

MONA OFFSHORE WIND PROJECT

Environmental Statement

Volume 7, Annex 3.9: Bat roost survey technical report – Part 2

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February 2024

F01



Image of an offshore wind farm

Document status

Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
F01	Application	RPS	Mona Offshore Wind Ltd	Mona Offshore Wind Ltd	February 2024

Prepared by:

RPS

Prepared for:

Mona Offshore Wind Ltd.

MONA OFFSHORE WIND PROJECT

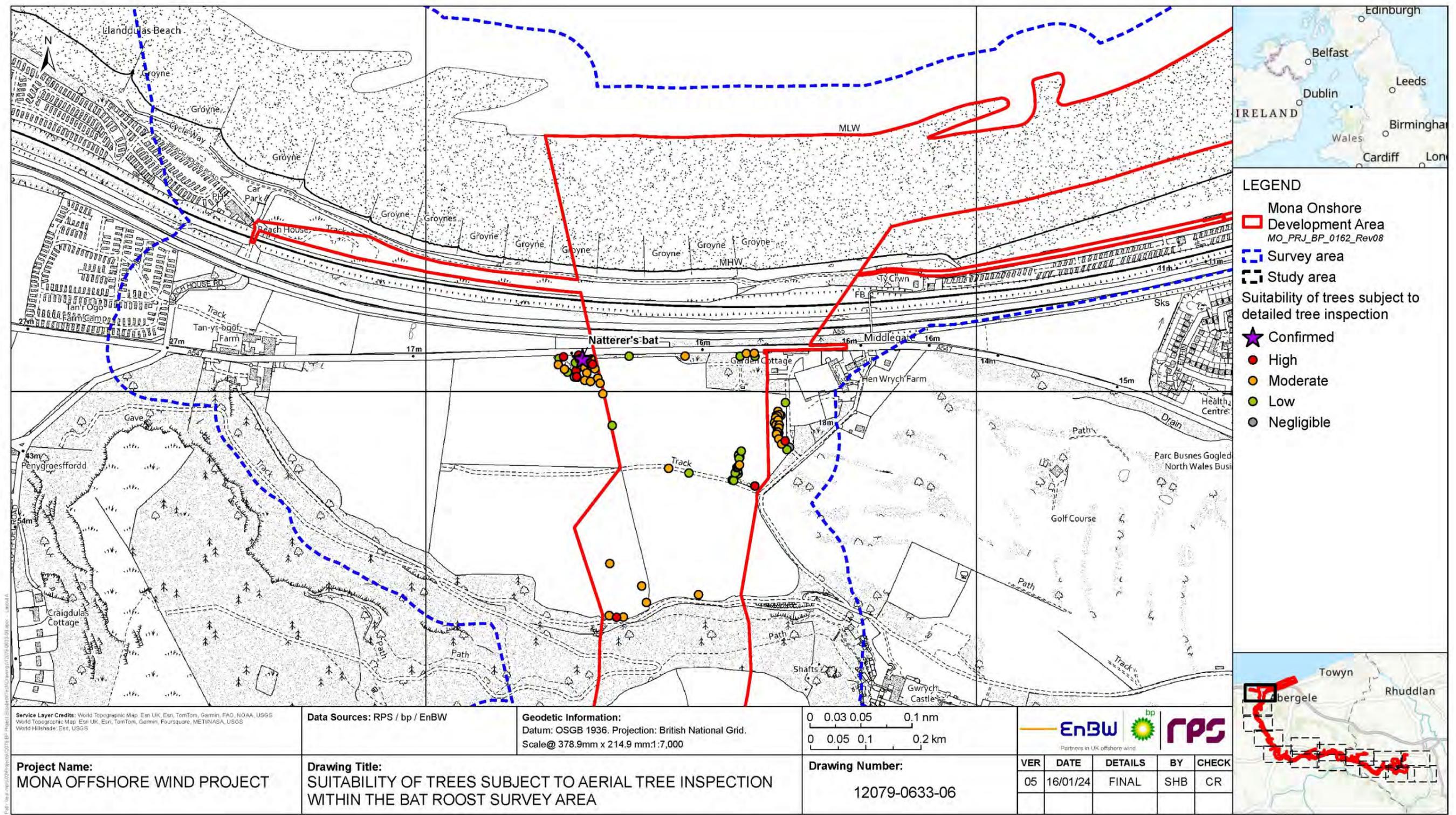
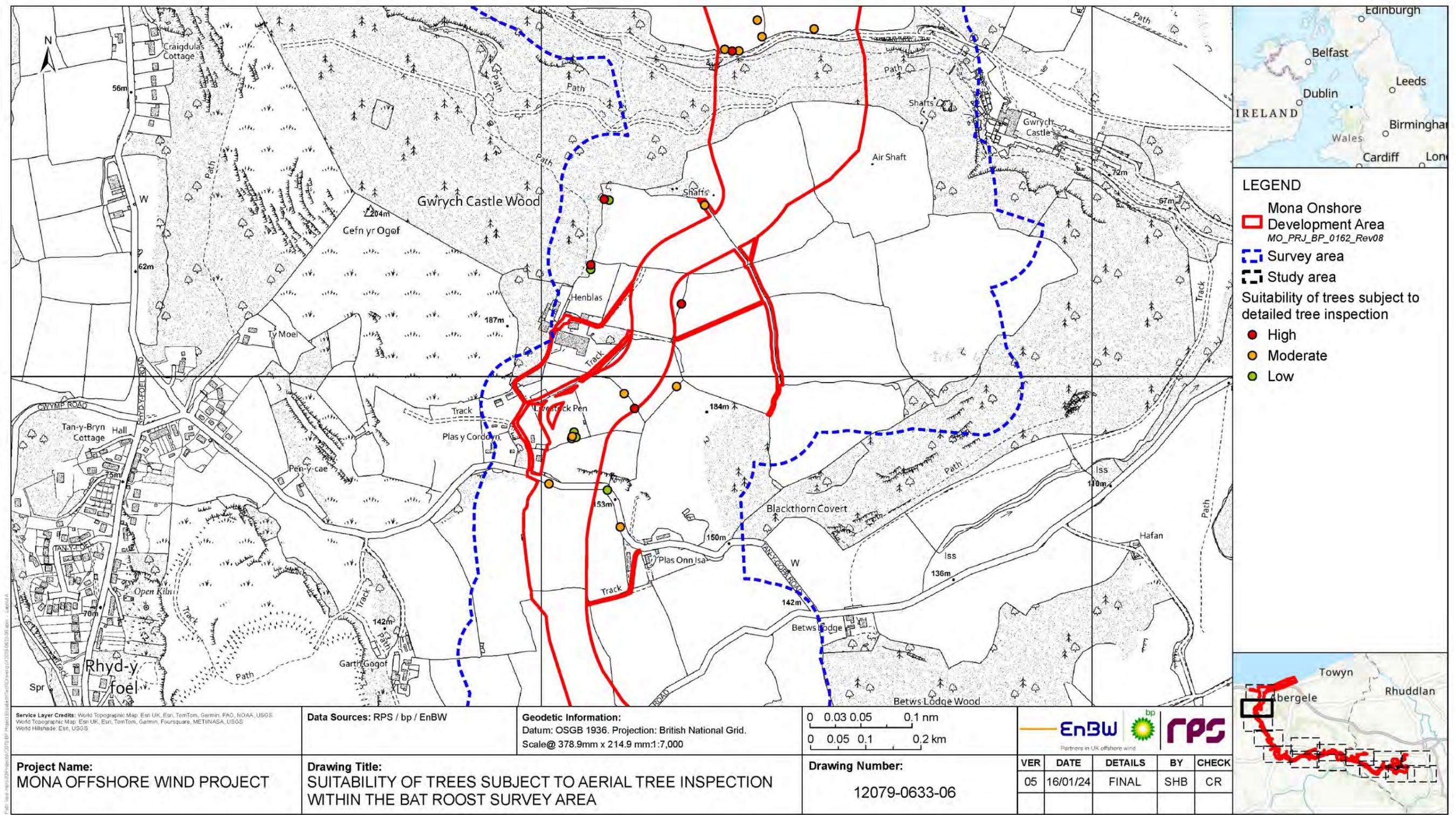


Figure 1.17: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

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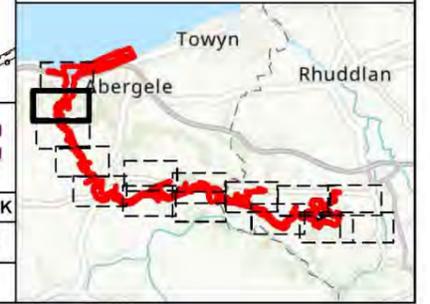


LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Survey area
- Study area

Suitability of trees subject to detailed tree inspection

- High
- Moderate
- Low



Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS
World Hillshade: Esri, USGS

Project Name:
MONA OFFSHORE WIND PROJECT

Data Sources: RPS / bp / EnBW

Drawing Title:
SUITABILITY OF TREES SUBJECT TO AERIAL TREE INSPECTION
WITHIN THE BAT ROOST SURVEY AREA

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

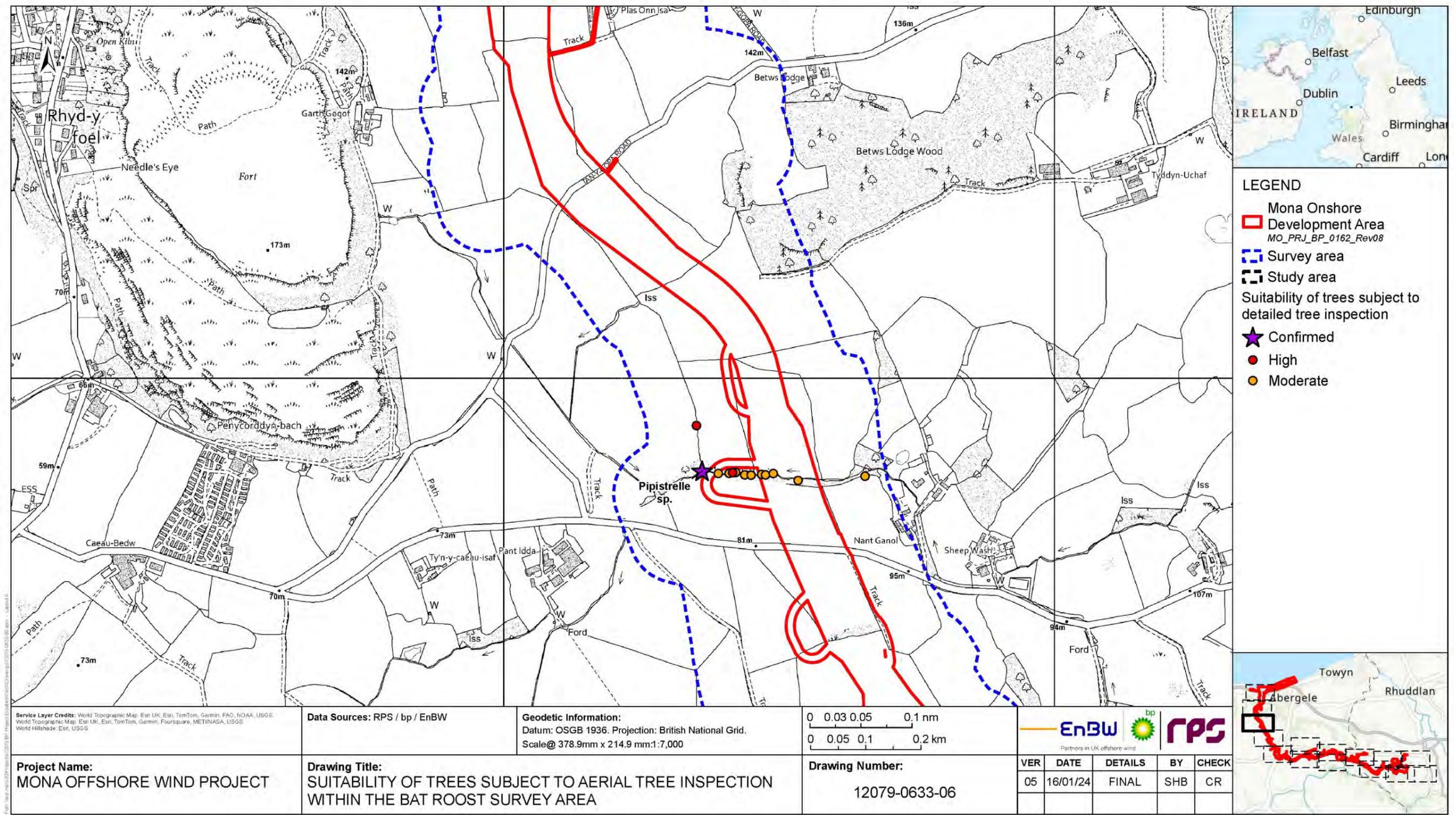
Drawing Number:
12079-0633-06

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km

VER	DATE	DETAILS	BY	CHECK
05	16/01/24	FINAL	SHB	CR

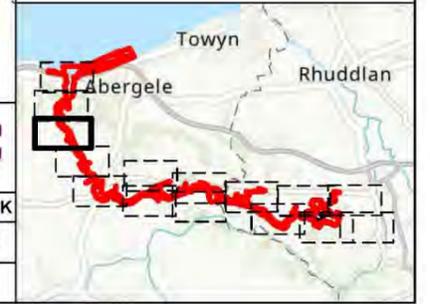
Figure 1.18: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

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LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Survey area
- Study area
- Suitability of trees subject to detailed tree inspection
- ★ Confirmed
- High
- Moderate



Service Layer Credits: World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FourSquare, MET/NASA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km



