

MONA OFFSHORE WIND PROJECT

Environmental Statement

Volume 7, Annex 6.6: Tree survey and arboricultural impact assessment Part 3 - Appendix B

Reference Number: MOCNS-J3303-RPS-10190

Document Reference: F7.6.6

APFP Regulations: 5(2)(a)

February 2024

F01



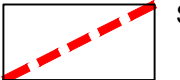
Image of an offshore wind farm

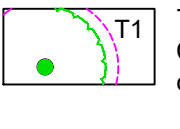
MONA OFFSHORE WIND PROJECT

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

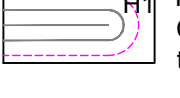
 Survey boundary.

 T1

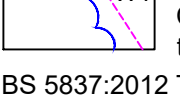
Tree with numbered reference.
Canopy spread and coloured BS5837:2012 tree quality category as shown below.
= Tree details estimate (inaccessible tree)
+ = Tree in off site location

 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
Trees Quality Categories - Table 1




Category A - High quality




Category B - Moderate quality




Category C - Low quality




Category U - Unsuitable for retention



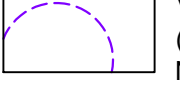
Direction of first significant branch




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



Tree protected by 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)


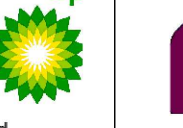



Designated Ancient Woodland and buffer (15m offset, as per Natural Resource Wales ancient woodland inventory, via open data publication)


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.

Key Plan (NTS)

Partners in UK offshore wind

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

P:\3900 Series\JSL3999 - Morgan and Mona OMF\Arboriculture\Tech\ACAD\Current\JSL3999_701-743A TCP Cable Route.dwg



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.
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Woodland with numbered reference.
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BS 5837:2012
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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

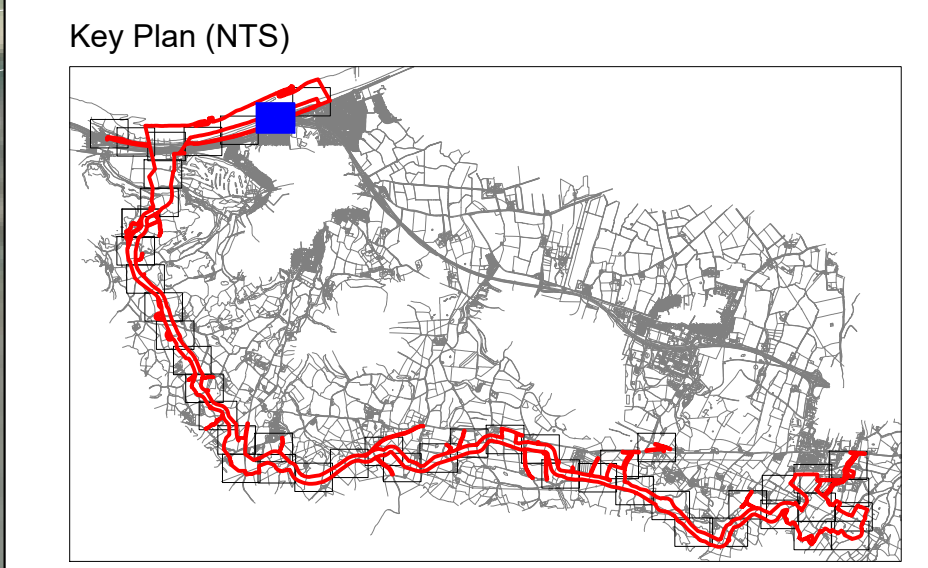
Tree protected by Cornway Council or Denbighshire Tree Preservation Order (TDO). Bracketted number reference relates to the TPO Schedule.

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)

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Partners in UK offshore wind

Drawing Number:

702

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

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.

