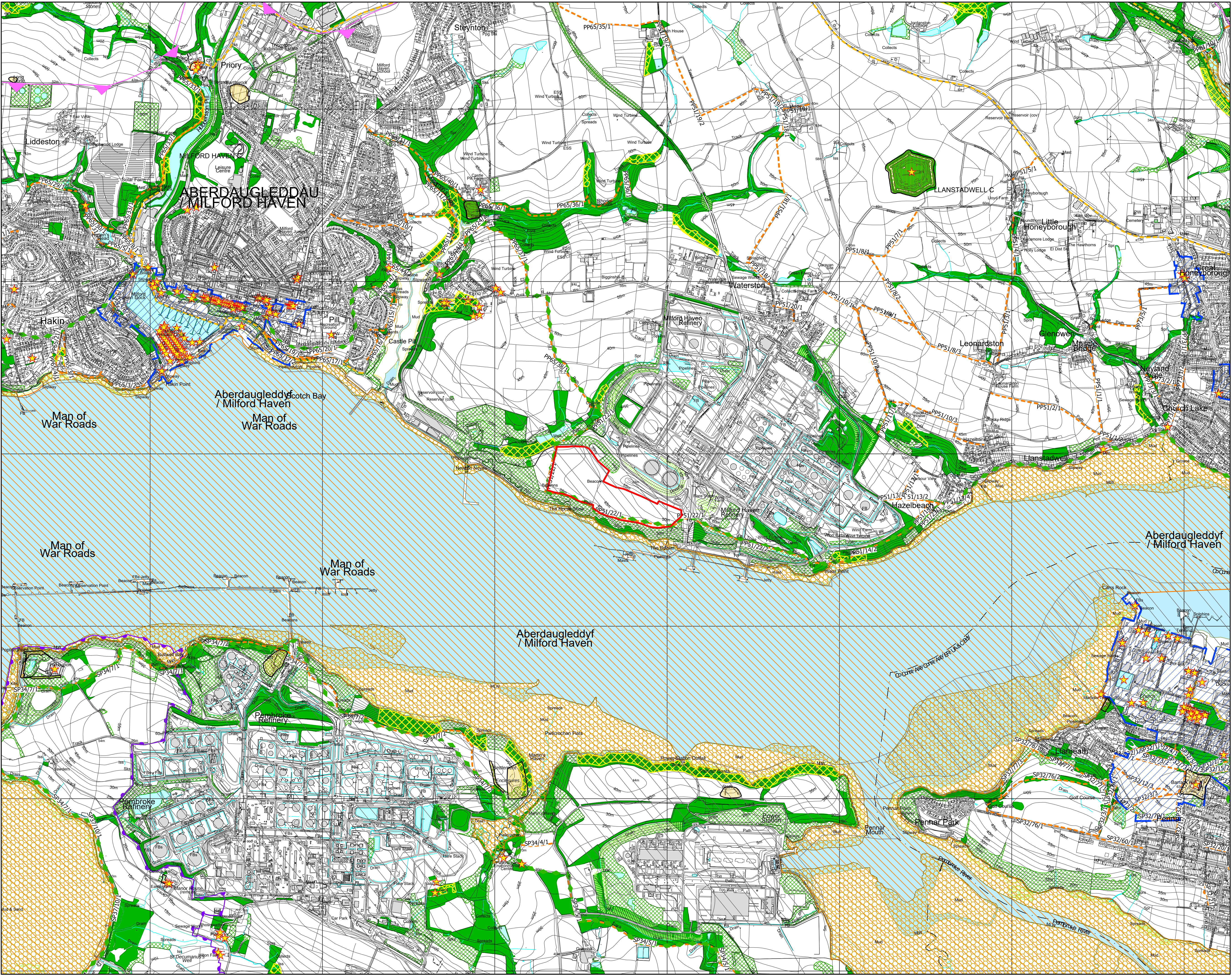




The scaling of this drawing cannot be assured
Revision Date Dm Ckd

LEGEND

- Site Boundary
- Ancient Woodland #
- Existing Woodlands, Copses and Tree Belts ^
- Existing Scrub ^
- Existing Water Courses and Features ^
- Contours/Spot Heights (Metres AOD) ^
- Public Rights of Way *
- National Trails # / Long Distance Walks ^
- Sustrans Cycle Route +
- Listed Buildings ~
- Conservation Area #/##
- Scheduled Monument ~
- National Parks #
- Sites of Special Scientific Interest #
- Special Area of Conservation #
