



MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Environmental Statement

Volume 3, Figures - Part 2 of 7



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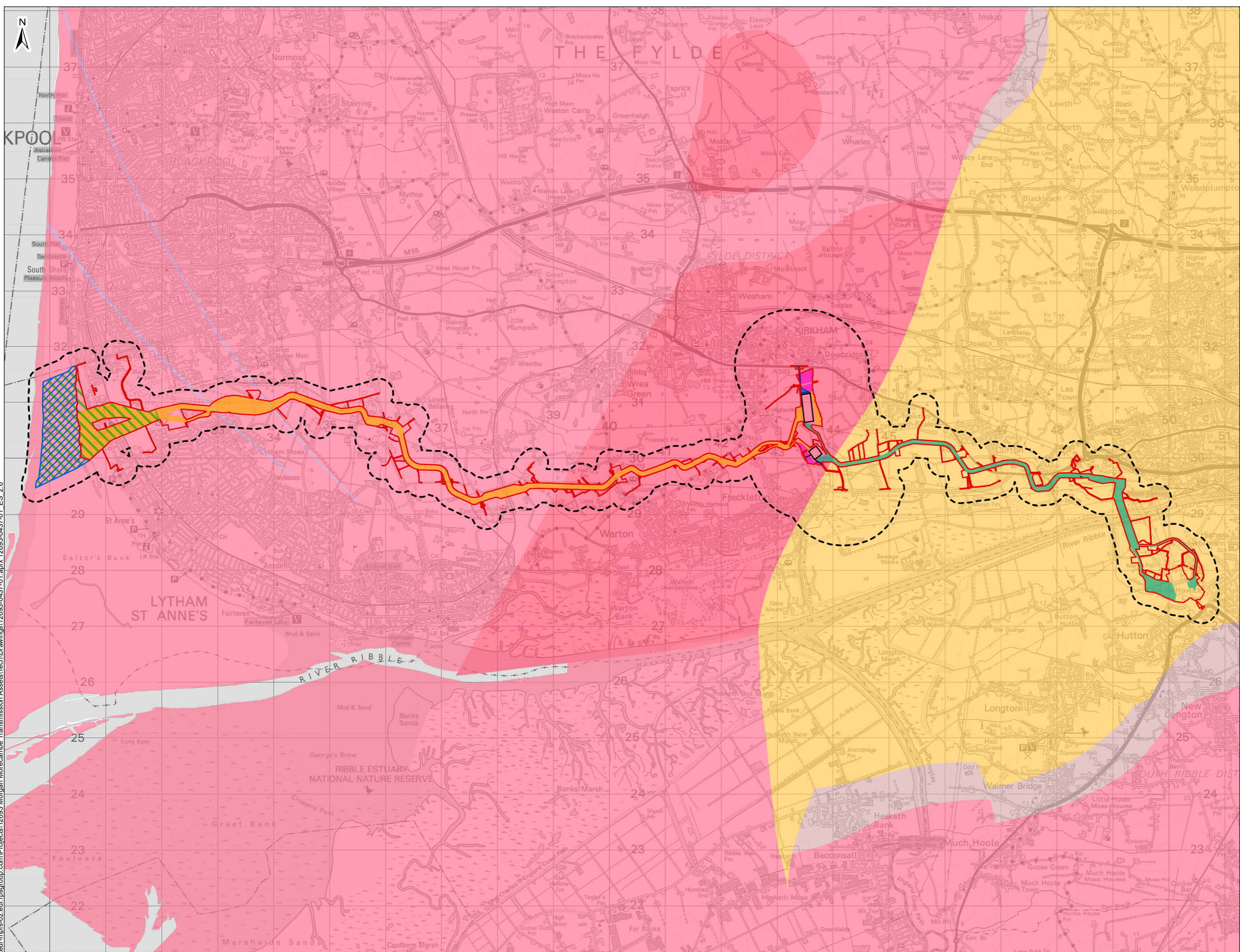
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Prepared for:

