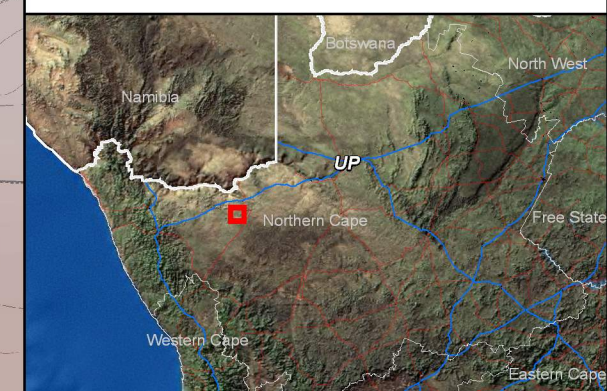
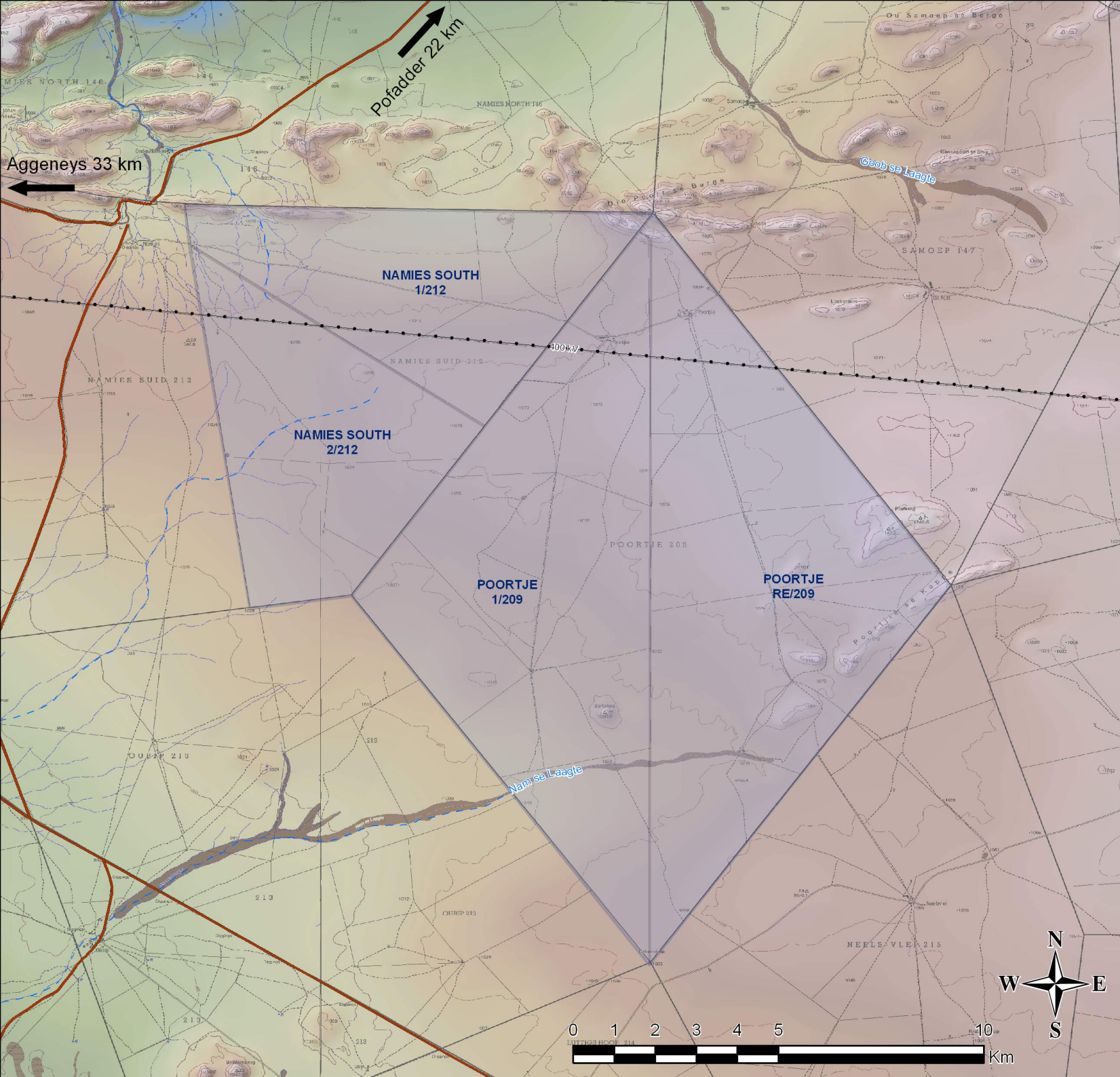


