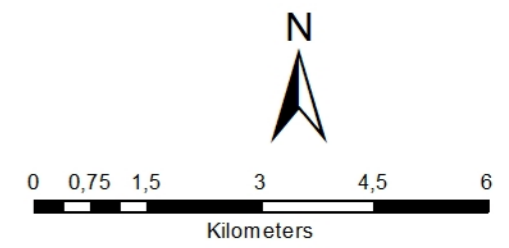




**LEGEND**

- Artemis-Oxford\_132kV\_Line
- Artemis-Oxford\_400kV\_Line
- Proposed\_132kV\_400kV\_150m\_Buffer
- Approved\_132kV\_400kV\_MTS
- Approved Kentani\_Substation
- Approved Kentani\_Solar\_PV\_Area
- Quarternary Catchments
- Wetlands
- Wetlands 50m buffer
- Wetlands 500m WUA Regulated Zone
- Water courses
- 1.50000 watercourse 32m buffer
- ⦿ Eskom\_Substations

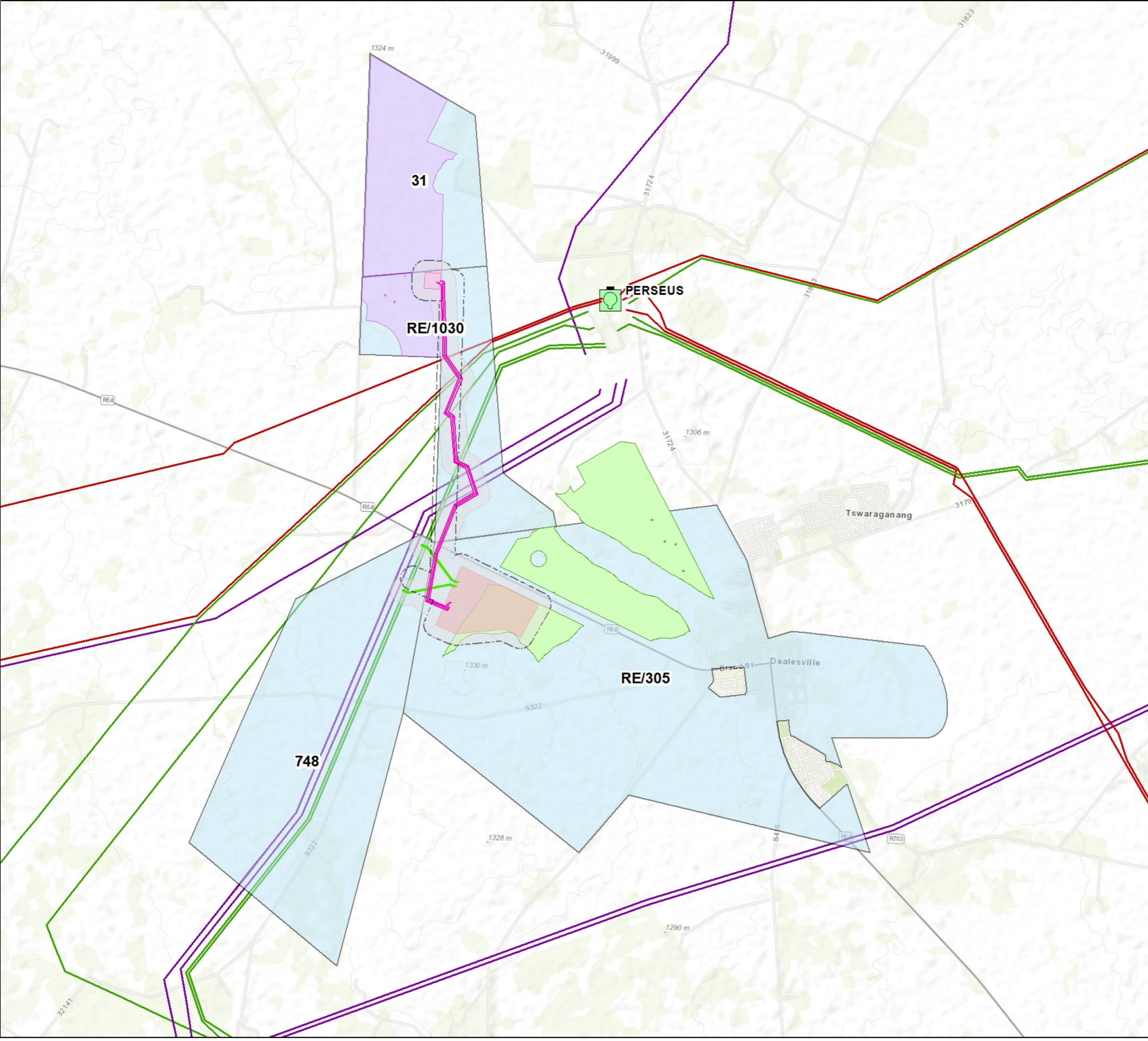


Scale - 1: 100 000 @ A3  
 Projection: Transverse Mercator  
 WGS84,

**Artemis-Oxford Mast and  
 132kV and 400kV  
 Aquatic Map**

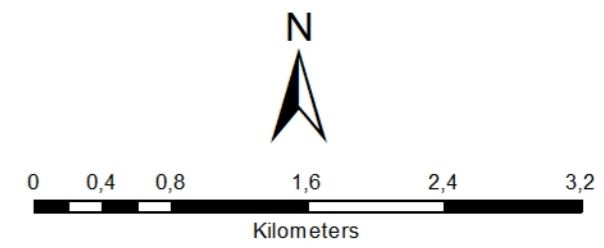
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**LEGEND**

- Approved\_132kV and 400kV Powerlines\_MTS\_150m\_Buffer
- Artemis-Oxford\_132kV\_Line
- Artemis-Oxford\_400kV\_Line
- Proposed\_132kV\_400kV\_150m\_Buffer
- Approved\_132kV\_400kV\_MTS
- Approved Kentani\_Substation
- Approved Kentani\_Solar\_PV\_Area
- Approved Klipfontein\_Solar\_PV\_Area
- Affected\_Properties
- Eskom Powerlines**
- 400kV
- 765 kV
- 275 kV
- Eskom\_Substations

