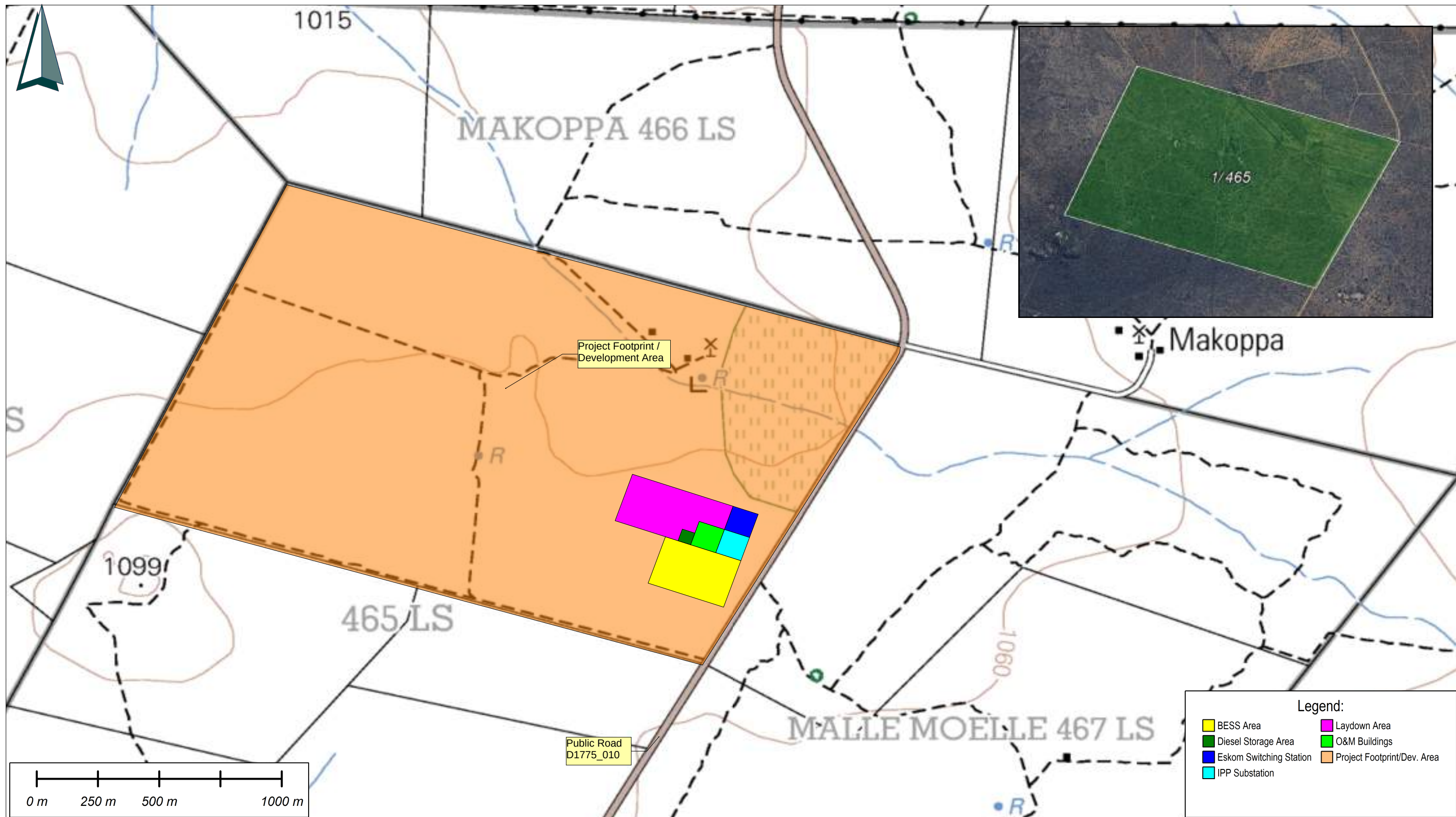




Legend:

- BESS Area
- Diesel Storage Area
- Eskom Switching Station
- IPP Substation
- Laydown Area
- O&M Buildings
- Project Footprint/Dev. Area

