

TABLE 3 - PANEL ALLOCATIONS	
BLOCKS WITH 535W MODULES	PS1, PS3, PS7, PS11, PS13, PS15-INV1, PS27, PS29, PS33, PS34, PS35
TOTAL NUMBER OF 535W MODULES	138,684
BLOCKS WITH 540W MODULES	PS2, PS4, PS5, PS6, PS8, PS9, PS10, PS12, PS14, PS15-INV2, PS16, PS17, PS18, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS26, PS28, PS30, PS31, PS32
TOTAL NUMBER OF 540W MODULES	317,184

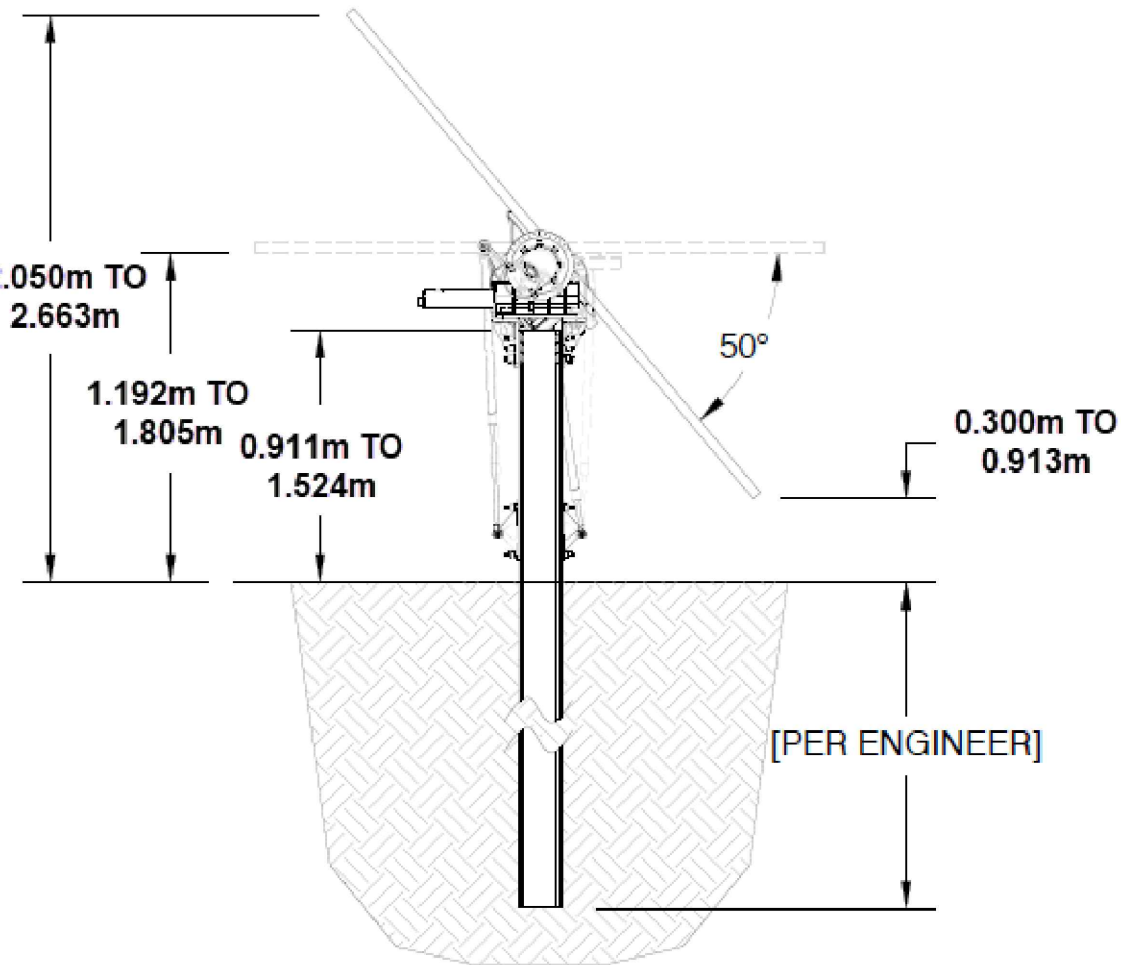
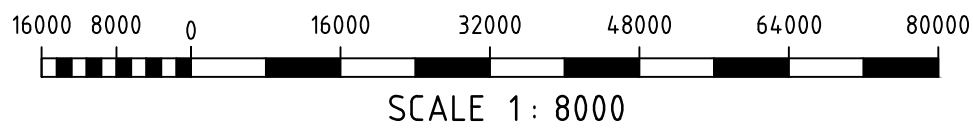