Project Name:
MONA OFFSHORE WIND PROJECT

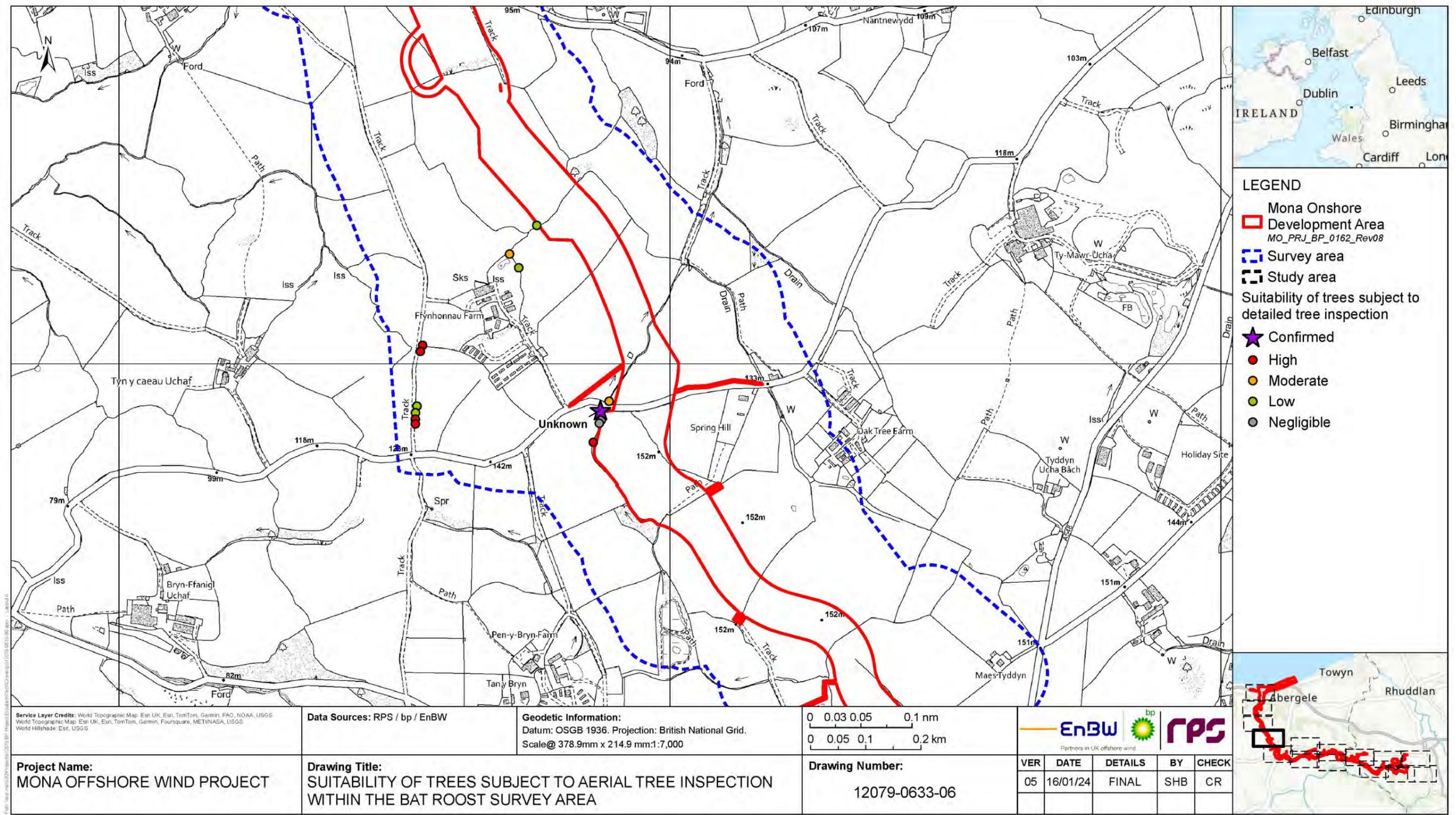
Drawing Title:
SUITABILITY OF TREES SUBJECT TO AERIAL TREE INSPECTION
WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
12079-0633-06

VER	DATE	DETAILS	BY	CHECK
05	16/01/24	FINAL	SHB	CR

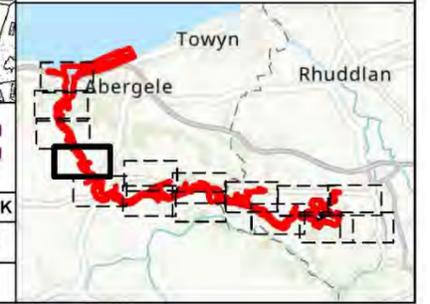
Figure 1.19: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

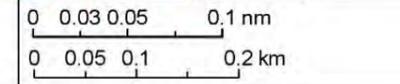
- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Survey area
- Study area
- Suitability of trees subject to detailed tree inspection
- ★ Confirmed
- High
- Moderate
- Low
- Negligible



Service Layer Credits: World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri, UK, Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000



Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
SUITABILITY OF TREES SUBJECT TO AERIAL TREE INSPECTION
WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
12079-0633-06

VER	DATE	DETAILS	BY	CHECK
05	16/01/24	FINAL	SHB	CR

Figure 1.20: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

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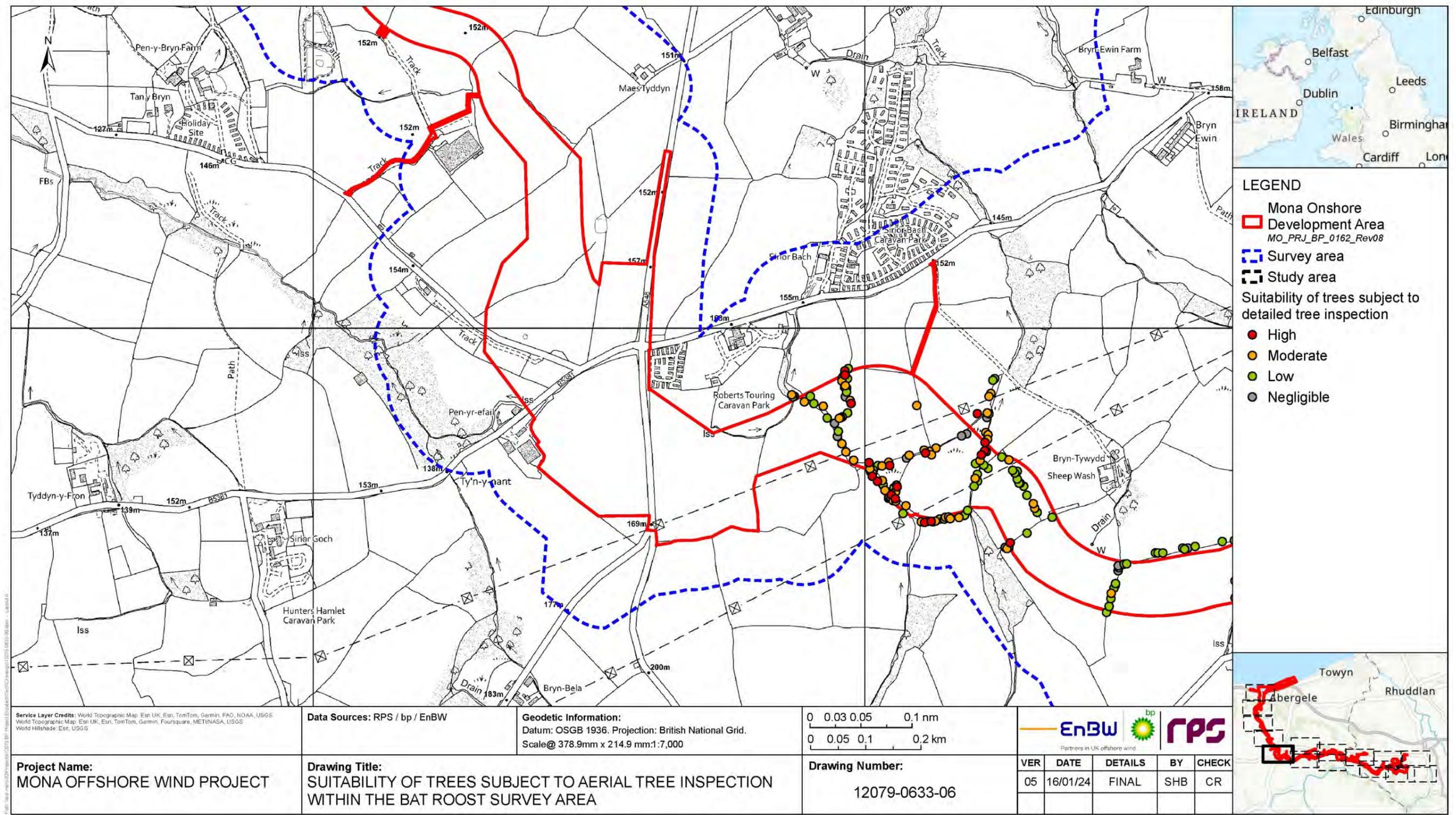


Figure 1.21: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

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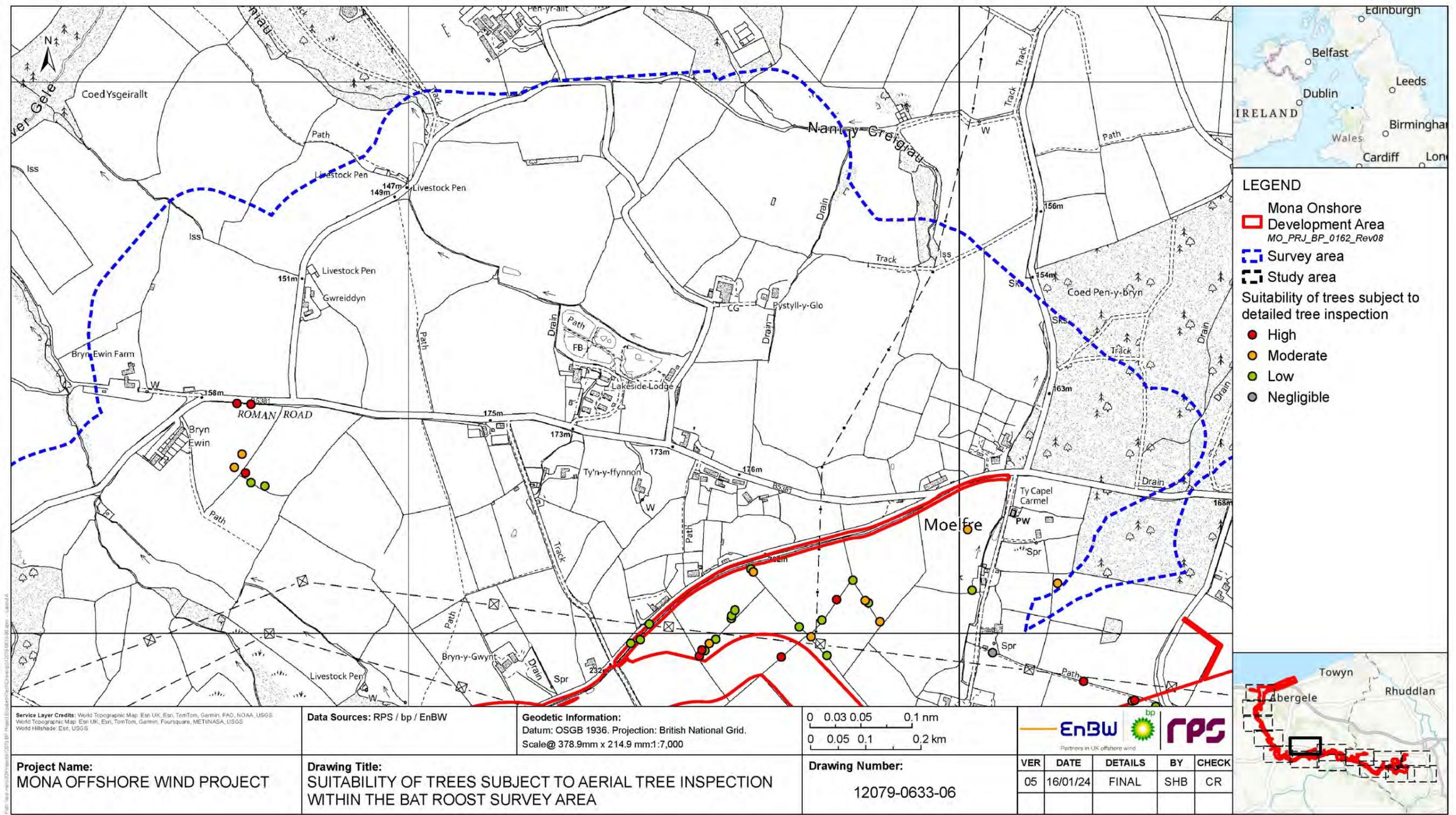


