

Proposed Waste Disposal Site, Eskom Majuba Power Station, Amersfoort, Mpumalanga Province

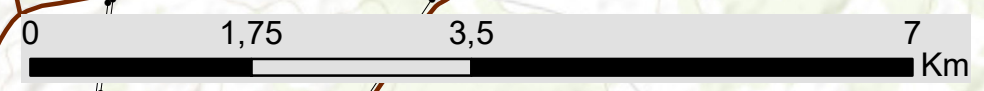
Locality Map

Legend

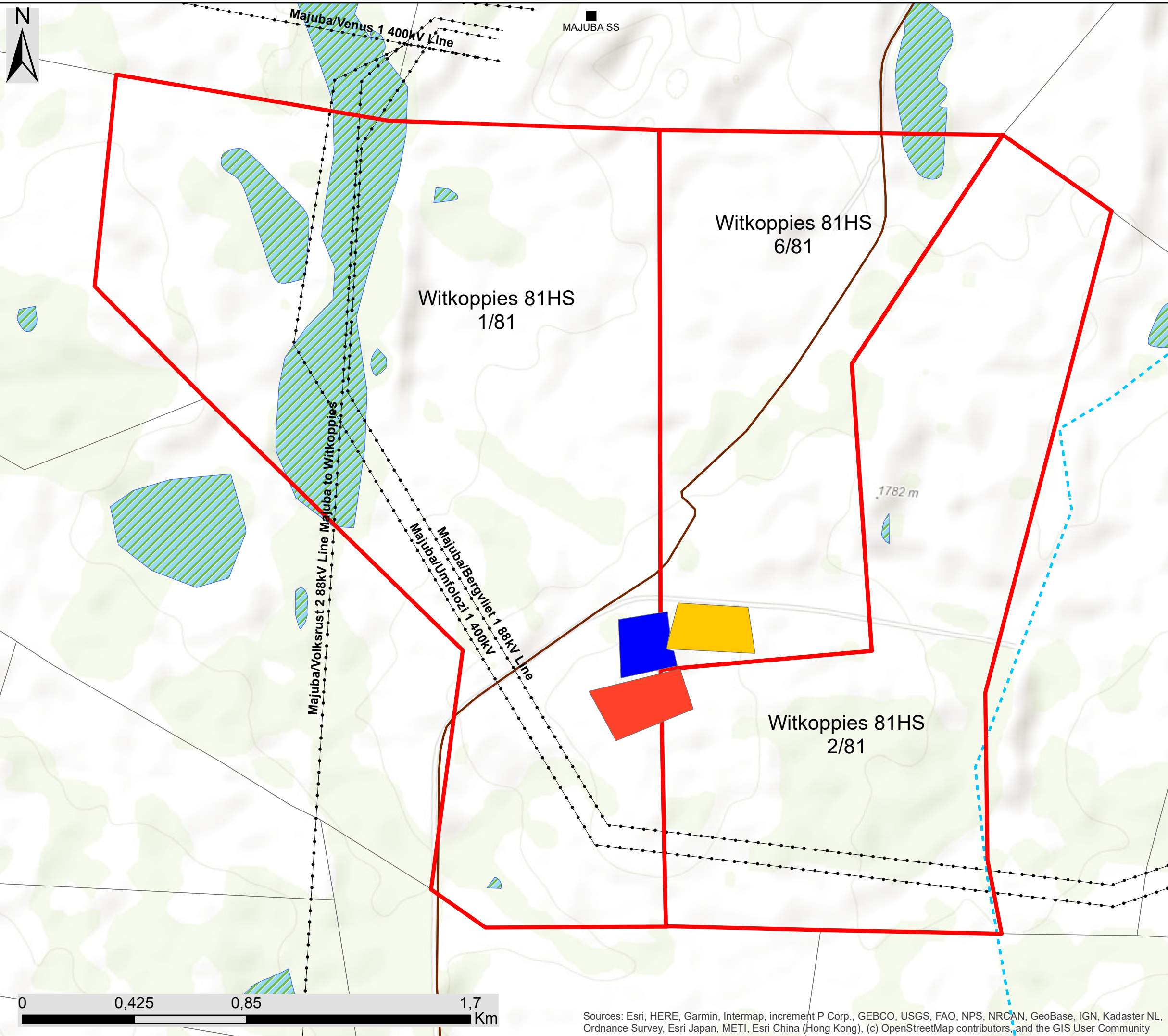
- Towns
- Eskom Substation
- .-.- Existing Power Line
- Main Road
- National Road
- Regional Road
- .-.- Non-Perennial River
- Project Site
- Waste Disposal Development Area Alternatives



