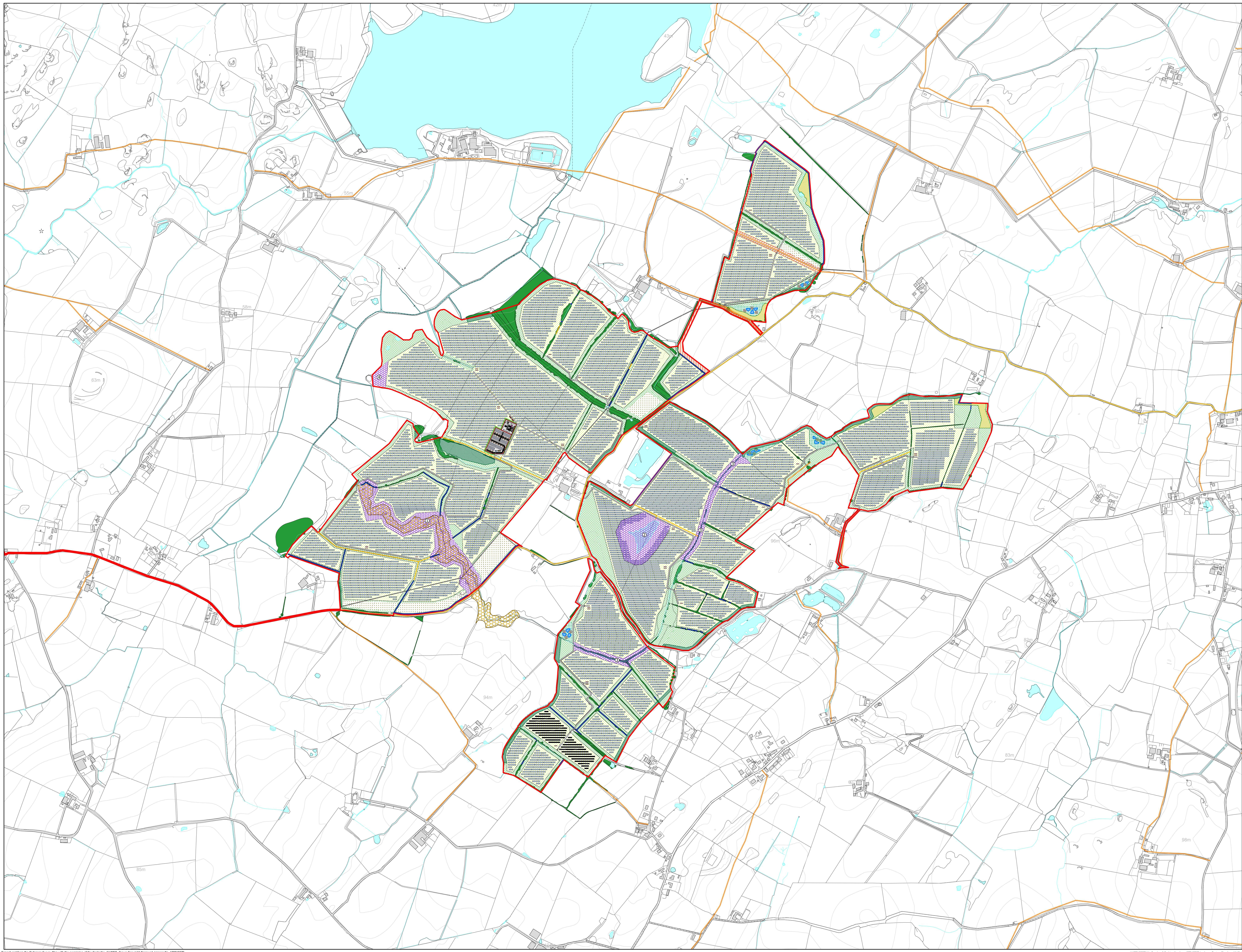


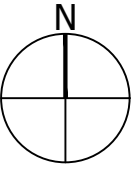
**FIGURE 7.13-7.17**  
**LANDSCAPE STRATEGY PLANS AND PLANTING SCHEDULE**





