



Project Name: Dragon Ancala	
Grid reference	SM 92473 05029
Site area	38.99 Acres / 15.78ha
Module Tilt	15°
Pitch	8.00m
Row to row distance	3.59m
Module (Make and Model)	JA Solar, JAM72S30 540/MR
Module power	540W
Module dimension	2279mm x 1134mm
Number of modules	18495
Inverter (Make and Model)	Huawei 185KTL
Inverter power	185kW
Number of inverters	43
2.0MVA Transformer	2
2.5MVA Transformer	2
Number of Transformers	4
Total installed capacity	9.99MWp
Declared net capacity	7.96MW

Key	
	Site Boundary
	Existing HV Cable Route
	HV Cable Route
	LV Cable Route
	Gate Within Security Fence
	Security Fence
	Access Road
	WPD Decommissioned 11kV underground cable
	LV Navigation Light Power supply underground cable
	Feederpillar & Transformer
	Customer Substation
	Educational Building
	PV Array - JA Solar, 540W Modules

Installer Details
 Anesco Ltd.
 The Green,
 Easter Park,
 Benyon Road,
 Reading,
 RG7 2PQ
 Tel: 0845 894 4444

Revision	Description	Revised By	Approved By	Date
A	Issued for comment	JH		26/08/2021
B	Educational building added to site and red line boundary amended	JH		07/09/2021
C	Drawing Updated	JH		27/09/2021
D	Amendments for Mitigation Strategy	JH		11/10/2021

Scale	Drawn By	Checked By	Signed by PM	Date Checked	Page	Sheet
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Installation Address
 West Perimeter
 Road, Dragon
 LNG Terminal,
 Milford Haven,
 SA73 1DR

Project	
DRAGON ANCALA - MEADOW	
Title	SITE LAYOUT
Drawing No.	C0002459_01
Rev.	D