Scale: 1: 95 023
 Projection: WGS_1984
 Map Ref: Waste Disposal - Eskom Majuba REF - Locality



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



**Proposed Waste Disposal Site,
Eskom Majuba Power Station,
Amersfoort, Mpumalanga Province**

Layout Map

Legend

- Eskom Substation
- Existing Power Line
- Main Road
- - - Non-Perennial River
- ▨ NFEPA Wetlands
- Farm Portions

Layout

- ▨ Alternative A
- ▨ Alternative B
- ▨ Existing Landfill
- ▭ Project Site



Scale: 1: 13 789
 Projection: WGS 1984
 Map Ref: Waste Disposal - Eskom Majuba REF - Layout

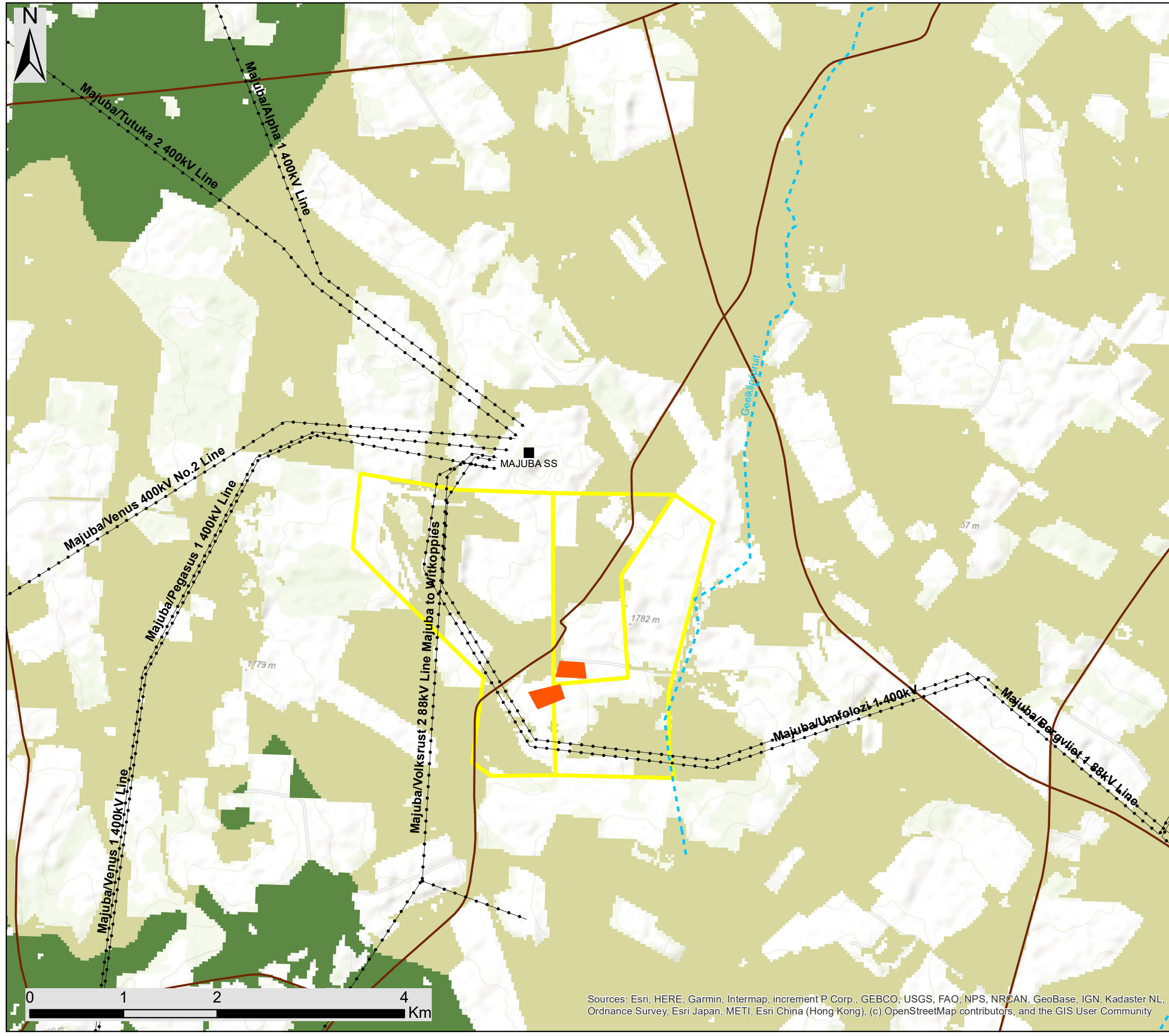


