



MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Volume 3, Figures – Part 4 of 7



Deadline: Deadline 6
PINS Reference: EN020028

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22 October 2025

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Version	Purpose of document	Approved by	Date	Approved by	Date
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F02	Deadline 5a	GL	October 2025	IM	October 2025
F03	Deadline 6	GL	October 2025	IM	October 2025

Prepared by:

Morgan Offshore Wind Project Limited,
Morecambe Offshore Windfarm Ltd

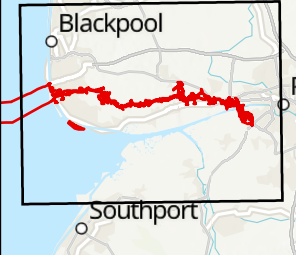
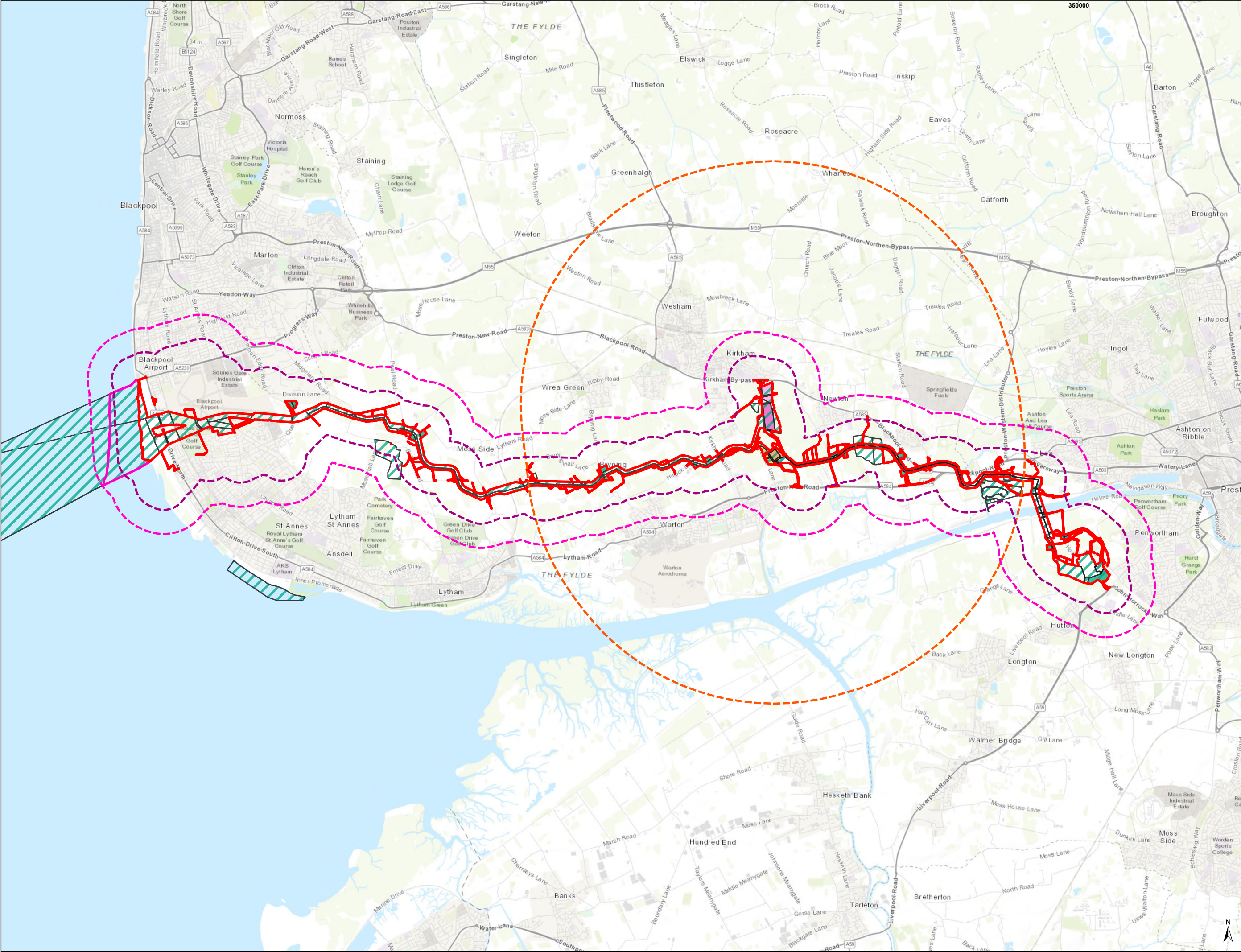
Prepared for:

Morgan Offshore Wind Project Limited,
Morecambe Offshore Windfarm Ltd

Errata

Errata document version	Deadline included	Document Number	Volume and Chapter	Document section	Description of errata	Correction
F04	D4	APP-134	Volume 3, Figure Part 4 of 7	Figures 7.1	A link (Link 39c) was omitted from Figure 7.1 (Highway Network Overview) of Volume 3, Figures – Part 4 of 7 (APP-134). This link forms a short section (approx. 800m long) link south from Link 39a toward the onshore order limits.	Figure 7.1 has been updated with the inclusion of Link 39c and is provided within Appendix B of the Deadline 5 errata (REP5-096)

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LEGEND

- Onshore Infrastructure Area
- Intertidal Infrastructure Area
- The 500 m historic environment study area
- 1 km settings study area
- 5 km substations settings study area
- Onshore export cable corridor
- 400 kV grid connection cable corridor
- Onshore export cable corridor compound areas
- Morecambe onshore substation " permanent area
- Morecambe onshore substation " temporary area
- Morgan onshore substation " permanent area
- Morgan onshore substation " temporary area



Figure 5.1

Drawing Number:

12693-0481-02

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

Drawing Title:
SITE LOCATION AND HISTORIC ENVIRONMENT STUDY
AREAS

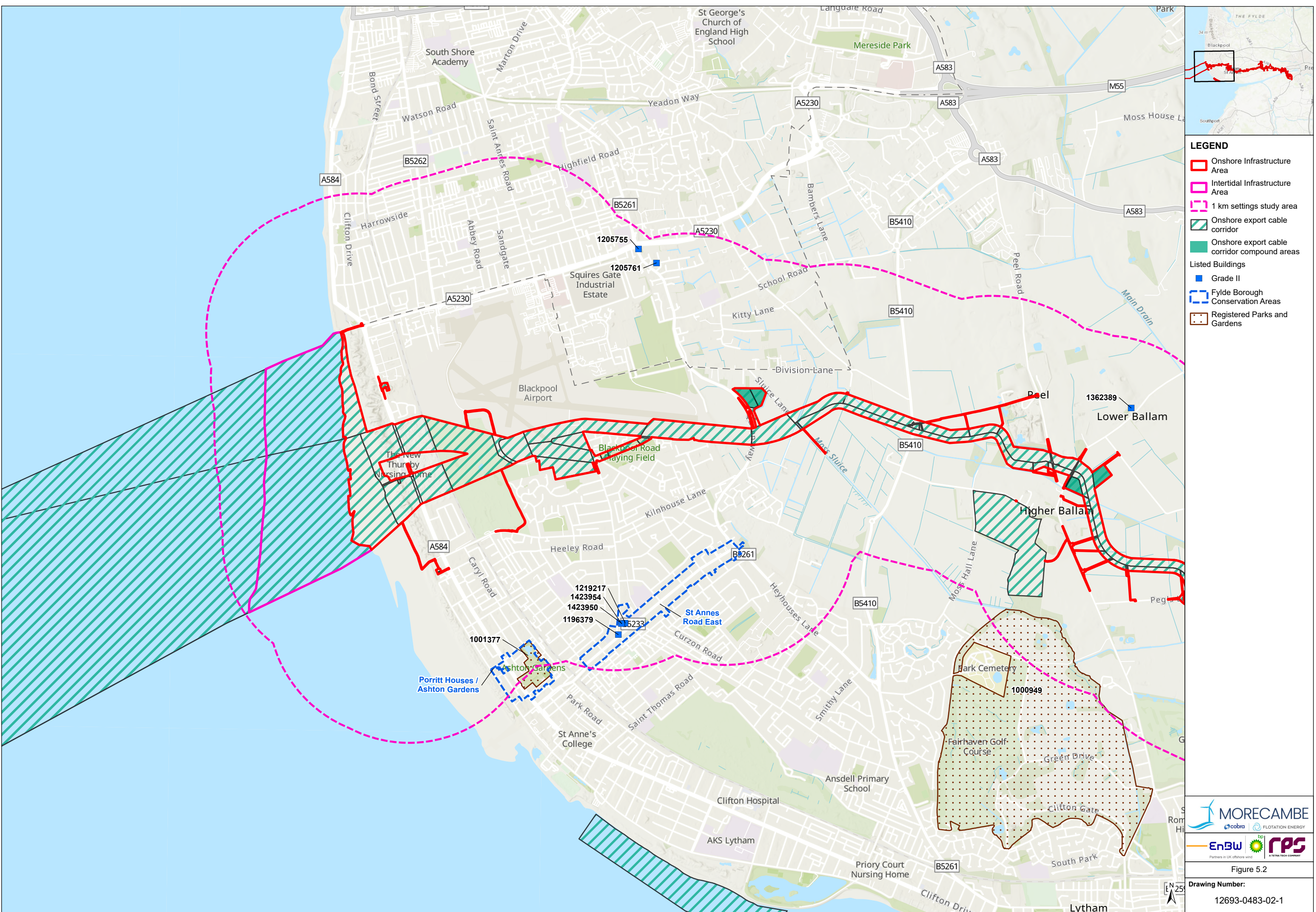
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Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:70,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov,
MarineRegions.org,

Service Layer Credits: BP Geospatial, Esri UK, Esri, HERE, Garmin, INCREMENT P,
USGS, MET/NASA, NGA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, ©
OpenStreetMap contributors, and the GIS User Community, Esri, USGS

