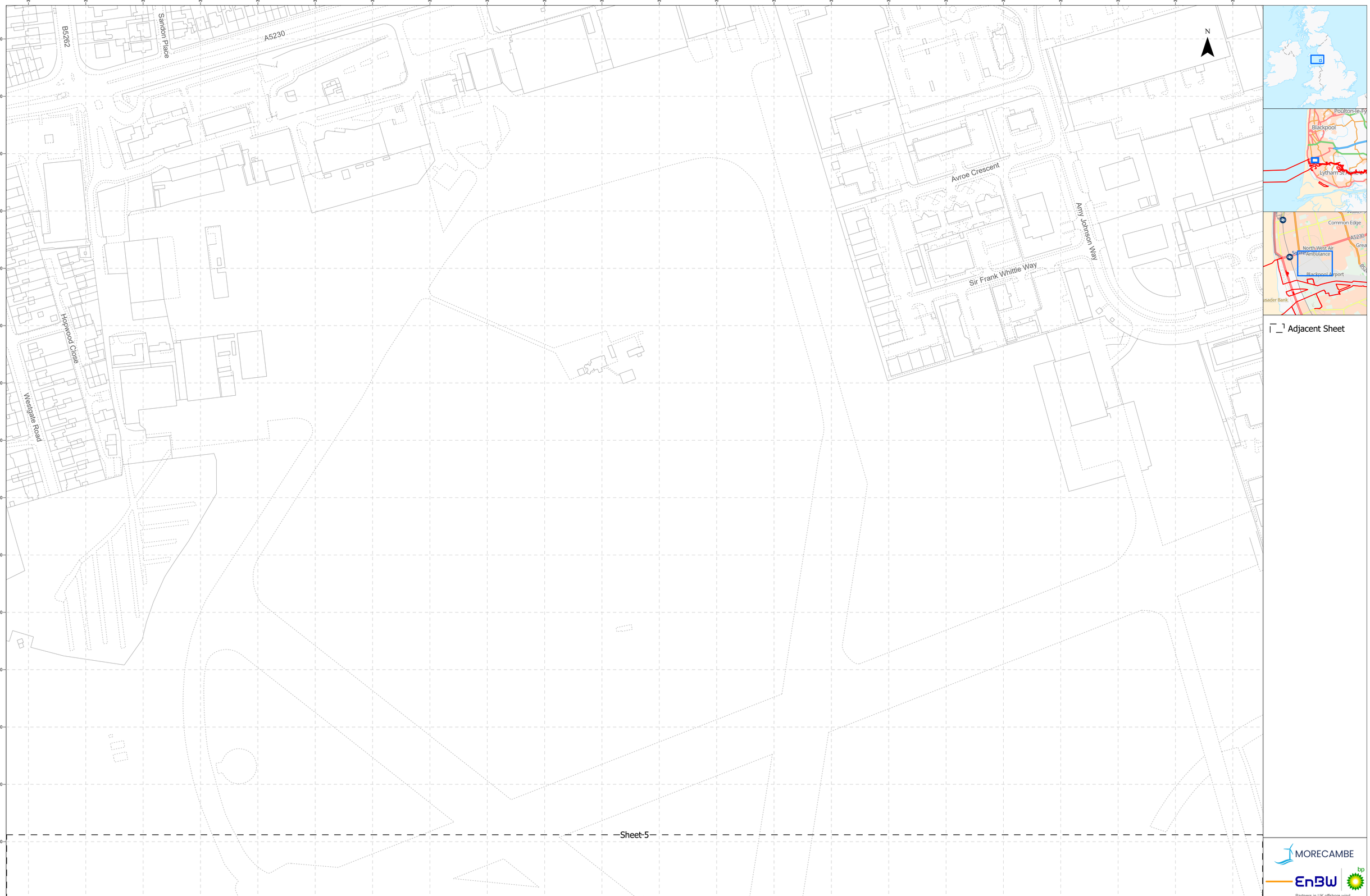


Adjacent Sheet

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 4 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

N

Sheet 4

Sheet 2a

Sheet 2

Sheet 2b

Sheet 3

Sheet 6

Sheet 6a

MGMC_ECC_TAT_UT_200

MGMC_LF_TAT_UT_201

MGMC_ECC_TAT_UT_202

MGMC_LF_PW_205

MGMC_ECC_UT_211

MGMC_LF_UT_190

MGMC_LF_UT_204

MGMC_ECC_UT_210

MGMC_LF_PW_209

MGMC_LF_UT_206

MGMC_LF_UT_207

MGMC_ECC_UT_221

MGMC_LF_UT_198

MGMC_LF_UT_199

MGMC_LF_UT_208

MGMC_LF_OAR_UT_219

MGMC_LF_OAR_UT_220

Duncan Close

Anson Close

Benbow Close

Frobisher Drive

Jellicoe Close

Drake Close

Blackpool

Lytham St Anne's

North West Air Square Ambulance

Blackpool Airport

St Anne's

Inset

Adjacent Sheet

Order Limits

Trenchless Crossing Zones

Obstacle Crossing Point

Obstacle

Public Right of Way

Electric

Rail

Sewerage

Telecom

MORECAMBE

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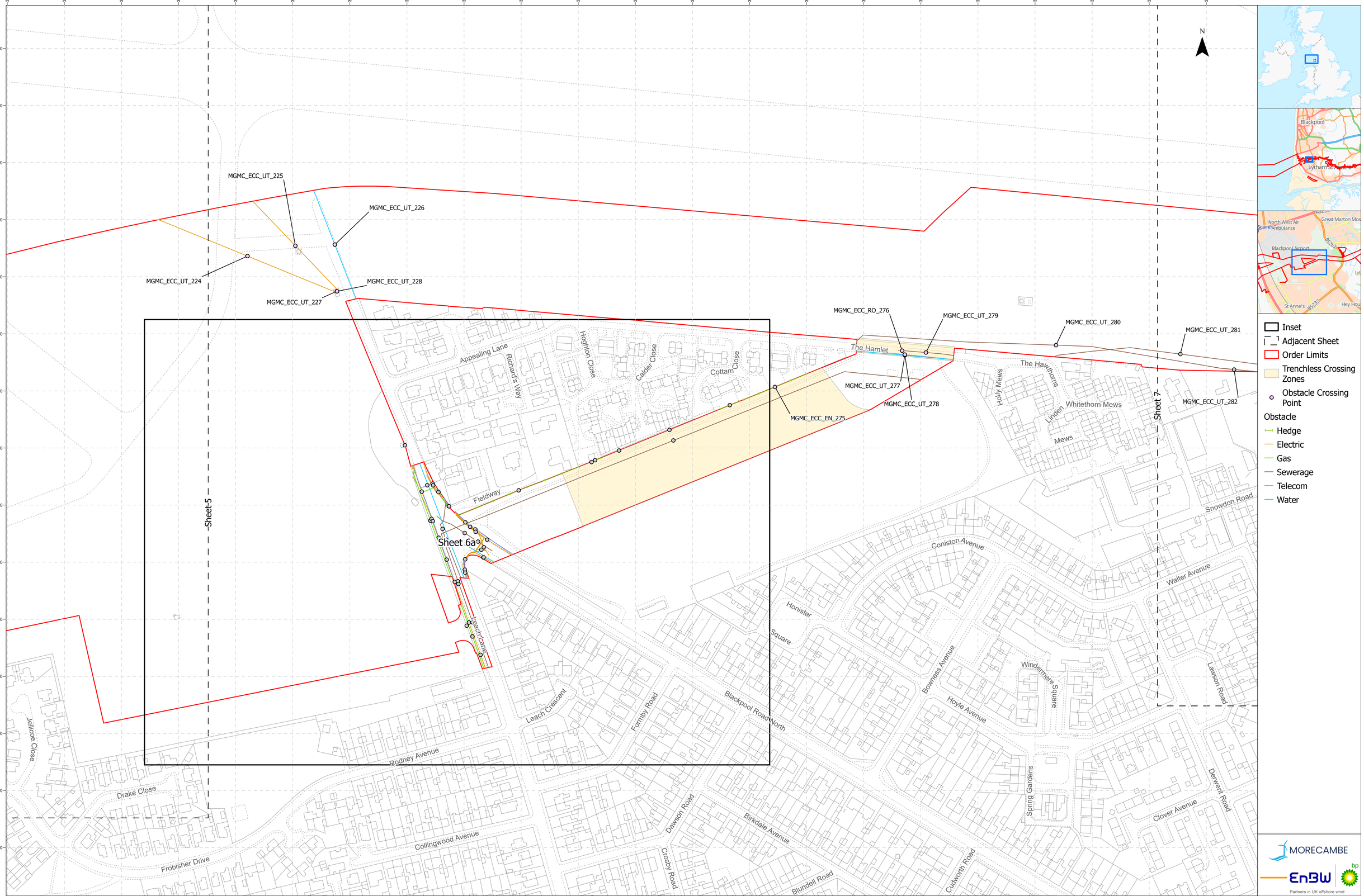
| | | |

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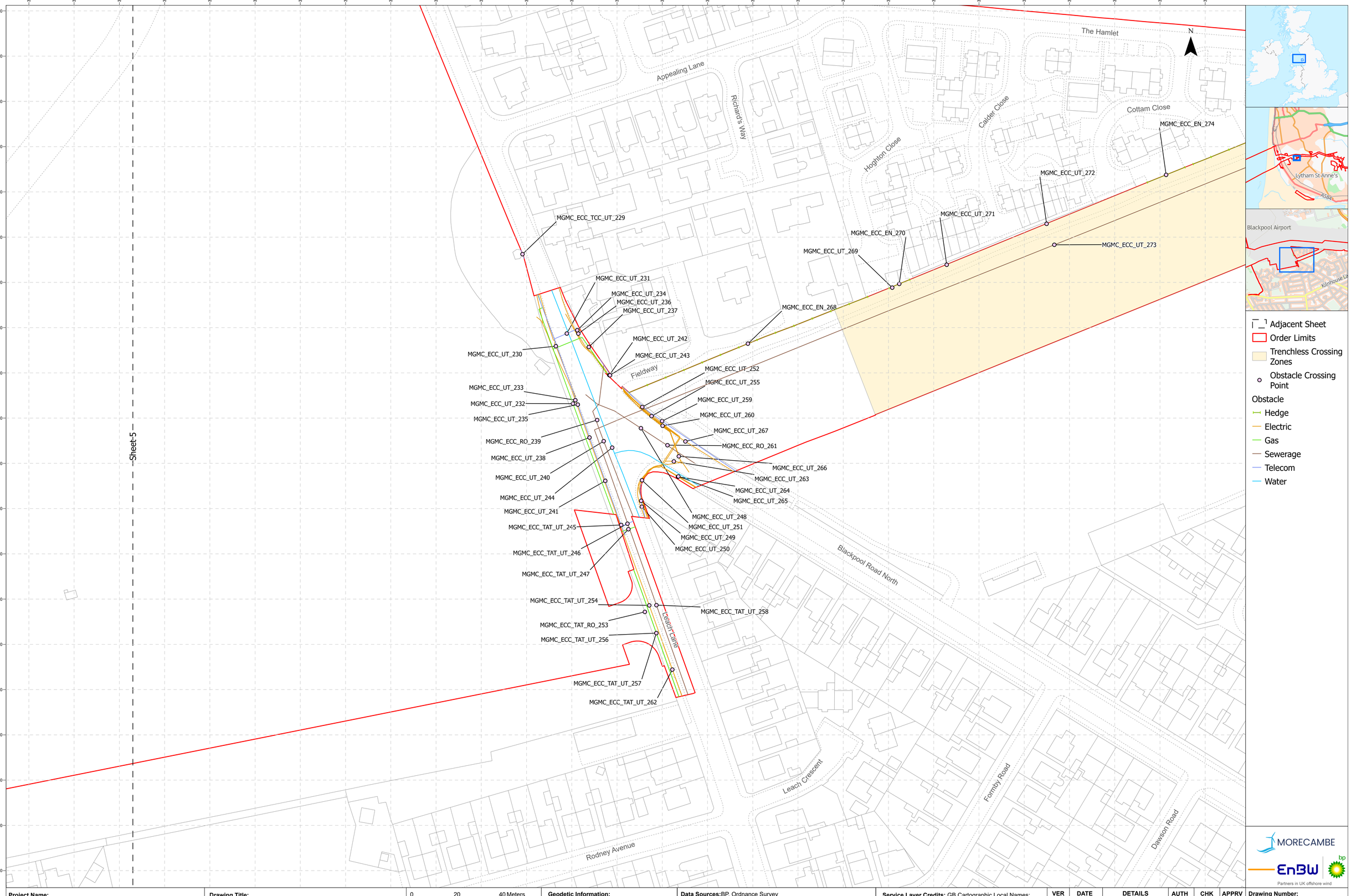
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 6 OF 36 | 0 40 80 Meters Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>Based 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<br>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 | |

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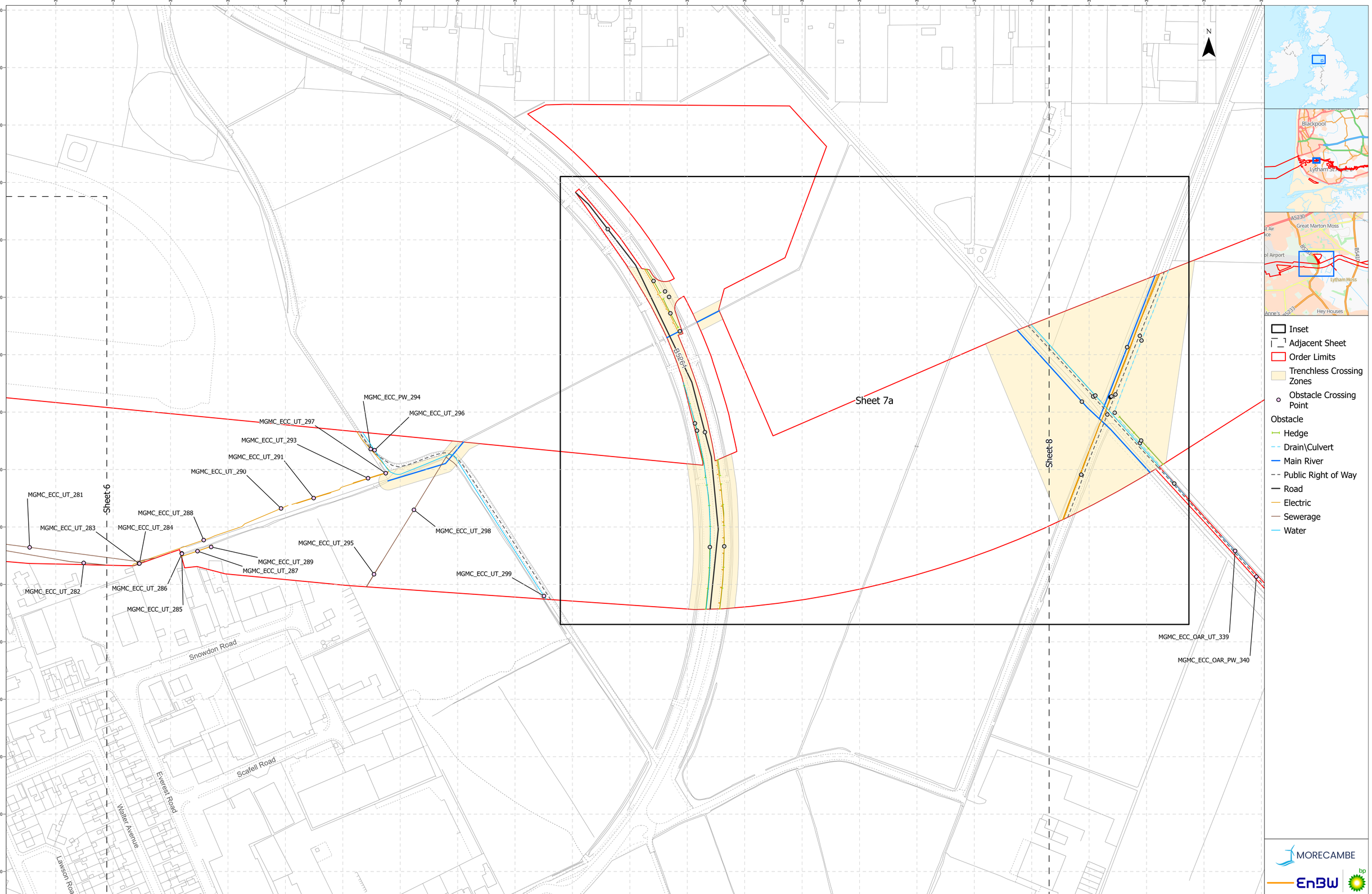
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 6A OF 36 | 0 20 40 Meters<br>Scale@A1: 1:750 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>Based 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<br>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 | |

