

MONA OFFSHORE WIND PROJECT

Tree Survey Clarification Note: Appendix 17.3 Updated Tree Survey Plan Part 1

Deadline: 3

Application Reference: EN010137

Document Reference: S_D3_17.3

Document Number: MOCNS-J3303-RPS-10330

30 September 2024

F01



Image of an offshore wind farm

Document status

Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
F01	Submission at Deadline 3	RPS	Mona Offshore Wind Ltd.	Mona Offshore Wind Ltd.	30 September 2024

Prepared by:
RPS

Prepared for:
Mona Offshore Wind Ltd.



Additional Survey Data added
Within Yellow Boundary,
September 2024

LEGEND

- Mona Onshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below. # = Tree details estimate (accessible 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.
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- 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.
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Drawing Number:

700

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

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

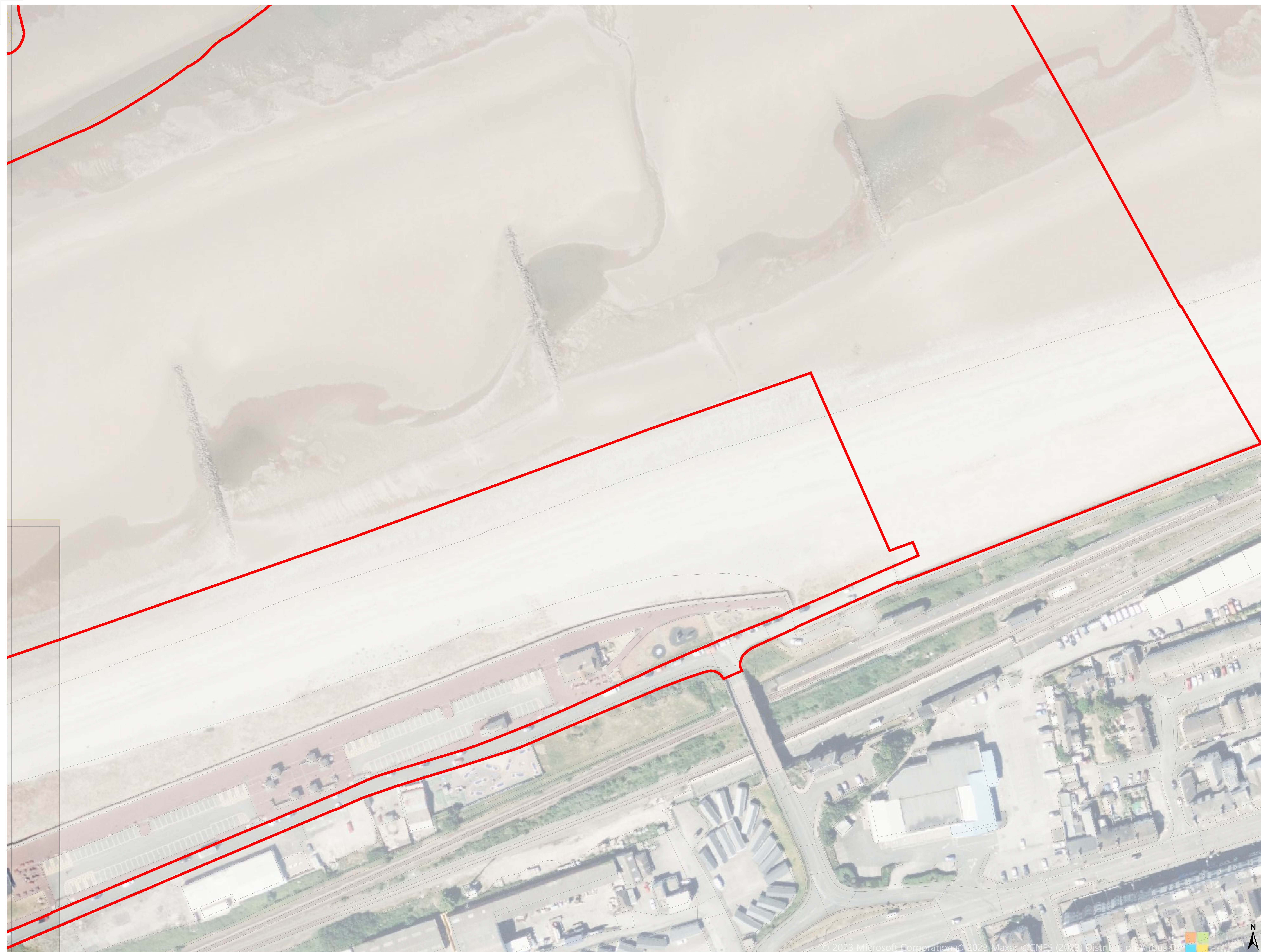
Scale:
Scale@A0: Not To Scale

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


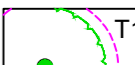

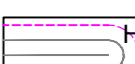






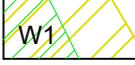
Data Sources: Client

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

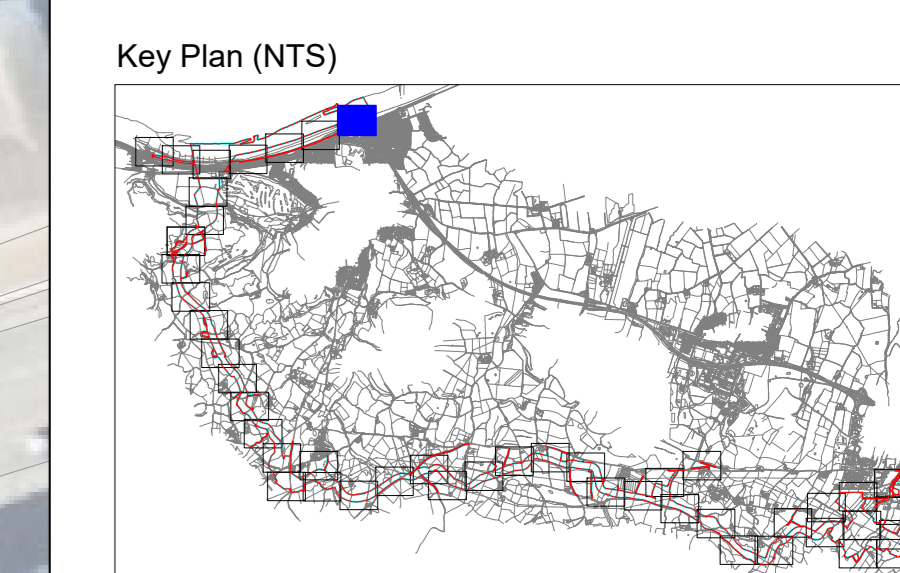
Visu-4-5-01\projects\3000 Series\JL3999 - Morgan and Mona OWP\Arboriculture\Tech\ACAD\Current\JL3999_701-743D TCP Cable Route.dwg