Figure 1.22: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

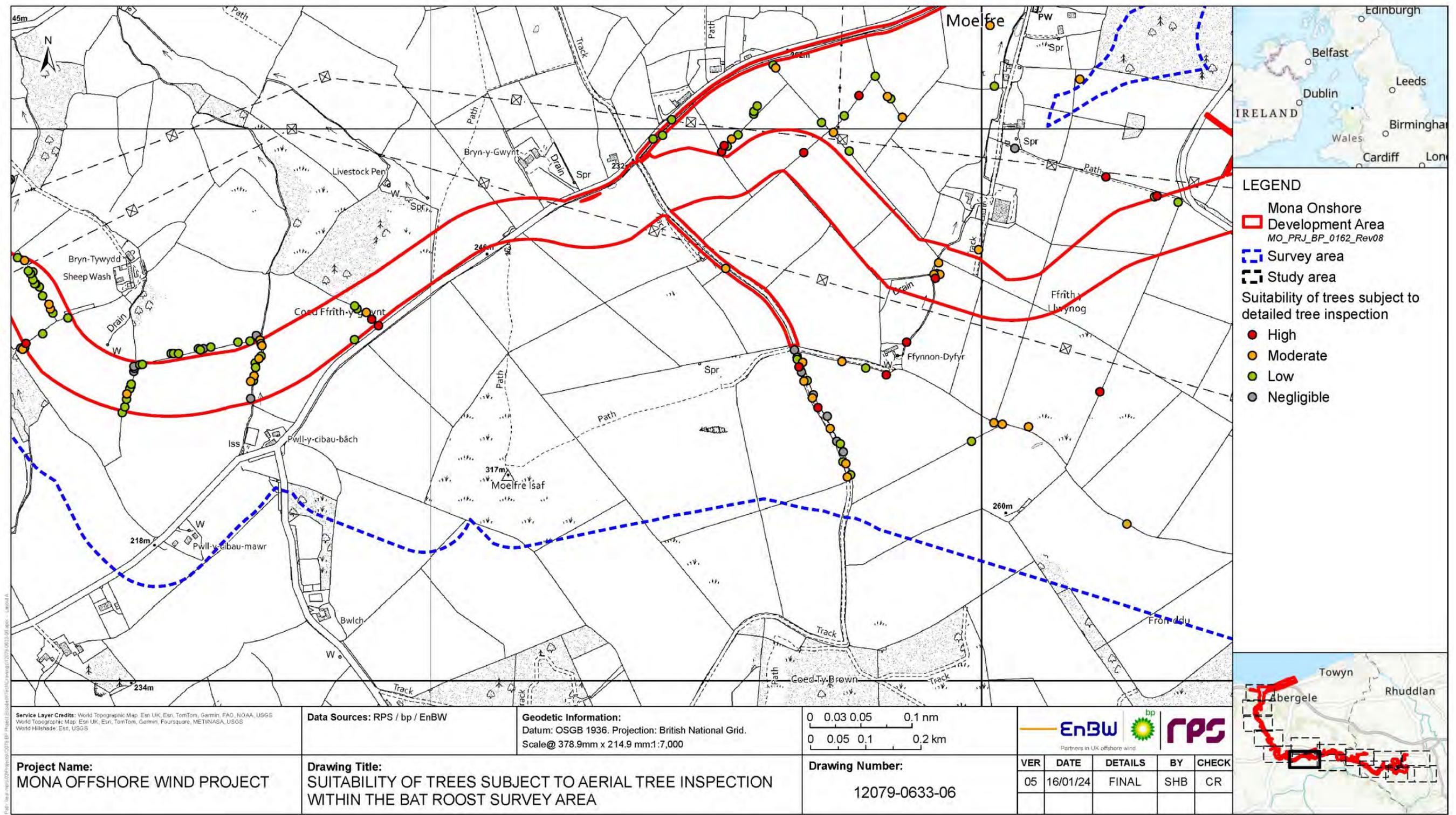
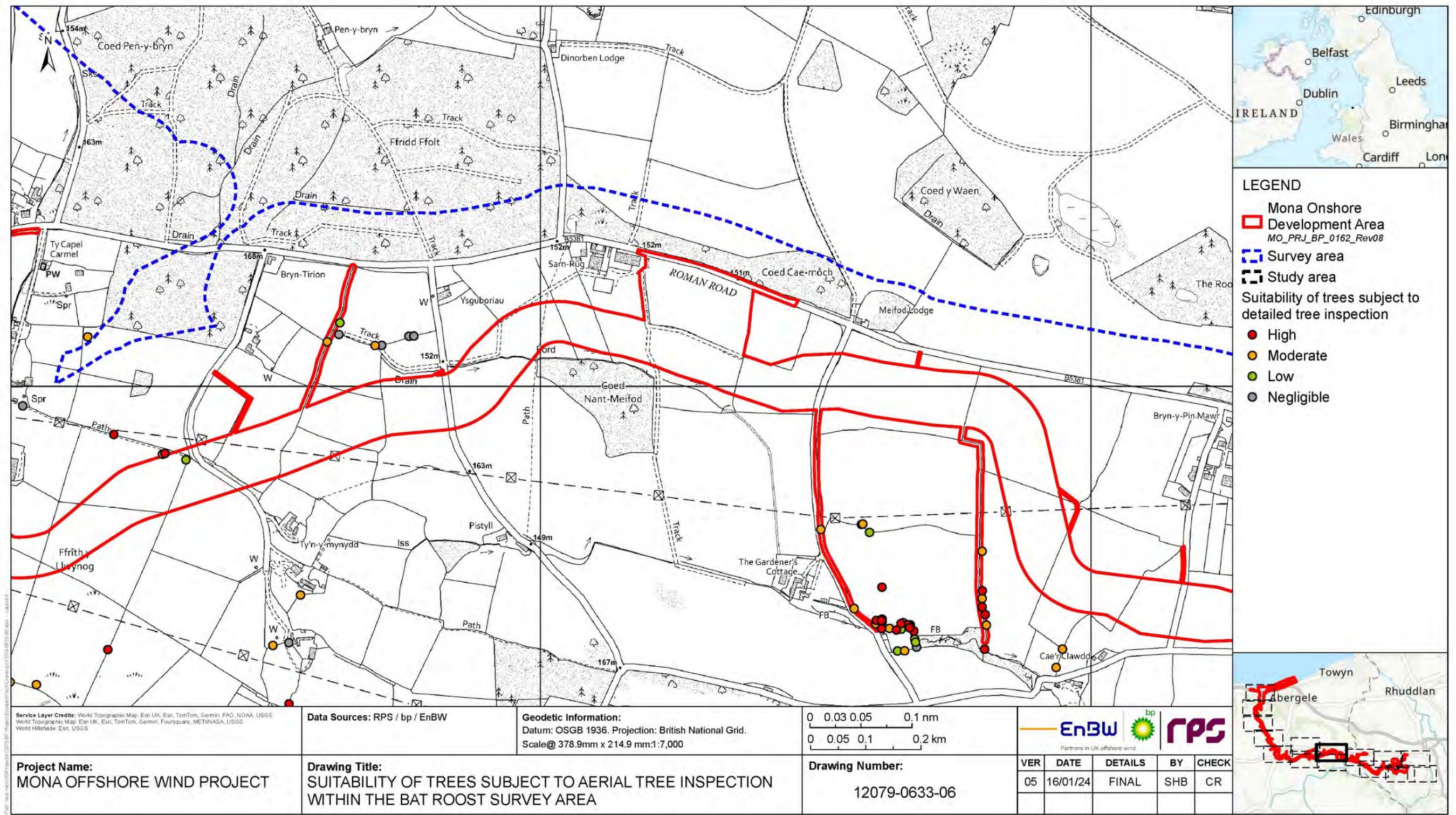


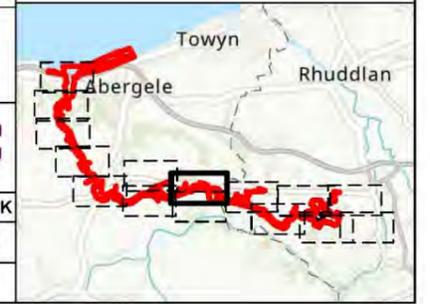
Figure 1.23: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

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LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Survey area
- Study area
- Suitability of trees subject to detailed tree inspection
- High
- Moderate
- Low
- Negligible



Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km



Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
SUITABILITY OF TREES SUBJECT TO AERIAL TREE INSPECTION
WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
12079-0633-06

VER	DATE	DETAILS	BY	CHECK
05	16/01/24	FINAL	SHB	CR

Figure 1.24: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

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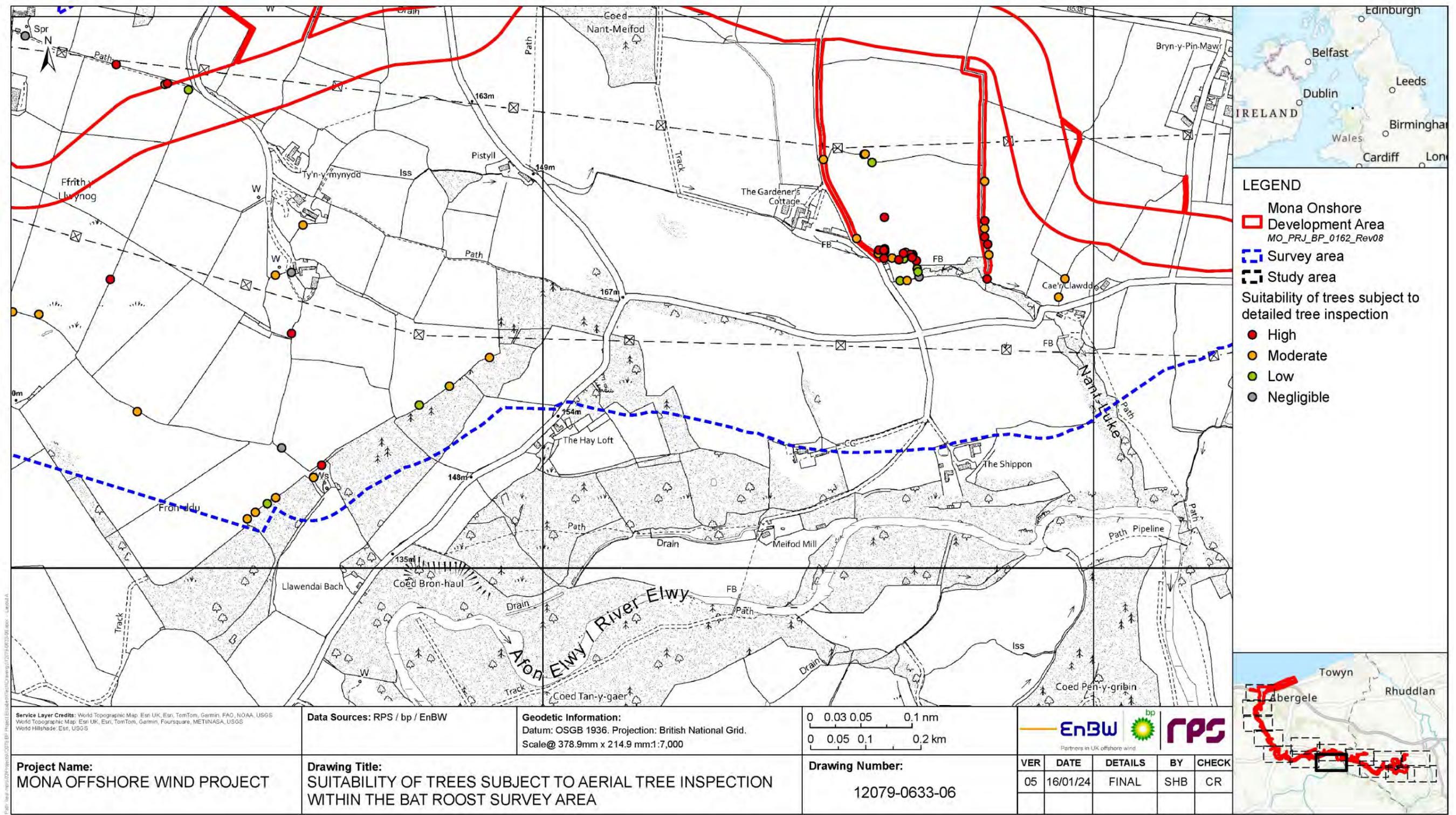


