



NOTES :

1. PLANT SIZE
 - a) DC CAPACITY : 65MWp
 - b) AC CAPACITY : 55MW
2. FARM NAME: REMAINDER OF PTN 1 OF THE FARM KWARTELSPAN NO. 25
3. TOTAL DEVELOPMENT AREA: 160HA

LEGEND:-

- PROJECT SITE/PLOT BOUNDARY
- PV ARRAY AREA AND INTERNAL ROAD SUBJECT TO FINAL DESIGN BY EPC CONTRACTOR
- SUBSTATION COMPLEX
- INTERNAL ROADS (5meters)
- EXISTING 22KV POWER LINE
- TEMPORARY LAYDOWN AREA
- LOW SENSITIVITY
- SENSITIVITY LOW
- VERY LOW SENSITIVITY

I. OWNERSHIP AND OPERATIONAL BOUNDARIES :-

NO	DESCRIPTION	BY
A	PLANT EQUIPMENT / MACHINERY	BY PROJECT DEVELOPER
B	TRANSMISSION LINE	ACCORDING TO ESKOM'S SELF BUILT SCHEME
C	INTERCONNECTION INFRASTRUCTURE AT SUBSTATION	ACCORDING TO ESKOM'S SELF BUILT SCHEME

II. DELIVERY POINT :- AT 132KV SUBSTATION LOCATED AT PROJECT FACILITY

III. POINT OF CONNECTION :-

A	POWER EVACUATION VOLTAGE	132 KV
B	INTERCONNECTING SUBSTATION NAME	CONNECTED TO 132KV GREEFSpan MOOIDRAAI LINE THROUGH LILO ARRANGEMENT

PV PLANT BOUNDARY

SI.NO	LATITUDE	LONGITUDE
1	29°23'20.21"S	23°17'46.52"E
2	29°22'43.30"S	23°18'56.17"E
3	29°22'59.98"S	23°19'27.96"E
4	29°23'24.80"S	23°18'58.59"E
5	29°23'14.72"S	23°18'59.62"E
6	29°23'08.01"S	23°18'52.87"E
7	29°23'12.23"S	23°18'47.03"E
8	29°23'10.26"S	23°18'45.19"E
9	29°23'12.13"S	23°18'42.62"E
10	29°23'14.10"S	23°18'44.45"E
11	29°23'33.26"S	23°18'17.94"E

SUBSTATION MIDPOINT

SI.NO	LATITUDE	LONGITUDE
1	29°23'6.65"S	23°18'51.31"E

ISSUED FOR INFORMATION

DRAWING ISSUED STATUS	ELECTRICAL	CIVIL & STRUCTURE
A - ISSUED FOR INFORMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B - ISSUED FOR APPROVAL	<input type="checkbox"/>	<input type="checkbox"/>
C - ISSUED FOR CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>
D - AS BUILT	<input type="checkbox"/>	<input type="checkbox"/>

CONTRACTOR:									
CLIENT: GREEFSpan PV POWER PLAN NO.2 (RF) PTY LTD		PROJECT: 55MW SOLAR GRID CONNECTED PV PLANT PROJECT NO: ZA-11-0043							
DRAWING NUMBER:		T.200							
SHEET TITLE:		GENERAL SITE PLAN							
STAMP:		ORIGINAL SIZE "841 X 594" SHEET SIZE "A-1"							
DATE:		1.11.2016							
DRAWN BY:		T.M							
ENGINEER:									
APPROVED BY:									
NO.	REVISION	DATE	INIT.						
A1	ISSUED FOR INFORMATION	02.09.2015	A.M.	S.M.R.S					
A2	ISSUED FOR INFORMATION	19.02.2016	A.M.	S.M.R.S					
A3	ISSUED FOR INFORMATION	15.07.2016	A.M.	S.M.R.S					
PROJECT PHASE:		FOR INFORMATION							
SCALE:		1 : 4000							
SHEET NO.:		SHEET 1 OF 1							