National Freeway; National Route.....	International Boundary and Beacon.....	Water Tower; Reservoir; Water Point.....
Arterial Route.....	Provincial Boundary.....	Coastal Rocks.....
Main Road.....	Protected Area.....	Prominent Rock Outcrop.....
Secondary Road; Bench Mark.....	Perennial River.....	Erosion; Sand.....
Other Road; Bridge.....	Perennial Water.....	Woodland.....
Track and Hiking Trail.....	Non-perennial River.....	Cultivated Land.....
Railway; Station or Siding.....	Non-perennial Water.....	Orchard or Vineyard.....
Other Railway; Tunnel.....	Dry Water Course.....	Recreation Ground.....
Embankment; Cutting.....	Dry Pan.....	Row of Trees.....
Power Line.....	Marsh and Vlei.....	
Built-up Area (High, Low Density).....	Pipeline (above ground).....	
Buildings; Ruin.....	Water Tower; Reservoir; Water Point.....	
Post Office; Police Station; Store.....	Coastal Rocks.....	
Place of Worship; School; Hotel.....	Prominent Rock Outcrop.....	
Fence; Wall.....	Erosion; Sand.....	
Windpump; Monument.....	Woodland.....	
Communication Tower.....	Cultivated Land.....	
Mine Dump; Excavation.....	Orchard or Vineyard.....	
Trigonometrical Station; Marine Beacon.....	Recreation Ground.....	
Lighthouse and Marine Light.....	Row of Trees.....	
Cemetery; Grave.....		

