

MONA OFFSHORE WIND PROJECT

Environmental Statement

Volume 7, Annex 6.6: Tree survey and arboricultural impact assessment Part 4 - Appendix B (F02)

Deadline: 7

Application Reference: EN010137

Reference Number: MOCNS-J3303-RPS-10191

Document Reference: F7.6.6 F02

14 January 2025

F02



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	Feb 2024
F02	Submission at Deadline 7	RPS	Mona Offshore Wind Ltd	Mona Offshore Wind Ltd	14 January 2025

Prepared by:

RPS

Prepared for:

Mona Offshore Wind Ltd.

Deadline 7 Changes

This document has been updated at Deadline 7 of the Mona Offshore Wind Project examination in order to reflect the change to the Order Limits, forming the Change Request, which was excepted by the Examining Authority on 19 December.

In addition, the updated survey information provided within the Tree Survey Clarification Note (REP3-049 to REP3-057) has been incorporated.

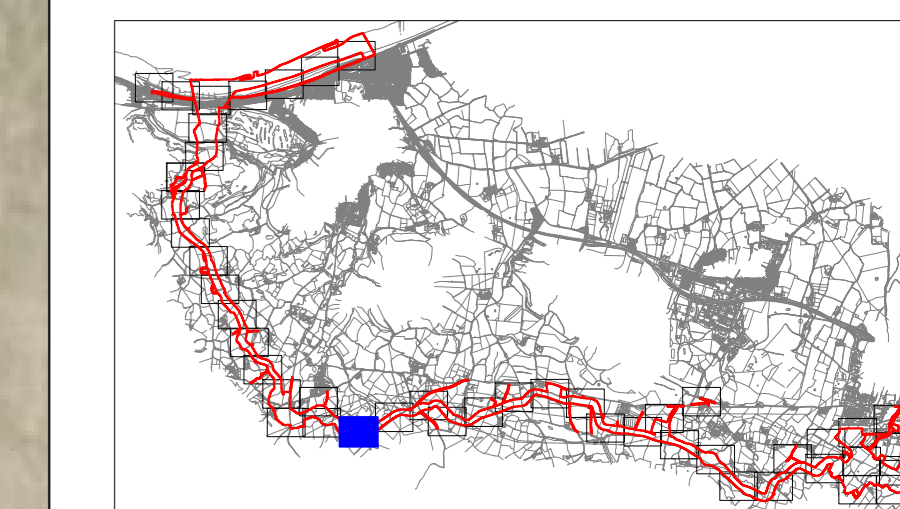


LEGEND

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Key Plan (NTS)



Drawing Number:
722

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
05	Jan/25	Information	RC	DC

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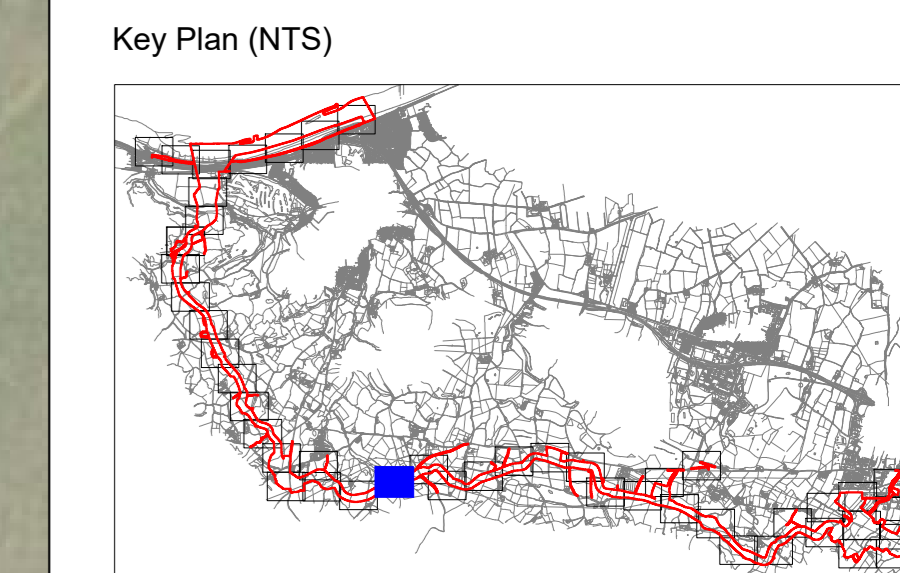


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Drawing Number:
723

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC
05	Jan/25	Information	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

