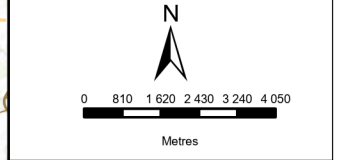


Camden Renewable Energy Complex

LOCALITY MAP

Legend

- + Towns
 - Turbine Locations
 - Eskom Substation
 - Existing Eskom Grid
 - Up to 400kV grid connection Alternatives
 - CD I WEF up to 132kV powerline alternatives
 - CD II WEF up to 132kV powerline alternatives
 - Camden I WEF
 - Camden I Solar PV site extent (100MW)
 - Eskom Collector & Switching SS Alternatives
 - Ammonia & Hydrogen Plant Alternatives
 - Camden II WEF
- Roads**
- National freeway
 - Arterial road
 - Main road
 - Secondary road
 - Street
 - Other
 - Internal Roads



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DATA SOURCE:
 Service Layer Credits: World Ocean Base: Esri, GEBCO, Delorme, NaturalVue
 World Topographic Map: Esri South Africa, Esri, HERE, Garmin,

COORDINATE SYSTEM:

PROJECT TITLE:
 CAMDEN RENEWABLE ENERGY COMPLEX

SCALE: 1:160 000 **DRAWN BY:** TS
DATE: 2022/08/15 **REVIEWED BY:** AS

FIGURE NO.: **PROJECT NO.:** 41103247 **REV.:**

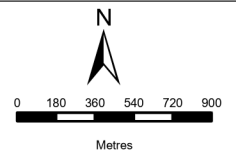
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Green Hydrogen and Ammonia Facility

LAYOUT MAP

Legend

- Off-take points
- Existing Eskom Grid
- Kliphoek to Camden Pipelines Pipeline 2
- Eskom Substation
- Eskom Collector & Switching SS Alt2 (5ha)(Preferred)
- Eskom Collector & Switching SS Alt 1 (5ha)
- Farm Portions
- Ammonia & Hydrogen Plant Alternatives (25ha ea)**
- Alternative 1
- Alternative 2 (preferred)
- Ammonia up to 132kV grid alternatives**
- Alternative 1 (Preferred)
- Alternative 2
- Water Pipeline Alternatives**
- Alternative 1 (Preferred)
- Alternative 2
- Alternative 3
- Alternative 4
- Roads**
- Secondary road
- Other
- Internal Roads



