

Future Port Talbot



Environmental Impact Assessment Scoping Report Volume II – Appendix A – Part 1

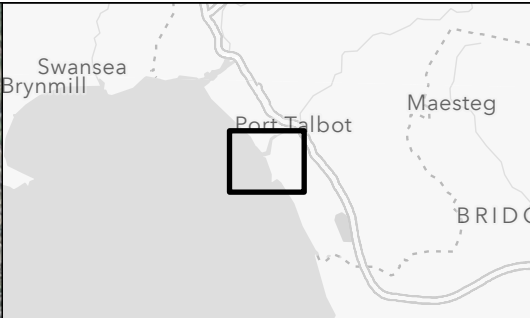
November 2025



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FLOW EIA Scoping Boundary

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.

Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS, Maxar, Microsoft

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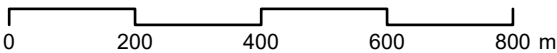
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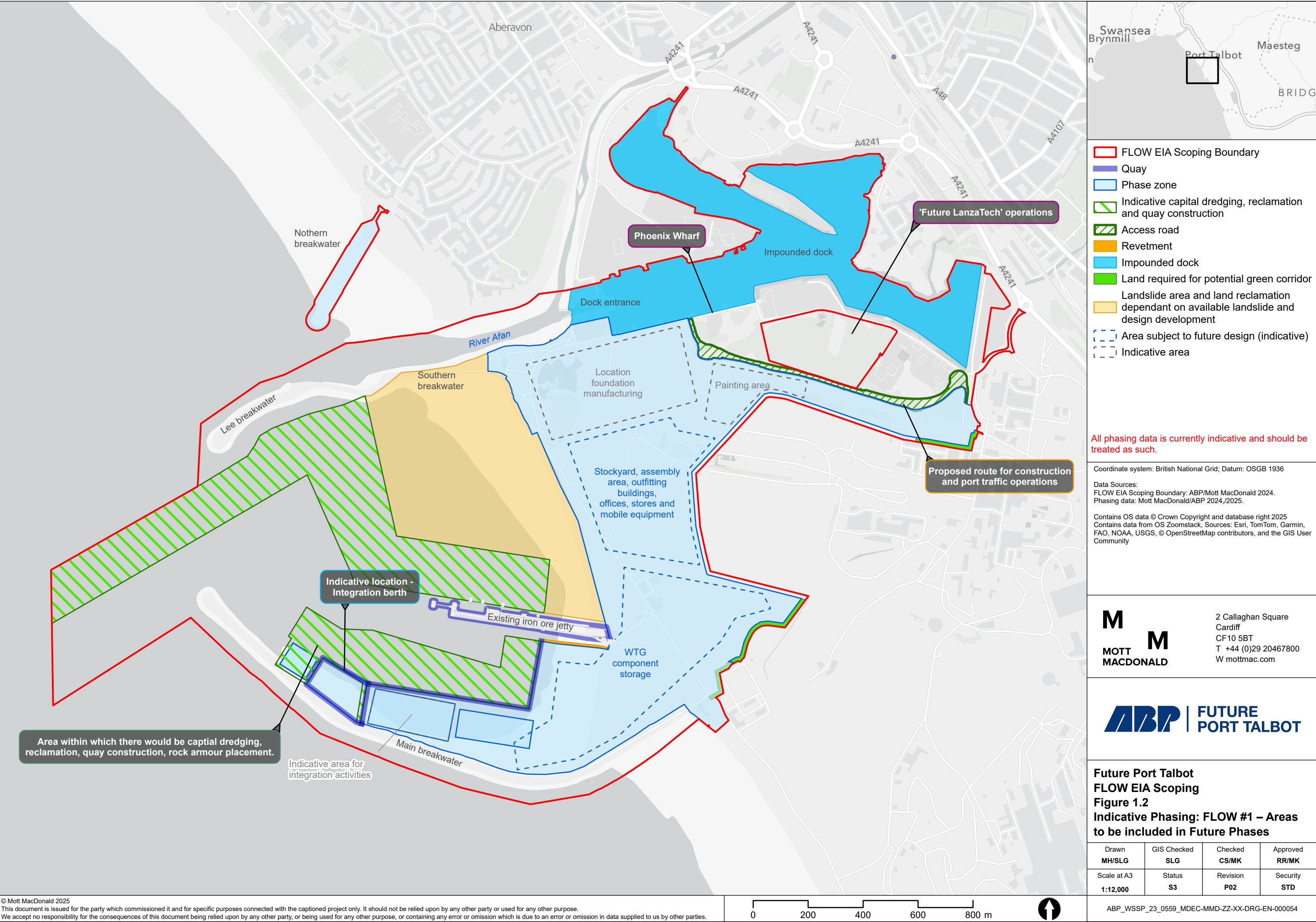


Future Port Talbot
FLOW EIA Scoping
Figure 1.1
Port of Port Talbot Site Context

Drawn DT	GIS Checked SLG	Checked CS	Approved RR
Scale at A3 1:12,000	Status S3	Revision P01	Security STD

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 FLOW EIA Scoping Boundary

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.

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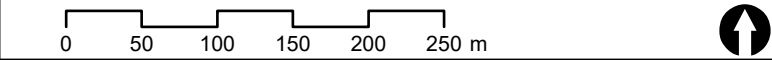


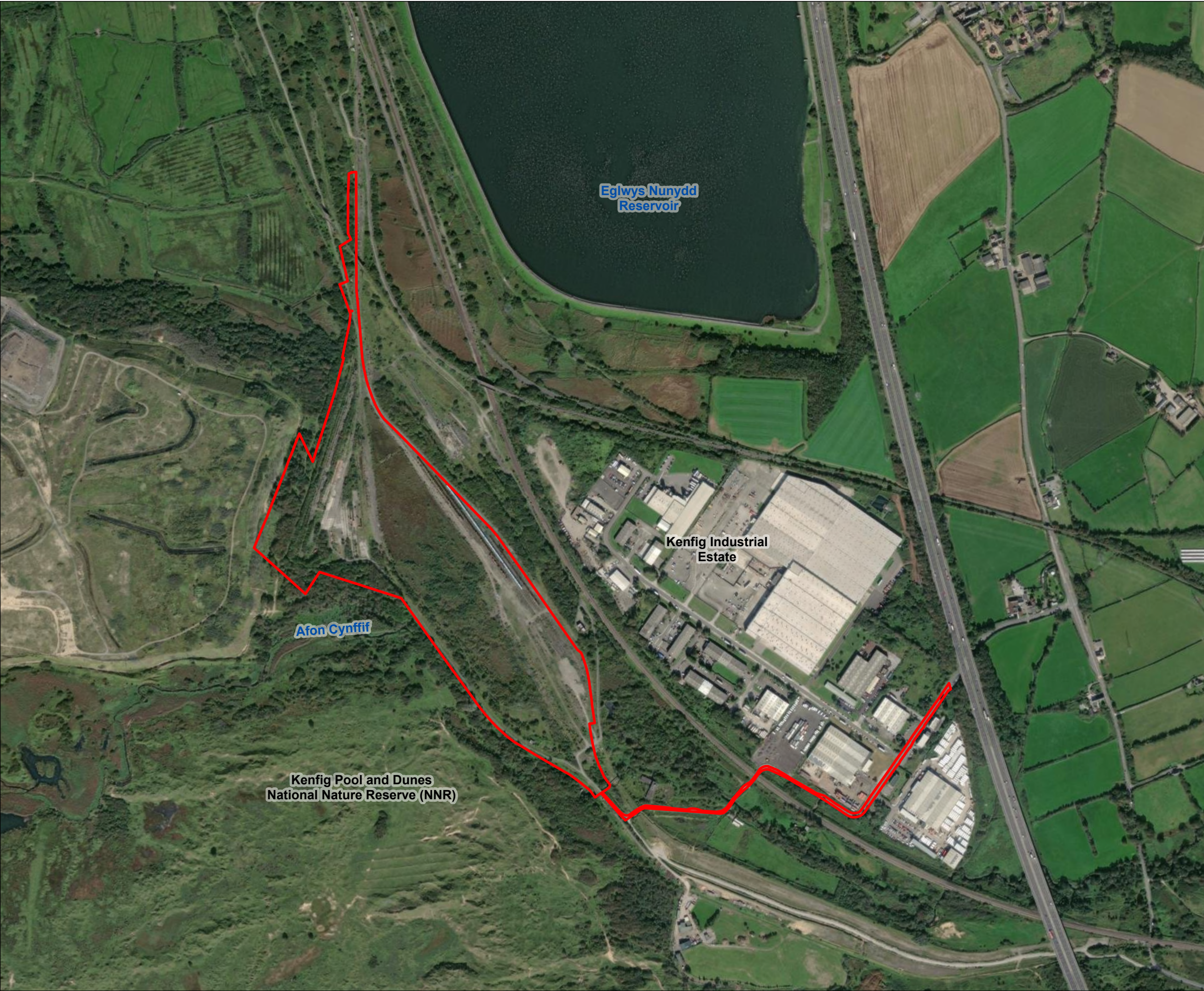
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FLOW EIA Scoping
Figure 1.3
Jersey Marine Site Context

