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- LEGEND**
- SITE BOUNDARY
 - ▨ 2 x 12 = 24 MODULE PANEL (12m)
 - ▨ 2 x 24 = 48 MODULE PANEL (24m)
 - 3.5m ACCESS TRACK
 - INVERTER SUBSTATION
 - SECURITY FENCE (5m ECOLOGICAL BUFFER)
 - 5m ECOLOGICAL BUFFER FROM VEGETATION
 - FOOTPATH
 - DIVERTED PROW 'GREEN LANE'
 - 9m OFFSET FROM IDB DITCH
 - ▨ PROPOSED NEW HEDGEROW PLANTING

- NOTES:**
1. ARRANGEMENT OF PANELS SHOWN IS BASED ON THE FOLLOWING DATA:
 1. TYPICAL PANEL SIZE = 1950MM X 1000MM
 2. PANEL TYPICAL INCLINATION = 25 DEGREES TO HORIZONTAL
 3. MODULE LENGTH = TYPICAL 12M ROW WITH 0.2M GAPS SUPPORTED ON FOUR POSTS/FRAMES.
 4. FOR CLEAR AISLES DISTANCE BETWEEN PANELS REFER TO SECTION.
 5. PANELS AT LOWEST POINT SET AT 0.8M ABOVE GROUND LEVEL INCREASING TO 2.0M APPROPRIATE MAXIMUM.
 6. PANELS NOT LOCATED WHERE LAND GRADIENT EXCEEDS 1 IN 9.5 (6 DEGREES) DUE TO EXCESSIVE LEG HEIGHTS.
 7. MINIMUM 0M ECOLOGY BUFFER ALLOWED TO ALL BOUNDARIES.
 8. ACCESS TRACKS TO CONSIST OF CLAUSE 804 MATERIAL WHERE REQUIRED I.E. AREAS OF SOFT SPOTS. FINAL EXTENT AND DESIGN TO BE CONFIRMED. ONLY PERMEABLE MATERIAL TO BE USED.
 9. FOR EXTENT AND TYPE OF SCREENING REQUIRED REFER TO LANDSCAPE AND VISUAL ASSESSMENT REPORT FOR PROPOSALS.
 10. ALL EXISTING HEDGE ROWS AND TREES TO BE RETAINED.
 11. NUMBER AND LOCATION OF INVERTER SUBSTATIONS SUBJECT TO FINAL DESIGN.
 12. LOCATION OF SECURITY FENCE SUBJECT TO FINAL DESIGN.

Rev	Description	By	CB	Date
O	Layout style change general amendments	GG	AL	20/10/2021
N	Amendments to internal access road	GG	AL	21/09/2021
M	Amendments to planting	GG	AL	25/01/2021
L	Amendments to red line and planting	GG	AL	19/01/2021
K	Amendments to fence line and layout	GG	AL	30/11/2020
J	Amendments to fence line	GG	AL	03/11/2020
T	Amendments to fence line	GG	AL	03/11/2020
H	Updated layout to avoid FZ3 & more panels	GG	AL	14/10/2020
G	Moved inverter and updated layout	GG	AL	14/05/2020
F	Revised layout additional tree belt & hedgerow	GG	AL	06/04/2020
E	Revised layout additional tree belt & hedgerow	GG	AL	27/03/2020
D	Revised layout for 90 Acres	GG	AL	24/01/2020
C	Revised layout following tree and topo survey	GG	AL	08/02/2019
B	Revised red line	GG	AL	11/12/2018
A	Revised red line, layout and PROW	GG	AL	13/12/2018



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Client **ELGIN ENERGY EsCo LTD**

Project **TUCKEY FARM**

Title **SOLAR FARM PV LAYOUT**

Status	Drawn By	PM/Checked by
PLANNING	GG	AL

Job Ref	Scale @ A0	Date Created
JPW1186	1:2500	FEB 2019

RPS Drawing/Figure Number
JPW1186-TFARM-001

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