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

**Proposed Waste Disposal Site,
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Amersfoort, Mpumalanga Province**
Vegetation Map
(NBA - Remaining Vegetation)

Legend

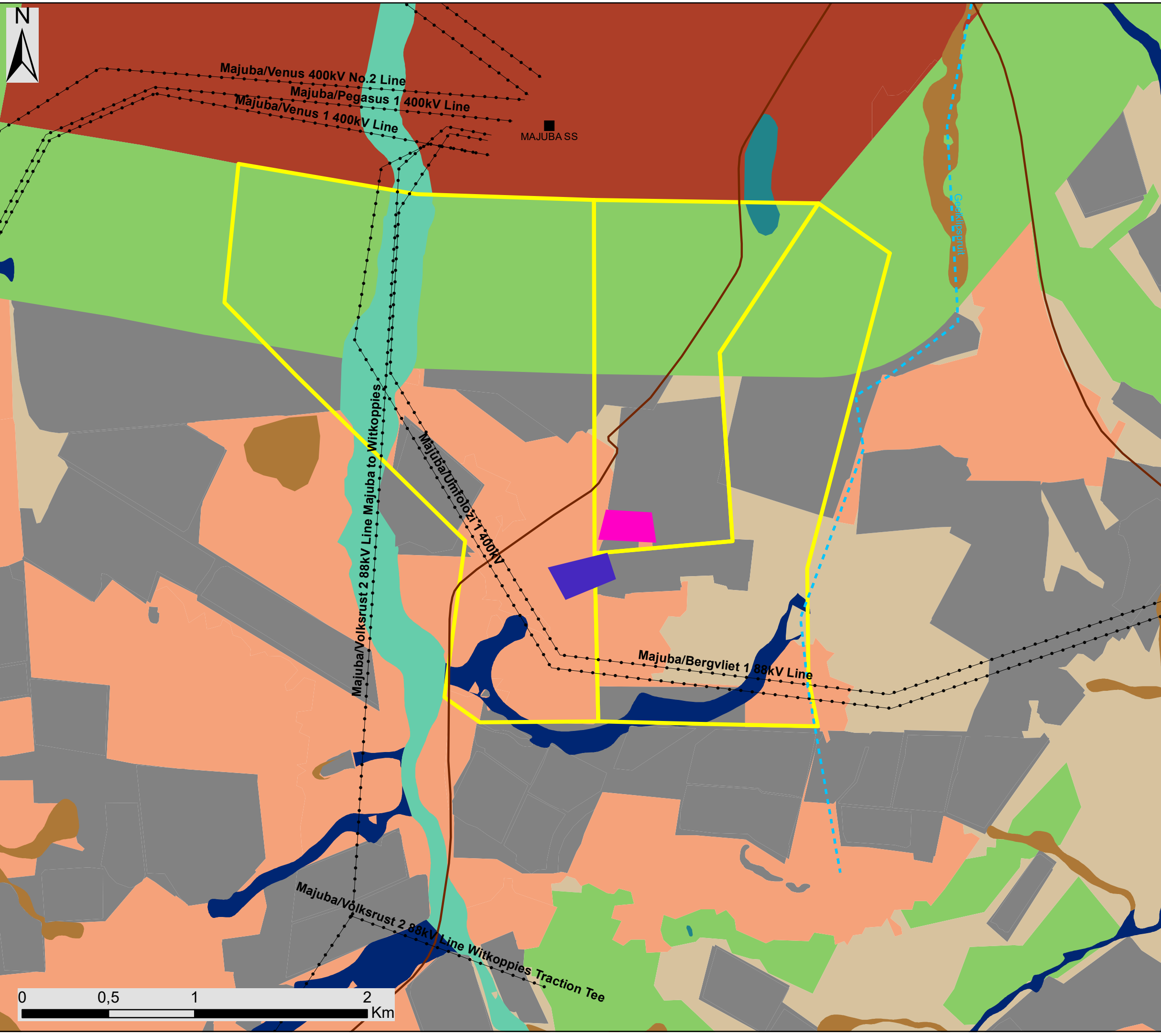
- Towns
 - Eskom Substation
 - .-.- Existing Power Line
 - Main Road
 - National Road
 - Regional Road
 - .-.- Non-Perennial River
 - Project Site
 - Waste Disposal Development Area Alternatives
- Vegetation Type**
- Amersfoort Highveld Clay Grassland (Least Concern)
 - Soweto Highveld Grassland (Vulnerable)