Projects:
Makoppa Solar PV

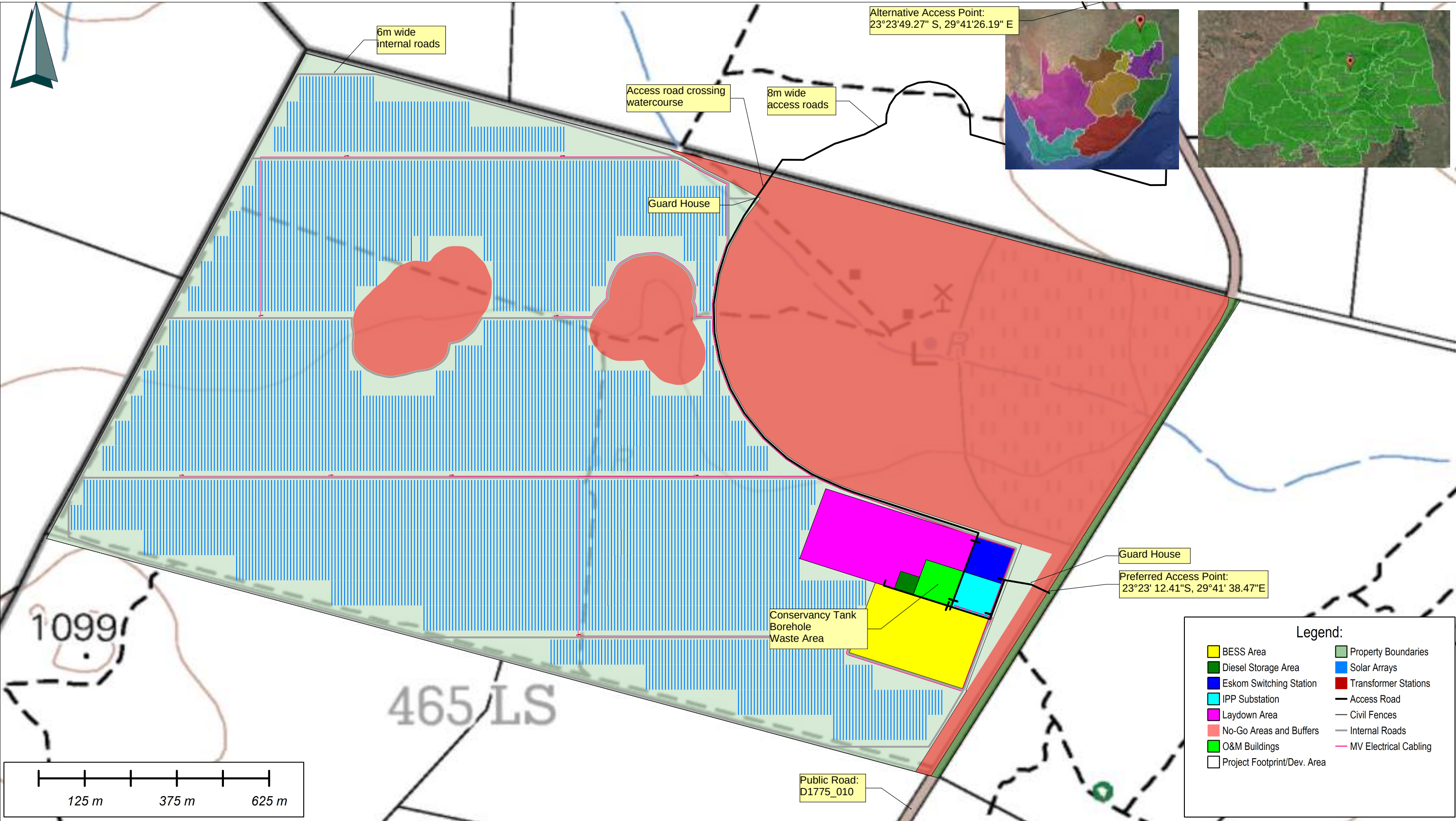
Description:
Development Footprint

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

Scale:
1:15000
Date:
10/07/2025

 **Makoppa Solar PV**

Project No. / Drg. No. / Rev.:
Makoppa Solar PV / 002 / 1



Legend:

BESS Area	Property Boundaries
Diesel Storage Area	Solar Arrays
Eskom Switching Station	Transformer Stations
IPP Substation	Access Road
Laydown Area	Civil Fences
No-Go Areas and Buffers	Internal Roads
O&M Buildings	MV Electrical Cabling
Project Footprint/Dev. Area	

National Freeway; National Route.....		International Boundary and Beacon.....	
Arterial Route.....		Provincial Boundary.....	
Main Road.....		Protected Area.....	
Secondary Road; Bench Mark.....		Perennial River.....	
Other Road; Bridge.....		Perennial Water.....	
Track and Hiking Trail.....		Non-perennial River.....	
Railway; Station or Siding.....		Non-Perennial Water.....	
Other Railway; Tunnel.....		Dry Water Course.....	
Embankment; Cutting.....		Dry Pan.....	
Power Line.....		Marsh and Vlei.....	
Built-up Area (High, Low Density).....		Pipeline (above ground).....	
Buildings; Ruin.....		Water Tower; Reservoir; Water Point.....	
Post Office; Police Station; Store.....		Coastal Rocks.....	
Place of Worship; School; Hotel.....		Prominent Rock Outcrop.....	
Fence; Wall.....		Erosion; Sand.....	
Windpump; Monument.....		Woodland.....	
Communication Tower.....		Cultivated Land.....	
Mine Dump; Excavation.....		Orchard or Vineyard.....	
Trigonometrical Station; Marine Beacon.....		Recreation Ground.....	
Lighthouse and Marine Light.....		Row of Trees.....	
Cemetery; Grave.....			