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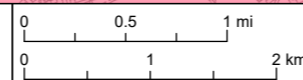
- LEGEND**
- Onshore Infrastructure Area
 - Onshore substation sites
 - Study area
 - Intertidal infrastructure area
 - Landfall
 - Temporary compound areas
 - Permanent substation access routes
 - Onshore export cable corridor
 - Onshore export cable corridor

- Bedrock geology 1:50,000 scale**
- MYTHOP HALITE MEMBER - MUDSTONE AND HALITE-STONE
 - ROSSALL HALITE MEMBER - MUDSTONE AND HALITE-STONE
 - TARPORLEY SILTSTONE FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE
 - KIRKHAM MUDSTONE MEMBER - MUDSTONE
 - SINGLETON MUDSTONE MEMBER - MUDSTONE
 - BRECKELLS MUDSTONE MEMBER - MUDSTONE
 - SHERWOOD
 - SANDSTONE GROUP - SANDSTONE

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

Drawing Title:
BEDROCK GEOLOGY WITHIN THE STUDY AREA



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:60,000

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

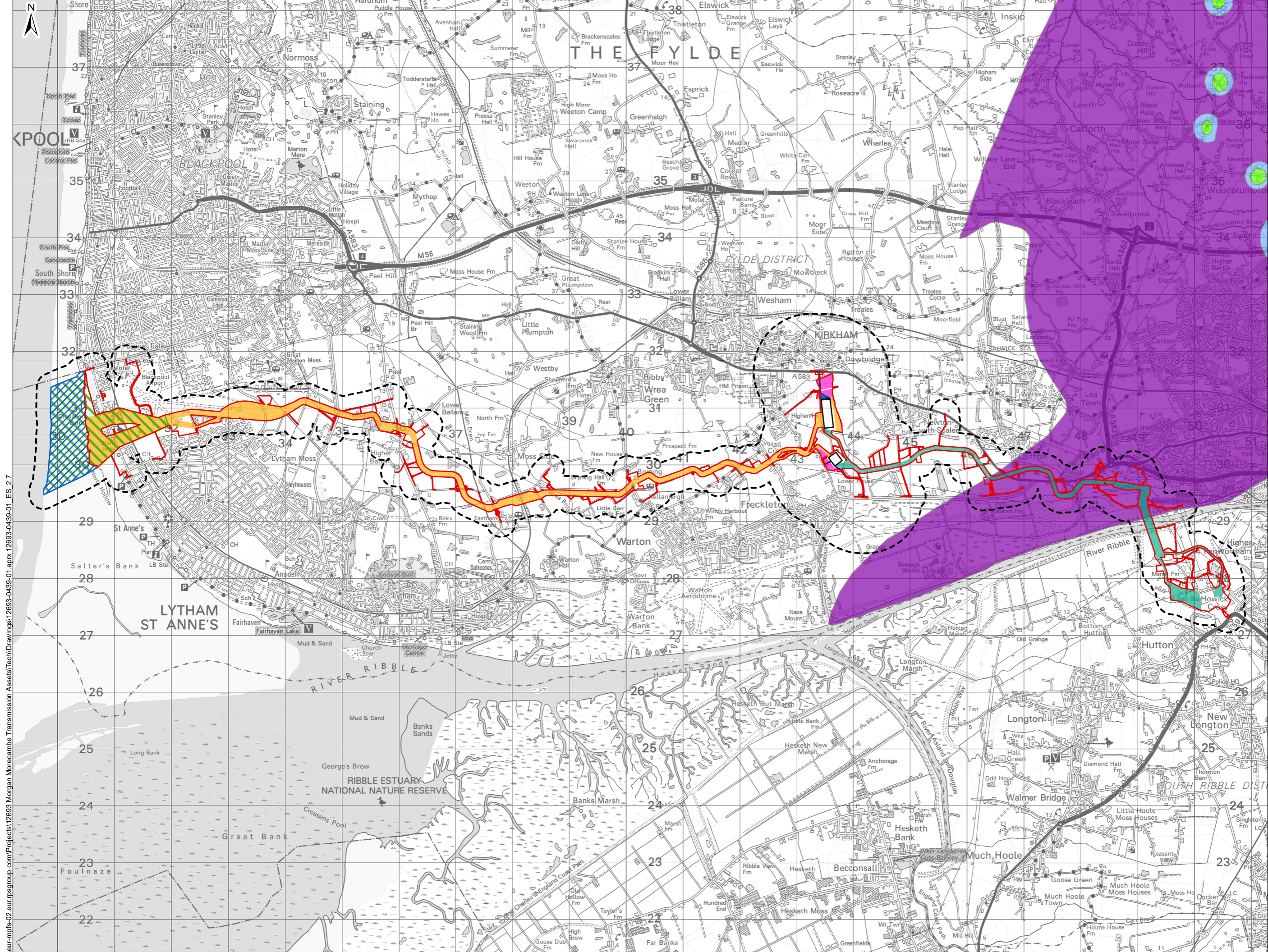
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Service layer credits: Esri UK, Esri, TomTom, Garmin, Fourquare, FAO, MET/NASA, USGS