**LEGEND**

- Site Boundary
- Existing surveyed trees and vegetation
- Existing watercourses and features ^
- Contours/spot heights (metres AOD) ^
- Existing Public Rights of Way \* (enhance and maintain through vegetation clearance where required)
- Sustrans Cycle Route NCR5 +
- Scheduled Monument ~
- Existing Overhead Cable
- Proposed Hard Elements**
- Security fence
- Access routes - crushed aggregate
- Cable route - reinstate to agricultural use
- Solar panels
- Post & wire stock fencing. Stock fencing to be provided around all proposed planting areas where grazing will occur
- Proposed interpretation/information board for Nantawog SSSI
- Cloddiau to be retained/restored
- Proposed FlexMSE Seeded Retaining Wall and Slope Stabilization
- Proposed Soft Elements**
- Native woodland planting
- Proposed native scrub planting
- Existing grassland stripped/sprayed off and seeded with Emorsgate EM8 or similar. Cut on an annual basis
- Existing grassland stripped/sprayed off and seeded with Emorsgate EM2 or similar. Cut on an annual basis
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- Proposed habitat ponds for targeted Great Crested Newt mitigation. To be provided with appropriate native aquatic planting and 2m margin of Emorsgate EP1 or similar seed mix
- Proposed Hibernacula formed of site-won material. Stone piles 80% covered with grass turves
- Proposed Landscape Management Elements**
- Existing grassland within proposed perimeter fence to be retained as grazing pasture or mown on a regular basis
- Existing grassland outside perimeter fence to be allowed to grow to a tall sward and cut no more than once annually
- Specific Landscape Management Areas**
- 1. Nantawog SSSI - Existing grassland to be grazed or cut twice annually. Gorse clearance on a three year rotational basis.
- 2. Pond 11 - Minimum 50m buffer from pond margin. Existing short sward grassland retained and managed to benefit of wildlife, either through grazing or rotational mowing.
- 3. Hedgerow Buffer Corridor - Existing grassland retained and encouraged to develop greater diversity through initial scarify and seed cast with Emorsgate EM8. Cut on an annual basis.
- 4. Scheduled Monument Buffer - Existing grassland to be maintained as a short sward, cut six times annually.



**FIGURE 7.13**

Project  
**Alaw Môn Solar Farm,  
 Anglesey**  
 Drawing Title  
**Landscape Strategy Plan:  
 Overall**  
 Date 30.10.2023 Scale 1:5,000 (GSD) 1:10,000 (GSD) Drawn by ML Check by FS  
 Project No 333100282 Drawing No LN-LP-14 Revision B



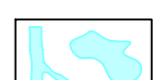




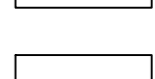
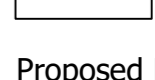
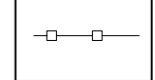

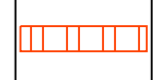

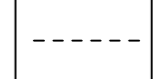


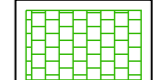
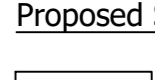







