

Appendix L: Site Coordinates

Corner point coordinates for Development Corridor Alternative 1 (preferred):

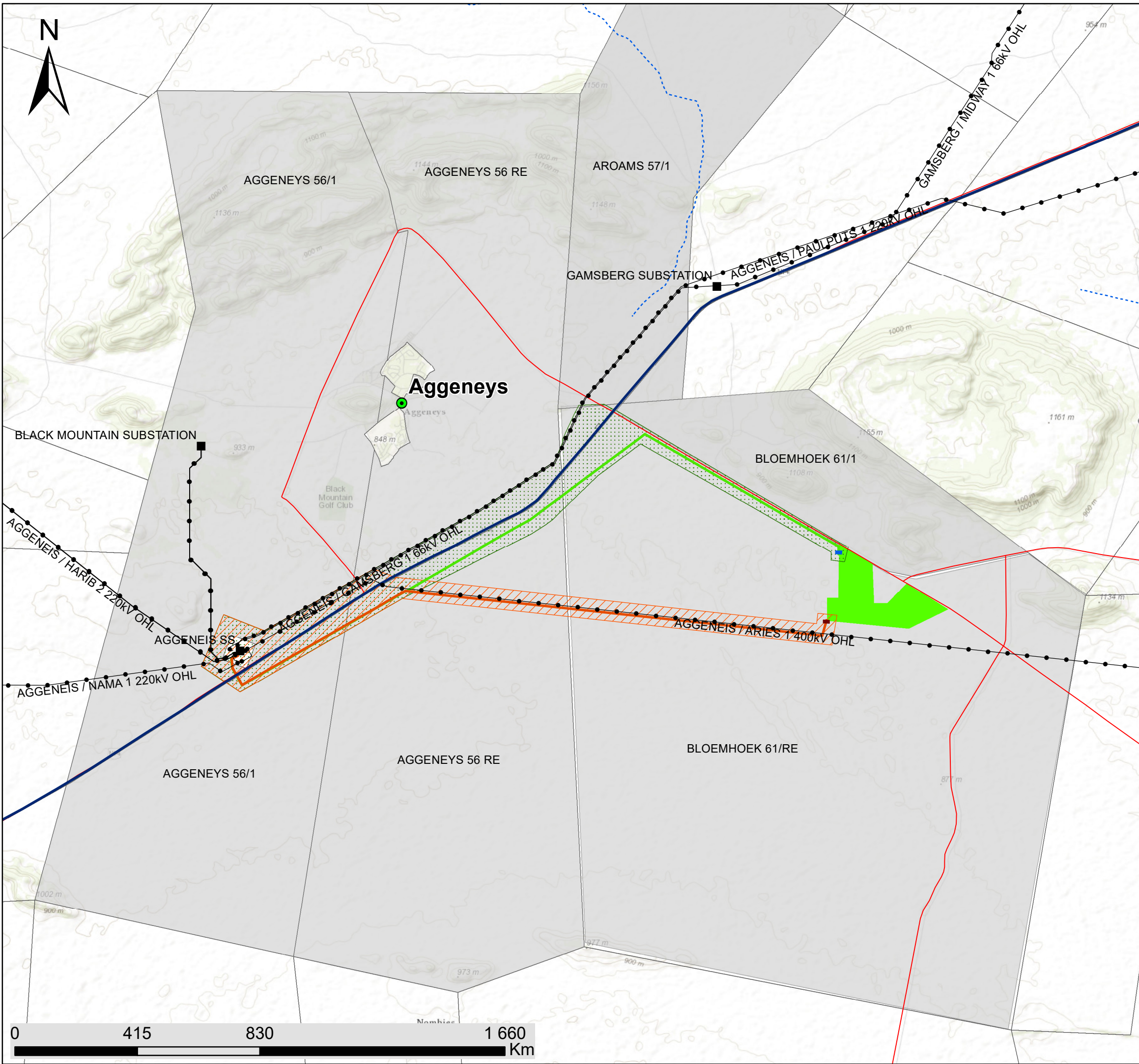
Coordinates		
	Latitude (S)	Longitude (E)
01 (Northern most point (moving in a clockwise direction))	29° 16' 46,717" S	18° 50' 6,669" E
02	29° 16' 52,546" S	18° 50' 23,693" E
03	29° 17' 27,490" S	18° 56' 26,404" E
04	29° 17' 20,052" S	18° 56' 27,618" E
05	29° 17' 21,538" S	18° 56' 44,100" E
06	29° 17' 44,124" S	18° 56' 39,675" E
07	29° 17' 8,663" S	18° 50' 31,326" E
08	29° 18' 18,820" S	18° 48' 10,857" E
09	29° 17' 59,402" S	18° 47' 37,661" E
10	29° 17' 20,610" S	18° 47' 56,784" E
11	29° 17' 32,598" S	18° 48' 31,875" E

