



LEGEND	
	PV AREA
	50m DRAINAGE BUFFER
	FENCE LINE
	MODULE PV TABLE
	SITE ROADS (MV CABLE ROUTES & MV STATIONS TO FOLLOW MAIN ROADS WITHIN PV FIELDS.)
	HERITAGE SITES
	EXISTING ROADS
	LIVESTOCK WATER TROUGHS
	DEIONISATION PLANT
	WATER PIPES

**PLANT DETAILS**

EQUIPMENT INFO	
PV MODULE TYPE	JINKO SOLAR, BIFACIAL, JKM560MM-72-HL4-BDVP
PV MODULE POWER	560Wp
PV MODULE DIMENSIONS	2274X1134X30mm
INVERTER MANUFACTURER TYPE	-
INVERTER MODEL	-
INVERTER RATING (25°C)	-kVA
INVERTER RATING (40°C)	-kVA

SYSTEM INFO	
SYSTEM TYPE	SINGLE AXIS TRACKER
SYSTEM VOLTAGE	-
PV TABLE CONFIGURATION	2P
PITCH	9.55m
ROW TO ROW CLEARANCE	~4.9m
ROAD WIDTH	8m
MODULES IN SERIES PER STRING	26
PANELS PER TABLE	52
TOTAL NO. OF PV STRINGS	38908
TOTAL NO. OF PV MODULES	1011608
TOTAL NO. OF INVERTERS	-
TOTAL NO. OF MV STATIONS	-
PLANT DC POWER (25°C)	566.5MWp
PLANT AC POWER (25°C)	-
PLANT AC POWER (40°C)	-
DC/AC RATIO (25°C/25°C)	-
DEVELOPMENT AREA	6390074,4092 m2

PROJECT: De Aar - Phase 3 - 566.5MWp ORDER No.: TITLE: OVERALL SITE LAYOUT

REVISION	01	02/11/22	HAI	ISSUED FOR APPROVAL	DRAWN HA Johl	CHECKED JP de Villiers	SOLAR PV DEVELOPER (Reg. NO. 2011/120904/07) Powerful Returns (021) 852 7333	PROFESSIONAL SIGN OFF		
	00	06/10/22	HAI	ISSUED FOR APPROVAL				NAME:	SIGNATURE:	
	ISSUE	DATE	BY	DESCRIPTION	UNAUTHORIZED REPRODUCTION AND / OR USE OF INFORMATION HEREIN IS STRICTLY FORBIDDEN		CLIENT		DRG. No DAR-G-PH3-001	SCALE NTS