Figure 2.6

Drawing Number:
12693-0437-01

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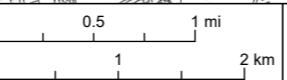


- LEGEND**
- Onshore Infrastructure Area
 - Onshore substation sites
 - Study area
 - Intertidal infrastructure area
 - Landfall
 - Temporary compound areas
 - Permanent substation access routes
 - Onshore export cable corridor
 - Onshore export cable corridor
- Source protection zone**
- Zone 1
 - Zone 2
 - Zone 3

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

Drawing Title:
SOURCE PROTECTION ZONES WITHIN THE STUDY AREA



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:60,000

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

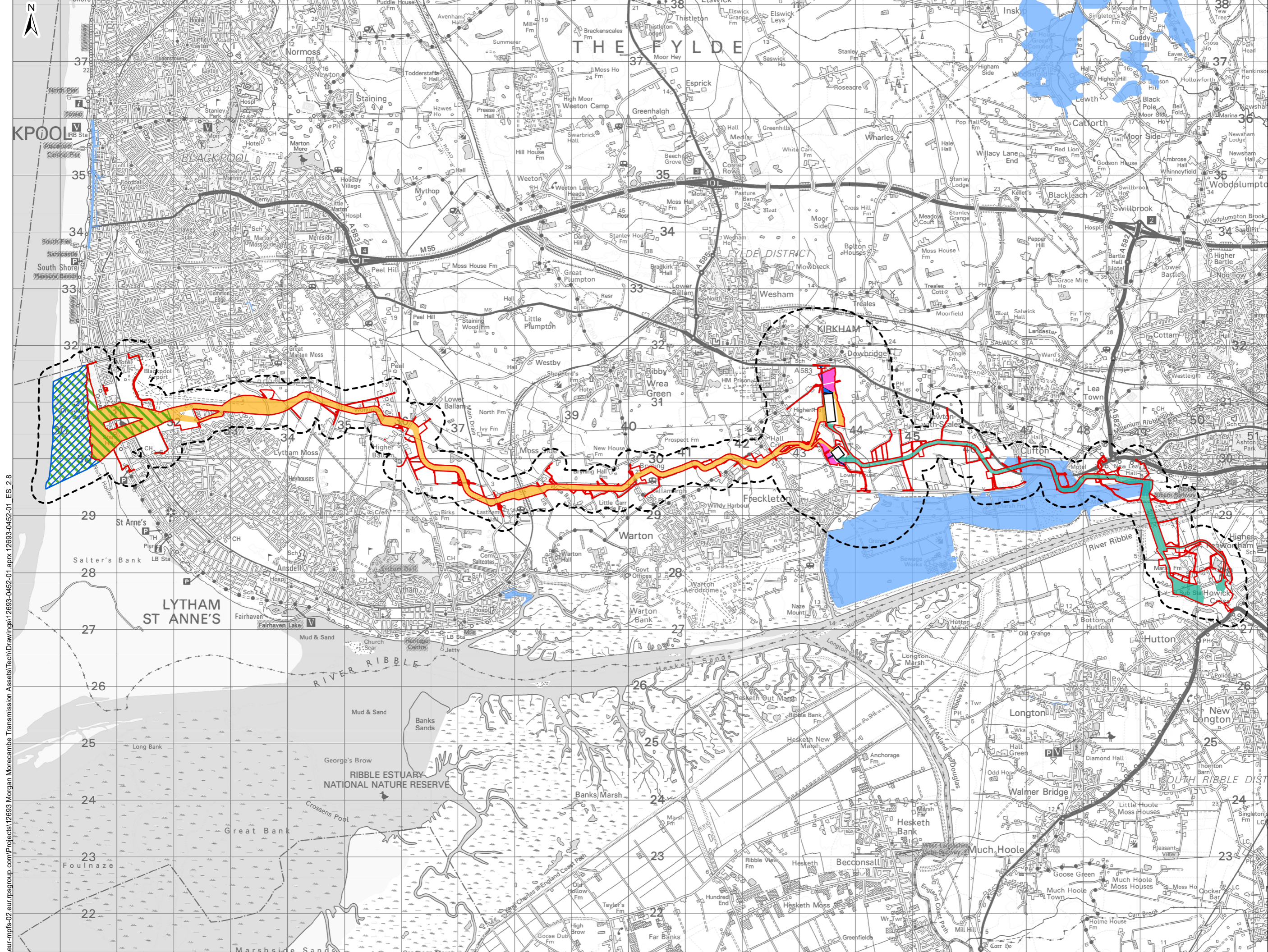
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Figure 2.7

