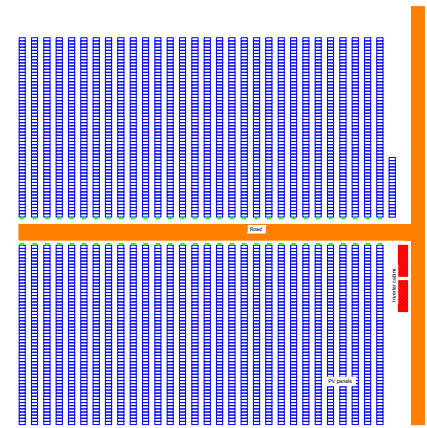


Notes:

1. Plant specifications:
  - 1.1. 75 MW ac
  - 1.2. 82.5 MW dc
  - 1.3. Single axis tracking
2. Not to scale
3. Exact layout may differ after detail engineering, due to results of EIA study, EPC selected, equipment selected, etc.
4. There may be more bridges / river crossings than indicated on this drawing if the layout changes due to the aforementioned reasons.
5. Stormwater drains not shown. To be added in detail design when topography map is done and rainfall / water flow patterns are observed.
6. Plant details:
  - 6.1. 75x 1MWac blocks
  - 6.2. Substation with overhead line connecting to existing Eskom substation
  - 6.3. O&M building
  - 6.4. Warehouse
  - 6.5. Water treatment plant
  - 6.6. Weather stations (situated inside blocks)
  - 6.7. Perimeter fencing (incl. electric fence and security cameras)
  - 6.8. Access roads, internal roads and bridges for river crossing
  - 6.9. Security guard offices at entrances
7. DC / AC plant ratio subject to change. Dependant on plant layout optimization.

1 MWac block  
 1.1 MWdc  
 1x 1MWac inverter  
 3 439 panels per block  
 19 panels per string  
 181 strings per block  
 Single axis tracking (EW)



REV:	DESCRIPTION:	BY:	DATE:
A	Draft layout	AC	31/05/18
B	Re-arranged blocks to EIA defined areas	AC	04/06/18

Drawing done by: Anveer Chanderman

CLIENT:

SITE: Bolebedu Solar PV Plant (75 MW)

TITLE: Draft Site Layout Drawing

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
N.T.S.	04/06/2018	AC	AC
PROJECT NO:	DRAWING NO:	REVISION:	
001	001	B	