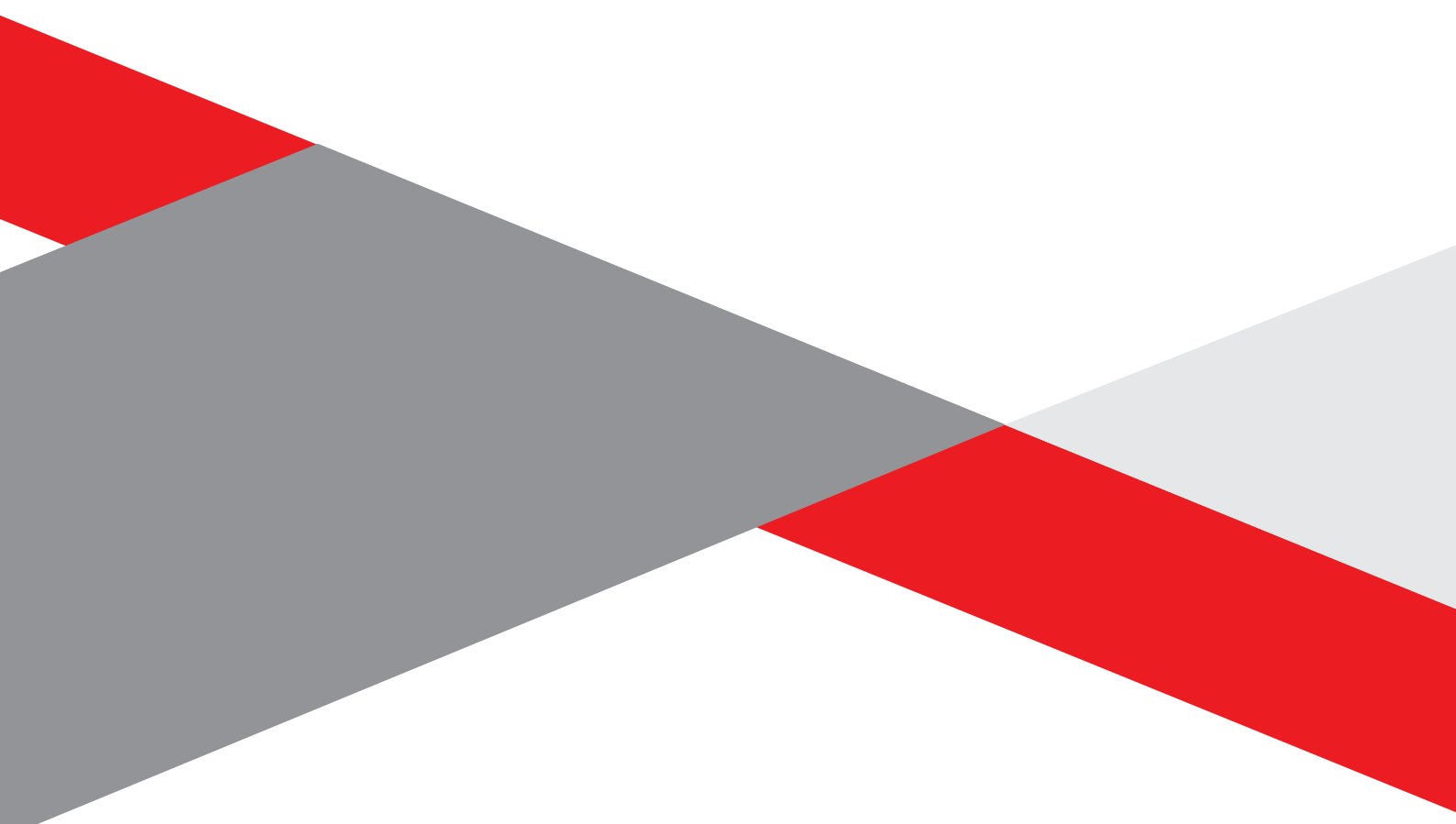









APPENDIX M
MAPS





Wagt Grid Connection Infrastructure, De Aar, Northern Cape Province

Locality Map








Legend

-  Eskom Substation
-  Existing Power Line
-  National Road
-  Regional Road
-  Main Road
-  Railway Line
-  Farm Portions