Figure 1.25: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

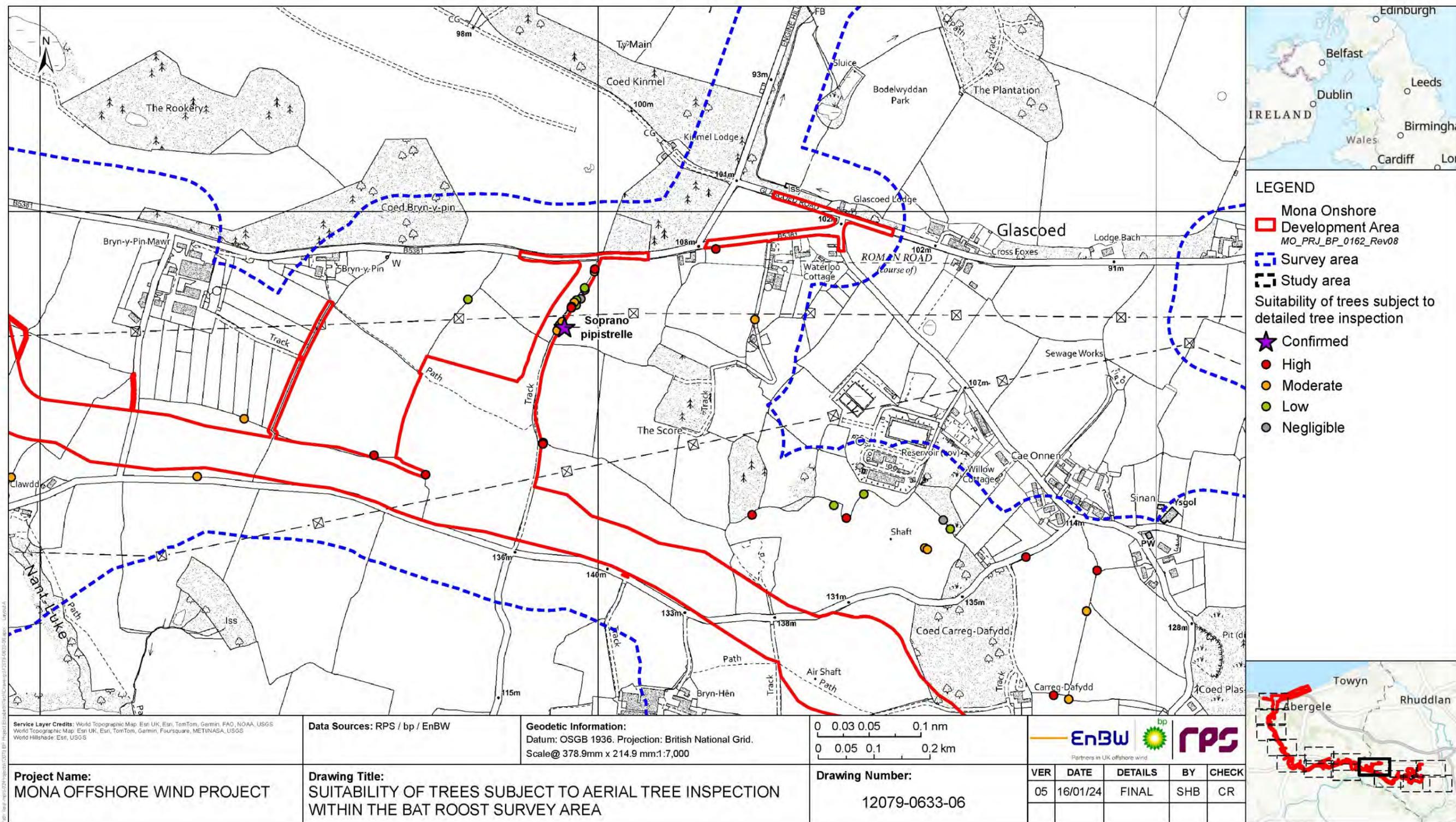


Figure 1.26: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

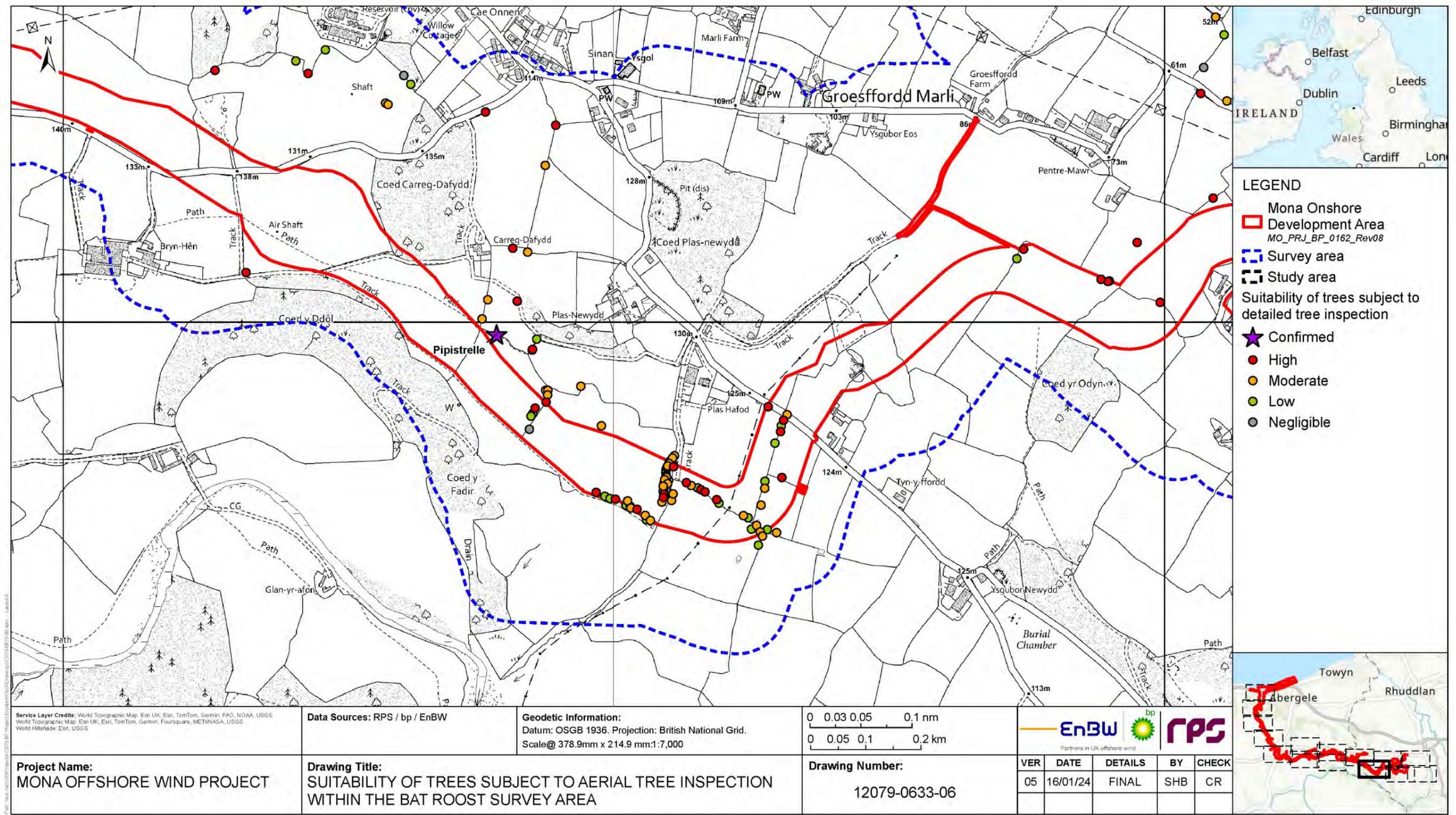


Figure 1.27: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

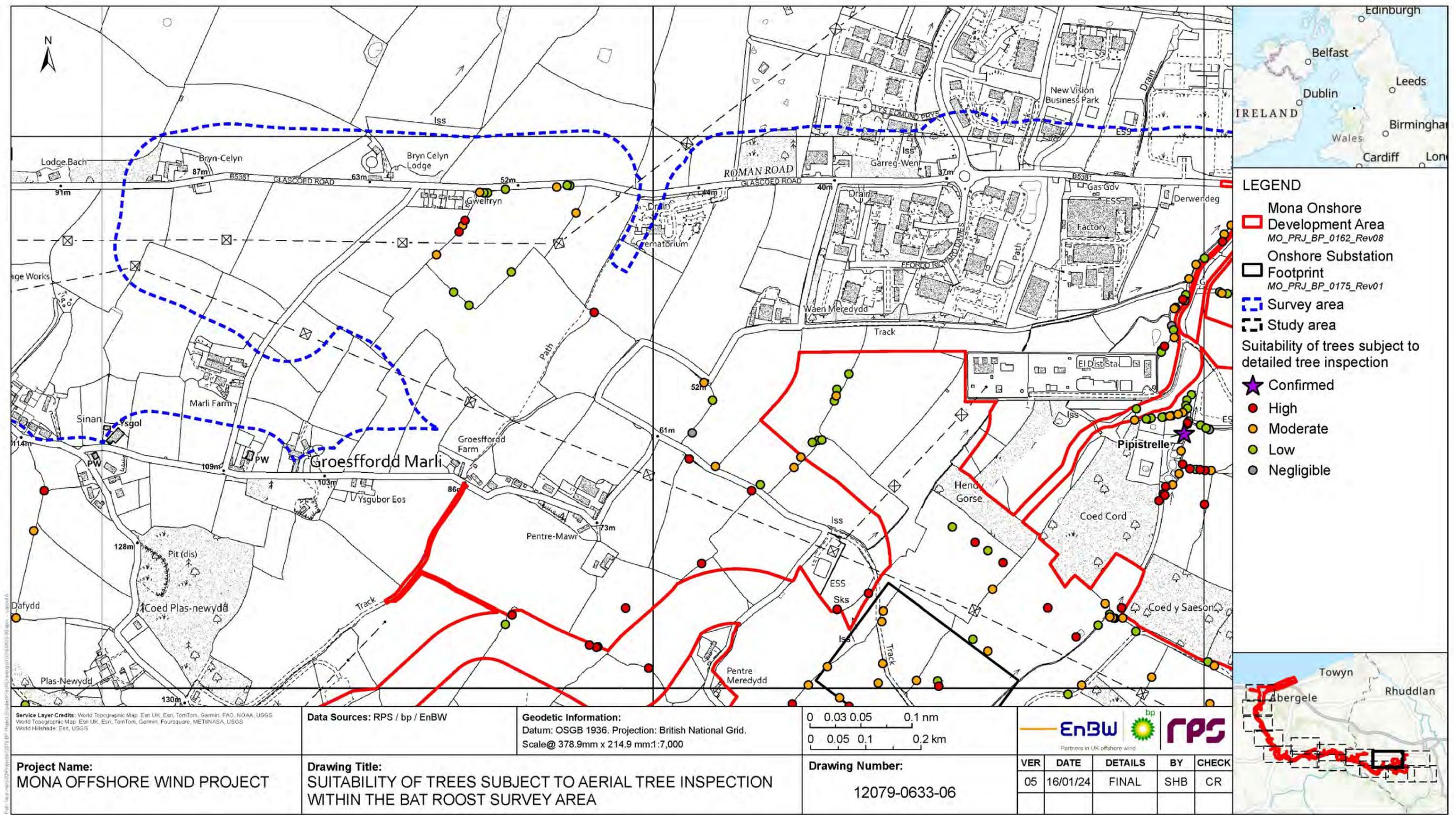
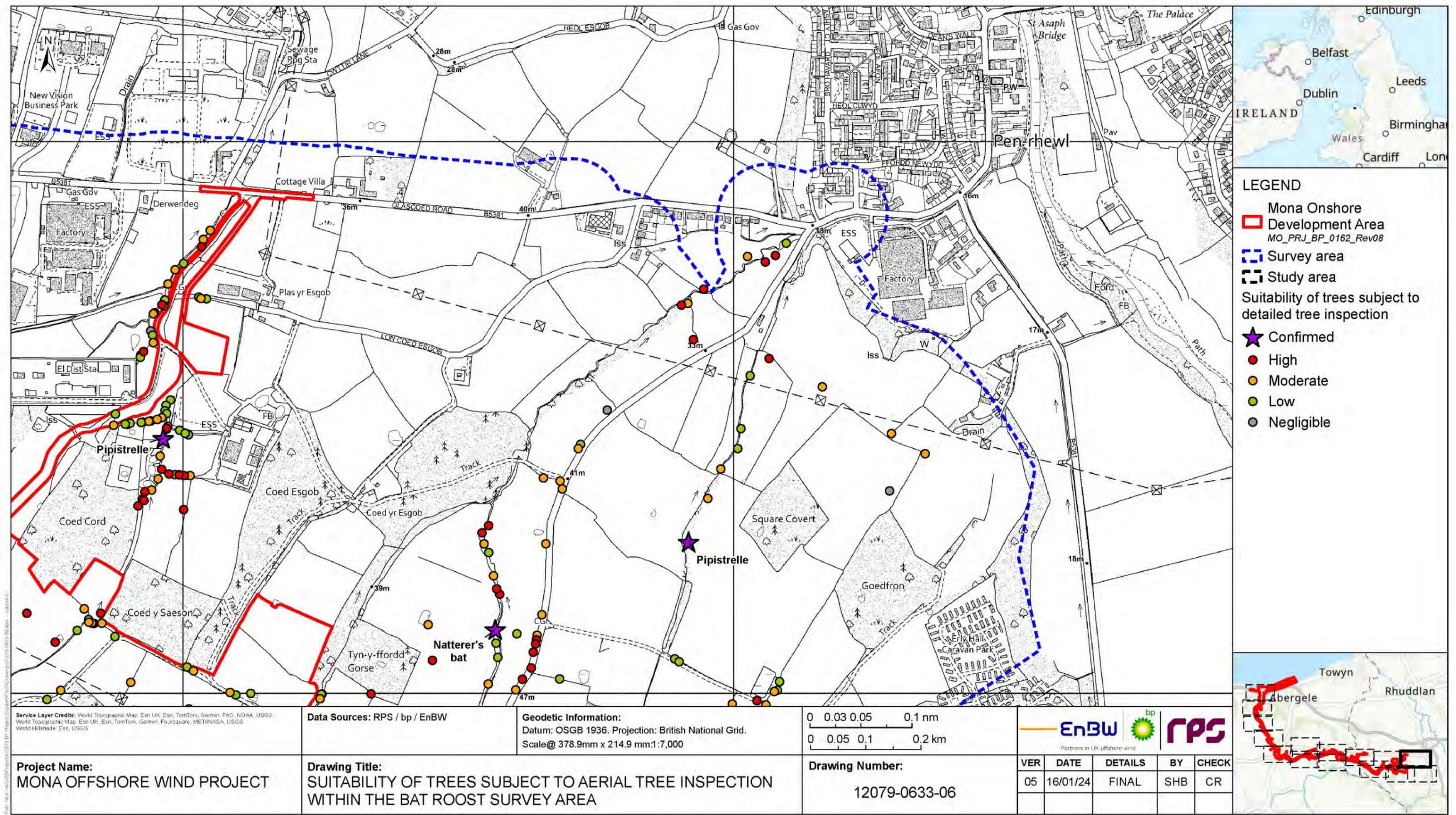


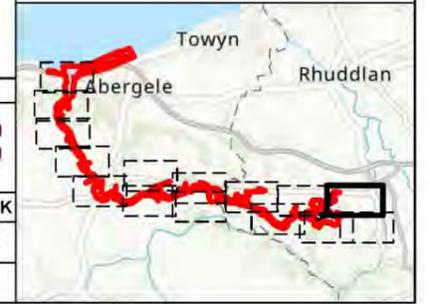
Figure 1.28: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Survey area
- Study area
- Suitability of trees subject to detailed tree inspection
- ★ Confirmed
- High
- Moderate
- Low
- Negligible



Service Layer Credits: World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FourSquare, METI/NASA, USGS
World Hillshade: Esri, USGS