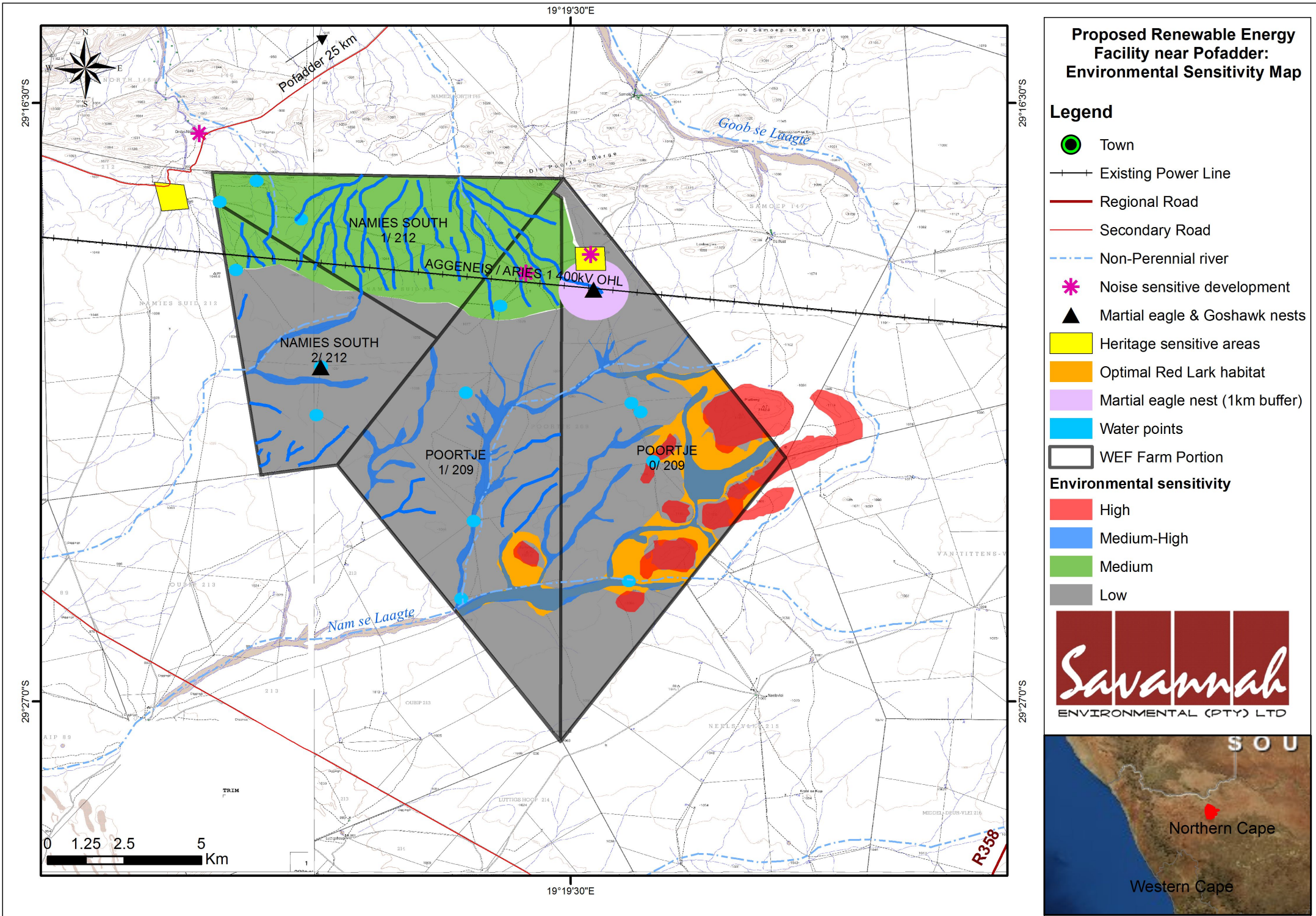
Mainstream Pofadder Solar Energy Facility

Locality Map

Legend

- National Road
- Regional Road
- Secondary Road
- Railway Line
- Perennial River
- Non-perennial River
- Power Line
- Farm portions





