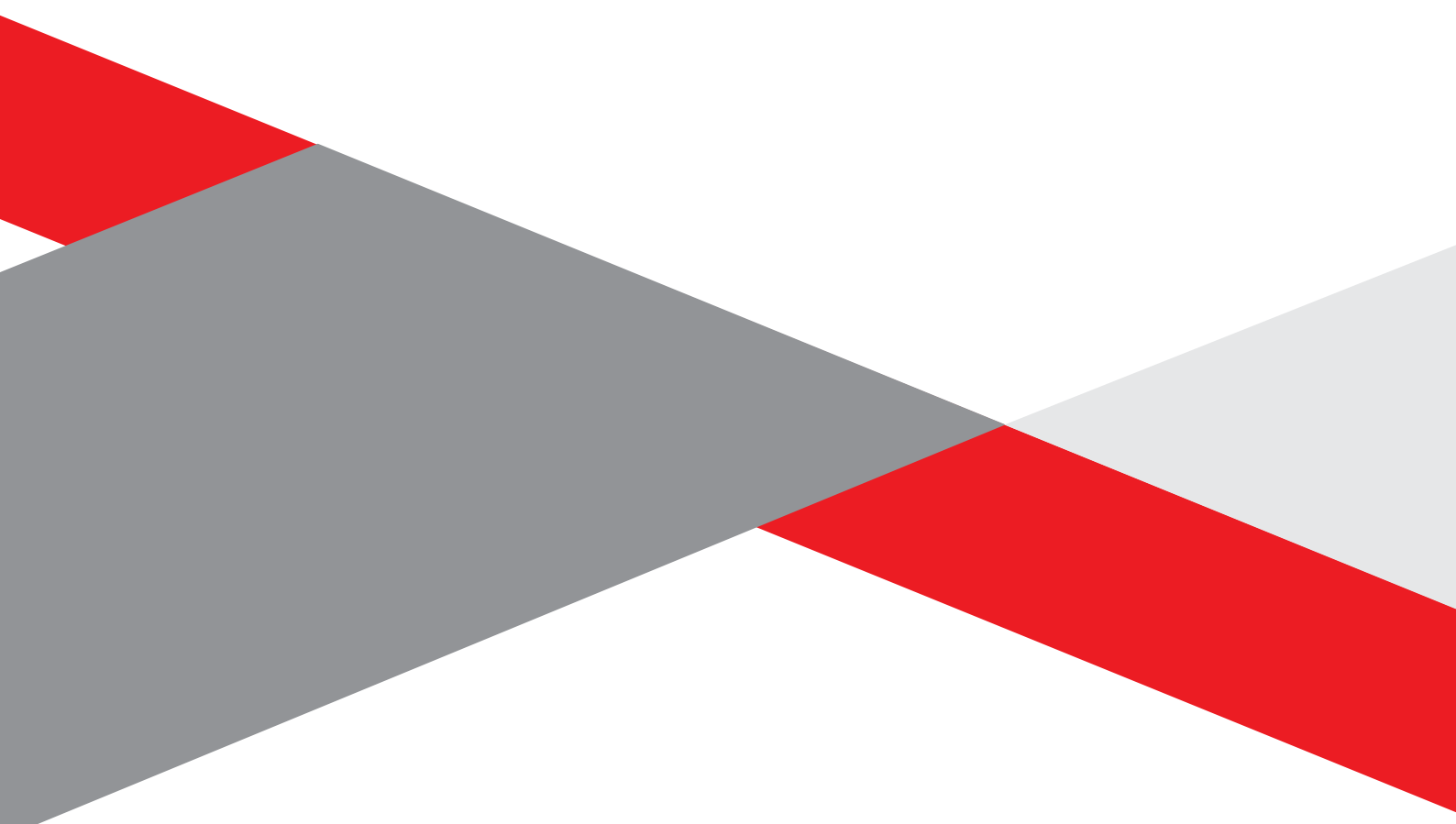









APPENDIX M
MAPS



Fountain Grid Connection Infrastructure, De Aar, Northern Cape Province

Locality Map






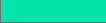

Legend

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

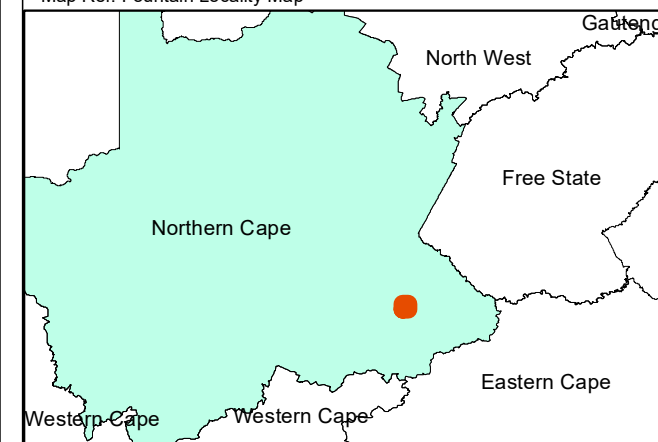
MTS Connection Point (Separate EA Application)

