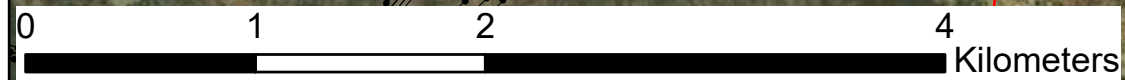
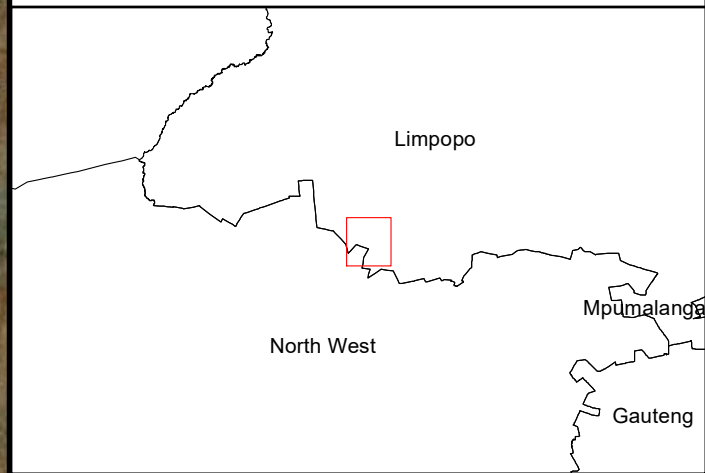


SCSC PV Facility Limpopo Province

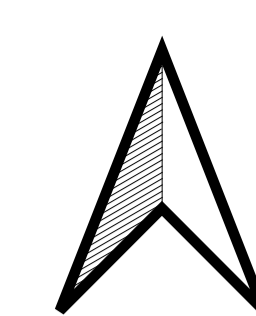
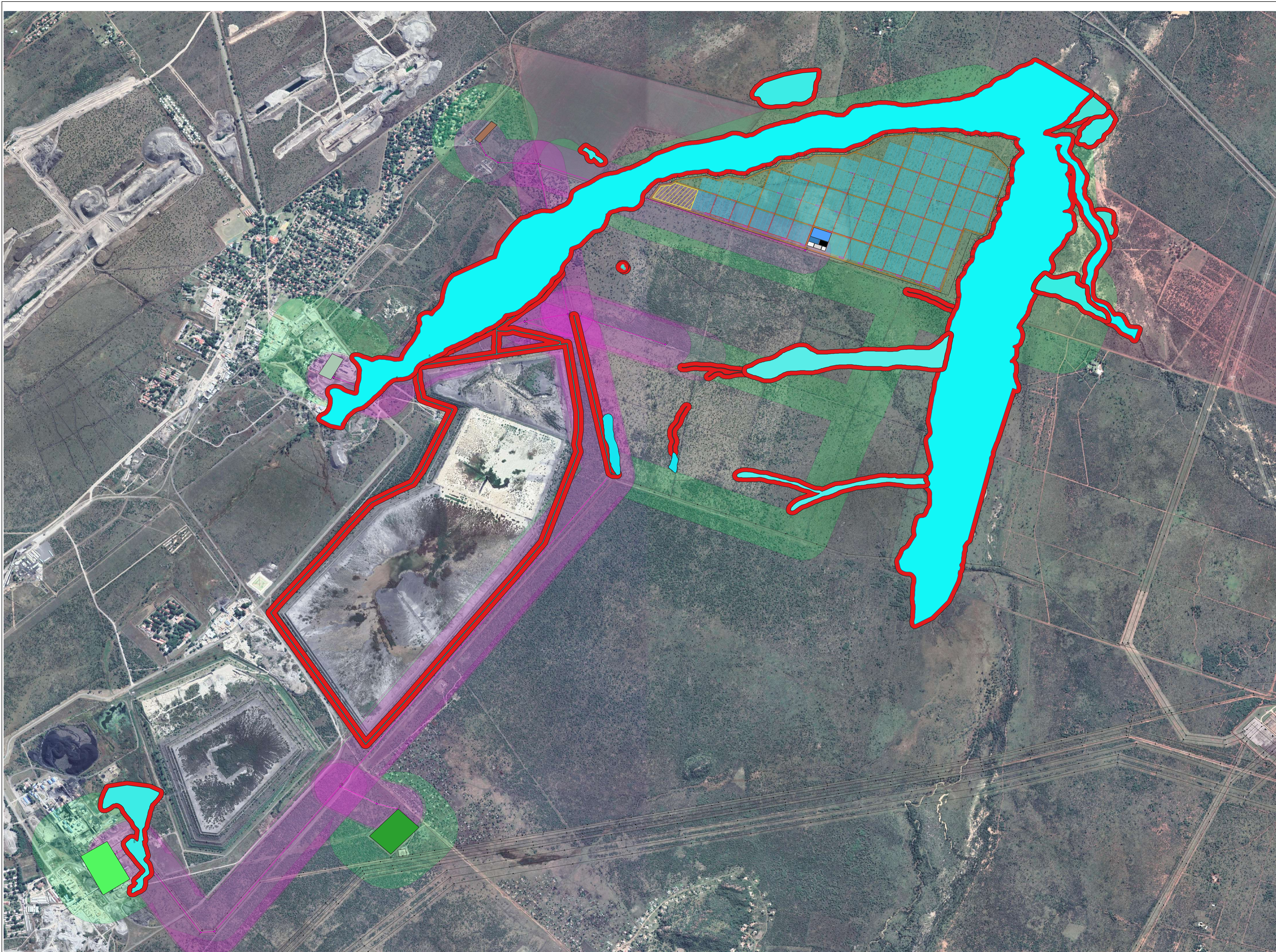
Feasibility Area Map

