














Key:

-  Solar PV Panels
-  Gate
-  Fence Boundary
-  Ditch
-  CCTV Camera
-  Transformer Housing
-  Foul sewerage pipes - Red flagged line (as per Geodime survey)
-  Foul sewerage pipes - Yellow flagged line (as per Geodime survey)
-  Pipe offset
-  Sward

With reference to dwgs:

- 1137-30-1 As-Built Detail: CCTV
- 1137-30-2 As-Built Detail: Transformer
- 1137-30-3 As-Built Detail: Customer Substation

rev:	date:	details:	
		The Old Dairy Tisbury Cheltenham Gloucestershire GL54 3JG Tel: 01285 721072	
client: Innova Energy			
project: S73 Skylark Mitigation Application			
title: Site Layout Plan			
scale: 1:1250	date: 14/09/21	drawn by:	checked by: A3
Project ref.: 1137	Dwg. no.: 1137/28		



Transformer
Ref dwg 1137-30-2

Secondary
access gate

ISO Container

Primary access
gate

Existing DNO
Substation
(not for Solar PV)

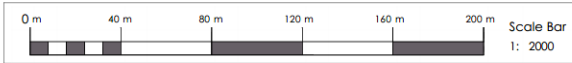
DNO Enclosure

Customer SWT
meter GRP enclosure
Ref dwg 1137-30-3

CCTV post
Ref dwg 1137-30-1

Drain

2m



Specification

Gorse Planting		
Species	Stocktype	Centres
<i>Ulex Europaeus</i> (gorse)	Cell Grown - height 30cm	45 cm

Group of Willow Rods	
Species	Stocktype
<i>Salix alba</i> (White willow)	Willow rods

Willow rods shall be planted in groups of 5 at 2m centres as indicated by the yellow spots.
 All planting stock shall be of local or UK provenance.

Gorse Establishment
 The gorse screening will be implemented with a double staggered line of cell grown plugs planted at 45 cm centres. This double staggered row run parallel to the drainage ditch to the east and south of the PV installation. To the west of the installation a single line of cell grown plugs are to be planted at 45 cm centres (as detailed).

Prior to planting a 1 m wide strip along the length of the gorse planting will be trimmed back to ground level. Once ground preparation is completed a proprietary 1m wide biodegradable weed membrane will be installed as per manufactures instructions.

The transplants / rods shall be notched planted through the membrane. The soil shall be lightly firmed to ensure intimate contact with the roots.

All transplants shall be protected with a plastic mesh guard (60 cm x 20 cm) secured to a 90cm x 2.5cm x 2.5 cm tanalised soft wood stake, set 30 cm into the ground (through the membrane) and secured to the guard with two ratchet ties.

Planting shall be undertaken between end of November and March and at the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.

Plant Maintenance
 Any shrubs or reeds that die, become diseased or are removed within a two year period shall be replaced within the first available planting season with trees / shrubs of the same species and of similar stock size.

Re-instatement of grassland
 Areas of grassland disturbed during construction will be sown with an agricultural seed mix suitable for sheep grazing.

Ground Preparation and Sowing
 All areas of grassland to be reinstated shall be cultivated and seeded in the first available season following the completion of PV installation. Ideally, seeding operations should be undertaken in April / early May or late August / early September.

Prior to cultivation, any weed growth should be spot treated with a glyphosate herbicide. No herbicide should be used within 3m of the boundary drainage ditches.

Where practicable, the topsoil shall be ploughed to a nominal depth of 20 cm and subsequently harrowed to create a reasonably fine seed bed. Any large stones (with a dimension greater than 7.5 cm) or any other deleterious material brought to the surface shall be picked-off prior to seeding.

Management once established
 Once the grassland has been re-instated post construction the area will be maintained by annual regime of sheep grazing.


- Key:**
- Solar PV Panels
 - Transformer Housing
 - Fence Boundary
 - Group of Willow Rods
 - Gorse planting (double row)
 - Gorse planting (single row)
 - Sky Lark Mitigation in accordance with Morfa Skylark Monitoring Report ref S_MSF_V4
 - Ditch
 - Sewerage pipes and associated offsets

		The Old Dairy Tisbury Cheritonham Gloucestershire GL54 3JG Tel: 01285 721072	
client: Innova Energy			
project: S73 Skylark Mitigation Application			
title: Landscape Plan			
scale: 1:2000	date: 14/03/21	drawn by: JLB	checked by: PD
Project ref.: 1137	Drawn no.: 1137/29	Rev: A3	

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rev:	date:	details:			
		The Old Dairy Farworth Chalfont St Giles Bucks HP8 4JG Tel: 01285 721072			
client:					
Innova Energy					
project:					
S73 Skylark Mitigation Application					
title:					
As-built Detail: CCTV					
scale:	date:	drawn by:	checked by:	date:	size:
NTS	14/03/21	J.B.			A4
document no.:	sheet no.:		rev.:		
1137	1137/30-1				



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ref:	date:	details:		
		The Old Dairy Yarworth Chalfont Gloucestershire GL54 3JG Tel: 01285 721072		
client:				
Innova Energy				
project:				
S73 Skylark Mitigation Application				
title:				
As-built Detail: Customer Substation				
scale:	date:	drawn by:	checked by:	size:
NTS	16/03/21	JLB		A4
project ref:	draw no:			rev:
1137	1137/30-3			