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|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 7 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |
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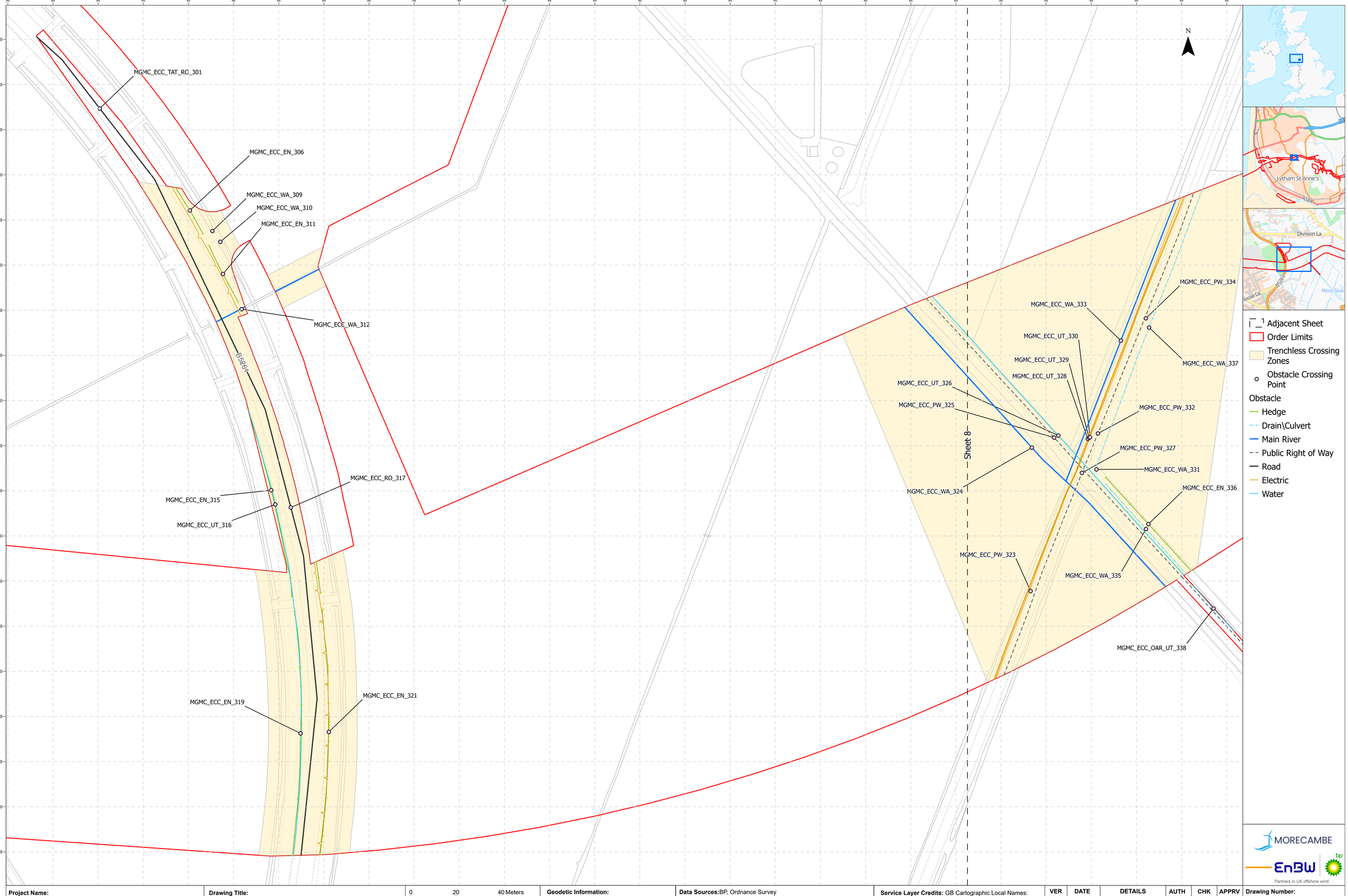


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|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 7A OF 36 | 0 20 40 Meters<br>Scale@A1: 1:750 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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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
Division Lane
B5410
MGMC_ECC_UT_359
MGMC_ECC_PW_374
MGMC_ECC_UT_368
MGMC_ECC_RO_369
MGMC_ECC_UT_371
MGMC_ECC_UT_372
Sheet 7a
Sheet 7
Sheet 9
MGMC_ECC_OAR_UT_339
MGMC_ECC_OAR_PW_340
MGMC_ECC_OAR_UT_341
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
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MGMC_ECC_TAT_UT_356
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MGMC_ECC_TAT_UT_352
MGMC_ECC_TAT_RO_353
West Moss Lane
N
Blackpool
Lytham St Anne's
Great Marton Moss
Lytham Moss
Hey Houses
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
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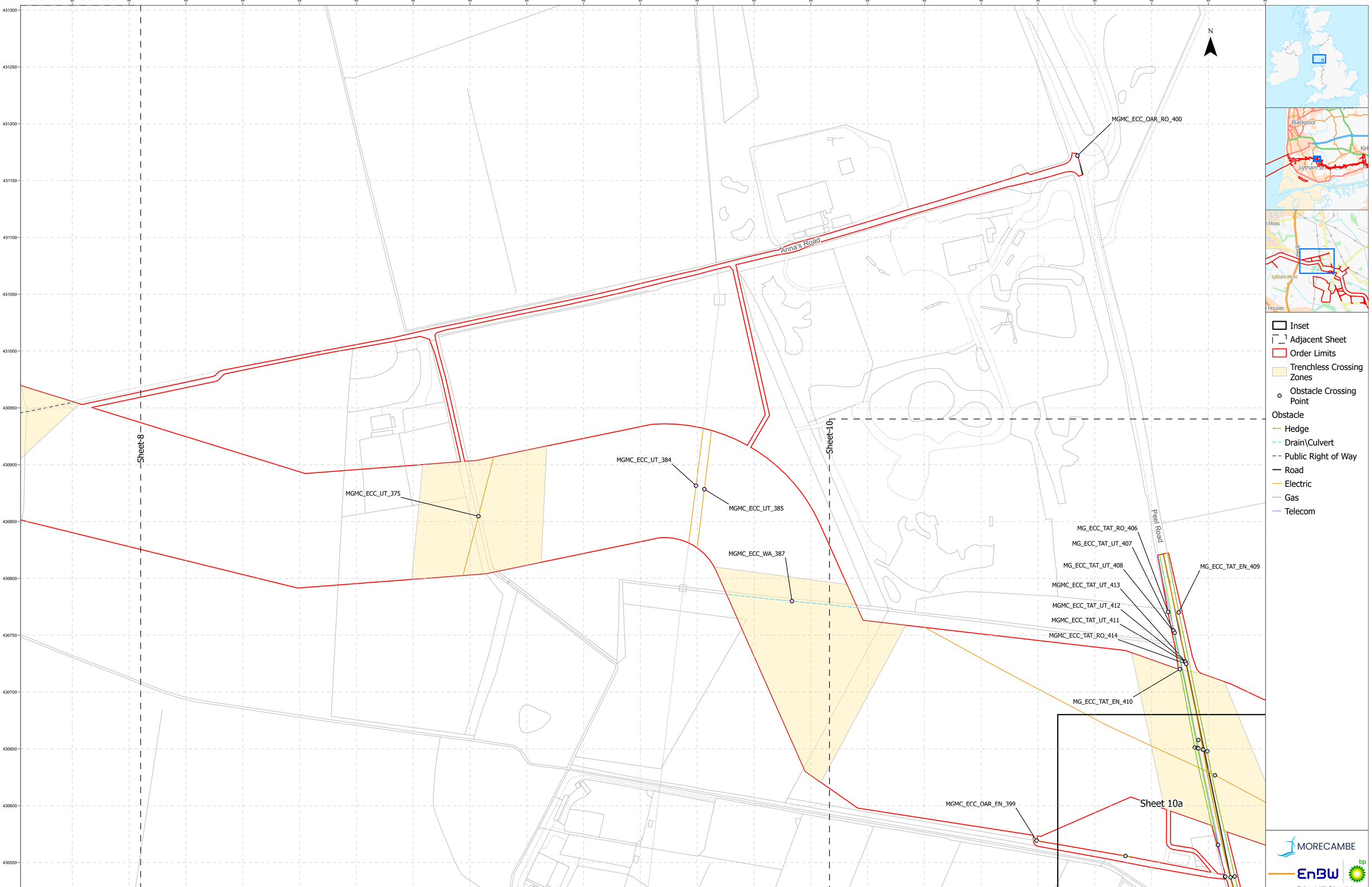
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 8 OF 36 | 0 40 80 Meters Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National 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 | |

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| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 9 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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

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Peel Road
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MG_ECC_TAT_EN_503
Ballam Road
MG_ECC_OAR_RO_522
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Sheet 9
Sheet 11
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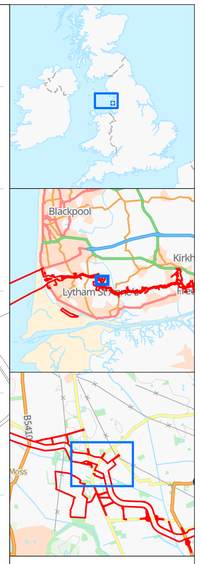
MGMC_ECO_EN_390




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

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

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|---|---|---|---|---|---|---|
| **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<br>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<br>Contains data from OS Zoomstack | **Drawing Number:** BP-GBR-MORG-REG-0204 |

| VER | DATE | DETAILS | AUTH | CHK | APPRV |
|---|---|---|---|---|---|
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| 04 | 17/10/25 | Deadline 6 | HAH | CB | PRW |

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MGMC_ECC_UT_424
Peel Road
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MGMC_ECC_OAR_EN_404
MC_ECC_TAT_RO_429
MGMC_ECC_TAT_EN_430
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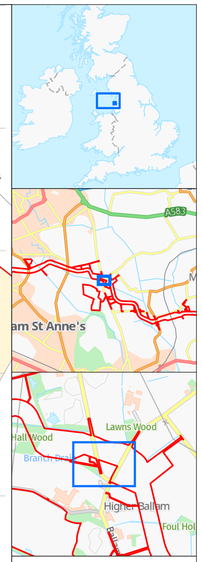


Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
Hedge
Road
Electric
Gas
Telecom
Water

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 10A OF 36 | 0 10 20 Meters<br>Scale@A1: 1:500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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

MGMC_ECO_UT_376
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MGMC_ECC_OAR_EN_460
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MGMC_ECC_OAR_UT_500
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_WA_518
MGMC_ECC_OAR_EN_478
MGMC_ECC_OAR_UT_477
MGMC_ECC_OAR_UT_476
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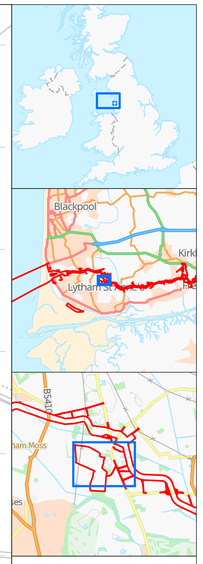
MGMC_ECC_OAR_UT_515
MGMC_ECC_TAT_UT_517
MGMC_ECC_TAT_EN_495
MGMC_ECC_TAT_RO_497
MGMC_ECC_TAT_UT_501
MGMC_ECC_TAT_UT_502
MGMC_ECC_TAT_WA_504
MGMC_ECC_TAT_WA_506
MGMC_ECC_TAT_EN_505

Sheet 10a
Sheet 10
Sheet 12

Peel Road
West Moss Lane
Moss Hall Lane
Ballam Road

N




Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

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

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| | | | | | | |
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 11 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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
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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
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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

Adjacent Sheet
Order Limits
Obstacle Crossing Point
Obstacle
Hedge
Drain\Culvert
Main River
Road
Electric
Gas
Telecom
Water

| | | |

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**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

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| 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_TAT_EN_531
MC_ECC_TAT_WA_542
MGMC_ECC_TAT_EN_543
MC_ECC_TAT_WA_544
MGMC_ECC_WA_549
MGMC_ECC_EN_550
MGMC_ECC_RO_551
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
Peg's Lane
MC_ECC_TAT_UT_528
MC_ECC_TAT_UT_529
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MGMC_ECC_TAT_EN_536
MC_ECC_TAT_RO_535
MGMC_ECC_OAR_EN_539
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
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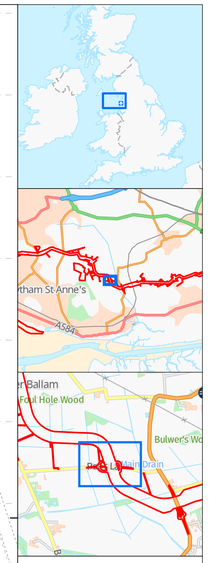
Sheet 14