Project Name:
MONA OFFSHORE WIND PROJECT

Data Sources: RPS / bp / EnBW

Drawing Title:
SUITABILITY OF TREES SUBJECT TO AERIAL TREE INSPECTION
WITHIN THE BAT ROOST SURVEY AREA

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

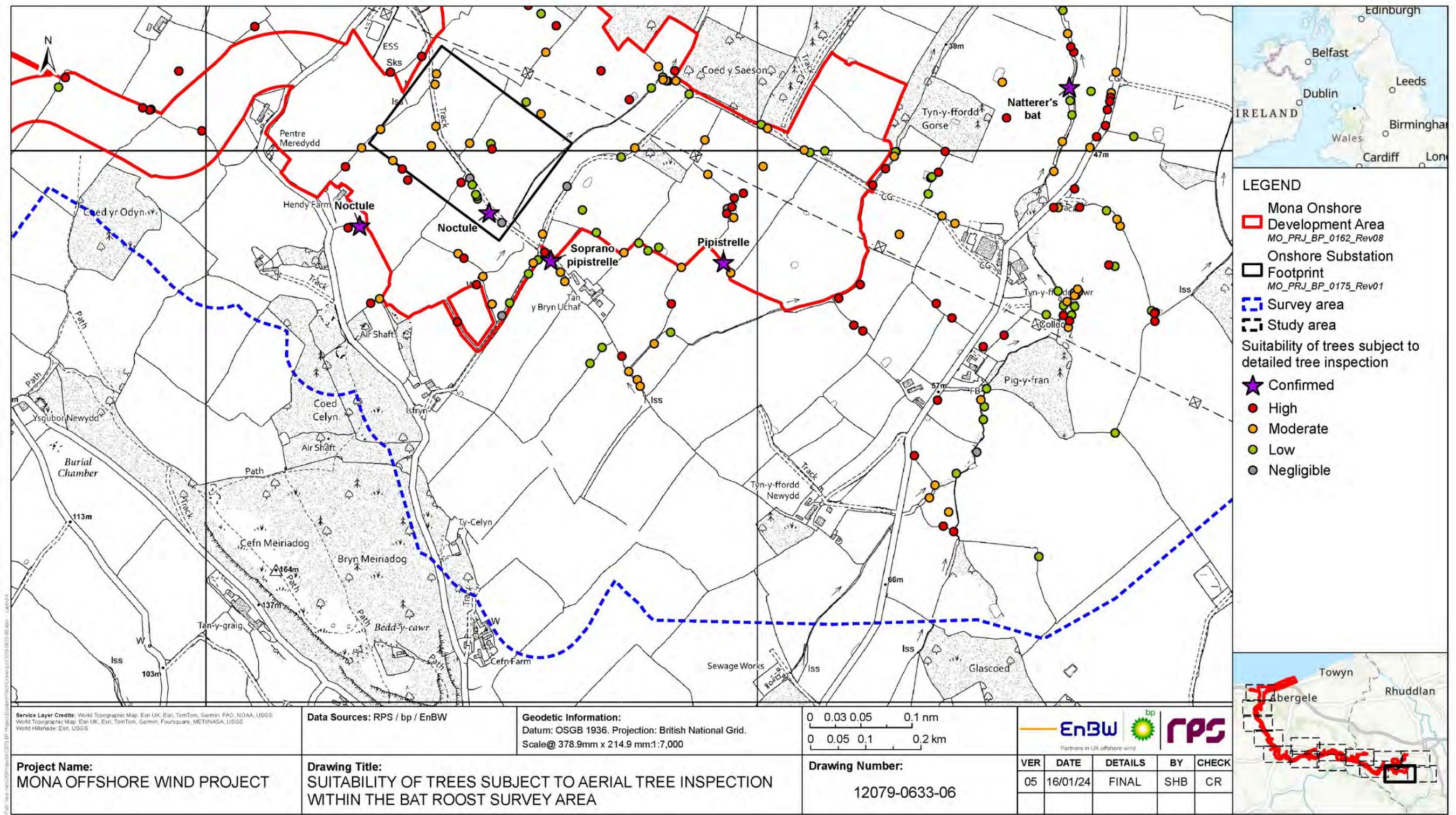
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0 0.05 0.1 0.2 km

Drawing Number:
12079-0633-06

VER	DATE	DETAILS	BY	CHECK
05	16/01/24	FINAL	SHB	CR

Figure 1.29: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



Service Layer Credits: World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
 World Topographic Map: Esri, UK, Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS
 World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
 Datum: OSGB 1936. Projection: British National Grid.
 Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
 0 0.05 0.1 0.2 km

Project Name:
 MONA OFFSHORE WIND PROJECT

Drawing Title:
 SUITABILITY OF TREES SUBJECT TO AERIAL TREE INSPECTION
 WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
 12079-0633-06

VER	DATE	DETAILS	BY	CHECK
05	16/01/24	FINAL	SHB	CR

Figure 1.30: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

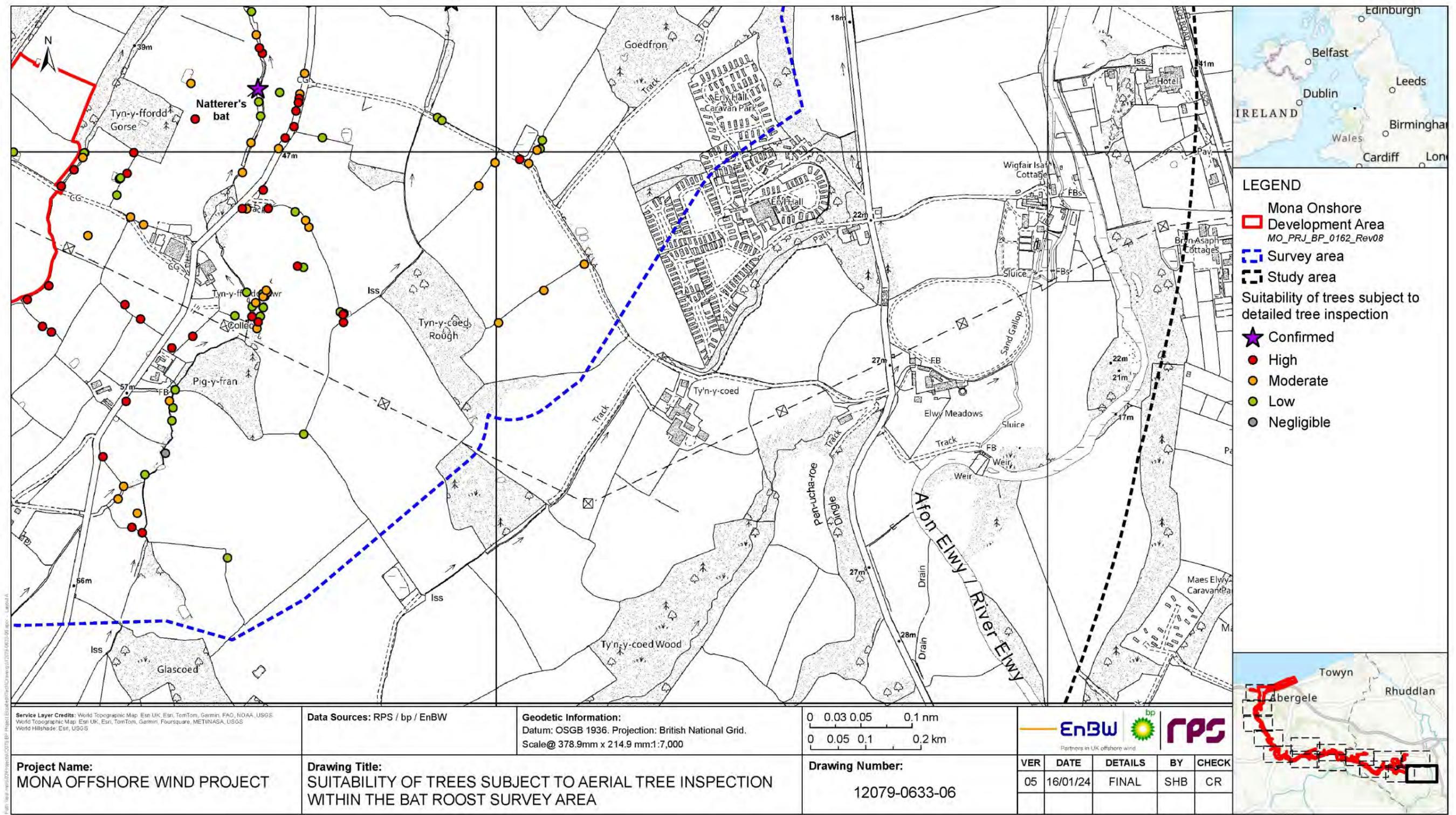
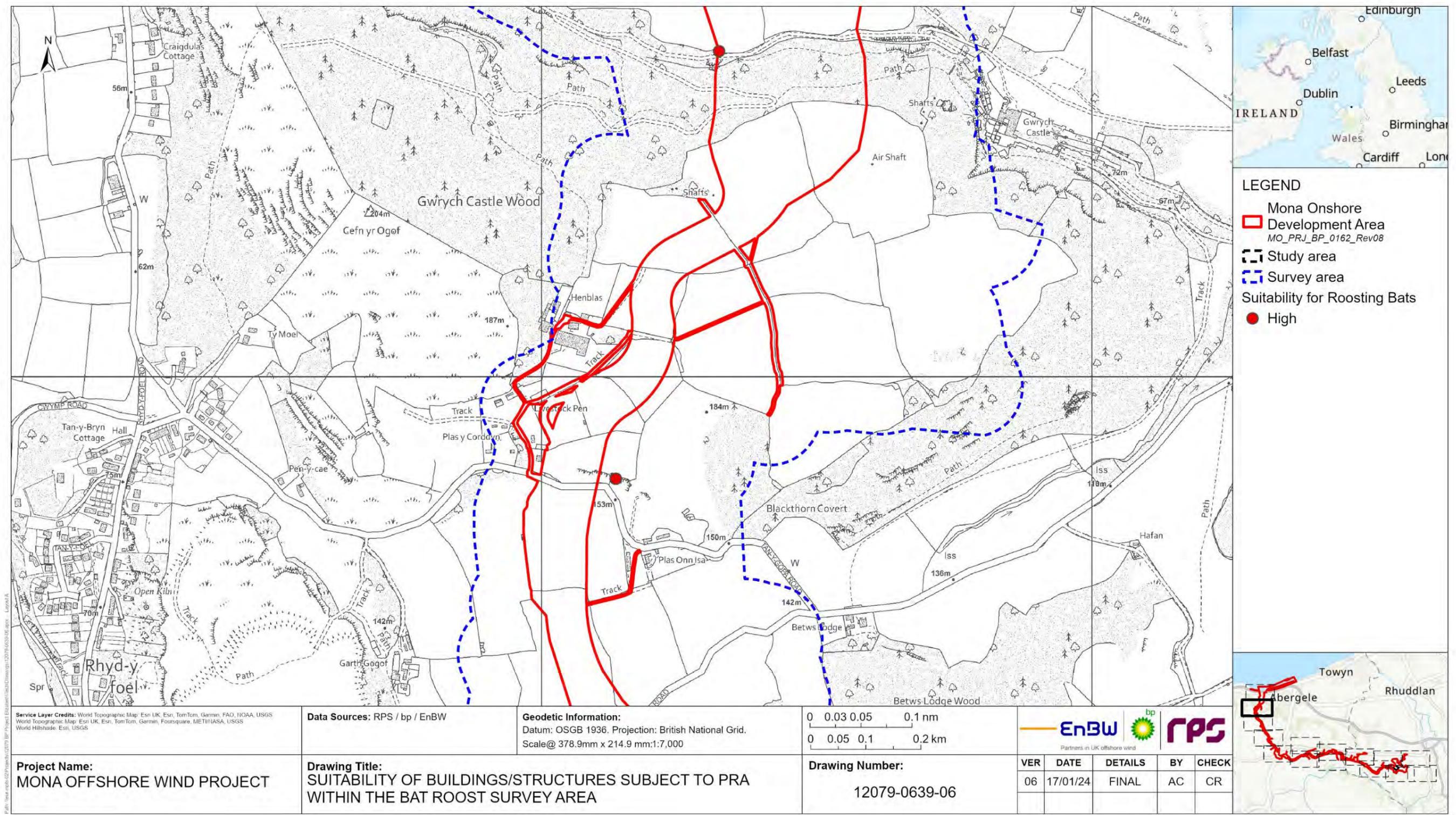


Figure 1.31: Suitability of trees subject to aerial tree inspection within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



Service Layer Credits: World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
 World Topographic Map: Esri, UK, Esri, TomTom, Garmin, Foursquare, METI/IASA, USGS
 World Hillshade: Esri, USGS

Project Name:
 MONA OFFSHORE WIND PROJECT

Data Sources: RPS / bp / EnBW

Drawing Title:
 SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
 WITHIN THE BAT ROOST SURVEY AREA

Geodetic Information:
 Datum: OSGB 1936. Projection: British National Grid.
 Scale@ 378.9mm x 214.9 mm:1:7,000

Drawing Number:
 12079-0639-06

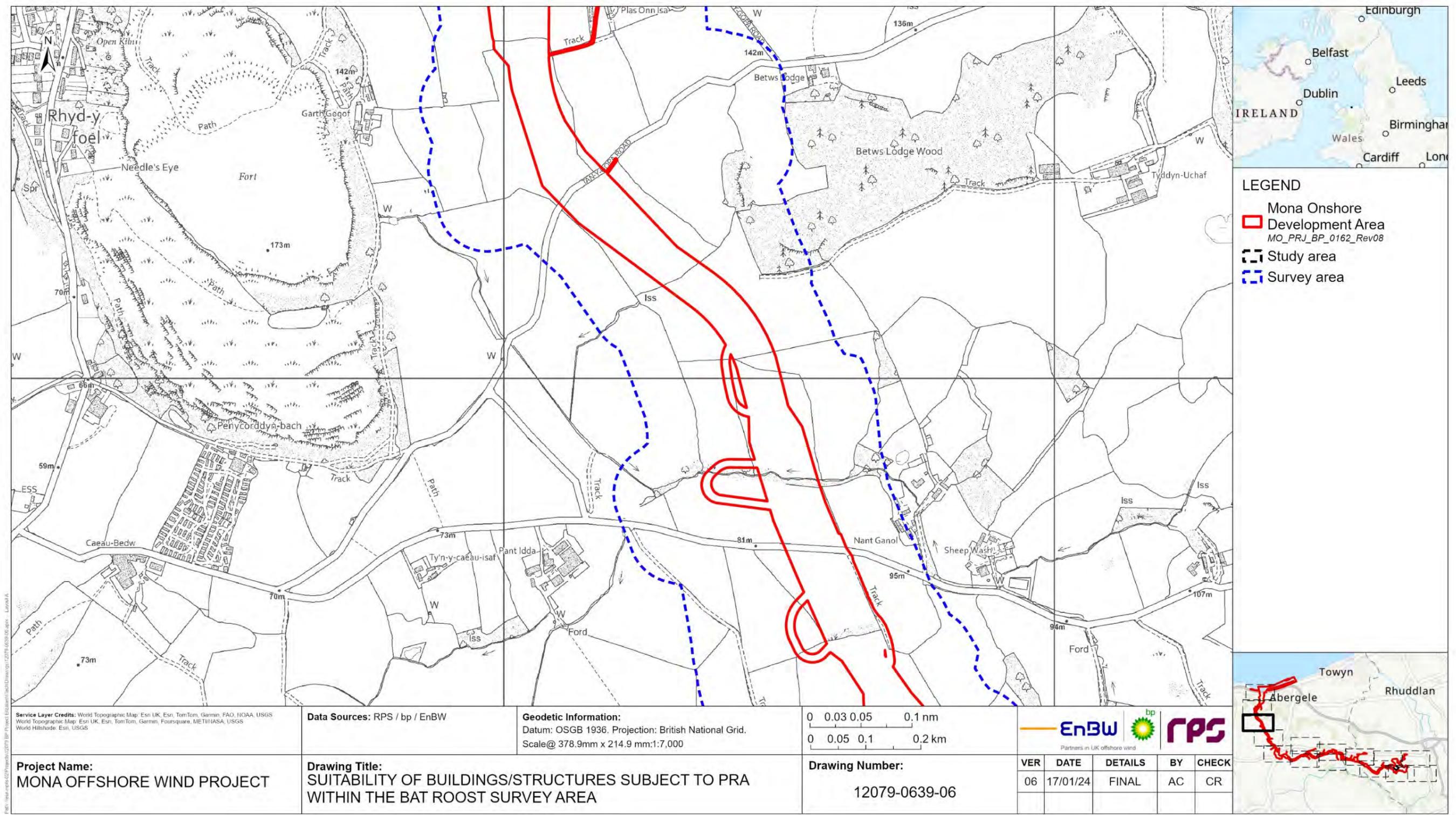
0 0.03 0.05 0.1 nm
 0 0.05 0.1 0.2 km

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR



Figure 1.33: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Study area
- Survey area