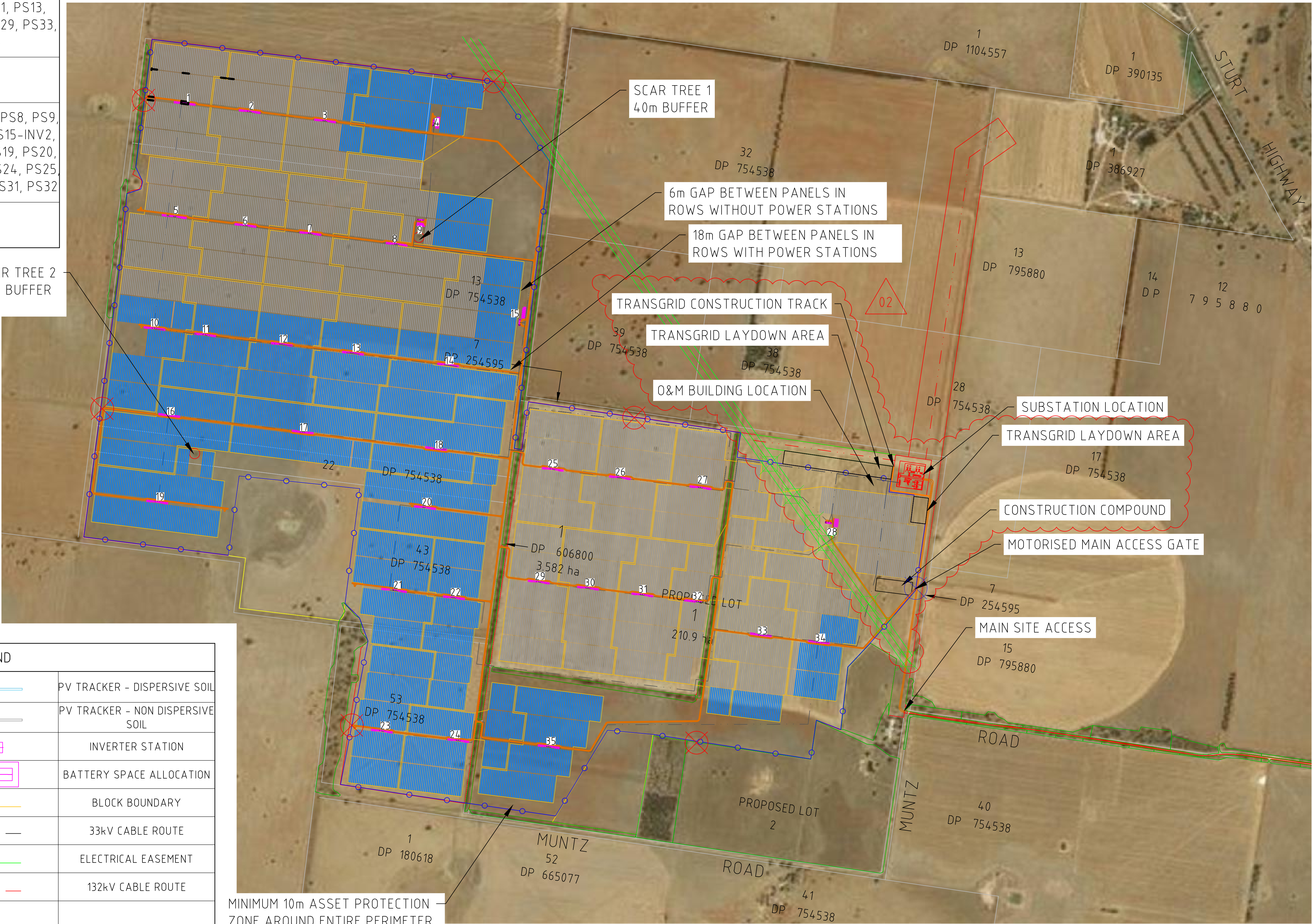
TABLE 1 - LEGEND			
	LOT BOUNDARIES		PV TRACKER - DISPERSIVE SOIL
	PROJECT BOUNDARY		PV TRACKER - NON DISPERSIVE SOIL
	SECURITY FENCE		INVERTER STATION
	ACCESS TRACK		BATTERY SPACE ALLOCATION
	CULTURAL HERITAGE SITE		BLOCK BOUNDARY
	VEGETATION		33kV CABLE ROUTE
	6m MAIN ACCESS GATE		ELECTRICAL EASEMENT
	8m EMERGENCY ACCESS GATE		132kV CABLE ROUTE
	EASEMENT CROSSING POINT		