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

Obstacle
- Hedge
- Drain\Culvert
- Main River
- Road
- Gas

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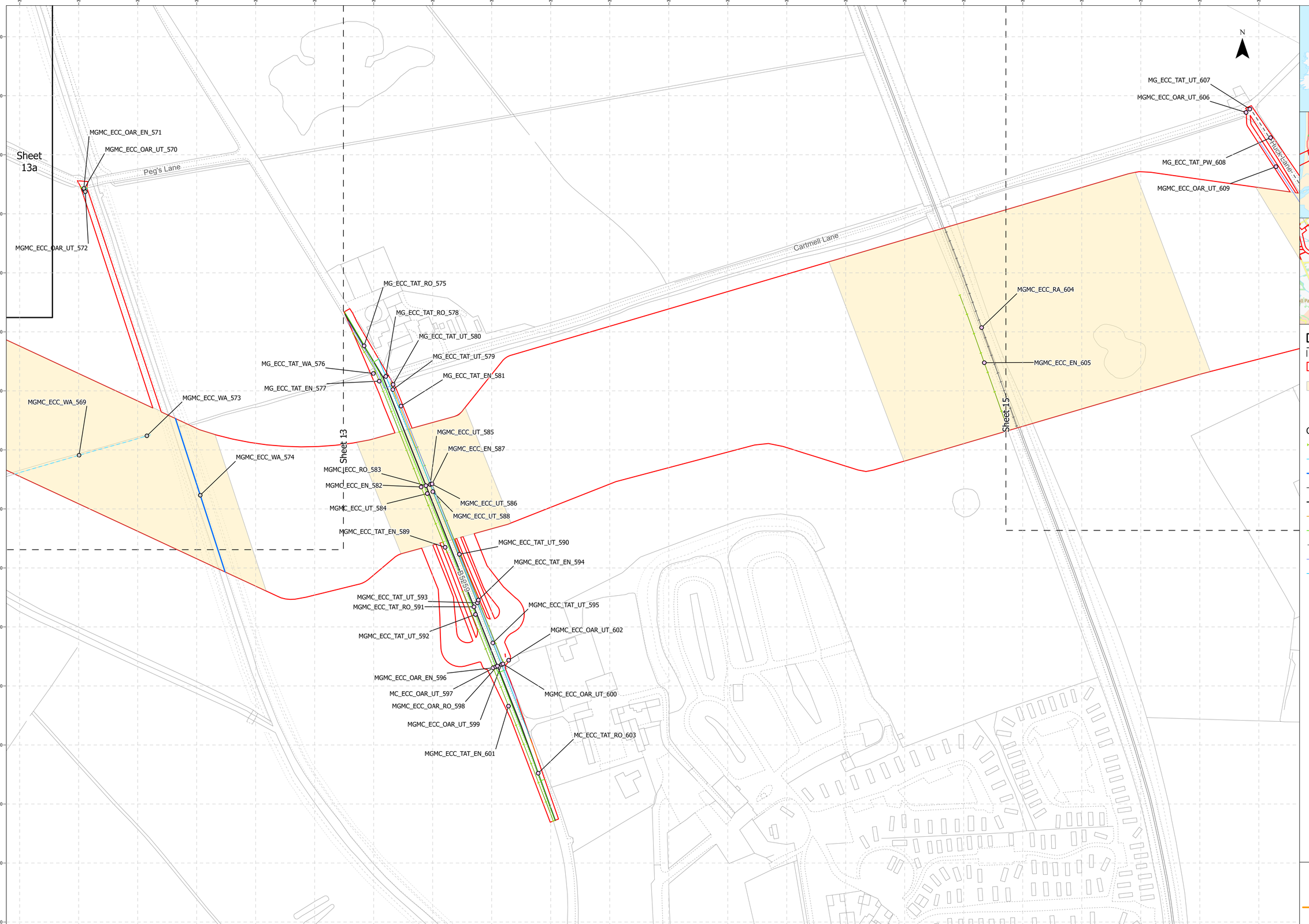
| | | | | | | |
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 13A OF 36 | 0 20 40 Meters<br>Scale@A1: 1:750 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| **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** | **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 | |

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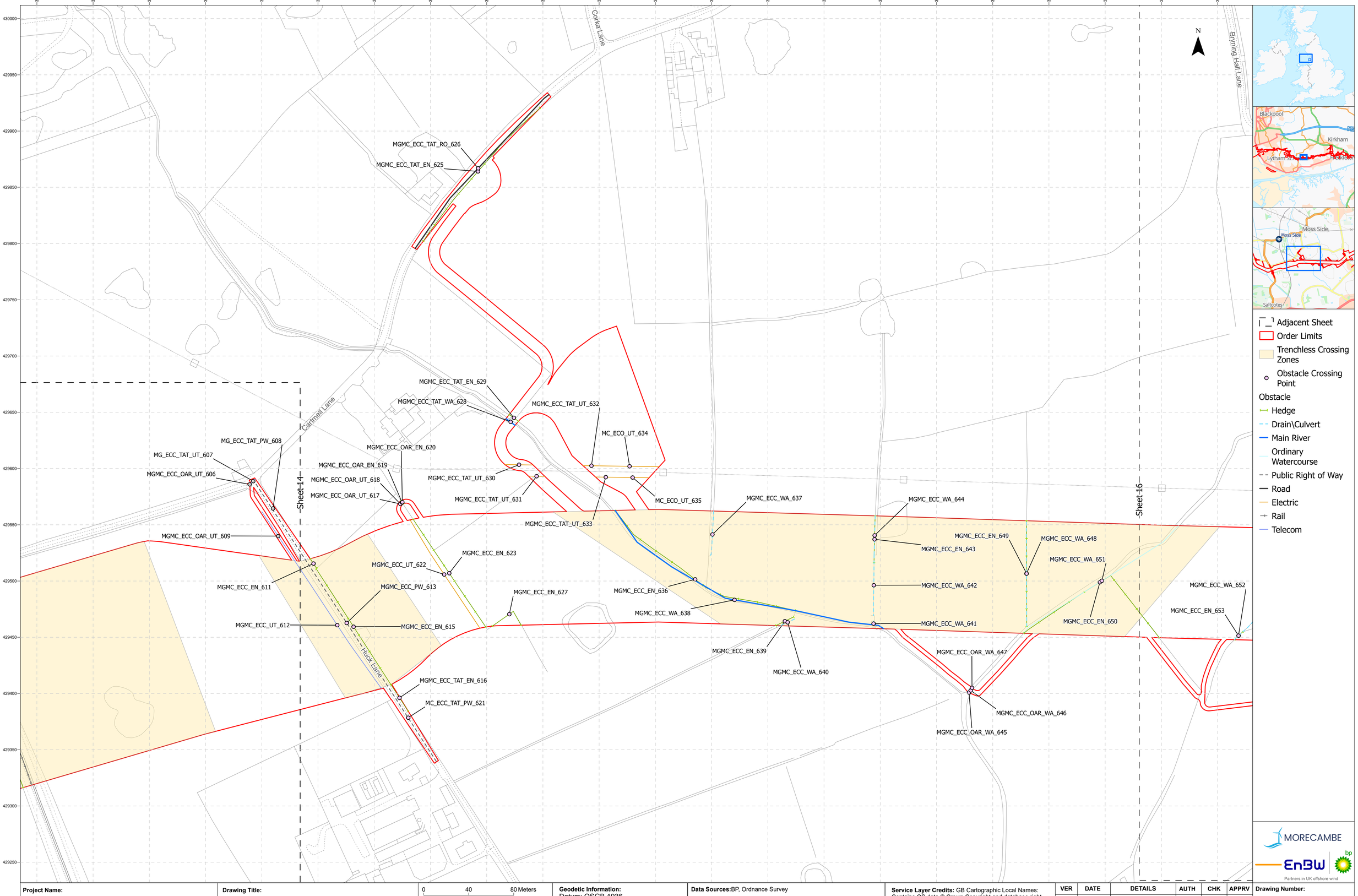





- Adjacent Sheet
- Order Limits
- Trenchless Crossing Zones
- Obstacle Crossing Point

Obstacle
- Hedge
- Drain\Culvert
- Main River
- Ordinary Watercourse
- Public Right of Way
- Road
- Electric
- Rail
- Telecom

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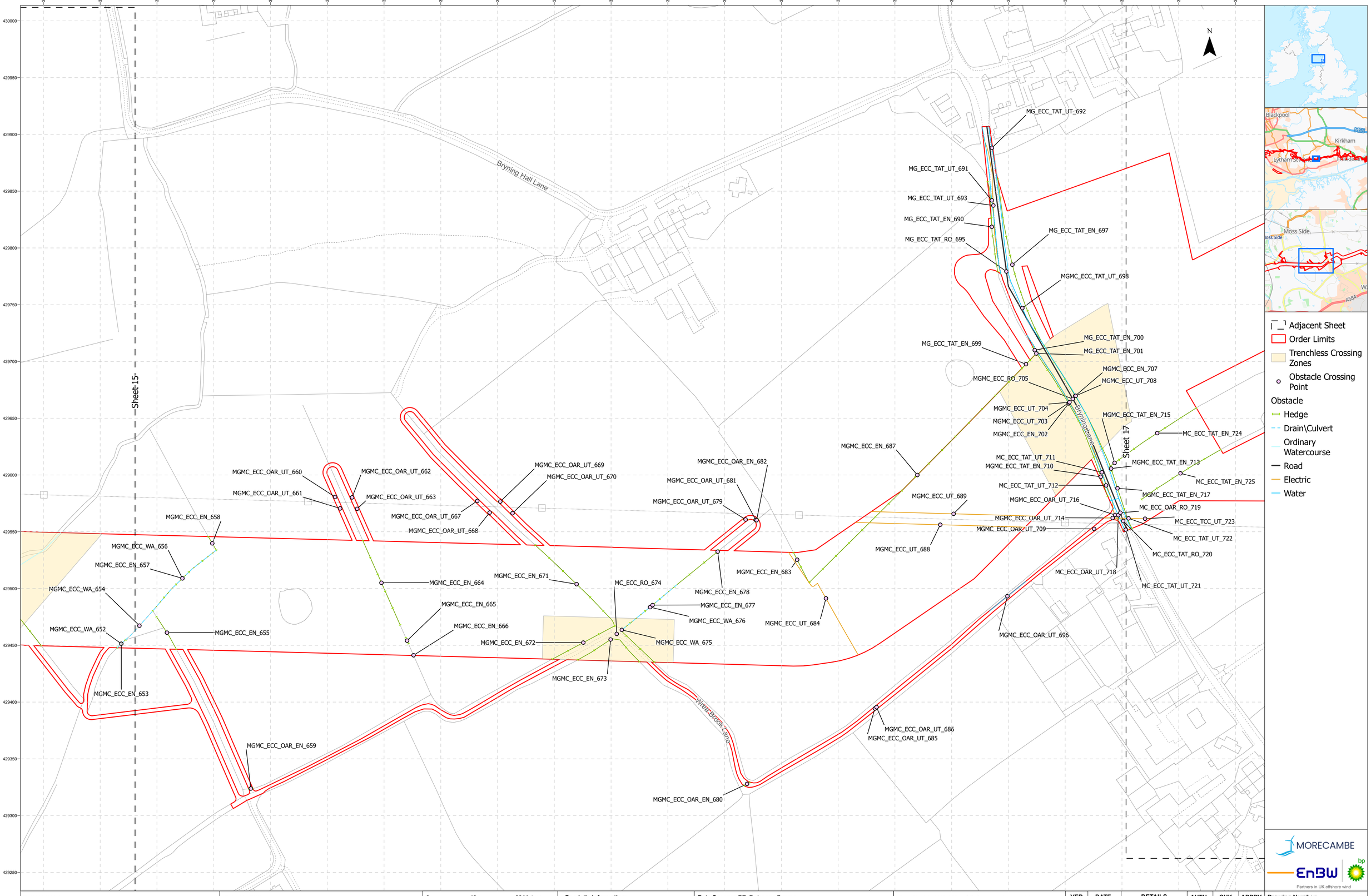
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 15 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 16 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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

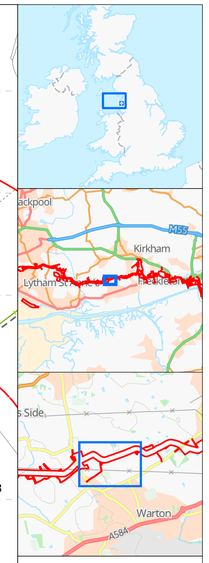
N

Sheet 16

Sheet 18

MC_ECC_TAT_EN_724
MC_ECC_TAT_EN_725
MC_ECC_TCC_UT_723
MC_ECC_TAT_UT_722
MGMC_ECC_EN_729
MGMC_ECC_EN_731
MGMC_ECC_EN_732
MGMC_ECC_UT_738
MGMC_ECC_PW_739
MGMC_ECC_EN_740
MGMC_ECC_EN_741
MGMC_ECC_PW_744
MGMC_ECC_OAR_EN_742
MGMC_ECC_OAR_EN_743
MGMC_ECC_EN_736
MGMC_ECC_EN_737
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

Byrning Lane
Hillock Lane
Harbour Lane




Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
Hedge
Public Right of Way
Road
Electric
Water

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 17 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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
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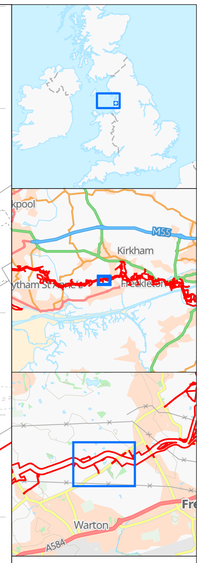
Sheet 18a
Sheet 17
Sheet 19
Hillock Lane




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

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

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|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 18 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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
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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
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MGMC_ECC_RO_788
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MGMC_ECC_TAT_EN_783
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MC_ECC_TAT_UT_777
MC_ECC_TAT_UT_776
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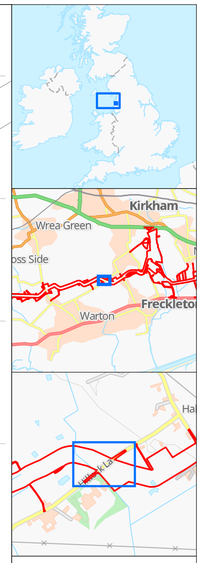


- Adjacent Sheet
- Order Limits
- Trenchless Crossing Zones
- Obstacle Crossing Point

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

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| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 18A OF 36 | 0 10 20 Meters<br>Scale@A1: 1:500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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

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430400 430350 430300 430250 430200 430150 430100 430050 430000 429950 429900 429850 429800 429750 429700 429650