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

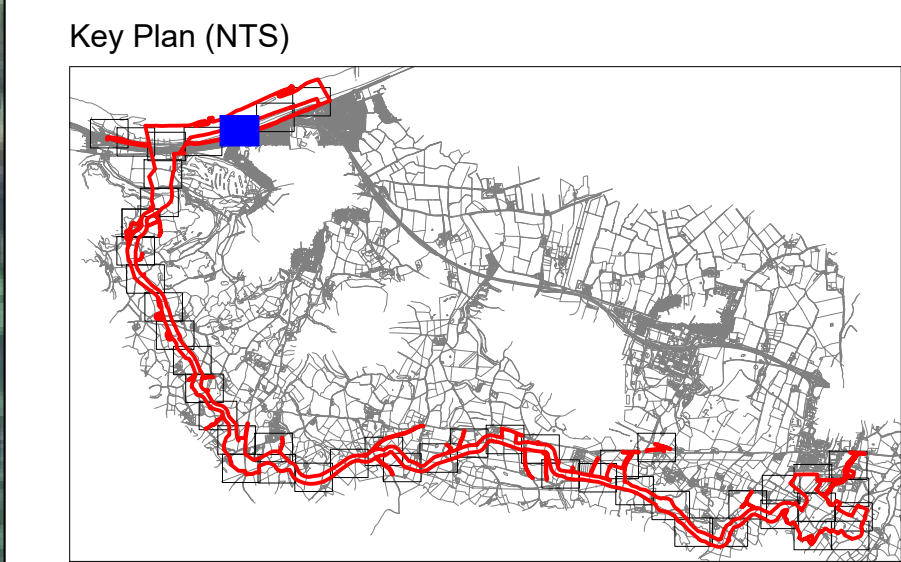
Tree protected by Conway Council or Denbighshire Tree Preservation Order (TPO). Bracketted number reference relates to the TPO Schedule.

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.
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Partners in UK offshore wind

Drawing Number:

703

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

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

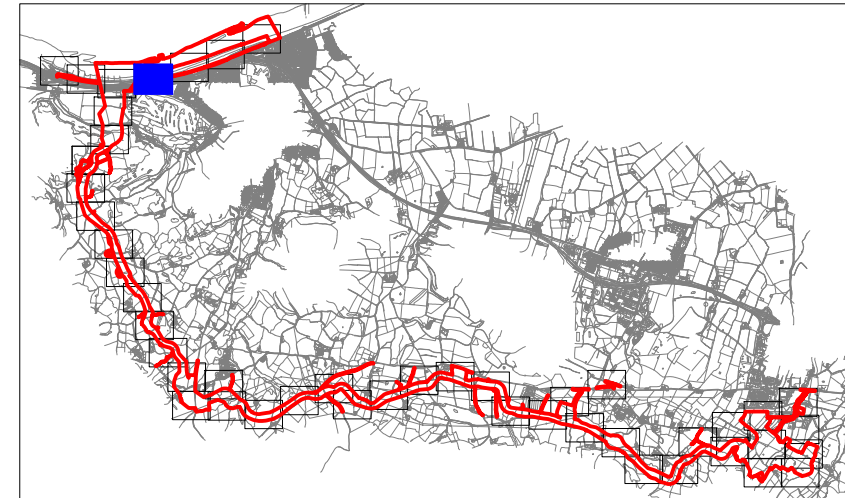


LEGEND

- Survey boundary.
- 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 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 Corwy Council or Denbighshire Tree Preservation Order (TBC). Bracketed 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.
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Key Plan (NTS)



Drawing Number:

704



50m

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

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



LEGEND

Survey boundary.

