

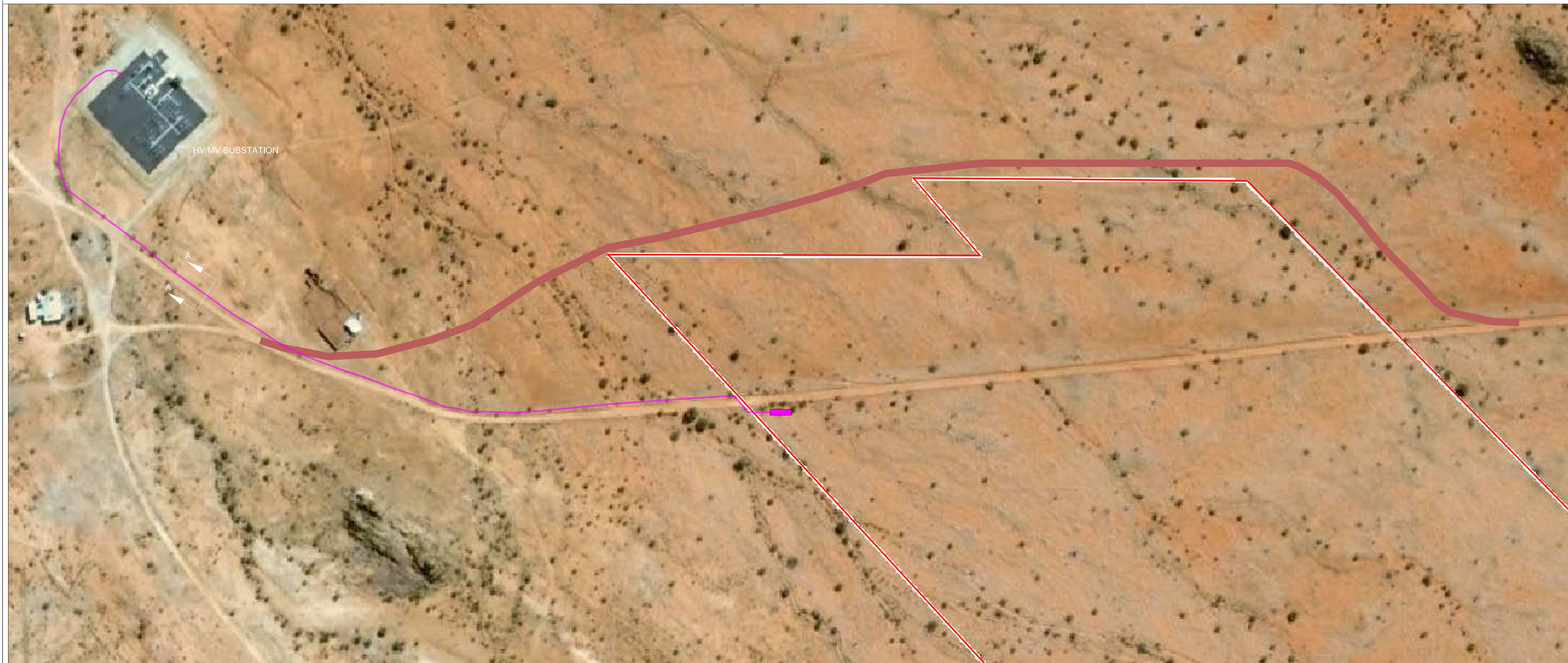
**SKUITDRIFT 1 PV SUMMARY:**

Peak power:	7.392,00 kWp
N° of Modules:	22.400
Panel per string:	20
Pitch:	5 m
Distance between rows:	3 m
N° of string:	1.120
Type of Module:	330 W poly
N° of Inverter:	6
N° of Inverter Cabinet:	3
Type of Inverter:	CENTRALIZED, 1.000 kW
AC Power:	6.000 kW
dc/ac ratio:	1,23

Available area: 18,54 ha

- FENCE
- DC CABLES
- MV CONNECTION CABLES
- ON SITE SUBSTATION
- INVERTER CABINET
- NEW ROAD
- ABLUTION & WORKSHOP (APPROX. 20x20 m)
- STORAGE AREA (APPROX. 20x10 m)
- RAINWATER TANKS
- ADMINISTRATION & SECURITY OFFICE (APPROX 10x10 m)
- PERIMETRAL ROAD (4 m)
- INTERNAL ROAD (3 m)

CONNECTION TO EXISTENT HV/MV SUBSTATION & NEW ROAD



**PV POWER PLANT**

Project "Skuitdrift 1"  
 Lat. -28.612803° Long: 19.779809°  
 Peak power 7.392,00 kWp  
 Skuit Drift, South Africa

00	18 May 2016	First Issue	EC	MN	MN
REVIEW	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED



DESIGNER	DOCUMENT TITLE			
	<b>GENERAL LAYOUT</b>			
	DATE	SCALE	FORMAT	
18 May 2016	.	A1		
DOCUMENT NUMBER	REVIEW	SHEET		
PVS-0XXX-C-PD-101	00	00		

DESCRIPTION AND NOTE

**PRELIMINAR ISSUE**