Drawn DT	GIS Checked SLG	Checked CS	Approved RR
Scale at A3 1:5,000	Status S3	Revision P01	Security STD

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 FLOW EIA Scoping Boundary

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.

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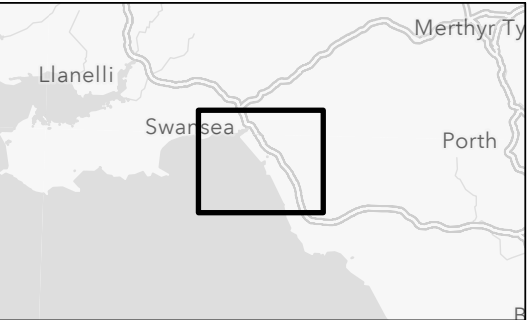


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FLOW EIA Scoping
Figure 1.4
Kenfig Marshalling Yard Site Context

Drawn SLG	GIS Checked DT	Checked CS	Approved RR
Scale at A3 1:7,500	Status S3	Revision P01	Security STD



 **FLOW EIA Scoping Boundary**

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: Mott MacDonald/ABP 2024.

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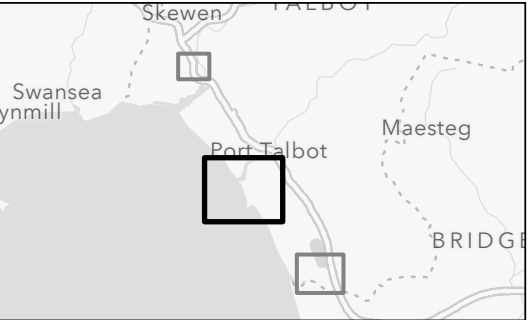
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FLOW EIA Scoping
Figure 2.1
FLOW EIA Scoping Boundary
Overview**

Drawn MH	GIS Checked SLG	Checked CS	Approved RR
Scale at A3 1:50,000	Status S3	Revision P01	Security STD





 FLOW EIA Scoping Boundary

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024. Road and air rights excluded from boundary, Mott MacDonald 2024.

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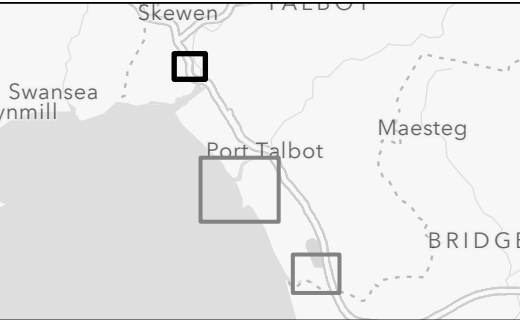
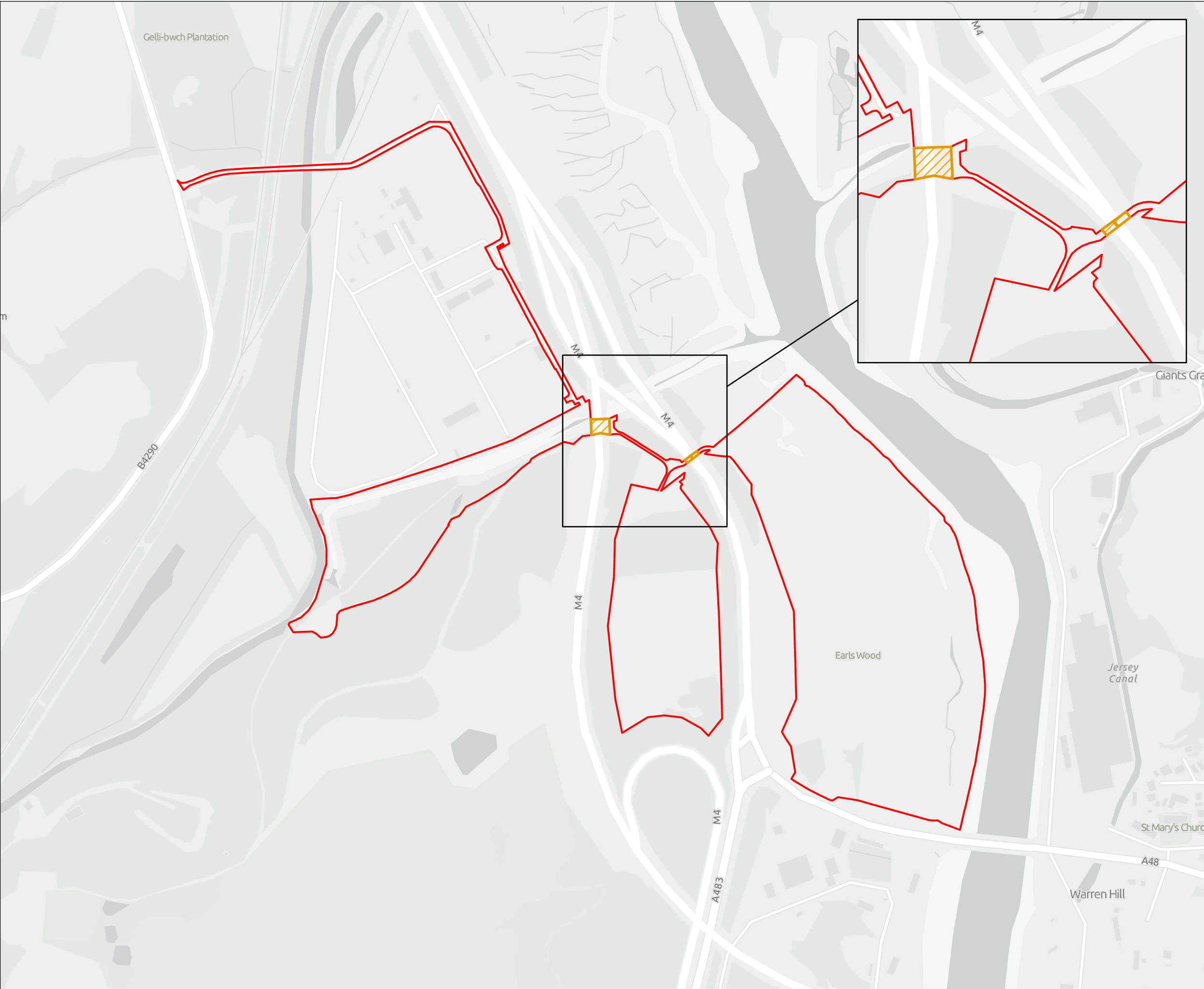