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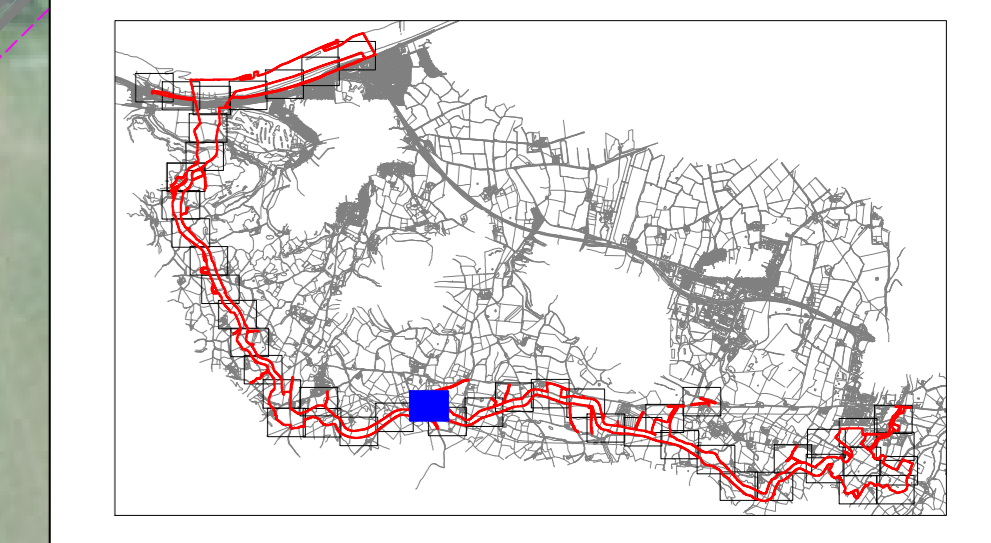


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- G1 Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
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Drawing Number:

724

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MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

Scale
Scale@A0: 1:500

Geodetic Information:
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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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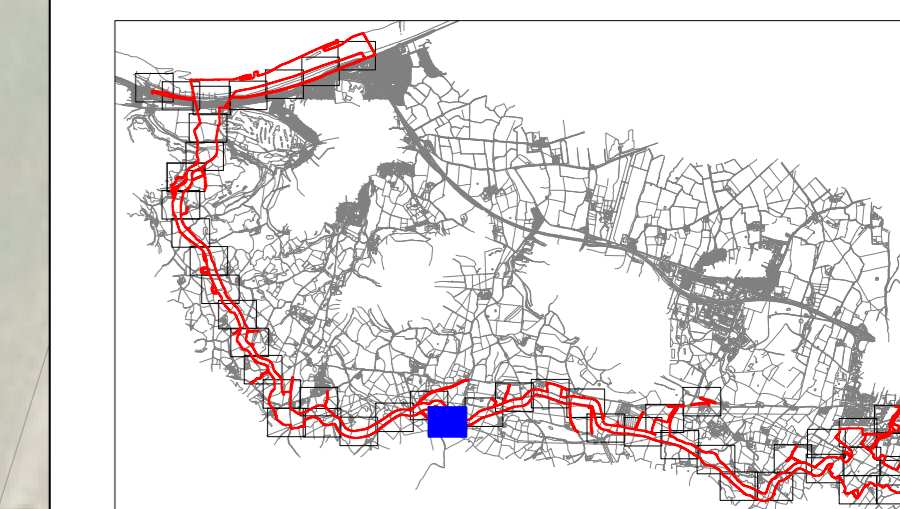
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Drawing Number:
725

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

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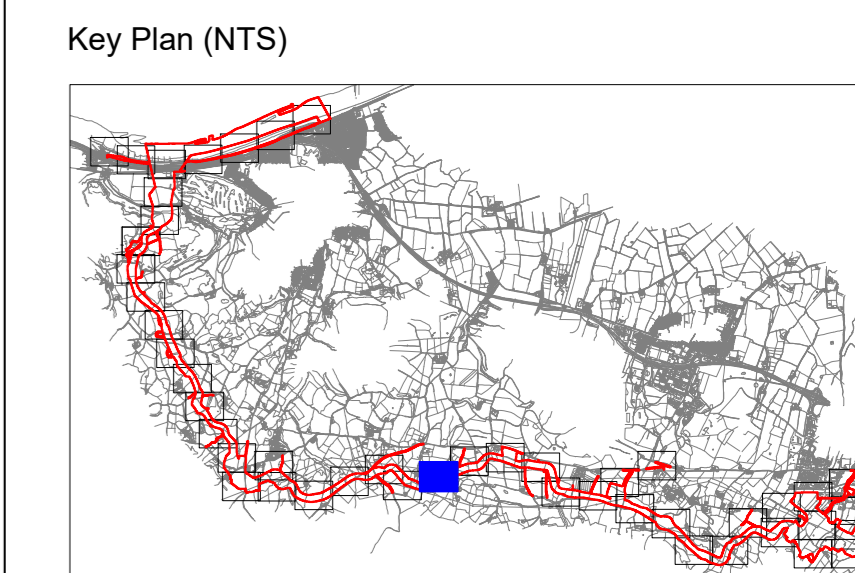