Tree with numbered reference.
Canopy spread and coloured BS5837:2012 tree quality category as shown below.
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* = 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.
Trees Quality Categories - Table 1

BS 5837:2012
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

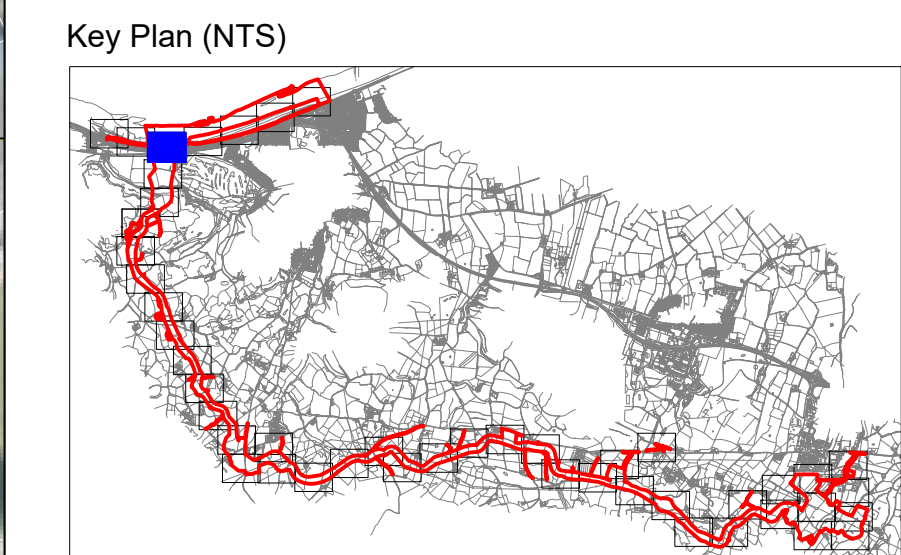
Tree protected by Conway Council or Denbighshire Tree Preservation Order (TPO). Bracketted number reference relates to the TPO Schedule.

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)

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Partners in UK offshore wind

Drawing Number:
705

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



LEGEND

Survey boundary.

F1

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

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.
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Direction of first significant branch

Root protection area (RPA)
Calculated in accordance with Section
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Tree protected by Conway Council or
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(TDO). Bracketted number reference relates
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Key Plan (NTS)

Drawing Number:

706

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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P:\3990 Series\USL3999 - Morgan and Monie OMF\Arboriculture\Tech\ACAD\Current\USL3999_701-743A.TCP Cable Route.dwg

LEGEND

- Survey boundary.
- Tree with numbered reference.
Canopy spread and coloured BS5837:2012 tree quality category as shown below.
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Canopy extents and coloured BS5837:2012 tree quality category as shown below.
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BS 5837:2012
Tree Quality Categories - Table 1
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Drawing Number:

707

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

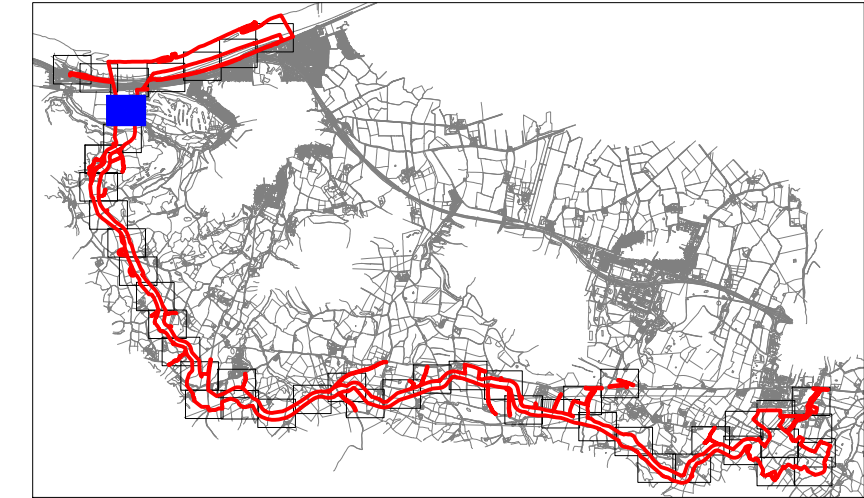
Service Layer Credits: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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Key Plan (NTS)



Drawing Number:

708

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

Survey boundary.