LEGEND

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Drawing Number: 701

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











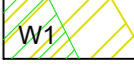
Service Layer Credits: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

VER	DATE	DETAILS	BY	CHECK
03	Sept/24	Comment	RC	DC

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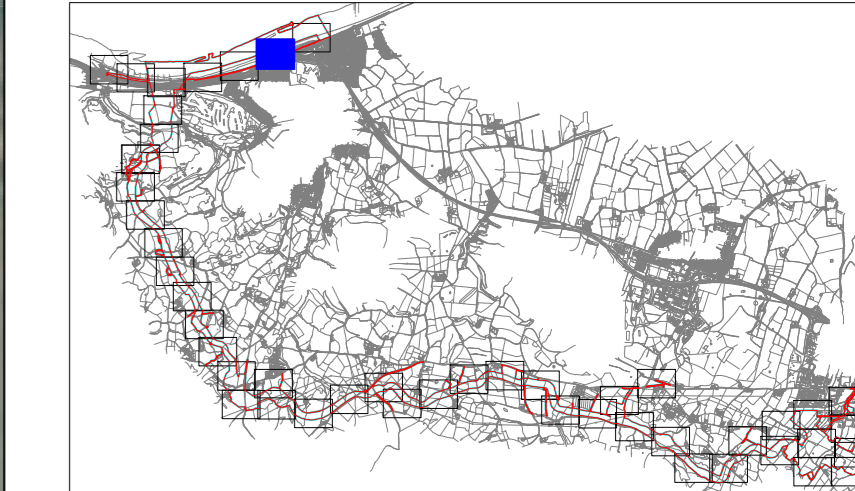


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Key Plan (NTS)



Drawing Number:
702

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
03	Sept/24	Comment	RC	DC

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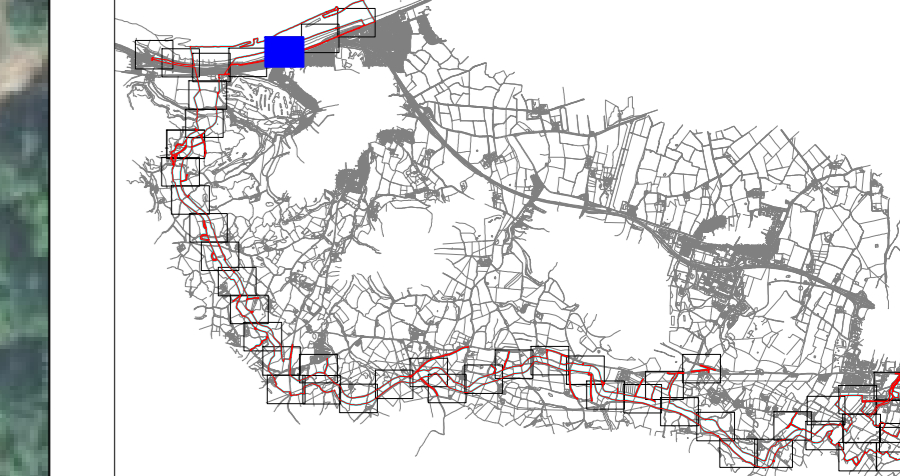


LEGEND

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Key Plan (NTS)



Drawing Number: 703

VER	DATE	DETAILS	BY	CHECK
03	Sept/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

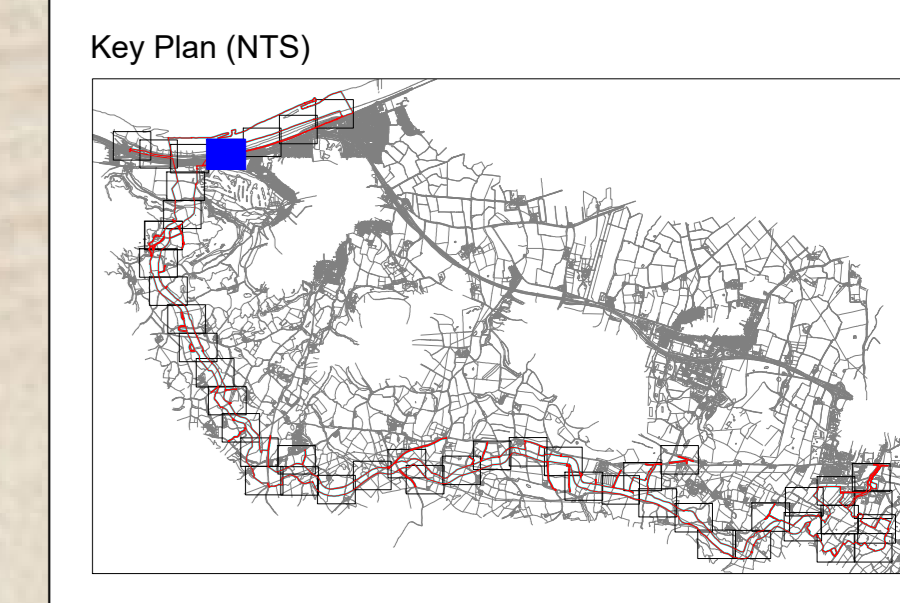
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LEGEND

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Drawing Number:
704

VER	DATE	DETAILS	BY	CHECK
03	Sept/24	Comment	RC	DC

Project Name:
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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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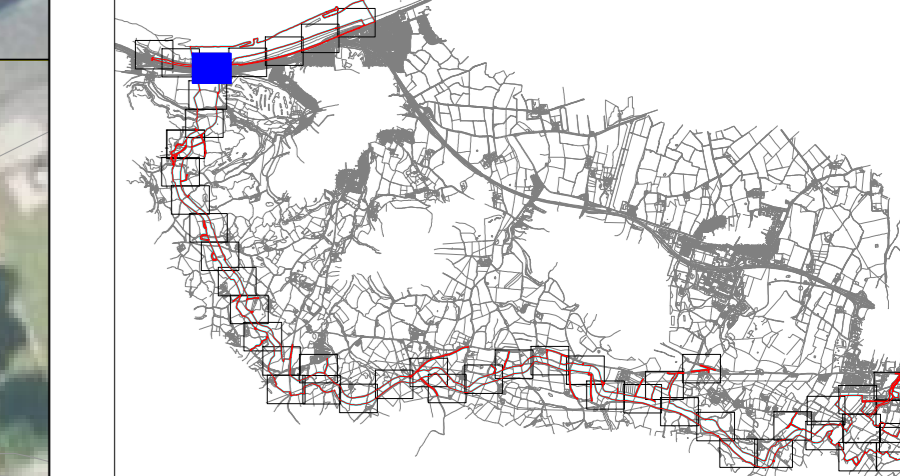