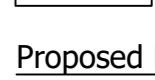


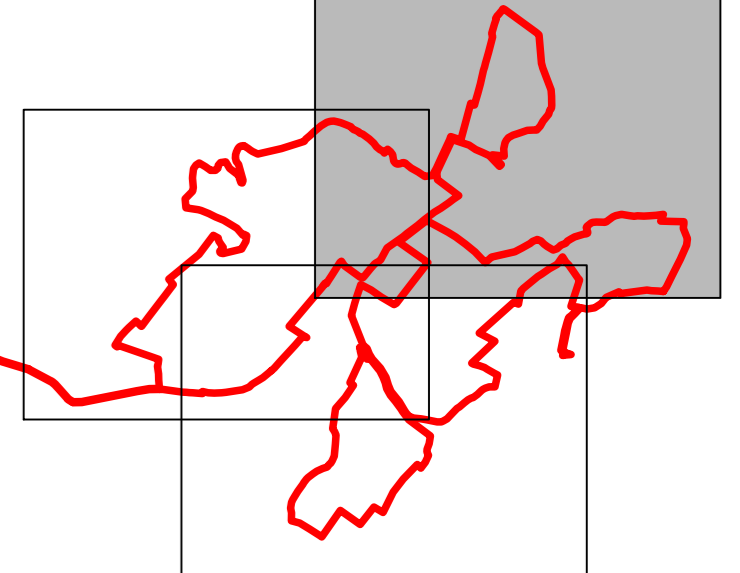
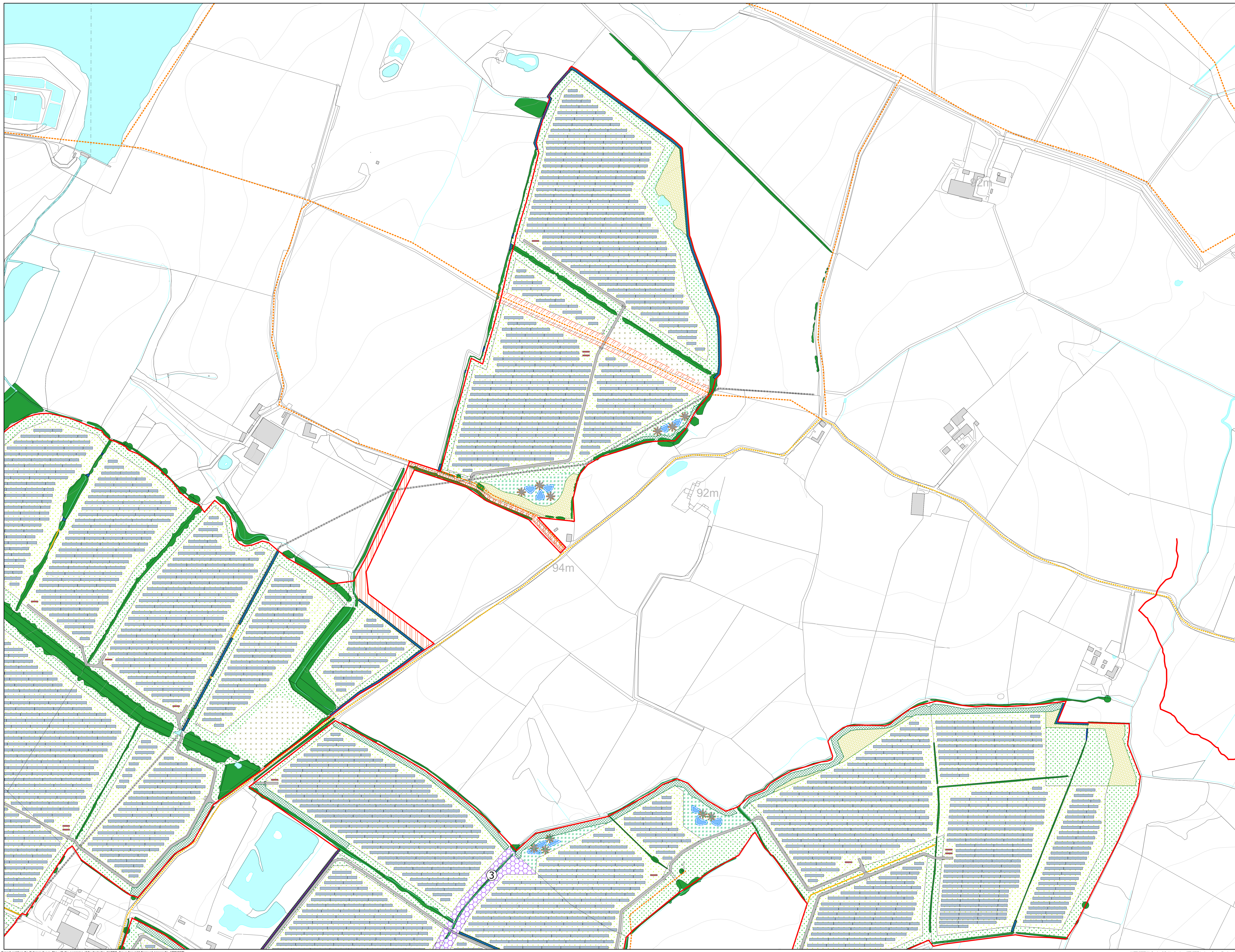
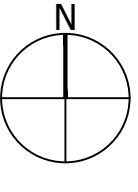
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0333100282-1 - Drawings & Registers\Landscapes\0333100282 Landscape Strategy Plan.dwg 1/14/14