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03	30/09/25	Final	AC	MR



LEGEND

- Onshore Infrastructure Area
- Intertidal Infrastructure Area
- 1 km settings study area
- Onshore export cable corridor
- Onshore export cable corridor compound areas
- Listed Buildings
 - Grade II
- Fylde Borough Conservation Areas
- Registered Parks and Gardens

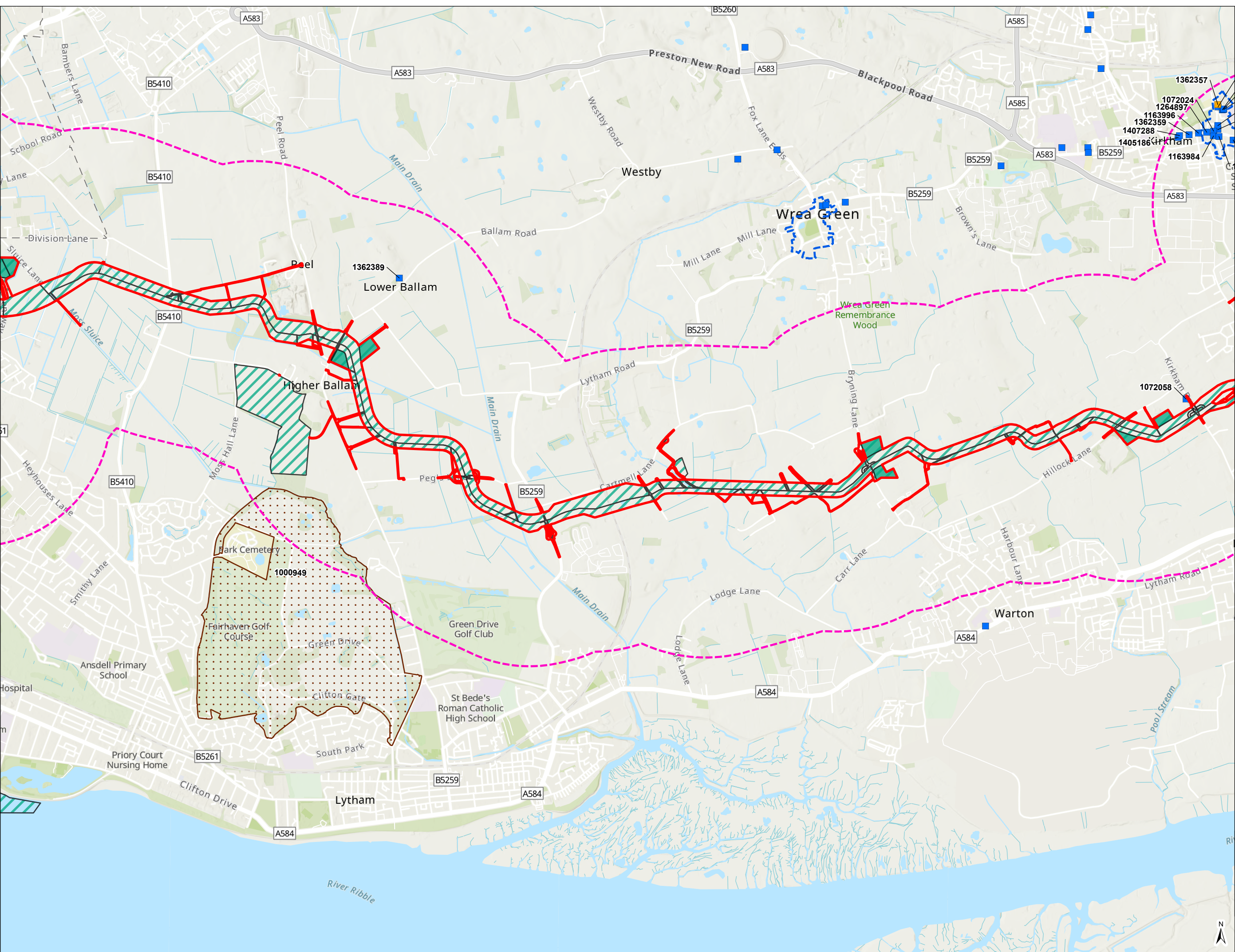
MORECAMBE
cobra FLOTATION ENERGY
EnBW bp rps
Partners in UK offshore wind A TETRA TECH COMPANY

Figure 5.2

Drawing Number:
12693-0483-02-1

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LEGEND

- Onshore Infrastructure Area
- 1 km settings study area
- Onshore export cable corridor
- Onshore export cable corridor compound areas
- Listed Buildings
 - Grade II
 - Grade II*
- Fylde Borough Conservation Areas
- Registered Parks and Gardens

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cobra FLOTATION ENERGY

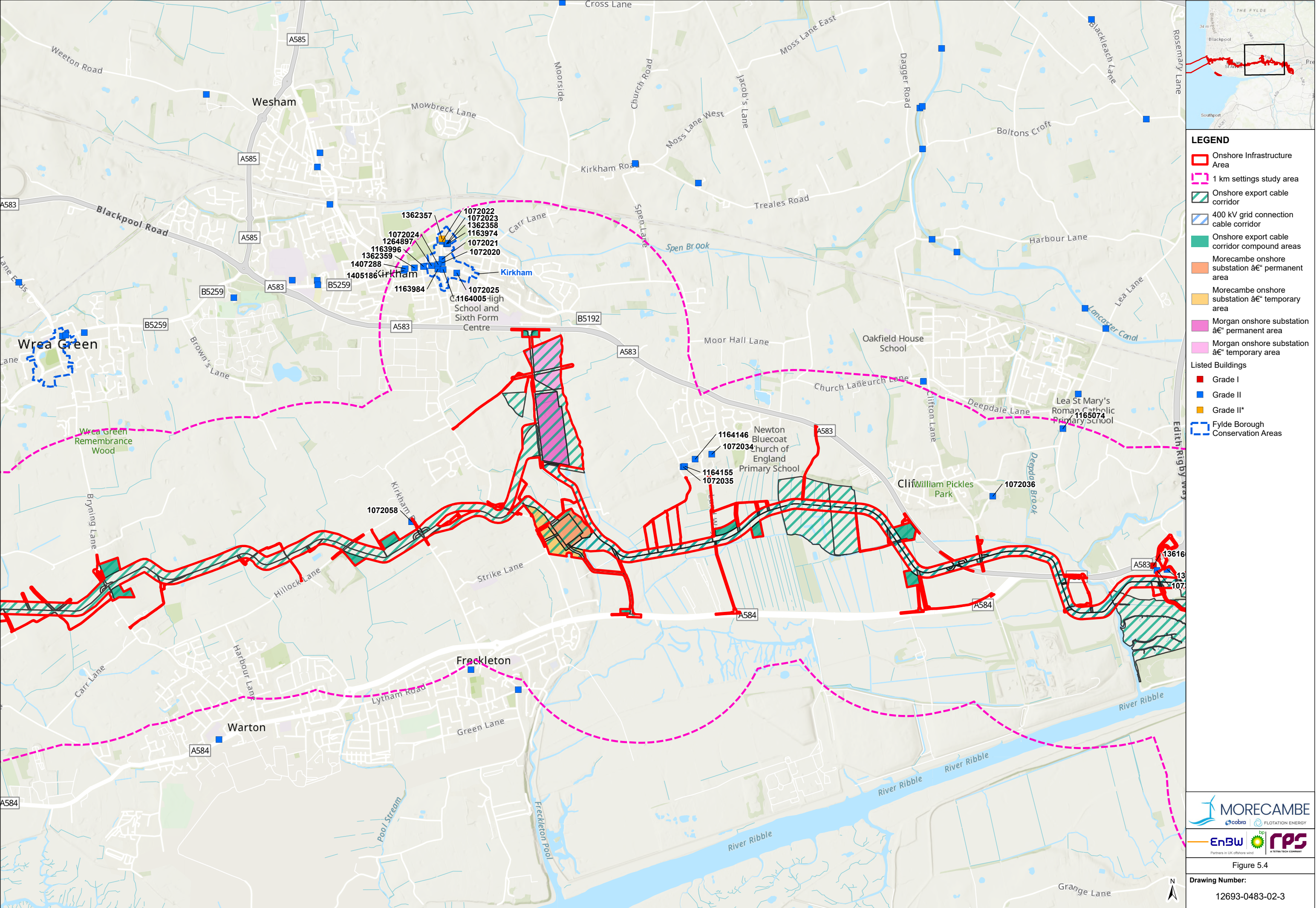
EnBW **bp** **rps**
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Figure 5.3

Drawing Number:
12693-0483-02-2

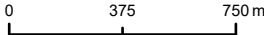
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						02	30/09/25	Final	AC	MR

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

Drawing Title:
DESIGNATED HERITAGE ASSETS WITHIN THE 1 KM
SETTINGS STUDY AREA - PLOT C



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:25,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org, Historic England 2023

Service Layer Credits: BP Geospatial, Esri, Intermap, NASA, NGA, USGS, Esri, HERE, Garmin, FAO, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