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**Future Port Talbot
FLOW EIA Scoping
Figure 2.2
FLOW EIA Scoping Boundary
Port of Port Talbot**

Drawn MH	GIS Checked SLG	Checked CS	Approved RR
Scale at A3 1:12,500	Status S3	Revision P01	Security STD



- FLOW EIA Scoping Boundary
- Road and air rights excluded from FLOW EIA Scoping Boundary

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024. Road and air rights excluded from boundary, Mott MacDonald 2024.

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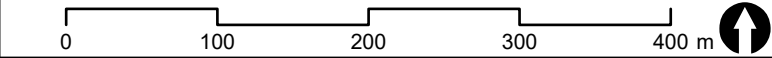


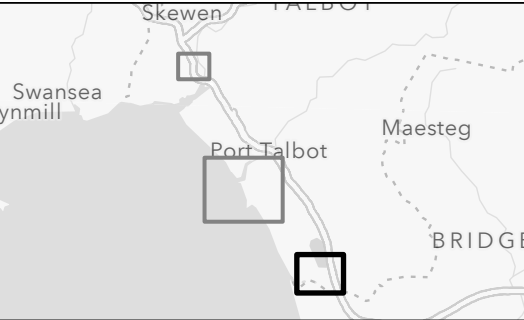
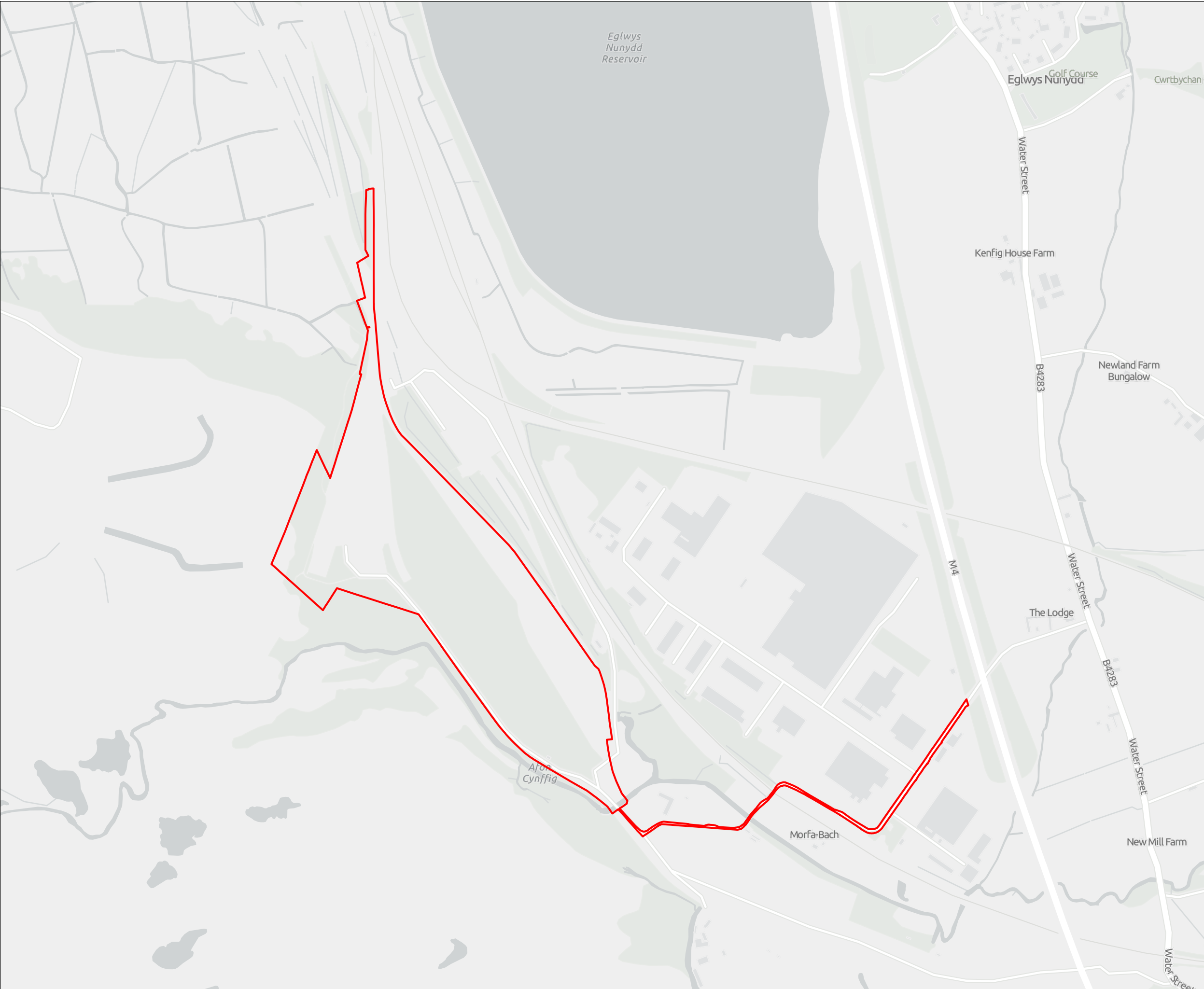
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Figure 2.2
FLOW EIA Scoping Boundary
Jersey Marine Site**

Drawn MH	GIS Checked SLG	Checked CS	Approved RR
Scale at A3 1:5,000	Status S3	Revision P01	Security STD





 FLOW EIA Scoping Boundary

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024. Road and air rights excluded from boundary, Mott MacDonald 2024.