**LEGEND**

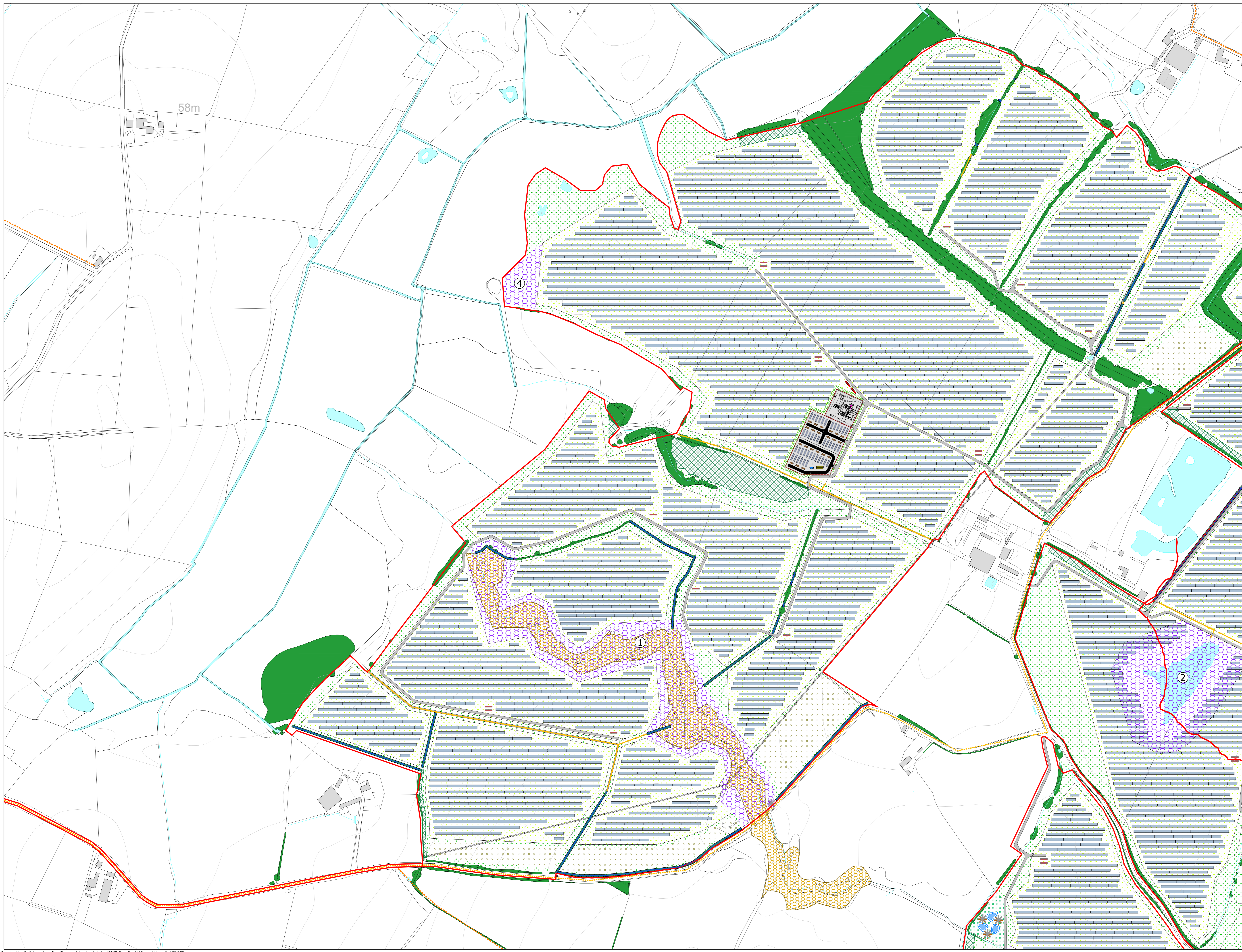
-  Site Boundary
-  Existing surveyed trees and vegetation
-  Existing watercourses and features ^
-  Contours/spot heights (metres AOD) ^
-  Existing Public Rights of Way \* (enhance and maintain through vegetation clearance where required)
-  Sustrans Cycle Route NCR5 +
-  Scheduled Monument ~
-  Existing Overhead Cable
- Proposed Hard Elements**
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-  Access routes - crushed aggregate
-  Cable route - reinstate to agricultural use
-  Solar panels
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**LOCATION PLAN**  
**FIGURE 7.14**  
 Project  
 Alaw Môn Solar Farm,  
 Anglesey  
 Drawing Title  
 Landscape Strategy Plan:  
 Sheet 1 of 3  
 Date 30.10.2023 Scale 1:2,000 (A3) 1:5,000 (A2) Drawn by GS/ML Check by FS  
 Project No 333100282 Drawing No LN-LP-15 Revision B  
 333100282 LN-LP-15

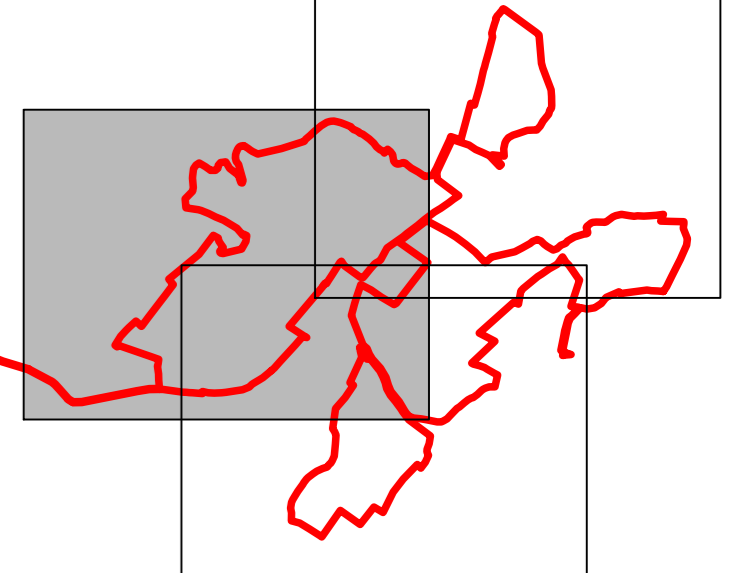
**Stantec**  
 Stantec UK Limited  
 7 Finsbury Square  
 London  
 W1P 7JL  
 T: 020 7446 6888  
 stantec.com/uk