**Proposed Renewable Energy
Facility near Pofadder:
Environmental Sensitivity Map**

Legend

- Town
- Existing Power Line
- Regional Road
- Secondary Road
- Non-Perennial river
- Noise sensitive development
- Martial eagle & Goshawk nests
- Heritage sensitive areas
- Optimal Red Lark habitat
- Martial eagle nest (1km buffer)
- Water points
- WEF Farm Portion

Environmental sensitivity

- High
- Medium-High
- Medium
- Low



Proposed Renewable Energy Facility on a site southwest of Pofadder, Northern Cape

Land Cover Map

Legend

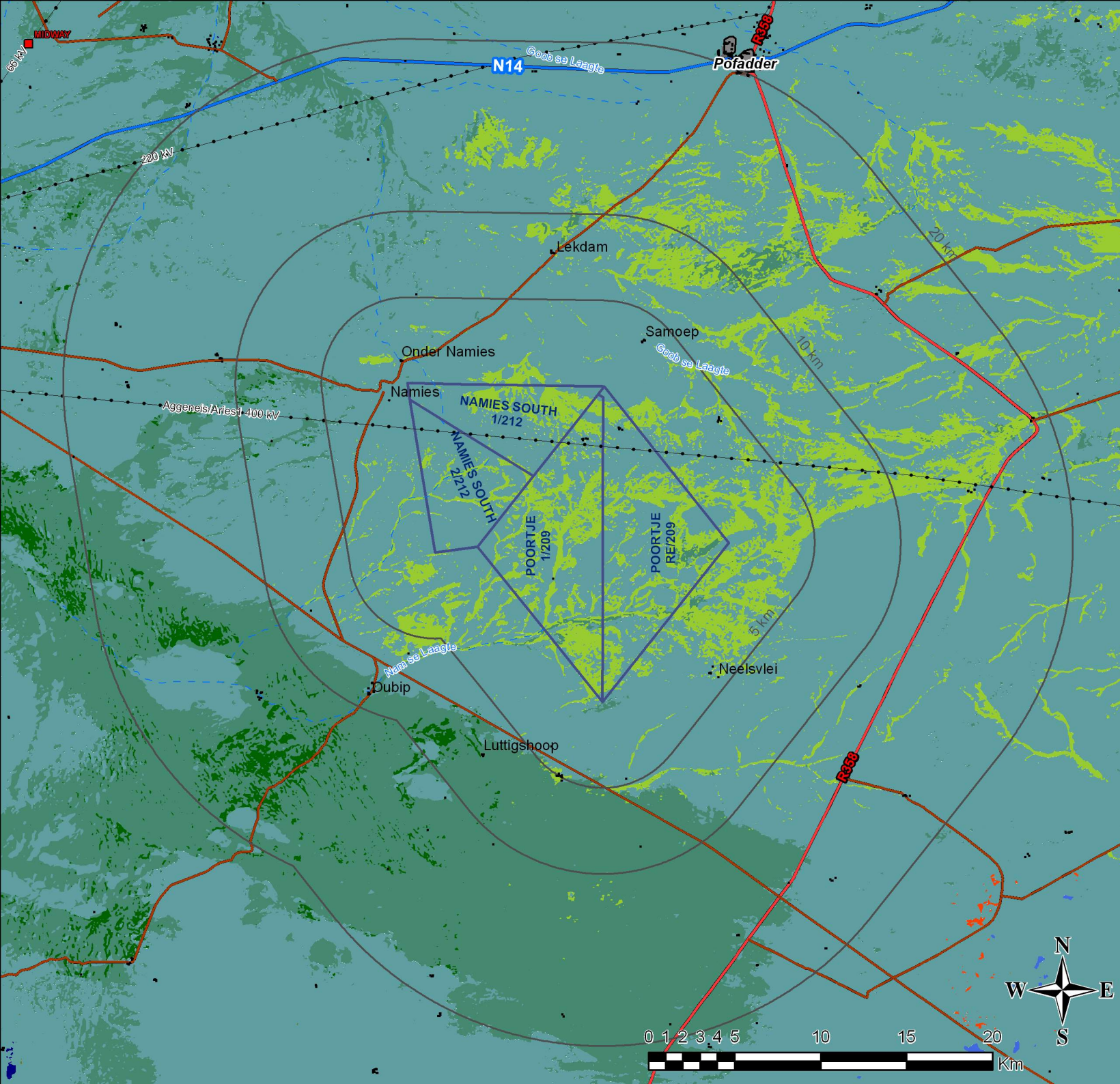
- National Road
- Regional Road
- Secondary Road
- Perennial River
- - - Non-perennial River
- - - Power Line
- Distribution Substation
- Farm portions
- Farmstead / Dwelling