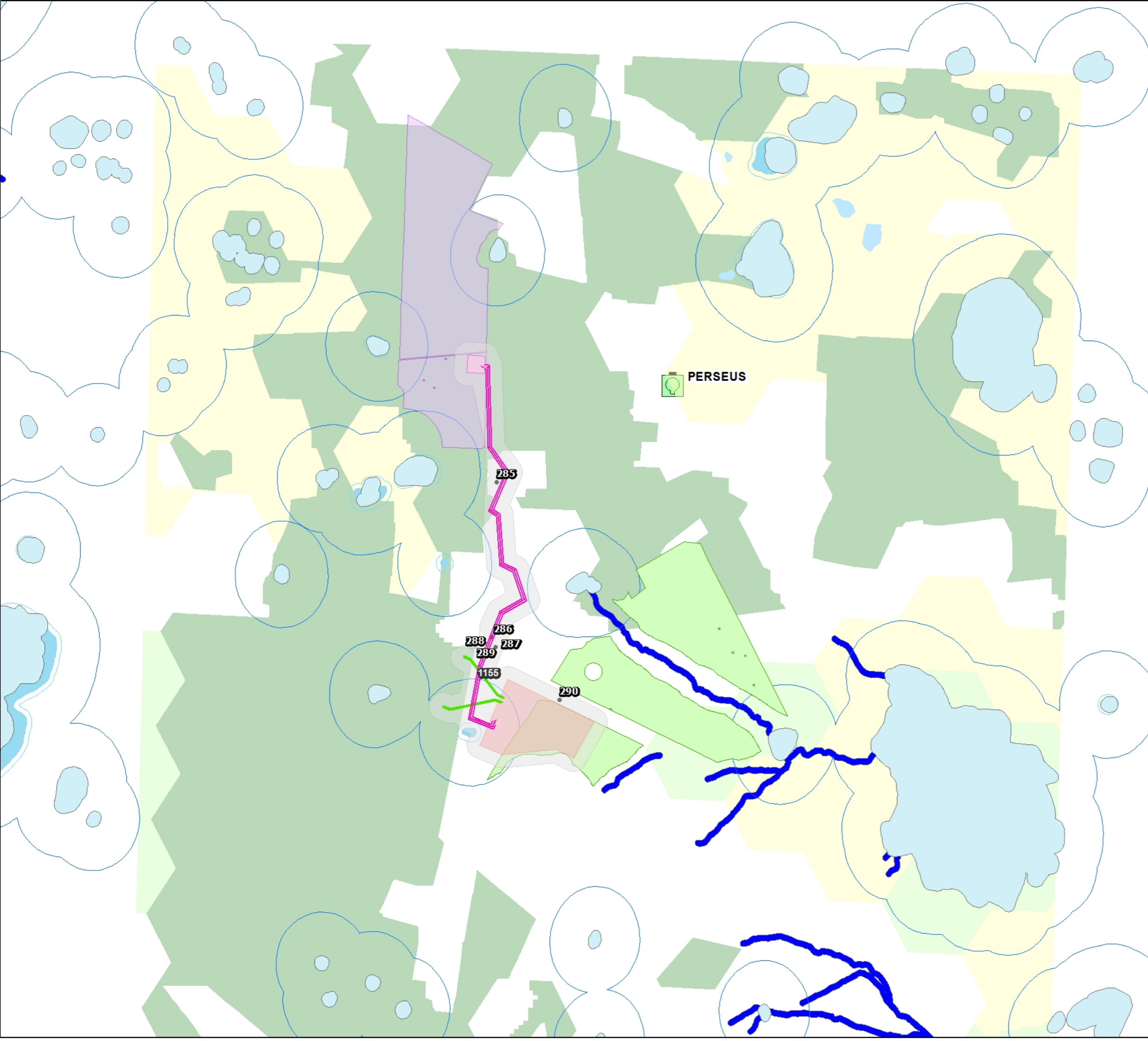


Scale - 1: 45 000 @ A3  
Projection: Transverse Mercator  
WGS84,

**Artemis-Oxford Mast and  
132kV and 400kV  
Affected Property Map**

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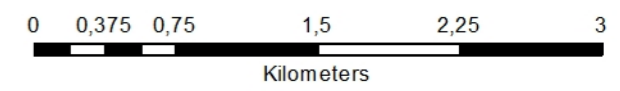


**LEGEND**

- Artemis-Oxford\_132kV\_Line
- Artemis-Oxford\_400kV\_Line
- Proposed\_132kV\_400kV\_150m\_Buffer
- Approved\_132kV\_400kV\_MTS
