



Montana 1 Solar Energy Facility Central Karoo District Municipality Western Cape Province

Layout Map

Legend

- Perennial River
- Non-perennial River
- Substation Compound (130mx70m)
- PV Layout
- Inverter Compound (25mx25m)
- Montana 1 Solar Energy Facility
- Site Boundary Offset (10m)
- Inverter Offset (10m)
- Battery (100MW)



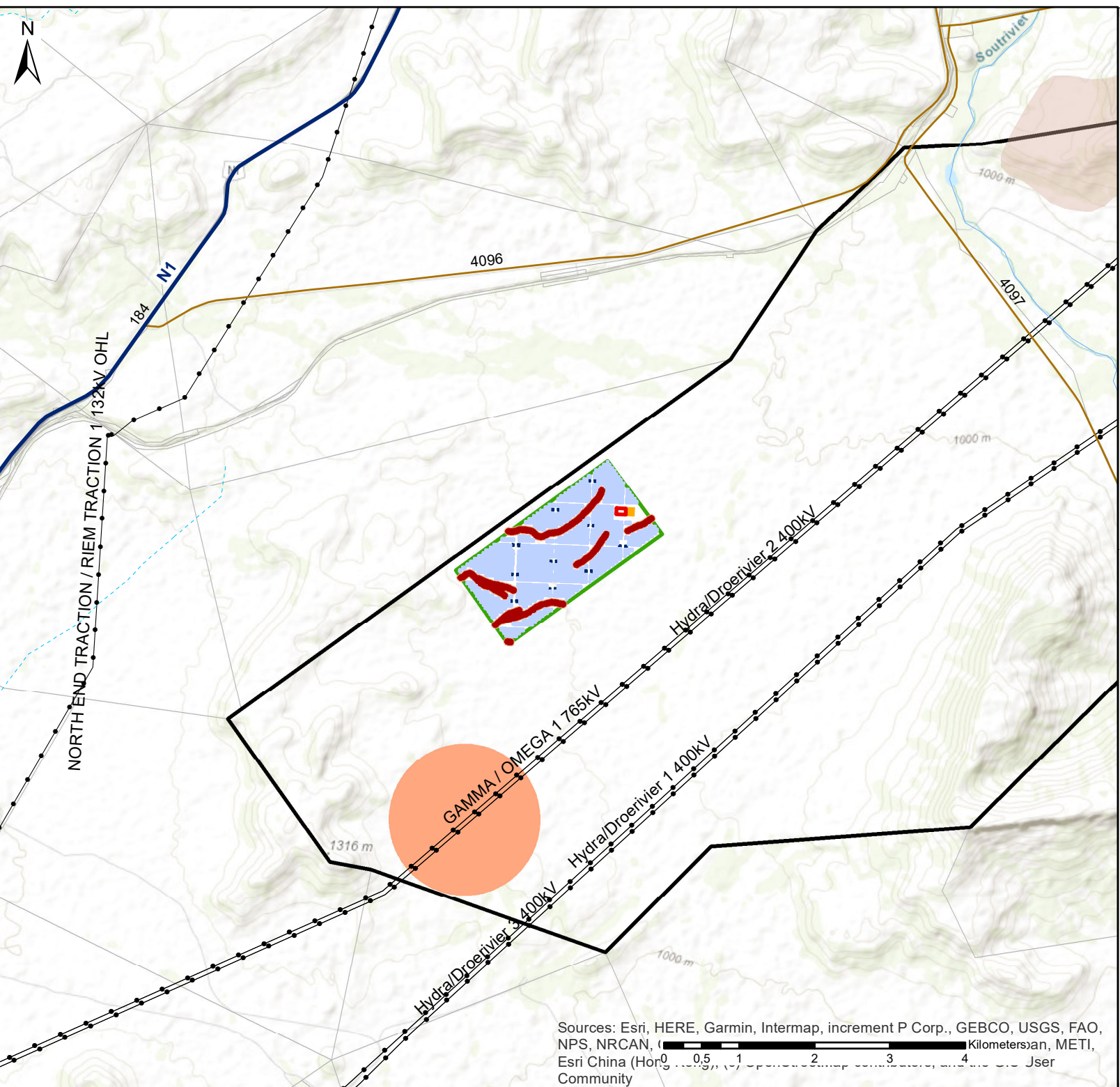
savannah
environmental

Scale: 1:14 549
Projection: LO19
Map ref: Poortjies WES Renewable Energy Cluster



Source: Esri, Microsoft, DeLorme, NAVTEQ, Swisstopo, U.S. Geological Survey, AeroGRID, IGN, and the GIS User Community