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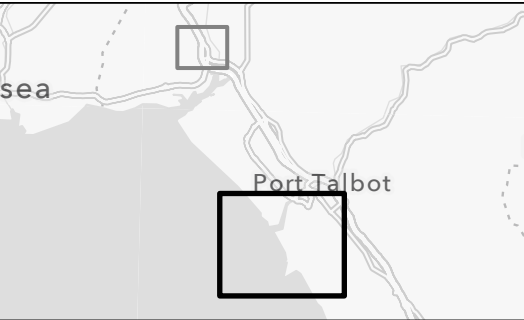
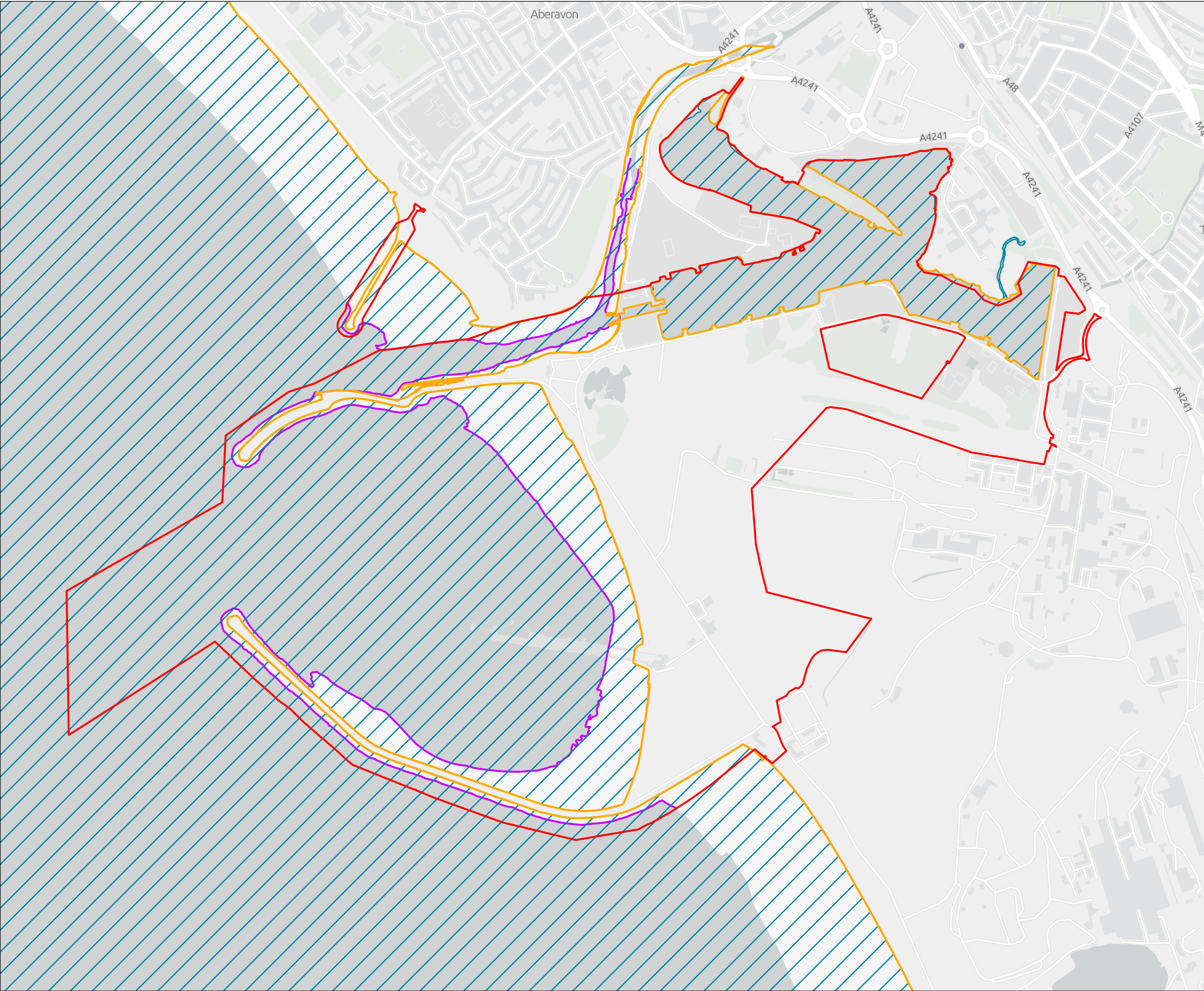


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**Future Port Talbot
FLOW EIA Scoping
Figure 2.2
FLOW EIA Scoping Boundary
Kenfig Marshalling Yard**

Drawn MH	GIS Checked SLG	Checked CS	Approved RR
Scale at A3 1:7,500	Status S3	Revision P01	Security STD



- ▬ FLOW EIA Scoping Boundary
- ▬ Mean low water mark
- ▬ Mean high water spring (MHWS)
- ▬ Area consented via a marine licence

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.
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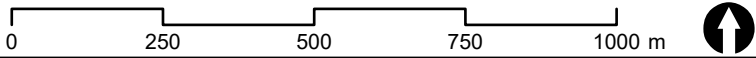
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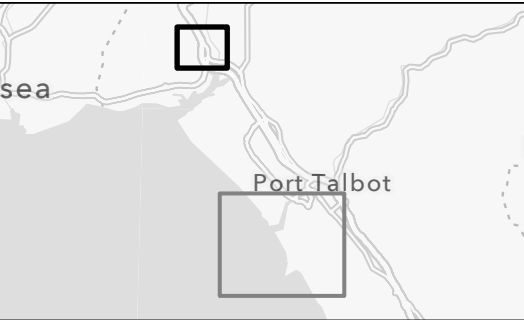
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FLOW EIA Scoping
Figure 2.3
Areas below MHWS consented via a
Marine Licence - Port of Port Talbot**

Drawn MH/SLG	GIS Checked SLG	Checked CS/MK	Approved RR/MK
Scale at A3 1:12,500	Status S3	Revision P02	Security STD





- ▬ FLOW EIA Scoping Boundary
- ▬ Mean high water spring (MHWS)
- ▬ Area consented via a marine licence

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.
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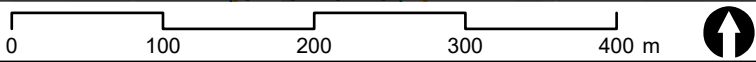
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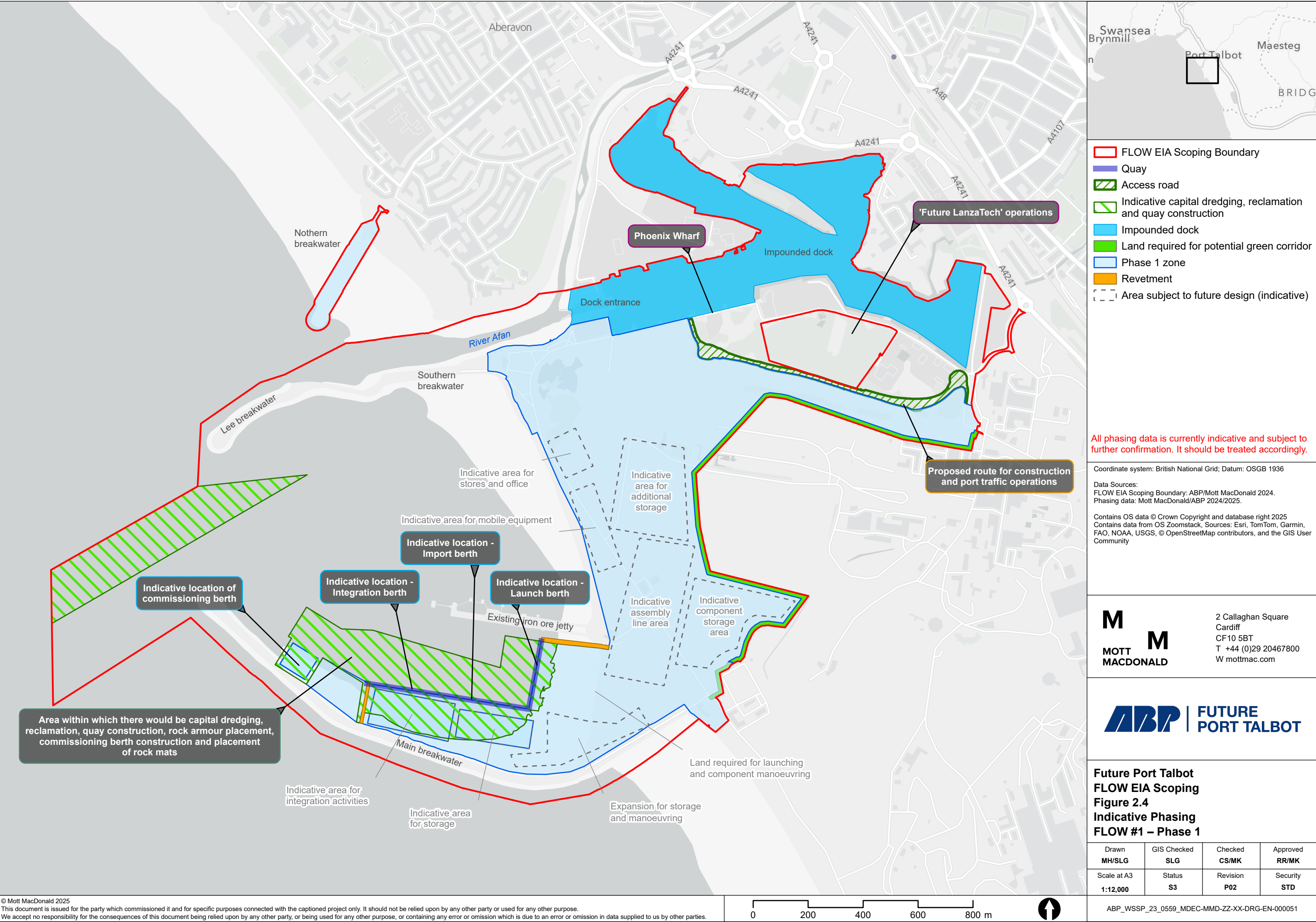


