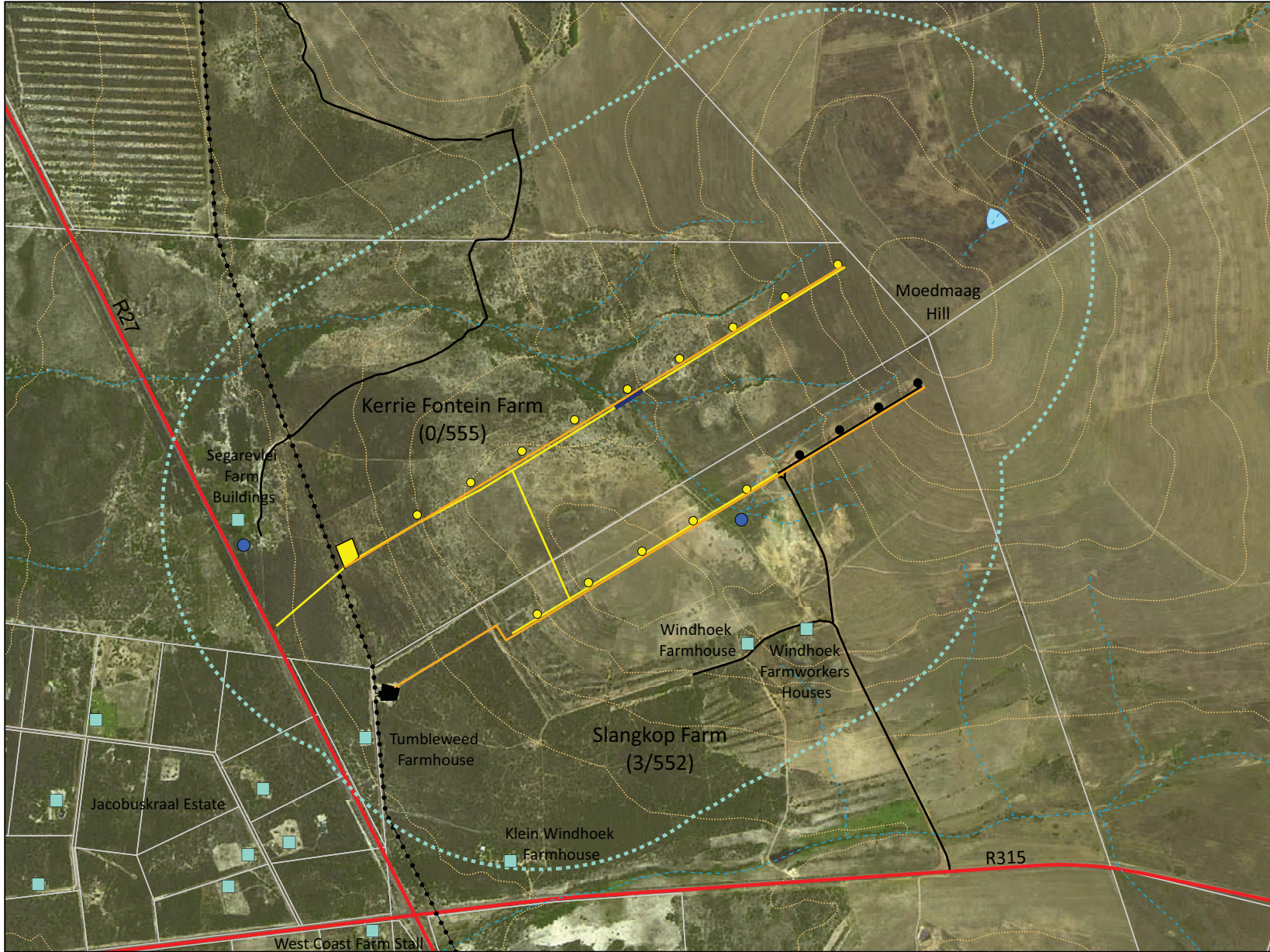


Appendix 1.1

Constraints Maps

List of Maps:

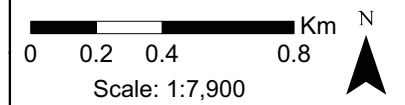
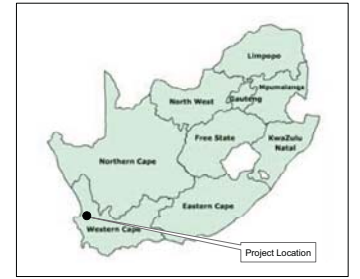
- **Option 1 - Status Quo (showing residential and other structures)**
- **Option 2 - Status Quo (showing residential and other structures)**
- **Option 1 – Land Cover**
- **Option 2 – Land Cover**
- **Regional Ecostatus**
- **Regional Land Capability**



Option 1- Status Quo

Legend

- Proposed Substation
- Existing Substation
- Dam
- 1km Buffer around Turbines
- Proposed Turbines
- Existing Turbines
- Windpump
- Farm Houses/Structures
- Cadastral Boundaries
- Arterial Route
- Other Access Roads
- Proposed Internal Access Roads
- Power Line
- Underground Electrical Lines
- Seasonal Drainage Line
- Proposed Water Crossing
- 20m Contours

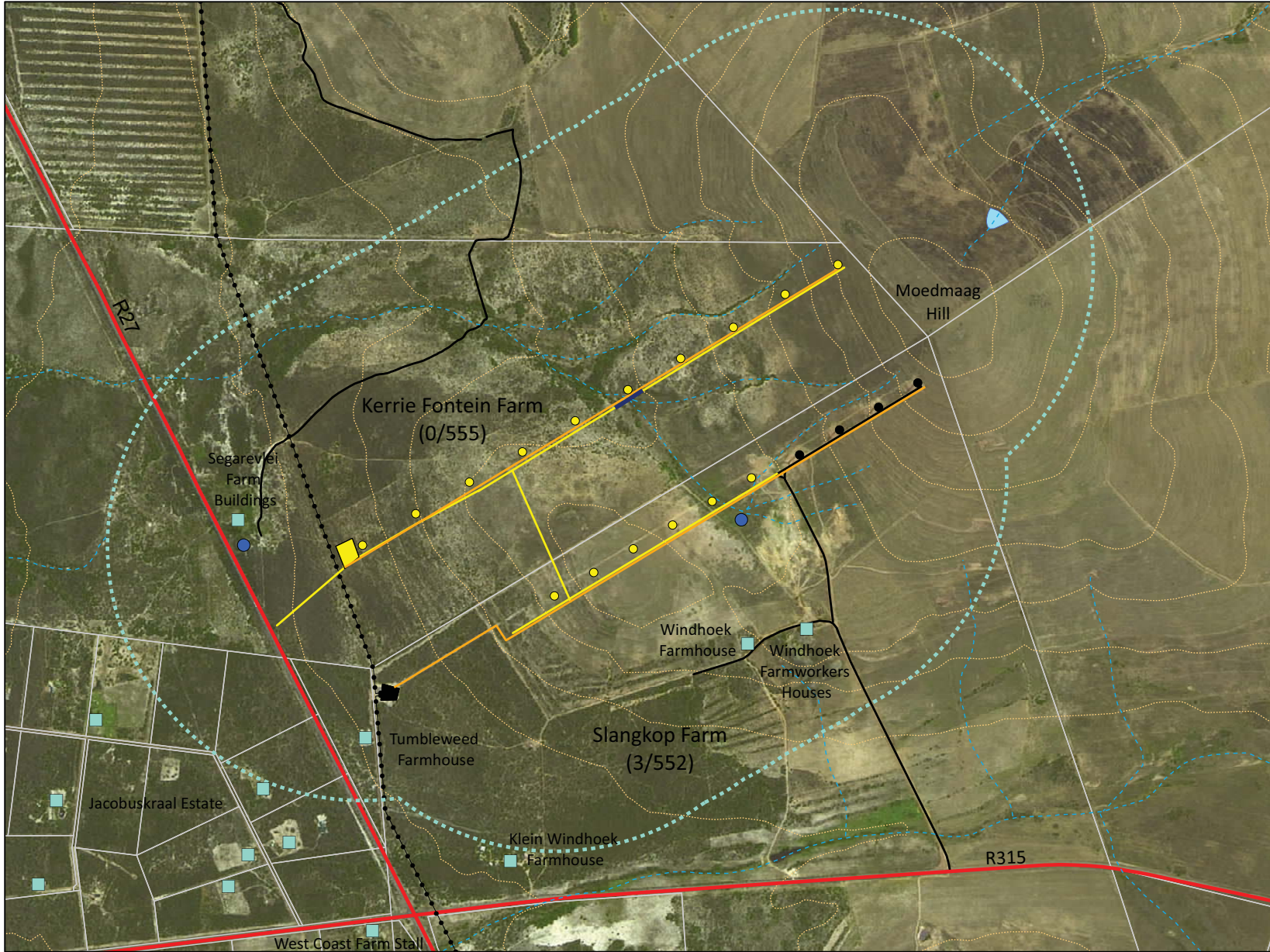


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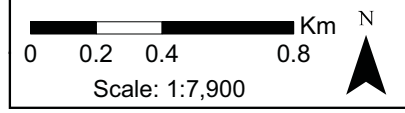
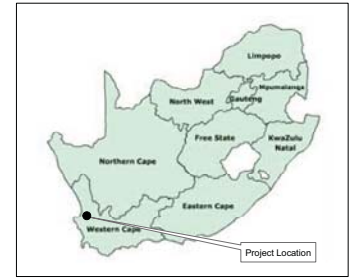
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Datum: Geographic (WGS 1984)
Data Source: Department of Surveys and Mapping
Cape Town



Option 2- Status Quo

Legend

- Proposed Substation
- Existing Substation
- Dam
- 1km Buffer around Turbines
- Proposed Turbines
- Existing Turbines
- Windpump
- Farm Houses/Structures
- Cadastral Boundaries
- Arterial Route
- Other Access Roads
- Proposed Internal Access Roads
- Power Line
- Underground Electrical Lines
- Seasonal Drainage Line
- Proposed Water Crossing
- 20m Contours