N

Sheet 20

Sheet 19a

Sheet 18

Sheet 22

MGMC_ECC_EN_888
MGMC_ECC_UT_887
MGMC_ECC_EN_895
MGMC_ECC_UT_885
MGMC_ECC_OAR_UT_896
MGMC_ECC_UT_882
MGMC_ECC_OAR_UT_897
MGMC_ECC_UT_881
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MGMC_ECC_OAR_UT_898
MGMC_ECC_OAR_UT_886
MGMC_ECC_OAR_UT_884
MGMC_ECC_OAR_UT_883
MGMC_ECC_UT_902
MGMC_ECC_UT_901
MGMC_ECC_UT_890
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MGMC_ECC_UT_892
MGMC_ECC_UT_893
MGMC_ECC_EN_812
MGMC_ECC_EN_811
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MG_ECC_TAT_RO_908
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MG_ECC_RO_918
MG_ECC_EN_919
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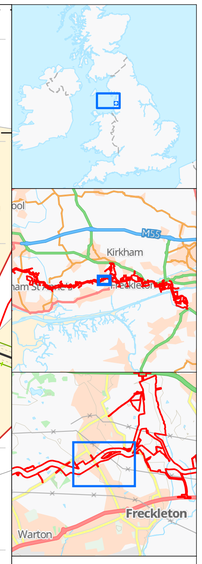
MG_ECC_TAT_EN_906
MG_ECC_TAT_EN_910
MG_ECC_EN_917
MC_ECC_TAT_EN_922
MC_ECC_EN_914

Hillock Lane
Kirkham Road
The Chaltons
Lower Lane
Carter Croft
Strike Lane




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

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

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **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
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MGMC_ECC_TAT_UT_873
MGMC_ECC_TAT_UT_874
MGMC_ECC_OAR_UT_863
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MGMC_ECC_OAR_UT_859
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MGMC_ECC_TAT_UT_865
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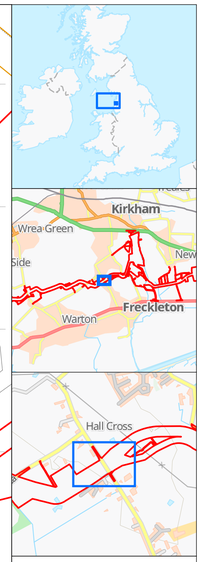
The Chaltons




Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

Obstacle
Hedge
Road
Electric
Gas
Telecom
Water

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 19A OF 36 | 0 10 20 Meters<br>Scale@A1: 1:500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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

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
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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_1049
MG_LSS_WA_1054
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_ECO_WA_1063
MG_ECC_UT_935
MG_ECC_WA_933
MG_ECC_UT_940
MG_ECC_EN_934
MG_ECC_OAR_EN_942
MG_ECC_OAR_EN_945
Sheet 19
Sheet 22

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

N

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

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **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<br>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<br>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

342850 343000 343050 343100 343150 343200 343250 343300 343350 343400 343450 343500 343550 343600 343650 343700 343750 343800 343850 343900 343950 344000

431700 431650 431600 431550 431500 431450 431400 431350 431300 431250 431200 431150 431100 431050 431000

Glebe Lane
Manor Drive
A583
B5192

MG_LSS_TAT_UT_964
MG_LSS_TAT_UT_965
MG_LSS_TAT_UT_966
MG_LSS_TAT_UT_967
MG_LSS_TAT_EN_944
MG_LSS_TAT_EN_951
MG_LSS_EN_983
MG_LSS_TAT_EN_1020
MG_LSS_TAT_UT_1017
MG_LSS_EN_948
MG_LSS_TAT_WA_968
MG_LSS_TAT_WA_961
MG_LSS_EN_978
MG_LSS_TAT_WA_969
MG_LSS_EN_957
MG_LSS_EN_970
MG_ECO_EN_1024
MG_LSS_WA_1037
MG_LSS_WA_1038
MG_LSS_WA_1041
MG_LSS_EN_1018
MG_LSS_UT_1048
MG_LSS_EN_1052
MG_LSS_WA_1035
MG_LSS_UT_1014
MG_ECC_OAR_PW_953
MG_ECC_OAR_UT_954
MG_LSS_EN_952
MG_LSS_EN_955
MG_LSS_PW_930
MG_ECC_OAR_PW_929
MG_LSS_EN_927
MG_LSS_UT_924
MG_LSS_EN_931
MG_ECC_OAR_PW_960
MG_LSS_EN_1010
MG_LSS_WA_1035
MG_ECC_OAR_UT_916
MG_ECC_OAR_UT_915
MG_ECC_OAR_UT_913
MG_ECC_OAR_UT_912
MG_ECC_OAR_EN_909
Sheet 20
MG_LSS_EN_1021
MG_LSS_WA_1022
MG_LSS_EN_1034
MGMC_ECO_EN_921
MG_ECO_WA_923
MG_ECO_WA_938
MG_ECO_WA_943
MGMC_ECO_EN_939

N

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

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **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<br>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<br>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 | |

343200 343250 343300 343350 343400 343450 343500 343550 343600 343650 343700 343750 343800 343850 343900 343950 344000 344050 344100 344150 344200 344250

430400 430350 430300 430250 430200 430150 430100 430050 430000 429950 429900 429850 429800 429750 429700 429650

Sheet 19

Sheet 20

Sheet 23

Sheet 24

N

MG_ECC_OAR_EN_945
MG_ECC_OAR_EN_942
MG_GCC_OAR_EN_1043
MG_GCC_OAR_EN_1050
MG_GCC_EN_1058
MG_GCC_OAR_EN_1039
MG_GCC_WA_1059
MG_GCC_WA_1060
MC_ECC_PW_950
MC_ECC_WA_997
MC_ECC_EN_947
MG_ECC_OAR_WA_1044
MG_GCC_OAR_EN_1056
MG_ECC_RO_918
MC_ECC_EN_956
MG_ECC_EN_919
MC_ECC_OAR_EN_958
MG_ECC_OAR_WA_1042
MG_GCC_UT_1062
MC_ECC_RO_926
MC_LSS_UT_963
MG_ECC_OAR_UT_1045
MG_GCC_OAR_EN_1046
MC_ECC_EN_928
MC_ECC_EN_989
MC_ECC_TAT_EN_932
MG_ECC_EN_917
MC_ECC_WA_1008
MC_GCC_EN_1066
MC_ECC_OAR_RO_937
MC_ECC_TAT_EN_922
MGMC_ECC_OAR_UT_959
MG_ECC_OAR_PW_1047
MC_ECC_EN_925
MC_LSS_WA_975
MC_ECC_OAR_EN_936
MC_ECC_WA_1029
MC_LSS_EN_1028
MC_LSS_PW_1030
MC_LSS_EN_1064
MC_LSS_EN_995
MC_ECC_EN_914
MC_GCC_OAR_WA_996
MC_ECC_EN_971
MC_GCC_PW_1073
MC_LSS_PW_1000
MC_LSS_EN_1071
MC_LSS_EN_1027
MC_LSS_EN_1065
MC_LSS_EN_1033
MC_GCC_WA_1079
MC_LSS_PW_1040
MGMC_GCC_OAR_RO_977
MC_LSS_EN_1003
MC_LSS_EN_1074
MC_LSS_EN_994
MC_LSS_WA_1072
MC_LSS_EN_1053
MC_GCC_WA_1076
MC_GCC_WA_1075
MC_LSS_EN_1015
MG_GCC_EN_1084
MC_LSS_TAT_RO_1009
MGMC_GCC_UT_1083
MC_GCC_EN_1086
MC_LSS_EN_1011
MC_GCC_PW_1077
MC_GCC_WA_1067
MC_GCC_EN_1091
MGMC_GCC_WA_1093
MGMC_GCC_PW_1115
MGMC_GCC_WA_1114
MC_LSS_RO_1012
Irongate Gate
MC_LSS_EN_1061
MGMC_GCC_WA_1092
MGMC_GCC_PW_1087
MC_LSS_TAT_UT_1068
MC_LSS_TAT_UT_1069
MC_LSS_TAT_UT_1070
MGMC_GCC_TAT_UT_1088
MGMC_GCC_TAT_UT_1089
MC_LSS_TAT_PW_1078
MGMC_GCC_TAT_UT_1090
MC_LSS_TAT_WA_1080
MC_LSS_TAT_UT_1082
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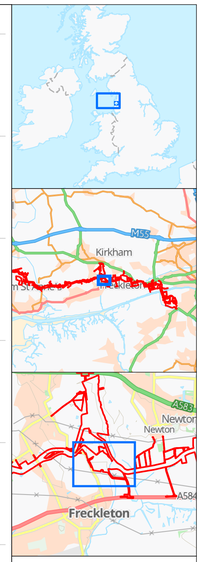


- Adjacent Sheet
- Order Limits
- Trenchless Crossing Zones
- Obstacle Crossing Point

Obstacle
- Hedge
- Drain\Culvert
- Main River
- Ordinary Watercourse
- Public Right of Way
- Road
- Electric
- Sewerage
- Telecom

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|---|---|---|---|---|---|---|---|---|---|---|
| **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 | | | | | **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 |

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
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MGMC_GCC_TAT_EN_1097
MGMC_GCC_TAT_EN_1100
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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
Kirkham
Newton-with-Scar
Newton
Freckleton
N
430100
430050
430000
429950
429900
429850
429800
429750
429700
429650
429600
429550
429500
429450
429400
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344650
344700
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344800
344850
344900
344950
345000
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
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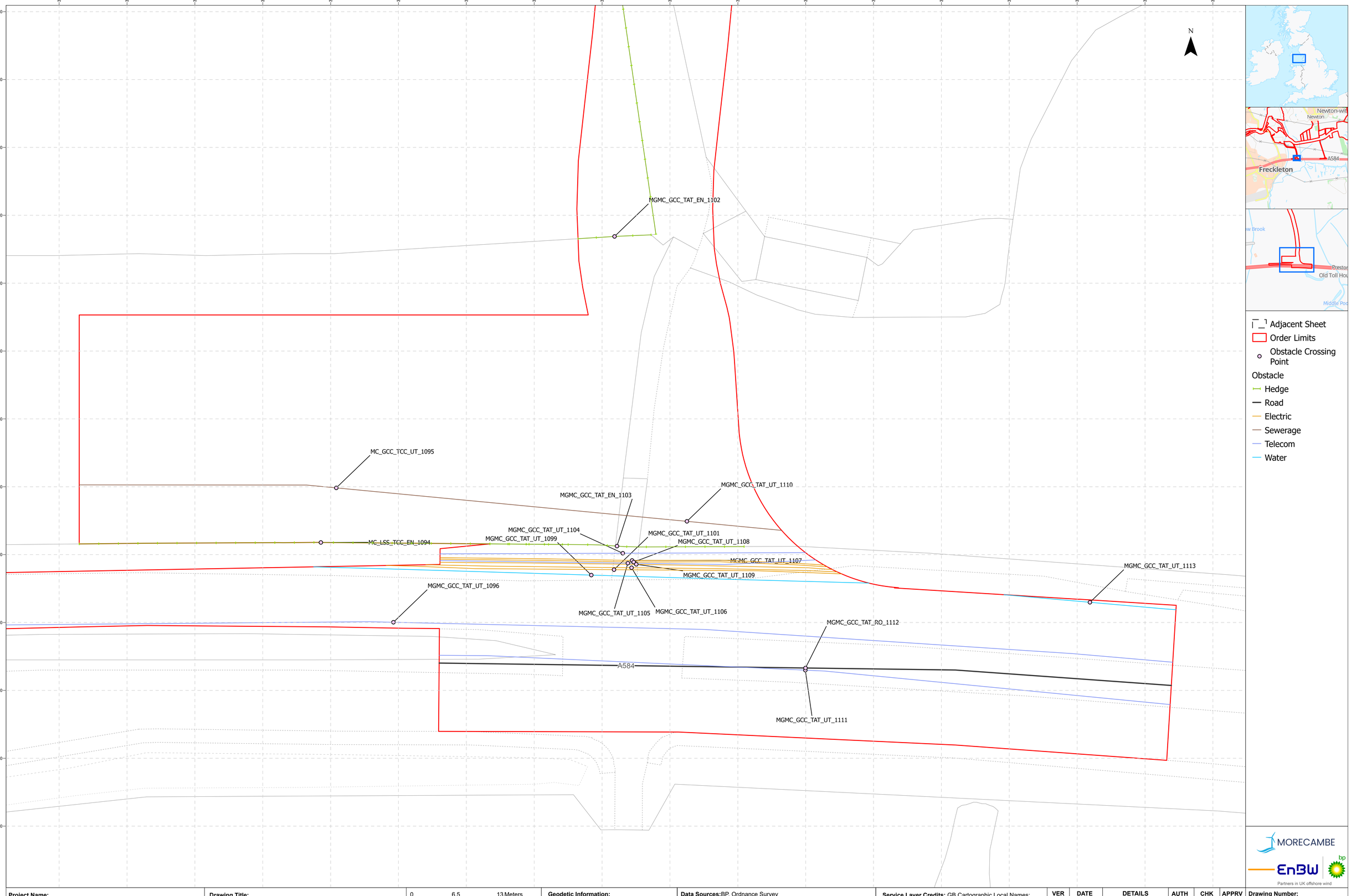
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 23 OF 36 | 0 40 80 Meters Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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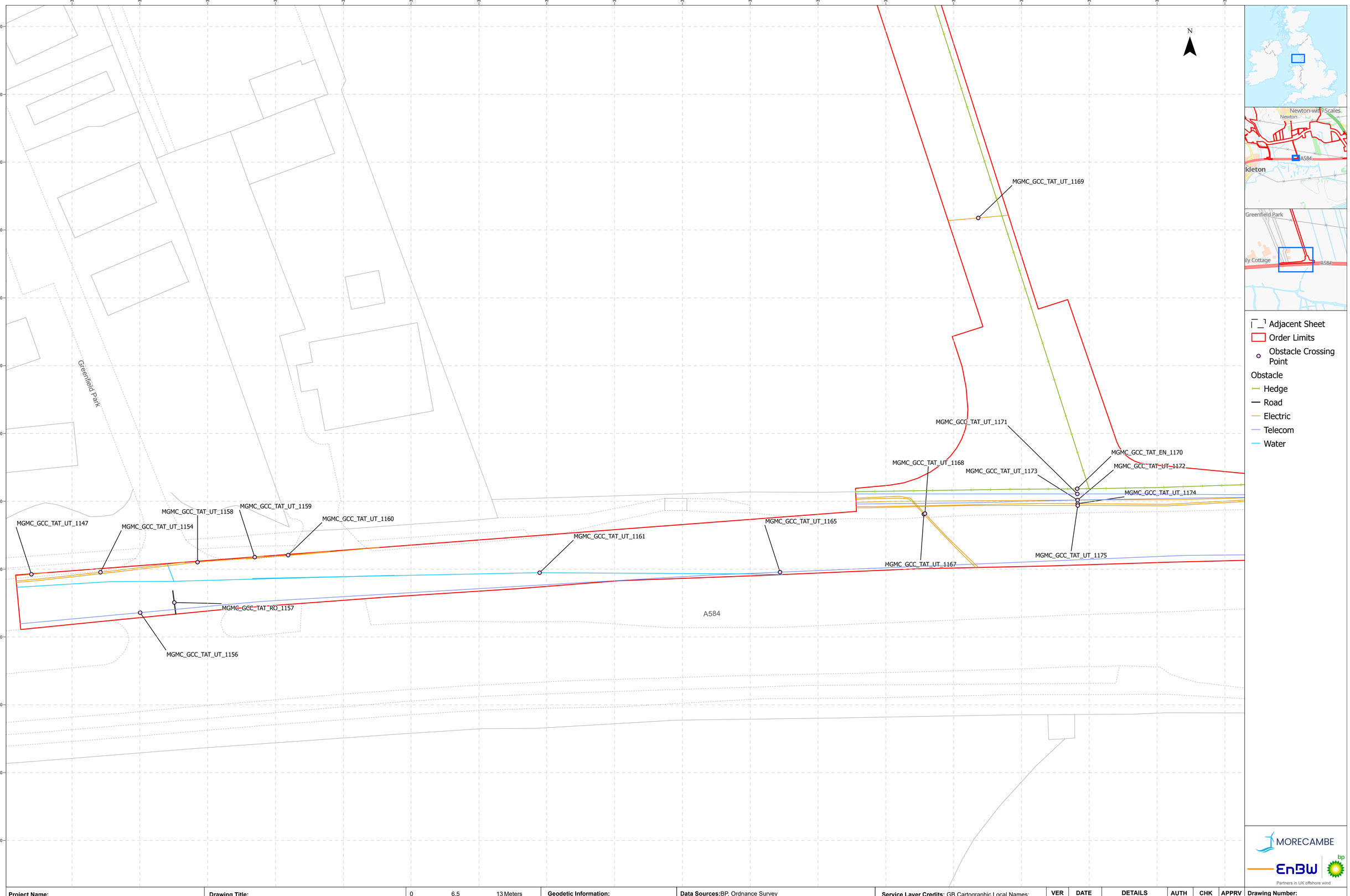
|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 23A OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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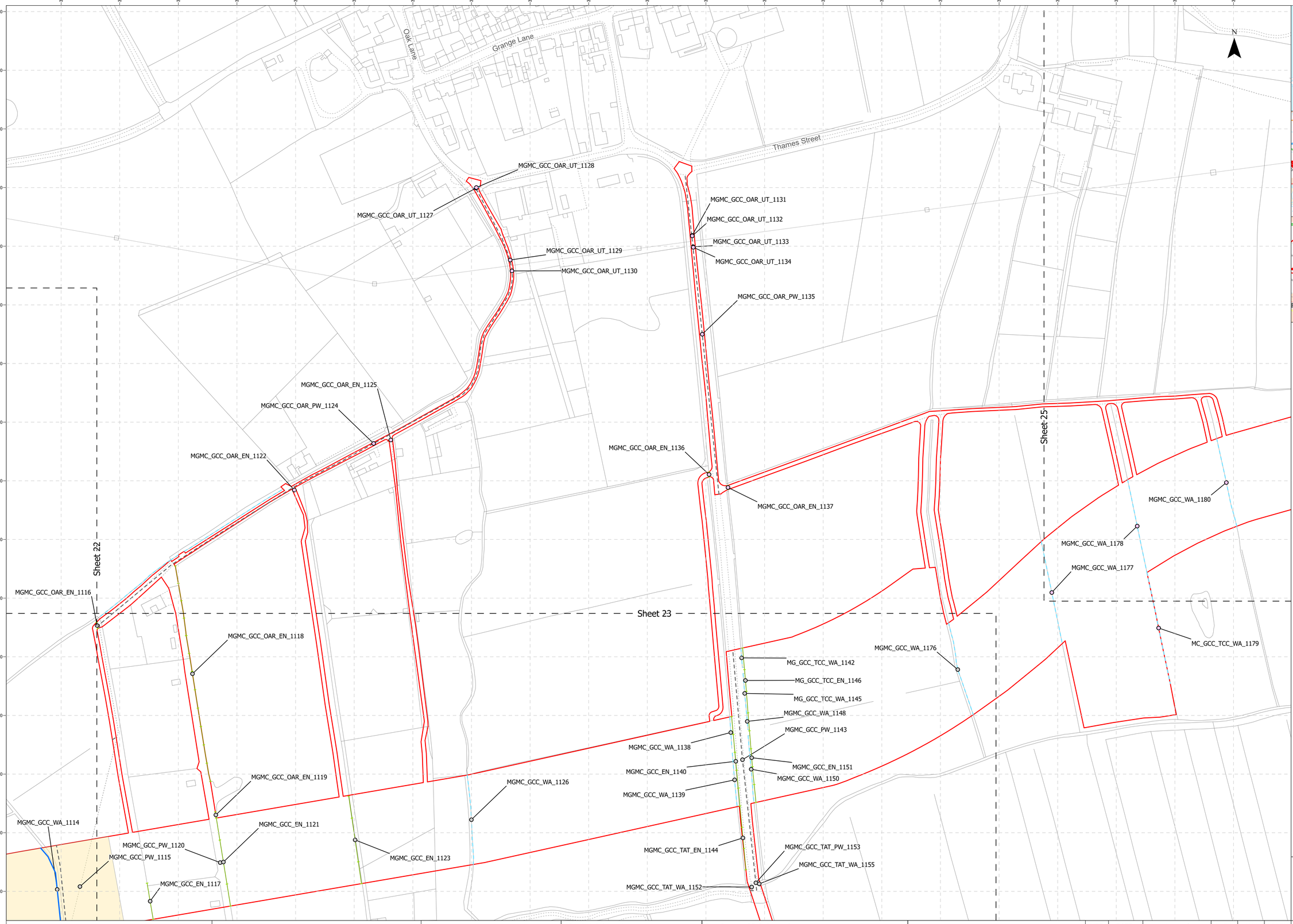
|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 23B OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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

