29° 41' 15" E

23° 22' 30" S

Public Road
D1200_010

Diggings

Project Footprint /
Development Area

BETHEL 431 LS

1040

Public Road
D1775_010

1015

MAKOPPA 460 LS

1064

431

RE/466

Legend:

- BESS Area
- Diesel Storage Area
- Eskom Switching Station
- IPP Substation
- Laydown Area
- O&M Buildings
- Project Footprint
- Property Boundary

0 m 250 m 500 m 1000 m

National Freeway; National Route
Arterial Route
Main Road
Secondary Road; Bench Mark
Other Road; Bridge
Track and Hiking Trail
Railway; Station or Siding
Other Railway; Tunnel
Embankment; Cutting
Power Line
Built-up Area (High, Low Density)
Buildings; Ruin
Post Office; Police Station; Store
Place of Worship; School; Hotel
Fence; Wall
Windpump; Monument
Communication Tower
Mine Dump; Excavation
Trigonometrical Station; Marine Beacon
Lighthouse and Marine Light
Cemetery; Grave

International Boundary and Beacon
Provincial Boundary
Protected Area
Perennial River
Perennial Water
Non-perennial River
Non-Perennial Water
Dry Water Course
Dry Pan
Marsh and Vlei
Pipeline (above ground)
Water Tower; Reservoir; Water Point
Coastal Rocks
Prominent Rock Outcrop
Erosion; Sand
Woodland
Cultivated Land
Orchard or Vineyard
Recreation Ground
Row of Trees

Project:
Bethel Solar PV

Approved By:
Johan Janse van Rensburg
Drawn By:
Megan Dennis

Bethel Solar PV (Pty) Ltd

Description:
Project Footprint

Scale:
1:15000
Date:
02/12/2025

Project No. / Drg. No. / Rev.:
Bethel Solar PV / 002 / 04

29° 41' 15" E

29° 41' 15" E

23° 22' 30" S

Public Road: D1200_010

8m wide access roads

Access road crossing

Alternative Access Point: 23°21'50.17"S 29°40'31.75"E

Borehole

Guard House

6m wide internal roads

Internal road & LV cables crossing watercourse

KLIPPUT 425 LS

Guard house

Preferred Access Point: 23°22'40.81"S 29°41'25.27"E

Conservancy Tank
Borehole
Waste Area

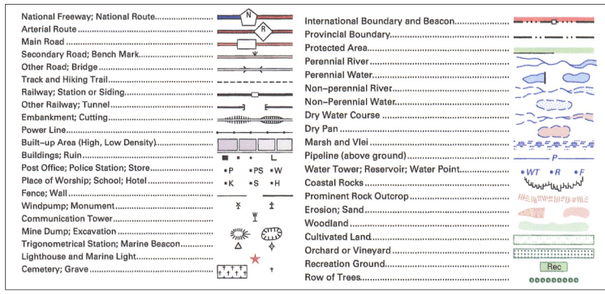
Public Road: D1775_010

Internal road & MV cables crossing watercourse

0 m 250 m 500 m 1000 m

Legend:

- BESS Area
- Diesel Storage Area
- Eskom Switching Station
- IPP Substation
- Laydown Area
- No-Go Areas and Buffers
- O&M Buildings
- Project Footprint
- Property Boundary
- Solar Arrays
- Access Road
- Fence
- Internal Roads
- MV Cables



Project:
Bethel Solar PV

Approved By:
Johan Janse van Rensburg
Drawn By:
Megan Dennis

Bethel Solar PV (Pty) Ltd

Description:
Layout Diagram

Scale:
1:15000
Date:
01/12/2025

Project No. / Drg. No. / Rev.:
Bethel Solar PV / 001 / 04

29° 41' 15" E

29° 39' 22.5" E | 29° 41' 15" E | 29° 43' 07.5" E | 29° 45' 00" E | 29° 46' 52.5" E

23° 20' 37.5" S
23° 22' 30" S
23° 24' 22.5" S

431
1/425
2/425
1211
RE/424
Eskom Tabor Substation
1209
1/473
RE/466
1/466
2/470
4/472 & 5/472 & 8/472
RE/2/472

Bonne Esperance
DRAAILOOP 430 LS
DOORNVELD 426 LS
GROENPUNT 423 LS
VLUCHTKRAAL 420 LS
Vlegkraal
BANDELIERKOP 416 LS
VRYHEID 418 LS
Vryheid
Langgedacht
Draailoop
431 LS
425 LS
Klipput
424 LS
BELLEVUE 424 LS
BRANDHOEK 419 LS
473 LS
JOPPA 473 LS
Joppa
Syfergat
Rolust
BETHEL 431 LS
466 LS
Makoppa
Haakdoorn
HAAKDOORN 470 LS
Leeuwdoorns
PIESKRAAL 463 LS
465 LS
MALLE MOELLE 467 LS
PAARDESMID 469 LS
Weir
Wag'n Bietjie
LEEUWDOORN

0.0 km 1.0 km 2.0 km 3.0 km

Legend:
- BESS Area
- Diesel Storage Area
- Eskom Switching Station
- Grid Corridor - Preferred
- IPP Substation
- Laydown Area
- No-Go Areas and Buffers
- O&M Buildings
- Project Footprint
- Property Boundary

National Freeway; National Route
Arterial Route
Main Road
Secondary Road; Bench Mark
Other Road; Bridge
Track and Hiking Trail
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Other Railway; Tunnel
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Dry Pan
Marsh and Vlei
Pipeline (above ground)
Water Tower; Reservoir; Water Point
Coastal Rocks
Prominent Rock Outcrop
Erosion; Sand
Woodland
Cultivated Land
Orchard or Vineyard
Recreation Ground
Row of Trees

Project:
Bethel Solar PV

Approved By:
Johan Janse van Rensburg
Drawn By:
Megan Dennis

Bethel Solar PV (Pty) Ltd

Description:
Primary Grid Corridor (Preferred)

Scale:
1:45000
Date:
01/12/2025

Project No. / Drg. No. / Rev.:
Bethel Solar PV / 003 / 04

29° 39' 22.5" E | 29° 41' 15" E | 29° 43' 07.5" E | 29° 45' 00" E | 29° 46' 52.5" E