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Drawing Number:
726

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Scale:
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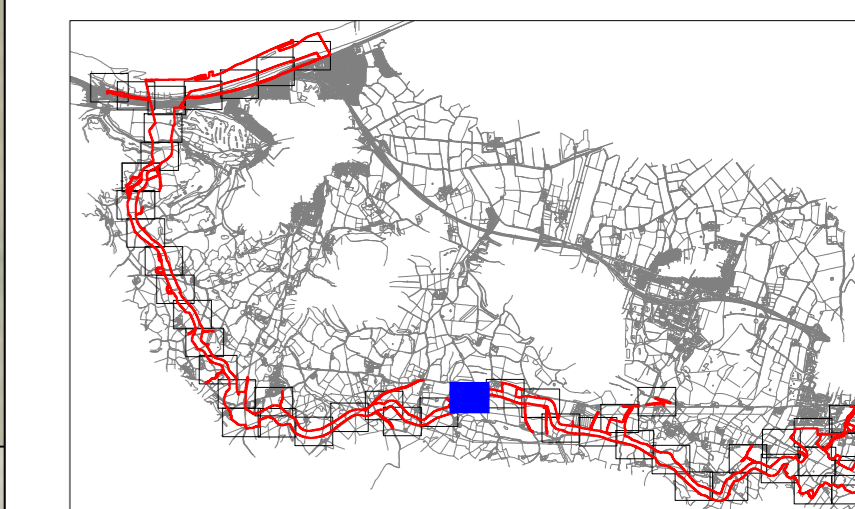


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Drawing Number:
727

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

Scale:
Scale@A0: 1:500

Geodetic Information:
Datum: ETRS 1989
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Data Sources: Client

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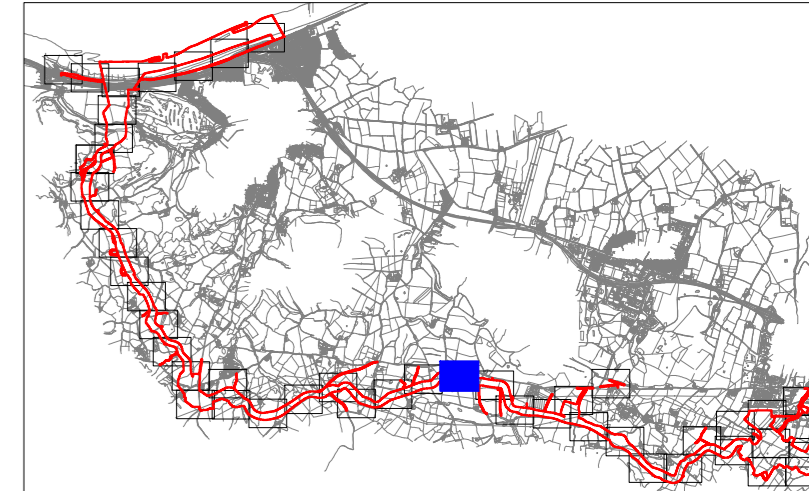


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Key Plan (NTS)



Drawing Number: 728

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC
05	Jan/25	Information	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

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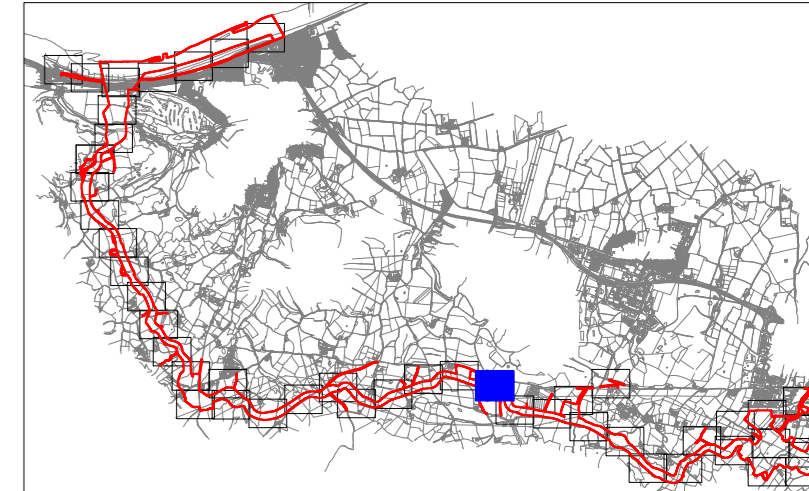


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Drawing Number:

729

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Drawing Title:
TREE SURVEY PLAN

Scale
Scale@A0: 1:500

Geodetic Information:
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Projection: British National Grid

Data Sources: Client


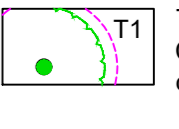
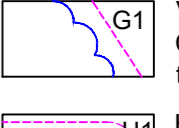
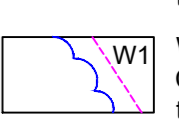