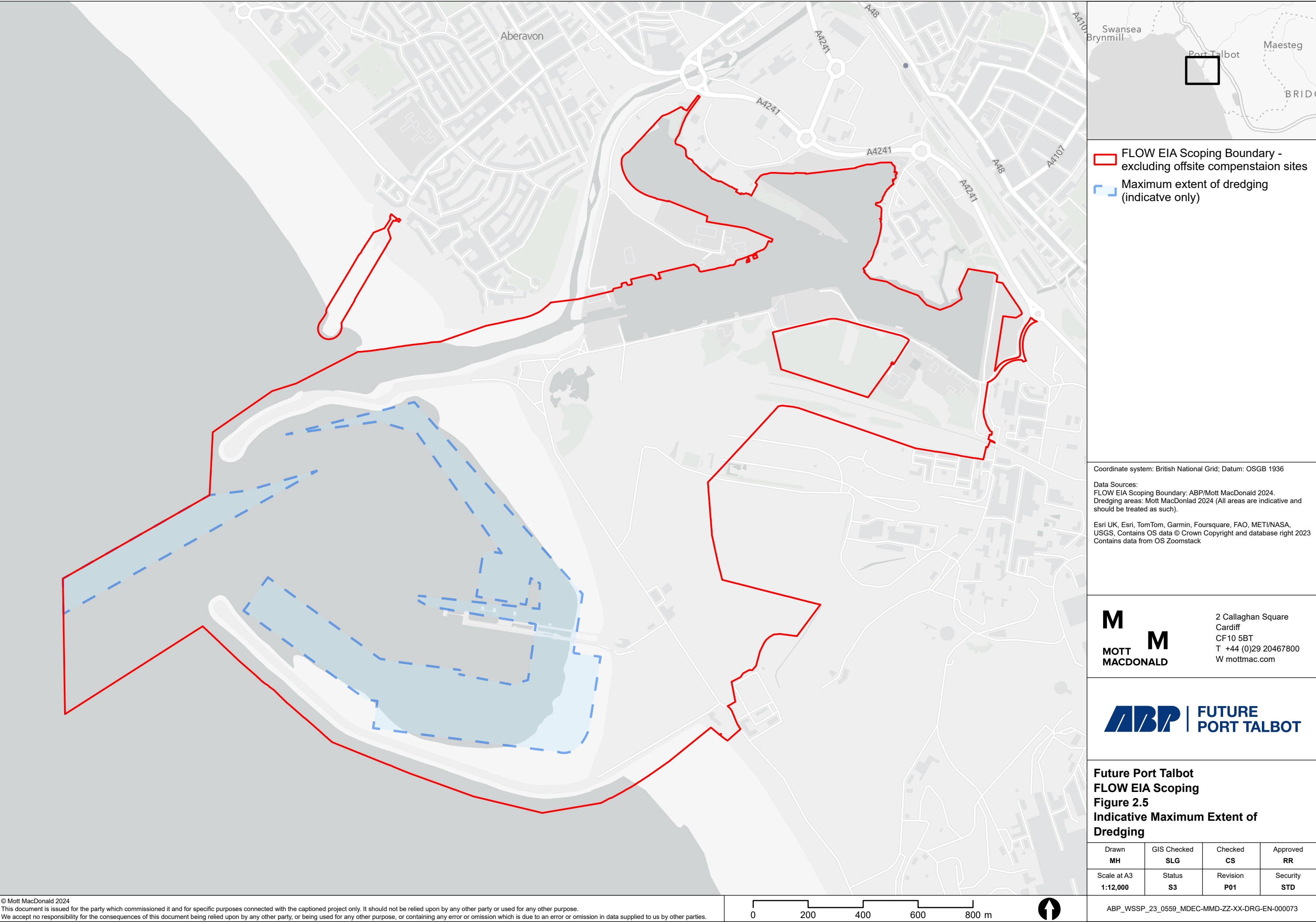
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FLOW EIA Scoping
Figure 2.3
Areas below MHWS consented via a
Marine Licence - Jersey Marine Site**

Drawn MH/SLG	GIS Checked SLG	Checked CS/MK	Approved RR/MK
Scale at A3 1:5,000	Status S3	Revision P02	Security STD

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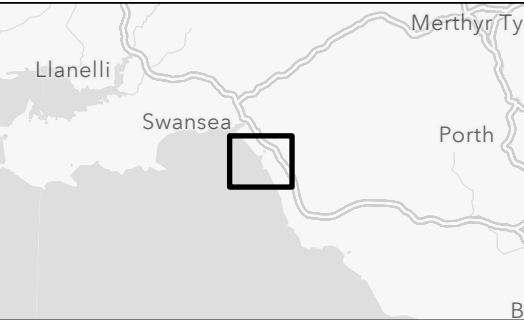




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FLOW EIA Scoping
Figure 2.5
Indicative Maximum Extent of Dredging

Drawn MH	GIS Checked SLG	Checked CS	Approved RR
Scale at A3 1:12,000	Status S3	Revision P01	Security STD

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- FLOW EIA Scoping Boundary - excluding offsite compensation sites
- Air Quality Management Area (AQMA)

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.
AQMA: © Crown copyright and database rights 2024 licenced under Defra's Public Sector Mapping Agreement with Ordnance Survey (licence No. 100022861).