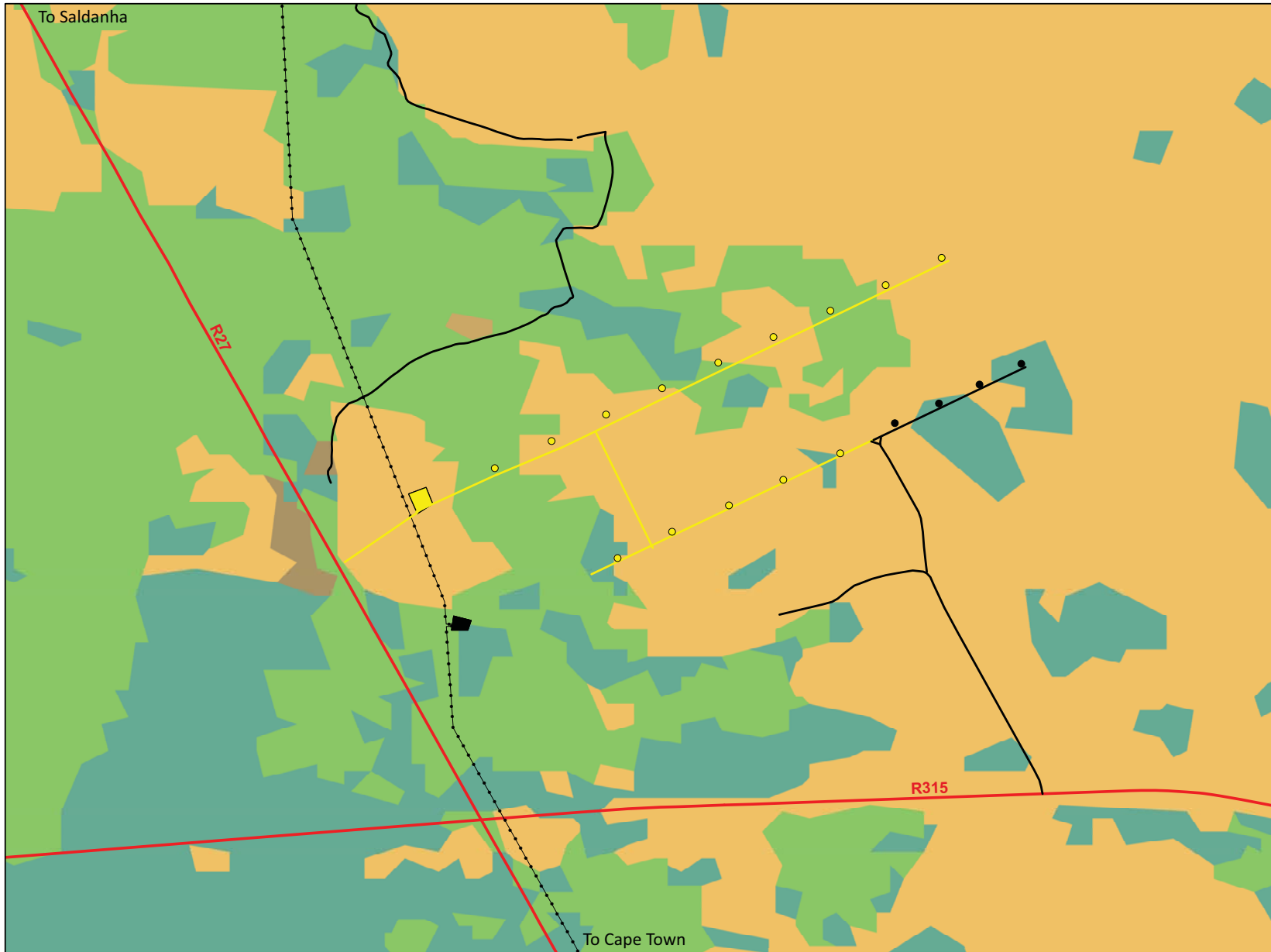


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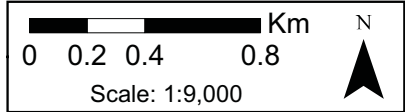
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Datum: Geographic (WGS 1984)
Data Source: Department of Surveys and Mapping
Cape Town



Legend

Land Cover

- Cultivated, permanent, commercial, irrigated
- Cultivated, temporary, commercial, dryland
- Cultivated, temporary, commercial, irrigated
- Shrubland and Low Fynbos
- Thicket, Bushland, Bush Clumps, High Fynbos
- Proposed Substation
- Existing Substation
- Proposed Turbines
- Existing Turbines
- Arterial Route
- Other Access Roads
- Proposed Internal Access Roads
- Powerline