Projects:
Makoppa Solar PV

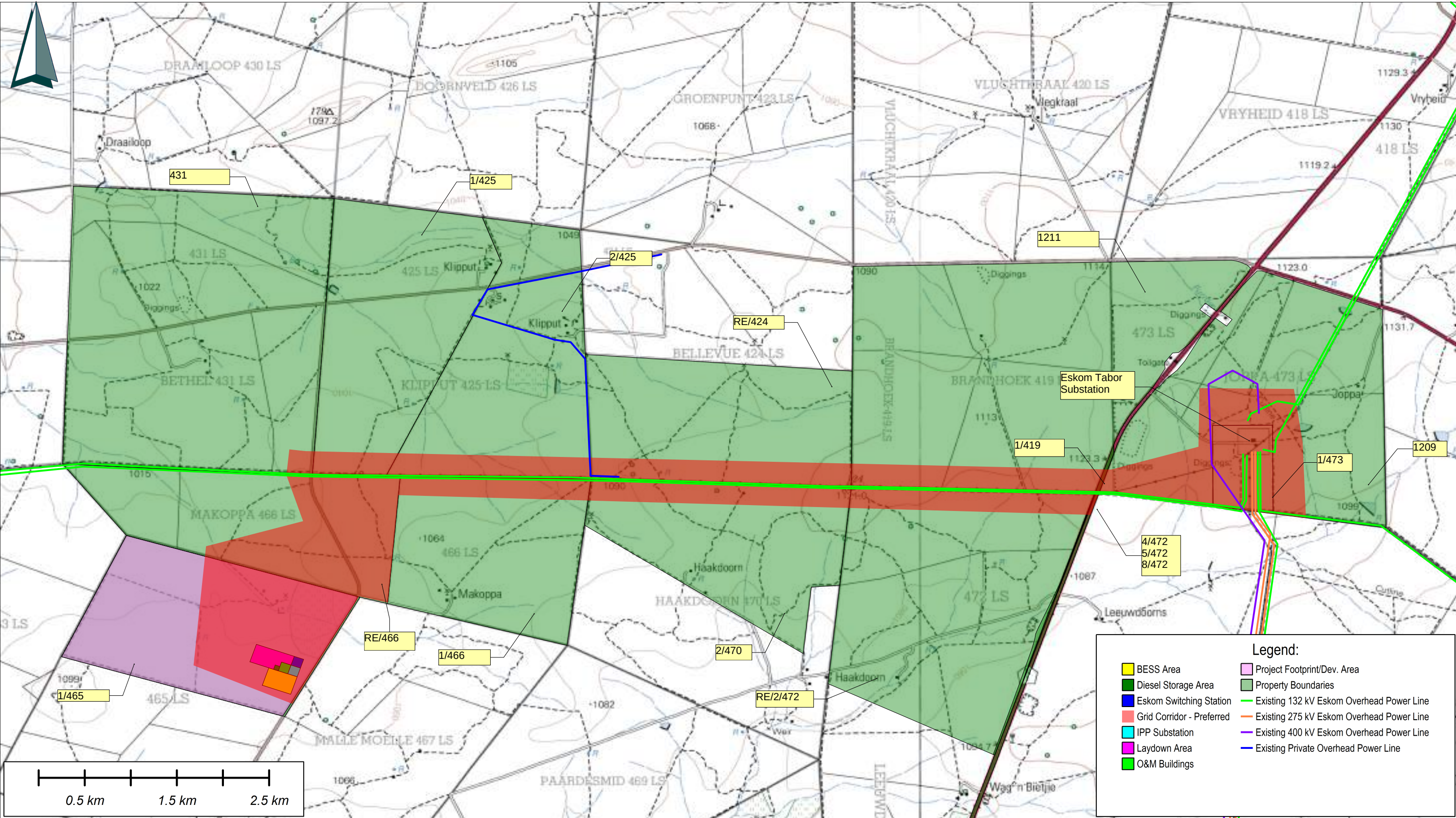
Description:
Project Layout Diagram

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

Scale:
1:10000
Date:
10/07/2025

 **Makoppa Solar PV**

Project No. / Drg. No. / Rev.:
Makoppa Solar PV / 001 / 1



National Freeway; National Route.....	International Boundary and Beacon.....	.....
Arterial Route.....	Provincial Boundary.....	.....
Main Road.....	Protected Area.....	.....
Secondary Road; Bench Mark.....	Perennial River.....	.....
Other Road; Bridge.....	Perennial Water.....	.....
Track and Hiking Trail.....	Non-perennial River.....	.....
Railway; Station or Siding.....	Non-perennial Water.....	.....
Other Railway; Tunnel.....	Dry Water Course.....	.....
Embankment; Cutting.....	Dry Pan.....	.....
Power Line.....	Marsh and Vlei.....	.....
Built-up Area (High, Low Density).....	Pipeline (above ground).....	.....
Buildings; Ruin.....	Water Tower; Reservoir; Water Point.....	.....
Post Office; Police Station; Store.....	Coastal Rocks.....	.....
Place of Worship; School; Hotel.....	Prominent Rock Outcrop.....	.....
Fence; Wall.....	Erosion; Sand.....	.....
Windpump; Monument.....	Woodland.....	.....
Communication Tower.....	Cultivated Land.....	.....
Mine Dump; Excavation.....	Orchard or Vineyard.....	.....
Trigonometrical Station; Marine Beacon.....	Recreation Ground.....	.....
Lighthouse and Marine Light.....	Row of Trees.....	.....
Cemetery; Grave.....		.....