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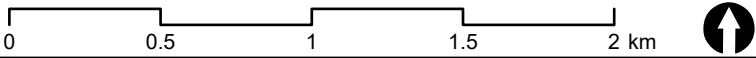


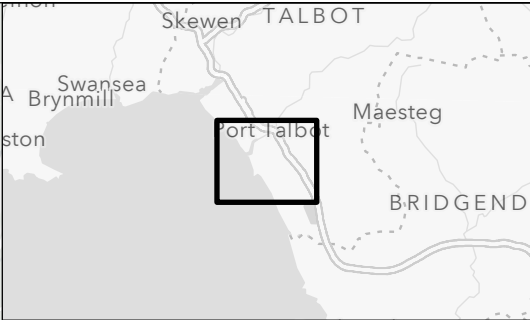
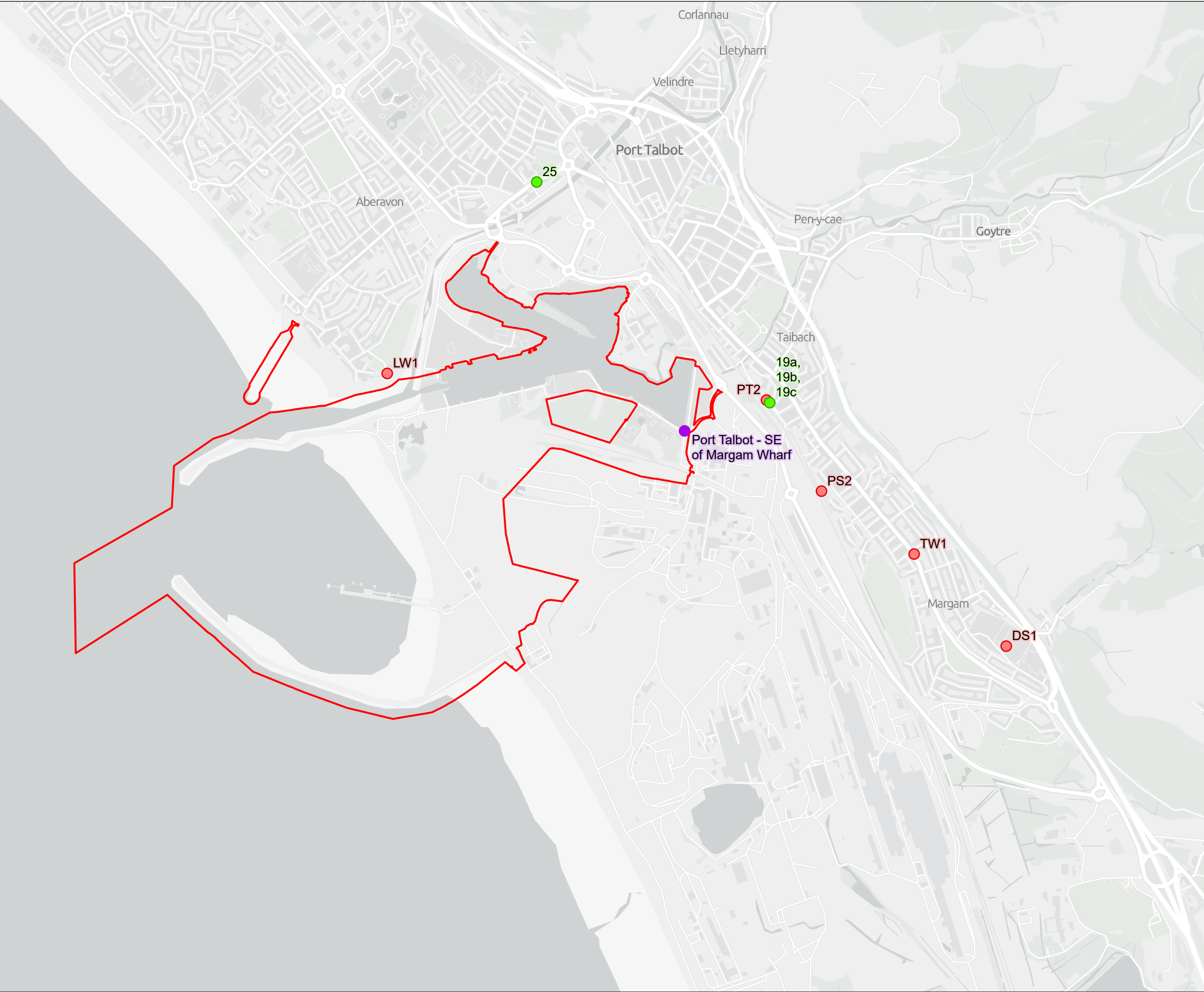
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Figure 6.1
Air Quality Management Area (AQMA)**

Drawn JH	GIS Checked SLG	Checked ALD	Approved RR
Scale at A3 1:25,000	Status S3	Revision P01	Security STD





- FLOW EIA Scoping Boundary - excluding offsite compensation sites
- Local authority automatic monitoring station
- Local authority diffusion tube
- ABP automatic monitoring station

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.
Automatic monitoring station and diffusion tubes: Neath Port Talbot Borough Council, 2023.
ABP monitoring locations: ABP 2023.

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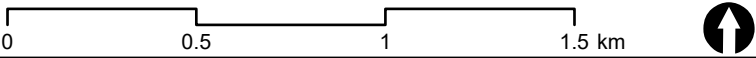
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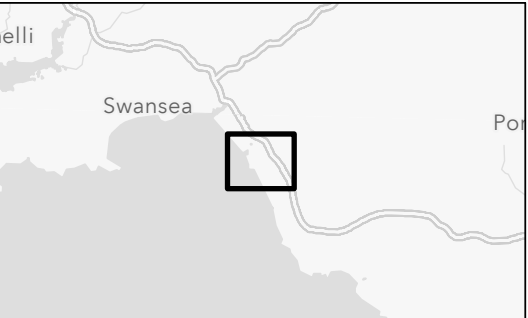
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Figure 6.2
Automatic Monitoring Locations

Drawn HB	GIS Checked SLG	Checked ALD	Approved RR
Scale at A3 1:20,000	Status S3	Revision P01	Security STD





- FLOW EIA Scoping Boundary - excluding offsite compensation sites
- Project-specific diffusion tube

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.
Scheme specific monitoring locations: Mott MacDonald, 2024