Corner point coordinates for Development Corridor Alternative 2:

Coordinates		
	Latitude (S)	Longitude (E)
01 (Northern most point (moving in a clockwise direction))	29° 14' 42,101" S	18° 53' 23,896" E
02	29° 16' 30,138" S	18° 56' 53,453" E
03	29° 16' 41,265" S	18° 56' 50,179" E
04	29° 16' 39,819" S	18° 56' 38,734" E
05	29° 16' 33,759" S	18° 56' 38,672" E
06	29° 15' 12,324" S	18° 53' 55,524" E
07	29° 15' 36,105" S	18° 53' 18,505" E
08	29° 16' 8,949" S	18° 52' 39,882" E
09	29° 16' 19,280" S	18° 52' 22,295" E
10	29° 17' 8,663" S	18° 50' 31,326" E
11	29° 18' 18,820" S	18° 48' 10,857" E
12	29° 17' 59,402" S	18° 47' 37,661" E
13	29° 17' 20,610" S	18° 47' 56,784" E
14	29° 17' 32,598" S	18° 48' 31,875" E
15	29° 15' 25,793" S	18° 52' 41,057" E
16	29° 15' 11,171" S	18° 52' 48,304" E
17	29° 15' 8,713" S	18° 52' 48,179" E
18	29° 14' 43,043" S	18° 53' 2,037" E

Access road

Coordinates		
	Latitude (S)	Longitude (E)
Start (Main road)	29° 16' 26,811" S	18° 56' 46,249" E
Middle	29° 17' 2,065" S	18° 56' 44,819" E
End	29° 17' 27,492" S	18° 56' 31,623" E

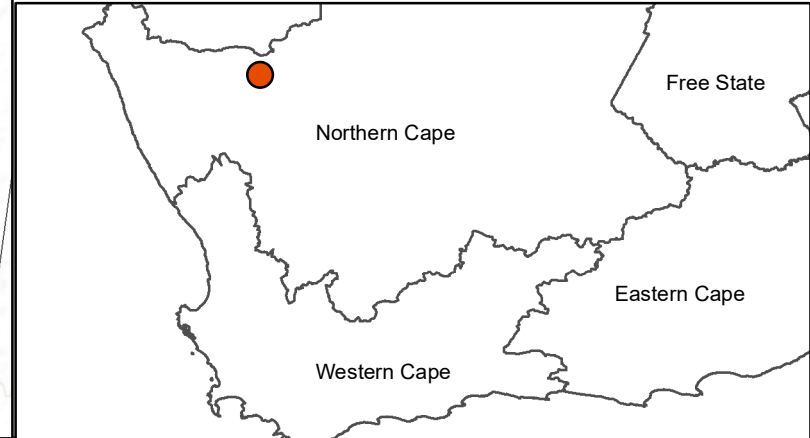


Grid connection infrastructure for the Aggeneys 2 Solar PV facility, Northern Cape

Locality Map

- Legend**
- Town
 - Eskom Substation
 - Existing Power Line
 - National Route
 - Main Road
 - - - Non-perennial River
 - Power Line Alternative 1 (preferred)
 - Power Line Alternative 2
 - Collector Substation Alternative 1 (preferred)
 - Collector Substation Alternative 2
 - ▨ Power Line Corridor Alternative 1
 - ▨ Power Line Corridor Alternative 2
 - Aggeneys 2 Project Site (250ha)
 - Affected Properties
 - Farm Portion