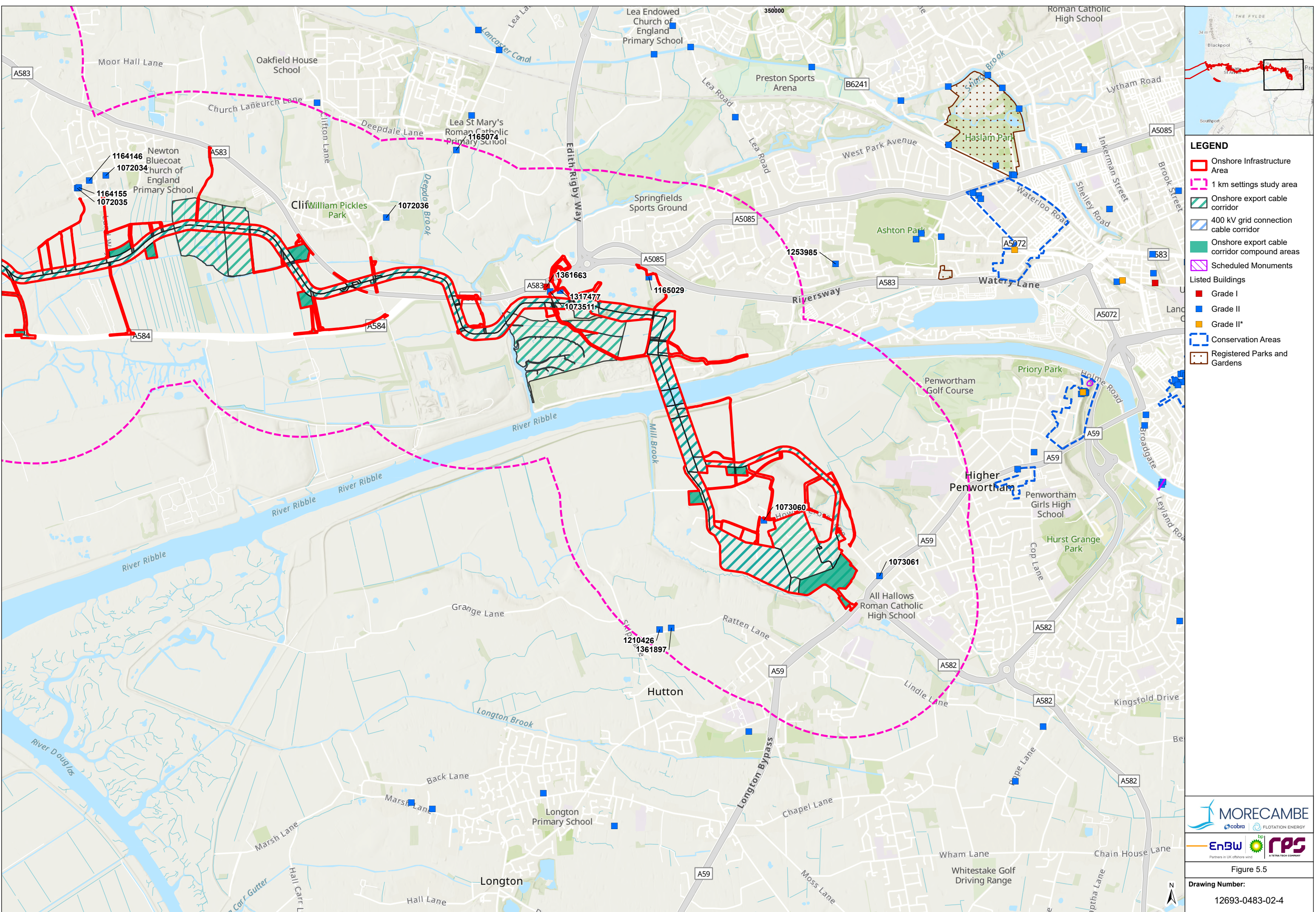
Figure 5.4

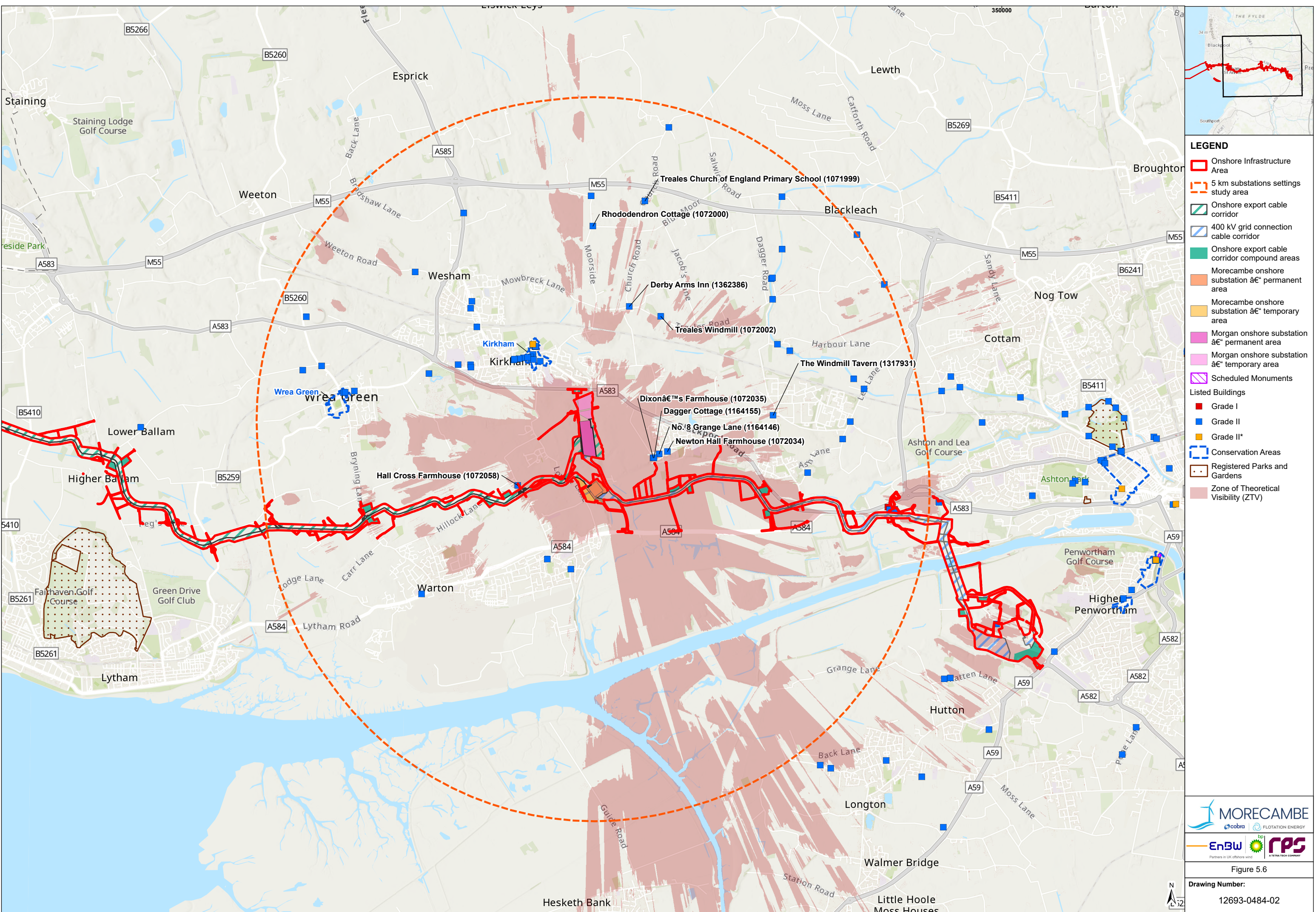
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LEGEND

- Onshore Infrastructure Area
- Intertidal Infrastructure Area
- The 500 m historic environment study area
- HER Records Points
 - Monuments
 - Findspots
 - The Wetlands of North Lancashire Sites
 - North West Rapid Coastal Zone Assessment Lines



Figure 5.7

Drawing Number:

12693-0482-02-1

VER	DATE	DETAILS	BY	CHECK
02	28/08/25	Final	AC	MR

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

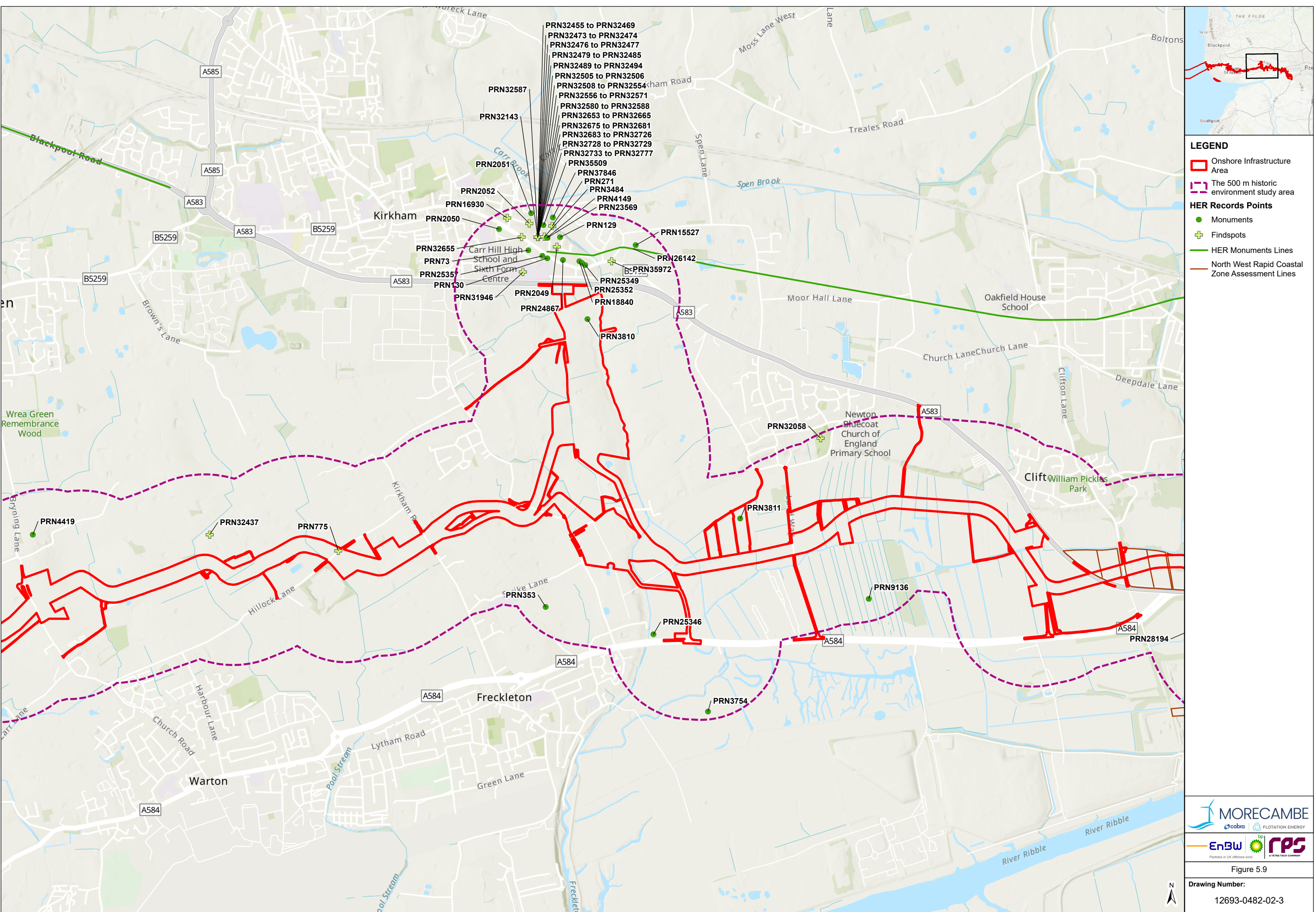
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NON-DESIGNATED UNDATED, PREHISTORIC & ROMAN HERITAGE ASSETS
PLOT A