Scale: 1: 95 023
 Projection: WGS_1984
 Map Ref: Waste Disposal - Eskom Majuba - Veg



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



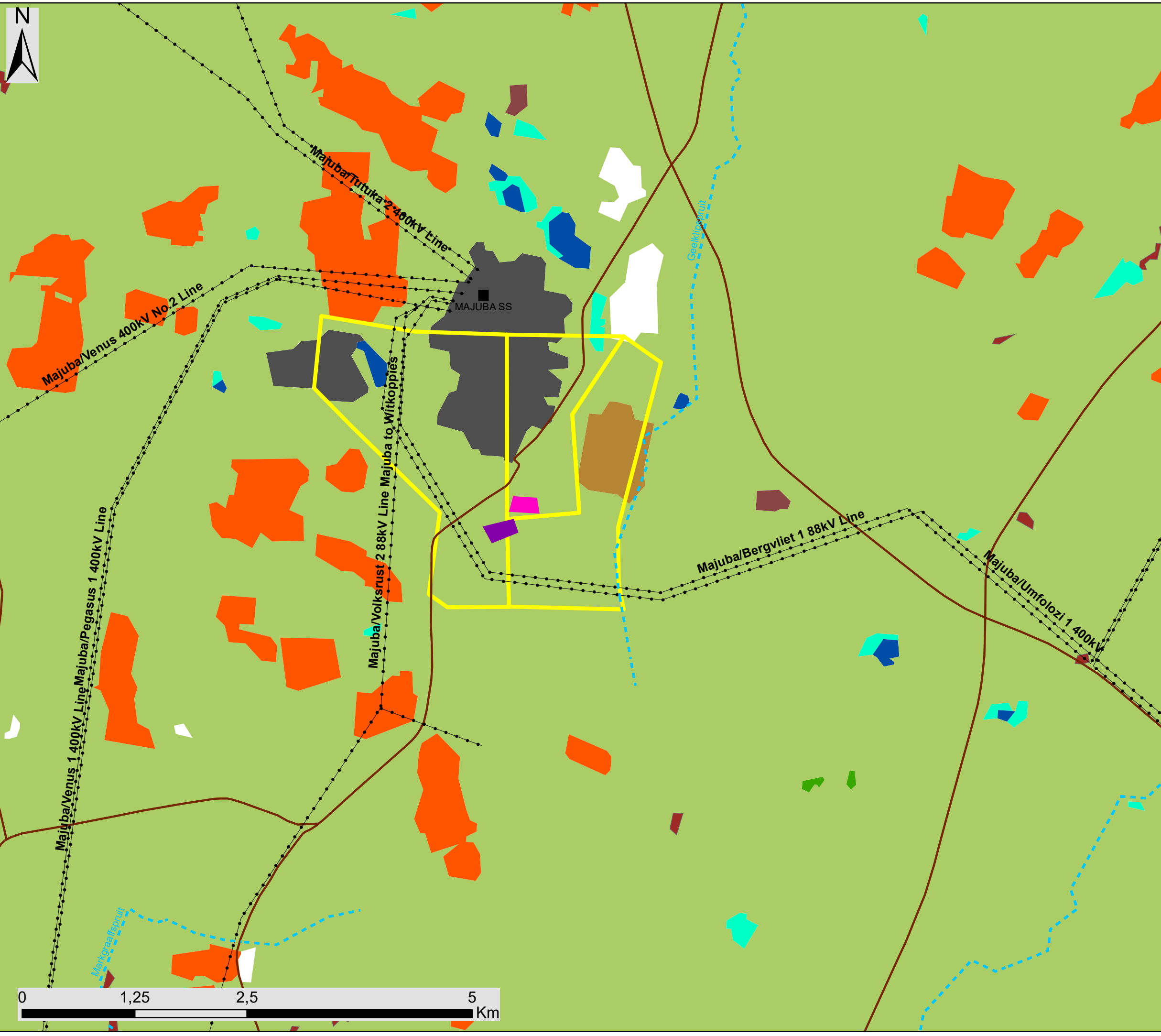
Proposed Waste Disposal Site, Eskom Majuba Power Station, Amersfoort, Mpumalanga Province