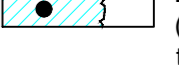


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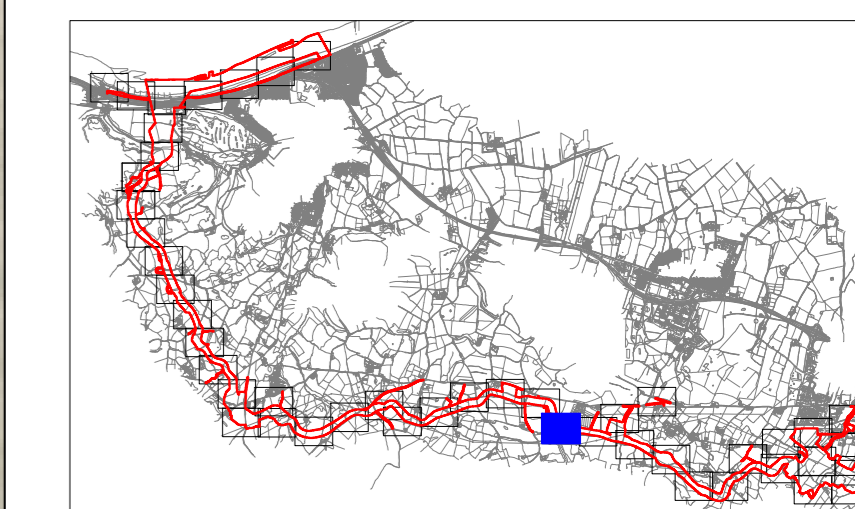
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LEGEND

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-  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)



Drawing Number:


730

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC
05	Jan/25	Information	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

\\s01-rs-01\projects\3900\Series\JL3999 - Morgan and Mona Offshore\Arboriculture\Tech\ACAD\Current\JL3999_701.2\5E TCF Cable Route.dwg
Visu@-rs-01\projects\3900\Series\JL3999 - Morgan and Mona Offshore\Arboriculture\Tech\ACAD\Current\JL3999_701.7\5E TCF Cable Route.dwg

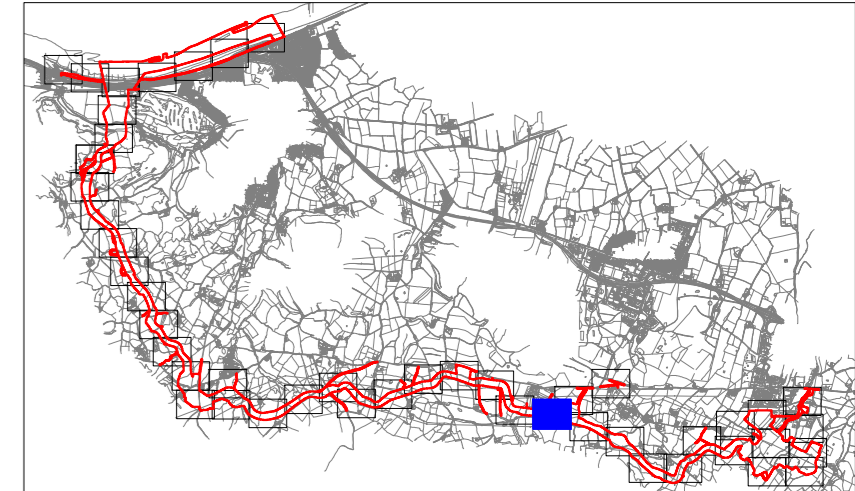


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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 Conwy 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.
 - 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)



Drawing Number:
731

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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
05	Jan/25	Information	RC	DC

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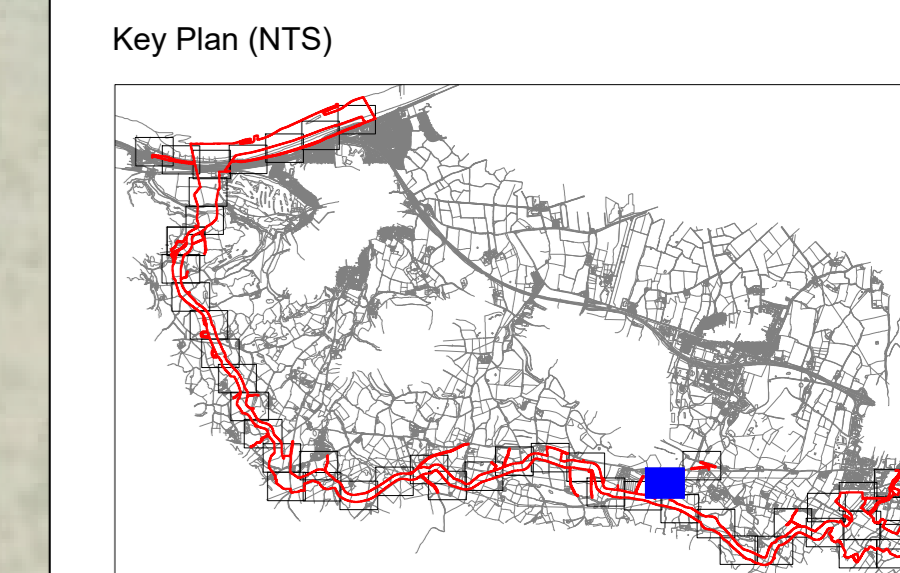


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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 Conwy 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.
- 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 on aerial photography, therefore tree locations should be deemed as approximate, and not digitally accurate.