LEGEND

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Key Plan (NTS)



Drawing Number:
705

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
03	Sept/24	Comment	RC	DC

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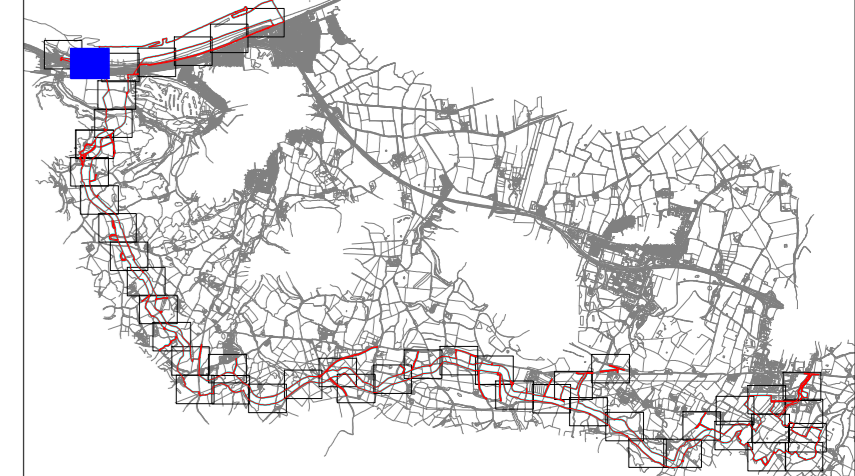


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706

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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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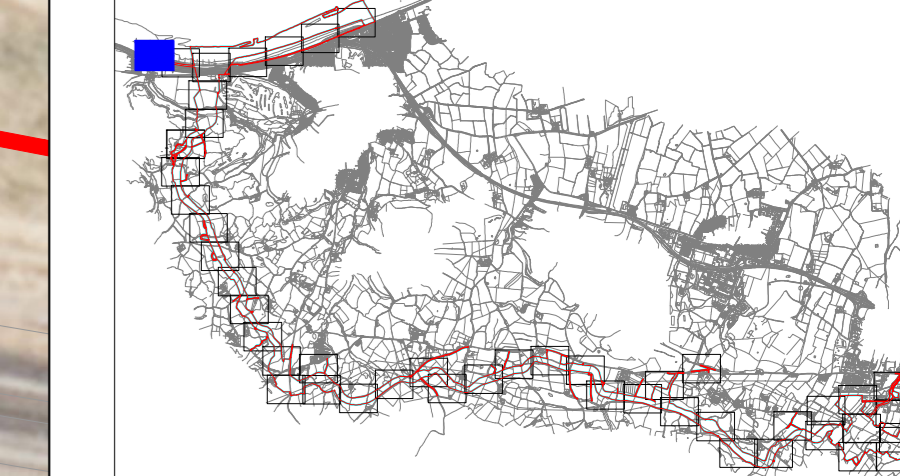


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Drawing Number:
707

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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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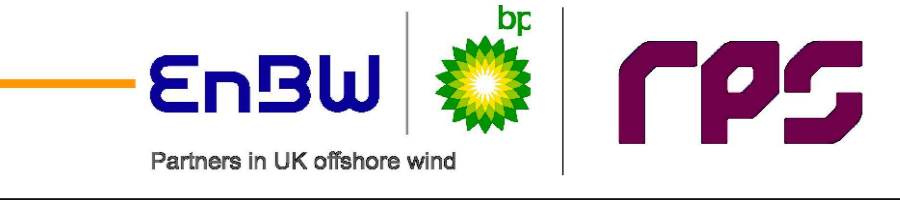
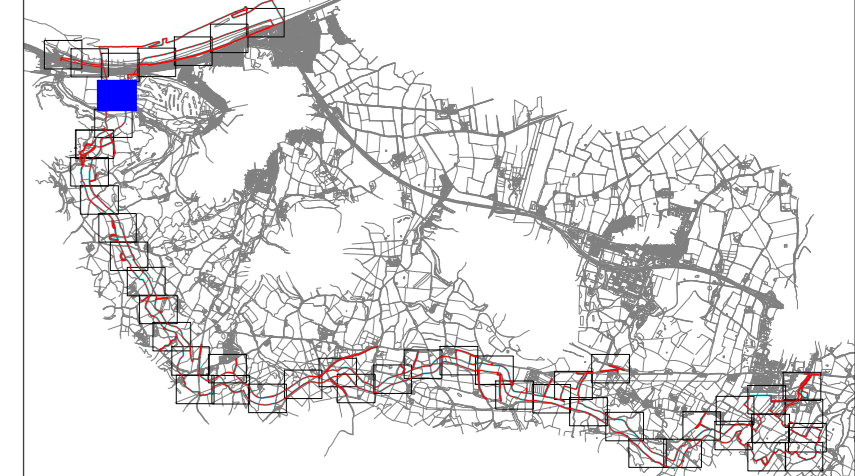
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Key Plan (NTS)



Drawing Number:

708

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
03	Sept/24	Comment	RC	DC

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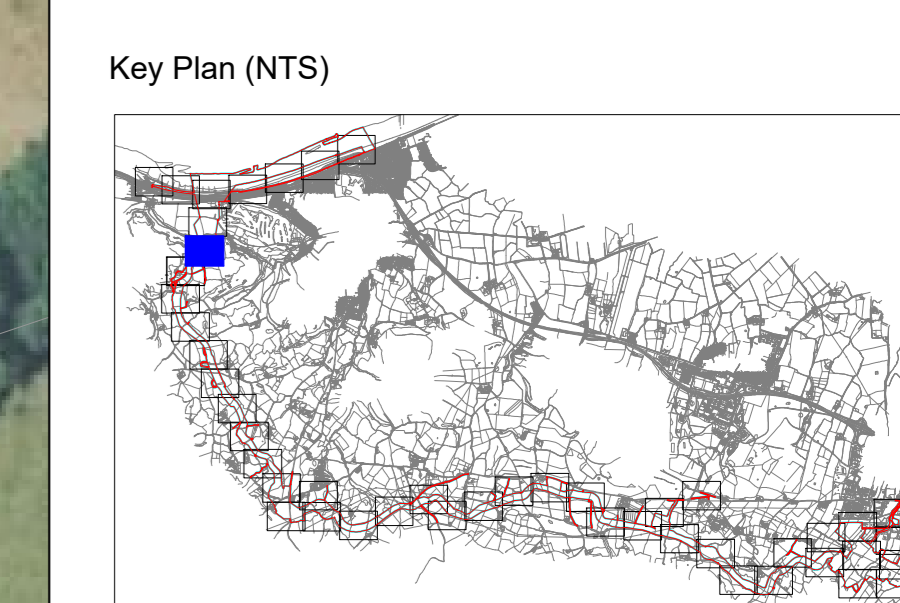