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| 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

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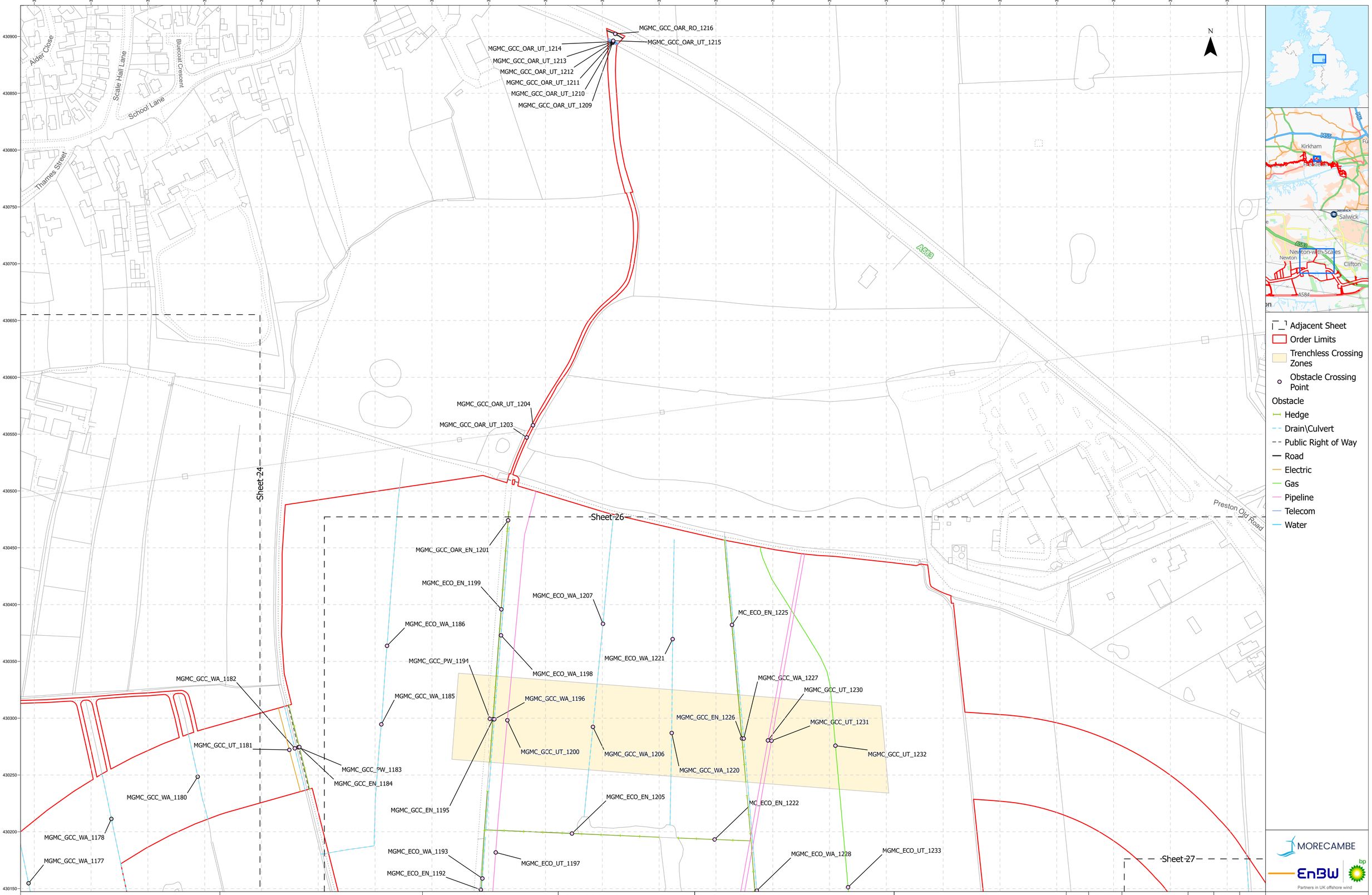


**Project Name:**
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

**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

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**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
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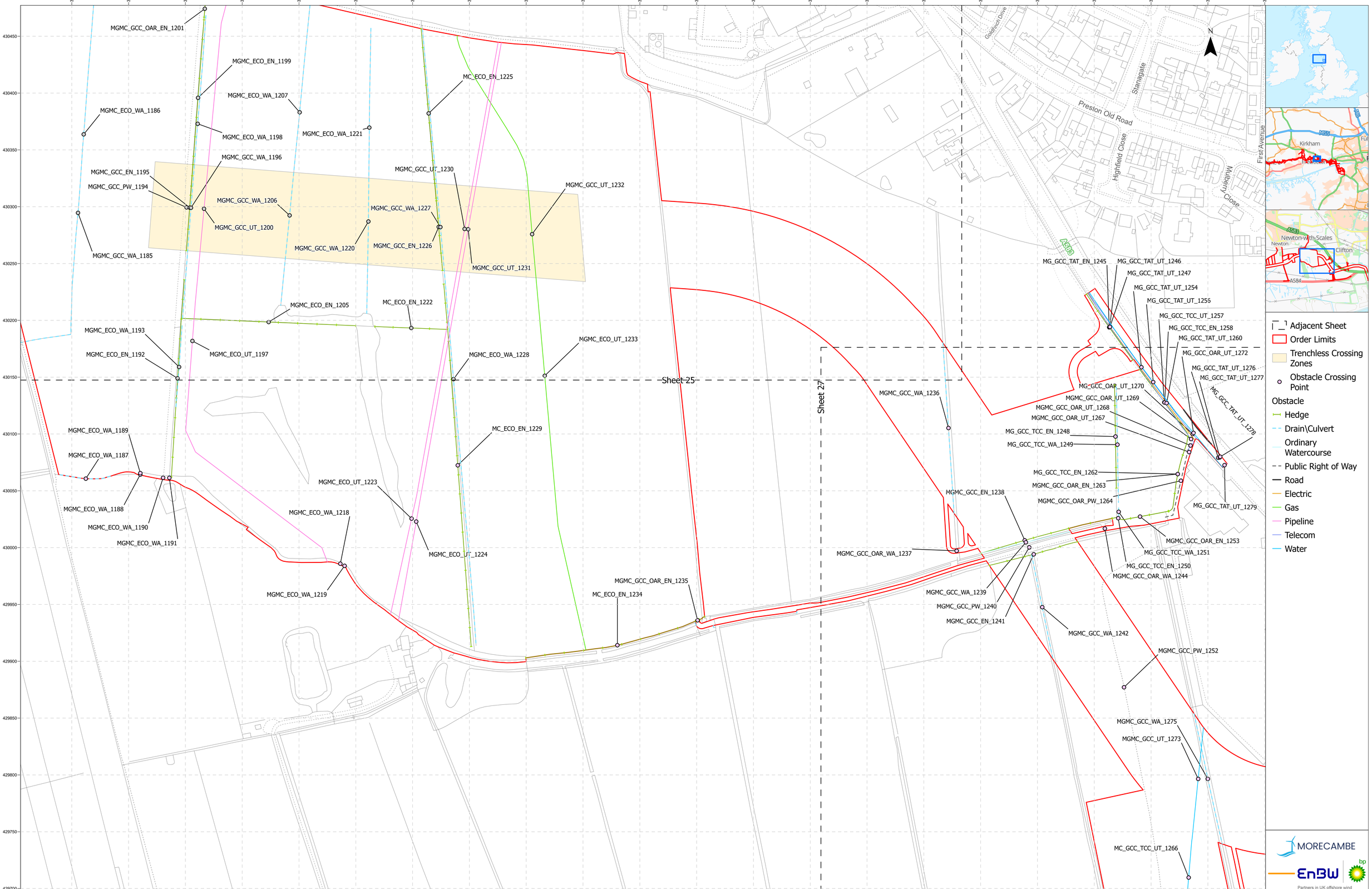