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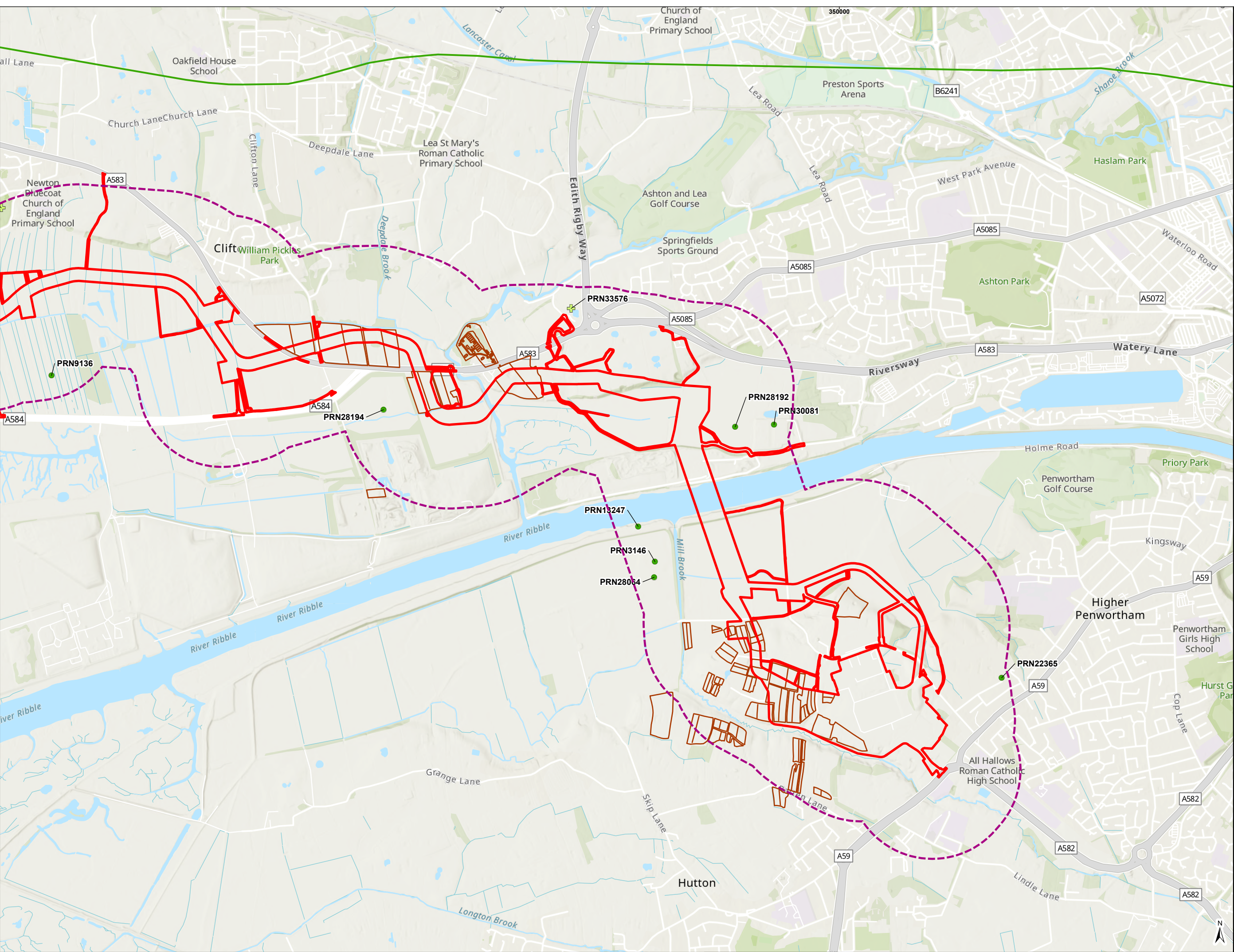
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Service Layer Credits: BP Geospatial, Esri, Intermap, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, DoBH, OS, Esri, HERE, Garmin, USGS, NGA



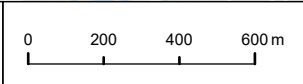
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- LEGEND**
- Onshore Infrastructure Area
 - The 500 m historic environment study area
 - HER Records Points**
 - Monuments
 - Findspots
 - HER Monuments Lines
 - North West Rapid Coastal Zone Assessment Lines

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

Drawing Title:
NON-DESIGNATED UNDATED, PREHISTORIC & ROMAN HERITAGE ASSETS
PLOT D



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:20,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org, Lancashire County Council Historic Environment 2022 & 2023