Drawing Number:
732

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

Scale
Scale@A0: 1:500

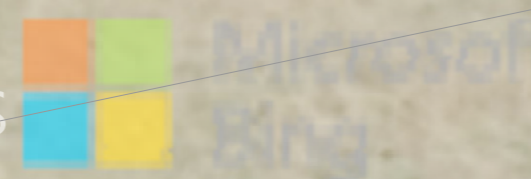
Geodetic Information:
Datum: ETRS 1989
Projection: British National Grid

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
05	Jan/25	Information	RC	DC

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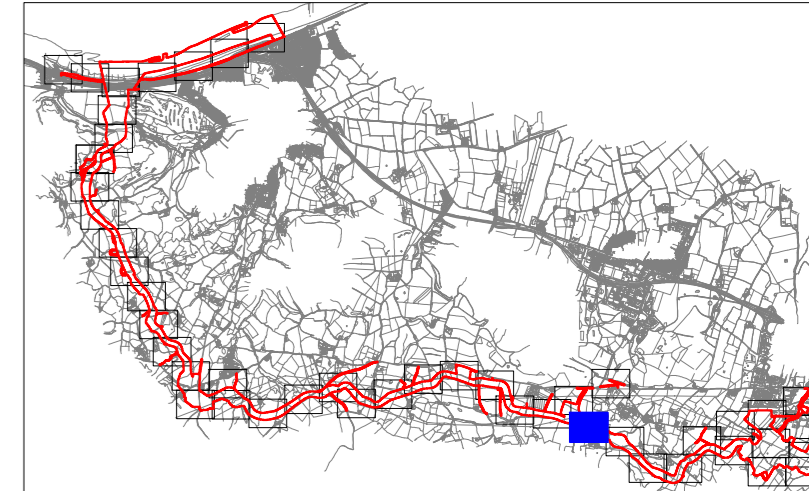


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- Tree with numbered reference. Canopy spread and coloured BSS5837:2012 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 BSS5837:2012 tree quality category as shown below.
- H1 Hedge with numbered reference. Canopy extents and coloured BSS5837:2012 tree quality category as shown below.
- W1 Woodland with numbered reference. Canopy extents and coloured BSS5837:2012 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 Conwy 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.
 - 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)



Drawing Number:

733

VER	DATE	DETAILS	BY	CHECK
01	Jan/24	Comment	RC	DC
05	Jan/25	Information	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

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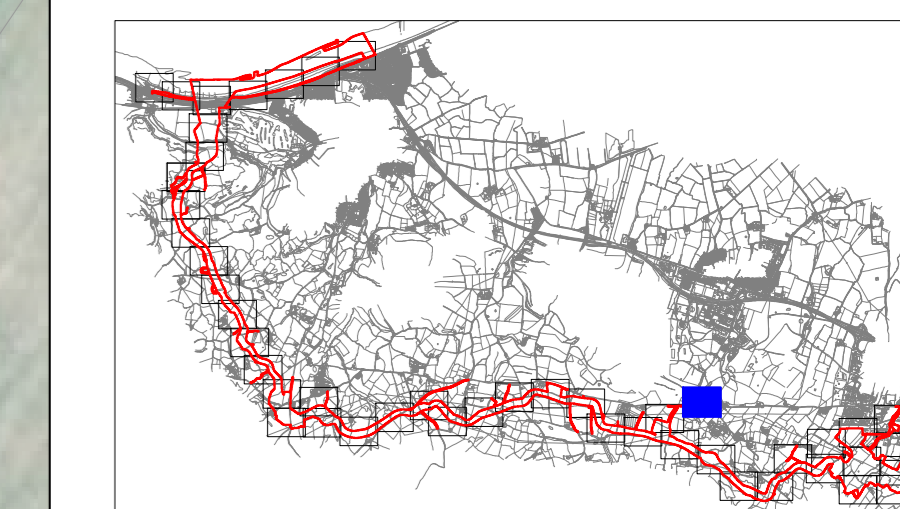


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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 Conwy 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.
 - 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)



Drawing Number:
734

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
05	Jan/25	Information	RC	DC