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

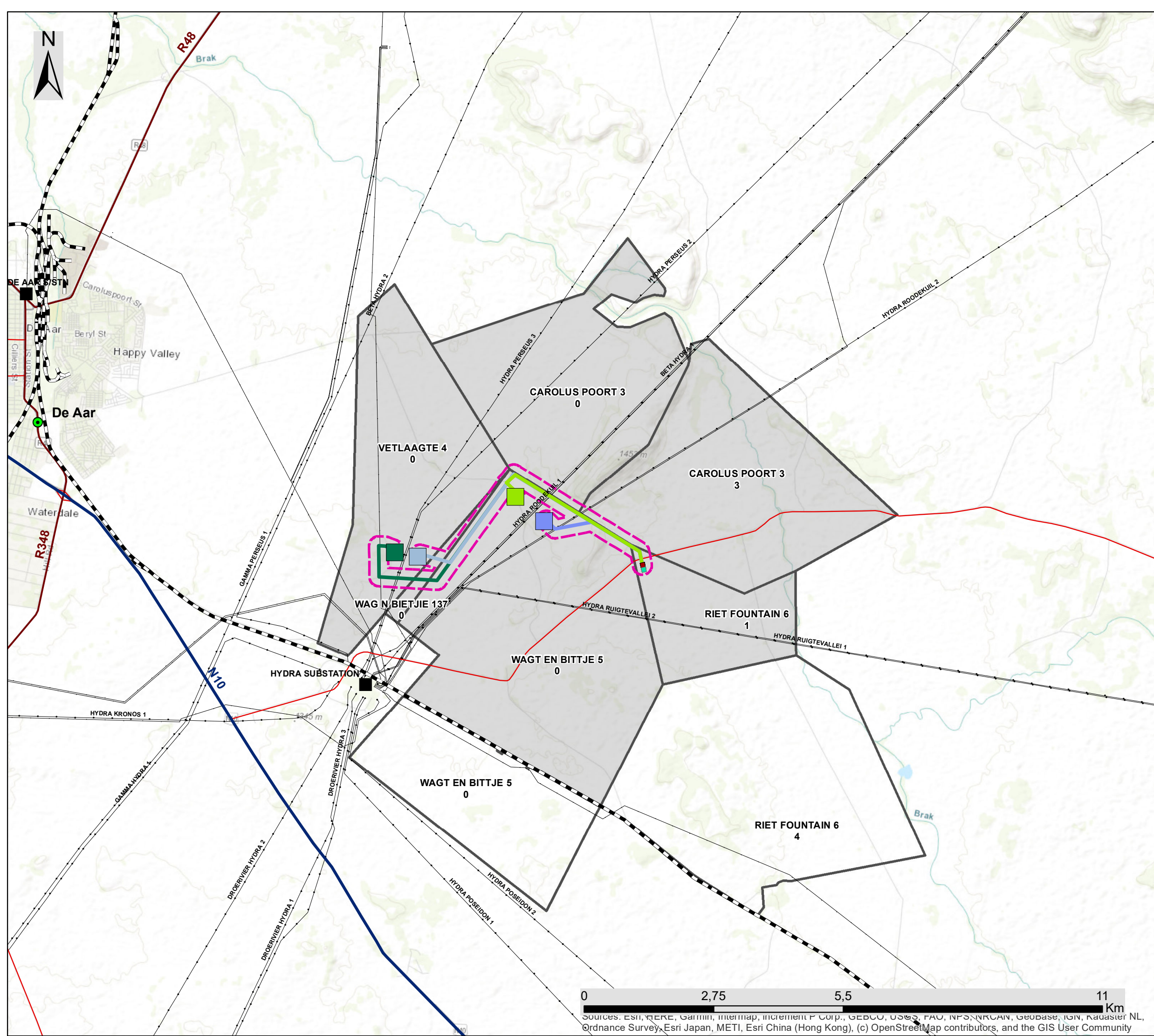
Grid Connection infrastructure

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

Scale: 1:30 000
 Projection: GCS_WGS_1984
 Map Ref: Fountain 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







Fountain 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)

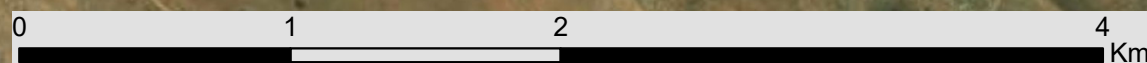
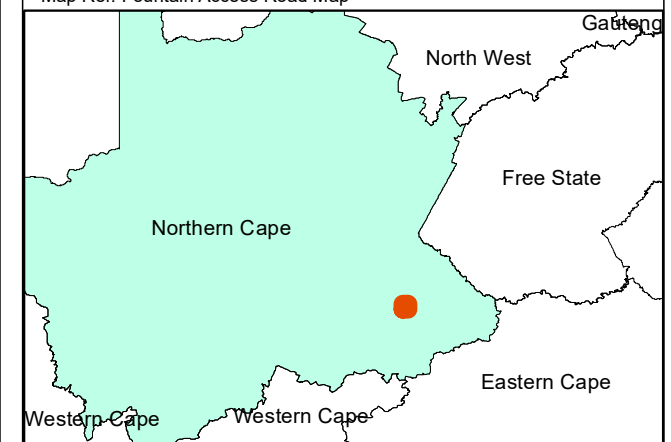
-  Wag 'n Bietjie MTS (Alternative 1)
-  Vetlaagte MTS (Alternative 2)
-  Vetlaagte MTS (Alternative 3)
-  Wag 'n Bietjie MTS (Preferred)

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 Corridor
-  IPP Substation
-  Eskom Switching Station