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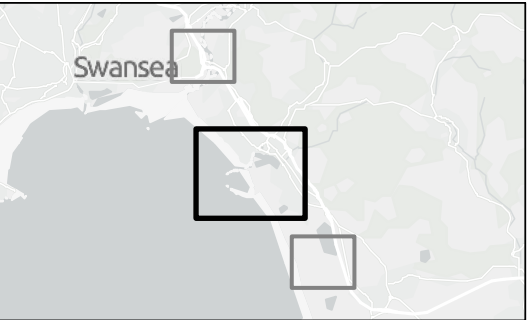
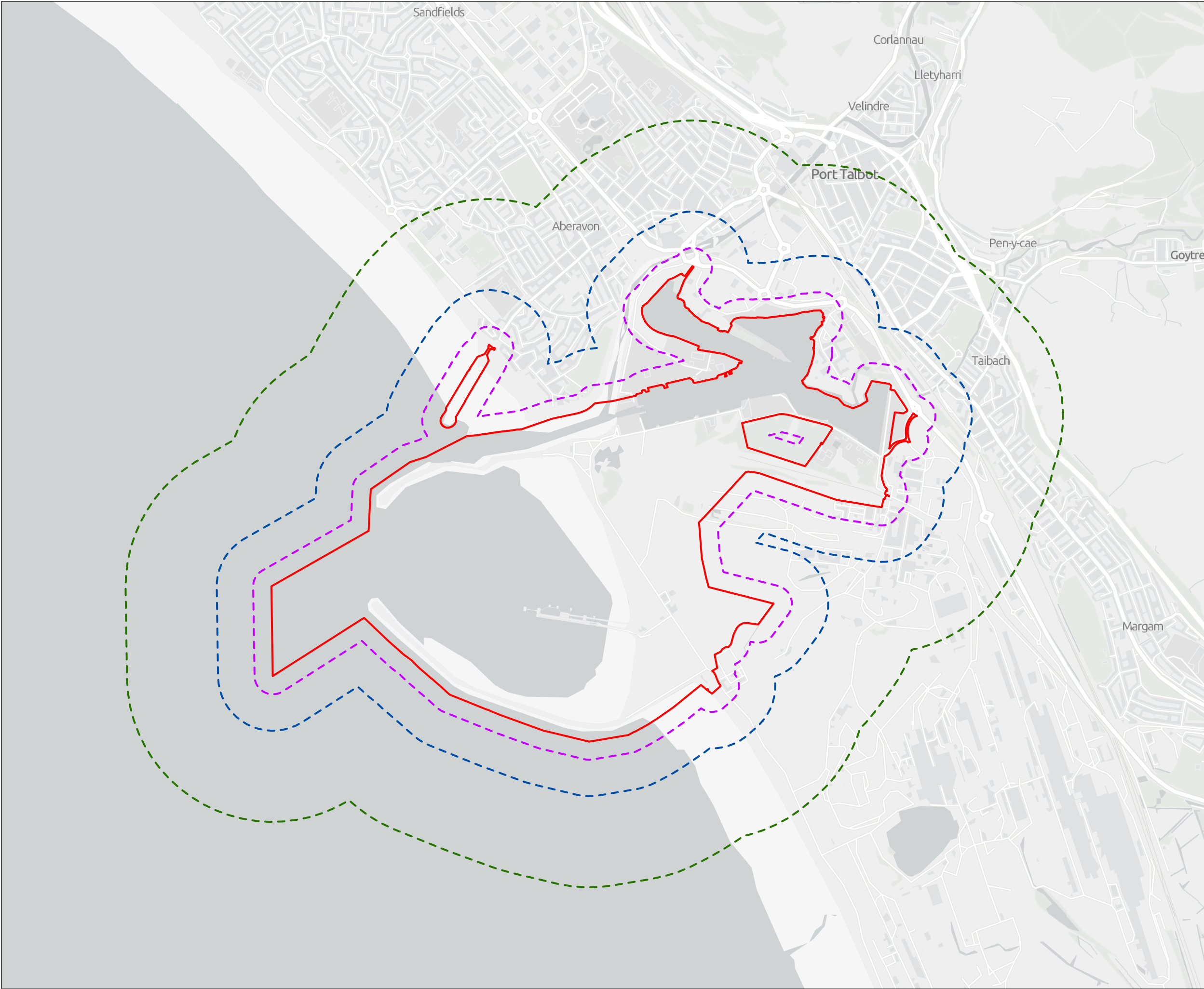


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Figure 6.3
Project-Specific Monitoring Locations**

Drawn JH	GIS Checked SLG	Checked ALD	Approved RR
Scale at A3 1:20,000	Status S3	Revision P01	Security STD



- FLOW EIA Scoping Boundary
- Vibration study area
- Construction noise study area
- Operation and maintenance noise study area

The EIA Scoping Boundary includes both terrestrial and marine noise and vibration sources, however, the study area for receptors is entirely limited to the terrestrial area.

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary and study areas: ABP/Mott MacDonald 2024.

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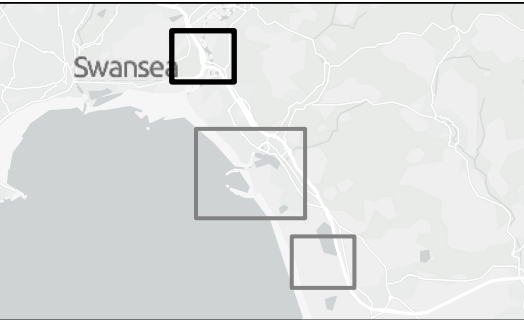
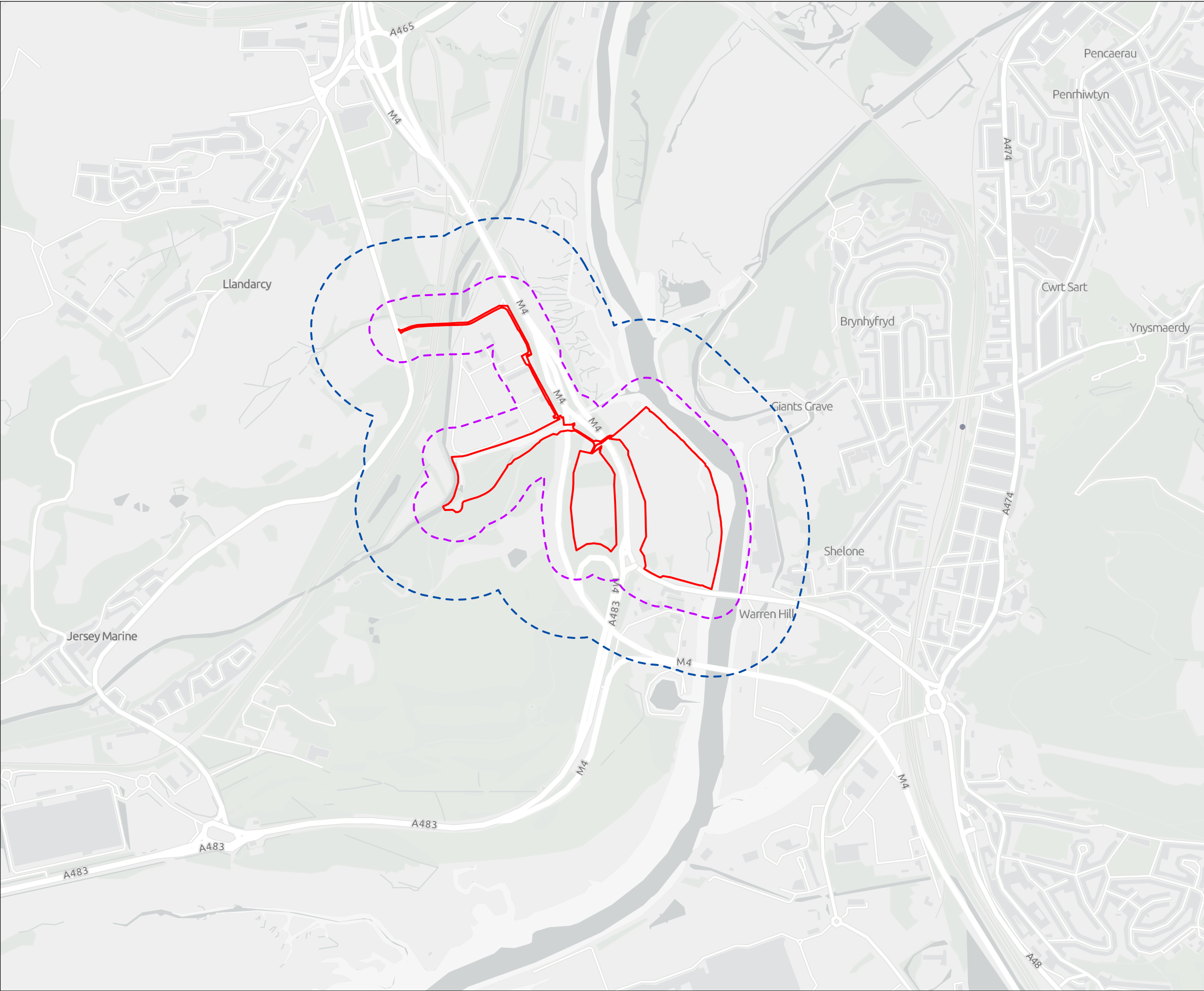
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Figure 7.1
Airborne Noise and Groundborne Vibration
Study Areas- Port of Port Talbot

Drawn MH	GIS Checked SLG	Checked RP	Approved RR
Scale at A3 1:20,000	Status S3	Revision P01	Security STD



- FLOW EIA Scoping Boundary
- Vibration study area
- Construction noise study area

The EIA Scoping Boundary includes both terrestrial and marine noise and vibration sources, however, the study area for receptors is entirely limited to the terrestrial area.