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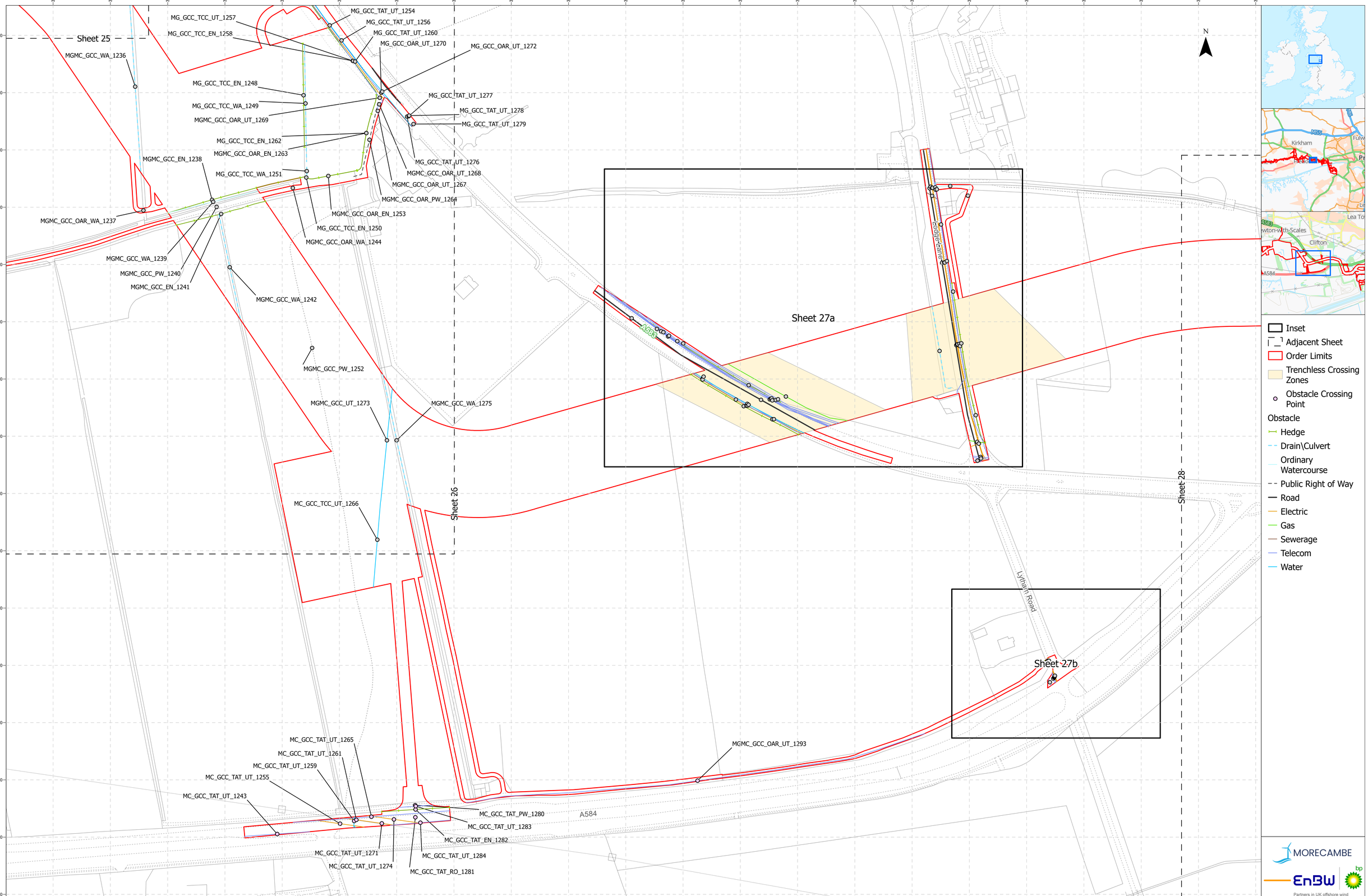
|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 26 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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| **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 | |

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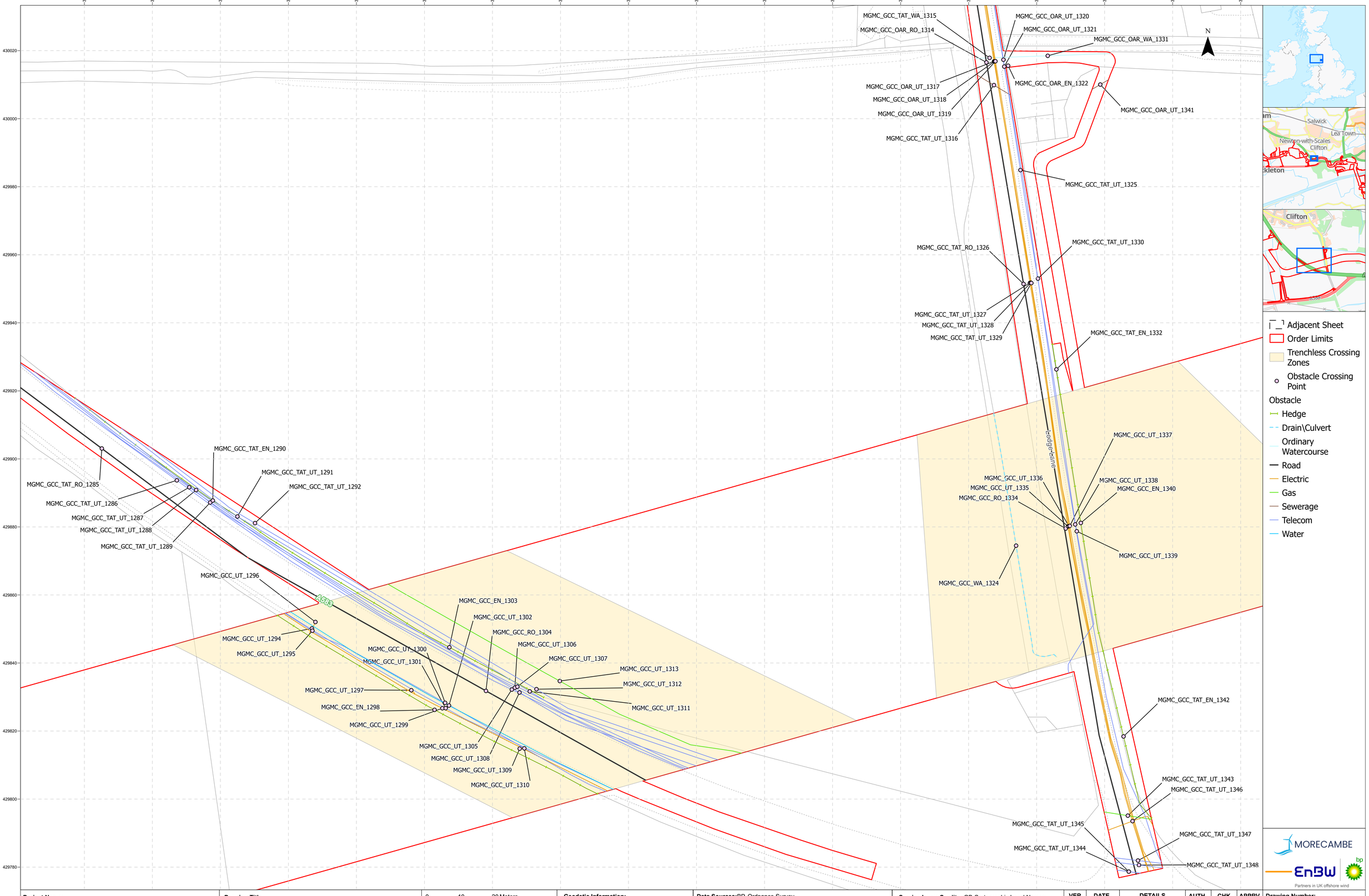


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| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 27A OF 36 | 0 10 20 Meters<br>Scale@A1: 1:500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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
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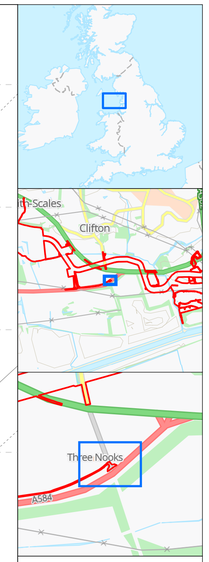


Adjacent Sheet
Order Limits
Obstacle Crossing Point

Obstacle
Hedge
Electric
Telecom

MORECAMBE
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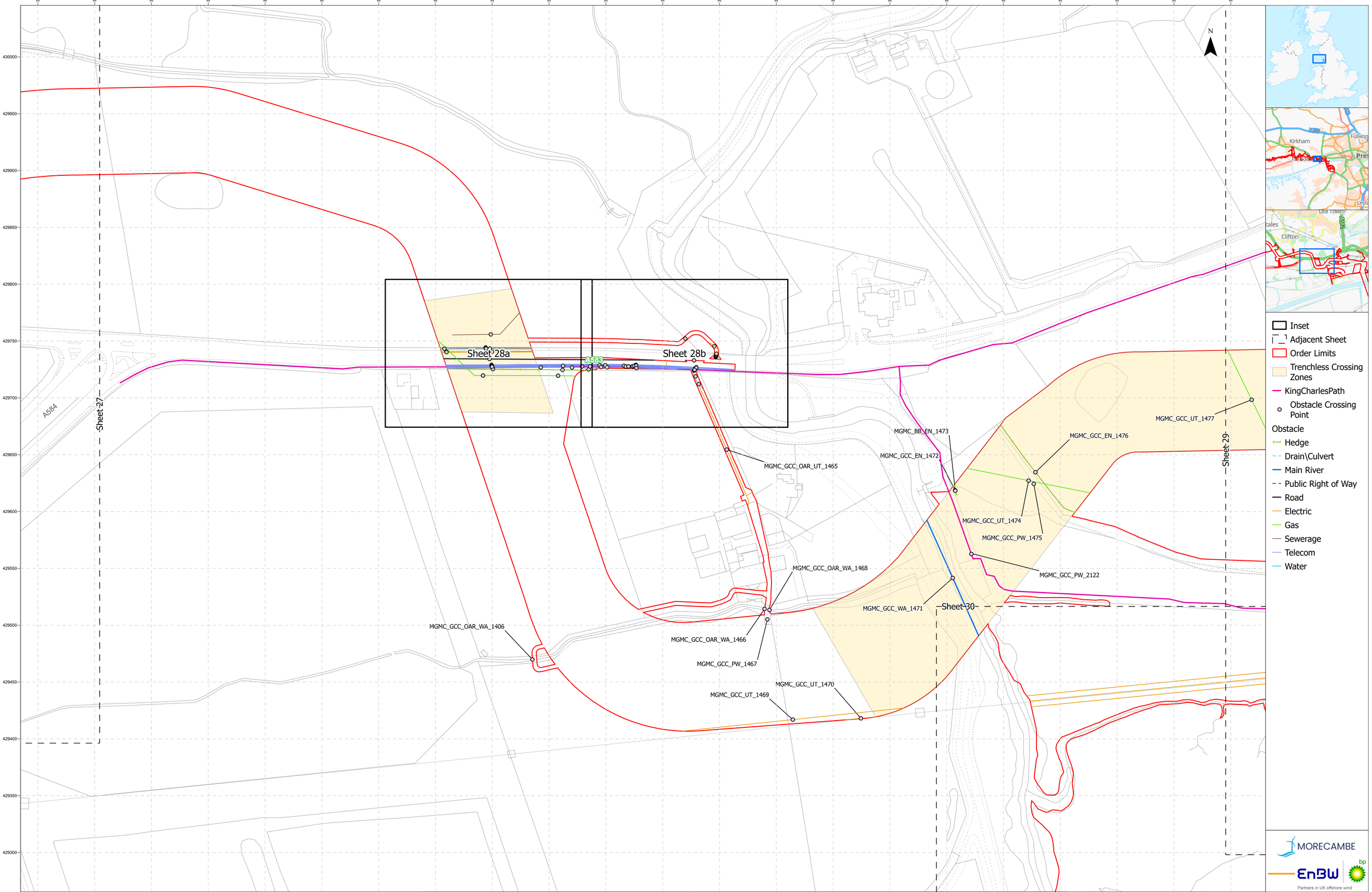
Partners in UK offshore wind

| | | | | | | |
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 27B OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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|---|---|---|---|---|---|---|---|---|
| **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<br>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<br>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 |

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N

Sheet 28b

Clifton
A583
Millennium Ribble Link
Savick Brook

Inset
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
KingCharlesPath
Obstacle Crossing Point
Obstacle
Hedge
Road
Electric
Gas
Sewerage
Telecom

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 28A OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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

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N

Sheet 28a

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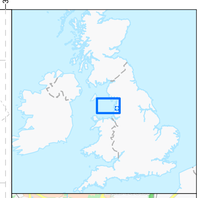


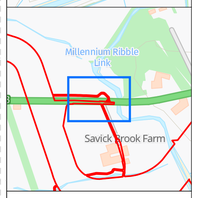


Inset
Adjacent Sheet
Order Limits
KingCharlesPath
Obstacle Crossing Point

Obstacle
Hedge
Public Right of Way
Road
Electric
Gas
Telecom
Water

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**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

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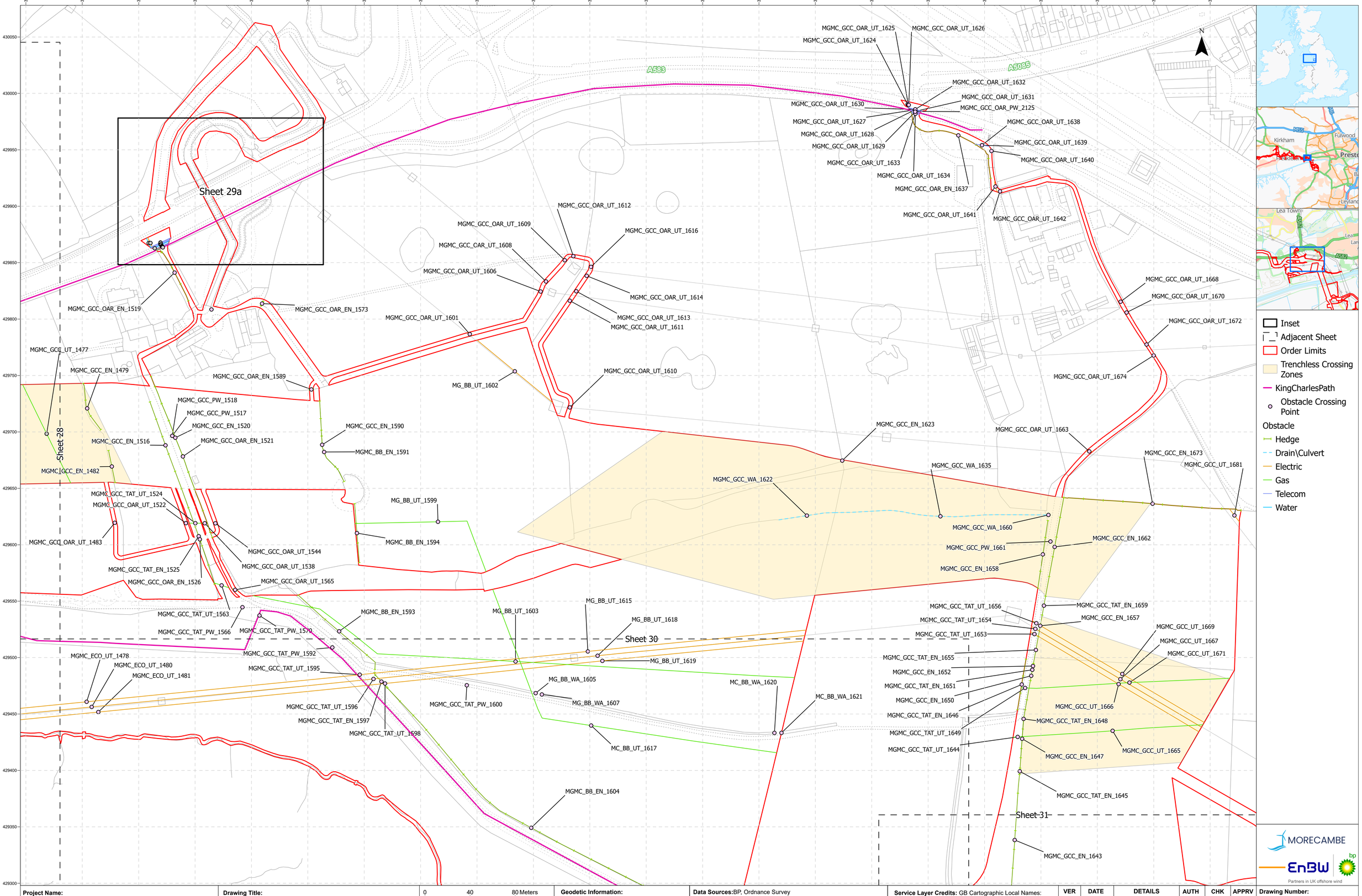
| VER | DATE | DETAILS | AUTH | CHK | APPRV |
|---|---|---|---|---|---|
| 03 | 01/10/25 | Deadline 5a | HAH | CB | PRW |
| 04 | 17/10/25 | Deadline 6 | HAH | CB | PRW |