- Approved Kentani\_Substation
- Approved Kentani\_Solar\_PV\_Area

**Heritage Waypoints**

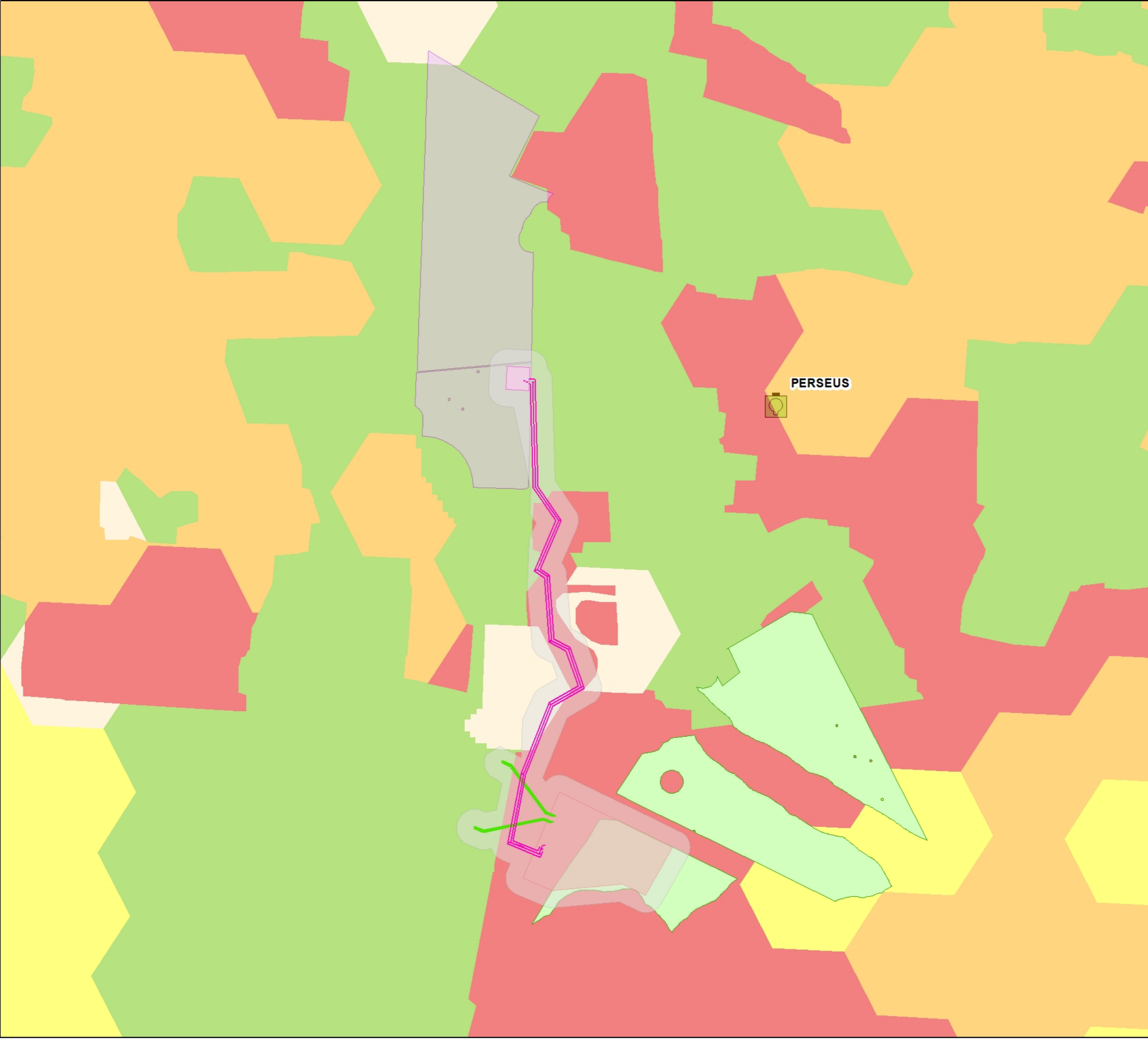
- Heritage Waypoints
- NFEPA wetlands clipped 50m buffer
- Wetlands
- Wetlands 50m buffer
- Wetlands 500m WUA Regulated Zone
- 1.50000 watercourse 32m buffer
- Water courses
- Critical biodiversity area 1
- Ecological support area 1
- Ecological support area 2
- Eskom\_Substations