Coordinate system: British National Grid; Datum: OSGB 1936
Data Sources:
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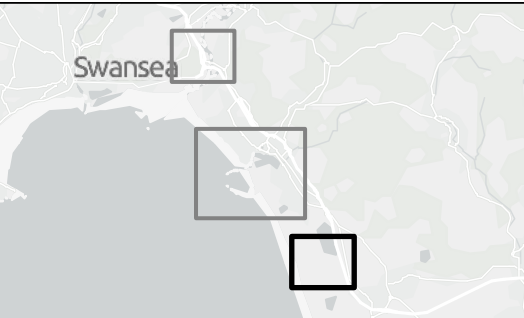
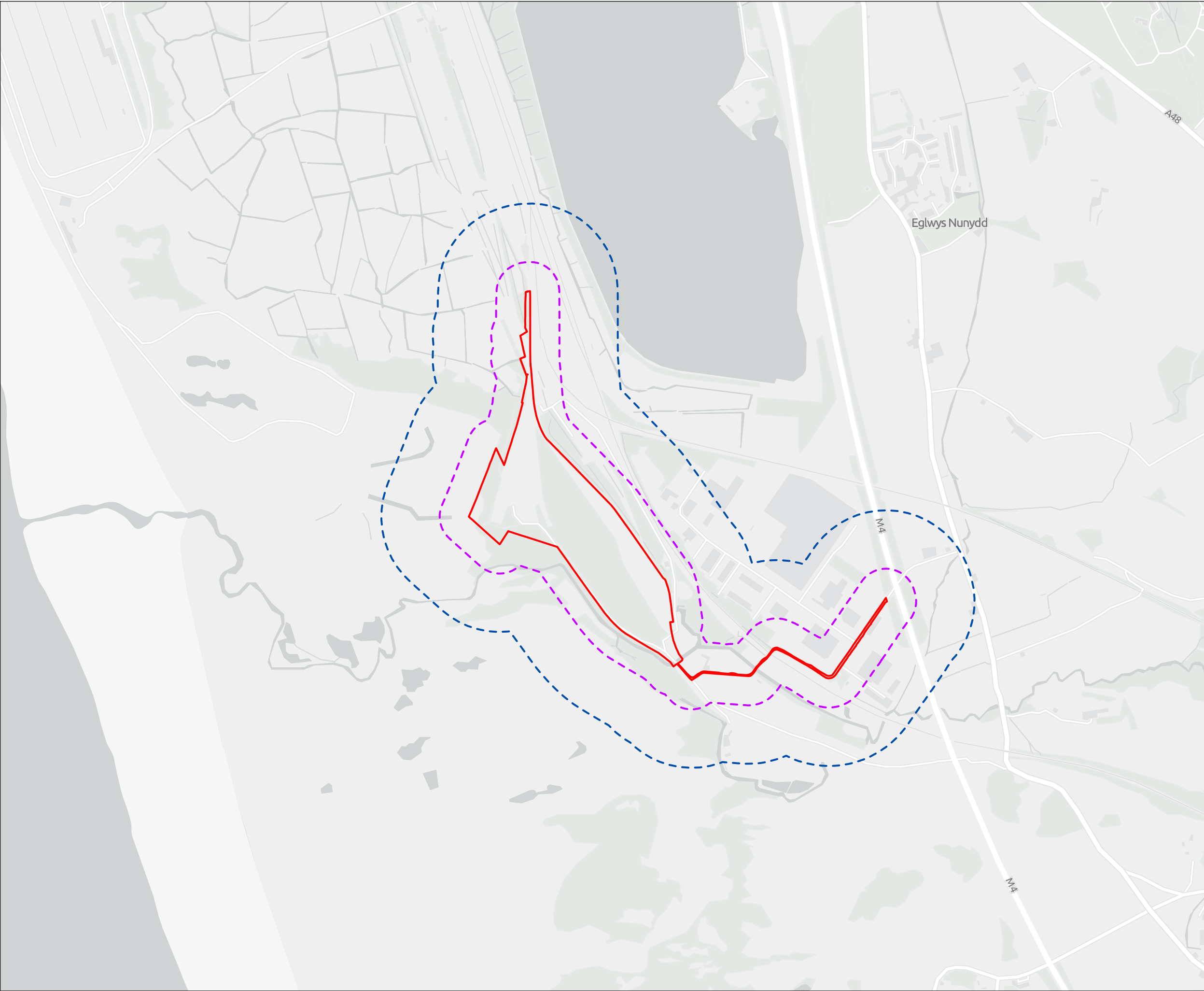
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Figure 7.1
Airborne Noise and Groundborne Vibration
Study Areas- Jersey Marine Site

Drawn MH	GIS Checked SLG	Checked RP	Approved RR
Scale at A3 1:12,500	Status S3	Revision P01	Security STD



- FLOW EIA Scoping Boundary
- Vibration study area
- Construction noise study area

The EIA Scoping Boundary includes both terrestrial and marine noise and vibration sources, however, the study area for receptors is entirely limited to the terrestrial area.

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary and study areas: ABP/Mott MacDonald 2024.

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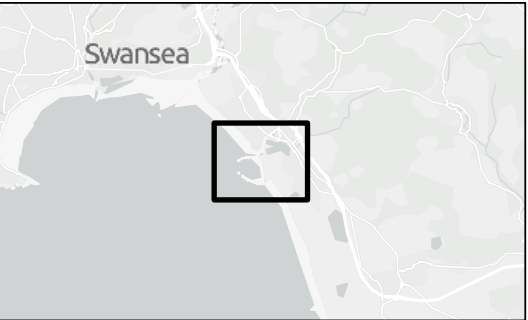


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Figure 7.1
Airborne Noise and Groundborne Vibration
Study Areas- Kenfig Marshalling Yard Site

Drawn MH	GIS Checked SLG	Checked RP	Approved RR
Scale at A3 1:12,500	Status S3	Revision P01	Security STD



- FLOW EIA Scoping Boundary - excluding offsite compensation sites
- Proposed noise monitoring location

Coordinate system: British National Grid; Datum: OSGB 1936

Data Sources:
FLOW EIA Scoping Boundary: ABP/Mott MacDonald 2024.
Noise monitoring locations: Mott MacDonald 2024.

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Figure 7.2
Proposed Noise Monitoring Locations

Drawn SLG	GIS Checked DT	Checked RP/MK	Approved RR/MK
Scale at A3 1:15,000	Status S3	Revision P02	Security STD