

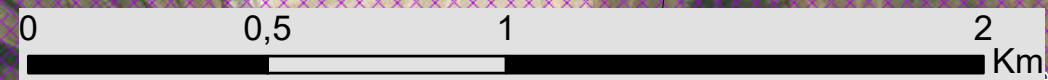
Harmony Joel Solar PV Free State Province

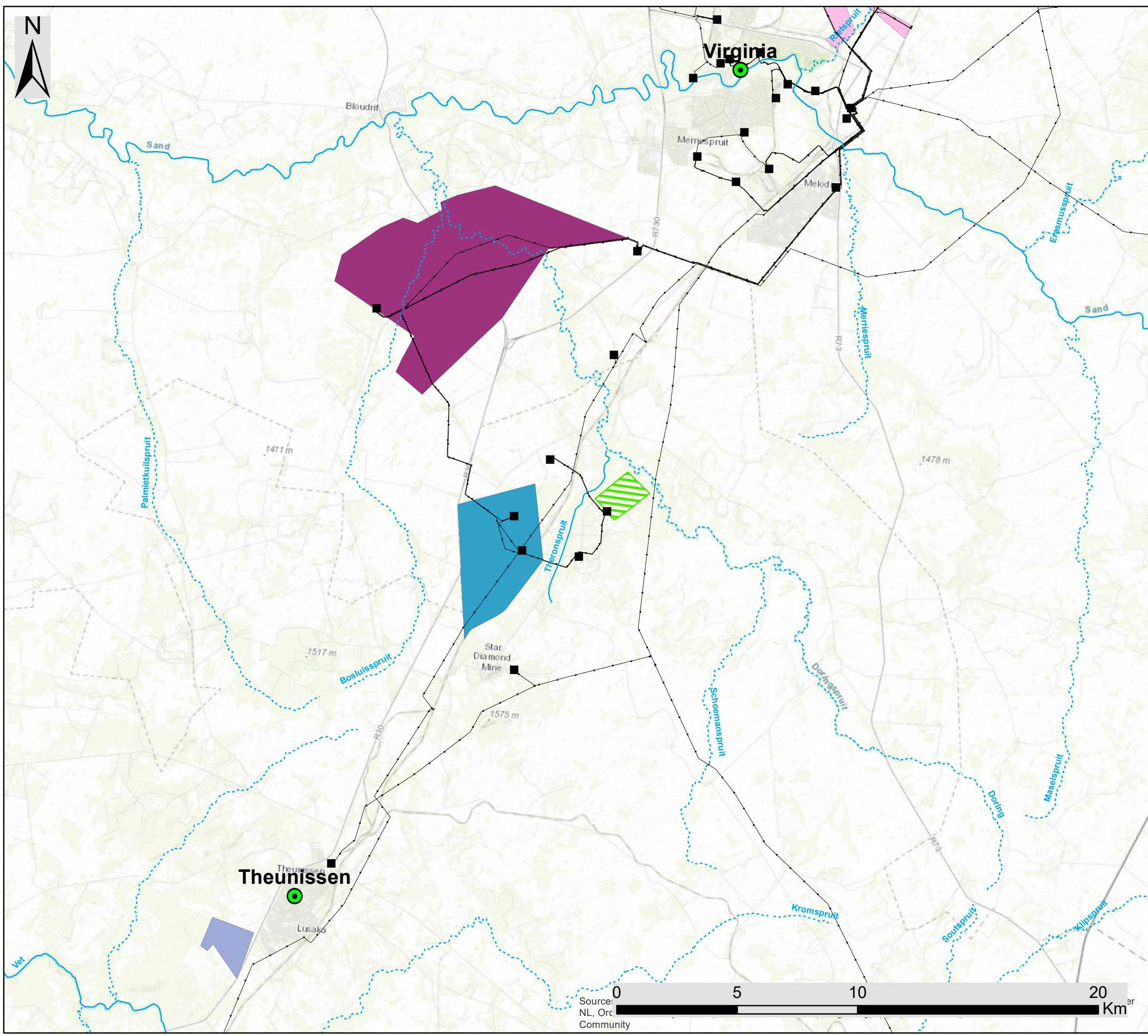
Sensitivity Map

Legend

- ▲ Harmony Joel Gold Plant
- Eskom Substation
- Existing Power Line
- Perennial River
- - - Non-perennial River
- Harmony Proposed Development**
- Joel Development Area
- Development Footprint
- Grid Corridor (200m)
- Environmental Sensitivities**
- Heritage Sensitivity**
- ★ Archaeology site
- ★ JL2 Archaeology site
- ★ JL5 Archaeology site
- JL2 30m Buffer
- JL5 50m Buffer
- Avifauna Sensitivity**
- River 500m Buffer (High Avifauna Sensitivity)
- Open Savannoid Grassland (Medium Avifauna Sensitivity)
- Ecological Sensitivity**
- Floodplain (High Ecological Sensitivity)
- Stormwater (High Ecological Sensitivity)
- Natural Riparian Thicket (Medium Ecological Sensitivity)
- Social Sensitivity**
- Homestead