Scale: 1:12 579 333
 Projection: LO19
 Map Ref: Aggeneys 1 OHL - Locality Map - 09.04.19



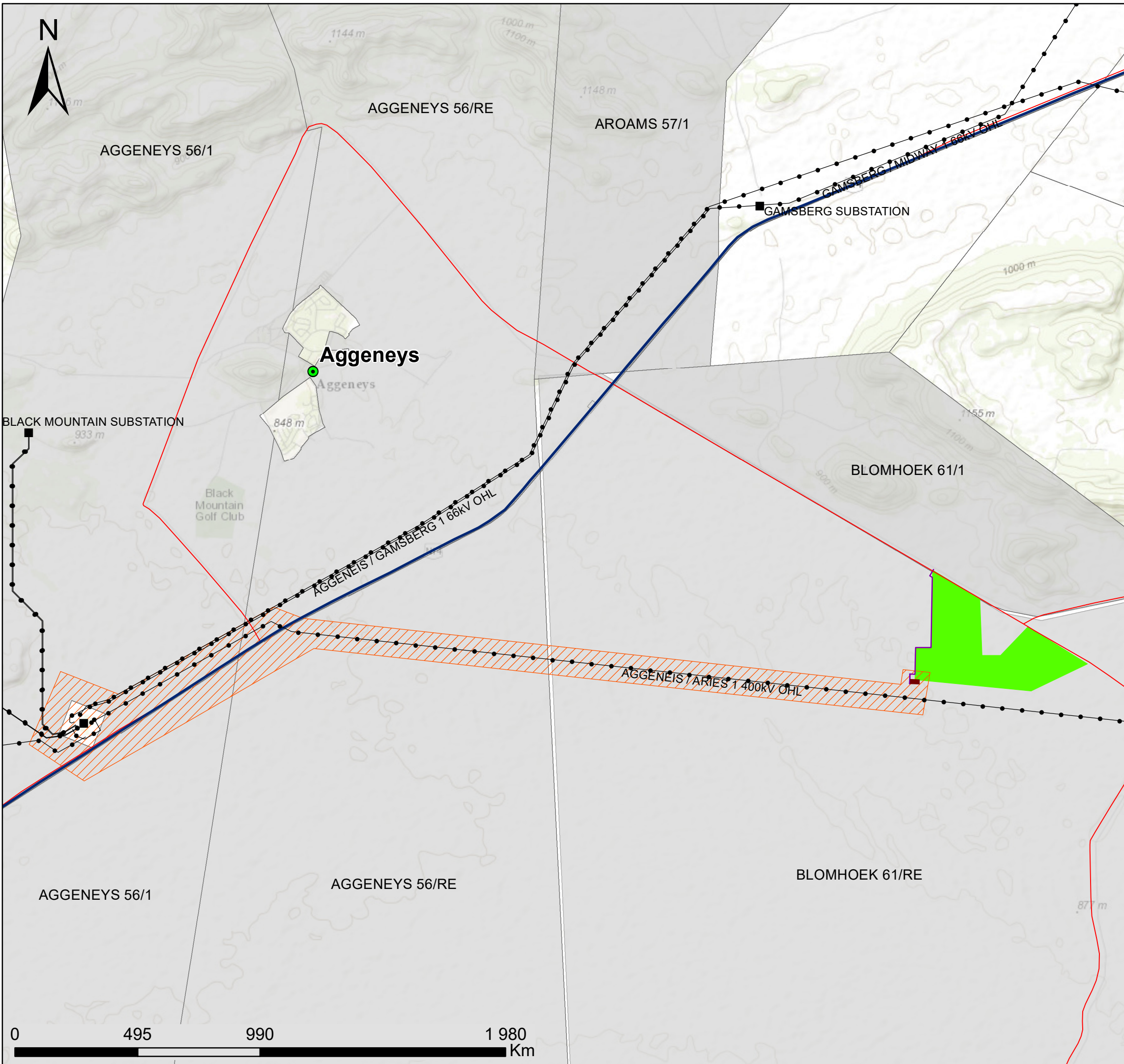
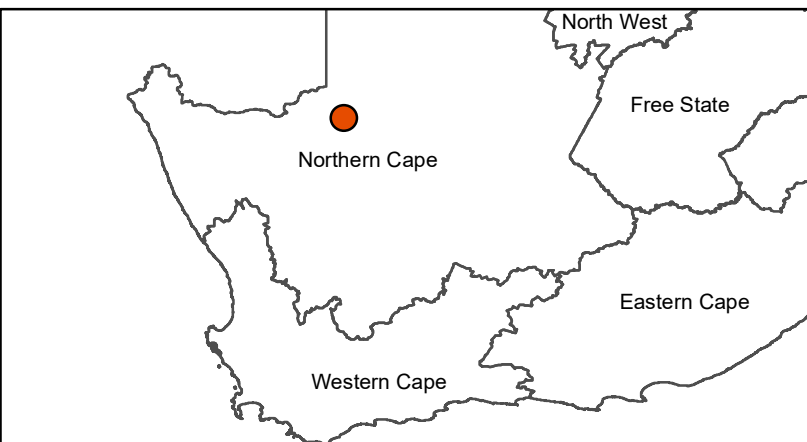
Grid connection infrastructure for the Aggeneys 2 solar PV facility, Northern Cape

