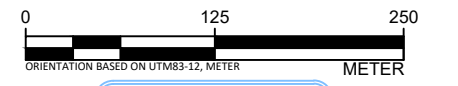


SITE SUMMARY	
INSTALLED DC POWER	20.048 MWdc
INSTALLED AC POWER @ POI	15.000 MWac
DC/AC RATIO @ POI	1.336
GROUND COVER RATIO (GCR)	0.33
TRACKER DISTANCE (ON-CENTER)	6.84m
DC VOLTAGE	1500Vdc
MODULE (550W)	LONGI LRS-72HBD 550M
MODULE COUNT (550W)	36,450
MODULE SIZE (H X W)	1.133m x 2.256m
STRING COUNT	1,458
MODULES PER STRING	25
MODULES PER TRACKER	50(2 STRINGS)
	75(3 STRINGS)
	100(4 STRINGS)
# OF 50 MODULE TRACKER	9
# OF 75 MODULE TRACKER	24
# OF 100 MODULE TRACKER	342
POWER CONVERSION STATION	SG3600UD-MV (630V)
POWER CONVERSION STATION @##.# °C	3600 kVA
RACKING SYSTEM	1P SAT
RACKING TILT	±50°
AZIMUTH	0°
POWER CONVERSION STATION QUANTITY	5
COMBINER BOX QUANTITY	98
BUILDABLE AREA (INSIDE FENCE)	92,425 ACRES
FENCE LENGTH	4,203m
TOTAL ROAD LENGTH	1,446m
NUMBER OF SITE ACCESSES	1
NUMBER OF GATES	3

LEGEND	
	PROPOSED FENCE
	ARRAY BOUNDARY
	PROPOSED ROADS
	EXISTING ROAD
	MODULES 550 w
	POWER CONVERSION STATION
	UNDERGROUND PIPELINE
	LIMIT OF DISTURBANCE



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FOR PERMIT ONLY

NO.	DESCRIPTION	DATE	DRA.	DES.	VER.
00	FOR PERMIT	2023-03-08	AF	FA	CY

DATE: 2023-03-08  
 DESIGNED BY: FOUAD AMRI  
 DRAWN BY: AMINE FRITO  
 CHECKED BY: CODY YOUNG  
 CLIENT:

PROJECT: VULCAN SOLAR  
 TITLE: SITE SUMMARY FOR PERMIT  
 REF / DWG NO: 21.0117B  
 FORMAT: 11 x 17  
 SCALE: 1:5000  
 PLAN / PDF NO:  
 SHEET: PV-11  
 REVISION: 00