T1

Tree with numbered reference.
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G1

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

H1

Hedge with numbered reference.
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Woodland with numbered reference.
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Direction of first significant branch

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

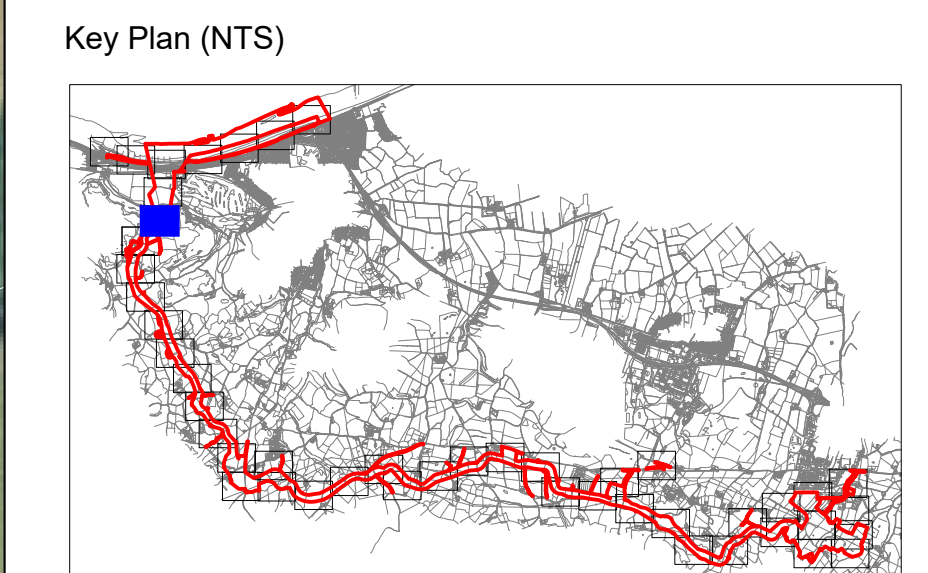
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Drawing Number:

709

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

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

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

LEGEND

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Key Plan (NTS)



Drawing Number:

710

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

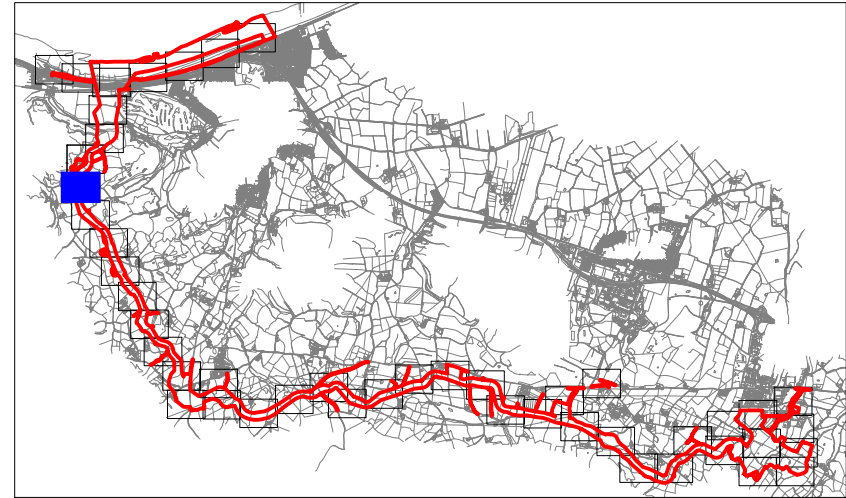


LEGEND

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 - # = Tree details estimate (inaccessible tree)
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- Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
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- 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)
- 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.

Key Plan (NTS)



Drawing Number:

711

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

- 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 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 Cornw 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.