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- Tree with numbered reference. Canopy spread and coloured BSS837:2012 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 BSS837:2012 tree quality category as shown below.
- Hedge with numbered reference. Canopy extents and coloured BSS837:2012 tree quality category as shown below.
- Woodland with numbered reference. Canopy extents and coloured BSS837:2012 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 - BSS837:2012
- 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.
- Survey based upon aerial photography, therefore tree locations should be deemed as approximate, and not digitally accurate.



Drawing Number:
709

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
03	Sept/24	Comment	RC	DC

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Visu@-Is-01\projects\3900\Series\JL3999 - Morgan and Mona Offshore\Arboriculture\Tech\ACAD\Current\JL3999_701-7430_TCP_Cable_Route.dwg

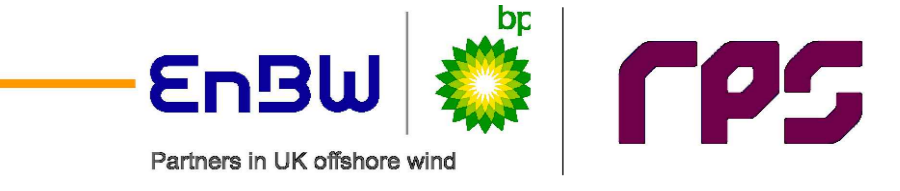
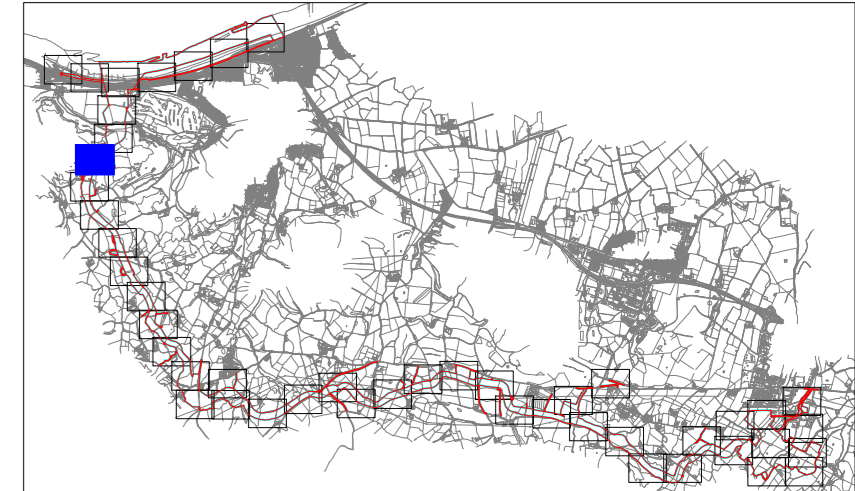


LEGEND

- Monas Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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:
710

VER	DATE	DETAILS	BY	CHECK
03	Sept/24	Comment	RC	DC

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

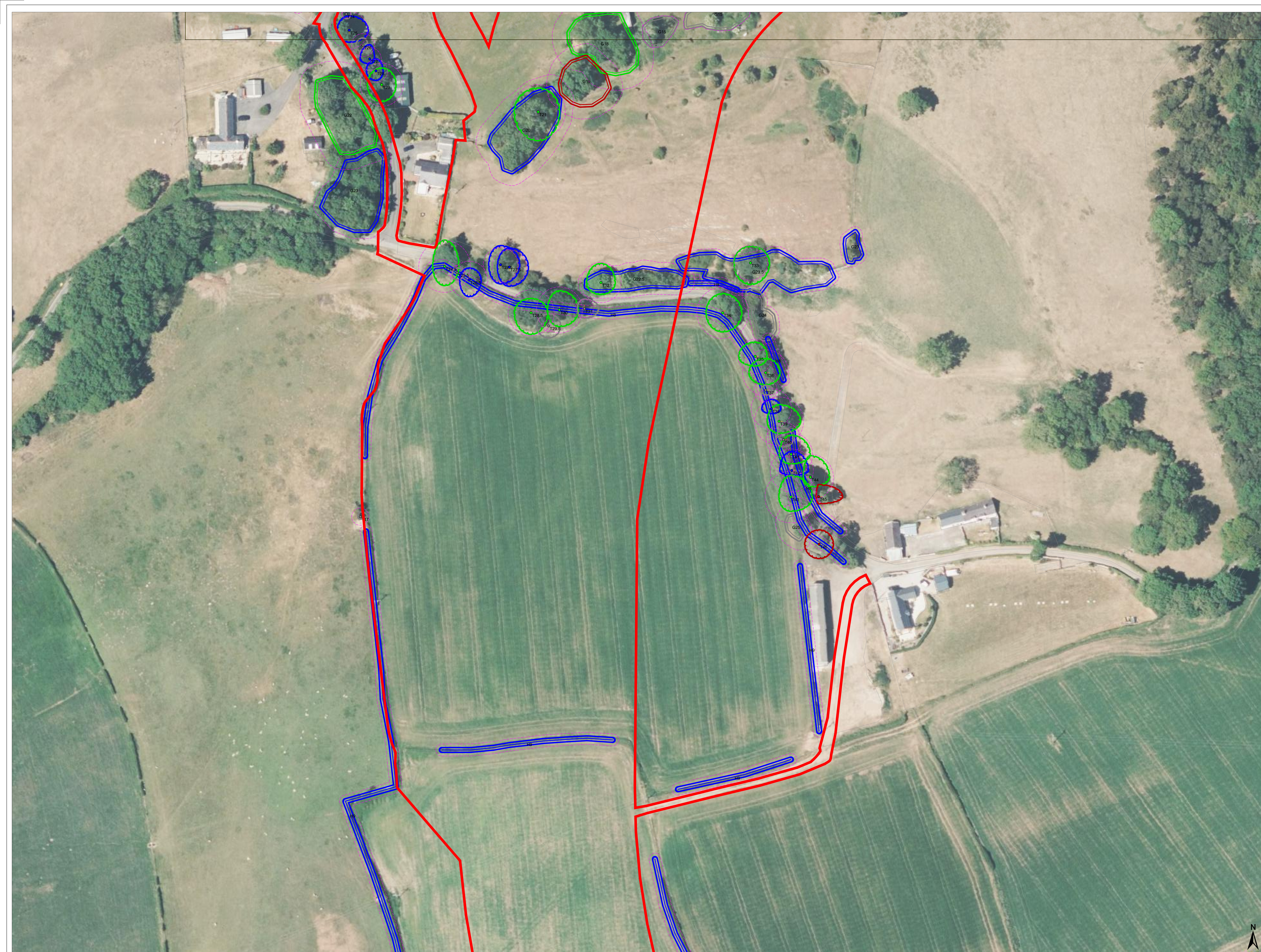
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Scale@A0: 1:500