Drawing Number:
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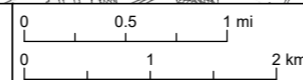


- LEGEND**
- Onshore Infrastructure Area
 - Onshore substation sites
 - Study area
 - Intertidal infrastructure area
 - Landfall
 - Temporary compound areas
 - Permanent substation access routes
 - Onshore export cable corridor
 - Onshore export cable corridor
 - Historic flood map

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

Drawing Title:
ENVIRONMENT AGENCY HISTORICAL FLOOD EXTENTS



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:60,000

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

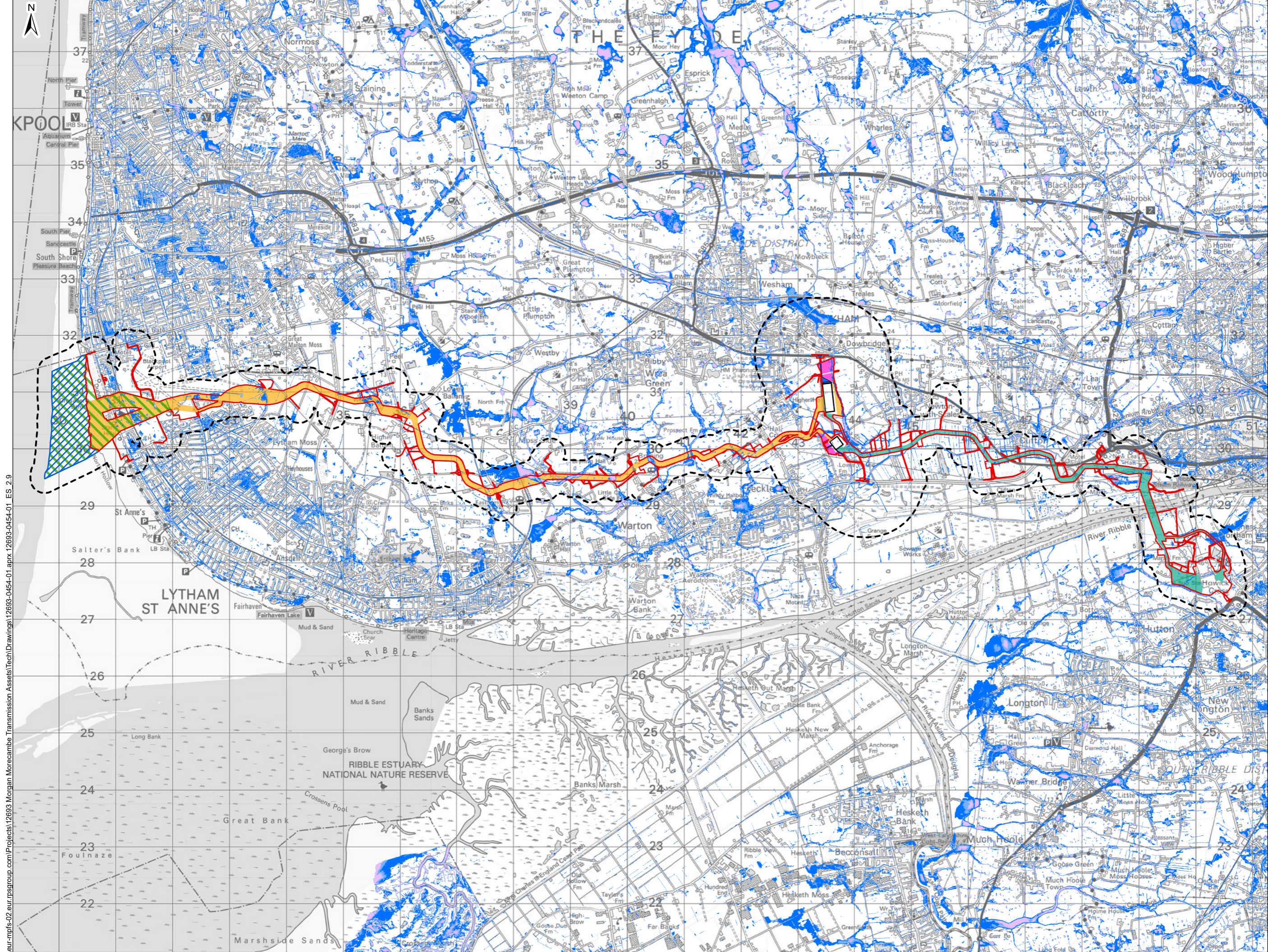
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Figure 2.8

Drawing Number:
12693-0452-01

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- LEGEND**
- Onshore Infrastructure Area
 - Onshore substation sites
 - Study area
 - Intertidal infrastructure area
 - Landfall
 - Permanent substation access routes
 - Temporary compound areas
 - Onshore export cable corridor
 - Onshore export cable corridor
 - Surface water flood risk - 0.33 % AEP event
 - Surface water flood risk - 1% AEP event
 - Surface water flood risk - 0.1% AEP event

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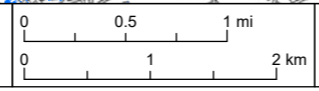