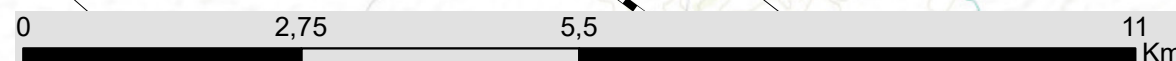
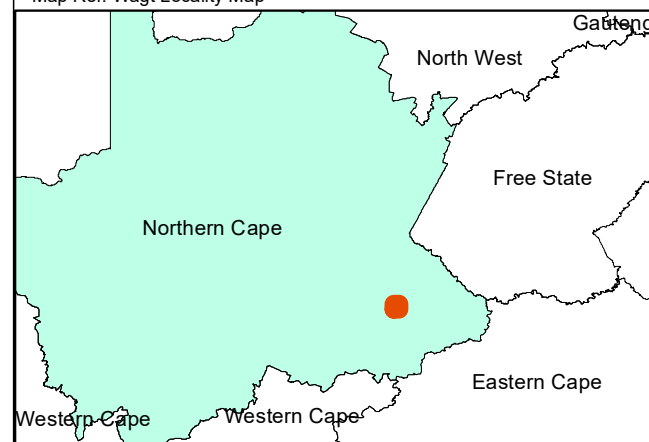
MTS Connection Points (Separate EA Application)

-  Wag 'n Bietjie MTS (Alternative 1)
-  Vetlaagte MTS (Alternative 2)
-  Vetlaagte MTS (Alternative 3)
-  Wag 'n Bietjie MTS (Preferred)