TABLE 2 - KEY SITE PARAMETERS											
LOCATION	NARRANDERA, NSW	NUMBER OF MODULES	455,868	NUMBER OF TRACKERS	5,427	GRID LIMIT	190MW	CONNECTION VOLTAGE	132kV	DESIGN LIFE	30 YEARS
DC POWER	245.47MW	MODULES PER STRING	28	PITCH	7.1m	AC POWER	254.1MW	LENGTH OF INTERNAL ACCESS TRACK	16.20KM		
MODULE TYPE	JA SOLAR JAM72D30	NUMBER OF STRINGS	16,281	GCR	31.77%	INVERTER TYPE	POWER ELECTRONICS HEMK FS3510K	LENGTH OF SECURITY FENCE	12.5KM		
MODULE WATTAGE	535W / 540W	TRACKER TYPE	NEXTRACKER NX HORIZON	AZIMUTH	7° EAST	NUMBER OF INVERTERS	35	AC/DC RATIO	1.29		



DWG MUST BE VIEWED IN COLOUR

IFC - ISSUED FOR CONSTRUCTION



MINIMUM 10m ASSET PROTECTION ZONE AROUND ENTIRE PERIMETER

02	31/01/2022	P.OXLEY	P.OXLEY	H.MURTAGH	H.MURTAGH	FENCE AND ACCESS TRACK NEAR SUBSTATION ADJUSTED, TG LAYDOWN AND CROSSINGS ADDED	
01	08/12/2021	P.OXLEY	P.OXLEY	H.MURTAGH	H.MURTAGH	ADDED EMERGENCY ACCESS GATES AND SUBSTATION LAYOUT	
0	02/12/2021	P.OXLEY	P.OXLEY	H.MURTAGH	H.MURTAGH	ISSUED FOR CONSTRUCTION	
0C	22/11/2021	P.OXLEY	P.OXLEY	H.MURTAGH	H.MURTAGH	TRACKER ELEVATION CORRECTED	
0B	19/11/2021	P.OXLEY	P.OXLEY	H.MURTAGH	H.MURTAGH	ISSUED FOR 80% SUBMISSION	
0A	09/09/2021	P.OXLEY	P.OXLEY	H.MURTAGH	H.MURTAGH	ISSUED FOR 30% SUBMISSION	
REV.	DATE	Drawn	Prep.	Checked	Approved	REASON/STATUS OF REVISION	
Contractor :		Class:		AVONLIE SOLAR FARM			
BEON ENERGY SOLUTIONS		Type :					
Author :		File :					
BEON ENERGY SOLUTIONS		NP :		SITE EQUIPMENT LAYOUT SOLAR FARM AREA			
-		-					
-		-					
FIRST ISSUE:		09/09/2022		Client:		IIIN-T-DR-AVL-0102-0201	Rev:
Drawn	Prep.	Check	Approv.				
P.OXLEY	P.OXLEY	H.MURTAGH	H.MURTAGH				
Replaces :		-		Sheet: 1		Next: -	001