savannah
environmental

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



Fountain Grid Connection Infrastructure, De Aar, Northern Cape Province

Layout Map

Legend

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

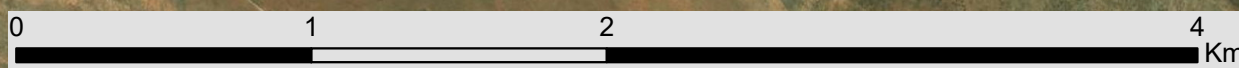
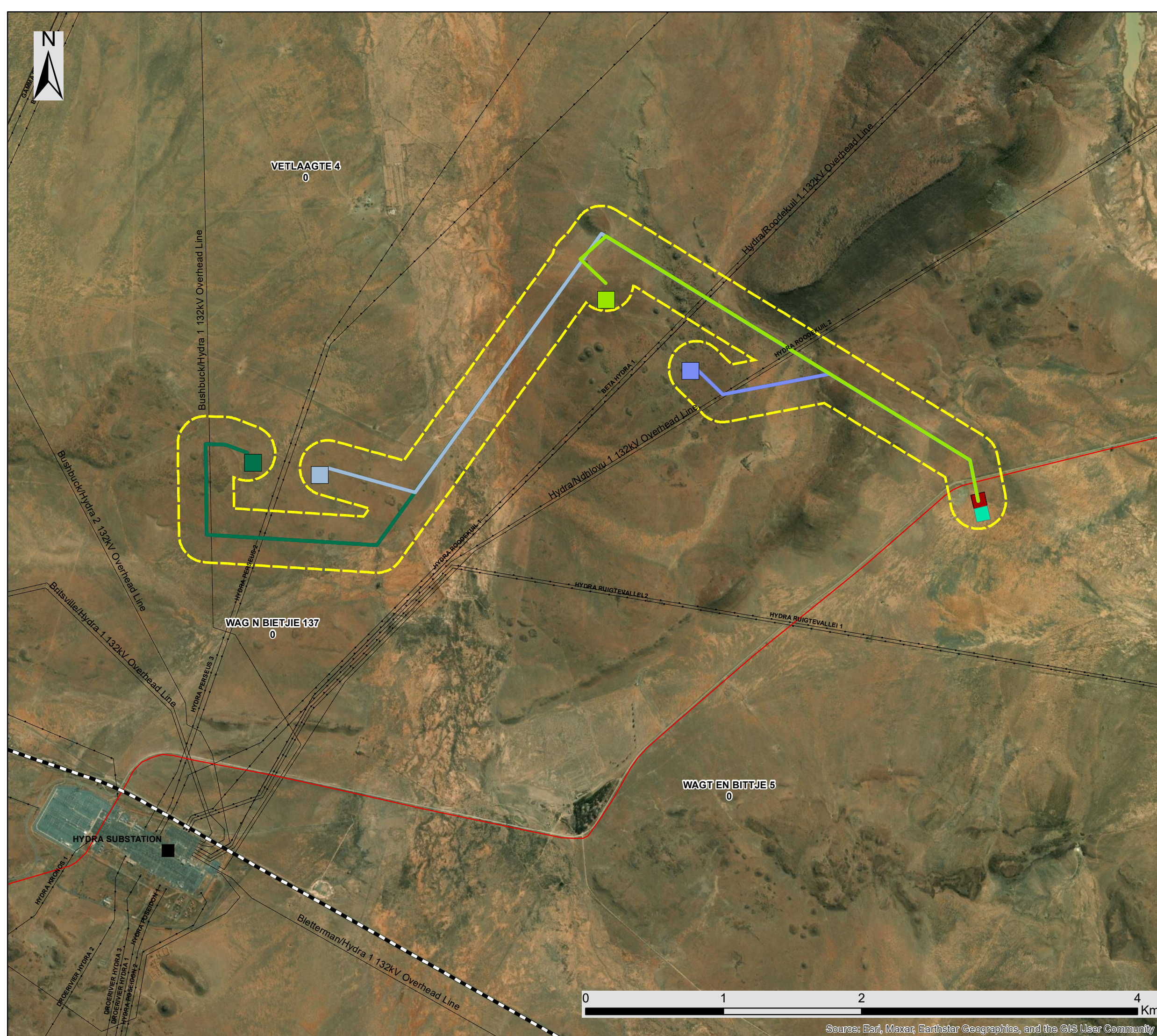
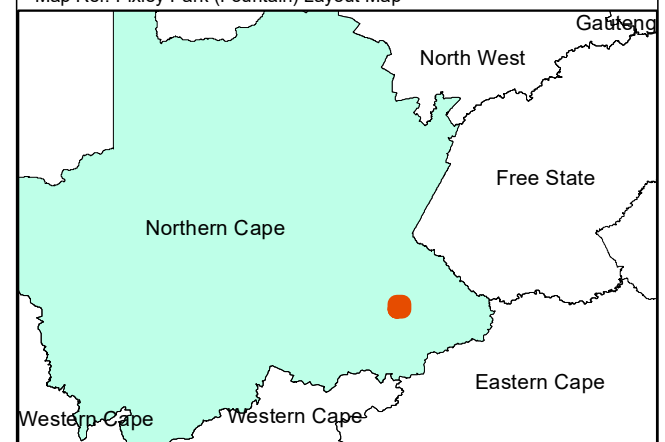
MTS Connection Point (Separate EA Application)

- 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 Corridor
- IPP Substation
- Eskom Switching Station

Scale: 1:30 000
 Projection: GCS_WGS_1984
 Map Ref: Pixley Park (Fountain) Layout Map



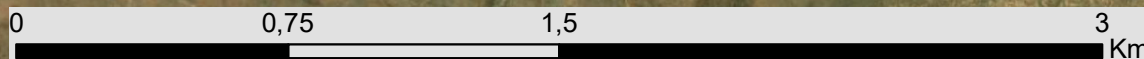
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