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

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| **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 | |

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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

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MGMC_GCC_OAR_UT_1513
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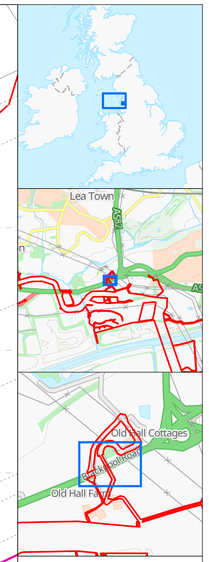


Adjacent Sheet
Order Limits
KingCharlesPath
Obstacle Crossing Point

Obstacle
Hedge
Electric
Telecom
Water

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bp
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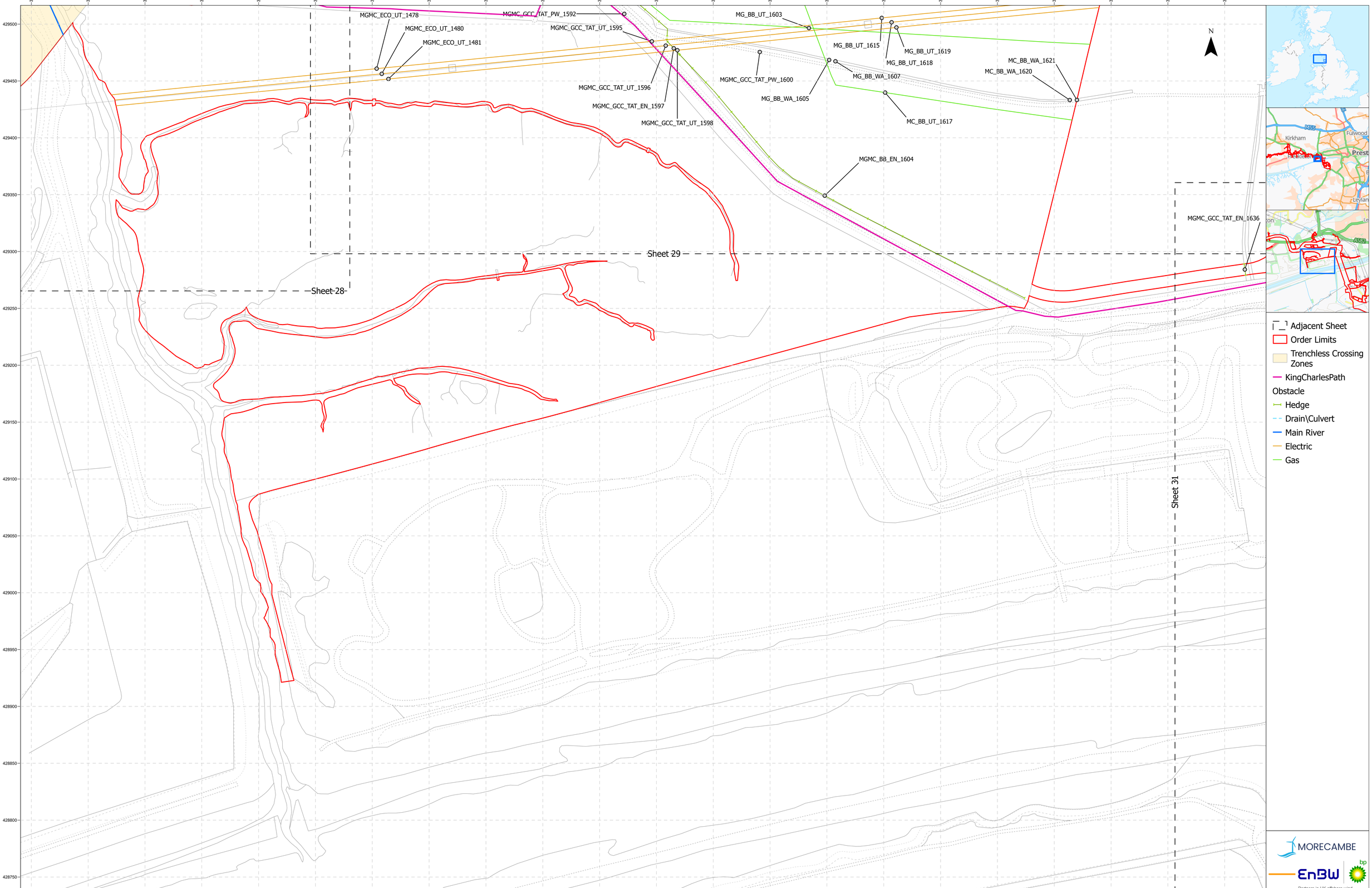
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 29A OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 30 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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MGMC_GCC_TAT_EN_1636
MGMC_GCC_EN_1643
MGMC_GCC_TAT_UT_1687
MGMC_GCC_TAT_UT_1686
MGMC_GCC_TAT_UT_1688
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MGMC_GCC_TAT_UT_1764
MGMC_GCC_TAT_UT_1780
MGMC_GCC_TAT_UT_1743
MGMC_GCC_TAT_UT_1779
MGMC_GCC_TAT_RO_1776
MGMC_GCC_TAT_UT_1772
MGMC_GCC_TAT_PW_1732
MGMC_GCC_TAT_UT_1761
MGMC_GCC_TAT_UT_1765
MGMC_GCC_TAT_UT_1738
MGMC_GCC_TAT_UT_1763
Wallend Road
Sheet 29
MGMC_GCC_PW_1680
MGMC_GCC_UT_1675
MGMC_GCC_PW_1679
MGMC_GCC_UT_1676
MGMC_GCC_UT_1677
Sheet 30
MGMC_GCC_WA_1678
MGMC_GCC_OAR_UT_1731
MGMC_GCC_OAR_PW_1734
MGMC_GCC_OAR_UT_1711
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MGMC_GCC_OAR_UT_1706
Howick Cross Lane
MGMC_GCC_OAR_UT_1736
MGMC_GCC_OAR_UT_1737
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Sheet 32
Sheet 33
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Kirkham
Fulwood
Preston
Leyland
Lea
Larches
Ashton Barr
A582
M55
Adjacent Sheet
Order Limits
Trenchless Crossing Zones
KingCharlesPath
Obstacle Crossing Point
Obstacle
Hedge
Main River
Public Right of Way
Electric
Gas
Sewerage
Telecom
Water
MORECAMBE
EnBW
bp
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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **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<br>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<br>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 | |

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428600 428550 428500 428450 428400 428350 428300 428250 428200 428150 428100 428050 428000 427950 427900 427850

Sheet-31

Sheet-33

Sheet 34

N

MGMC_GCC_OAR_UT_1745
MGMC_GCC_OAR_UT_1744
MGMC_GCC_OAR_UT_1715
MGMC_GCC_UT_1722
MGMC_GCC_UT_1749
MGMC_GCC_EN_1702
MGMC_GCC_PW_1747
MGMC_GCC_UT_1751
MGMC_GCC_UT_1793
MGMC_GCC_UT_1786
MGMC_GCC_UT_1784
MGMC_GCC_UT_1783
MGMC_GCC_TCC_UT_1752
MGMC_GCC_TCC_UT_1753
MGMC_GCC_TCC_PW_1750
MGMC_GCC_TAT_UT_1685
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MGMC_GCC_EN_1707
MGMC_GCC_TAT_UT_1705
MGMC_GCC_OAR_UT_1724
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MGMC_GCC_OAR_UT_1729
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MGMC_GCC_OAR_UT_1770
MGMC_GCC_PW_1717
MGMC_GCC_OAR_UT_1762
MGMC_GCC_EN_1730
MGMC_GCC_EN_1712
MGMC_GCC_UT_1748
MGMC_GCC_RO_1716

Howick Cross Lane

Kirkham
Fulwood
Preston
Leyland
Hutton
M55
A582

Adjacent Sheet
Order Limits
Trenchless Crossing Zones
Obstacle Crossing Point

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

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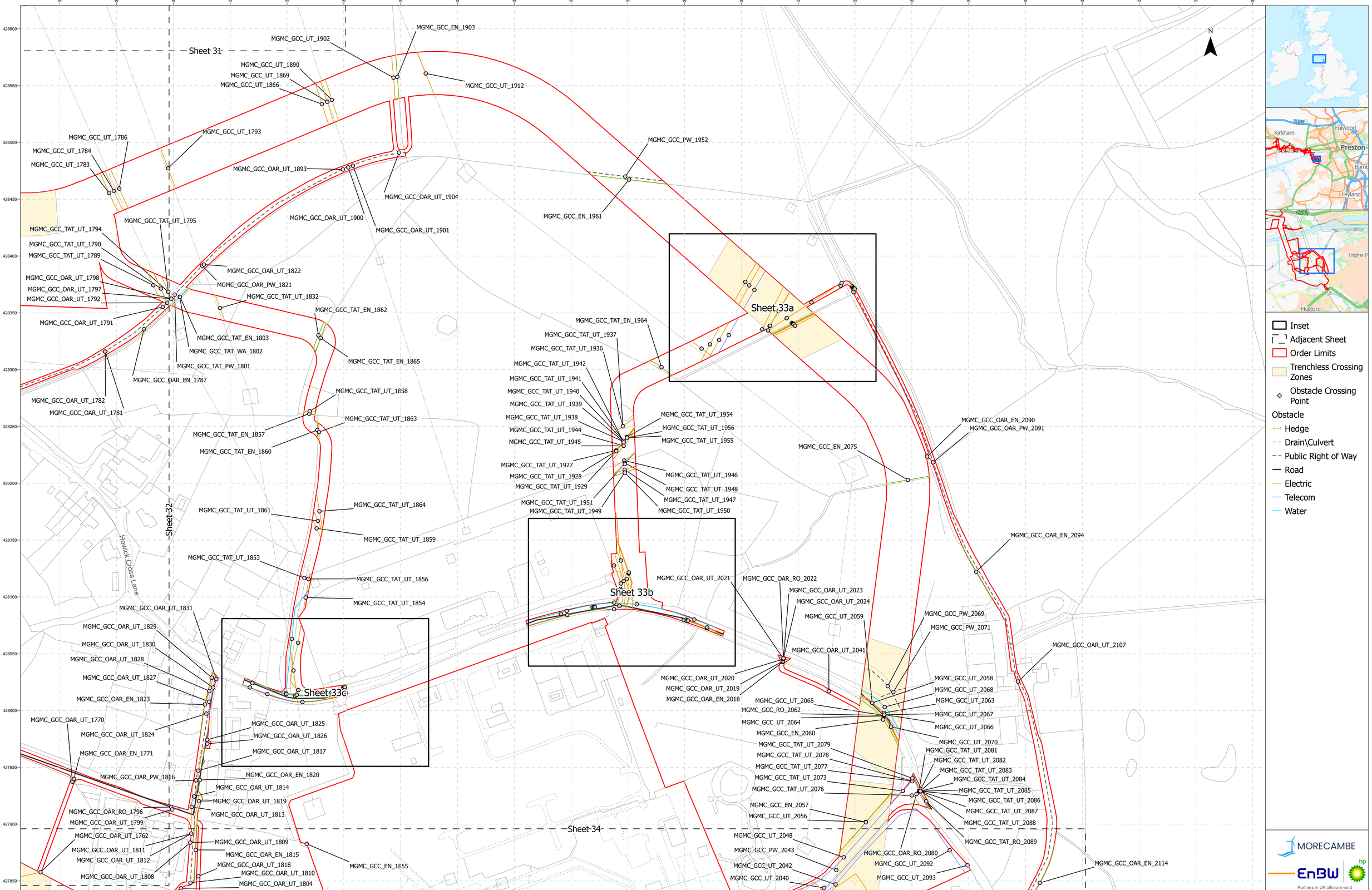
|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 32 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 33 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>Contains data from OS Zoomstack | **Drawing Number:** BP-GBR-MORG-REG-0204 | | |

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| 04 | 17/10/25 | Deadline 6 | HAH | CB | PRW |

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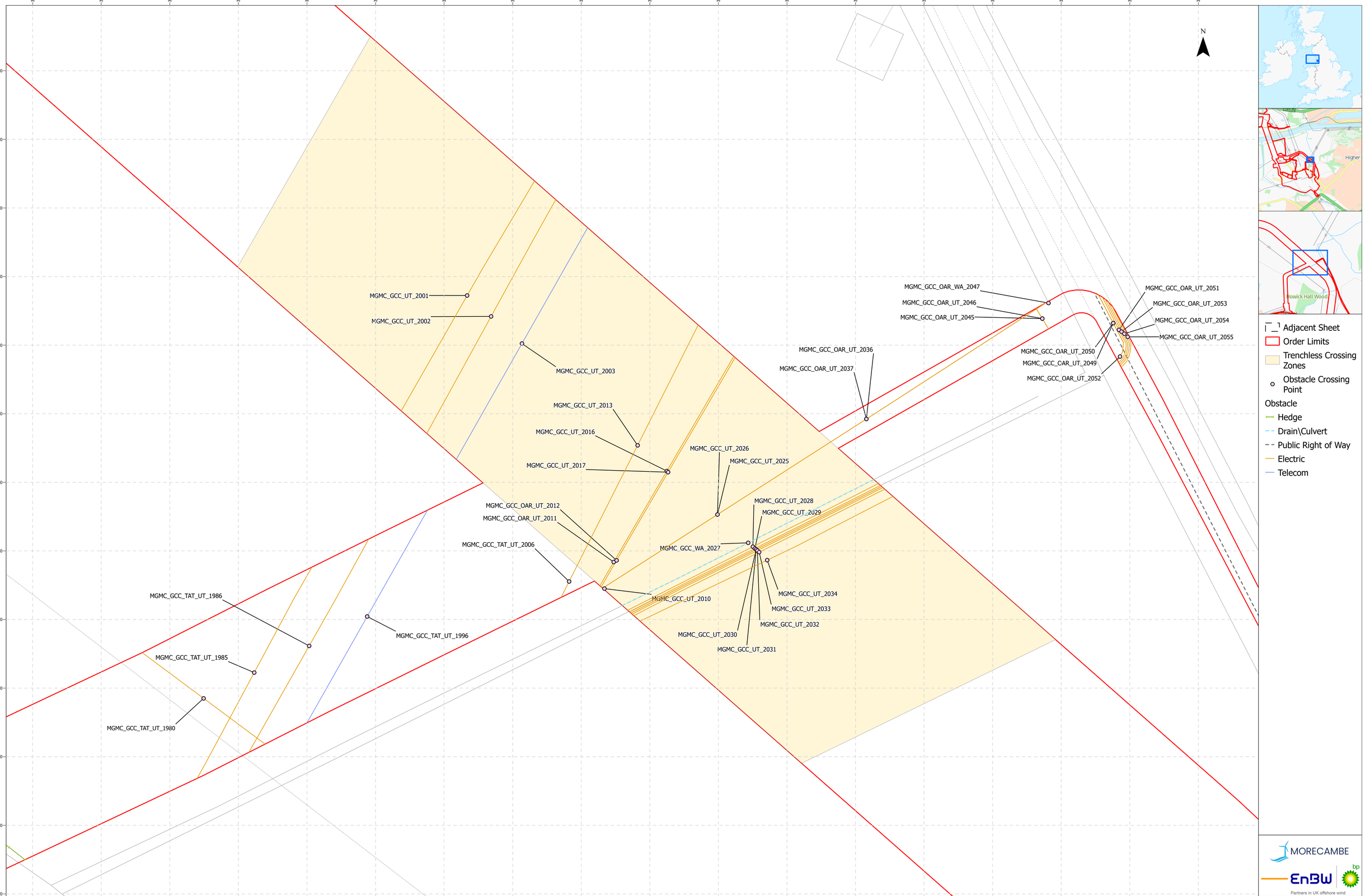