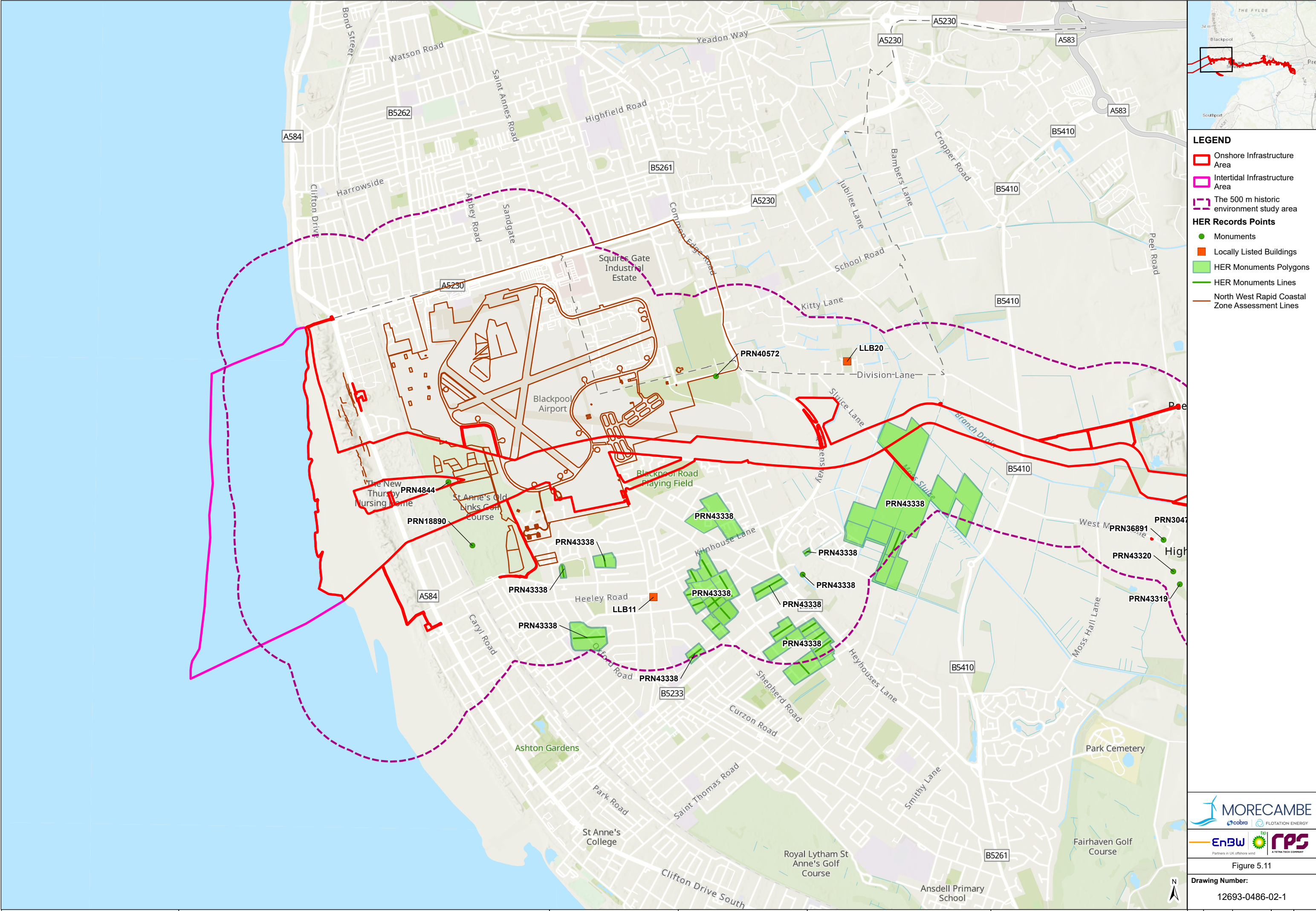
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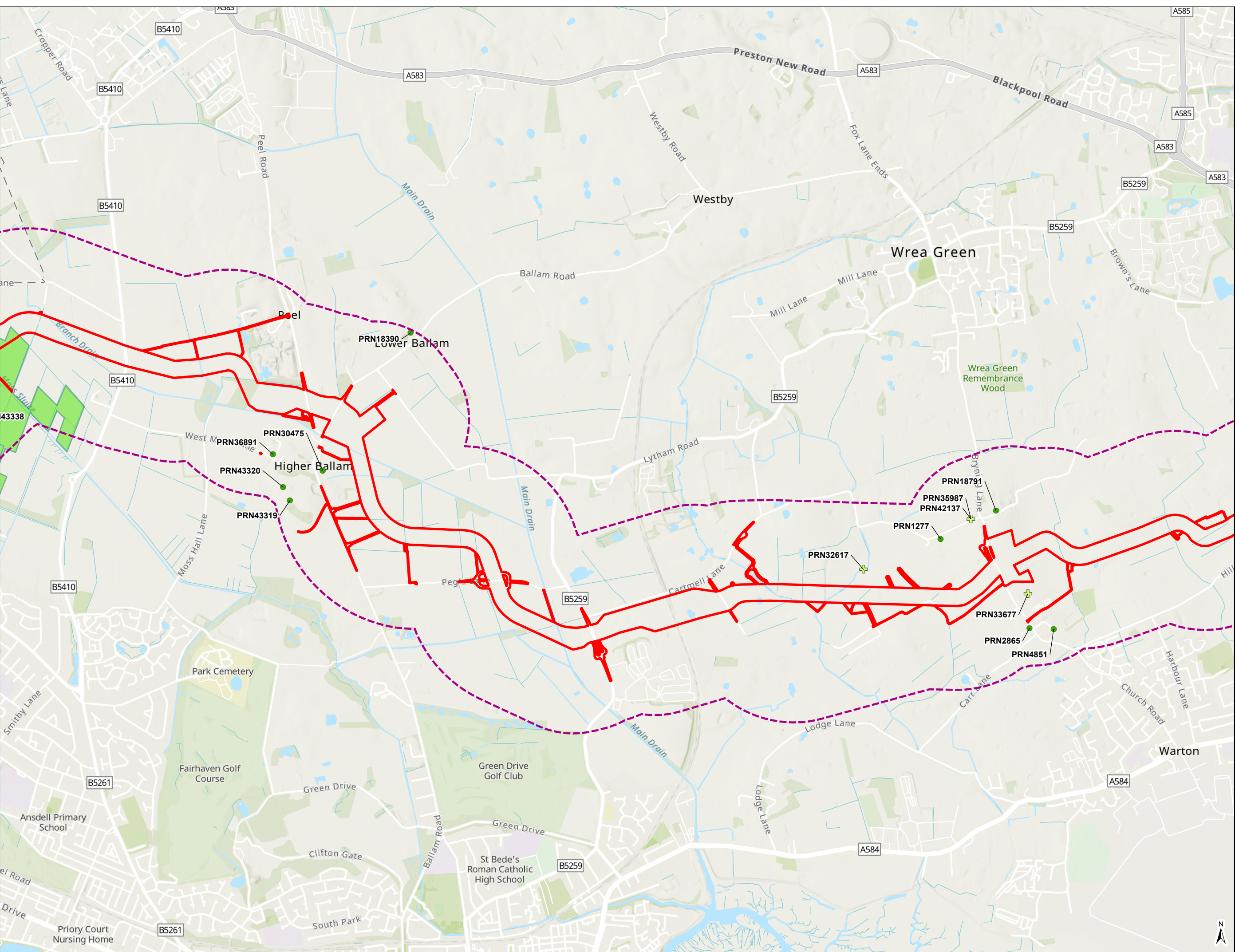
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- LEGEND**
- Onshore Infrastructure Area
 - The 500 m historic environment study area
 - HER Records Points**
 - Monuments
 - Findspots
 - HER Monuments Polygons
 - HER Monuments Lines

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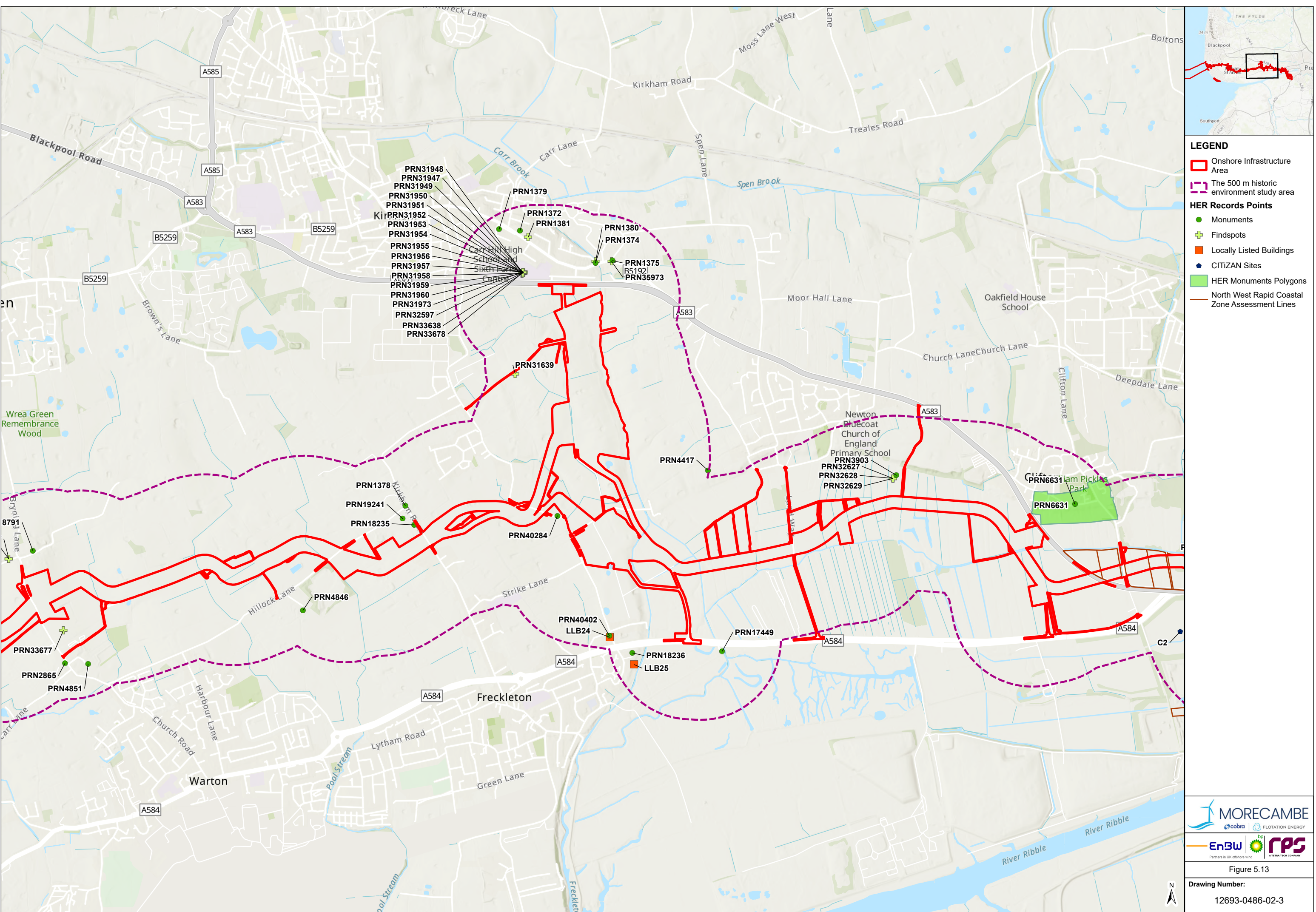
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Figure 5.12

Drawing Number:
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Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	Drawing Title: NON-DESIGNATED EARLY MEDIEVAL, MEDIEVAL & POST-MEDIEVAL HERITAGE ASSETS PLOT B		Geodetic Information: Datum: OSGB 1936 Projection: British National Grid Scale@379mmx231mm: 1:20,000	Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org, Lancashire County Council Historic Environment 2022 & 2023	Service Layer Credits: BP Geospatial, Esri, Intermap, NASA, NGA, USGS, Esri, HERE, Garmin, FAO, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	VER	DATE	DETAILS	BY	CHECK
						02	28/08/25	Final	AC	MR