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3

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

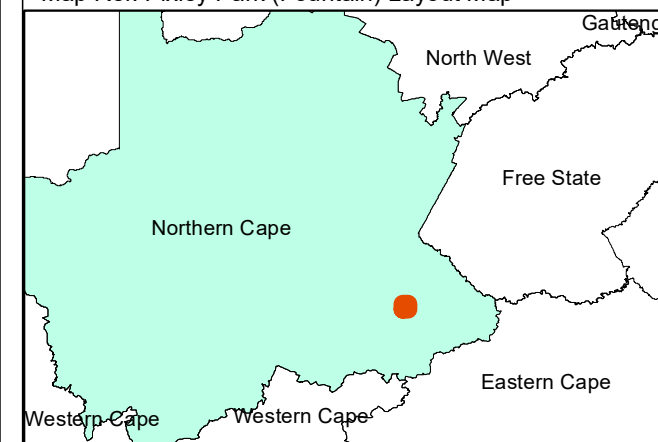
Fountain Grid Connection Infrastructure, De Aar, Northern Cape Province

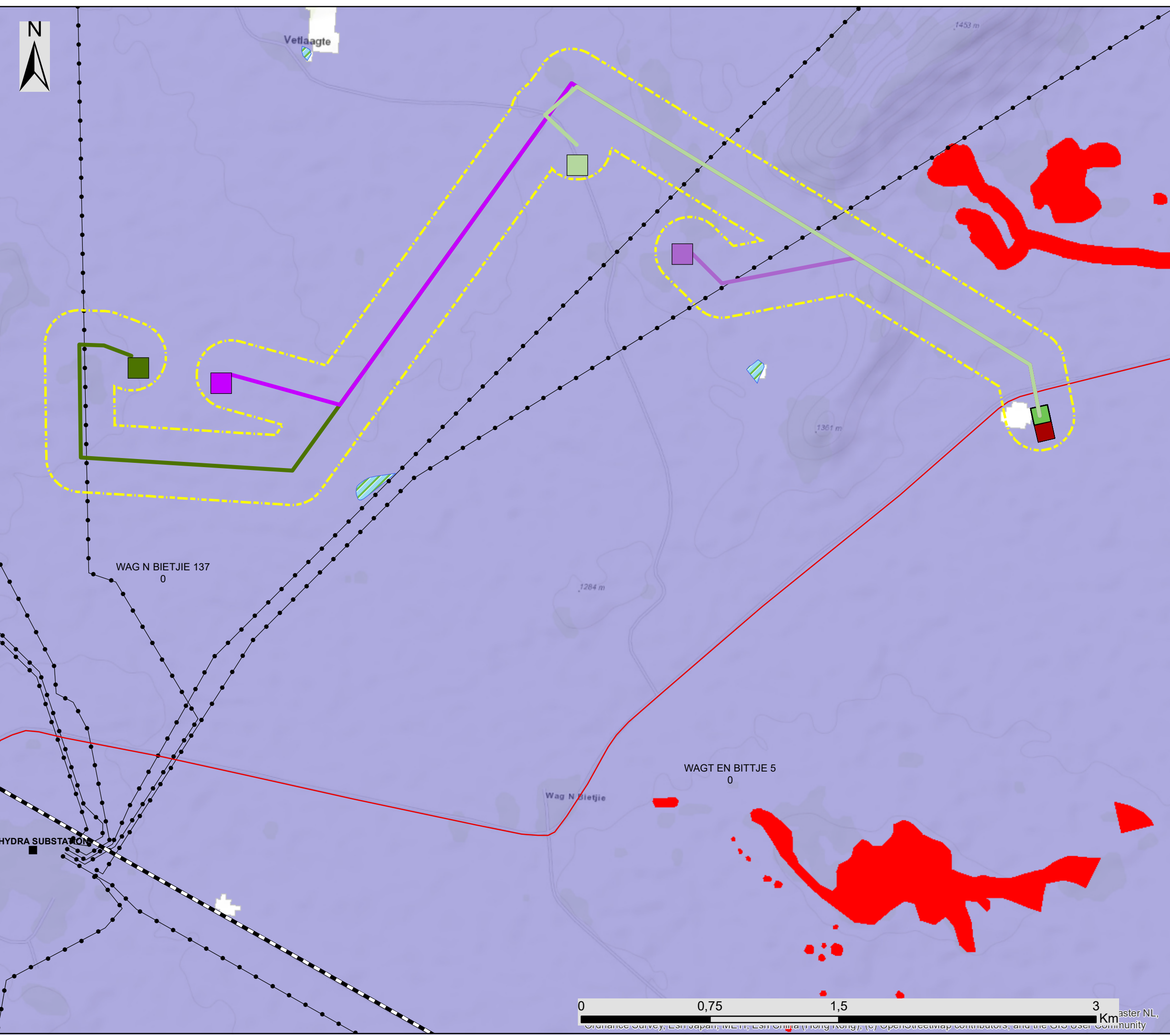
Preferred Layout Map

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)
-  IPP Substation
-  Eskom Switching Station

Scale: 1:30 000
Projection: GCS_WGS_1984
Map Ref: Pixley Park (Fountain) Layout Map





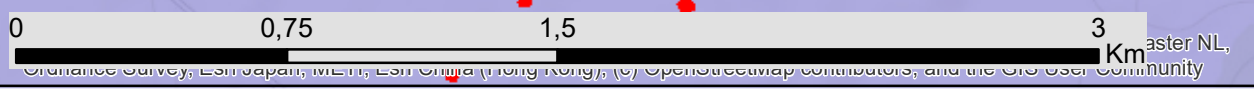
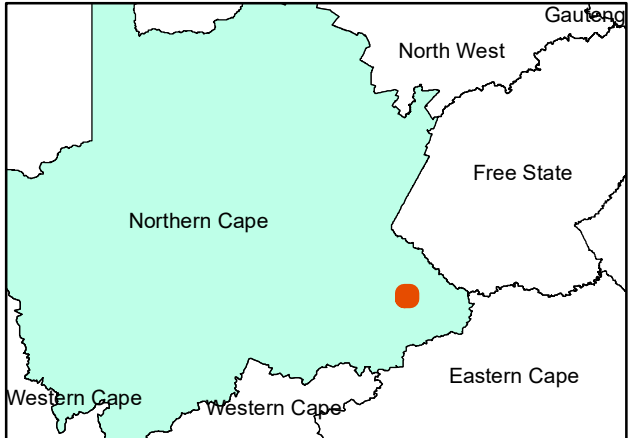
Foutain Grid Connection Infrastructure, De Aar, Northern Cape Province

Habitat Sensitivity Map

Legend

- Existing Power Line
- Main Road
- Railway Line
- Environmental Sensitivities**
- NFEPA_Wetlands
- Non-Developable Areas (High Sensitive Areas)
- Ecological Support Area
- Grid Connection Infrastructure**
- MTS Connection Point (Separate EA Application)**
- Wag 'n Bietjie (Alternative 1)
- Vetlaagte MTS (Alternative 2)
- Vetlaagte MTS (Alternative 3)
- Wag 'n Bietjie MTS (Preferred)
- 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