Land Cover

- Woodland
- Thicket
- Shrubland
- Natural grassland
- Waterbodies
- Wetlands
- Bare rock & soil (natural)
- Degraded land
- Cultivated land
- Urban/Built-up

Savannah
ENVIRONMENTAL (PTY) LTD

MetroGIS



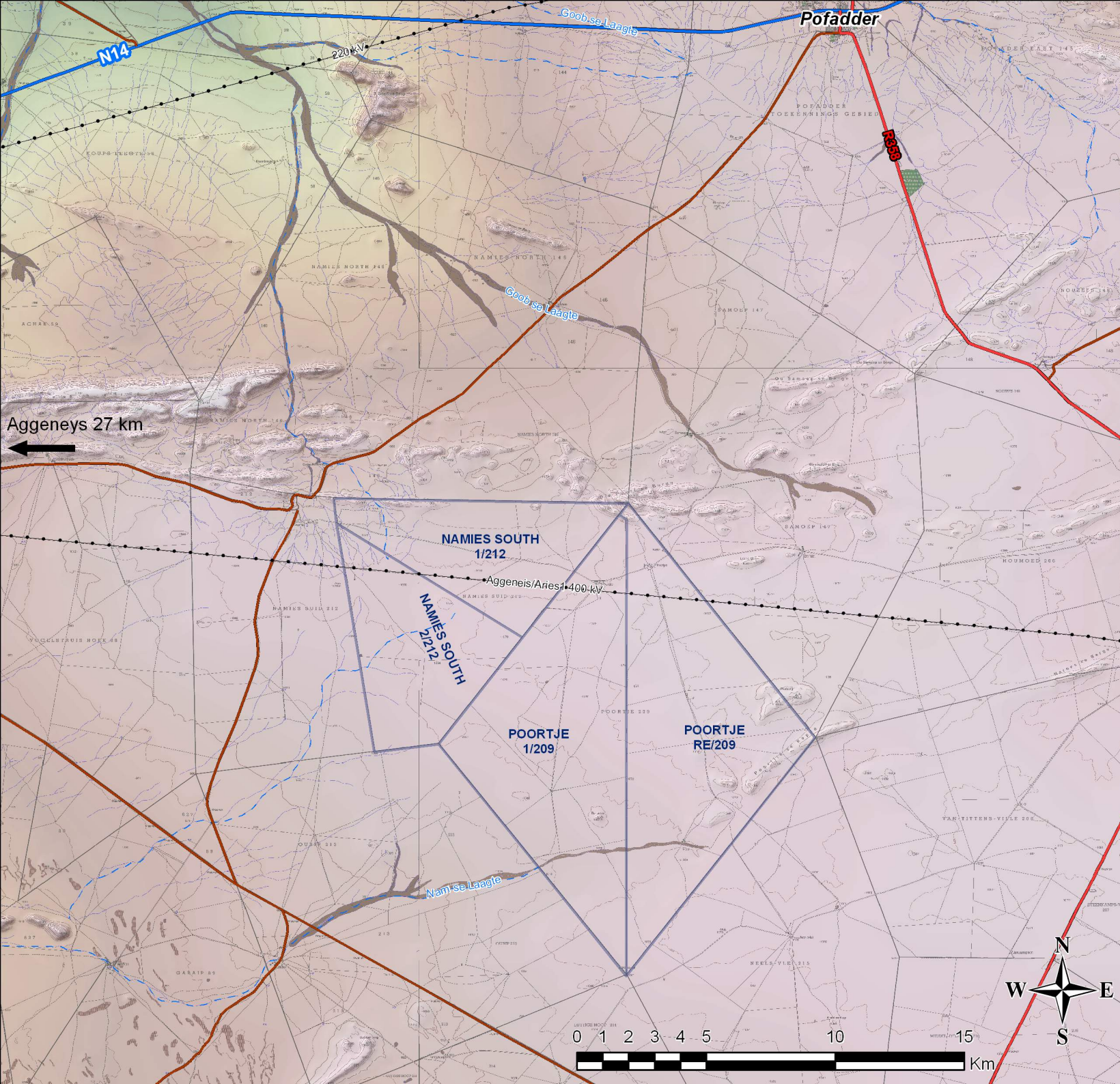
Proposed Renewable Energy Facility on a site southwest of Pofadder, Northern Cape Shaded Relief Map