- Port and Energy Related Development (Policy SP2) *
- Milford Haven Landscape of Outstanding Interest~

Sources:
OS Mapping
Natural England GIS Data Set
+ Historic England National Monument Record GIS Data Set
+ Pembrokeshire (Sir Benfro) Council Definitive Map
+ Sustrans National Cycle Network GIS Data
++ Department of Transport Cycle Network Model
+ Department for Communities and Local Government GIS Data
<District Council> Local Plan Proposals Map Adopted

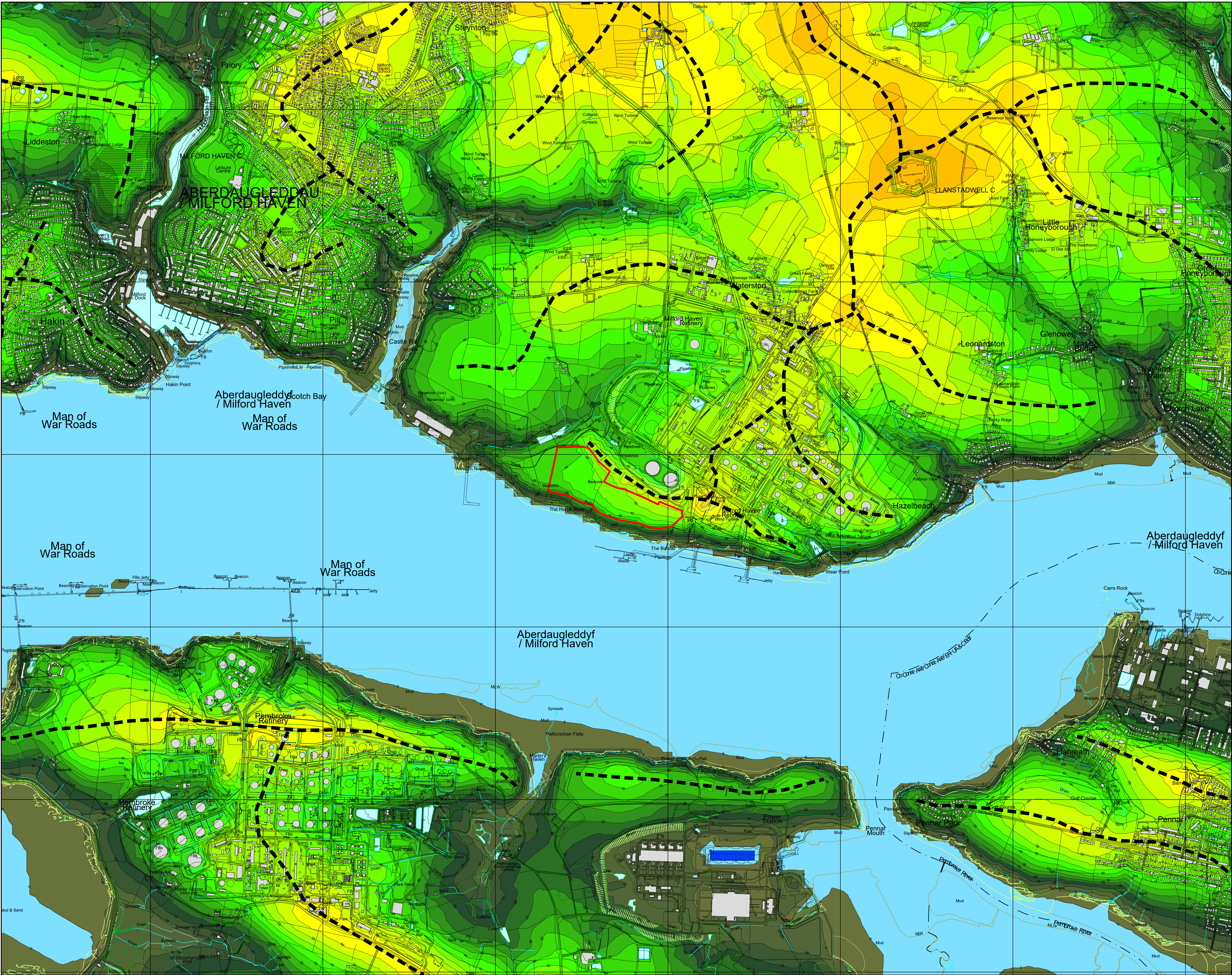
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FIGURE 1