0 0.125 0.25 0.5 0.75 1 Kilometers



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Environmental Sensitivity and Layout Map

Legend

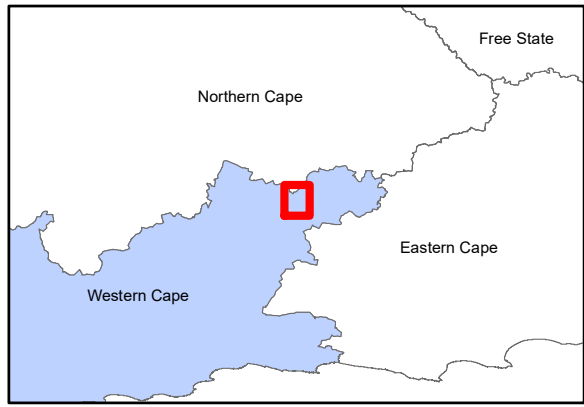
- Perennial River
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- Montana 1 Solar Energy Facility
- The Farm Montana 123

Environmental Sensitivities

- Ecological Non- Developable Areas
- High Avifauna Sensitivity Buffer
- Dolerite Sensitivity Area



Scale: 1:70 000
Projection: LO19
Map ref: Poortjies WES Renewable Energy Cluster



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Esri China (Hong Kong), Swisstopo, Mapbox, and the User Community



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Final Layout Map

Legend

- Perennial River
- Non-perennial River
- Substation Compound (130mx70m)
- PV Layout
- Inverter Compound (25mx25m)
- Inverter Offset (10m)
- Battery (100MW)
- Montana 1 Solar Energy Facility
- The Farm Montana 123

Environmental Sensitivities

- Ecological Non- Developable Areas

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Scale: 1:20 000
Projection: LO19
Map ref: Poortjies WES Renewable Energy Cluster



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Esri, China (Hong Kong), Swisstopo, The Mapbox Community

Hydro Power Merit 2400KV

0 0,175 0,35 0,7 1,05 1,4 Kilometers



Montana 1 Solar Energy Facility Central Karoo District Municipality Western Cape Province

Layout Map

Legend

- Option E - Substation Compound (130mx70m)
- Option E - PV Layout
- Option E - Inverter Compound (25mx25m)
- Option E - Site Boundary Offset (10m)
- Option E - Inverter Offset (10m)
- Option E - Battery (100MW)
- Perennial River
- Non-perennial River
- Montana 1 Solar Energy Facility
- The Farm Montana 123