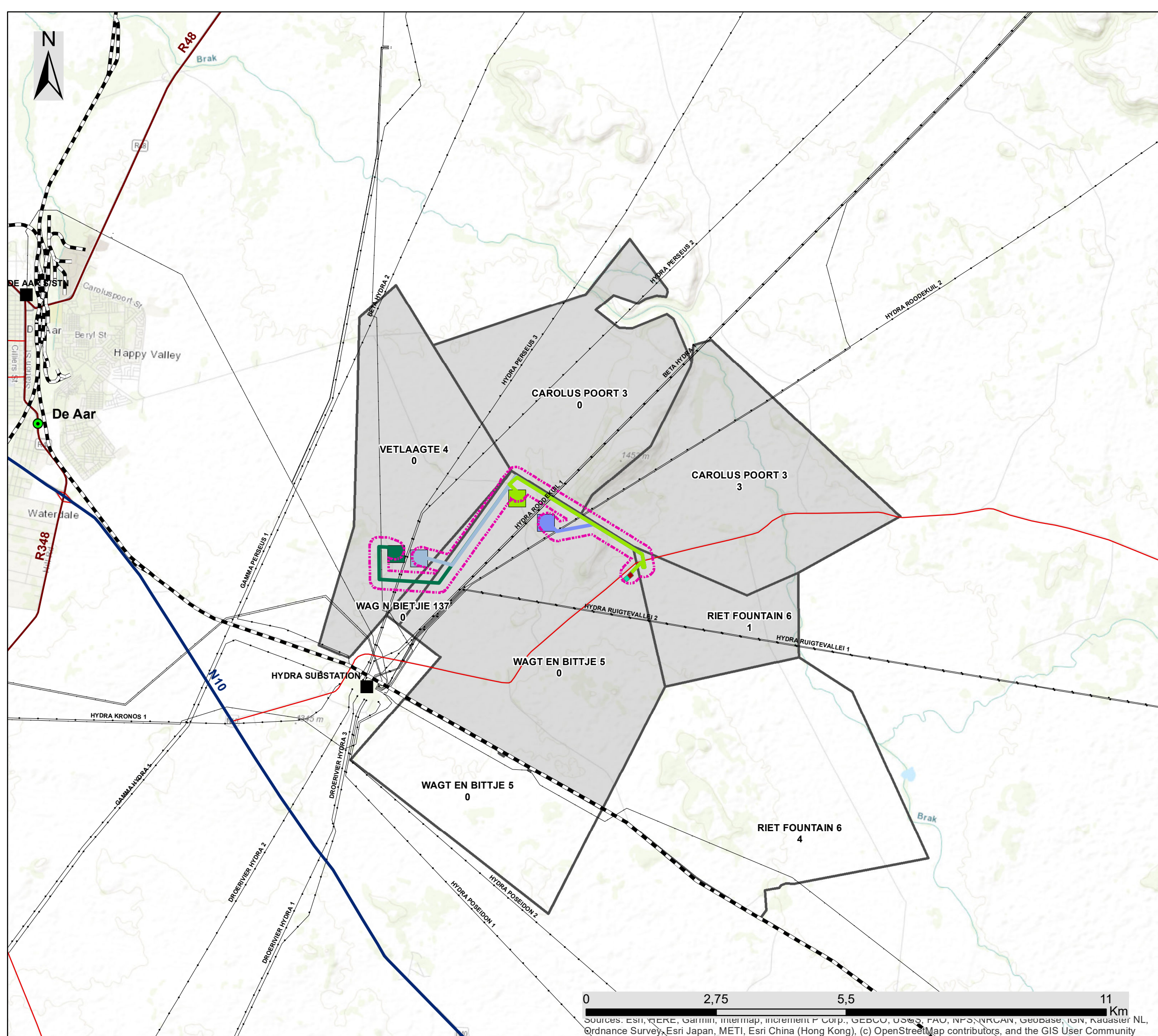
Grid Connection Infrastructure

-  132 kV Grid Connection (Preferred)
-  132 kV Grid Connection (Alternative 1)
-  132 kV Grid Connection (Alternative 2)
-  132 kV Grid Connection (Alternative 3)
-  200m Buffer
-  Eskom Switching Station
-  IPP Substation

Scale: 1:30 000
 Projection: GCS_WGS_1984
 Map Ref: Wagt Locality Map








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



Wagt Grid Connection Infrastructure, De Aar, Northern Cape Province

Access Road Map








Legend

-  Eskom Substation
-  Existing Power Line
-  Main Road
-  Access Road
-  Railway Line

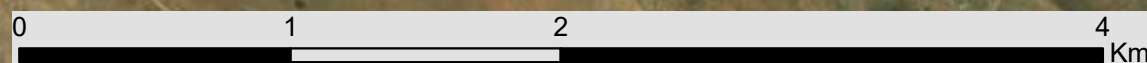
MTS Connection Point (Separate EA Application)

-  Wag 'n Bietjie MTS (Alternative 1)
-  Vetlaagte MTS (Alternative 2)
-  Vetlaagte MTS (Alternative 3)