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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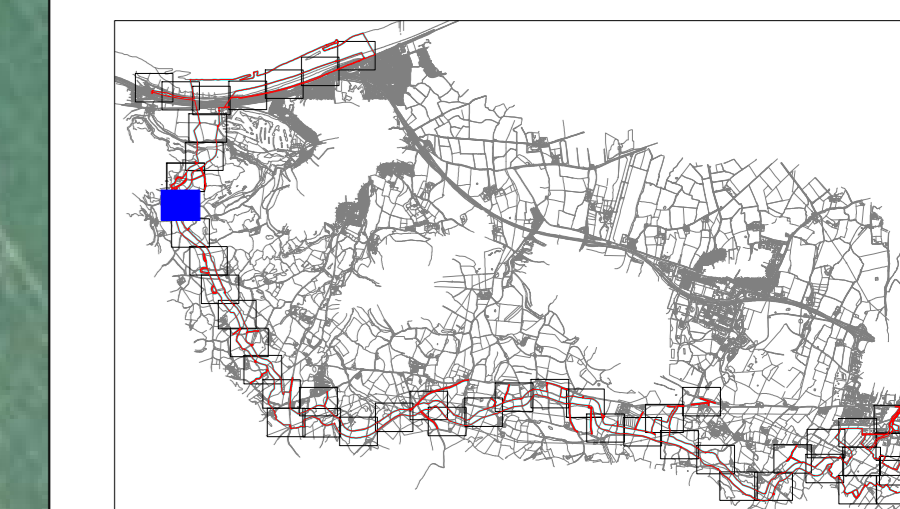


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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
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 - Survey based on aerial photography, therefore tree locations should be deemed as approximate, and not digitally accurate.

Key Plan (NTS)



Drawing Number:
711

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
03	Sept/24	Comment	RC	DC

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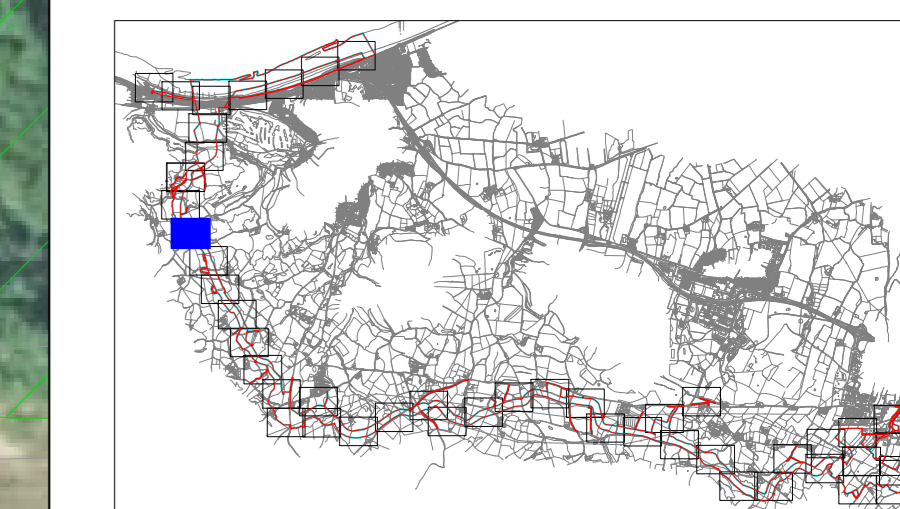


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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
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Key Plan (NTS)



