

# MONA OFFSHORE WIND PROJECT

## Environmental Statement

### Volume 7, Annex 6.6: Tree survey and arboricultural impact assessment Part 5 - Appendix B

Reference Number: MOCNS-J3303-RPS-10201

Document Reference: F7.6.6

APFP Regulations: 5(2)(a)

February 2024

F01



Image of an offshore wind farm

## MONA OFFSHORE WIND PROJECT

Document status					
Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
F01	Application	RPS	Mona Offshore Wind Limited	Mona Offshore Wind Limited	Feb 2024
Prepared by:		Prepared for:			
RPS		Mona Offshore Wind Ltd.			

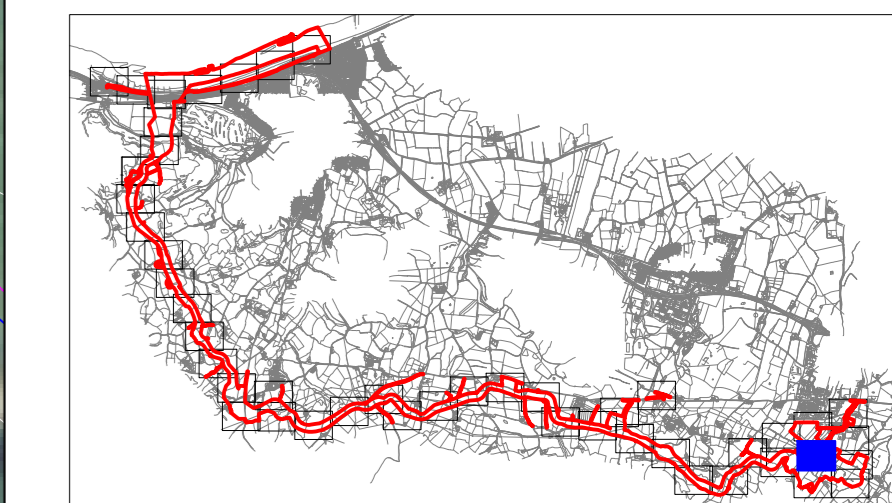


## LEGEND

- 
- Figure 1 is a map of the study area, showing the location of the study area within the TPO. The map includes a legend with the following items:
- Survey boundary:** A red dashed line.
  - Tree with numbered reference:** A green circle with a black dot and the number '1'.
  - Canopy spread and coloured BS5837:2012 tree quality category:** A green circle with a black dot and the number '1'.
  - Tree details estimate (inaccessible tree):** A green circle with a black dot and the number '1'.
  - Tree in off site location:** A green circle with a black dot and the number '1'.
  - Vegetation group with numbered reference:** A green circle with a black dot and the number '1'.
  - Canopy extents and coloured BS5837:2012 tree quality category as shown below:** A green circle with a black dot and the number '1'.
  - Hedge with numbered reference:** A green circle with a black dot and the number '1'.
  - Canopy extents and coloured BS5837:2012 tree quality category as shown below:** A green circle with a black dot and the number '1'.
  - Woodland with numbered reference:** A green circle with a black dot and the number '1'.
  - Canopy extents and coloured BS5837:2012 tree quality category as shown below:** A green circle with a black dot and the number '1'.
  - Tree Quality Categories - Table 1:** A table with 5 rows and 2 columns. The first column is 'Category' and the second column is 'Quality'. The categories are: A - High quality, B - Moderate quality, C - Low quality, and U - Unsuitable for retention.
  - Direction of first significant branch:** A green circle with a black dot and the number '1'.
  - Root protection area (RPA):** A green circle with a black dot and the number '1'.
  - Tree protected by Conwy Council or Denbighshire Tree Preservation Order (TBC):** A green circle with a black dot and the number '1'.
  - Designated Ancient Woodland and buffer (15m offset):** A green circle with a black dot and the number '1'.
  - Designated Ancient Woodland inventory, via open data publication:** A green circle with a black dot and the number '1'.

NOTES:

- Refer to RPS Tree Survey & Arboricultural Impact Assessment Report for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey based upon aerial photography, therefore tree locations should be deemed as approximate, and not digitally accurate.