Projects:
Makoppa Solar PV

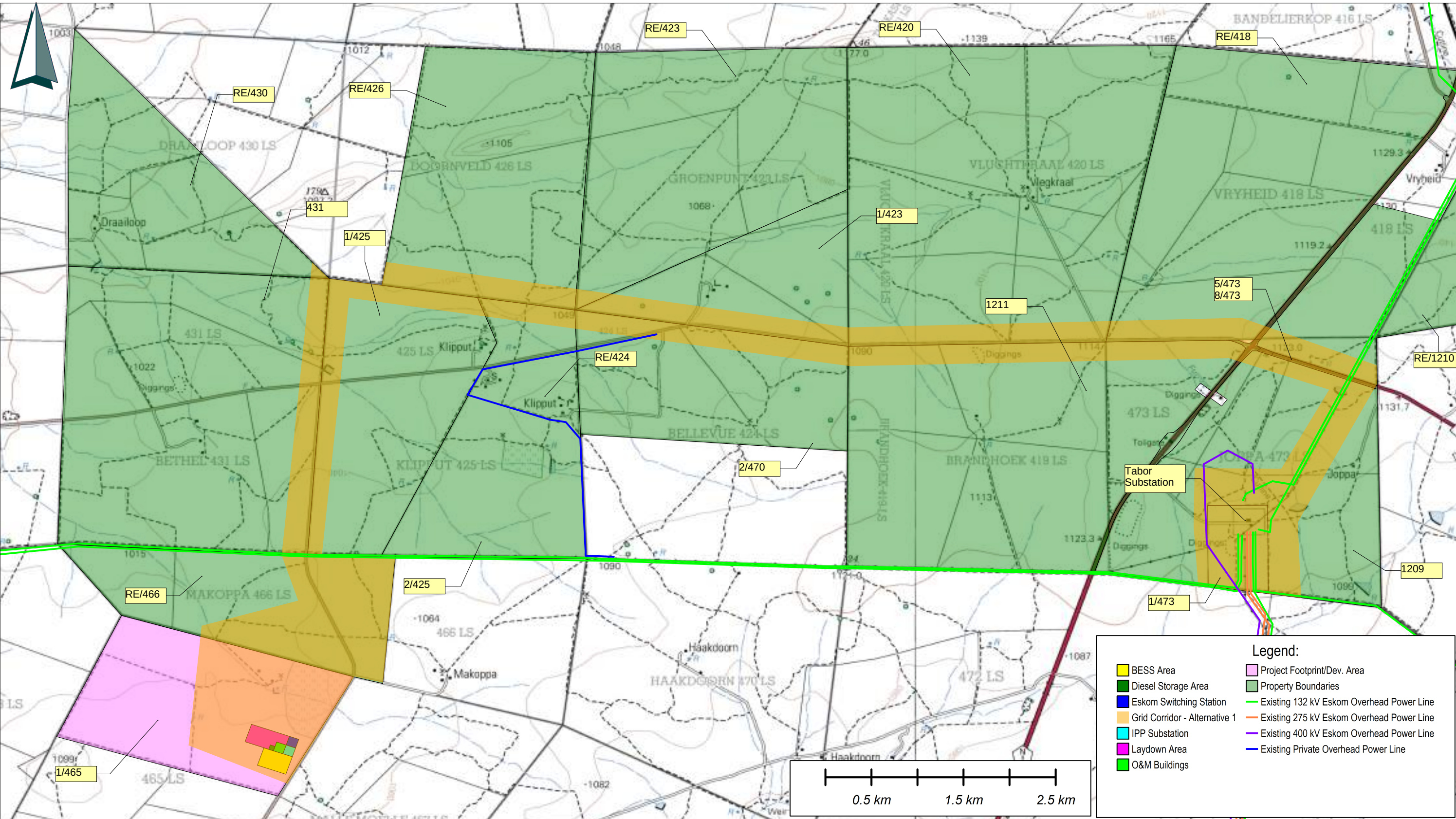
Description:
Grid Corridor - Preferred

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

Scale:
1:40000
Date:
10/07/2025

 Makoppa Solar PV

Project No. / Drg. No. / Rev.:
Makoppa Solar PV / 003 / 1



Legend:

- BESS Area
- Diesel Storage Area
- Eskom Switching Station
- Grid Corridor - Alternative 1
- IPP Substation
- Laydown Area
- O&M Buildings
- Project Footprint/Dev. Area
- Property Boundaries
- Existing 132 kV Eskom Overhead Power Line
- Existing 275 kV Eskom Overhead Power Line
- Existing 400 kV Eskom Overhead Power Line
- Existing Private Overhead Power Line

National Freeway; National Route.....	International Boundary and Beacon.....	.....
Arterial Route.....	Provincial Boundary.....	.....
Main Road.....	Protected Area.....	.....
Secondary Road; Bench Mark.....	Perennial River.....	.....
Other Road; Bridge.....	Perennial Water.....	.....
Track and Hiking Trail.....	Non-perennial River.....	.....
Railway; Station or Siding.....	Non-Perennial Water.....	.....
Other Railway; Tunnel.....	Dry Water Course.....	.....
Embankment; Cutting.....	Dry Pan.....	.....
Power Line.....	Marsh and Vlei.....	.....
Built-up Area (High, Low Density).....	Pipeline (above ground).....	.....
Buildings; Ruin.....	Water Tower; Reservoir; Water Point.....	.....
Post Office; Police Station; Store.....	Coastal Rocks.....	.....
Place of Worship; School; Hotel.....	Prominent Rock Outcrop.....	.....
Fence; Wall.....	Erosion; Sand.....	.....
Windpump; Monument.....	Woodland.....	.....
Communication Tower.....	Cultivated Land.....	.....
Mine Dump; Excavation.....	Orchard or Vineyard.....	.....
Trigonometrical Station; Marine Beacon.....	Recreation Ground.....	.....
Lighthouse and Marine Light.....	Row of Trees.....	.....
Cemetery; Grave.....		

Projects:
Makoppa Solar PV

Description:
Grid Corridor - Alternative 1

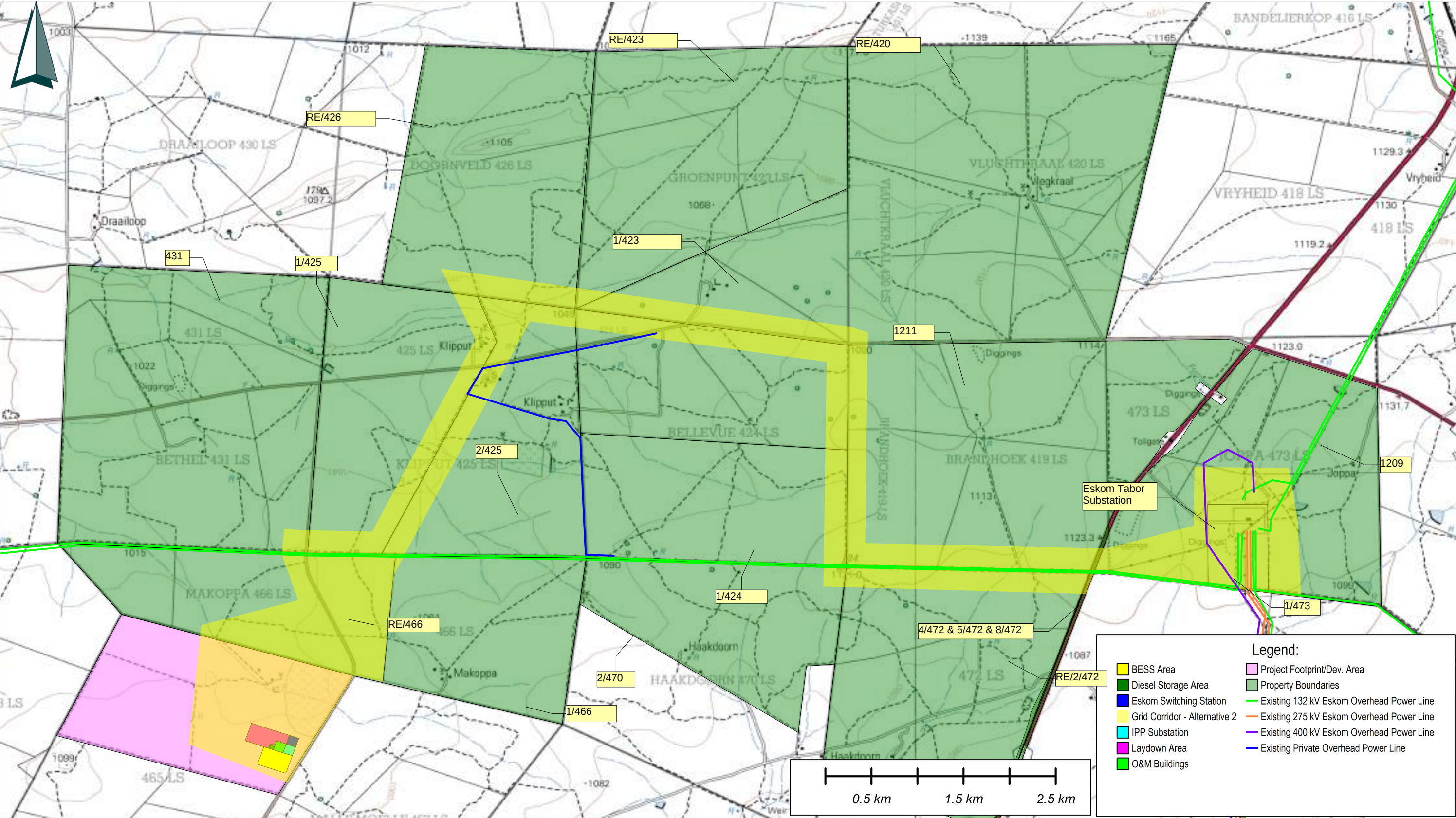
Approved By:
Megan Dennis
Drawn By:
Johan Janse van Rensburg