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LEGEND

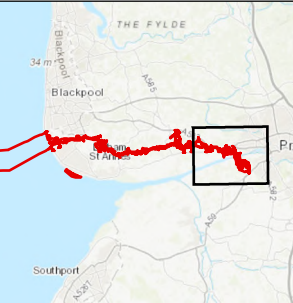
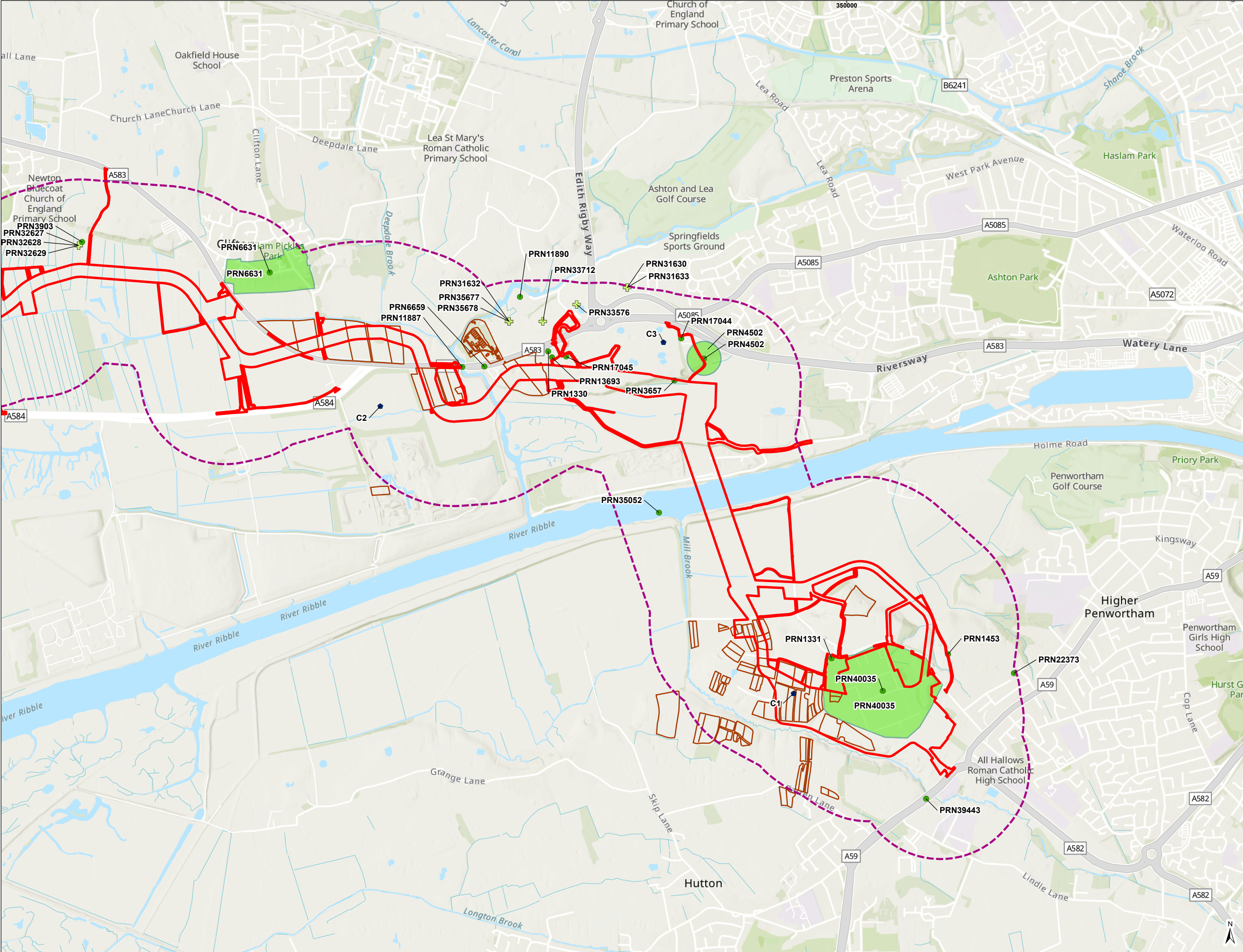
- Onshore Infrastructure Area
- The 500 m historic environment study area
- HER Records Points**
 - Monuments
 - Findspots
 - Locally Listed Buildings
 - CITIZAN Sites
 - HER Monuments Polygons
 - North West Rapid Coastal Zone Assessment Lines

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Figure 5.13
Drawing Number:
12693-0486-02-3

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	Drawing Title: NON-DESIGNATED EARLY MEDIEVAL, MEDIEVAL & POST-MEDIEVAL HERITAGE ASSETS PLOT C		Geodetic Information: Datum: OSGB 1936 Projection: British National Grid Scale@379mmx231mm: 1:20,000	Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org, Lancashire County Council Historic Environment 2022 & 2023	Service Layer Credits: BP Geospatial, Esri, Intermap, NASA, NGA, USGS, Esri, HERE, Garmin, FAO, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	VER	DATE	DETAILS	BY	CHECK
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- LEGEND**
- Onshore Infrastructure Area
 - The 500 m historic environment study area
 - HER Records Points**
 - Monuments
 - Findspots
 - CITIZAN Sites
 - HER Monuments Polygons
 - North West Rapid Coastal Zone Assessment Lines

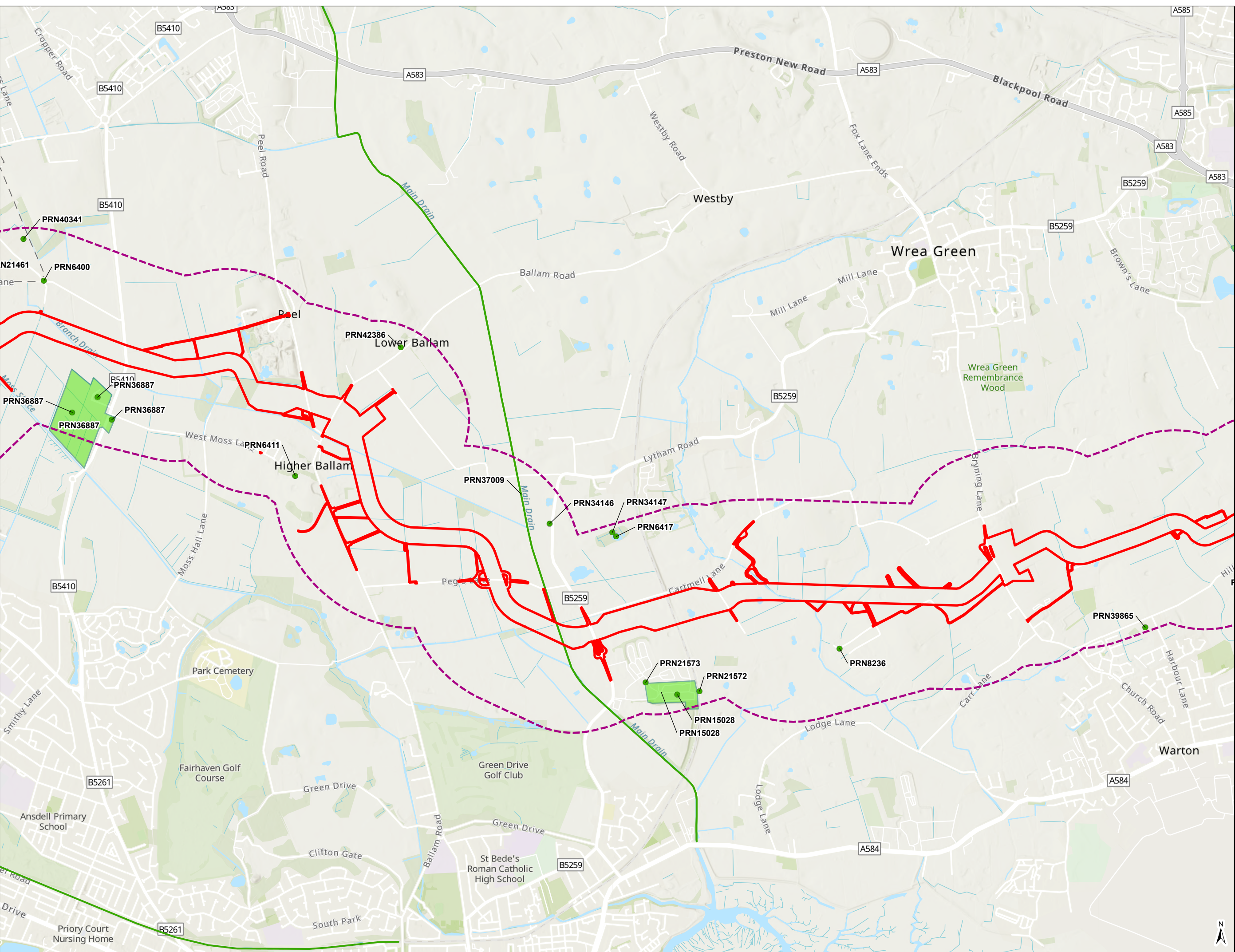


Figure 5.14

Drawing Number: 12693-0486-02-4

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- LEGEND**
- Onshore Infrastructure Area
 - The 500 m historic environment study area
 - HER Records Points**
 - Monuments
 - HER Monuments Polygons
 - HER Monuments Lines