Scale: 1:16 000
 Projection: GCS_WGS_1984
 Map Ref: Joel Sensitivity Map











Harmony Joel Solar PV Free State Province

Cumulative Map

Legend

-  Town
-  Eskom Substation
-  Existing Power Line
-  Perennial River
-  Non-perennial River

Harmony Proposed Development

-  Proposed Joel Development Area

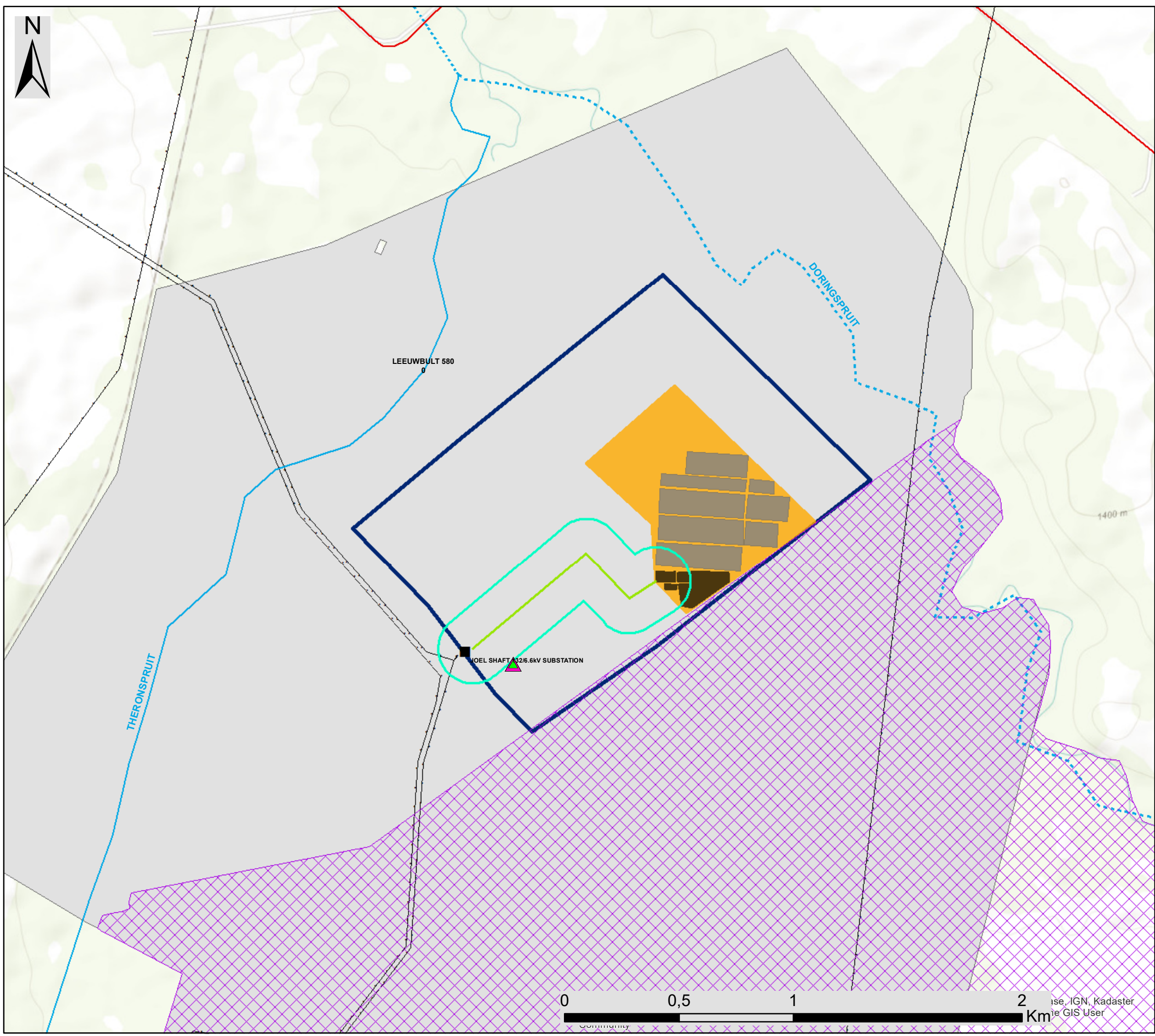
Properties Linked to Authorised Renewable Energy Facilities (REEA Q1 2022)

-  Beatrix Mine Shaft 4 PV Facility
-  Farm Onverwag 728 PV Facility
-  Beatrix Mine Shaft 2 PV Facility
-  Sonvanger PV Facility

Scale: 1:150 000
 Projection: GCS_WGS_1984
 Map Ref: Joel Cumulative Map



Source: NL, Orc
 Community



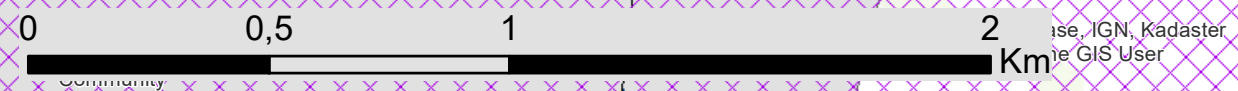
Harmony Joel Solar PV Free State Province