- Existing Substations
- - - Non-perennial river
- Perennial river
- Existing Powerlines
- Main Road
- Project Site
- ▭ Provincial Boundary
- Facility Substation and BESS Hub
- SCSC PV Feasibility Area
- ▭ Grid Connection Corridor (200m wide)

Scale: 1:30000
 Projection: WGS_84
 Ref: SBPM Feasibility Area



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

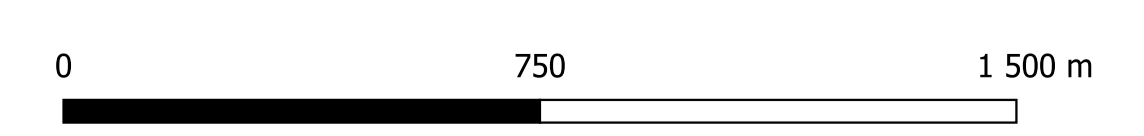


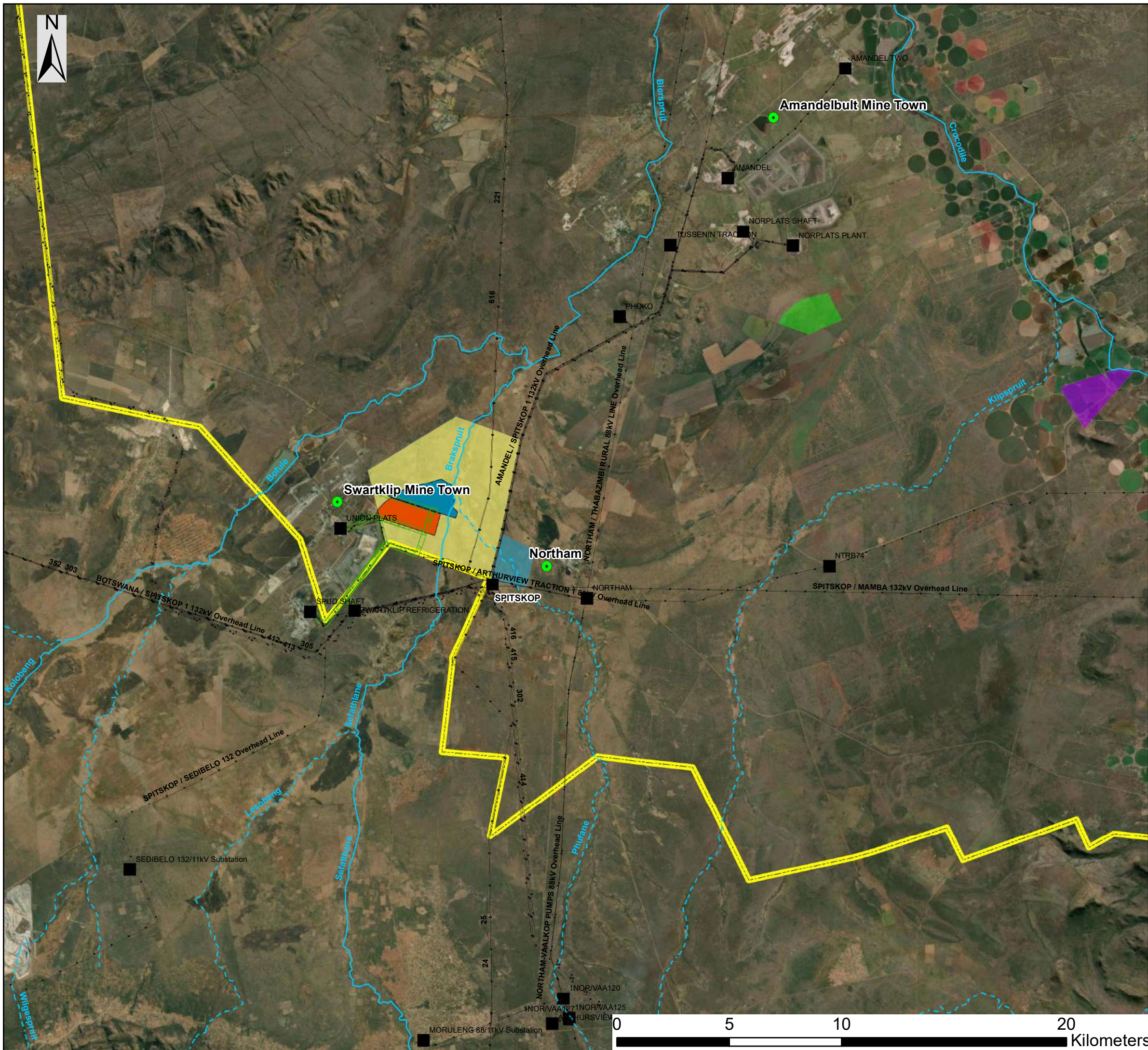
NOTES

SYSTEM SIZE - 100 MW
 BESS SIZE - 100 MW/ 200 MWh BATTERY
 FLOOR-AREA RATIO - 1.22

LEGEND

- Wetland Sensitivities**
- HGM 6 - Hillslope Seep
 - HGM 6 +32m Buffer
 - HGM 5 - Unchannelled Valley Bottom
 - HGM 5 +32m Buffer
 - HGM 4 - Unchannelled Valley Bottom
 - HGM 4 +32m Buffer
 - HGM 3 - Unchannelled Valley Bottom
 - HGM 3 +32m Buffer
 - HGM 2 - Unchannelled Valley Bottom
 - HGM 2 +32m Buffer
 - HGM 1 - Unchannelled Valley Bottom
 - HGM 1 +32m Buffer
 - Drainage Features
 - Drainage Features + 32m Buffer
 - Dams
 - Dams + 32m Buffer
 - Artificial Wetland
 - Artificial Wetland + 32m Buffer
- Heritage Sensitivities**
- Grave - WP009 - UTM
 - Grave - WP009
 - Grave - WP008 - UTM
 - Grave - WP008
 - Grave - WP007 - UTM
 - Grave - WP007
 - Grave - WP009 + 50m Buffer (UTM)