Drawing Number:
712

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

Scale
Scale@A0: 1:500

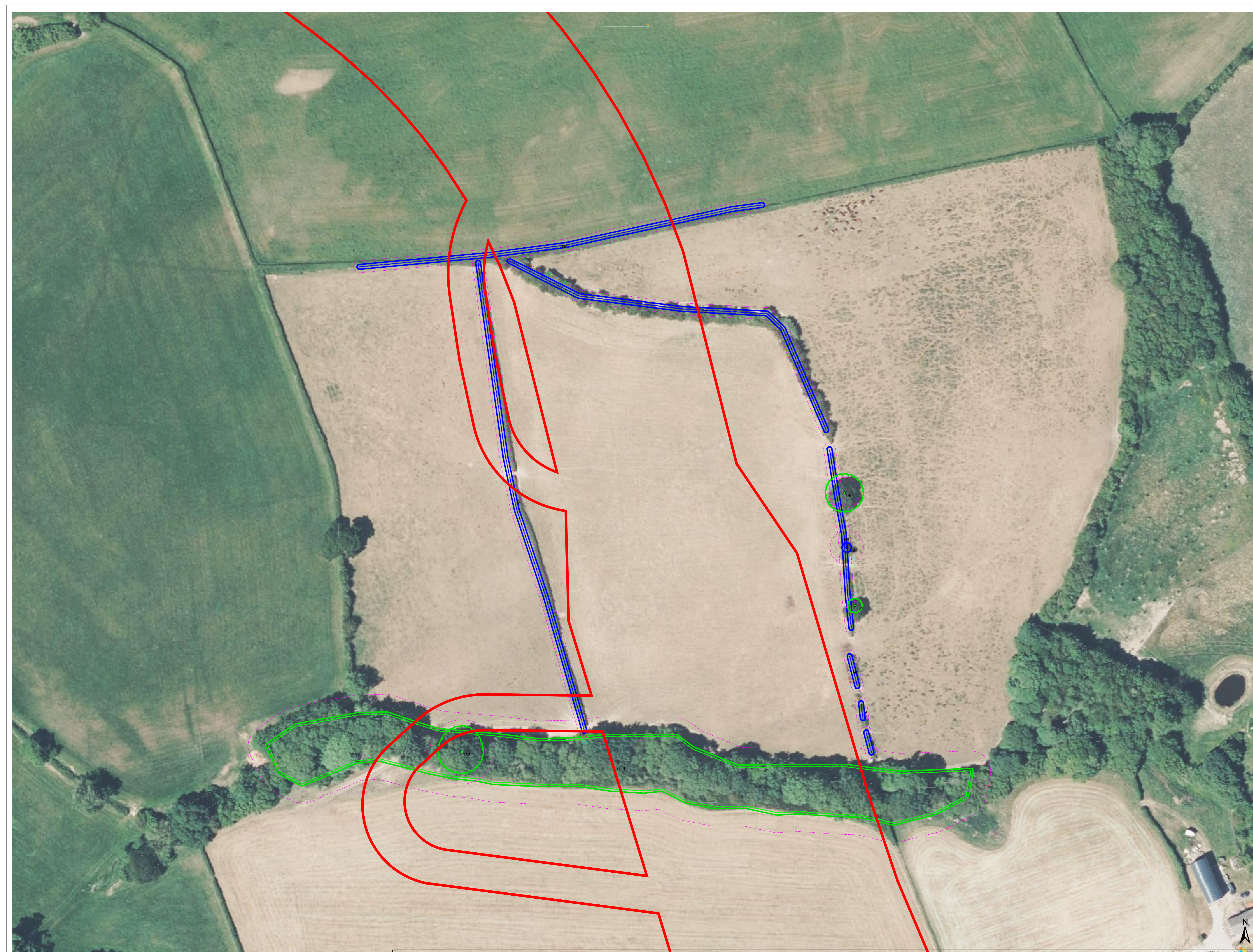
Geodetic Information:
Datum: ETRS 1989
Projection: British National Grid

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
03	Sept/24	Comment	RC	DC

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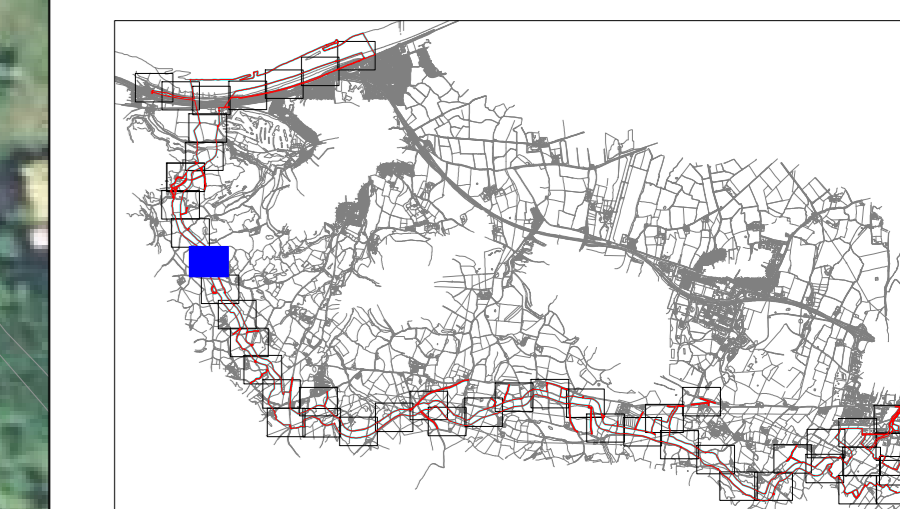


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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.
- 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 Conwy Council or Denbighshire Tree Preservation Order (TPO). Bracketted number reference relates to the TPO Schedule.
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Key Plan (NTS)



Drawing Number:
713

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
03	Sept/24	Comment	RC	DC

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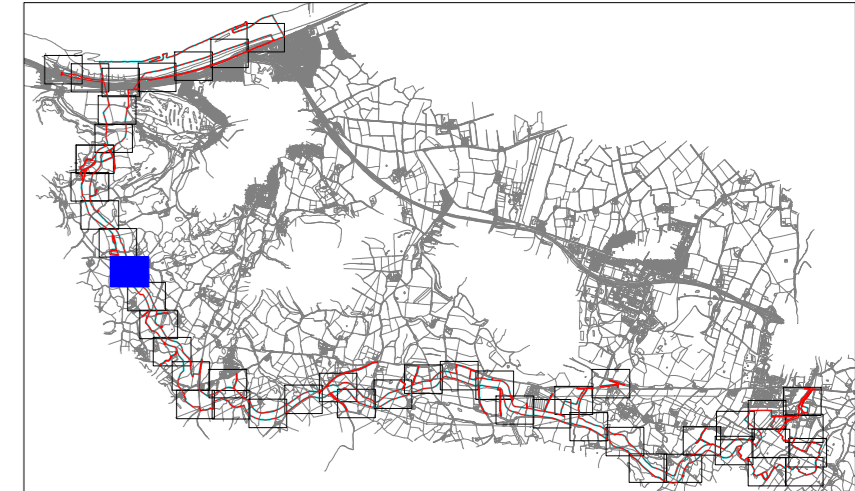


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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.
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- BS 5837:2012 Tree Quality Categories - Table 1
 - Category A - High quality
 - Category B - Moderate 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
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Key Plan (NTS)



Drawing Number:

714

VER	DATE	DETAILS	BY	CHECK
03	Sept/24	Comment	RC	DC

Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
TREE SURVEY PLAN

Scale
Scale@A0: 1:500
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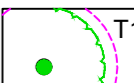
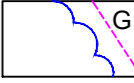
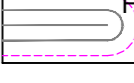
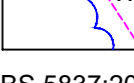



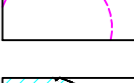
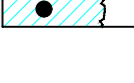

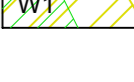
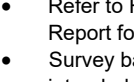
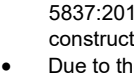
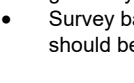
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Datum: ETRS 1989
Projection: British National Grid