Key Plan (NTS)



Drawing Number:

712

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

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

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

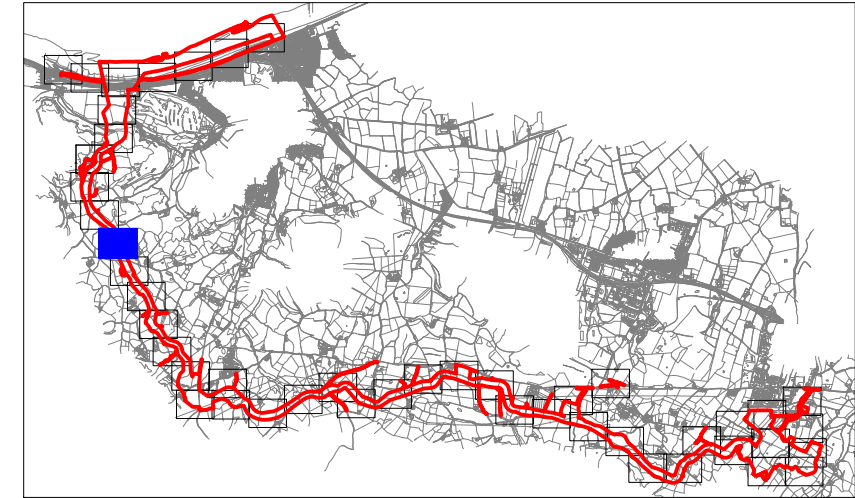


LEGEND

- 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 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)
- 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.

Key Plan (NTS)



Drawing Number:

713

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

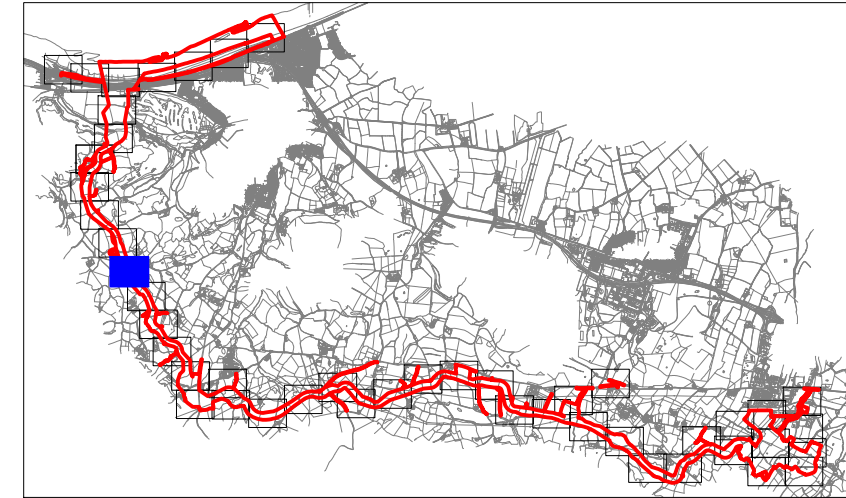


LEGEND

- 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 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)
- 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.

Key Plan (NTS)



Drawing Number:

714

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

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



LEGEND

Survey boundary.