Drawing Number:

742

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC

Project Name:  
MONA OFFSHORE WIND PROJECT

**Drawing Title:**  
TREE SURVEY PLAN

**Scale**  
Scale@A0: 1:500

**Geodetic Information:**  
Datum: ETRS 1989  
Projection: British National Grid

<b>Data Sources:</b> Client
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**Service Layer Credits:** Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

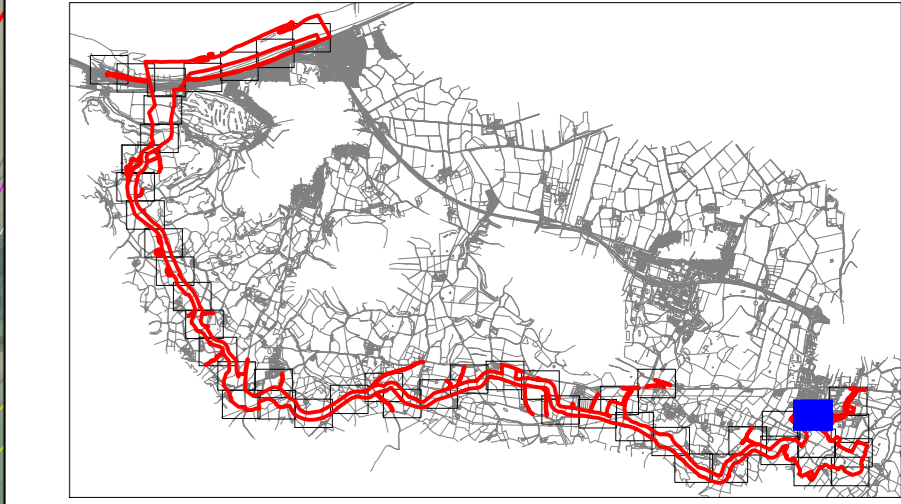
P:\3900 Series\JSL3999 - Morgan and Mona OWE\Arbiculture\Tech\ACAD\Current\JSL3999\_701-743A TCP Cable Route.dwg  
P:\3900 Series\JSL3999 - Morgan and Mona OWE\Arbiculture\Tech\ACAD\Current\JSL3999\_701-743A TCP Cable Route.dwg

# St Asaph Business Park COL/29/1991

Tree and woodland information currently only  
available via reviewing aerial mapping

## LEGEND

- Survey boundary.
  - Tree with numbered reference.  
Canopy spread and coloured BS5837:2012 tree quality category as shown below.  
# = Tree details estimate (inaccessible tree)  
+ = Tree in off site location
  - Vegetation group with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.
  - Hedge with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.
  - Woodland with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.
  - BS 5837:2012  
Trees Quality Categories - Table 1
    - Category A - High quality
    - Category B - Moderate quality
    - Category C - Low quality
    - Category U - Unsuitable for retention
  - Direction of first significant branch
  - Root protection area (RPA)  
Calculated in accordance with Section 4.6 - BS5837:2012
  - Tree protected by Conwy Council or Denbighshire Tree Preservation Order (TDO). Bracketted number reference relates to the TPO Schedule.
  - Veteran tree buffer (15 x stem Ø)  
(as per standing advice produced by Natural Resource Wales)
  - Designated Ancient Woodland and buffer (15m offset; as per Natural Resource Wales ancient woodland inventory, via open data publication)
- NOTES:
- Refer to RPS Tree Survey & Arboricultural Impact Assessment Report for further details.
  - Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
  - Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
  - Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period, generally, although not restricted to, March - August inclusive.
  - Survey based upon aerial photography, therefore tree locations should be deemed as approximate, and not digitally accurate.