Service Layer Credits: World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri, UK, Esri, TomTom, Garmin, Foursquare, METI/HASA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km



Project Name:
MONA OFFSHORE WIND PROJECT

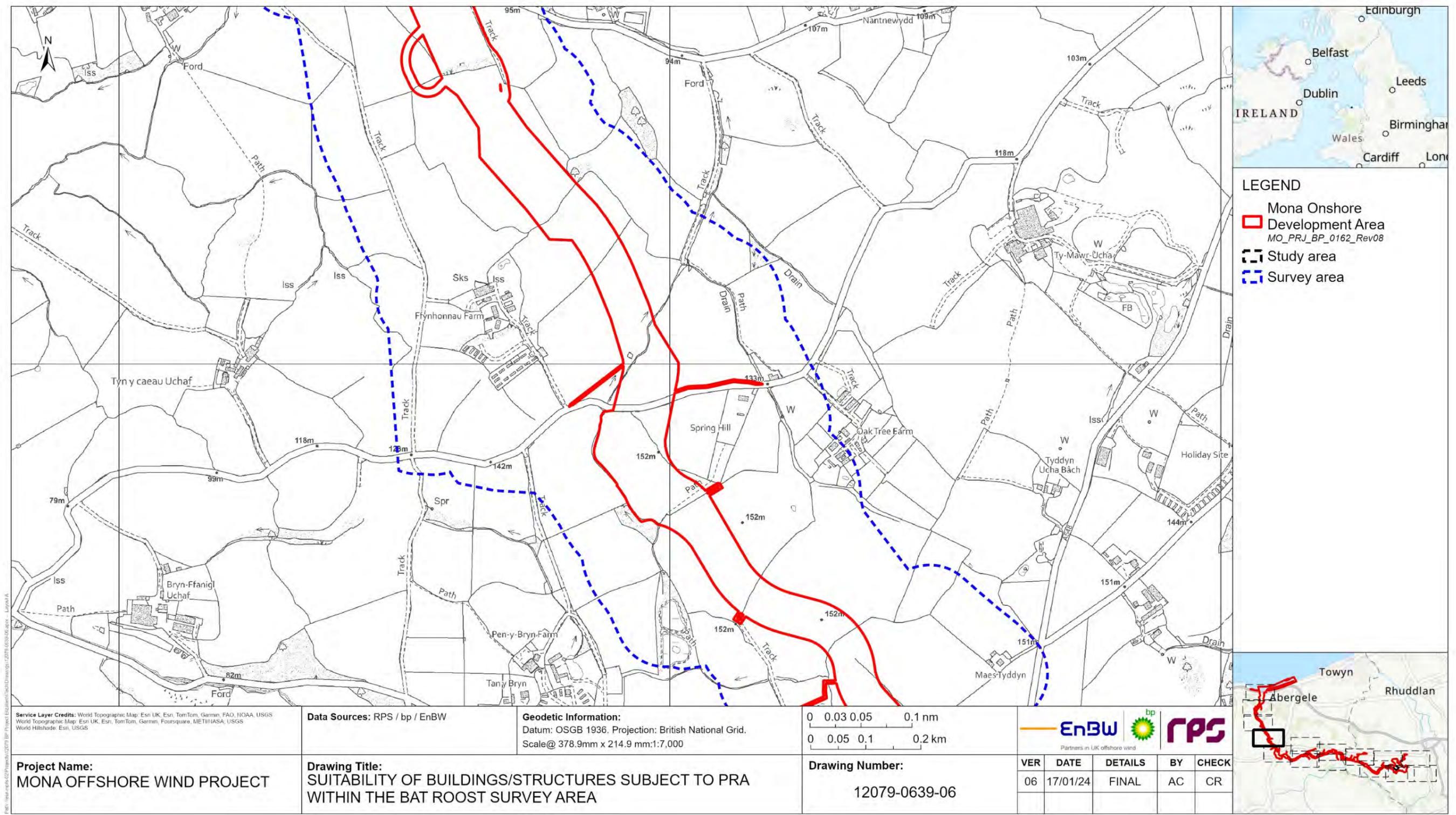
Drawing Title:
SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
12079-0639-06

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR

Figure 1.34: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Study area
- Survey area



Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/HASA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km



Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
12079-0639-06

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR

Figure 1.35: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

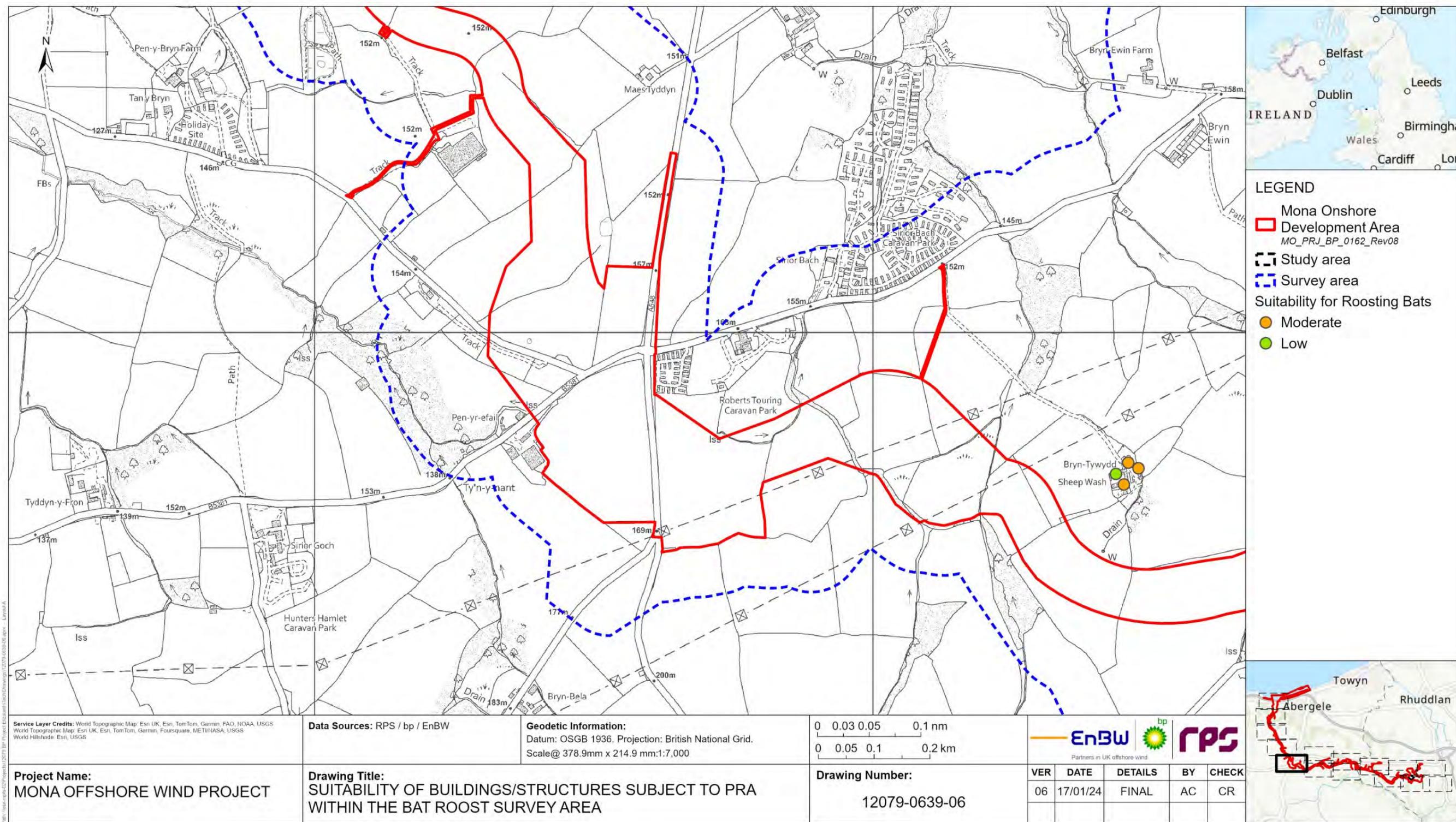


Figure 1.36: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

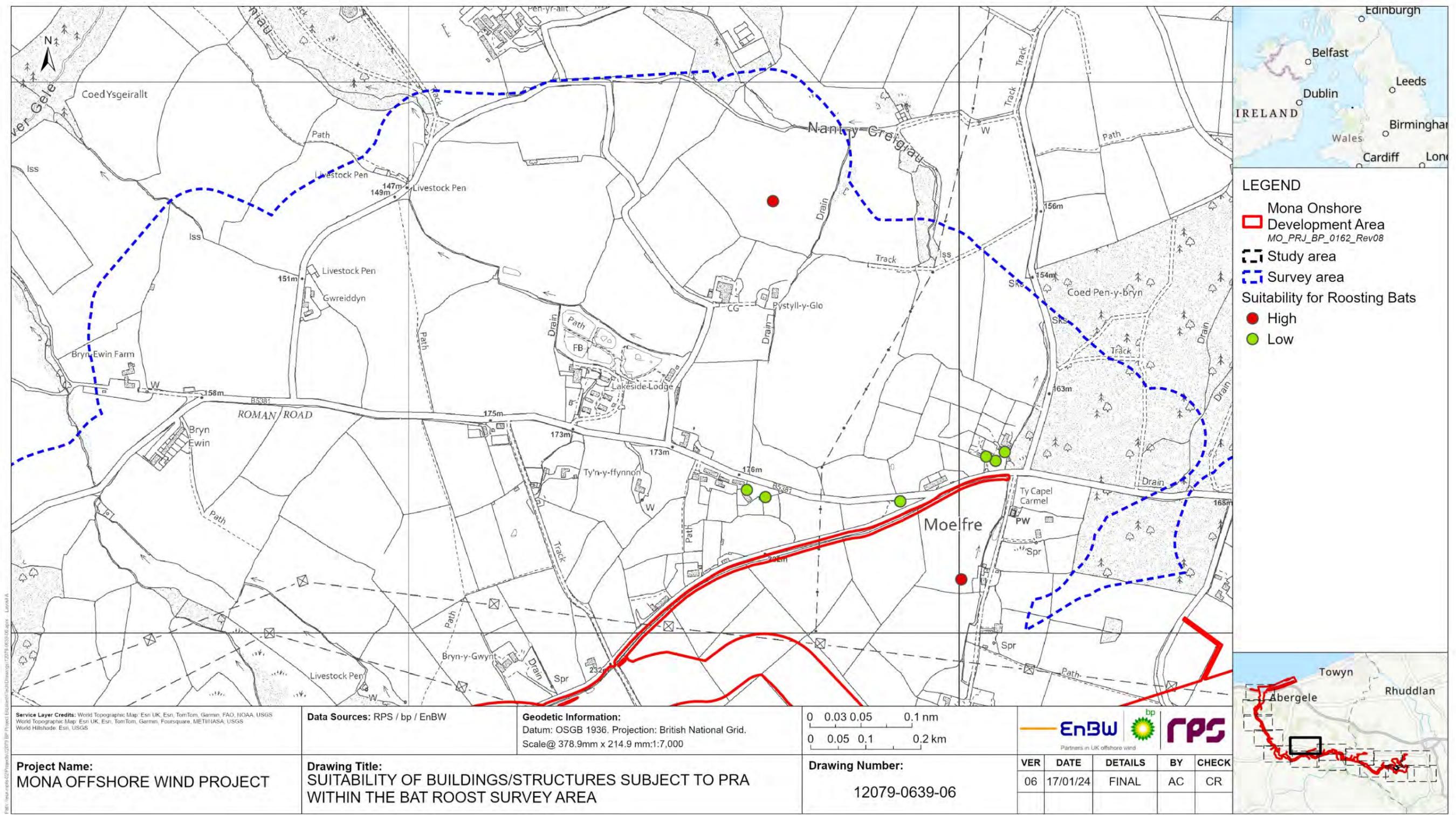
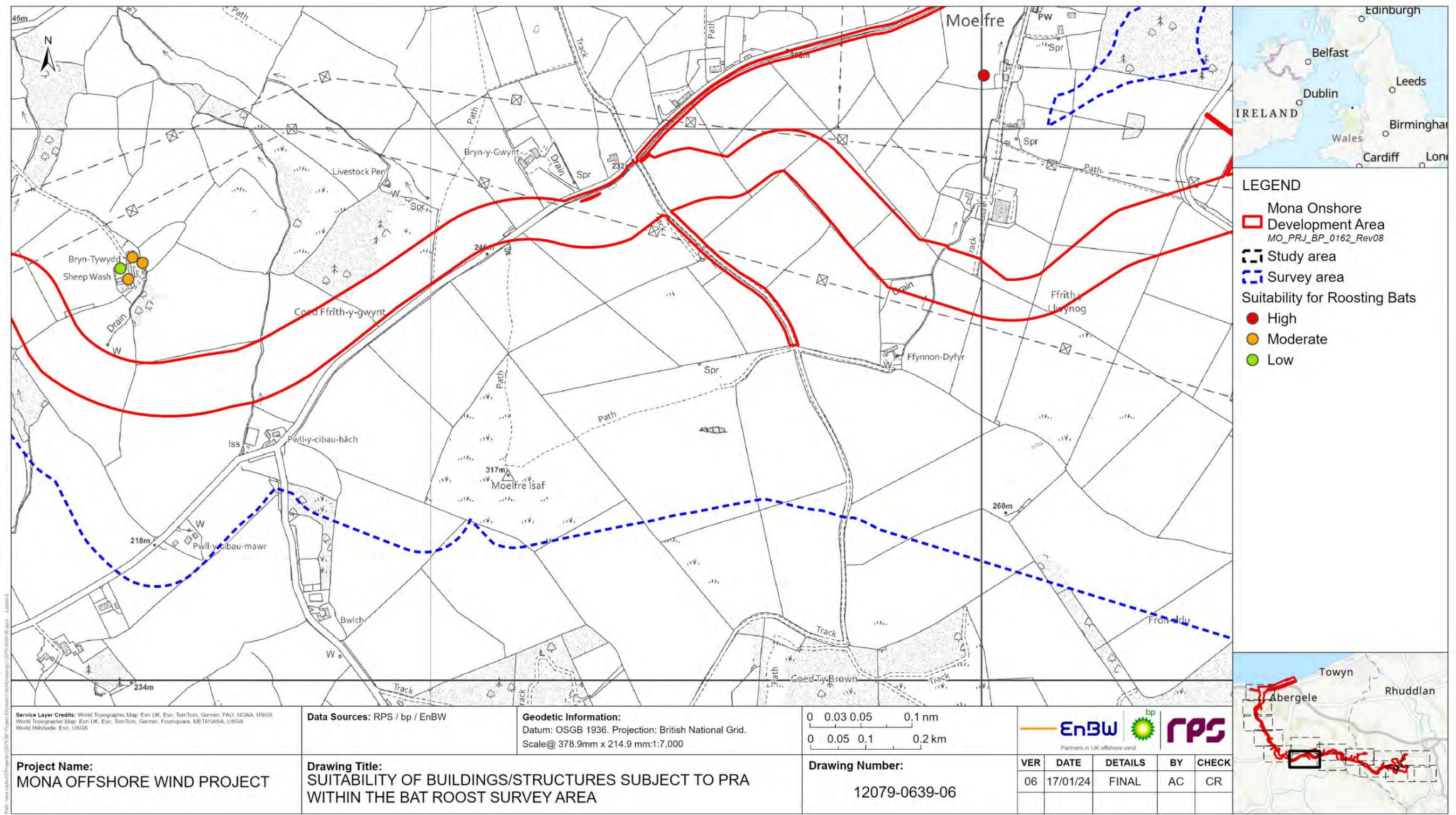