Scale - 1: 40 000 @ A3  
 Projection: Transverse Mercator  
 WGS84,

**Artemis-Oxford Mast and  
 132kV and 400kV  
 Sensitivity Map**








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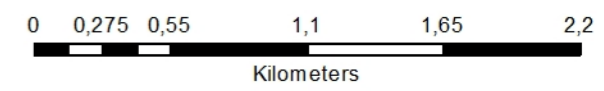


**LEGEND**

-  Artemis-Oxford\_132kV\_Line
-  Artemis-Oxford\_400kV\_Line
-  Proposed\_132kV\_400kV\_150m\_Buffer
-  Approved\_132kV\_400kV\_MTS
-  Approved Kentani\_Substation
-  Approved Kentani\_Solar\_PV\_Area
-  Eskom\_Substations

**Critical Biodiversity Areas**

-  Protected
-  CBA1
-  CBA2
-  ESA1
-  ESA2
-  Other
-  Degraded



Scale - 1: 100 000 @ A3

Projection: Transverse Mercator  
WGS84,

**Artemis-Oxford Mast and  
132kV and 400kV**

**CBA Map**

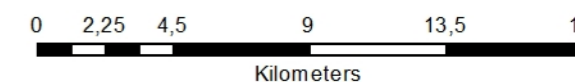
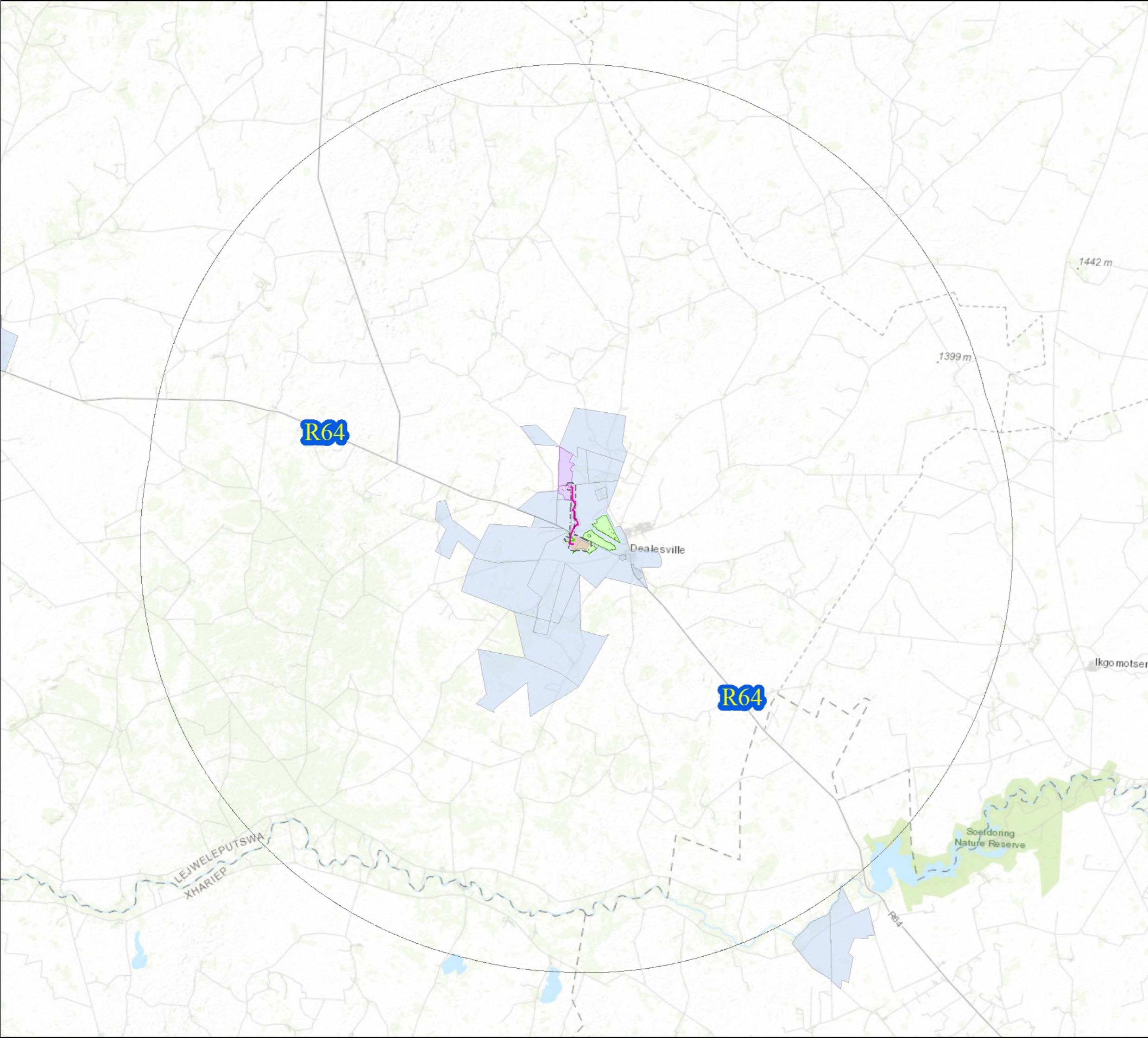


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# LEGEND

- Approved\_132kV and 400kV Powerlines\_MTS\_150m\_Buffer
- Artemis-Oxford\_132kV\_Line
- Artemis-Oxford\_400kV\_Line
- Proposed\_132kV\_400kV\_150m\_Buffer
- Approved\_132kV\_400kV\_MTS
- Approved Kentani\_Substation
- Approved Kentani\_Solar\_PV\_Area
- Approved Klipfontein\_Solar\_PV\_Area
- 30km Buffer
- Renewable Energy EIA Applications Database