Scale:
1:40000
Date:
10/07/2025



Makoppa
Solar PV

Project No. / Drg. No. / Rev.:
Makoppa Solar PV / 004 / 1



BESS Area

Diesel Storage Area

Eskom Switching Station

Grid Corridor - Alternative 2

IPP Substation

Laydown Area

O&M Buildings

Project Footprint/Dev. Area

Property Boundaries

Existing 132 kV Eskom Overhead Power Line

Existing 275 kV Eskom Overhead Power Line

Existing 400 kV Eskom Overhead Power Line

Existing Private Overhead Power Line

Legend:

National Freeway; National Route.....		International Boundary and Beacon.....	
Arterial Route.....		Provincial Boundary.....	
Main Road.....		Protected Area.....	
Secondary Road; Bench Mark.....		Perennial River.....	
Other Road; Bridge.....		Perennial Water.....	
Track and Hiking Trail.....		Non-perennial River.....	
Railway; Station or Siding.....		Non-Perennial Water.....	
Other Railway; Tunnel.....		Dry Water Course.....	
Embankment; Cutting.....		Dry Pan.....	
Power Line.....		Marsh and Vlei.....	
Built-up Area (High, Low Density).....		Pipeline (above ground).....	
Buildings; Ruin.....		Water Tower; Reservoir; Water Point.....	
Post Office; Police Station; Store.....		Coastal Rocks.....	
Place of Worship; School; Hotel.....		Prominent Rock Outcrop.....	
Fence; Wall.....		Erosion; Sand.....	
Windpump; Monument.....		Woodland.....	
Communication Tower.....		Cultivated Land.....	
Mine Dump; Excavation.....		Orchard or Vineyard.....	
Trigonometrical Station; Marine Beacon.....		Recreation Ground.....	
Lighthouse and Marine Light.....		Row of Trees.....	
Cemetery; Grave.....			

Projects:

Makoppa Solar PV

Description:

Grid Corridor - Alternative 2

Approved By:

Megan Dennis

Drawn By:

Johan Janse van Rensburg

Scale:

1:40000

Date:

10/07/2025

Makoppa
Solar PV

Project No. / Drg. No. / Rev.:

Makoppa Solar PV / 005 / 1