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DATA SOURCE:
 Service Layer Credits: World Imagery: Earthstar Geographics
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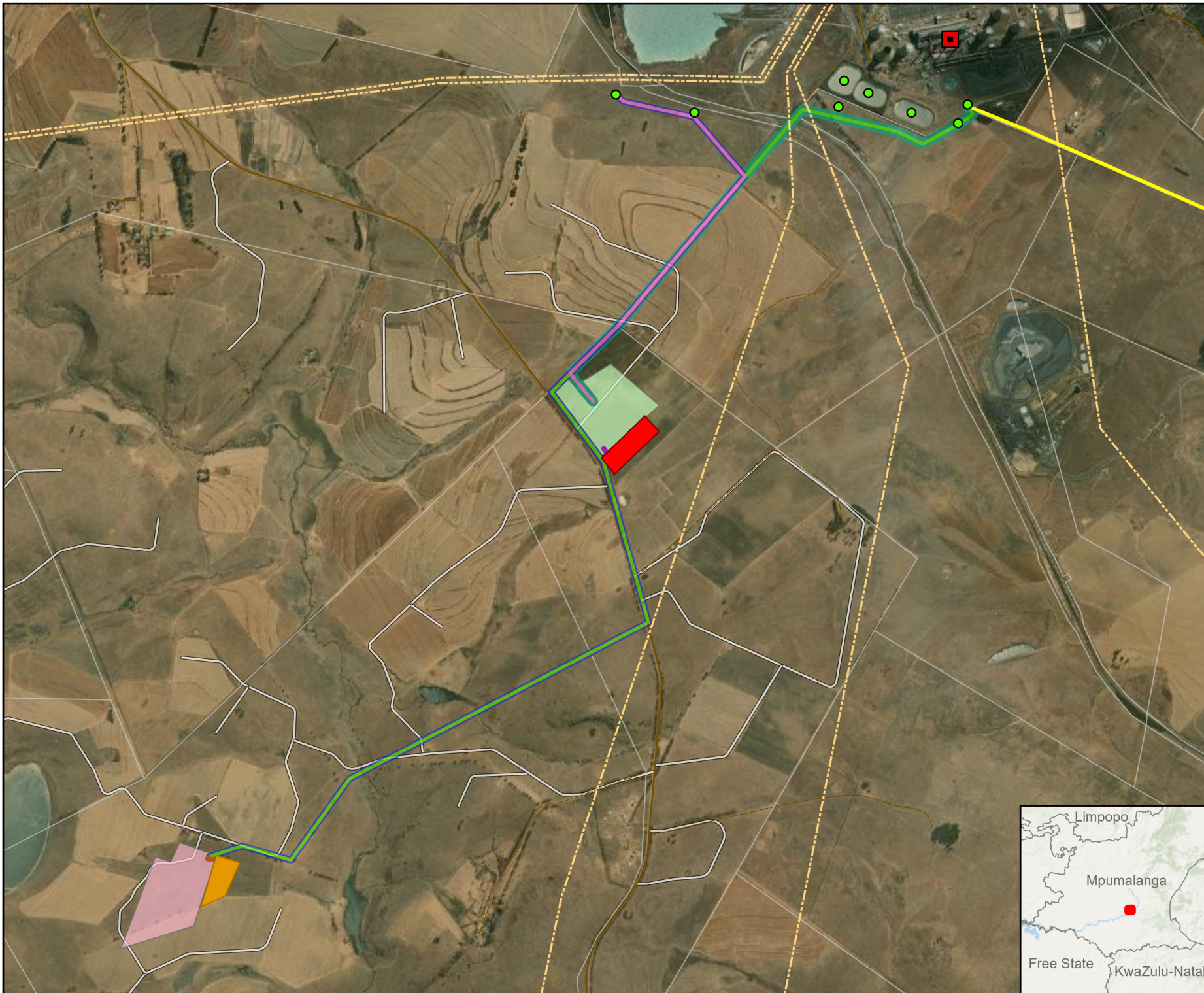
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 CAMDEN RENEWABLE ENERGY COMPLEX

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DATE: 2022/08/12 **REVIEWED BY:** AS