Scale - 1: 45 000 @ A3

Projection: Transverse Mercator  
WGS84,

## Artemis-Oxford Mast and 132kV and 400kV

### Cumulative Map

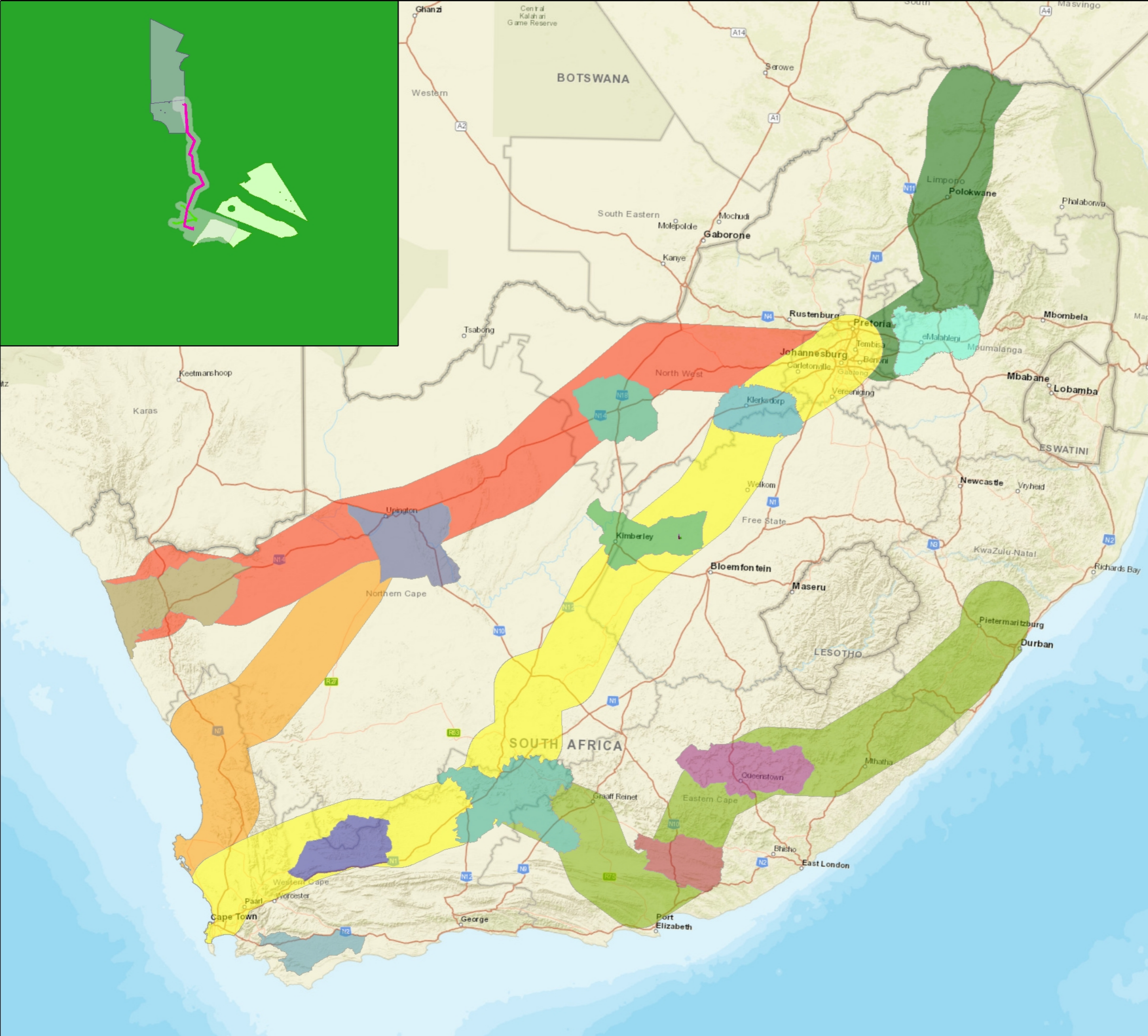


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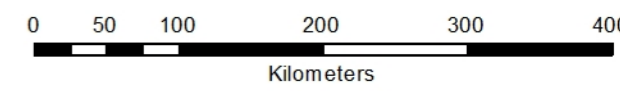
Date: 2022/08/30





**LEGEND**

- Approved\_132kV and 400kV Powerlines\_MTS\_150m\_Buffer
- Artemis-Oxford\_132kV\_Line
- Artemis-Oxford\_400kV\_Line
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- Approved\_132kV\_400kV\_MTS
- Approved Kentani\_Substation
- Approved Kentani\_Solar\_PV\_Area
- Approved Klipfontein\_Solar\_PV\_Area
- Cookhouse REDZ
- Kimberley REDZ
- Komsberg REDZ
- Overberg REDZ
- Springbok REDZ
- Stormberg REDZ
- Uppington REDZ
- Vryberg REDZ
- Beaufort West
- Beaufort West REDZ
- Emalahleni REDZ
- Klerksdorp REDZ
- Central Corridor
- Eastern Corridor
- International Corridor
- Northern Corridor
- Western Corridor