Project
Dragon LNG Solar Farm,
Milford Haven

Drawing Title
Site Context Plan

Date 13.09.2021	Scale 1:10,000 @A1 1:20,000 @A3	Drawn by ML	Check by JM
Project No 33264	Drawing No LN-LP-01	Revision -	



The scaling of this drawing cannot be assured

Revision Date Dm Ckd

LEGEND

- Site Boundary
- Existing Water Courses and Features
- Contours/Spot Heights (Metres AOD)
- Ridgelines

Elevation (m AOD)

70 to 75
65 to 70
60 to 65
55 to 60
50 to 55
45 to 50
40 to 45
35 to 40
30 to 35
25 to 30
20 to 25
15 to 20
10 to 15
5 to 10
0 to 5
-5 to 0
-10 to -5

Sources:
OS Mapping

Data collated for constraints and analysis mapping is based on publicly available sources at the time of preparation inserted using the British National Grid and may itself not be accurate. Barton Willmore shall not be liable for the accuracy of data derived from external sources.

FIGURE 2

Project
Dragon LNG Solar Farm,
Milford Haven

Drawing Title
Topographical Features Plan

Date
13.09.2021
Project No
33264

Scale
1:10,000 @A1
1:20,000 @A3
Drawing No
LN-LP-02

Drawn by
ML
Check by
JM
Revision
-

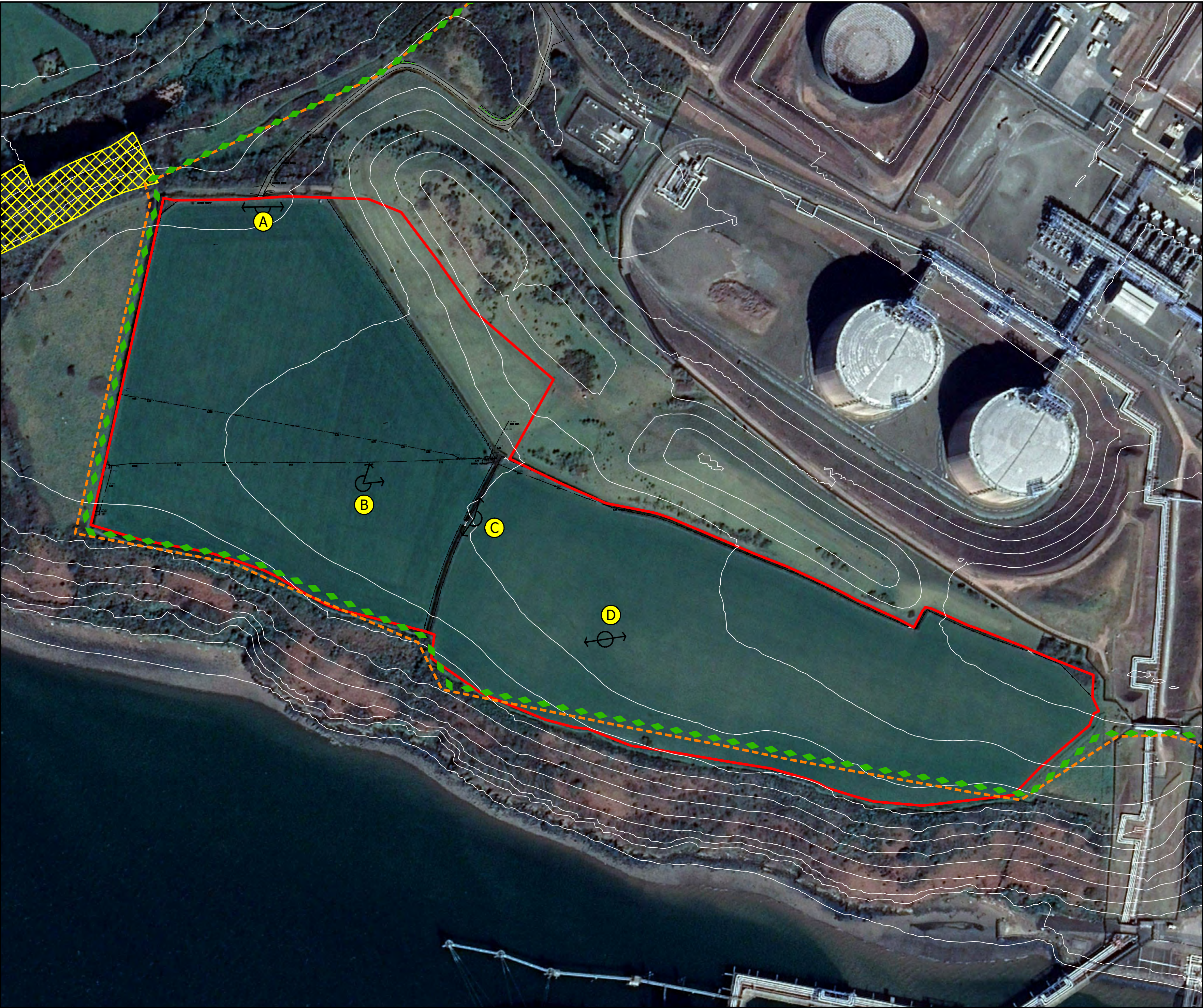
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The scaling of this drawing cannot be assured

Revision	Date	Drn	Ckd
-	-	-	-

LEGEND

- Site Boundary
- Contours/Spot Heights (Metres AOD) ^
- Ancient Woodland #
- Public Rights of Way *
- National Trails # / Long Distance Walks ^
- Location of Photographic Viewpoints (Site Appraisal Photographs: A-D)

FIGURE 4
Project
Dragon LNG Solar Farm,
Milford Haven
Drawing Title
Site Appraisal Plan