Figure 2.9

Drawing Number:
12693-0454-01

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

Drawing Title:
ENVIRONMENT AGENCY LONG TERM FLOOD RISK FROM SURFACE WATER FLOODING WITHIN THE STUDY AREA

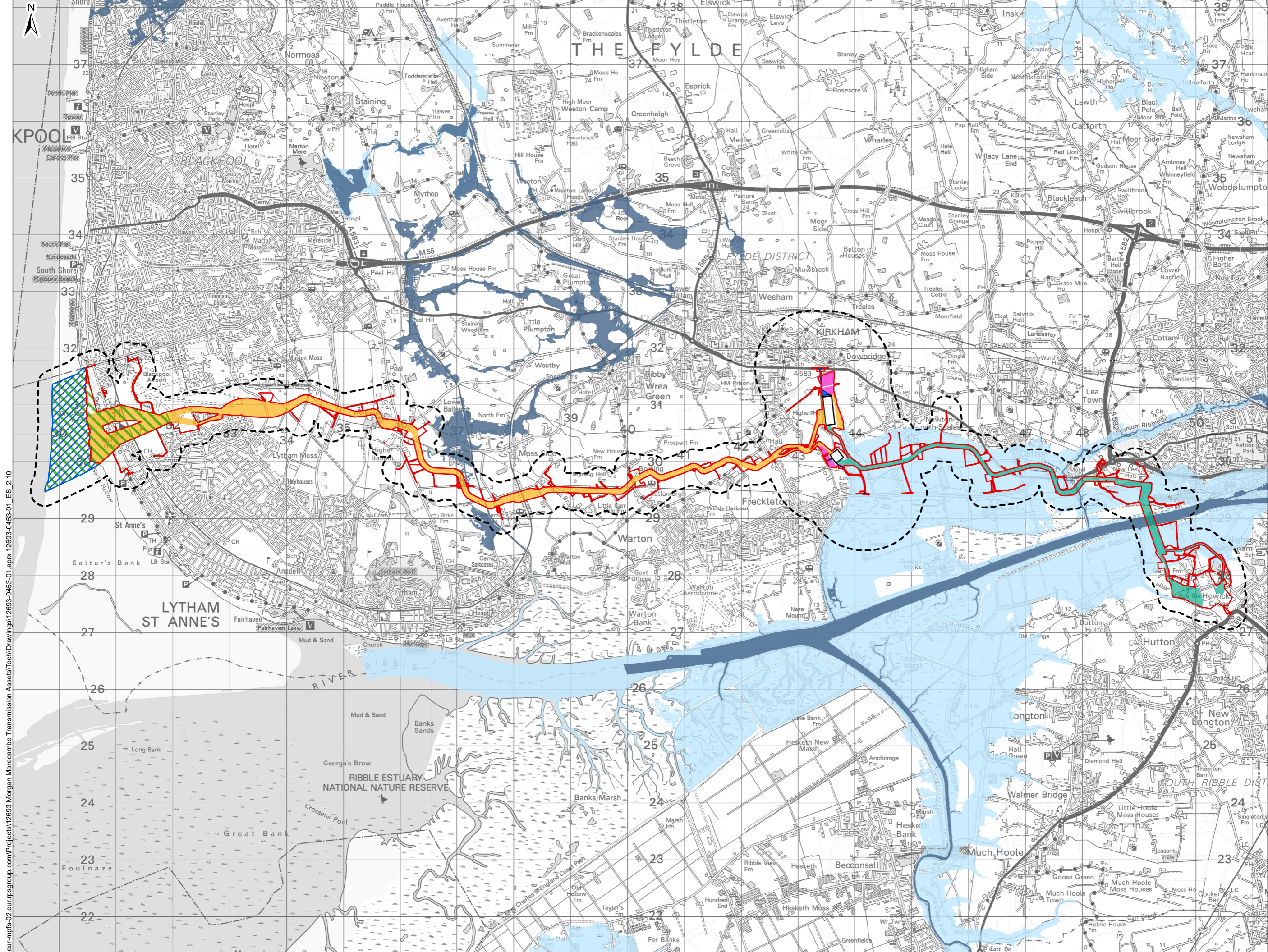


Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:60,000

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

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- LEGEND**
- Onshore Infrastructure Area
 - Onshore substation sites
 - Study area
 - Intertidal infrastructure area
 - Landfall
 - Permanent substation access routes
 - Temporary compound areas
 - Onshore export cable corridor
 - Onshore export cable corridor
 - When there is also flooding from rivers
 - When river levels are normal

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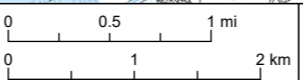


Figure 2.10

Drawing Number:
12693-0453-01

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

Drawing Title:
ENVIRONMENT AGENCY LONG TERM FLOOD RISK FROM RESERVOIR FLOODING WITHIN THE STUDY AREA



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:60,000

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

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