Figure 1.37: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/HASA, USGS
 World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
 Datum: OSGB 1936. Projection: British National Grid.
 Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
 0 0.05 0.1 0.2 km

Project Name:
 MONA OFFSHORE WIND PROJECT

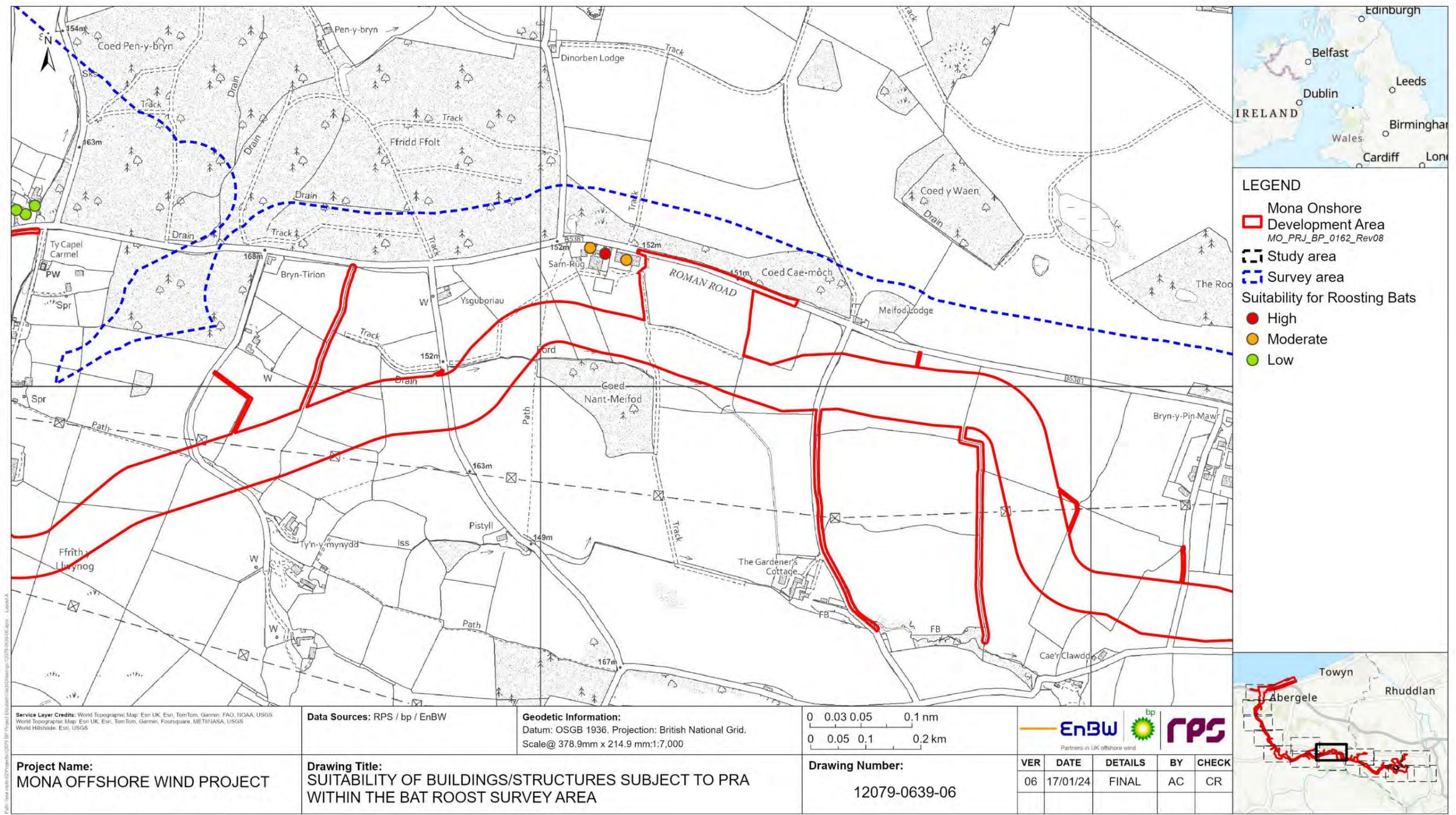
Drawing Title:
 SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
 WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
 12079-0639-06

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR

Figure 1.38: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Study area
- Survey area

Suitability for Roosting Bats

- High
- Moderate
- Low

Service Layer Credits: World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri, UK, Esri, TomTom, Garmin, Foursquare, METI/HASA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
12079-0639-06

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR

Figure 1.39: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT

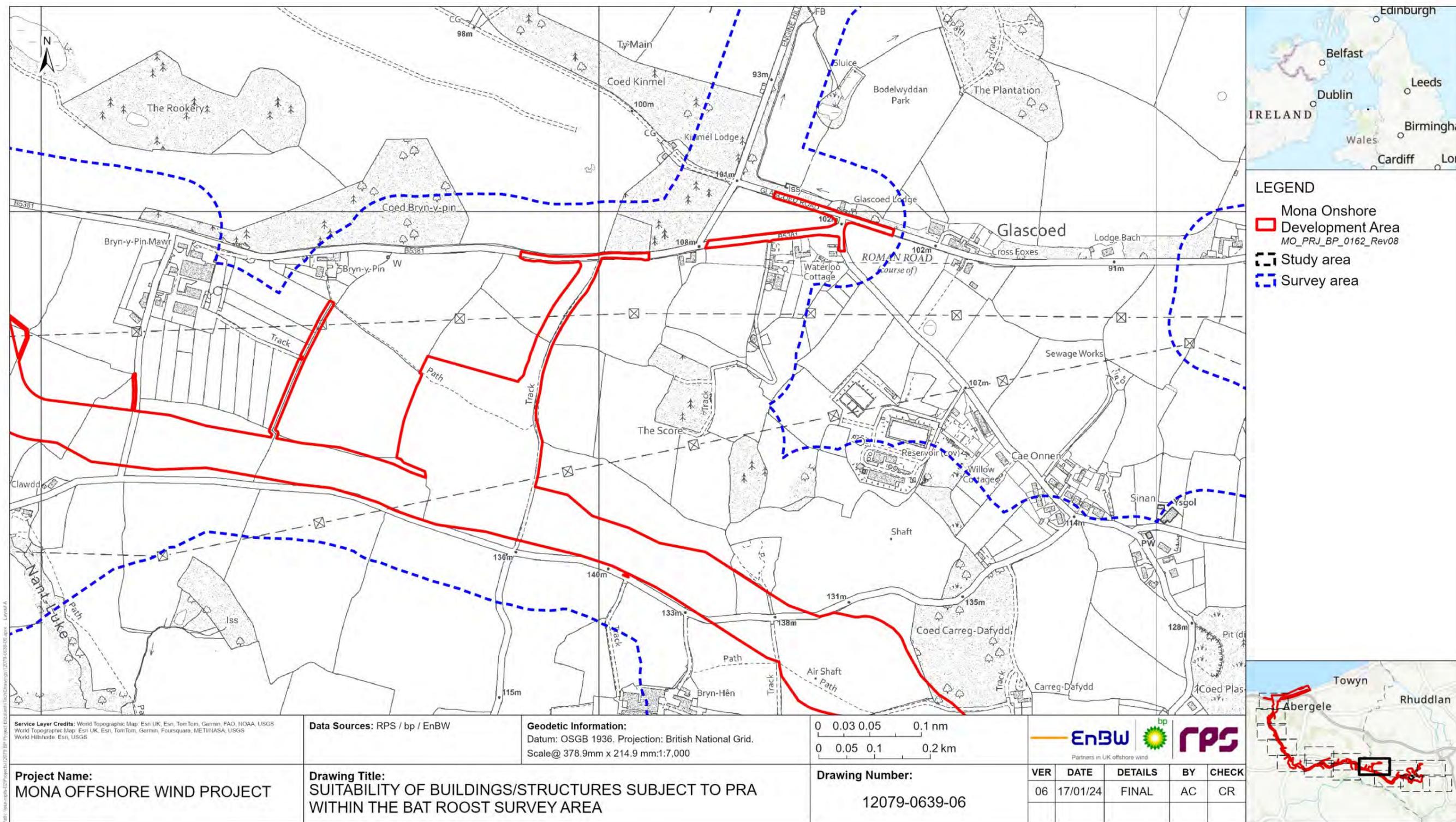
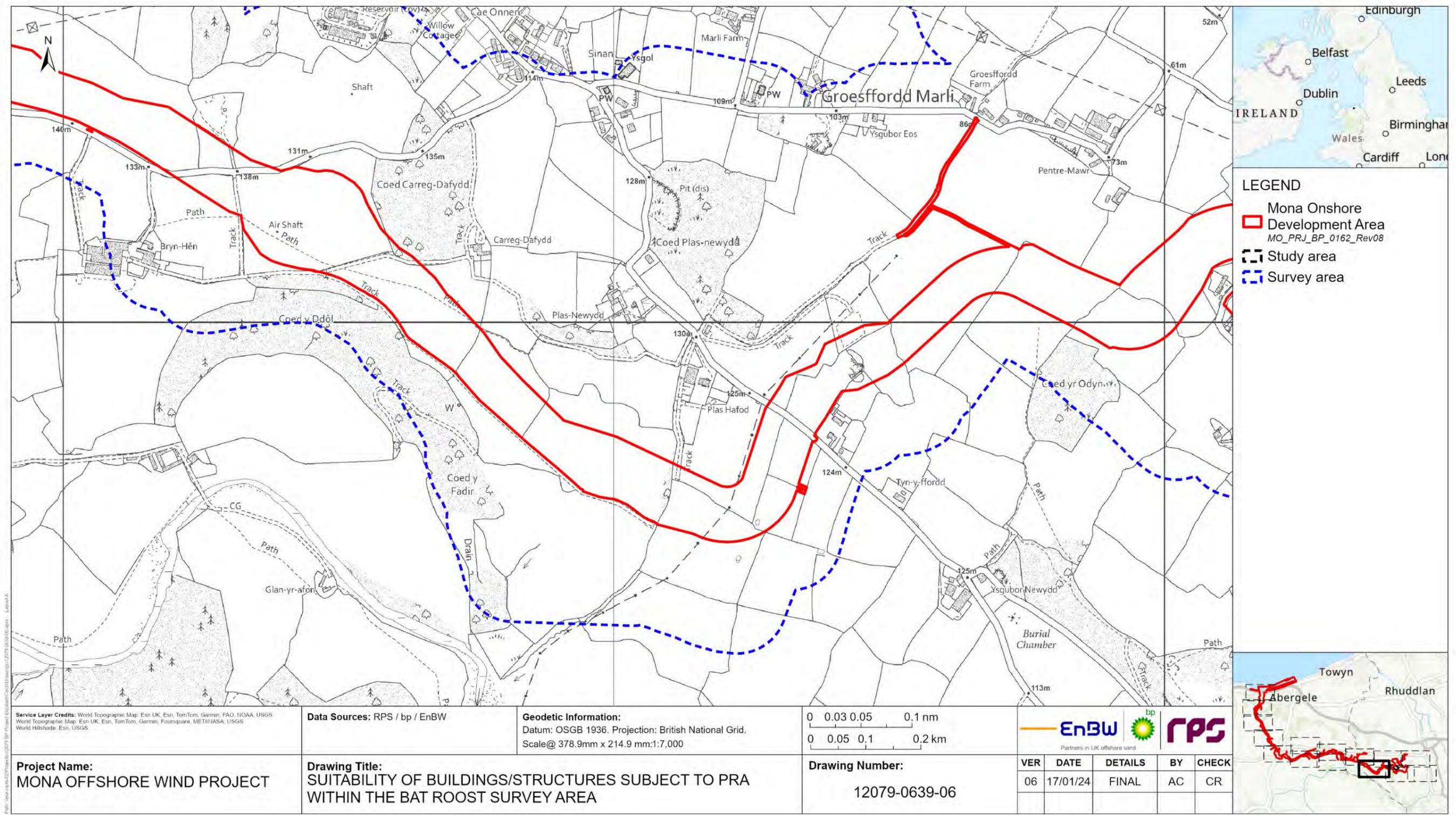