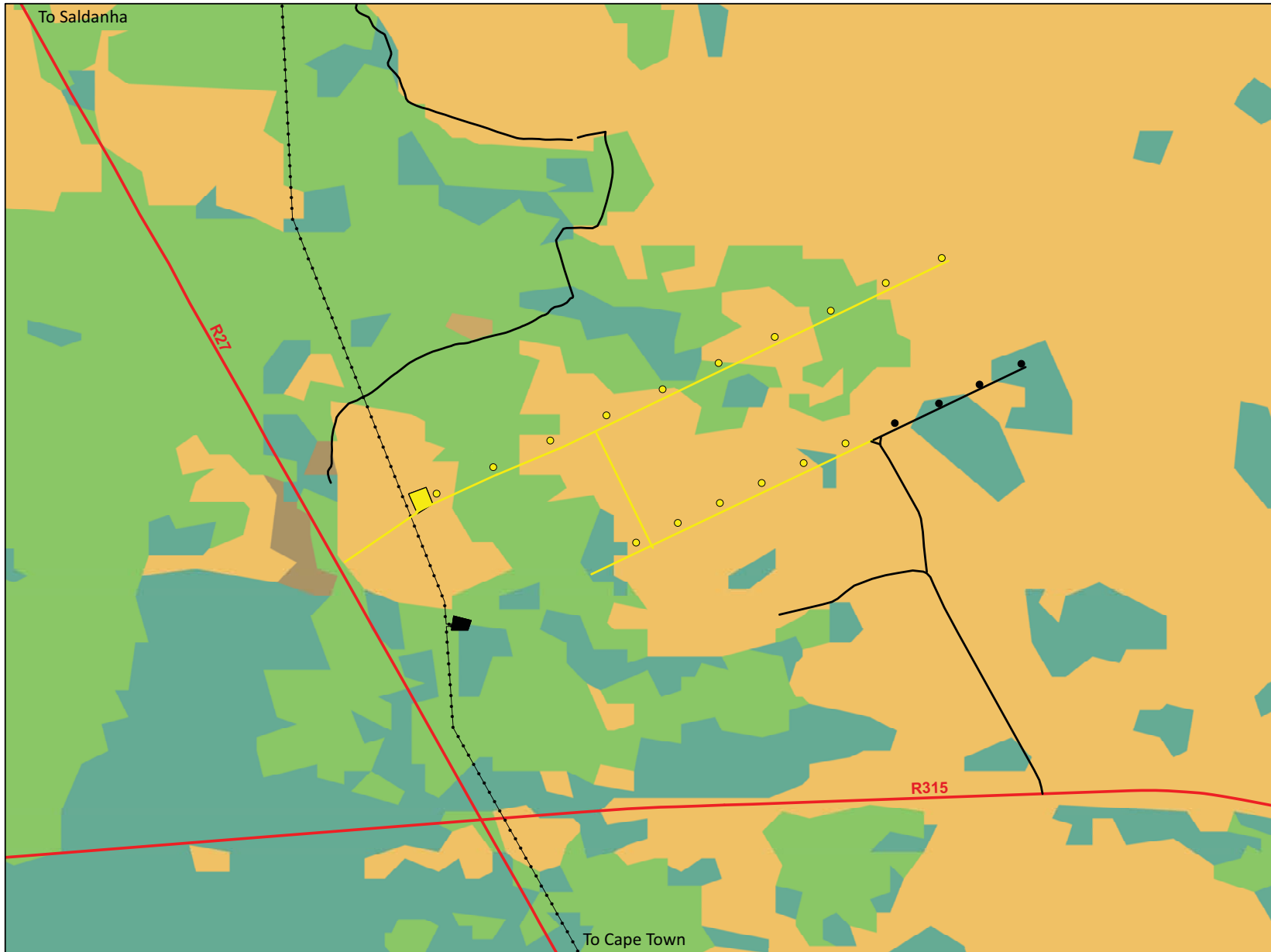


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Projection: GCS WGS 1984
Datum: Geographic (WGS 1984)
Data Source: Department of Surveys and Mapping
Cape Town
Land Cover 2000- Department of
Agriculture, Forestry and Fisheries

Option 1- Land Cover



Legend

Land Cover

- Cultivated, permanent, commercial, irrigated
- Cultivated, temporary, commercial, dryland
- Cultivated, temporary, commercial, irrigated
- Shrubland and Low Fynbos
- Thicket, Bushland, Bush Clumps, High Fynbos
- Proposed Substation
- Existing Substation
- Proposed Turbines
- Existing Turbines
- Arterial Route
- Other Access Roads
- Proposed Internal Access Roads
- Powerline