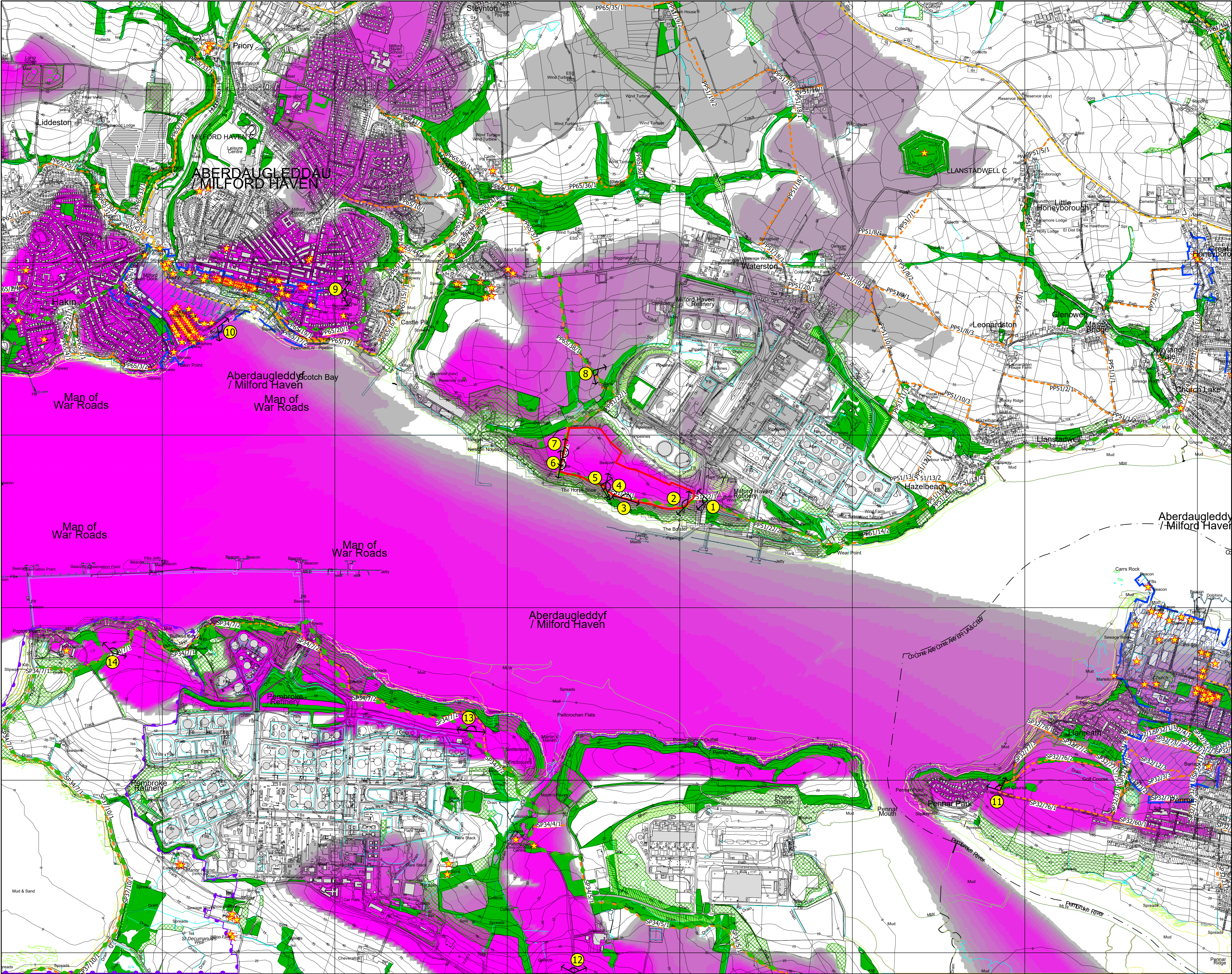
Date 13.09.2021	Scale 1:2,000 @A2	Drawn by ML	Check by JM
Project No 33264	Drawing No LN-LP-05	Revision -	

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Revision	Date	Drm	Ckd

LEGEND

- Site Boundary
- Existing Woodlands, Copses and Tree Belts ^
- Existing Scrub ^
- Existing Water Courses and Features ^
- Contours/Spot Heights (Metres AOD) ^
- Public Rights of Way *
- National Trails # / Long Distance Walks ^
- Sustrans Cycle Route +
- Listed Buildings ~
- Conservation Area #/###
- National Parks #
- Location of Photographic Viewpoints (Site Context Photographs: 1-14)
- Zone of Theoretical Visibility (ZTV)
 - Most Visible
 - Least Visible

Notes:

- The Zone of Theoretical Visibility (ZTV) provides an approximate portrayal of the greatest possible extent of visibility of the Proposed Development, on the basis of a digital ground model (DTM). The extent and nature of specific views towards the Proposed Development is to be verified through fieldwork to take account of other visual barriers, such as existing buildings, woodland, trees and infrastructure.
- The ZTV is produced using the specialised software package Key-Terra Firma which is an AutoCAD based application.
- The ZTV is produced by calculating the 'line of sight' from target points to analysis end.