CBA & Sensitive Areas Map

- Legend**
- Towns
 - Eskom Substation
 - .-.- Existing Power Line
 - Main Road
 - National Road
 - Regional Road
 - Non-Perennial River
 - Project Site
 - Waste Disposal Area - Alternative A
 - Waste Disposal Area - Alternative B
- NBA - Wetlands**
- Depression Wetland
 - Floodplain
 - Seep Wetland
 - Valley Bottom Wetland
- MBSP - Critical Biodiversity Areas**
- Critical Biodiversity Area
 - Ecological Support Area
 - Heavily or moderately modified
 - Other Natural Areas
 - Protected Areas

Scale: 1: 95 023
 Projection: WGS 1984
 Map Ref: Waste Disposal - Eskom Majuba - Sens





Proposed Waste Disposal Site, Eskom Majuba Power Station, Amersfoort, Mpumalanga Province

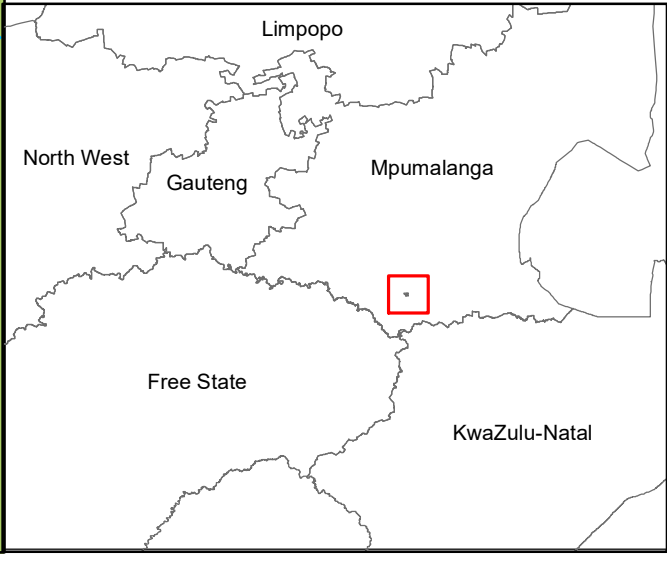
Land Cover Map

- Legend**
- Eskom Substation
 - Existing Power Line
 - Main Road
 - Project Site
 - Waste Disposal Area - Alternative A
 - Waste Disposal Area - Alternative B
- Land Cover**
- Cultivated, temporary, commercial, dryland
 - Forest Plantations (Pine spp)
 - Mines & Quarries (mine tailings, waste dumps)
 - Mines & Quarries (surface-based mining)
 - Thicket, Bushland, Bush Clumps, High Fynbos
 - Unimproved (natural) Grassland
 - Urban / Built-up, (industrial / transport : heavy)
 - Waterbodies
 - Wetlands



savannah
environmental

Scale: 1: 95 023
 Projection: WGS 1984
 Map Ref: Waste Disposal - Eskom Majuba REF - Land Cover