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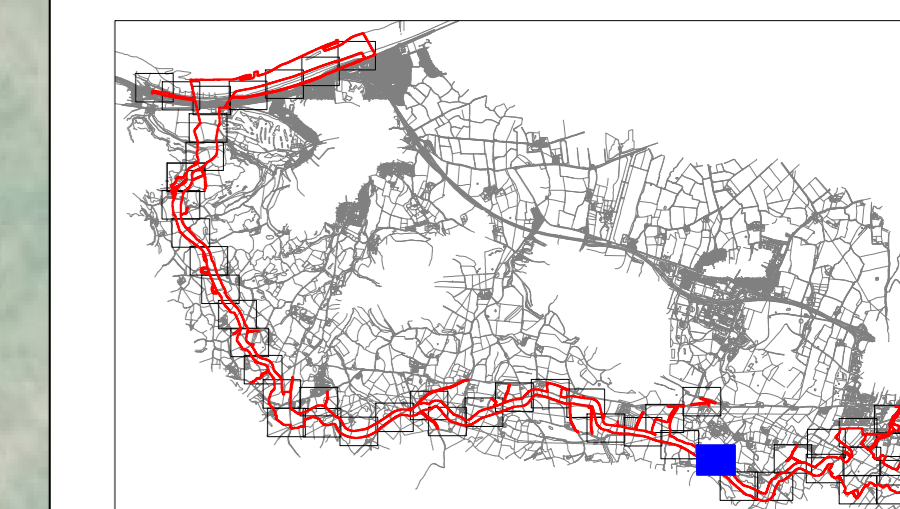


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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 Conwy Council or Denbighshire Tree Preservation Order (TPO). Bracketted number reference relates to the TPO Schedule.
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- NOTES:**
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Key Plan (NTS)



Drawing Number:
735

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
05	Jan/25	Information	RC	DC

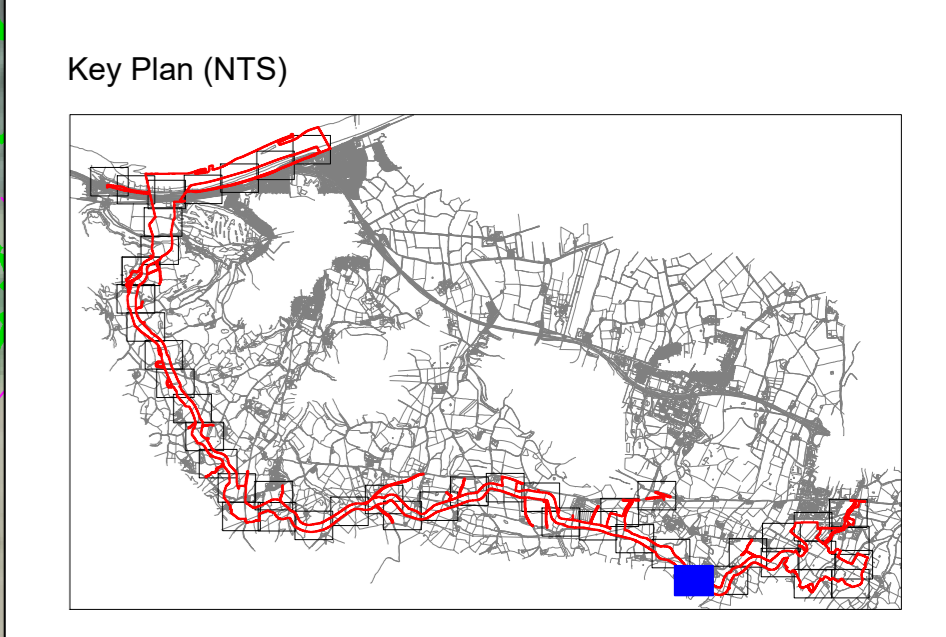
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LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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
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 - Category C - Low quality
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- 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 (TPO). Bracketted number reference relates to the TPO Schedule.
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- NOTES:**
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Drawing Number:
736

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
05	Jan/25	Information	RC	DC

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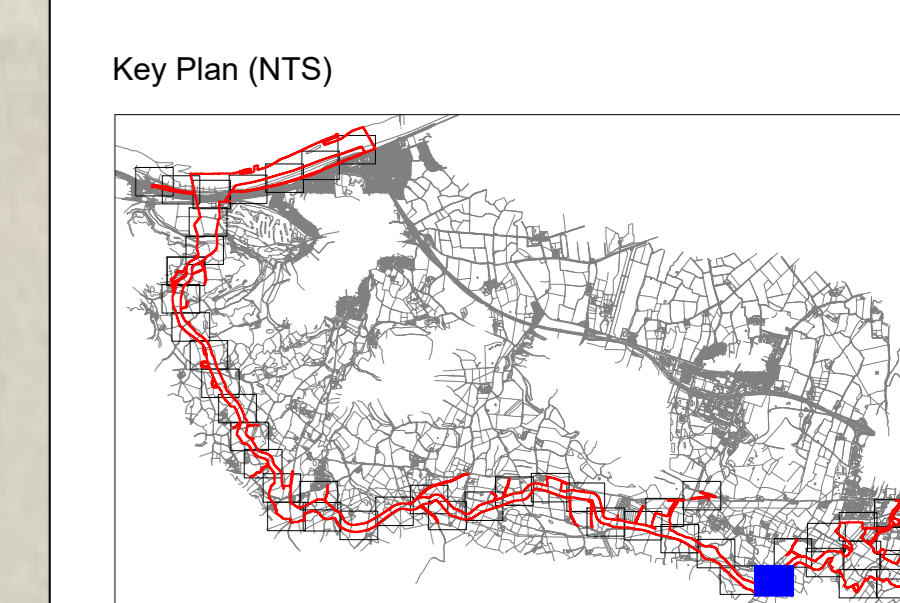


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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.
- Tree Quality Categories - Table 1 BS 5837:2012
 - Category A - High quality
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 - 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 (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)
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NOTES:

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- 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 on aerial photography, therefore tree locations should be deemed as approximate, and not digitally accurate.