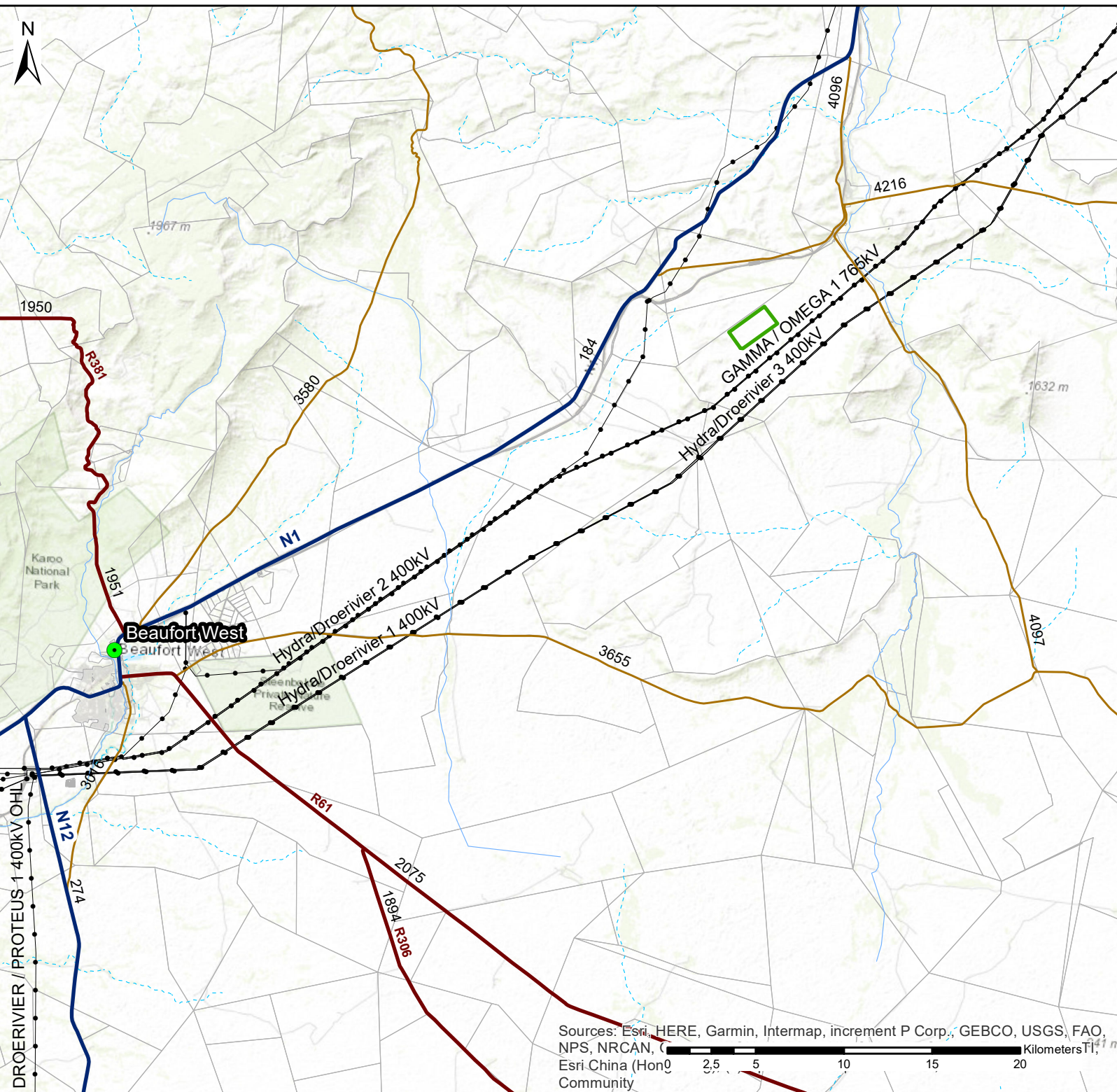
Scale: 1:100 000
Projection: LO19
Map ref: Poortjies WES Renewable Energy Cluster

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0 0,75 1,5 3 4,5 6 Kilometers

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



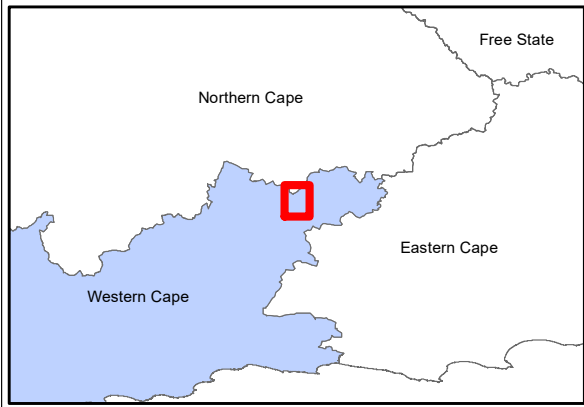
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Locality Map

- Legend**
- Towns
 - National Road
 - Regional Road
 - Main Road
 - Perennial River
 - Non-perennial River
 - Existing Power Line
 - Montana 1 Solar Energy Facility



Scale: 1:300 000
Projection: LO19
Map ref: Poortjies WES Renewable Energy Cluster



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Esri.China (Hong Kong), Swisstopo, The GIS User Community

0 2.5 5 10 15 20 Kilometers

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO,
NPS, NRCAN, (Esri China (Hong Kong)), Swisstopo, Svaenimark Kartografik, U.S. Navy
Community

A horizontal scale bar with tick marks at intervals of 90, 180, 360, 540, and 720 Kilometers.



Poortjies WES Renewable Energy Cluster Central Karoo District Municipality Western Cape Province

Cumulative Map

Legend

- Brakpan 2 Solar Energy facility (In Process)
- Montana 1 Solar Energy Facility (In Process)
- Montana 2 Solar Energy Facility (In Process)
- Montana 3 Solar Energy Facility (In Process)
- Belvedere Solar Energy Facility (In Process)
- Brakpan 1 Solar Energy facility (In Process)
- Substation A
- Substation B
- Poortjies Wes Cluster Grid
- 300 meter Powerline Buffer

Other known renewable Energy facilities (based on affected property)

- 75MW Beaufort West Photovoltaic (PV) Project (Approved)

Scale: 1:500 000
Projection: LO19
Map ref: Poortjies WES Renewable Energy Cluster

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0 4,25 8,5 17 25,5 34 Kilometers

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