**LEGEND**

- Site Boundary
- Existing surveyed trees and vegetation
- Existing watercourses and features ^
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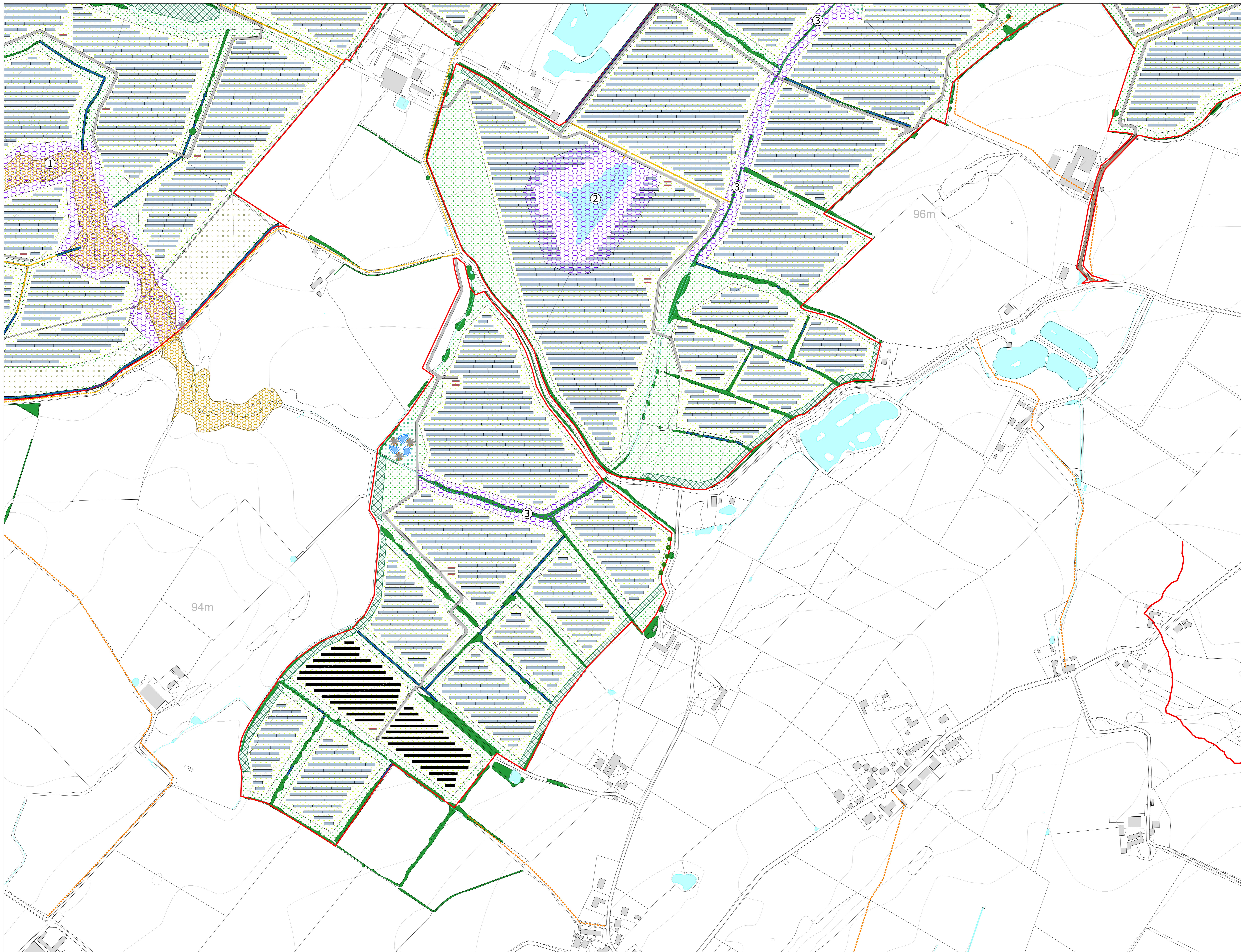


**LOCATION PLAN**  
**FIGURE 7.15**  
 Project  
 Alaw Môn Solar Farm,  
 Anglesey  
 Drawing Title  
 Landscape Strategy Plan:  
 Sheet 2 of 3  
 Date 30.10.2023 Scale 1:2,000 (A0) 1:5,000 (A2) Drawn by GS/ML Check by FS  
 Project No 333100282 Drawing No LN-LP-16 Revision B