Legend

- National Road
- Regional Road
- Secondary Road
- + + + Railway Line
- Perennial River
- - - Non-perennial River
- - - Power Line
- Farm portions

Elevation

	<600m		900m - 950m
	600m - 650m		950m - 1000m
	650m - 700m		1000m - 1050m
	700m - 750m		1050m - 1100m
	750m - 800m		1100m - 1150m
	800m - 850m		1150m - 1200m
	850m - 900m		



Proposed Renewable Energy Facility on a site southwest of Pofadder, Northern Cape

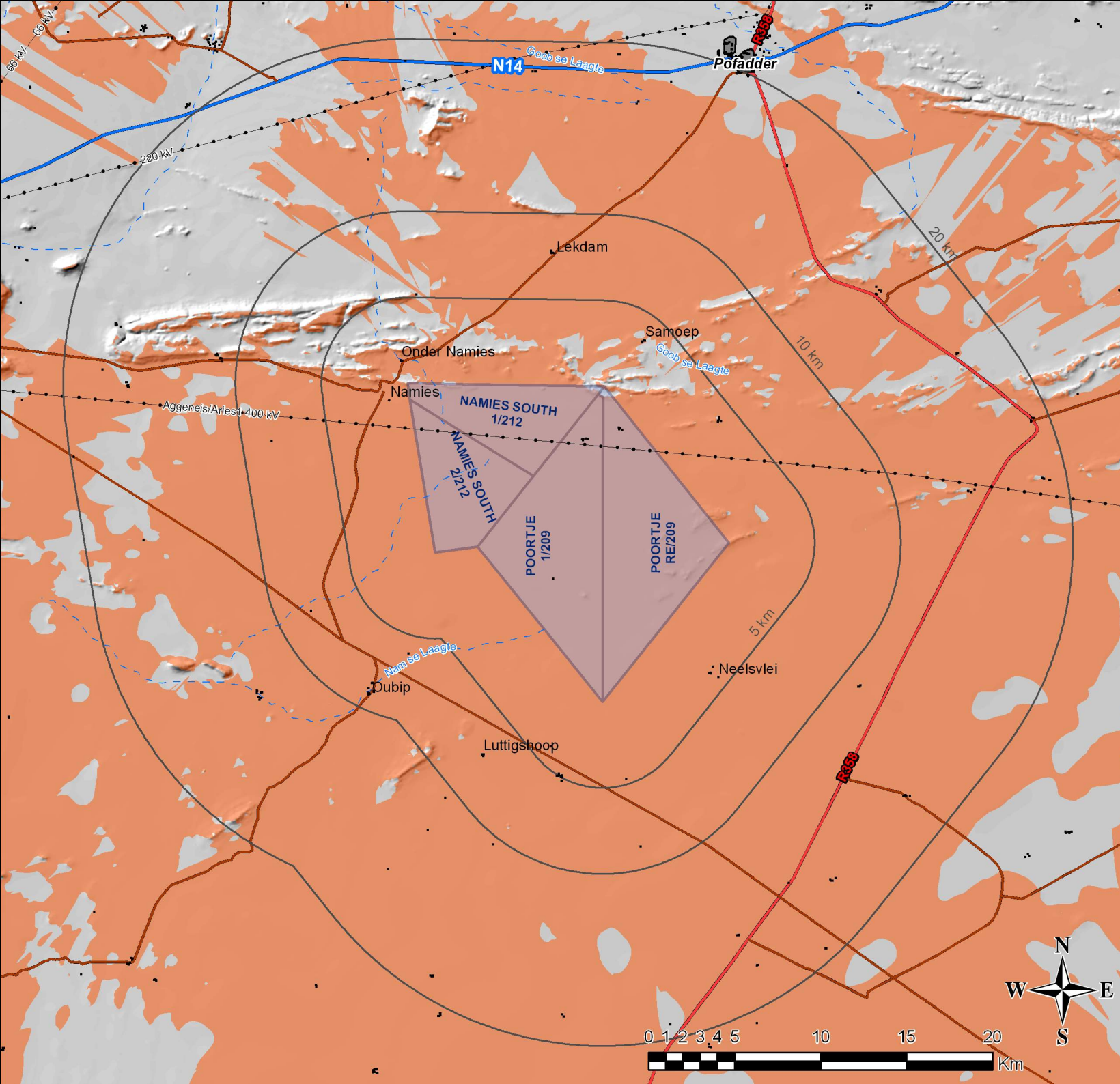
Viewshed Analysis Map

Legend

- National Road
- Regional Road
- Secondary Road
- +— Railway Line
- Perennial River
- - - Non-perennial River
- Power Line
- Farm portions
- Farmstead / Dwelling