T1

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

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

T1

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

V1

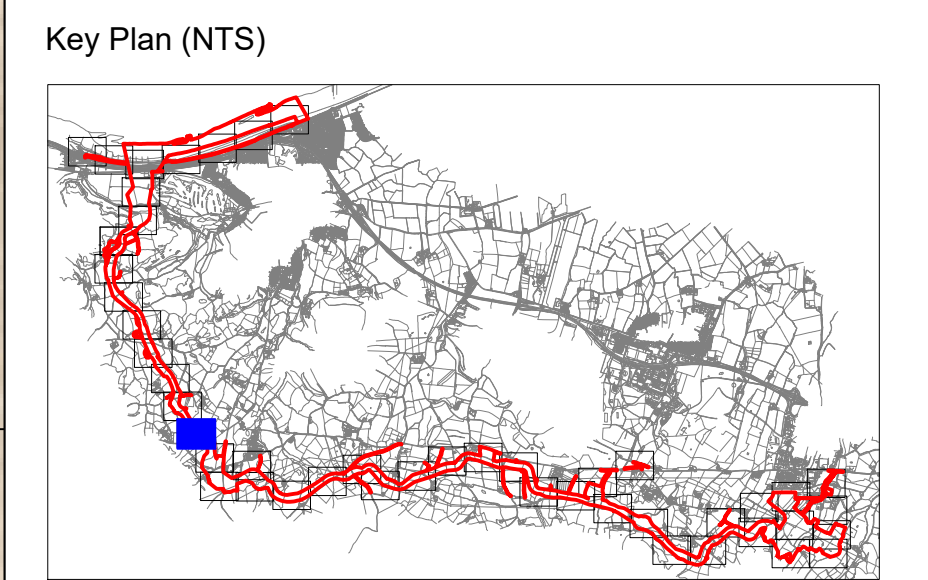
Veteran tree buffer (15 x stem Ø)
(as per standing advice produced by
Natural Resource Wales)

W1

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

NOTES:

- 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:

717

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

Scale
Scale@A0: 1:500
0 50m

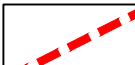










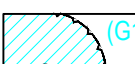

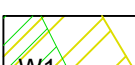
Geodetic Information:
Datum: ETRS 1989
Projection: British National Grid

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

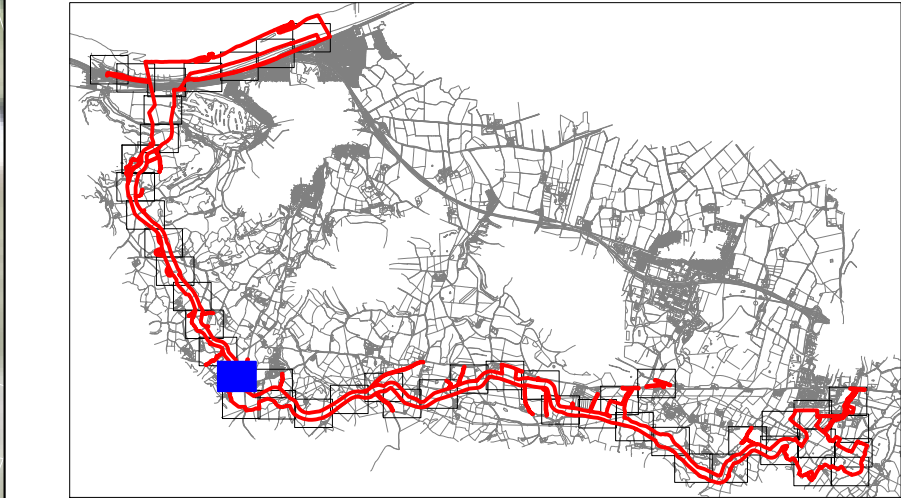
VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC

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.
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 Conway Council or Denbighshire Tree Preservation Order (TPO). 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.

Key Plan (NTS)



Drawing Number:


718

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

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.

T1

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

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

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 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)

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.

• Plans 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.

Key Plan (NTS)

EnBW

Partners in UK offshore wind

bpc

rps

Drawing Number:

720

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

P:\3990 Series\USL3999 - Morgan and Monia OMF\Arboriculture\Tech\ACAD\Current\USL3999_701-743A.TCP Cable Route.dwg

P:\3990 Series\USL3999 - Morgan and Monia OMF\Arboriculture\Tech\ACAD\Current\USL3999_701-743A.TCP Cable Route.dwg



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 Cornish Council or Denbighshire Tree Preservation Order (TPO). 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.

Key Plan (NTS)

Partners in UK offshore wind

Drawing Number:

721

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

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