-  Wag 'n Bietjie MTS (Preferred)

Grid Connection Infrastructure

-  132 kV Grid Connection (Preferred)
-  132 kV Grid Connection (Alternative 1)
-  132 kV Grid Connection (Alternative 2)
-  132 kV Grid Connection (Alternative 3)
-  200m Buffer
-  Eskom Switching Station
-  IPP Substation





Scale: 1:30 000
 Projection: GCS_WGS_1984
 Map Ref: Wagt Access Road Map



Wagt Grid Connection Infrastructure, De Aar, Northern Cape Province

Layout Map








Legend

-  Eskom Substation
-  Existing Power Line
-  Main Road
-  Railway Line

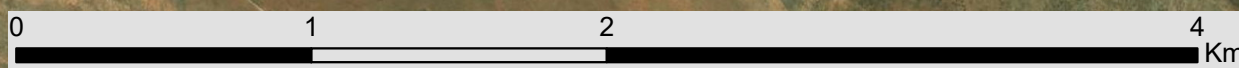
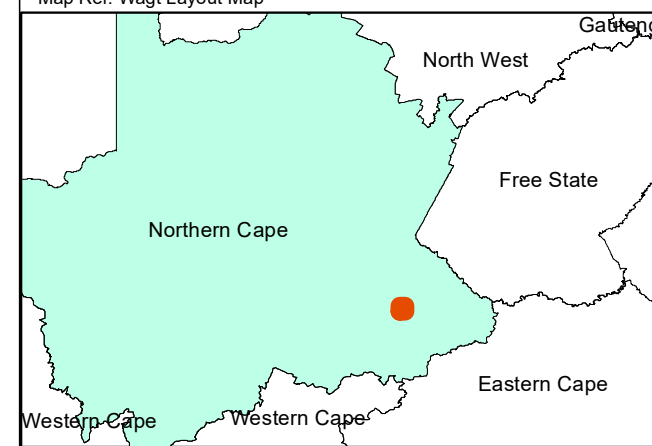
MTS Connection Point (Separate EA Application)

-  Wag 'n Bietjie MTS (Alternative 1)
-  Vetlaagte MTS (Alternative 2)
-  Vetlaagte MTS (Alternative 3)
-  Wag 'n Bietjie MTS (Preferred)