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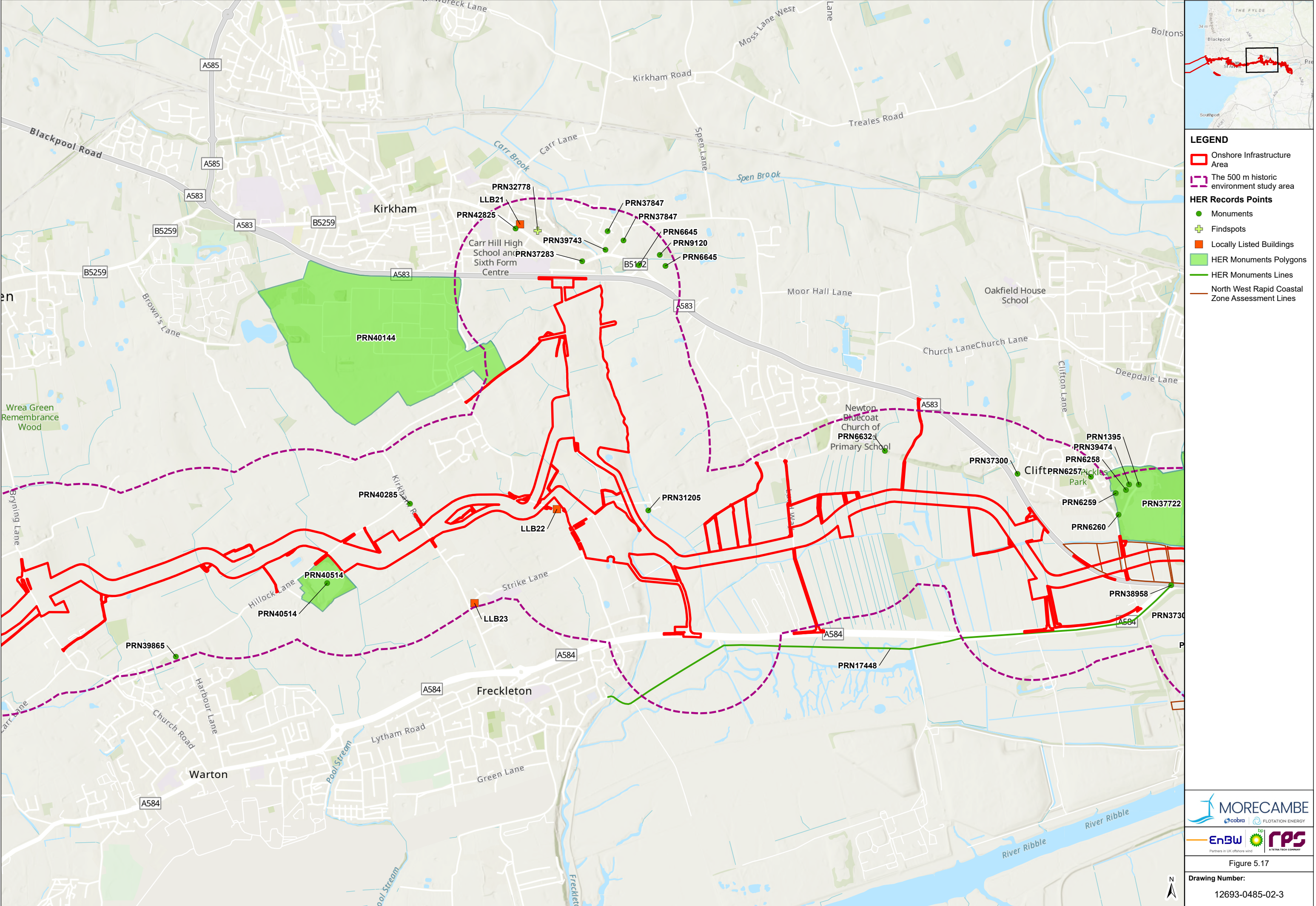
EnBW **bp** **rps**
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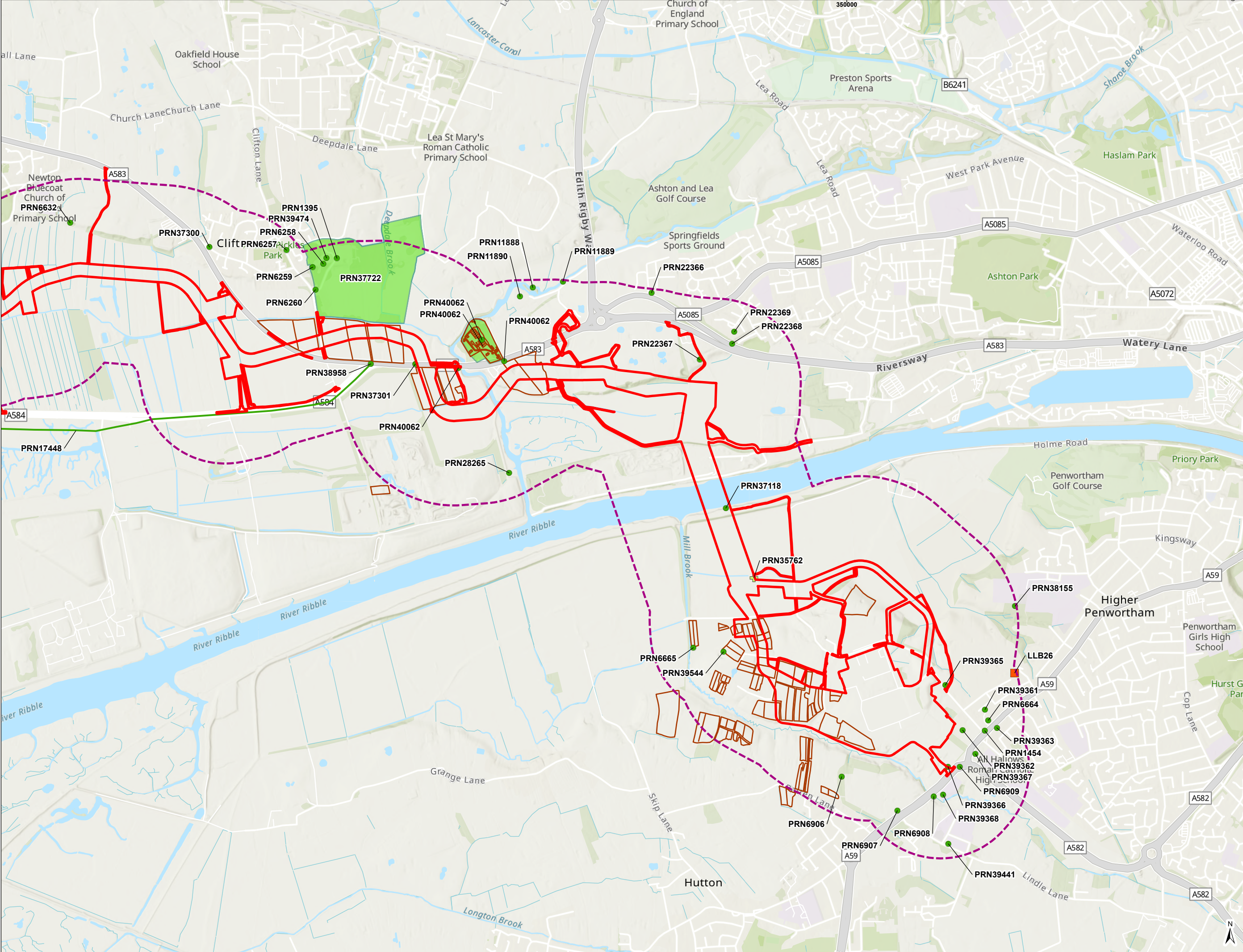
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Drawing Number:
12693-0485-02-2

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS	Drawing Title: NON-DESIGNATED MODERN HERITAGE ASSETS PLOT B	0200400600m	Geodetic Information: Datum: OSGB 1936 Projection: British National Grid Scale@379mmx231mm: 1:20,000	Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org, Lancashire County Council Historic Environment 2022 & 2023	Service Layer Credits: BP Geospatial, Esri, Intermap, NASA, NGA, USGS, Esri, HERE, Garmin, FAO, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	VER	DATE	DETAILS	BY	CHECK
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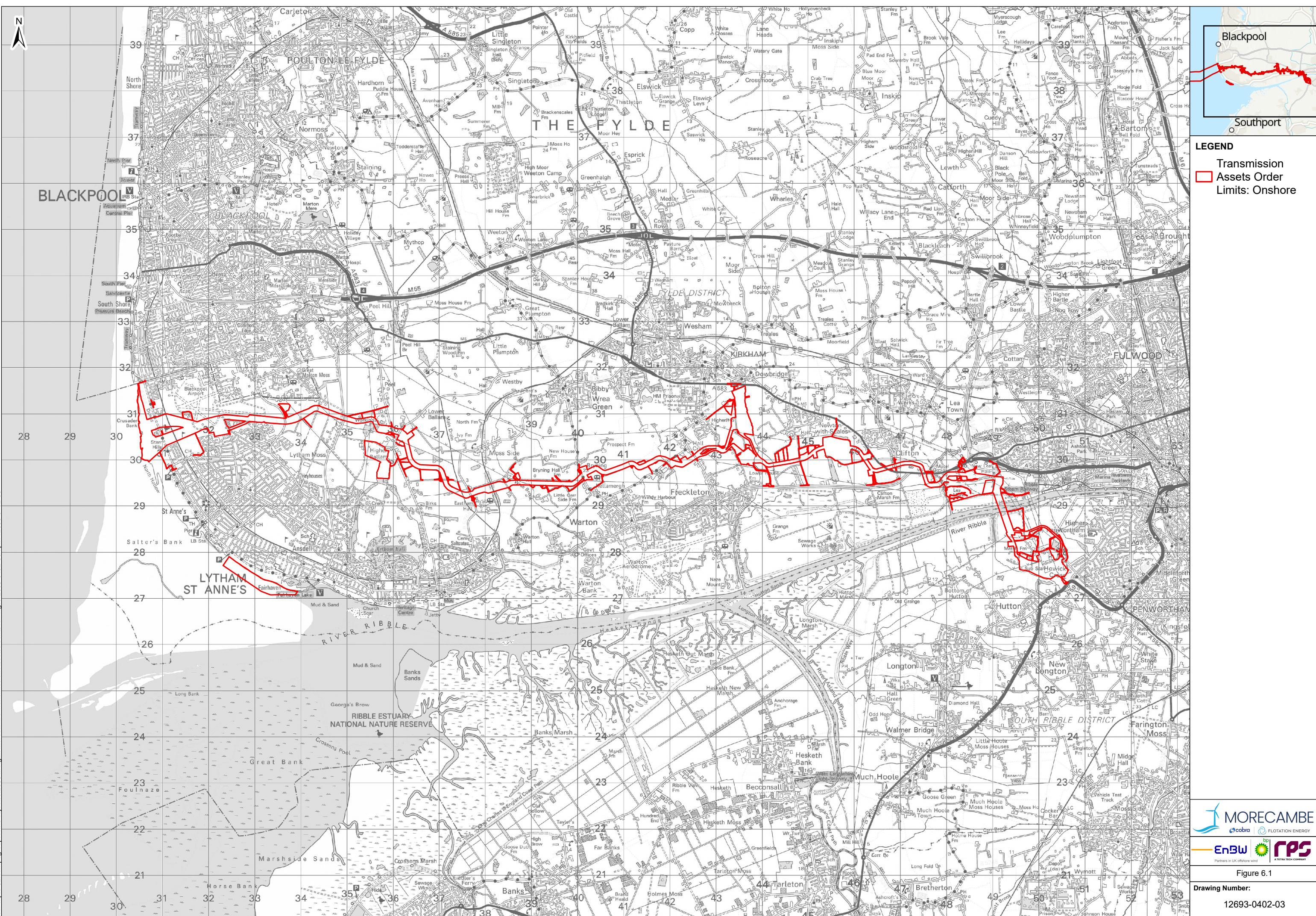
- LEGEND**
- Onshore Infrastructure Area
 - The 500 m historic environment study area
 - HER Records Points**
 - Monuments
 - Findspots
 - Locally Listed Buildings
 - HER Monuments Polygons
 - HER Monuments Lines
 - North West Rapid Coastal Zone Assessment Lines