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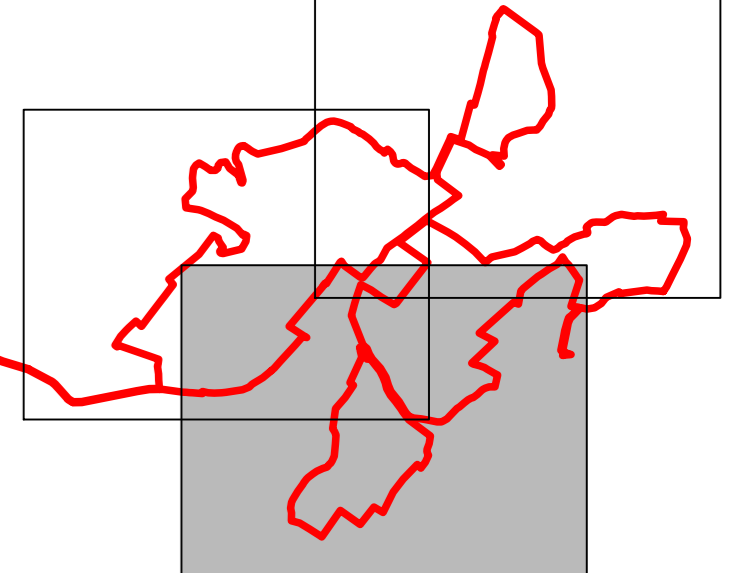
0333100282-1 Drawings & Register/Landscape/0333100282 Landscape Strategy Plan (Rev. 1) 10/10/2023



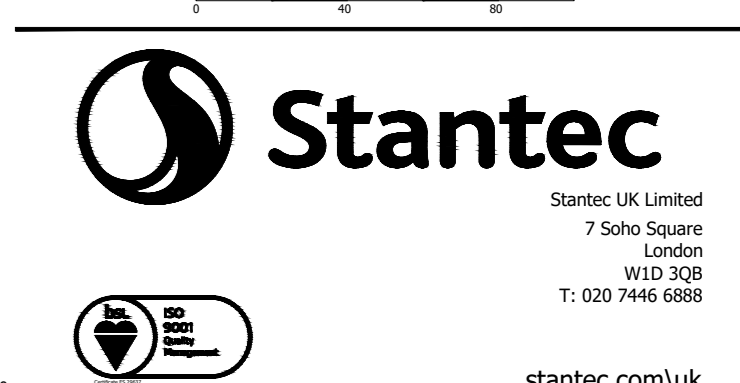


**LEGEND**

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**FIGURE 7.16**  
 Project: Alaw Môn Solar Farm, Anglesey  
 Drawing Title: Landscape Strategy Plan: Sheet 3 of 3  
 Date: 30.10.2023 Scale: 1:2,000 (A3) / 1:5,000 (A2) Drawn by: GS/ML Check by: FS  
 Project No: 333100282 Drawing No: LN-LP-17 Revision: B





Hedgerow Mix (plant at 0.5m centres in single species groups of 3-7 plants)						
Abbrev	Species Name	Common Name	Height	General Specification	Percentage	Quantity
Ac ca	Acer campestre	Field Maple	80-100cm	1+1: Transplant - seed raised: B	5%	1258
Co av	Corylus avellana	Common Hazel	80-100cm	1+2: Transplant - seed raised: Branched: 4 brks: B	20%	5044
Cr mo	Crataegus monogyna	Common Hawthorn	80-100cm	1+2: Transplant - seed raised: 4 brks: B	35%	8818
Il aq	Ilex aquifolium	Common Holly	40-60cm	Leader with Laterals: 2L	10%	2519
Pr sp	Prunus spinosa	Blackthorn	80-100cm	1+2: Transplant - seed raised: Branched: 3 brks: B	25%	6303
Pr pa	Prunus padus	Bird Cherry	80-100cm	1+1: Transplant - seed raised: B	5%	1258

Scrub Mix (plant at 0.5 plants/m <sup>2</sup> in single species groups of 3-5 plants)						
Abbrev	Species Name	Common Name	Height	General Specification	Percentage	Quantity
Ac ca	Acer campestre	Field Maple	60-80cm	1+1: Transplant - seed raised: B	5%	399
Co av	Corylus avellana	Common Hazel	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	20%	1596
Cr mo	Crataegus monogyna	Common Hawthorn	60-80cm	1+1: Transplant - seed raised: B	35%	2791
Il aq	Ilex aquifolium	Common Holly	40-60cm	Leader with Laterals: 2L	10%	797
Pr sp	Prunus spinosa	Blackthorn	60-80cm	1+1: Transplant - seed raised: Branched: 2 brks: B	25%	1994
Pr pa	Prunus padus	Bird Cherry	60-80cm	1+1: Transplant - seed raised: B	5%	399