Figure 1.40: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- - - Study area
- ⋯ Survey area



Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/HASA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km



Project Name:
MONA OFFSHORE WIND PROJECT

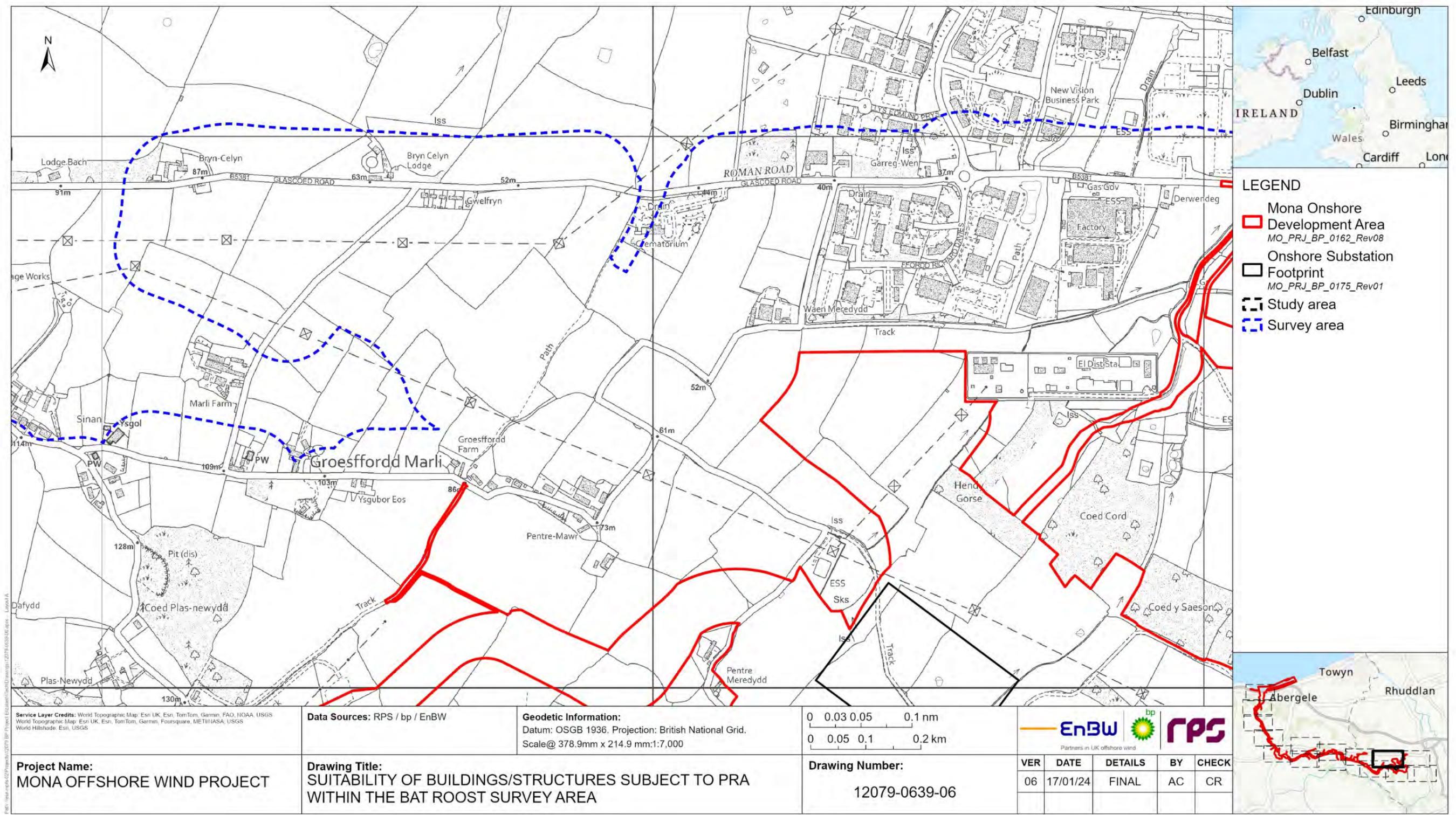
Drawing Title:
SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
12079-0639-06

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR

Figure 1.41: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/IASA, USGS
 World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
 Datum: OSGB 1936. Projection: British National Grid.
 Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
 0 0.05 0.1 0.2 km



Project Name:
 MONA OFFSHORE WIND PROJECT

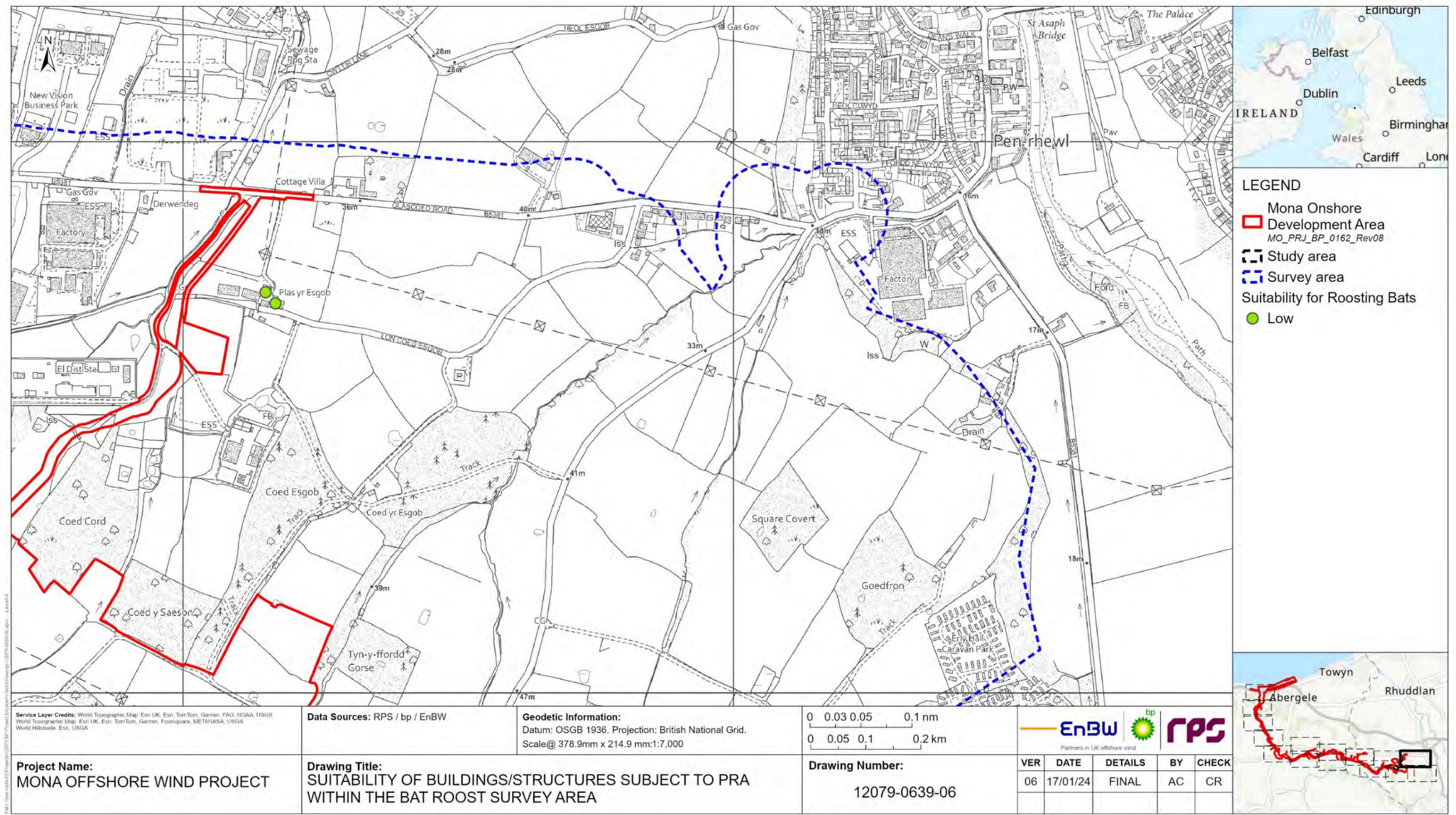
Drawing Title:
 SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
 WITHIN THE BAT ROOST SURVEY AREA

Drawing Number:
 12079-0639-06

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR

Figure 1.42: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Study area
- Survey area
- Suitability for Roosting Bats
- Low

Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/HASA, USGS
World Hillshade: Esri, USGS

Project Name:
MONA OFFSHORE WIND PROJECT

Data Sources: RPS / bp / EnBW

Drawing Title:
SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
WITHIN THE BAT ROOST SURVEY AREA

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km

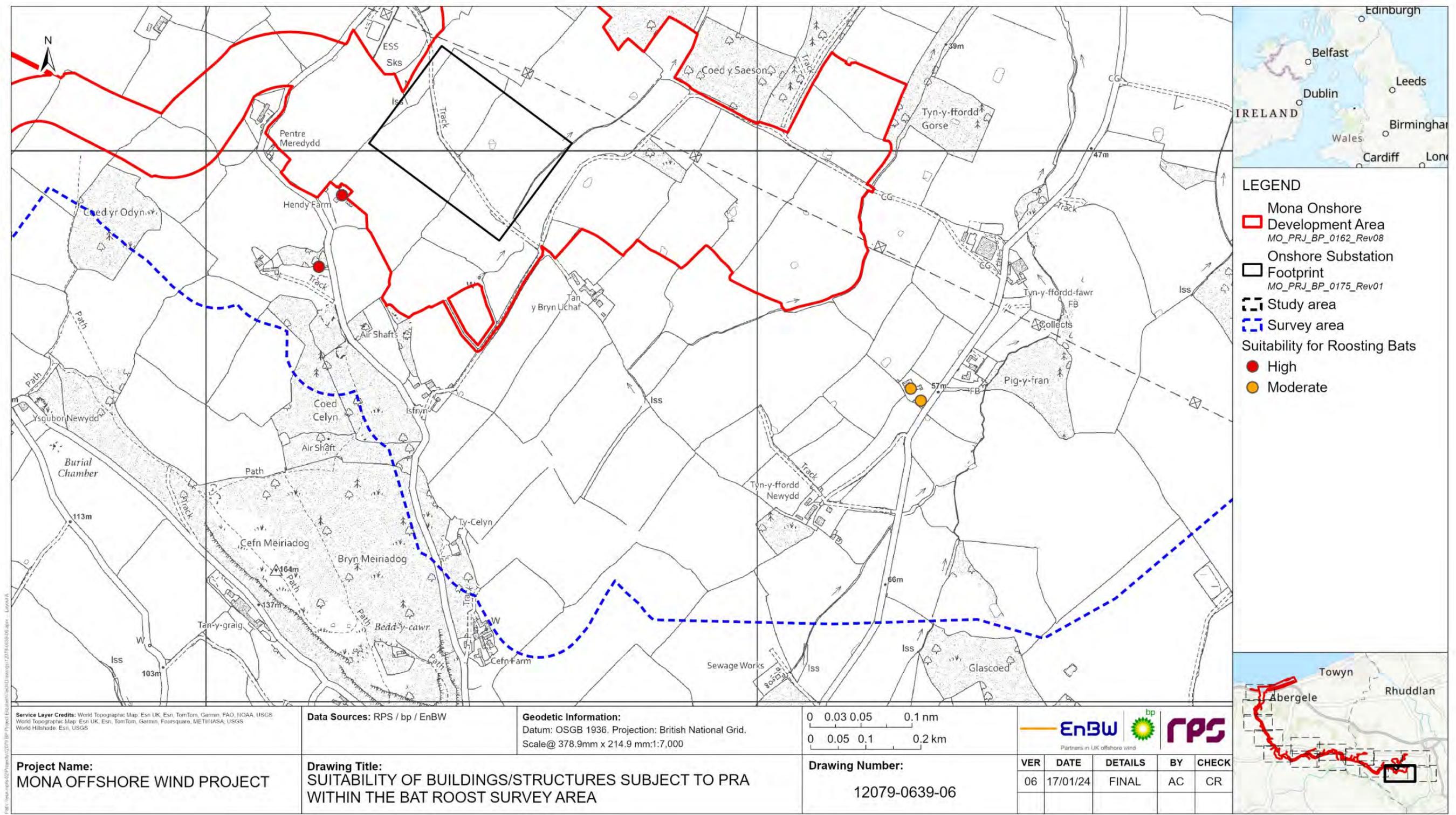
Drawing Number:
12079-0639-06

VER	DATE	DETAILS	BY	CHECK	
06	17/01/24	FINAL	AC	CR	



Figure 1.43: Suitability of buildings/structures subject to PRA within the bat roost survey area.

MONA OFFSHORE WIND PROJECT



LEGEND

- Mona Onshore Development Area
MO_PRJ_BP_0162_Rev08
- Onshore Substation Footprint
MO_PRJ_BP_0175_Rev01
- Study area
- Survey area

Suitability for Roosting Bats

- High
- Moderate



Service Layer Credits: World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/HASA, USGS
World Hillshade: Esri, USGS

Project Name:
MONA OFFSHORE WIND PROJECT

Data Sources: RPS / bp / EnBW

Drawing Title:
SUITABILITY OF BUILDINGS/STRUCTURES SUBJECT TO PRA
WITHIN THE BAT ROOST SURVEY AREA

Geodetic Information:
Datum: OSGB 1936. Projection: British National Grid.
Scale@ 378.9mm x 214.9 mm:1:7,000

Drawing Number:
12079-0639-06

0 0.03 0.05 0.1 nm
0 0.05 0.1 0.2 km

VER	DATE	DETAILS	BY	CHECK
06	17/01/24	FINAL	AC	CR

Figure 1.44: Suitability of buildings/structures subject to PRA within the bat roost survey area.