0 0.2 0.4 0.8 Km

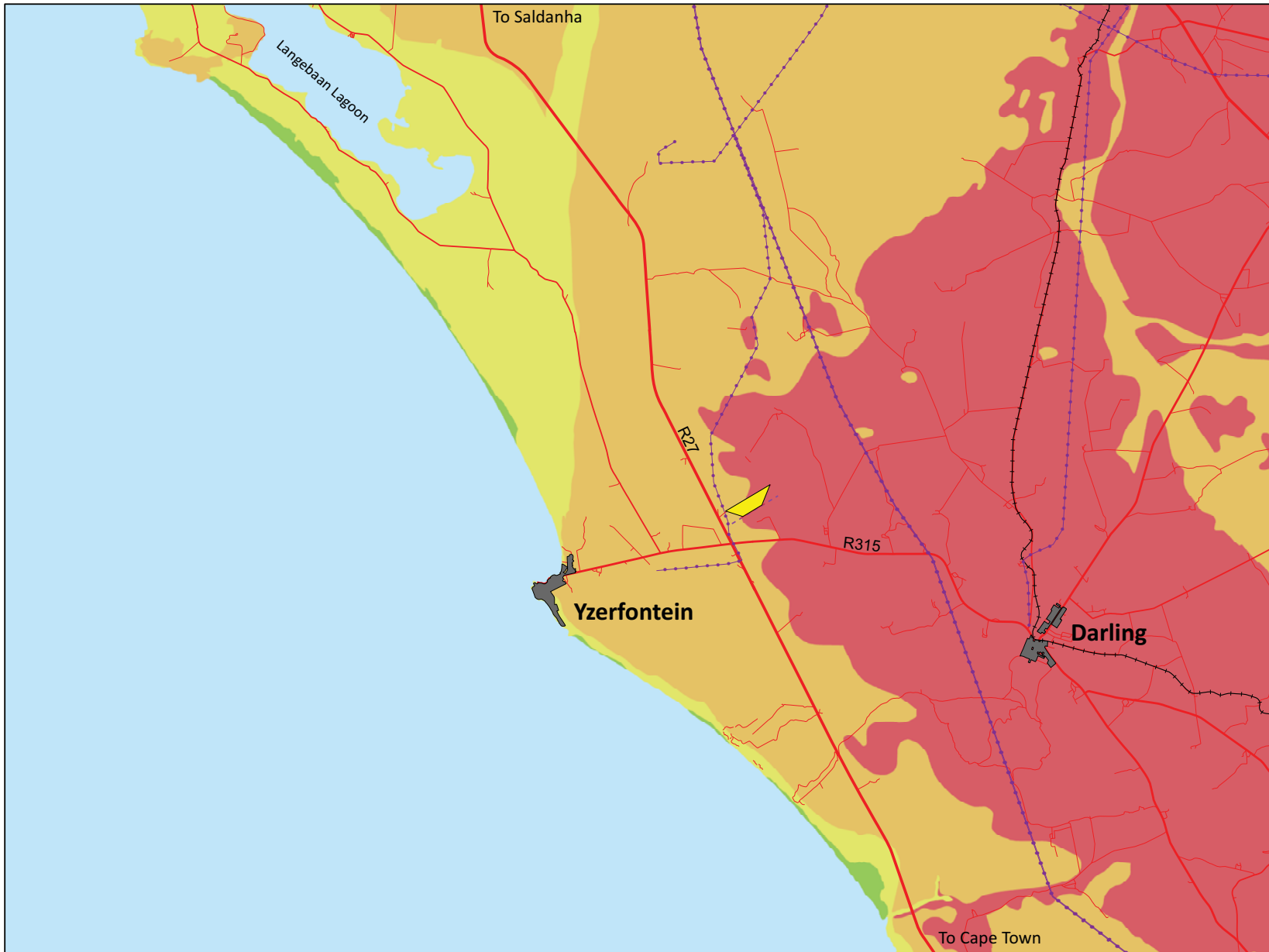
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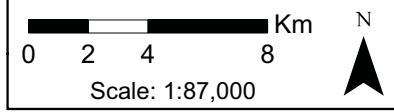
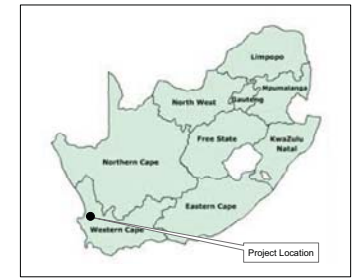
Option 2- Land Cover



Regional Ecostatus

Legend

- Proposed Site
- Western Cape Ecostatus**
- Critically Endangered
- Endangered
- Least Threatened
- Vulnerable
- Urban Area
- Arterial Route
- Main Road
- Secondary Road
- Other Access Roads
- Internal Access Roads
- Railway Line
- Powerline



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



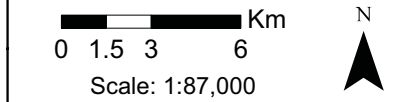
Projection: GCS WGS 1984
Datum: Geographic (WGS 1984)
Data Source: Department of Surveys and Mapping
Cape Town
SANBI 2006 from BGIS website



Regional Land Capability

Legend

-  Proposed Site
- Land Capability**
-  Arable
-  Grazing
-  Wilderness
-  Urban Area
-  Arterial Route
-  Main Road
-  Secondary Road
-  Other Access Roads
-  Internal Access Roads
-  Railway Line
-  Powerline



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Projection: GCS WGS 1984
Datum: Geographic (WGS 1984)
Data Source: Department of Surveys and Mapping
Cape Town
Land Capability 2002- Department of
Agriculture, Forestry and Fisheries