L:\Resources\KTF\ZTV Schematic-A3.jpg

- Parameters:
- The study area for the ZTV is 7.0 x 5.5 km; (1:10,000 @A1)
 - The ZTV accounts for ground topography on the basis of a model made from Natural Resources Wales Lidar data in the form of 3D points data on a 2m grid, re-interpolated to a 5m grid;
 - The ZTV does not account for any other features, including infrastructure, woodland, trees and hedgerows, and existing built forms;
 - The ZTV is based on 60 targets across the proposed panels at a height of 3m above existing ground level;
 - The ZTV portrays the extent of visibility of the Proposed Development on the basis of if a target point is visible within a given 20m grid square.

Sources:

- CS Mapping
- Natural Resources Wales GIS Data Set
- Pembrokeshire (Sir Benfro) Council Definitive Map
- Sustrans National Cycle Network GIS Data

Data collated for constraints and analysis mapping is based on publicly available sources at the time of preparation inserted using the British National Grid and may not be accurate. Barton Willmore shall not be liable for the accuracy of data derived from external sources.

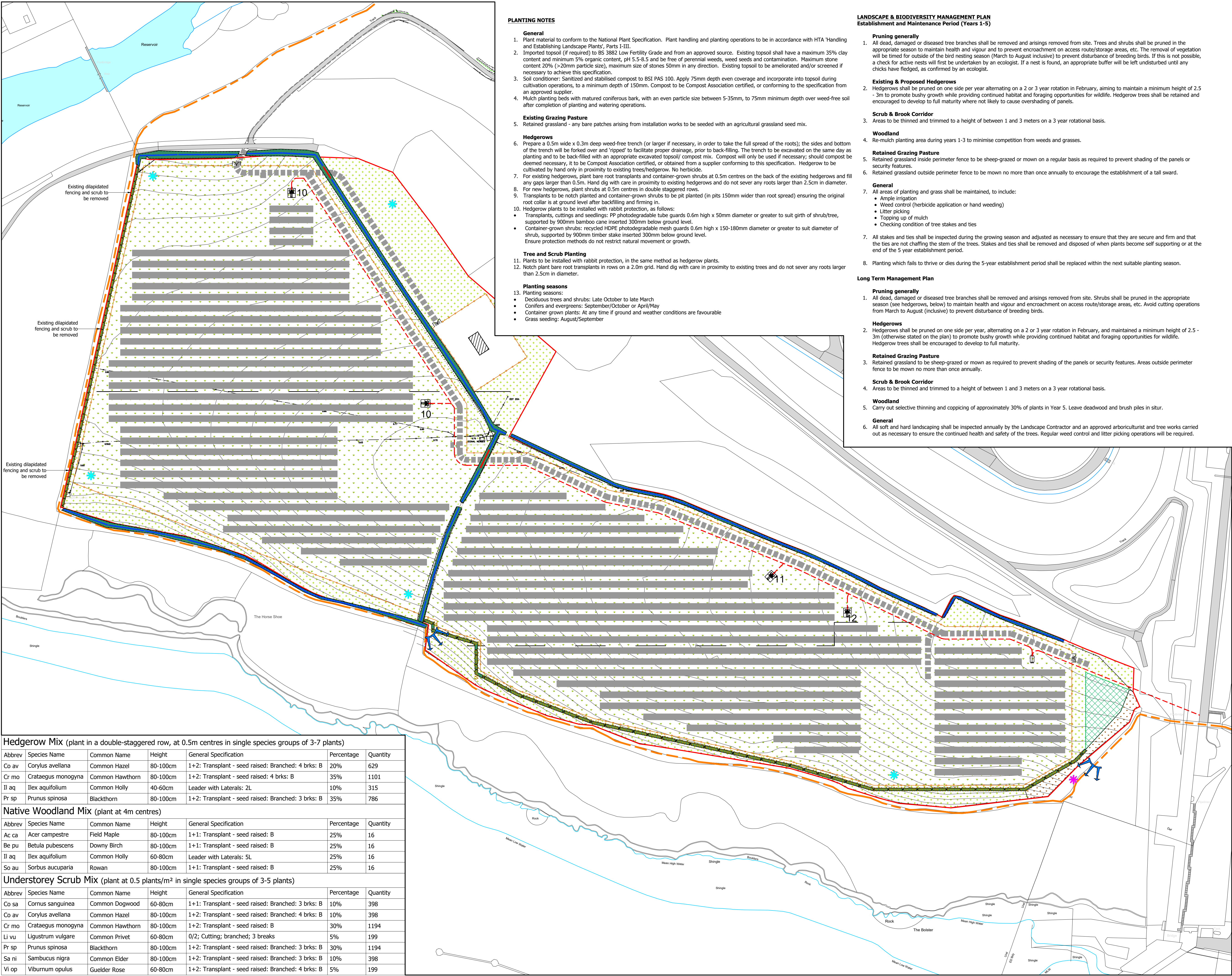
FIGURE 5

Project
Dragon LNG Solar Farm,
Milford Haven

Drawing Title
Visual Appraisal Plan

Date	Scale	Drawn by	Check by
06.10.2021	1:10,000 @A1 1:20,000 @A3	ML	JM

Project No	Drawing No	Revision
33264	LN-LP-04	-



LEGEND

- Site Boundary
- Existing Water Courses and Water Features
- Contours/Spot Heights (Metres AOD)
- Public Rights of Way / Pembrokeshire Coast Path
- Key Views
- Existing Interpretation Boards to be Replaced (details to be agreed)
- Proposed locations for reptile hibernacula (details below)