Viewshed Analysis

- Visibility - hub height 120m



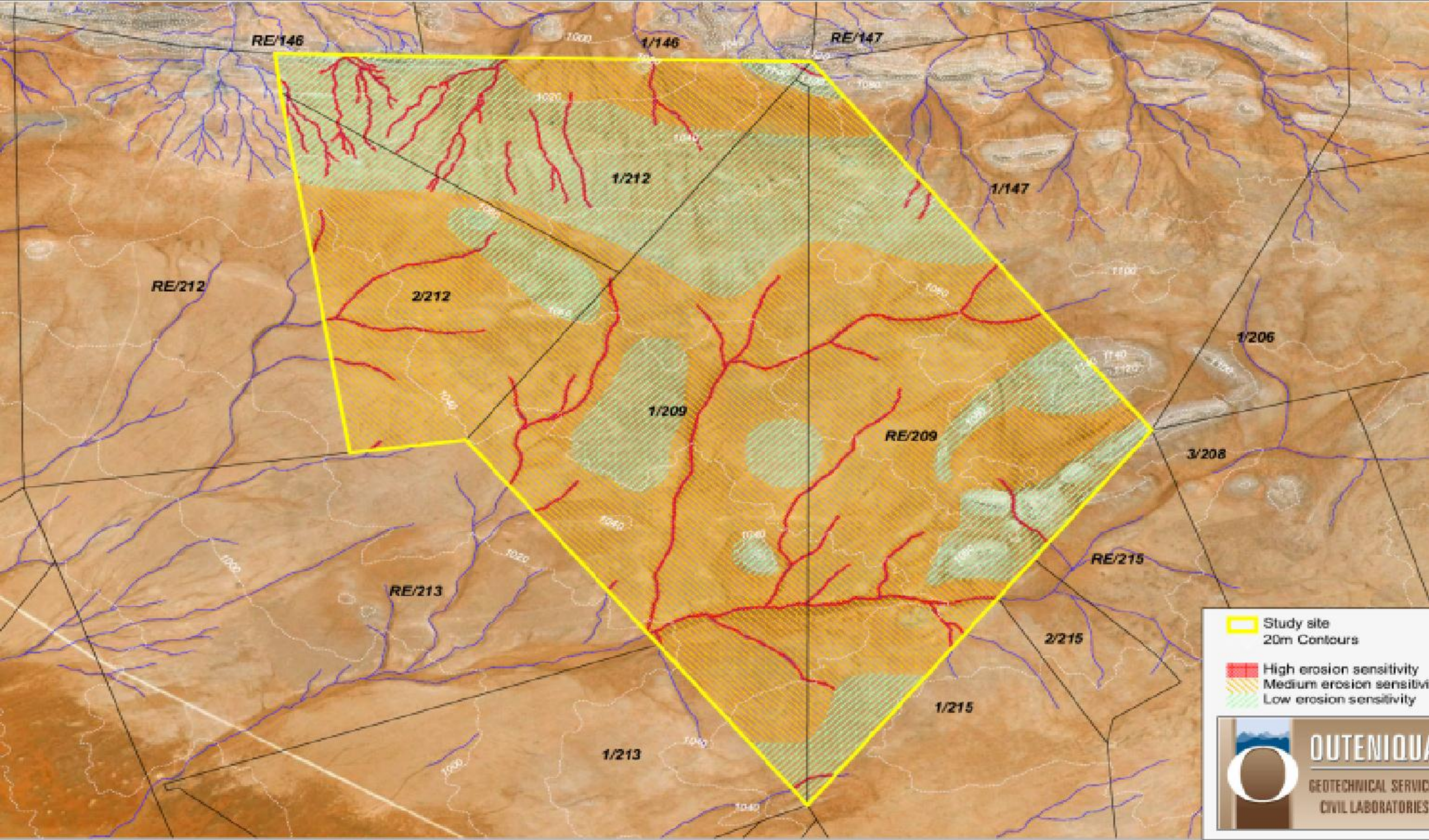
Savannah
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0 1 2 3 4 5 10 15 20 Km





 Study site
20m Contours

 High erosion sensitivity
 Medium erosion sensitivity
 Low erosion sensitivity



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