Scale - 1: 45 000 @ A3

Projection: Transverse Mercator  
WGS84,

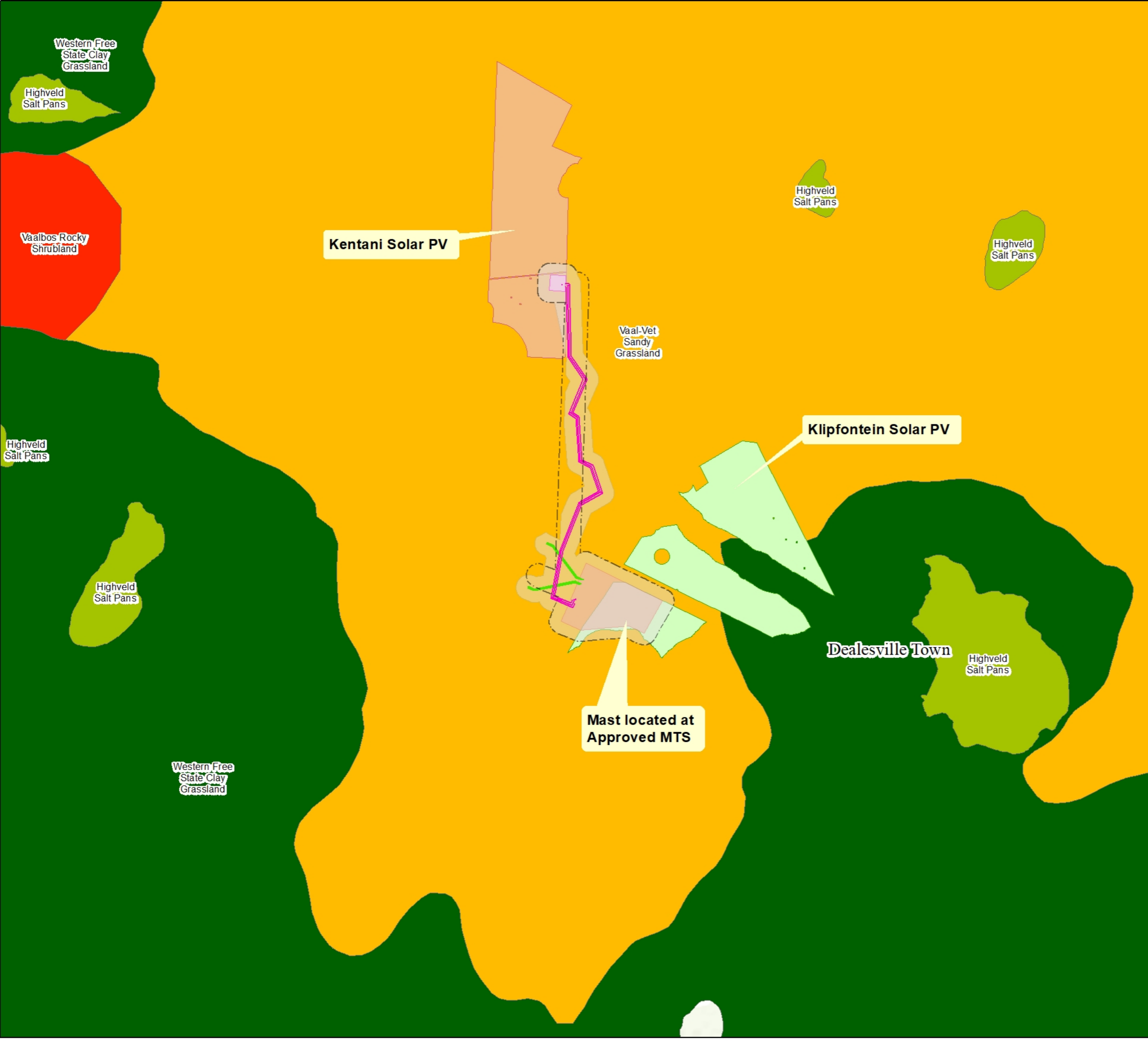
**Artemis-Oxford Mast and  
132kV and 400kV**

**EGI and REDZ Map**



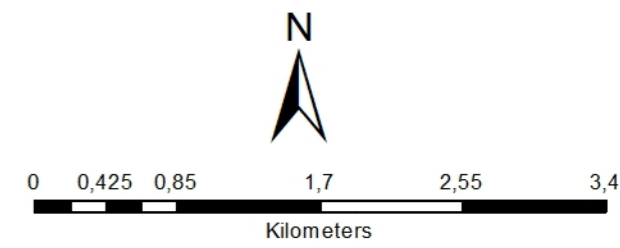
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**LEGEND**

- Approved\_132kV and 400kV Powerlines\_MTS\_150m\_Buffer
- Artemis-Oxford\_132kV\_Line
- Artemis-Oxford\_400kV\_Line
- Proposed\_132kV\_400kV\_150m\_Buffer
- Approved\_132kV\_400kV\_MTS
- Approved Kentani\_Substation
- Approved Kentani\_Solar\_PV\_Area
- Approved Klipfontein\_Solar\_PV\_Area