Drawing Number:
737

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
05	Jan/25	Information	RC	DC

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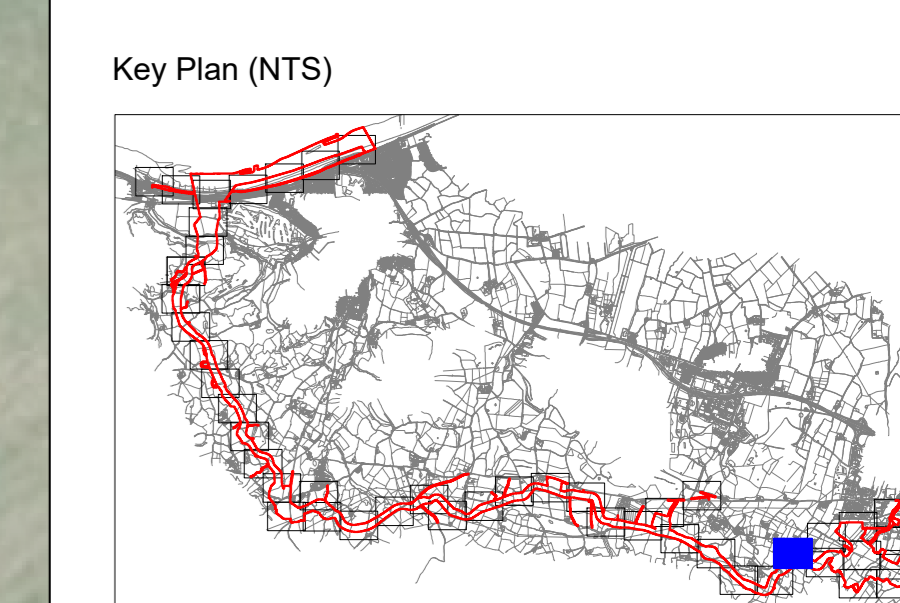


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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.
- Tree Quality Categories - Table 1
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 • 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 (TPO). Bracketted number reference relates to the TPO Schedule.
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- Designated Ancient Woodland and buffer (15m offset, as per Natural Resource Wales ancient woodland inventory, via open data publication)

NOTES:

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Drawing Number:
738

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
05	Jan/25	Information	RC	DC

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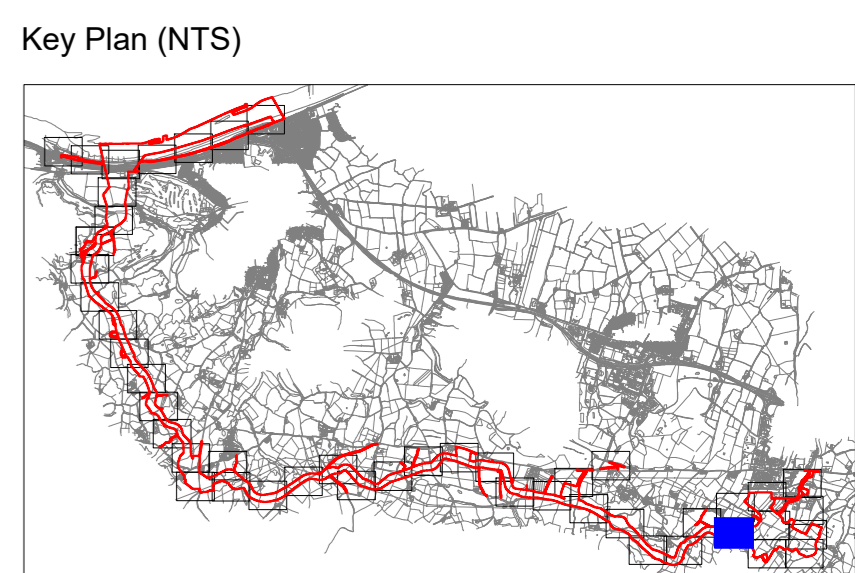


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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
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- Direction of first significant branch
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- 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 on aerial photography, therefore tree locations should be deemed as approximate, and not digitally accurate.