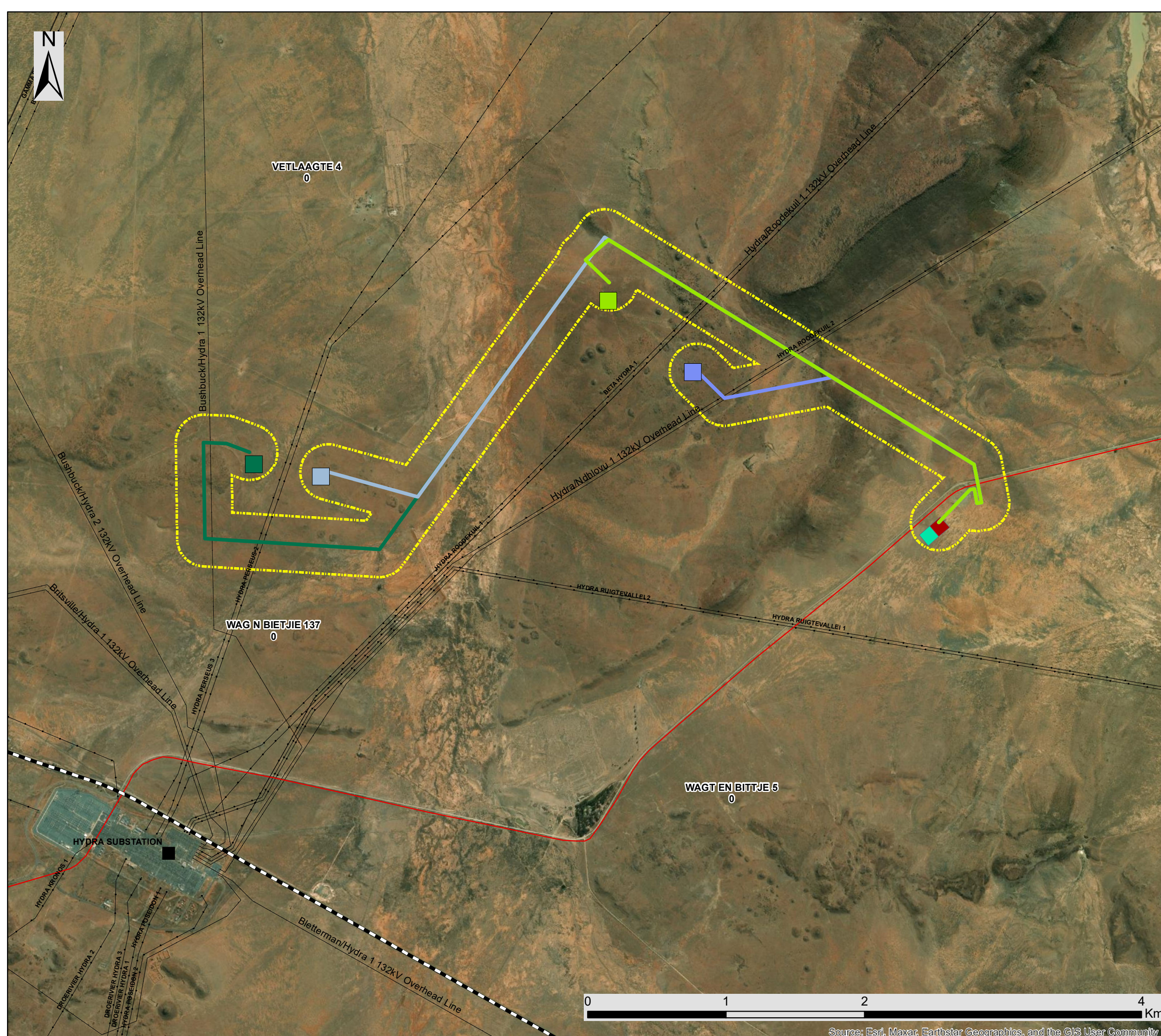
Grid Connection Infrastructure

-  132 kV Grid Connection (Preferred)
-  132 kV Grid Connection (Alternative 1)
-  132 kV Grid Connection (Alternative 2)
-  132 kV Grid Connection (Alternative 3)
-  200m Buffer
-  Eskom Switching Station
-  IPP Substation

Scale: 1:30 000
 Projection: GCS_WGS_1984
 Map Ref: Wagt Layout Map



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community





CAROLUS POORT 3
0

Wagt Grid Connection Infrastructure, De Aar, Northern Cape Province

Preferred Layout Map

Legend

— Existing Power Line

— Main Road

MTS Connection Point (Separate EA Application)

■ Wag 'n Bietjie MTS (Preferred)

Grid Connection Infrastructure

— 132 kV Grid Connection (Preferred)