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

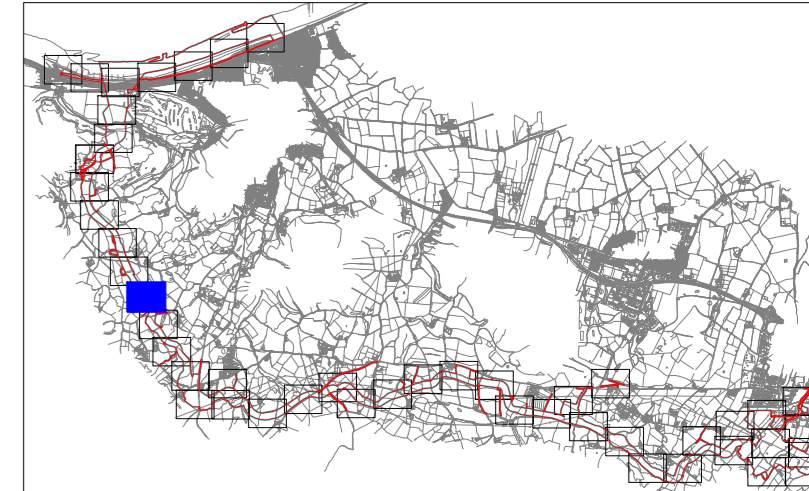
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Visu@rs-01\projects\3300\Series\JL3999 - Morgan and Mona Offshore\Arboriculture\Tech\ACAD\Current\JL3999_701743D_TCP_Cable_Route.dwg

LEGEND

-  Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
-  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.
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-  Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
-  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)
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Key Plan (NTS)

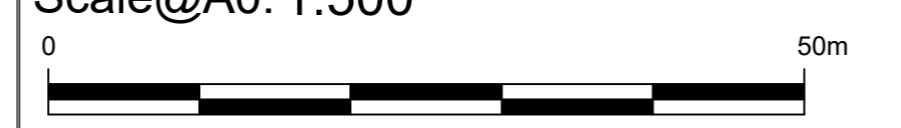


Drawing Number:
715

VER	DATE	DETAILS	BY	CHECK
03	Sept/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

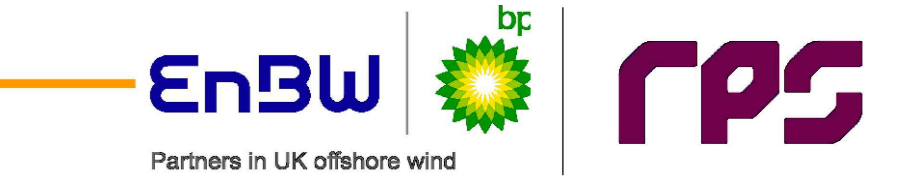
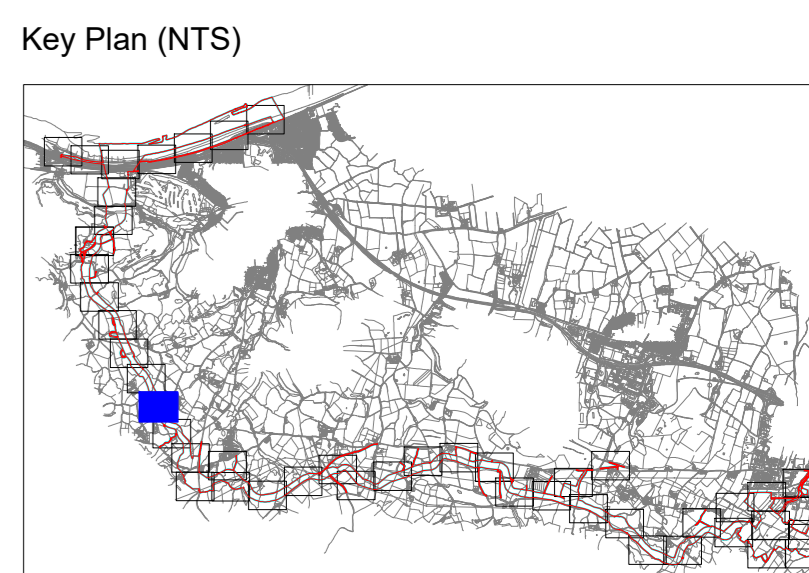
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LEGEND

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 - 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:
716

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
03	Sept/24	Comment	RC	DC

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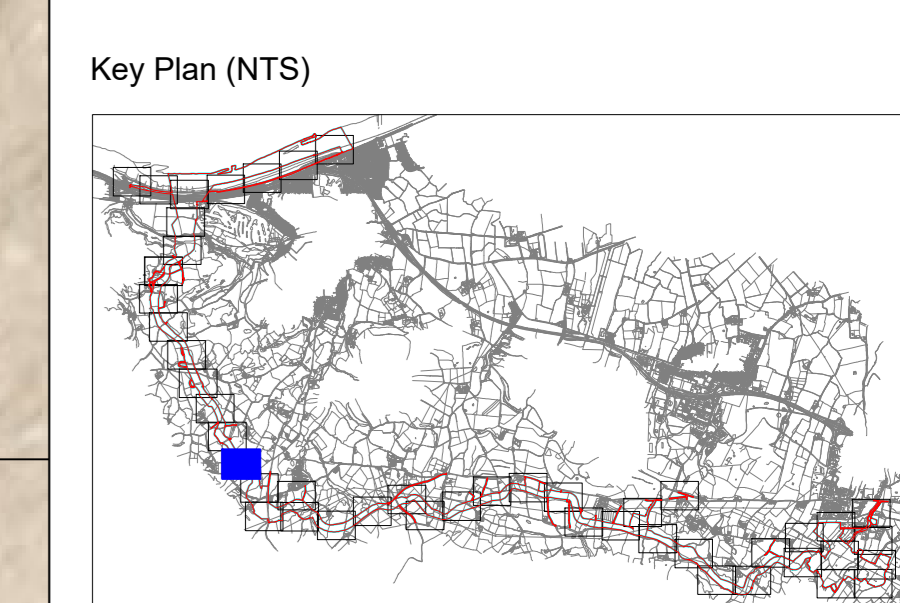


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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.
- 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.