Native Woodland Mix (plant at 0.5 plants/m <sup>2</sup> in single species groups of 3-5 plants)						
Abbrev	Species Name	Common Name	Height	General Specification	Percentage	Quantity
Ac ca	Acer campestre	Field Maple	80-100cm	1+1: Transplant - seed raised: B	20%	2459
Be pu	Betula pubescens	Downy Birch	80-100cm	1+1: Transplant - seed raised: B	20%	2459
Il aq	Ilex aquifolium	Common Holly	60-80cm	Leader with Laterals: 5L	20%	2459
So au	Sorbus aucuparia	Rowan	80-100cm	1+1: Transplant - seed raised: B	20%	2459
Qu pe	Quercus petraea	Sessile Oak	80-100cm	1+2: Transplant - seed raised: B	20%	2459
Understorey planting						
Co sa	Cornus sanguinea	Common Dogwood	60-80cm	1+1: Transplant - seed raised: Branched: 3 brks: B	20%	2459
Co av	Corylus avellana	Common Hazel	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	20%	2459
Co mo	Crataegus monogyna	Common Hawthorn	80-100cm	1+2: Transplant - seed raised: B	20%	2459
Li vu	Ligustrum vulgare	Common Privet	60-80cm	0/2; Cutting; branched; 3 breaks	20%	2459
Vi op	Viburnum opulus	Guelder Rose	60-80cm	1+2: Transplant - seed raised: Branched: 4 brks: B	20%	2459

**PLANTING NOTES**

**General**

- Plant material to conform to the National Plant Specification. Plant handling and planting operations to be in accordance with HTA 'Handling and Establishing Landscape Plants', Parts I-III.
- Imported topsoil (if required) to BS 3882 Low Fertility Grade and from an approved source. Existing topsoil shall have a maximum 35% clay content and minimum 5% organic content, pH 5.5-8.5 and be free of perennial weeds, weed seeds and contamination. Maximum stone content 20% (>20mm particle size), maximum size of stones 50mm in any direction. Existing topsoil to be ameliorated and/or screened if necessary to achieve this specification.
- Soil conditioner: Sanitized and stabilised compost to BSI PAS 100. Apply 75mm depth even coverage and incorporate into topsoil during cultivation operations, to a minimum depth of 150mm. Compost to be Compost Association certified, or conforming to the specification from an approved supplier.
- Mulch planting beds with matured coniferous bark, with an even particle size between 5-35mm, to 75mm minimum depth over weed-free soil after completion of planting and watering operations.

**Existing Grazing Pasture**

- Retained grassland - any bare patches arising from installation works to be seeded with an agricultural grassland seed mix.

**Hedgerows**

- Prepare a 0.5m wide x 0.3m deep weed-free trench (or larger if necessary, in order to take the full spread of the roots); the sides and bottom of the trench will be forked over and 'ripped' to facilitate proper drainage, prior to back-filling. The trench to be excavated on the same day as planting and to be back-filled with an appropriate excavated topsoil/ compost mix. Compost will only be used if necessary; should compost be deemed necessary, it to be Compost Association certified, or obtained from a supplier conforming to this specification. Hedgerow to be cultivated by hand only in proximity to existing trees/hedgerow. No herbicide.
- For existing hedgerows, plant bare root transplants and container-grown shrubs at 0.5m centres on the back of the existing hedgerows and fill any gaps larger than 0.5m. Hand dig with care in proximity to existing hedgerows and do not sever any roots larger than 2.5cm in diameter.
- For new hedgerows, plant shrubs at 0.5m centres.
- Transplants to be notch planted and container-grown shrubs to be pit planted (in pits 150mm wider than root spread) ensuring the original root collar is at ground level after backfilling and firming in.
- Hedgerow plants to be installed with rabbit protection, as follows:
  - Transplants, cuttings and seedlings: PP photodegradable tube guards 0.6m high x 50mm diameter or greater to suit girth of shrub/tree, supported by 900mm bamboo cane inserted 300mm below ground level.
  - Container-grown shrubs: recycled HDPE photodegradable mesh guards 0.6m high x 150-180mm diameter or greater to suit diameter of shrub, supported by 900mm timber stake inserted 300mm below ground level.

**Tree and Scrub Planting**

- Plants to be installed with rabbit protection, in the same method as hedgerow plants.
- Notch plant bare root transplants in rows on a 2.0m grid. Hand dig with care in proximity to existing trees and do not sever any roots larger than 2.5cm in diameter.