⋯ 200m Buffer

■ Eskom Switching Station

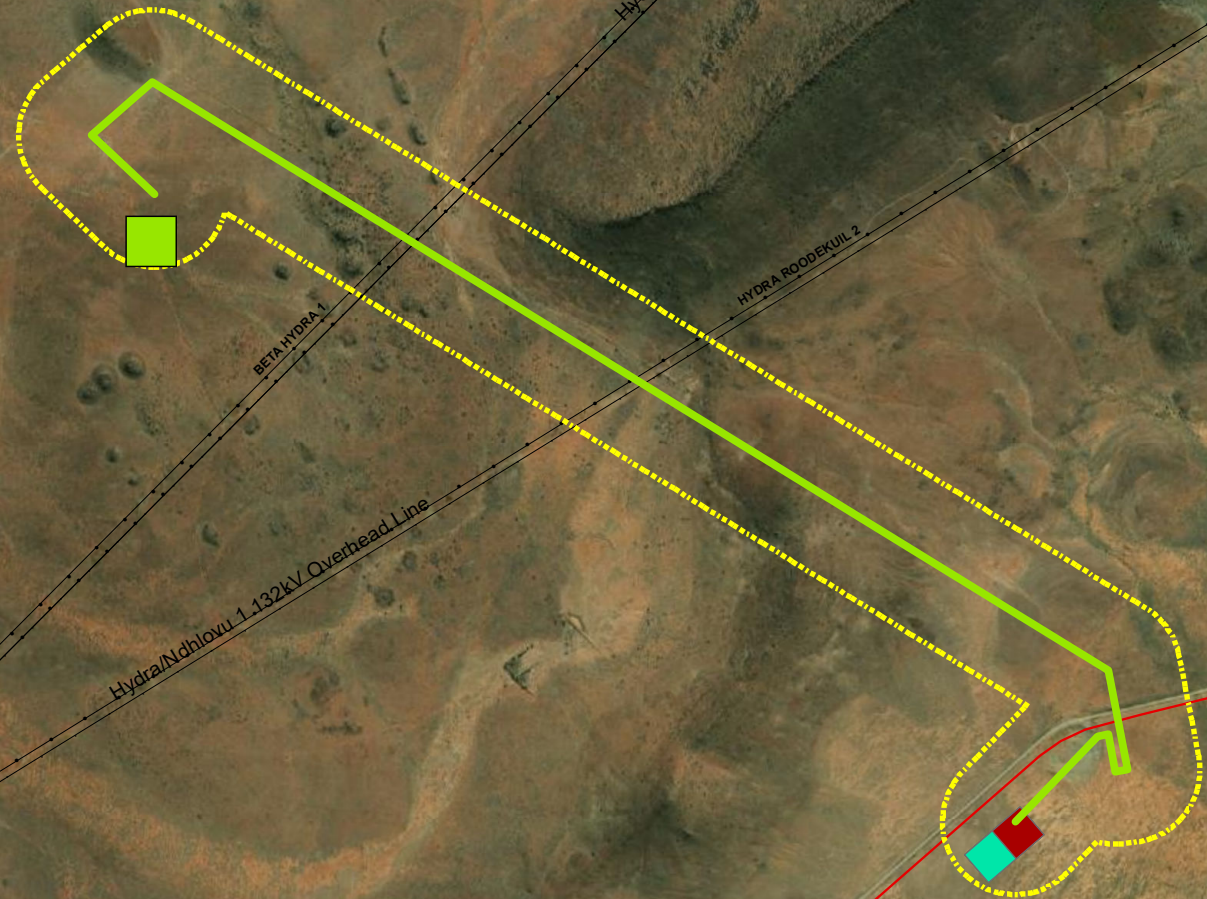
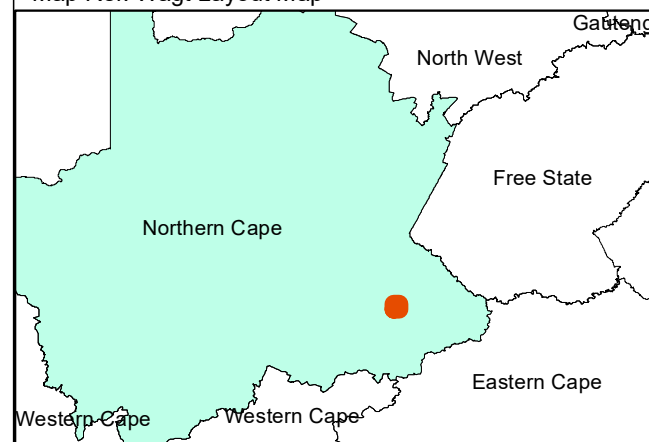
■ IPP Substation