Preferred Layout Map

Legend

- Town
- Eskom Substation
- Existing Power Line
- National Route
- Main Road
- Collector Substation Access Road Alternative 1
- Collector Substation Alternative 1
- Power Line Corridor Alternative 1
- Aggeneys 2 Project Site (250ha)
- Affected Properties
- Farm Portion







Scale: 1:15 000 000
 Projection: LO19
 Map Ref: Aggeneys 1 PV - Locality Map - 28.11.18









Grid connection infrastructure for Aggeneys 2 Solar PV Facility, Northern Cape

Environmental Sensitivity Map

Legend

-  Town
-  Eskom Substation
-  Existing Power Line
-  National Route
-  Main Road
-  Farm Portion





Layout

-  Power Line Alternative 1
-  Power Line Alternative 2
-  Collector Substation Alternative 1
-  Collector Substation Alternative 2
-  Power Line Corridor Alternative 1
-  Power Line Corridor Alternative 2

Formal Sensitivities

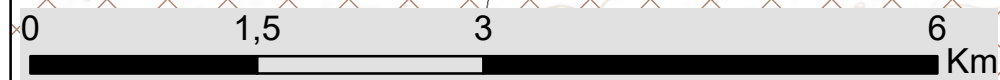
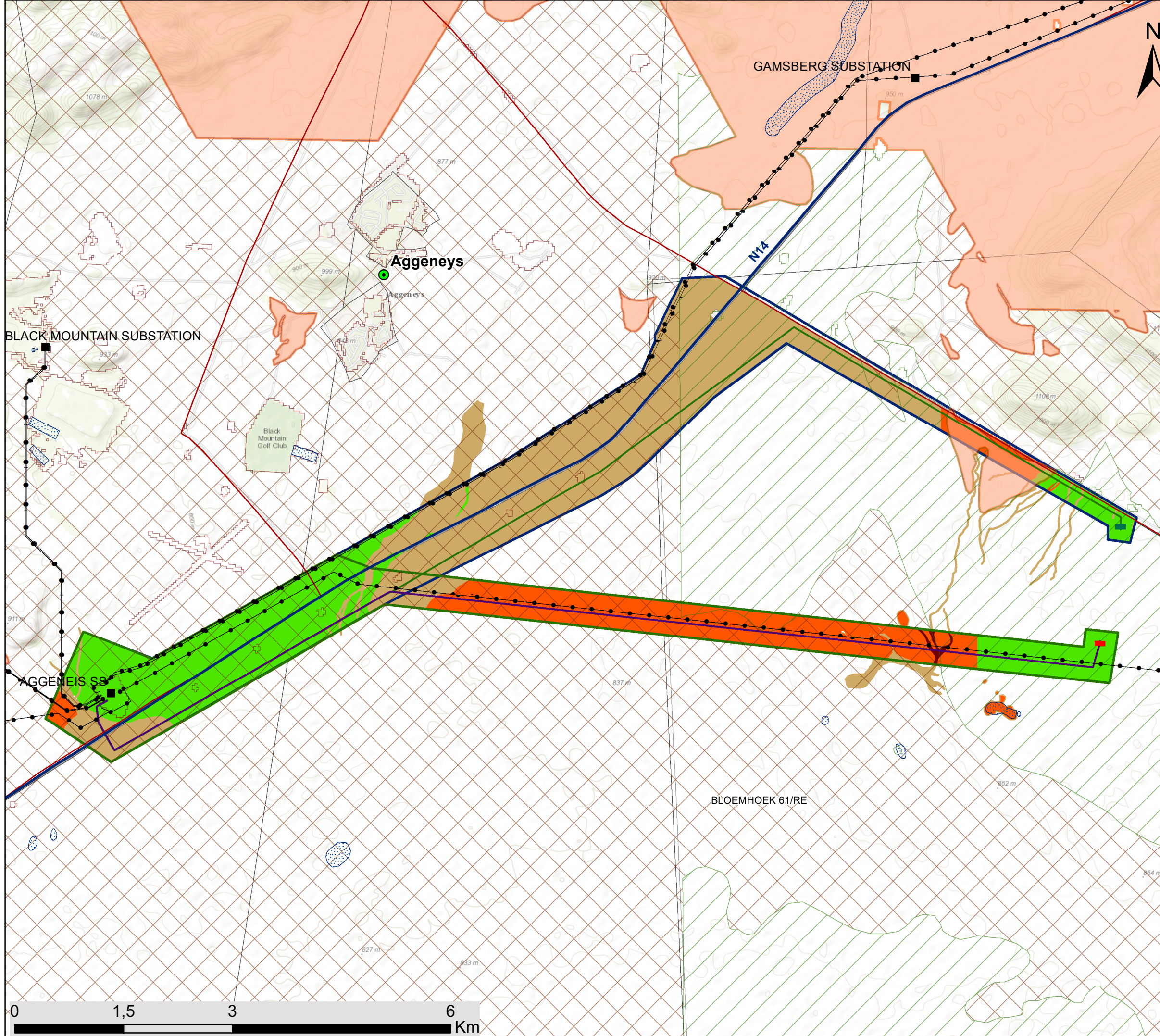
-  NFEPA Wetlands
-  Critical Biodiversity Area One
-  Critical Biodiversity Area Two
-  Ecological Support Area

Environmental Sensitivities

-  Very High Sensitivity (Ecological)
-  High Sensitivity (Ecological, Avifauna and Watercourses)
-  Moderate Sensitivity (Ecological, Avifauna and Watercourses)
-  Low Sensitivity (Ecological and Avifauna)