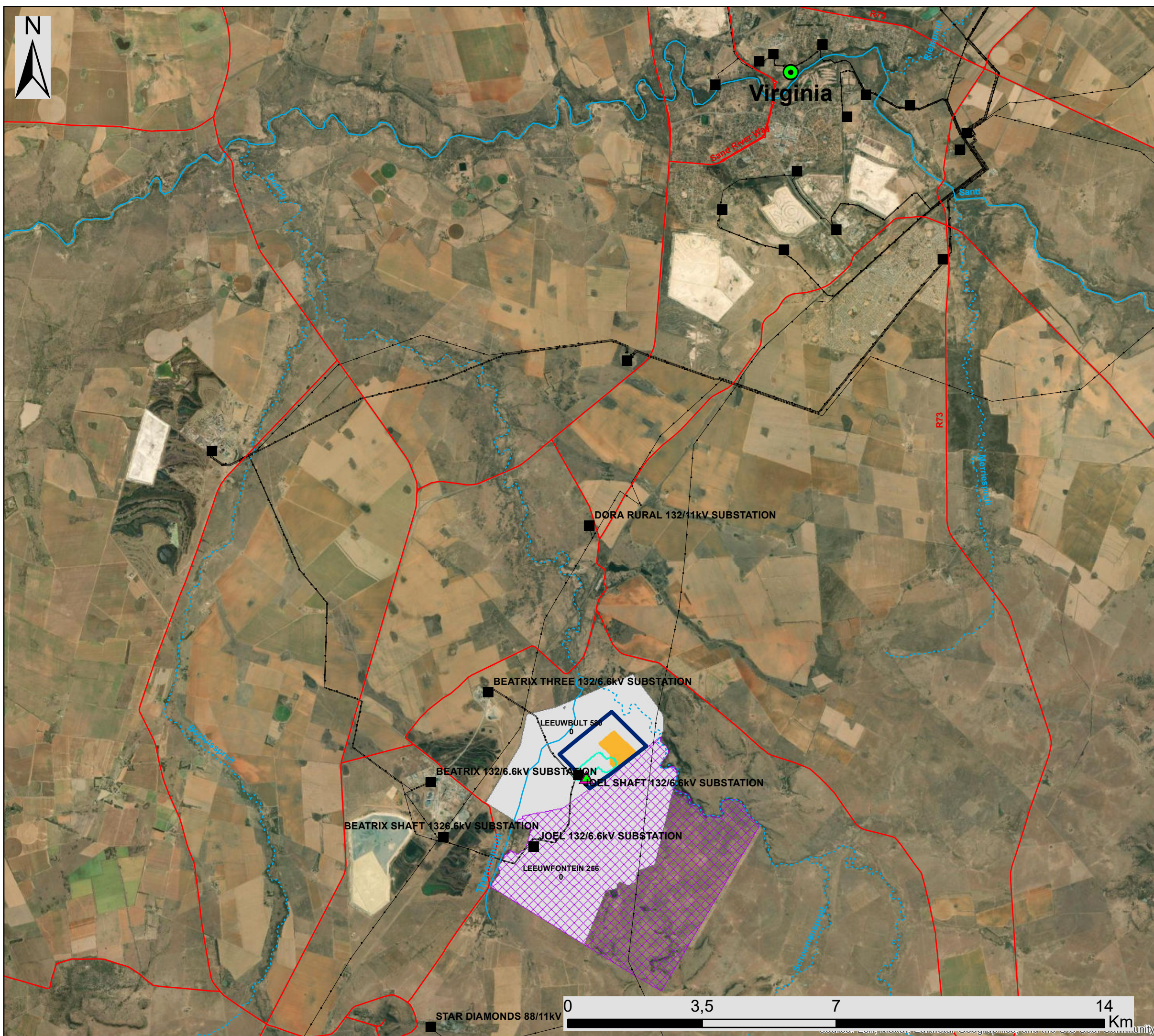
Layout Map

Legend

- ▲ Harmony Joel Gold Plant
- ▲ Beatrix Mine
- Eskom Substation
- Existing Power Line
- Main Road
- ▨ H. J. Joel Private Nature Reserve
- Harmony Proposed Development**
- ▭ Joel Development Area
- Development Footprint
- ▭ Grid Corridor (200m)
- 44kV OHL
- Facility Infrastructure
- PV Arrays
- Affected Properties

Scale: 1:15 000
 Projection: GCS_WGS_1984
 Map Ref: Joel Layout Map





Harmony Joel Solar PV Free State Province

Locality Map

Legend

- Town
 - Harmony Joel Gold Plant
 - Beatrix Mine
 - Eskom Substation
 - Existing Power Line
 - Main Road
 - Perennial River
 - Non-perennial River
 - H. J. Joel Private Nature Reserve
- Harmony Proposed Development**
- Joel Development Area
 - Development Footprint
 - Grid Corridor (200m)
 - Affected Properties

Scale: 1:95 000
 Projection: GCS_WGS_1984
 Map Ref: Joel Locality Map