Scale: 1:30 000

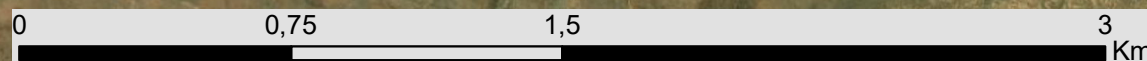
Projection: GCS_WGS_1984

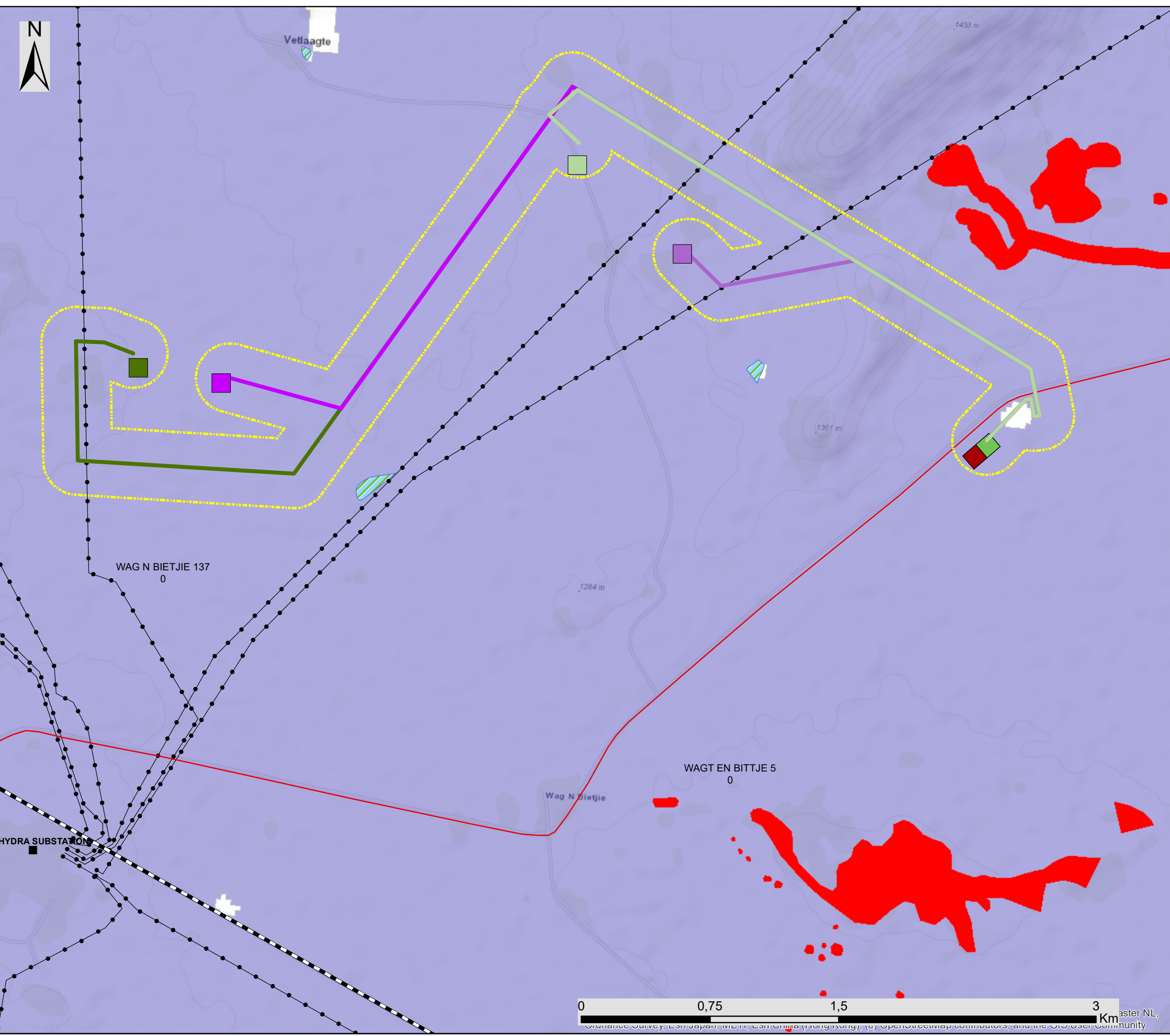
Map Ref: Wagt Layout Map

savannah
environmental



WAGT 'N BITTJE 5
0





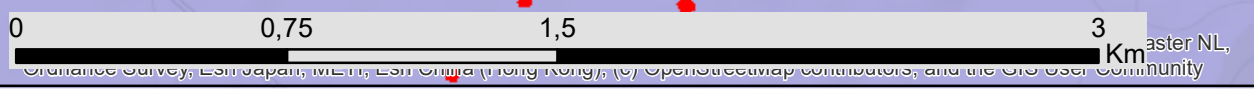
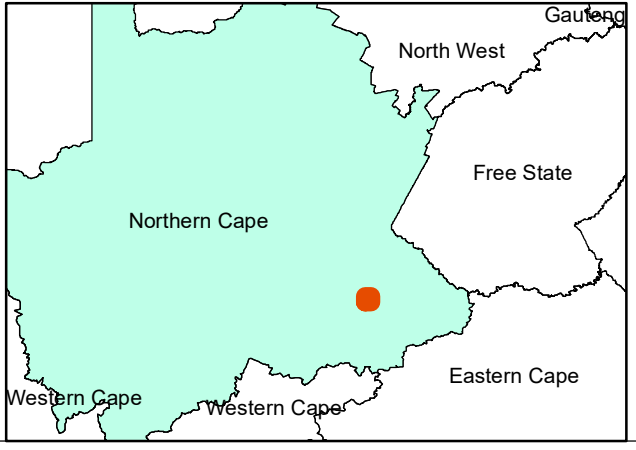
Wagt Grid Connection Infrastructure, De Aar, Northern Cape Province

Habitat Sensitivity Map

Legend

- Eskom Substation
- Existing Power Line
- Main Road
- Railway Line
- Environmental Sensitivities**
- ▨ NFEPA_Wetlands
- Non-Developable Areas (High Sensitive Areas)
- Ecological Support Area
- Grid Connection Infrastructure**
- 132 kV Grid Connection (Preferred)
- 132 kV Grid Connection (Alternative 1)
- 132 kV Grid Connection (Alternative 2)
- 132 kV Grid Connection (Alternative 3)
- ▨ 200m Buffer
- IPP Substation
- Eskom Switching Station
- MTS Connection Points (Separate EA Application)**
- Wag 'n Bietjie MTS (Alternative 1)
- Vetlaagte MTS (Alternative 2)
- Vetlaagte MTS (Alternative 3)
- Wag 'n Bietjie MTS (Preferred)