Drawing Number:
717

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
03	Sept/24	Comment	RC	DC

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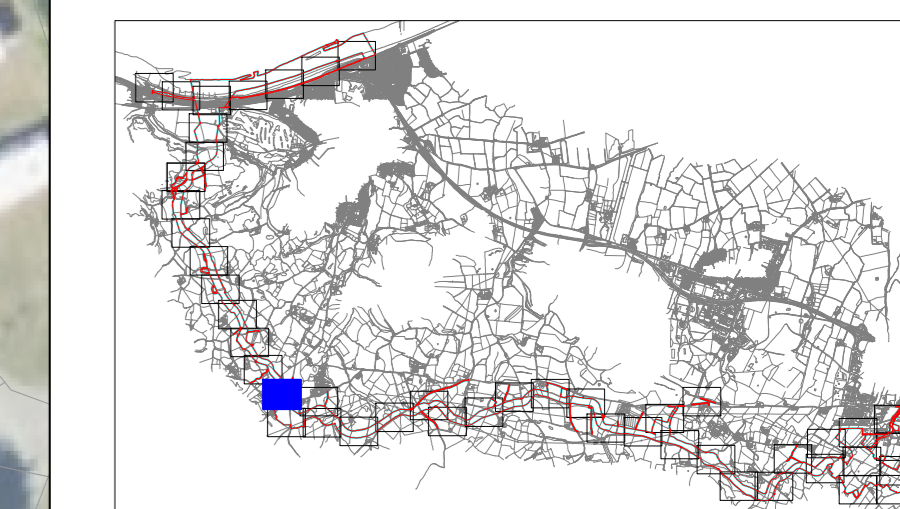


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
= Tree details estimate (accessible 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 Cornwall Council or Devonshire 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.

Key Plan (NTS)



Drawing Number: 718

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
03	Sept/24	Comment	RC	DC

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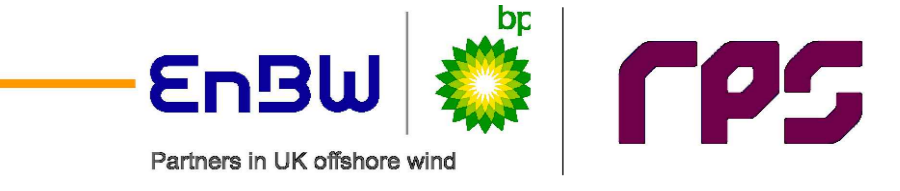
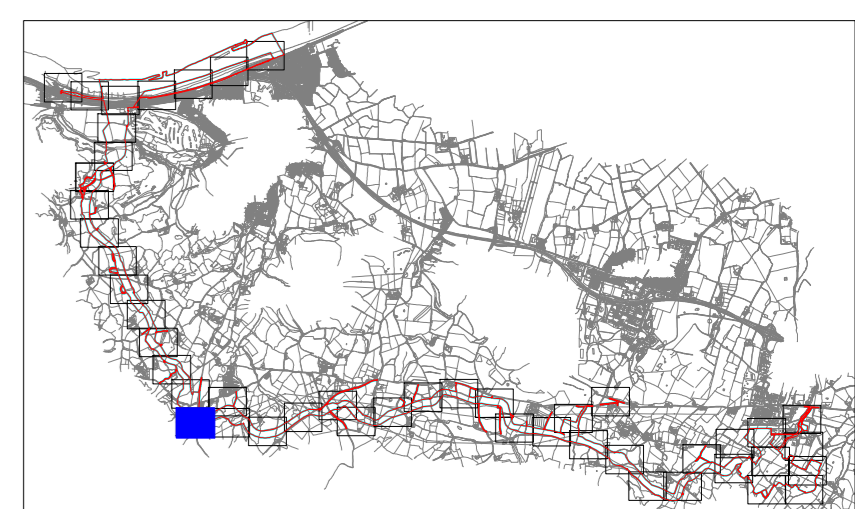


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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.
 - 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:

719

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
03	Sept/24	Comment	RC	DC

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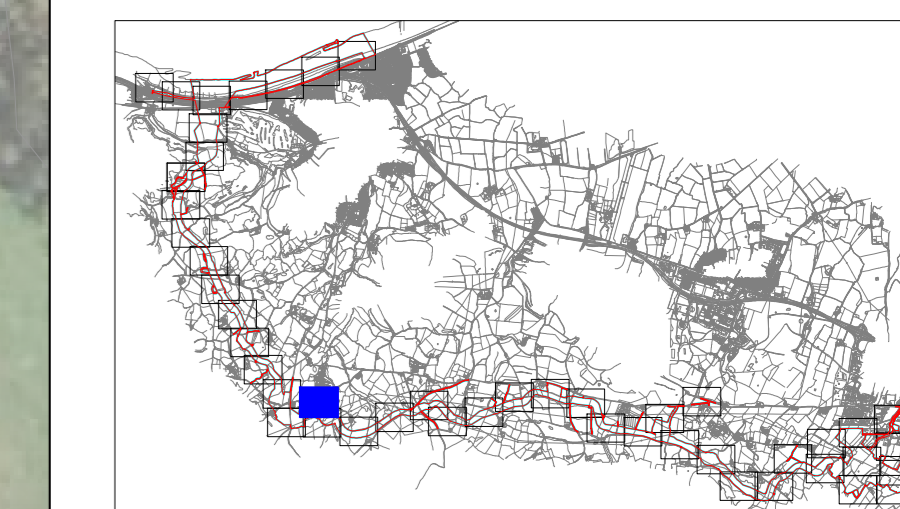


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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
- 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: 720

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
03	Sept/24	Comment	RC	DC

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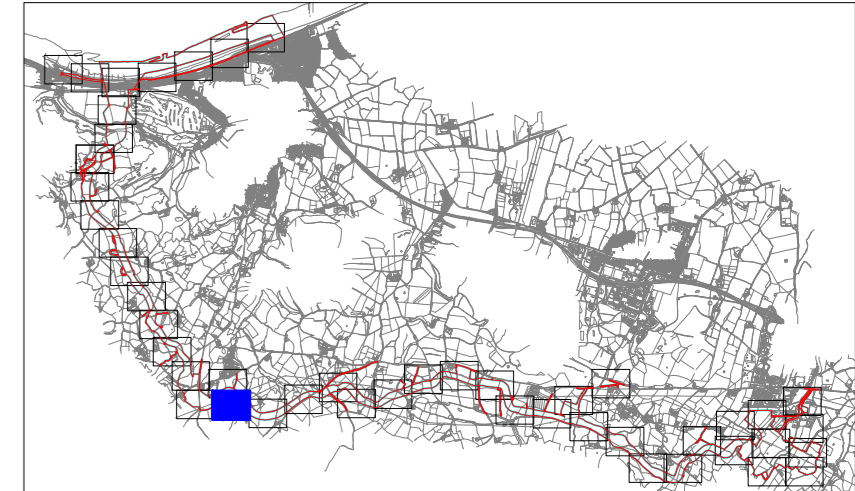


LEGEND

- Mona Offshore Development Area (MO_PRJ_BP_0162_DCO_Rev11)
- 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.

Key Plan (NTS)



Drawing Number:

721

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
03	Sept/24	Comment	RC	DC

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