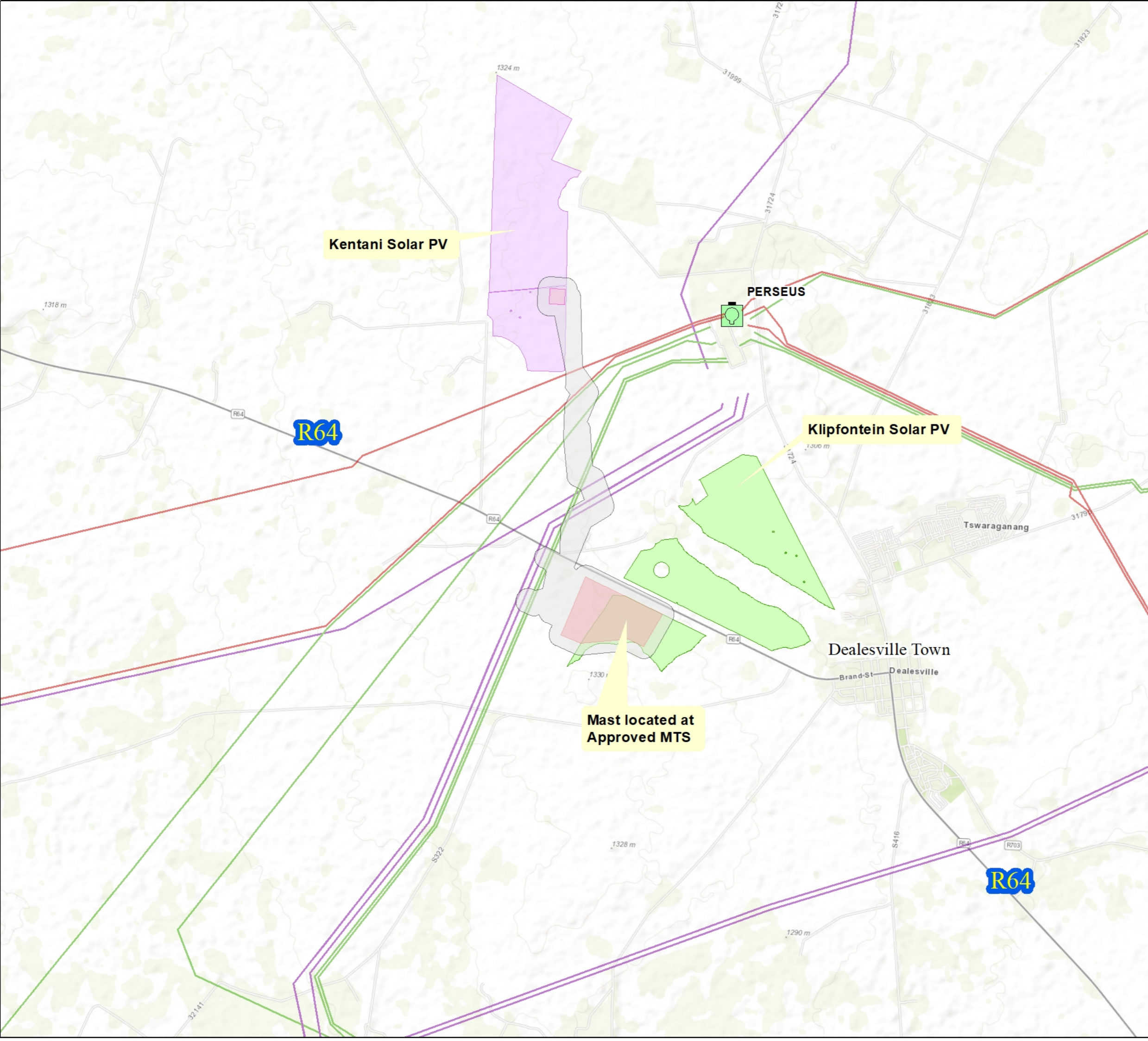


Scale - 1: 45 000 @ A3  
 Projection: Transverse Mercator  
 WGS84,

**Artemis-Oxford Mast and  
 132kV and 400kV  
 Vegetation Map**

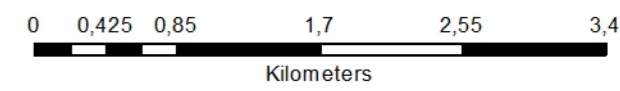
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**LEGEND**

- Proposed\_132kV\_400kV\_150m\_Buffer
  - Approved Kentani\_Substation
  - Approved\_132kV\_400kV\_MTS
  - Approved Kentani\_Solar\_PV\_Area
  - Approved Klipfontein\_Solar\_PV\_Area
- Eskom Powerlines**
- 400kV
  - 765 kV
  - 275 kV
- Eskom\_Substations



Scale - 1: 45 000 @ A3

Projection: Transverse Mercator  
WGS84,

**Artemis-Oxford Mast and  
132kV and 400kV**

**Locality Map**



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Date: 2022/08/29