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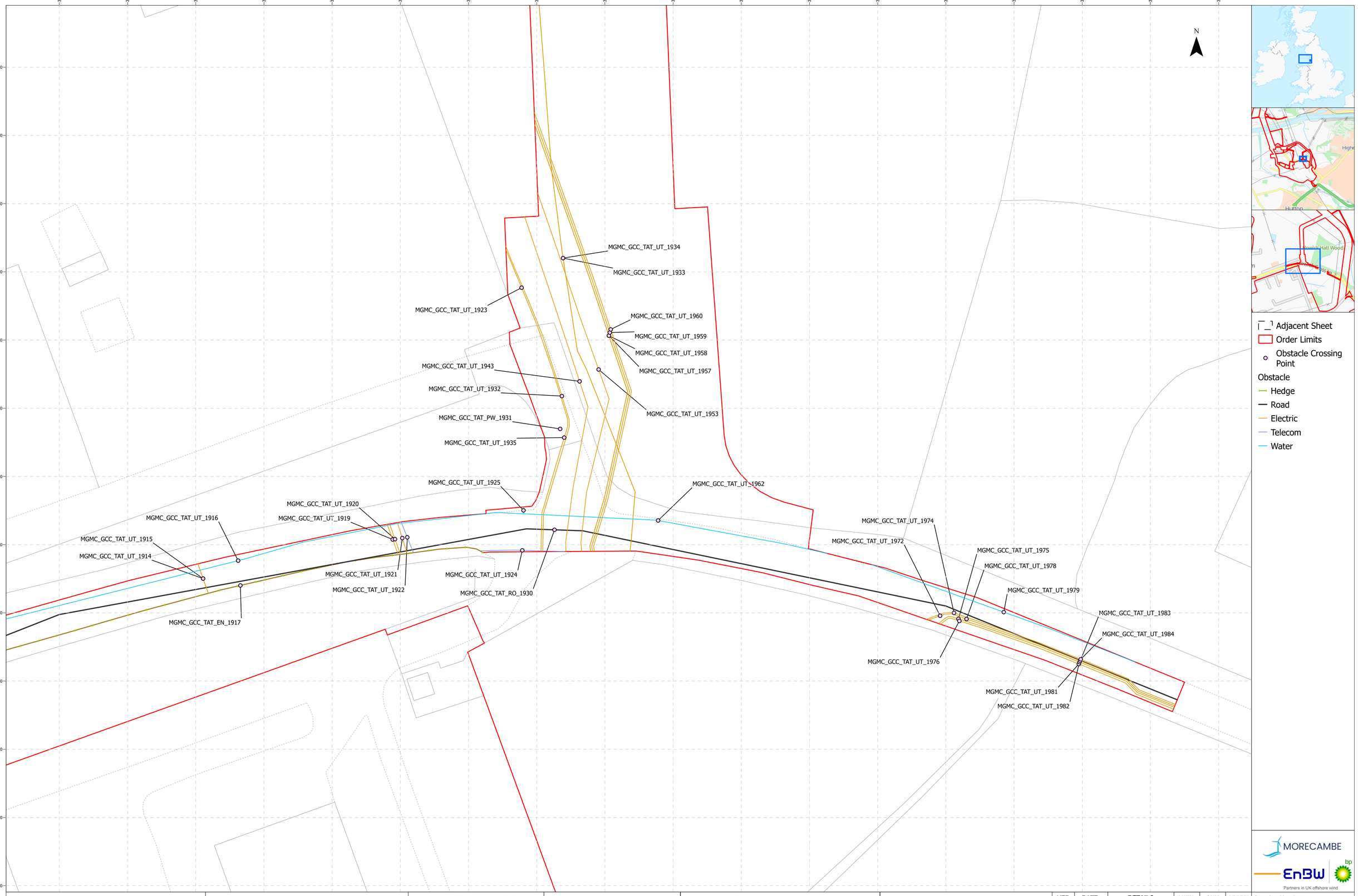
|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 33A OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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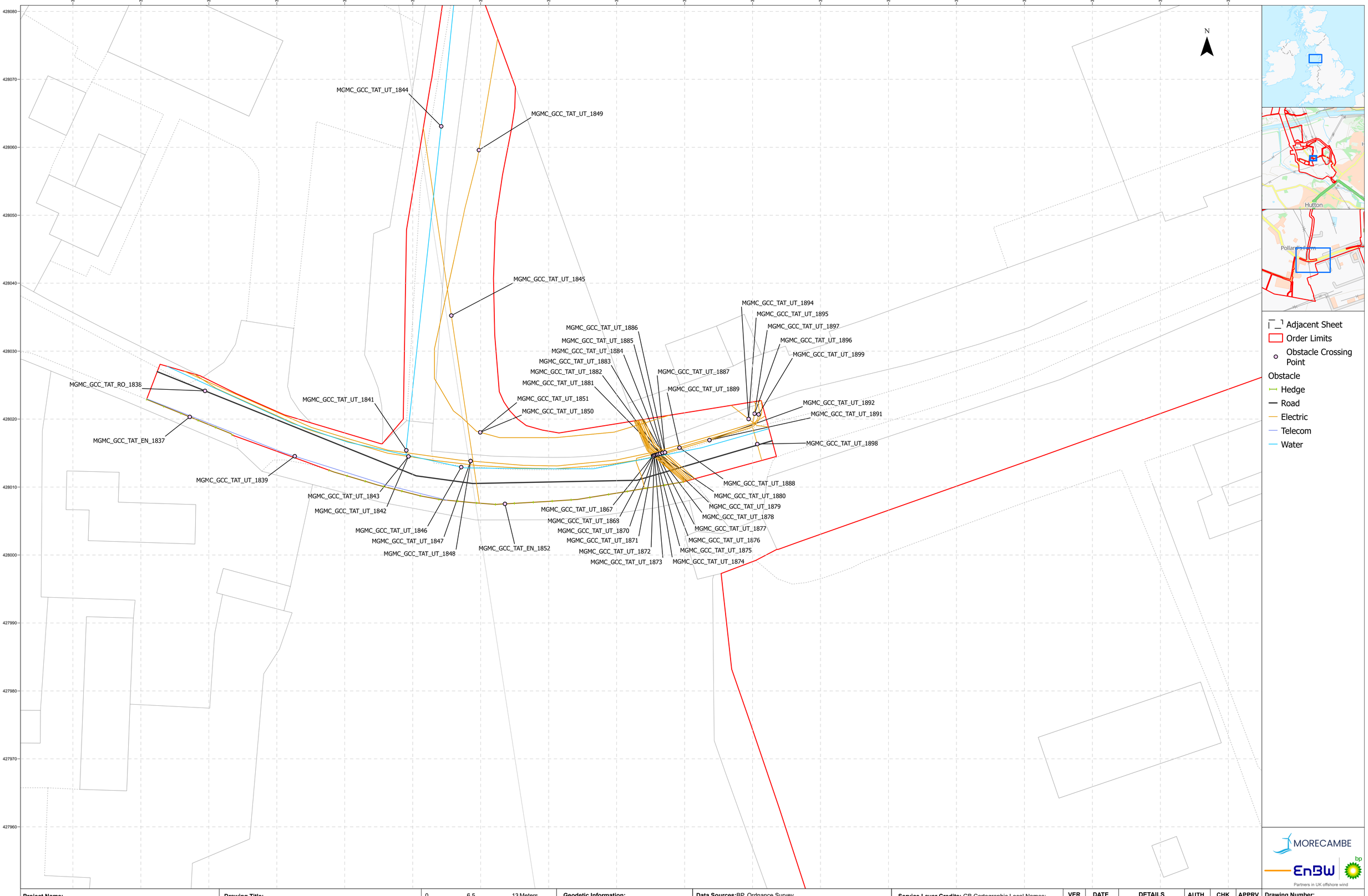
|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 33B OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 | |

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|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 33C OF 36 | 0 6.5 13 Meters<br>Scale@A1: 1:250 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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

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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
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MGMC_GCC_EN_1719
MGMC_GCC_EN_1807
MGMC_GCC_PW_1778
MGMC_GCC_UT_1775
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MGMC_GCC_UT_2005
MGMC_GCC_UT_2004
MGMC_GCC_UT_2048
MGMC_GCC_PW_2043
MGMC_GCC_UT_2040
MGMC_GCC_UT_2042
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MGMC_GCC_UT_2093
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MGMC_GCC_OAR_UT_2106
MGMC_GCC_OAR_UT_2105
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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
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MGMC_GCC_TAT_EN_2110
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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
Higher

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

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

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|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 34 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:** Datum: OSGB 1936 Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>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 |

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|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 35 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>Contains data from OS Zoomstack | **VER** | **DATE** | **DETAILS** | **AUTH** | **CHK** | **APPRV** | **Drawing Number:** BP-GBR-MORG-REG-0204 |
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| | | | | | | 04 | 17/10/25 | Deadline 6 | HAH | CB | PRW | |

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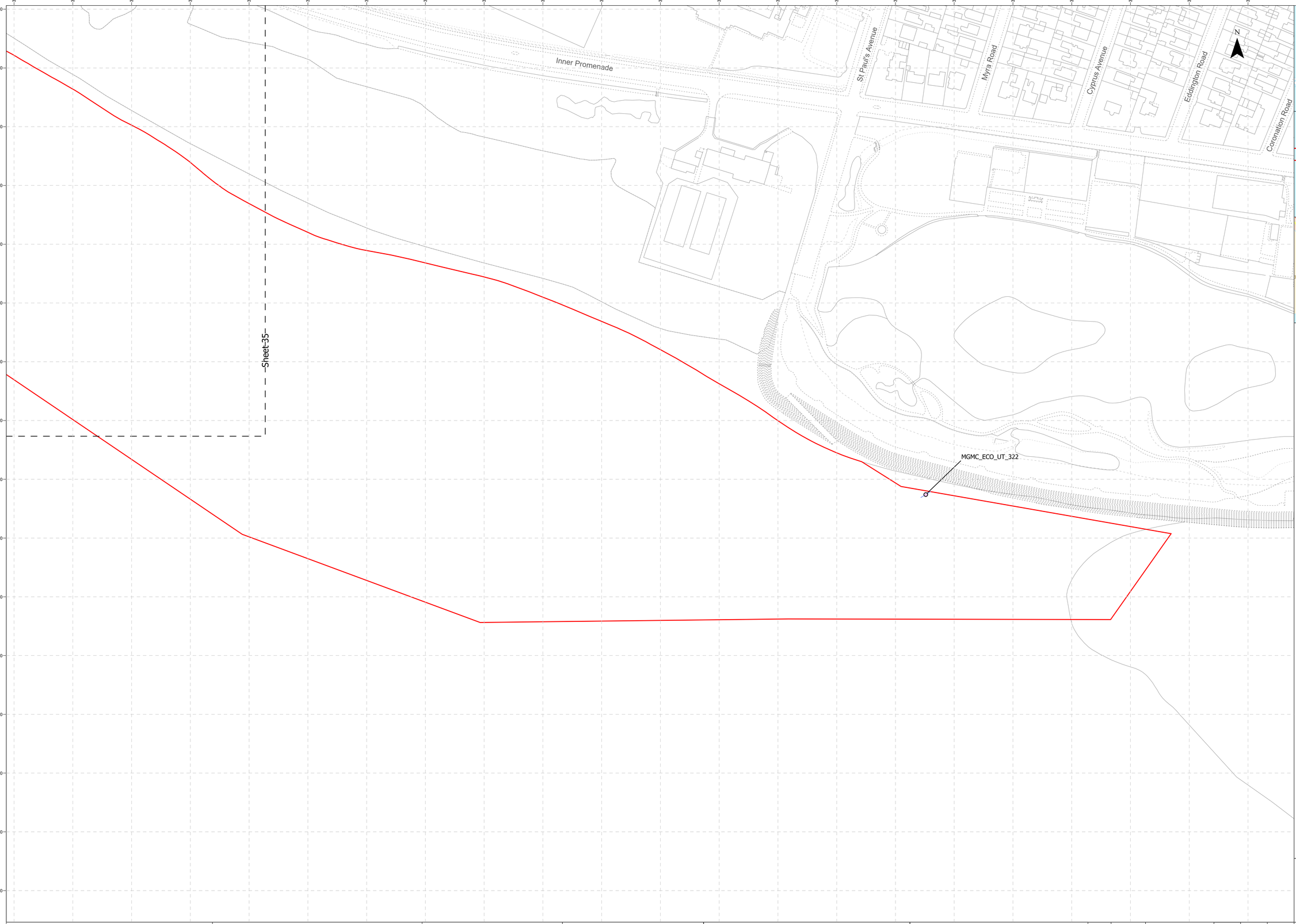


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|---|---|---|---|---|---|---|---|---|---|---|---|
| **Project Name:** MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS | **Drawing Title:** OBSTACLE CROSSING PLAN - SHEET 36 OF 36 | 0 40 80 Meters<br>Scale@A1: 1:1,500 | **Geodetic Information:**<br>Datum: OSGB 1936<br>Projection: British National Grid | **Data Sources:** BP, Ordnance Survey<br>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<br>Contains data from OS Zoomstack | **VER** | **DATE** | **DETAILS** | **AUTH** | **CHK** | **APPRV** | **Drawing Number:** BP-GBR-MORG-REG-0204 |
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| | | | | | | 04 | 17/10/25 | Deadline 6 | HAH | CB | PRW | |

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