 - Grave - WP008 + 50m Buffer (UTM)
 - Grave - WP007 + 50m Buffer (UTM)
 - Laydown (Construction+Permanent)
 - SCSC Coordinates
 - SCSC Project Perimeter
 - Security Fence
 - Internal Road
 - Internal Road + 6m Buffer
 - Internal Cabling
 - Solar PV Arrays
 - Central Inverters
 - Solar PV Substation
 - BESS
 - Control and Operations
 - Maintenance and Storage
 - Site office
 - Security Office
 - Proposed SCSC Substation
 - Mortimer Substation
 - Fridge Substation
 - SCSC Powerline Coordinates
 - Powerline Route
 - Powerline+200m Buffer
 - Ivan Substation
 - Powerline Buffer
 - Swartklip powerline route
 - Swartklip powerline nodes
 - SCSC Habitats + Sensitivity UTM 35S
- Farm Properties**
- Farm Grootkuil 409 portion 3
- Google satellite





SBPM & SCSC PV Facilities Limpopo and North West Provinces

Cumulative Map

- Town
- Existing Substations
- Non-perennial river
- Perennial river
- Existing Powerlines
- SBPM PV Facility
- SCSC PV Facility
- Grid Connection Corridor (200m wide)
- Provincial Boundary

Other Known Renewable Energy Facilities

- Platinum Solar Park (75MW)
- Liverpool Solar Energy Plant (10MW)
- Spitskop Solar Park (75MW)
- Northam Solar PV (10MW)

Scale: 1:30000
 Projection: GCS_WGS_1984
 Ref: SBPM & SCSC Combined Cumulative Map

