

CLIENT: SAN SOLAR ENERGY FACILITY

PROJECT:

81 MWp Photovoltaic Static Field

PRELIMINARY PV layout design

Kathu, Northern Cape
South Africa

27°35'02.62 S 22°56'43. E 1144 m














VENTUSA
ENERGY

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DOCUMENT NAME	Preliminary Layout			DOCUMENT NUMBER
DATE:	26/05/2012	SCALE:	NTS	
PREPARED	CHECKED	APPROVED		
Renewables Planning RP-AF	KEITH KIRBY			
DESCRIPTION AND NOTE:	Review Date	Review Index		
SITE LOCATION				

AGENDA

-  Total Developed Area 343.9 ha.
-  Environmentally protected areas
-  Environmentally suitable areas
-  Lay Down Area 420x142
-  1 MWp Block Area 150x 150
-  Road 4 mt wide
-  Security fence
-  Inverter-transformer station
-  Substation (130x61m)
-  Office and storage warehouse (22x11m)
-  Power line connection to Eskom new High Voltage line