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












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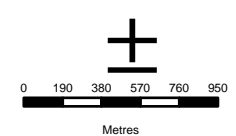
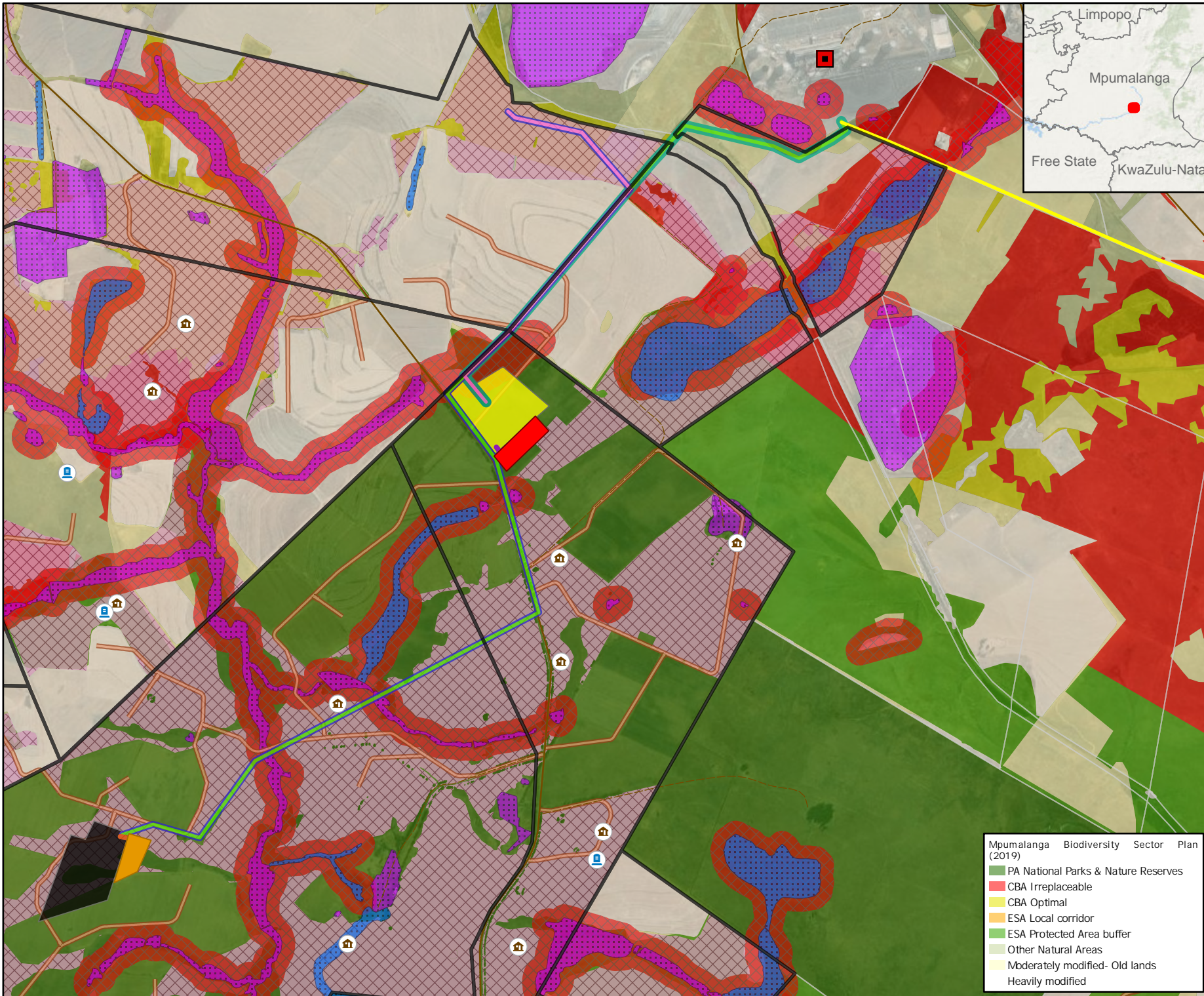
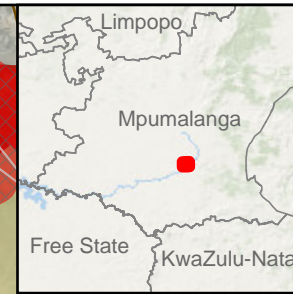


Green Hydrogen and Ammonia Facility

SENSITIVITY MAP

Legend

-  Eskom Substation
-  Eskom Collector & Switching SS Alt2 (Preferred)
-  Eskom Collector & Switching SS Alt 1
-  Farm Portions
-  DWS bulk supply pipeline
- Ammonia up to 132kV grid alternatives**
-  Alternative 1 (Preferred)
-  Alternative 2
- Water pipelines alternatives**
-  Alternative 1 (Preferred)
-  Alternative 2
-  Alternative 3
-  Alternative 4
- Ammonia & Hydrogen Plant Alternatives**
-  Alternative 1
-  Alternative 2 (preferred)
- Heritage**
-  Burial Site
-  Structure
- Avifauna**
-  High Sensitivity Grassland
-  Very High Sensitivity Wetlands (no-go except for linear infrastructure)
- Bats - Sensitivities**
-  Medium
-  High



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DATA SOURCE:
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COORDINATE SYSTEM:

PROJECT TITLE:

CAMDEN RENEWABLE ENERGY COMPLEX

SCALE: 1:37 000

DRAWN BY: JN

DATE: 2022/10/19

REVIEWED BY: AS

FIGURE NO:

PROJECT NO: 41103247

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- Mpumalanga Biodiversity Sector Plan (2019)
-  PA National Parks & Nature Reserves
 -  CBA Irreplaceable
 -  CBA Optimal
 -  ESA Local corridor
 -  ESA Protected Area buffer
 -  Other Natural Areas
 -  Moderately modified- Old lands
 -  Heavily modified