Figure 5.18

Drawing Number: 12693-0485-02-4

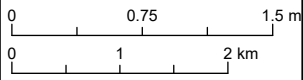
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Project Name:
MORGAN AND MORECAMBE OFFSHORE
WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
LAND USE AND RECREATION STUDY AREA



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:70,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org

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Service layer credits: BP Geospatial, Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, bp

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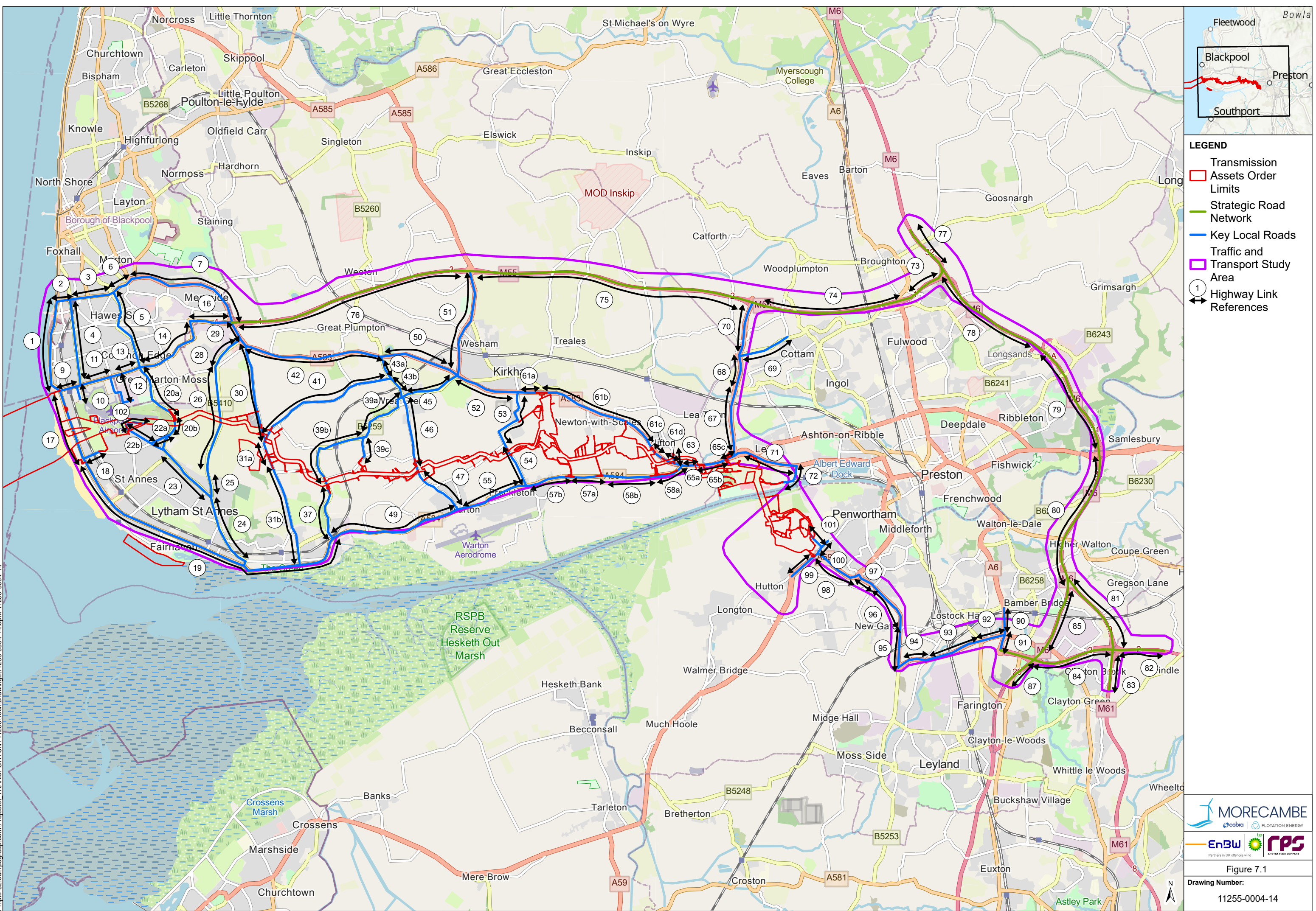
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Figure 6.1



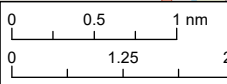
LEGEND
Transmission
Assets Order
Limits: Onshore





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

Drawing Title:
HIGHWAY NETWORK OVERVIEW

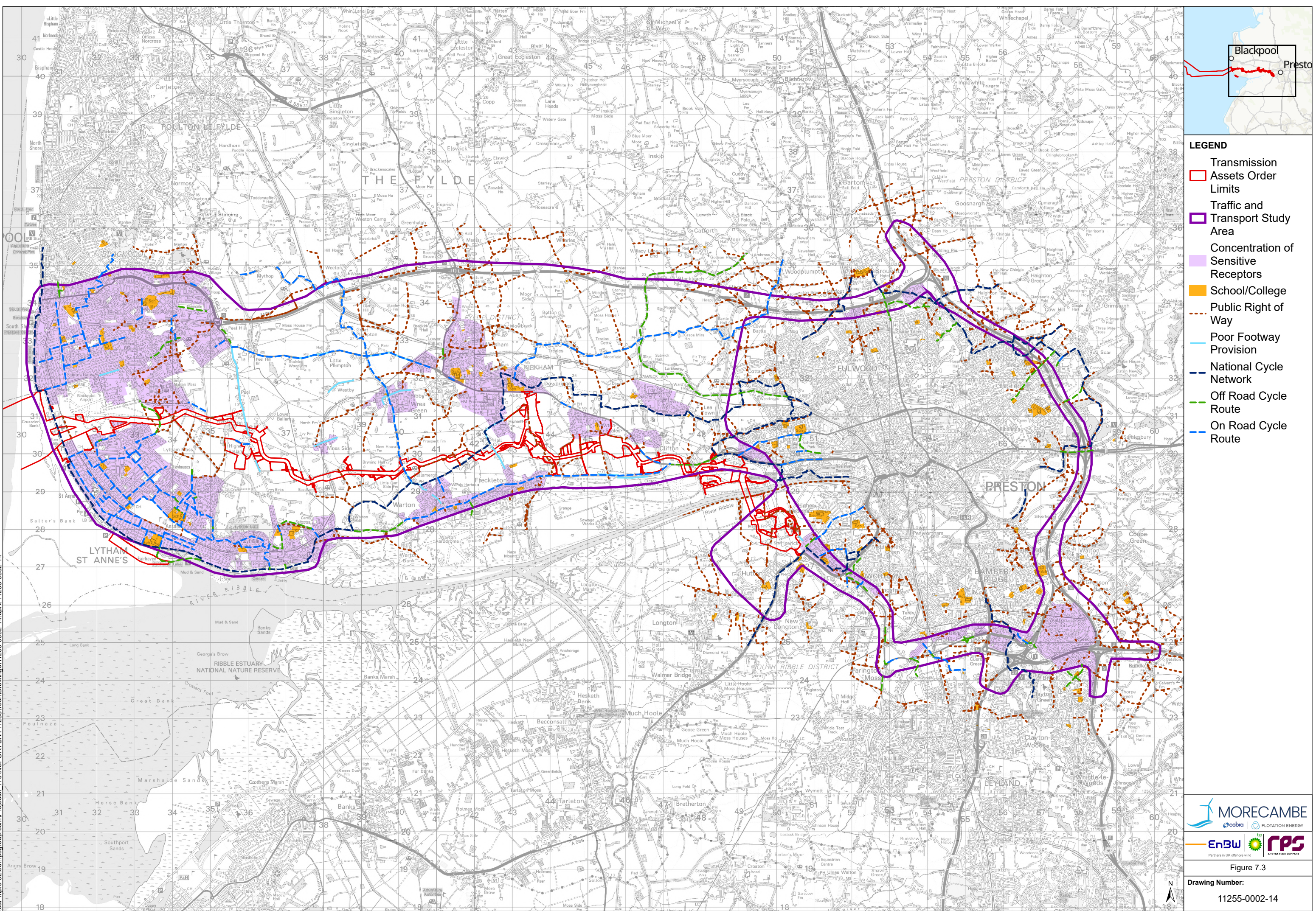


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Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov,
MarineRegions.org

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FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Map data
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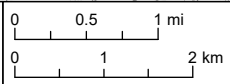
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Project Name:
MORGAN AND MORECAMBE OFFSHORE
WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
SENSITIVE RECEPTORS



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:85,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org

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LEGEND

- Transmission Assets Order Limits
- Traffic and Transport Study Area
- Concentration of Sensitive Receptors
- School/College
- Public Right of Way
- Poor Footway Provision
- National Cycle Network
- Off Road Cycle Route
- On Road Cycle Route

Figure 7.3

Drawing Number:
11255-0002-14

Logos:

- MORECAMBE
- EnBW
- RPS