Drawing Number:
739

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
05	Jan/25	Information	RC	DC

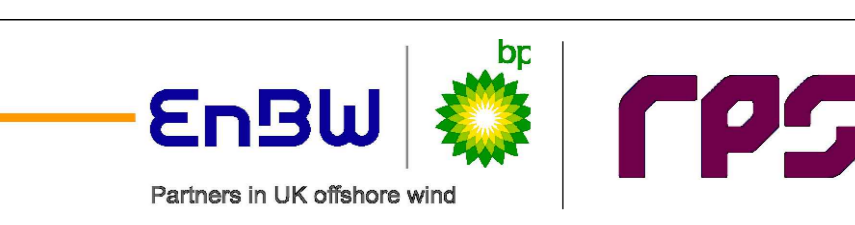
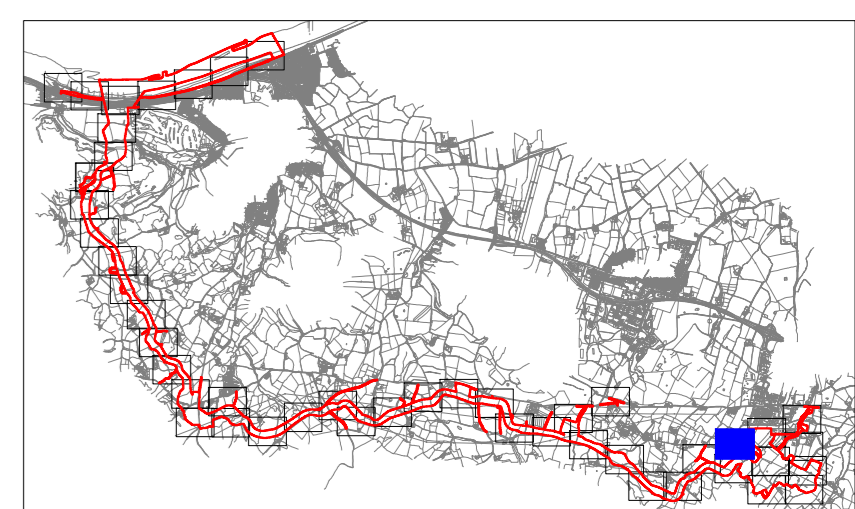
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Visu@-15-01\project\3900\Serial\3999 - Morgan and Mona Offshore\Arboriculture\Tech\ACAD\Current\JL3999_701\24\SE TCP Cable Route.dwg



LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- Tree with numbered reference. Canopy spread and coloured BSS5837:2012 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 BSS5837:2012 tree quality category as shown below.
- Hedge with numbered reference. Canopy extents and coloured BSS5837:2012 tree quality category as shown below.
- Woodland with numbered reference. Canopy extents and coloured BSS5837:2012 tree quality category as shown below.
- Tree 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 Conwy 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.
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Drawing Number:
740

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
05	Jan/25	Information	RC	DC

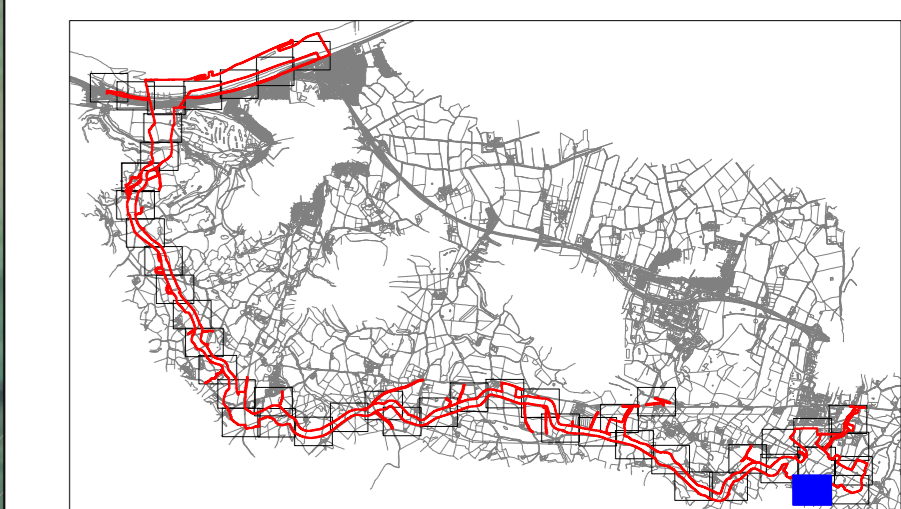
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LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11a)
- 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 Conwy Council or Denbighshire Tree Preservation Order (TPO). Bracketted number reference relates to the TPO Schedule.
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- NOTES:**
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 - Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
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Drawing Number:

741

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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
05	Jan/25	Information	RC	DC

\\msr-bc-01\projects\3900\Series\JL3999 - Morgan and Mona Offshore\Arboriculture\Tech\ACAD\Current\JL3999_701-24\SE TCP Cable Route.dwg
Visu@-15-01\project\3900 Series\JL3999 - Morgan and Mona Offshore\Arboriculture\Tech\ACAD\Current\JL3999_701-24\SE TCP Cable Route.dwg