Drawing Number:

743

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC

Project Name:  
MONA OFFSHORE WIND PROJECT

Drawing Title:  
TREE SURVEY PLAN

Scale  
Scale@A0: 1:500  
0 50m

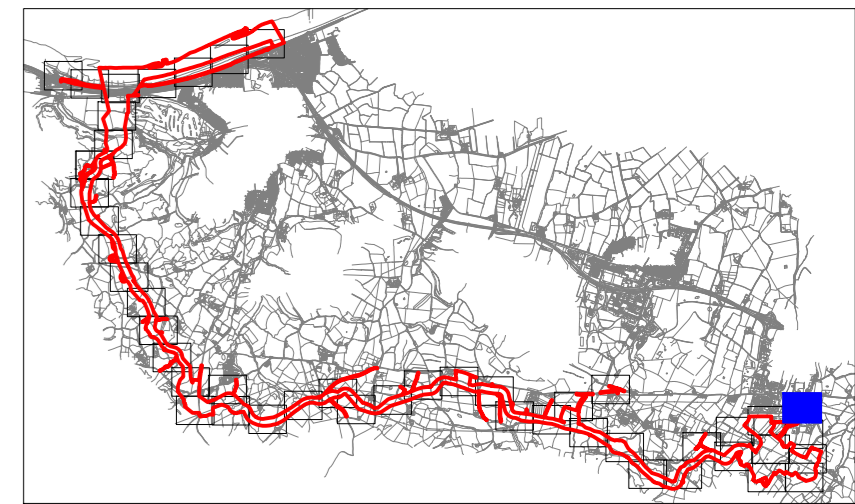
Geodetic Information:  
Datum: ETRS 1989  
Projection: British National Grid

Data Sources: Client

Service Layer Credits: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



## LEGEND



Drawing Number:

VER	DATE	DETAILS	BY	CHECKED
01	Jan/24	Comment	RC	DC

**Project Name:**  
MONA OFFSHORE WIND PROJECT

**Drawing Title:**  
TREE SURVEY PLAN

**Scale**  
Scale@A0: 1:500

A horizontal scale bar with alternating black and white segments, labeled '0' at the left end and '50m' at the right end.

**Geodetic Information:**  
Datum: ETRS 1989  
Projection: British National Grid

**Data Sources:** Client

**Service Layer Credits:** Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



LEGEND

Survey boundary.

F1

Tree with numbered reference.  
Canopy spread and coloured BS5837:2012 tree quality category as shown below.  
# = Tree details estimate (unaccessible tree)  
+ = Tree in off site location

G1

Vegetation group with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.

H1

Hedge with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.

W1

Woodland with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.

BS 5837:2012

Tree Quality Categories - Table 1

Category A - High quality

Category B - Moderate quality

Category C - Low quality

Category U - Unsuitable for retention

Direction of first significant branch

Root protection area (RPA)  
Calculated in accordance with Section 4.6 - BS5837:2012

Tree protected by Conway Council or Denbighshire Tree Preservation Order (TDO). Bracketted number reference relates to the TPO Schedule.

Veteran tree buffer (15 x stem Ø)  
(as per standing advice produced by Natural Resource Wales)

W1

Designated Ancient Woodland and buffer (15m offset; as per Natural Resource Wales ancient woodland inventory, via open data publication)

NOTES:

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EnBW

Partners in UK offshore wind

bpc

rps

Drawing Number:

745

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC

Project Name:

MONA OFFSHORE WIND PROJECT

Drawing Title:

TREE SURVEY PLAN

Scale

Scale@A0: 1:500

0

50m

Geodetic Information:

Datum: ETRS 1989

Projection: British National Grid

Data Sources:

Client

Service Layer Credits:

Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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### LEGEND

Survey boundary.

Tree with numbered reference.  
Canopy spread and coloured BS5837:2012 tree quality category as shown below.  
# = Tree details estimate (inaccessible tree)  
+ = Tree in off site location

Vegetation group with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Hedge with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Woodland with numbered reference.  
Canopy extents and coloured BS5837:2012 tree quality category as shown below.  
BS 5837:2012 - Trees Quality Categories - Table 1

Category A - High quality

Category B - Moderate quality

Category C - Low quality

Category U - Unsuitable for retention

Direction of first significant branch

Root protection area (RPA)  
Calculated in accordance with Section 4.6 - BS5837:2012

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Drawing Number:  
**746**

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC

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