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



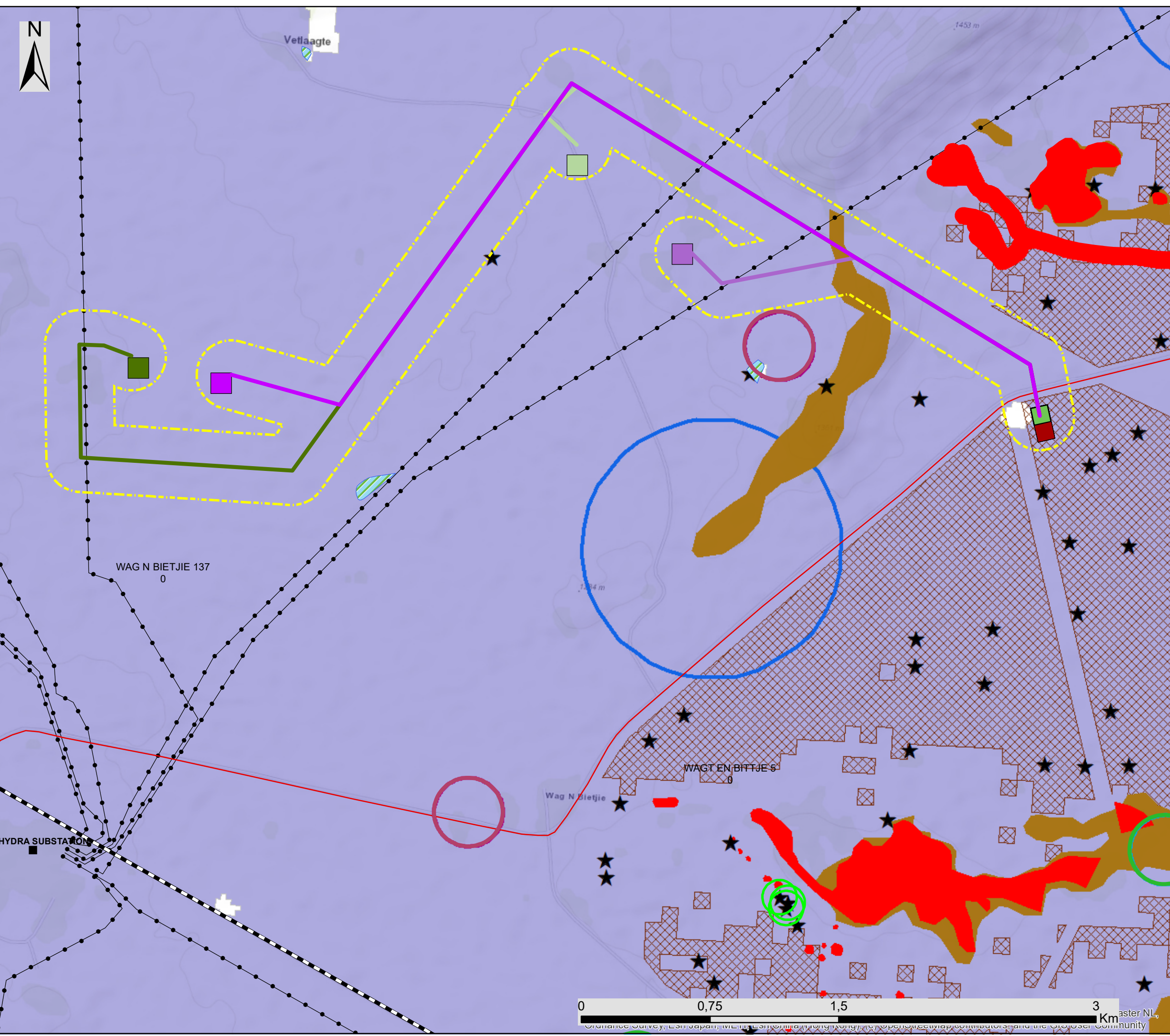
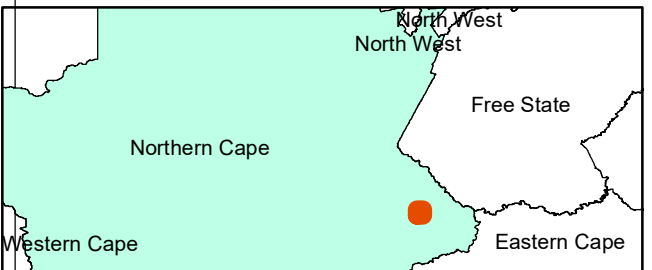
Fountain EGI, De Aar, Northern Cape Province

Combined Sensitivity Map

Legend

- Existing Power Line
- National Road
- Main Road
- Railway Line
- Perennial River
- Non-perennial River
- Environmental Sensitivities**
- Heritage 100 m buffer
- ▨ NFEPA_Wetlands
- ★ Heritage Points
- Dam Buffer
- Wetland Buffer
- Non-Developable Areas (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 (Alternative 2)
- 132 kV Grid Connection (Alternative 3)
- 132 kV Grid Connection (Alternative 1)
- 132 kV Grid Connection (Preferred)
- 200m Buffer
- IPP Substation
- Eskom Switching Station
- MTS Connection Point (Separate EA Application)**
- Wag 'n Bietjie (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



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 Orinance survey, Esri/Mapbox, Mapbox, Esri, DeLorme, NAVTEQ, Swisstopo, UGC, OpenStreetMap contributors, and the GIS User Community