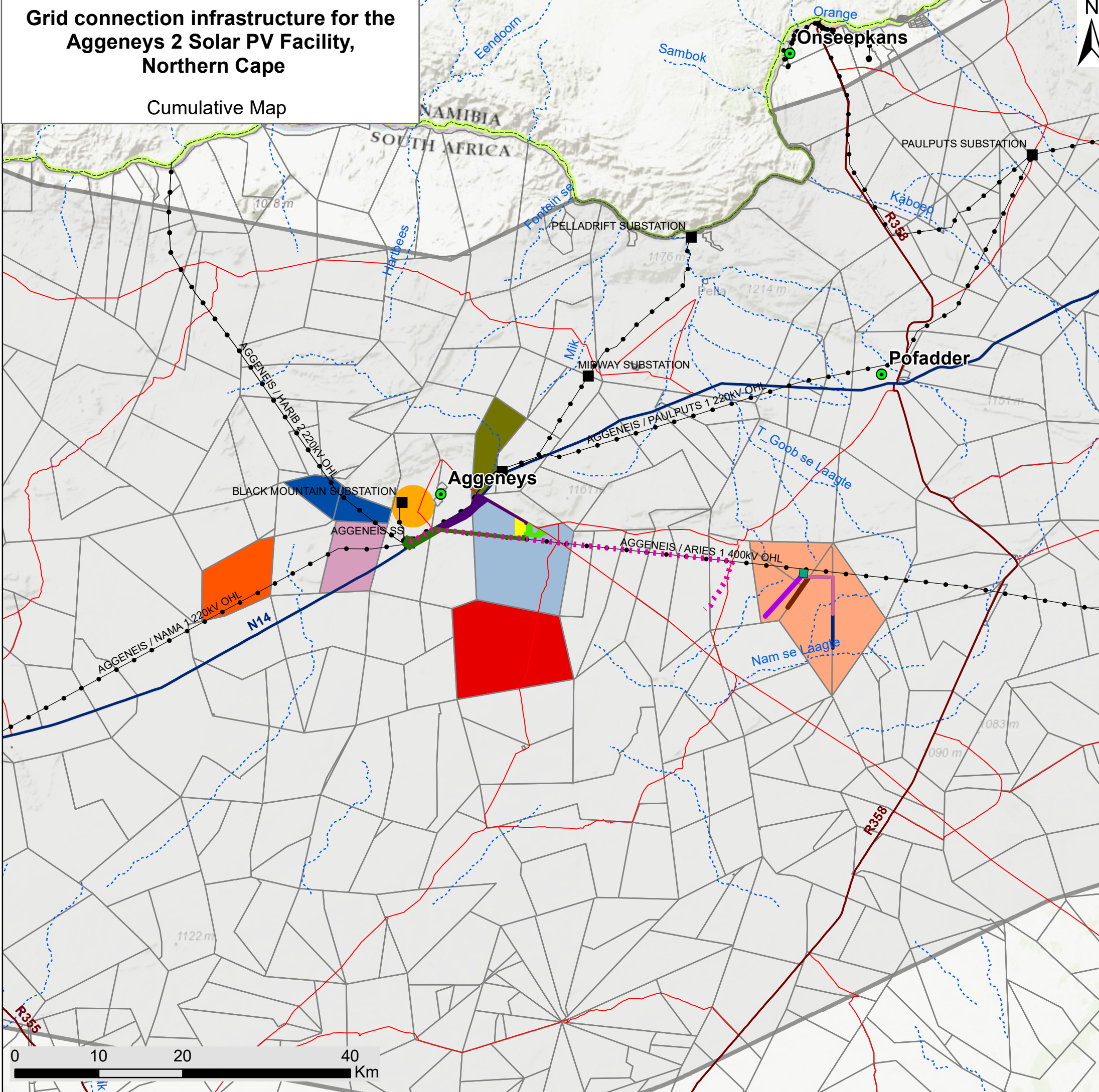
Scale: 1:50 000
 Projection: LO19
 Map Ref: Aggeneys Powerline - Sensitivity and CBA Map - 23.04.19

savannah
 environmental



Grid connection infrastructure for the Aggeneys 2 Solar PV Facility, Northern Cape

Cumulative Map



Legend

- Town
- Eskom Substation
- Existing Power Line
- National Route
- Non-perennial River
- Main Road
- Power Line Corridor Alternative 1
- Power Line Corridor Alternative 2
- Farm Portion
- Northern Transmission Corridor
- National Boundary

Other known renewable energy facilities:

- (Illustrations based on affected properties and not project site)
- ABO Wind Aggeneys 1 (1x 100MW PV) - EIA In Process
 - ABO Wind Aggeneys 2 (1x 100MW PV) - EIA In Process
 - Solar Capital Blomhoek (12 x 75MW PV)
 - Biotherm Enamandla (4 x 75MW PV) & Letsoai (2 x 150MW CSP)
 - Building Energy Sol Invictus (2 x 150MW PV & 4x 75MW)
 - Sato Zuurwater (5 x 75MW PV & 1x 60MW PV)
 - Boesmanland Solar (1 x 75MW PV)
 - Mainstream Solar (1 x 250MW PV/CPV)
 - Aurora Power Solution Black Mountain Mine Solar (1 x 19MW PV)
 - Biotherm Aggeneys PV Solar Energy Facility (1x 40MW PV) PB4 - Under Construction

Other known grid connection infrastructure:

- Proposed Namies WEF Power Line
- Khai Ma Collector Substation
- Proposed Khai Ma Power Line
- Proposed Korana WEF Power Line
- Proposed Korana SEF Power Line
- Proposed Poortjies WEF Power Line