Proposed Waste Disposal Site, Eskom Majuba Power Station, Amersfoort, Mpumalanga Province

Sensitivity Map

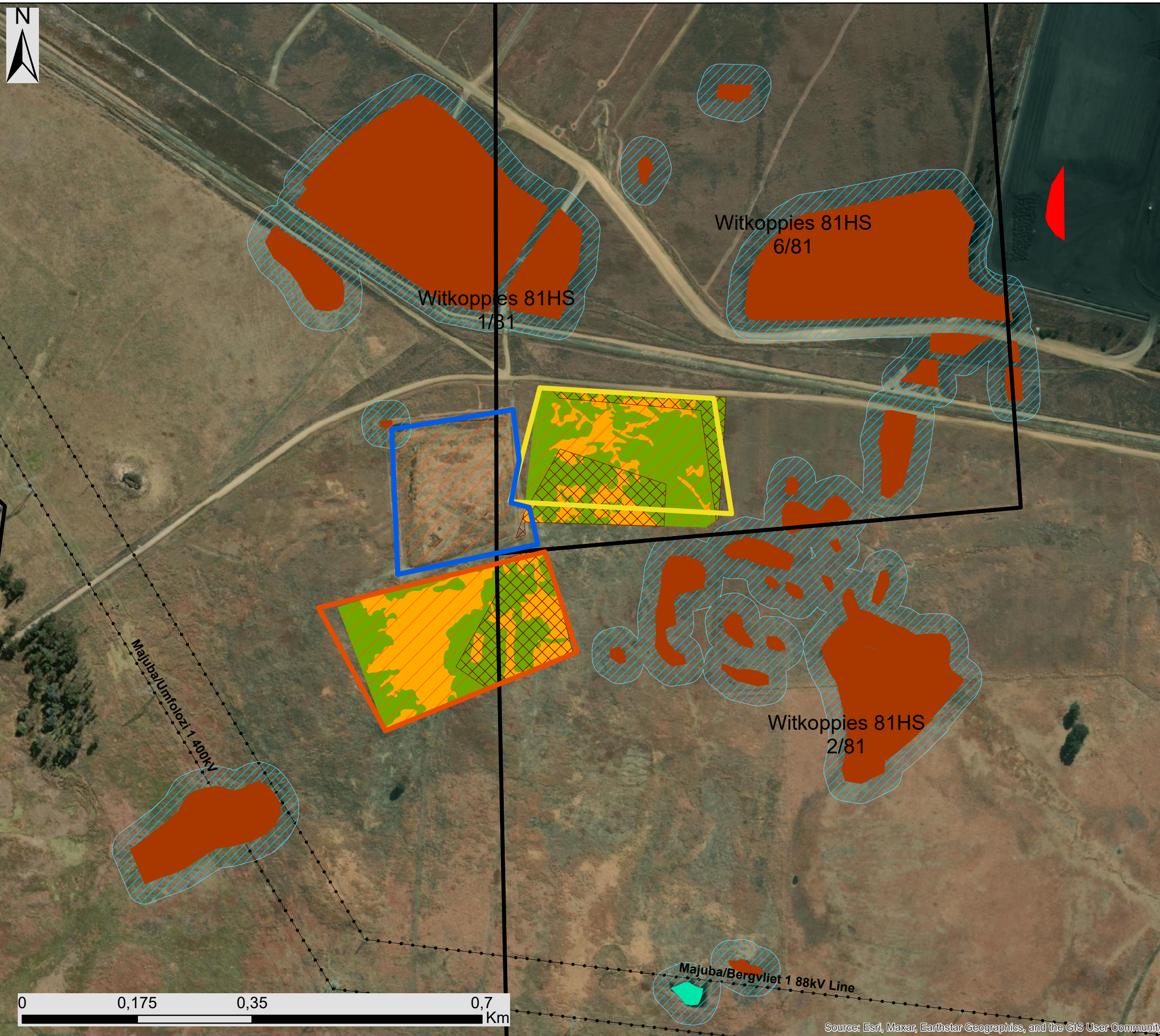
Legend

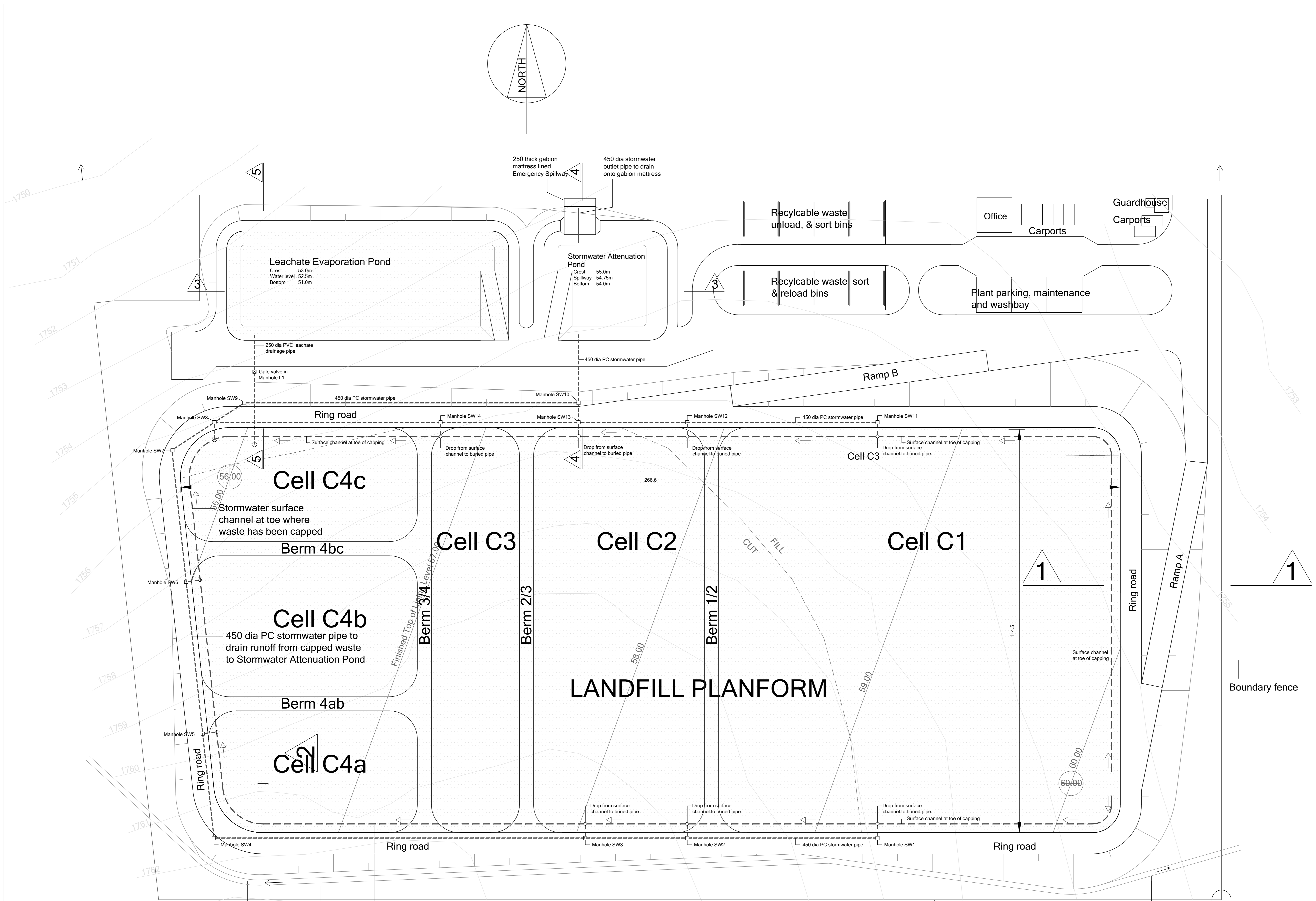
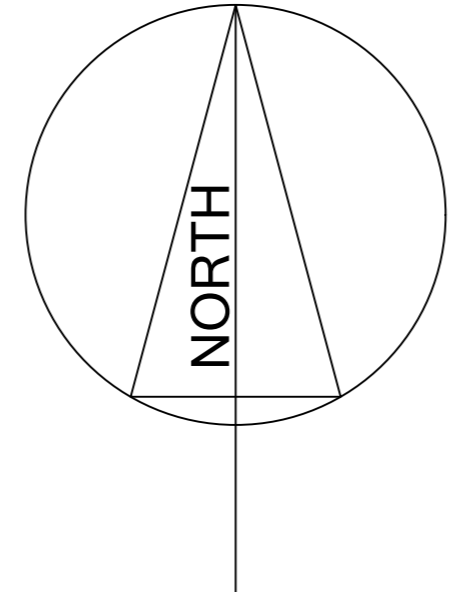
-  Existing Power Line
-  NFEPA Wetlands
-  Short Grassland (Medium Sensitivity)
-  Secondary Grassland (Low Sensitivity)
-  Farm Dam
-  Seep - Permanent and Seasonal
-  Majuba Wetland Buffer (30m)
-  Critical Biodiversity Area, CBA Irreplaceable
-  Heavily or Moderately Modified