Scale: 1:70 000
 Projection: GCS_WGS_1984
 Map Ref: Wagt Habitat Sens Map



HYDRA SUBSTATION

WAG N BIETJIE 137
0

WAGT EN BITTJE 5
0

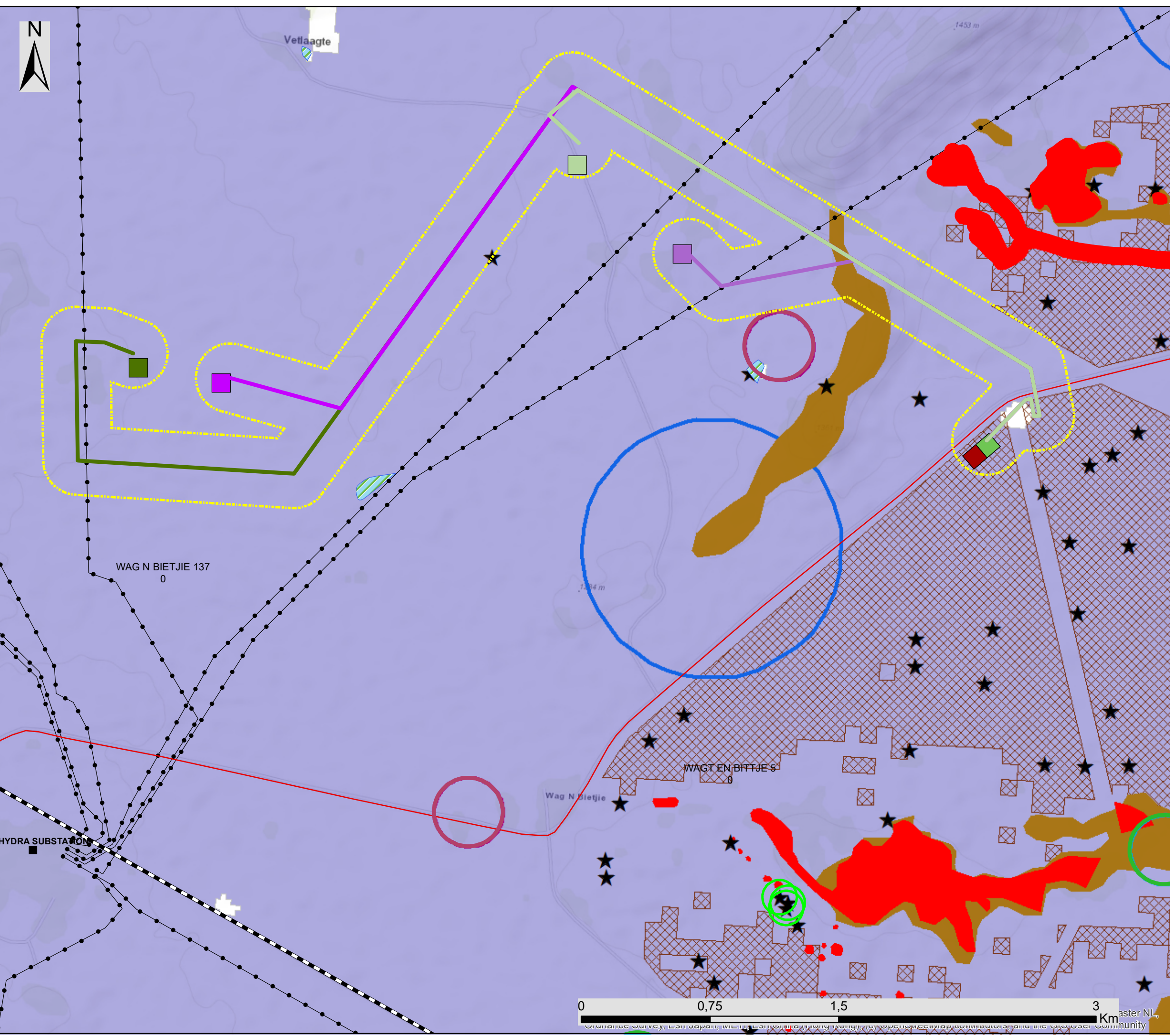
Wag N Bietjie

Vetlaagte

1453 m

1361 m

1284 m

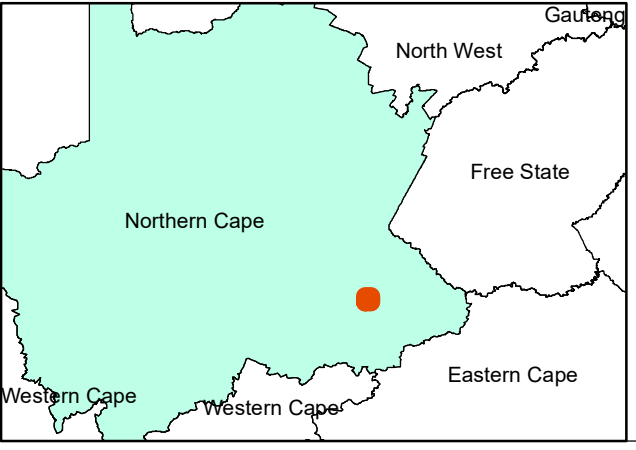


Wagt Grid Connection Infrastructure, De Aar, Northern Cape Province Combined Sensitivity Map

Legend

- Eskom Substation
 - Existing Power Line
 - Main Road
 - Railway Line
- ### Environmental Sensitivities
- ▭ Heritage 100 m buffer
 - ▨ NFEPA_Wetlands
 - ★ Heritage Points
 - Dam Buffer
 - Wetland Buffer
 - High Sensitive Areas
 - ▭ JB Nest Buffer_750m
 - ▨ Soil Sensitivity (Medium Sensitivity)
 - Dolerite Outcrops (High Sensitivity)
 - ▨ Riverine Buffer
 - Ecological Support Area
- ### Grid Connection Infrastructure
- 132 kV Grid Connection (Preferred)
 - 132 kV Grid Connection (Alternative 1)
 - 132 kV Grid Connection (Alternative 2)
 - 132 kV Grid Connection (Alternative 3)
 - ▭ 200m Buffer
 - IPP Substation
 - Eskom Switching Station
- ### MTS Connection Points (Separate EA Application)
- Wag 'n Bietjie MTS (Alternative 1)
 - Vetlaagte MTS (Alternative 2)
 - Vetlaagte MTS (Alternative 3)
 - Wag 'n Bietjie MTS (Preferred)

Scale: 1:70 000
 Projection: GCS_WGS_1984
 Map Ref: Pixley Park sensitivity Map



Contourance Survey, Esri/Mapbox, Mapbox, Esri, DeLorme, NAVTEQ, Swatchbourn, Bing, OpenStreetMap contributors, and the GIS User Community