- Existing Hedgerow to be Retained (and managed to a minimum height of 2.5 - 3m)
- Existing Hedgerow to be Removed
- Proposed Hedgerow (to be maintained to a minimum height of 2.5 - 3m)
- Proposed Native Woodland Planting
- 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
- Proposed General-purpose Meadow Mixture Emorsgate EM1 (to be cut annually)
- Proposed Security Fence
- Proposed Access Route
- Proposed Solar Panels

- Specification for Reptile Hibernacula**
- Minimum size to be 4m by 2m and 1m deep, ideally larger.
 - Location in a sunny position, orientated so that the longer dimension faces south, in tussocky grassland.
 - Construction methods:
 - Remove the turf from the footprint of the hibernaculum and set aside.
 - On well-drained soil excavate to a depth of approximately 50 cm and set aside spoil (this is unnecessary on poorly drained soils).
 - Fill the footprint or pit with core material. Materials likely to retain moisture are preferable, such as cut timber, brash and grubbed up tree roots. Other material such as inert hardcore, bricks, rocks, and building rubble may also be used. Materials that will decompose should not be placed beneath heavy components such as bricks or rocks, to reduce the risk of collapse.
 - Pack the larger spaces within the core materials with wood chippings, loose topsoil or spoil.
 - Cover the hibernaculum with the turves removed from the footprint, leaving openings to allow reptiles to access fill material.

FIGURE 6

Project
Dragon LNG Solar Farm
Milford Haven

Drawing Title
Landscape Strategy Plan

Date 20.10.2021	Scale 1:1,250 @A1 1:2,500 @A3	Drawn by ML	Check by JM
Project No 33264	Drawing No LN-LP-10	Revision A	