Layout

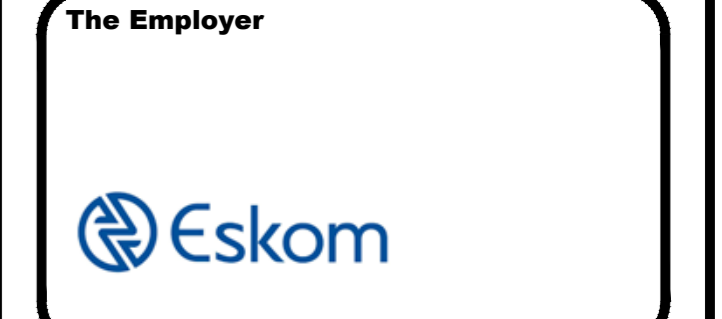
-  Alternative A
-  Alternative B
-  Existing Landfill
-  Project Site

Scale: 1: 13 789
 Projection: WGS_1984
 Map Ref: Waste Disposal - Eskom Majuba Sensitivity map





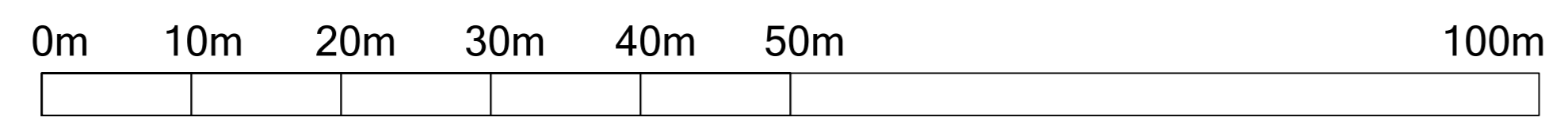
**PRELIMINARY
FOR ESKOM
CONSIDERATION**



Project
**NEW GENERAL WASTE
DISPOSAL FACILITY AT
MAJUBA POWER
STATION**

Drawing Title
**GENERAL
ARRANGEMENT**

Drawn By wsm-maj-01	Revision D
Date 16 March 2022	



PLAN

Cells C1 to C4 to be landfilled in sequence.
Cells being landfilled to be separated from
unfilled area by temporary internal berms that
are to be removed for reuse of the soil fill as
landfilling is extended to cover their locations.

NO	DATE	DESCRIPTION	BY	CHKD BY	APP BY	RESIDENCE DRAWINGS
1	16/03/2022	ISSUE FOR TENDER	WSP			
2		REVISION				

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SCALE	0.1
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