**Planting seasons**

- Planting seasons:
  - Deciduous trees and shrubs: Late October to late March
  - Conifers and evergreens: September/October or April/May
  - Container grown plants: At any time if ground and weather conditions are favourable
  - Grass seeding: August/September

**LANDSCAPE & BIODIVERSITY MANAGEMENT PLAN**

**Establishment and Maintenance Period (Years 1-5)**

**Pruning generally**

- All dead, damaged or diseased tree branches shall be removed and arisings removed from site. Trees and shrubs shall be pruned in the appropriate season to maintain health and vigour and to prevent encroachment on access route/storage areas, etc. The removal of vegetation will be timed for outside of the bird nesting season (March to August inclusive) to prevent disturbance of breeding birds. If this is not possible, a check for active nests will first be undertaken by an ecologist. If a nest is found, an appropriate buffer will be left undisturbed until any chicks have fledged, as confirmed by an ecologist.

**Existing & Proposed Hedgerows**

- Hedgerows shall be pruned on one side per year alternating on a 2 or 3 year rotation in February, aiming to maintain a minimum height of 2.5 - 3m to promote bushy growth while providing continued habitat and foraging opportunities for wildlife. Hedgerow trees shall be retained and encouraged to develop to full maturity where not likely to cause overshadowing of panels.

**Scrub**

- Areas to be thinned and trimmed to a height of between 1 and 3 meters on a 3 year rotational basis.

**Woodland**

- Re-mulch planting area during years 1-3 to minimise competition from weeds and grasses.

**Retained Grazing Pasture**

- Retained grassland inside perimeter fence to be sheep-grazed or mown on a regular basis as required to prevent shading of the panels or security features.
- Retained grassland outside perimeter fence to be mown no more than once annually to encourage the establishment of a tall sward.

**General**

- All areas of planting and grass shall be maintained, to include:
  - Ample irrigation
  - Weed control (herbicide application or hand weeding)
  - Litter picking
  - Topping up of mulch
  - Checking condition of tree stakes and ties
- All stakes and ties shall be inspected during the growing season and adjusted as necessary to ensure that they are secure and firm and that the ties are not chaffing the stem of the trees. Stakes and ties shall be removed and disposed of when plants become self supporting or at the end of the 5 year establishment period.
- Planting which fails to thrive or dies during the 5-year establishment period shall be replaced within the next suitable planting season.

**Long Term Management Plan**

**Pruning generally**

- All dead, damaged or diseased tree branches shall be removed and arisings removed from site. Shrubs shall be pruned in the appropriate season (see hedgerows, below) to maintain health and vigour and encroachment on access route/storage areas, etc. Avoid cutting operations from March to August (inclusive) to prevent disturbance of breeding birds.

**Hedgerows**

- Hedgerows shall be pruned on one side per year, alternating on a 2 or 3 year rotation in February, and maintained a minimum height of 2.5 - 3m (otherwise stated on the plan) to promote bushy growth while providing continued habitat and foraging opportunities for wildlife. Hedgerow trees shall be encouraged to develop to full maturity.

**Retained Grazing Pasture**

- Retained grassland to be sheep-grazed or mown as required to prevent shading of the panels or security features. Areas outside perimeter fence to be mown no more than once annually.

**Scrub**

- Areas to be thinned and trimmed to a height of between 1 and 3 meters on a 3 year rotational basis.

**Woodland**

- Carry out selective thinning and coppicing of approximately 30% of plants in Year 5. Leave deadwood and brush piles in situ.

**General**

- All soft and hard landscaping shall be inspected annually by the Landscape Contractor and an approved arboriculturist and tree works carried out as necessary to ensure the continued health and safety of the trees. Regular weed control and litter picking operations will be required.

Areas of Landscape Elements	
Landscape Elements	Area (ha) / Length (m)
Proposed Native Woodland Planting	5.02ha
Proposed Native Scrub Planting	1.59ha
Proposed Habitat Ponds	0.11ha
Proposed Aquatic Planting and Emorsgate EP1 or similar	0.23ha
Proposed Emorsgate EM8 or similar	1.45ha
Proposed Emorsgate EM2 or similar	4.49ha
Proposed Hedgerow	4,572m
Existing Grassland within Proposed Perimeter Fence	177.46ha
Existing Grassland outside Proposed Perimeter Fence	35.88ha
Specific Landscape Management Area 1	5.95ha
Specific Landscape Management Area 2	3.50ha
Specific Landscape Management Area 3	2.54ha
Specific Landscape Management Area 4	0.47ha

**FIGURE 7.17**

Project  
**Alaw Môn Solar Farm,  
Anglesey**

Drawing Title  
**Landscape Strategy Plan:  
Planting Schedule and Notes**

Date	Scale	Drawn by	Check by
30.10.2023	N/A	GS	FS
Project No	Drawing No	Revision	
333100282	LN-LP-18	-	



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