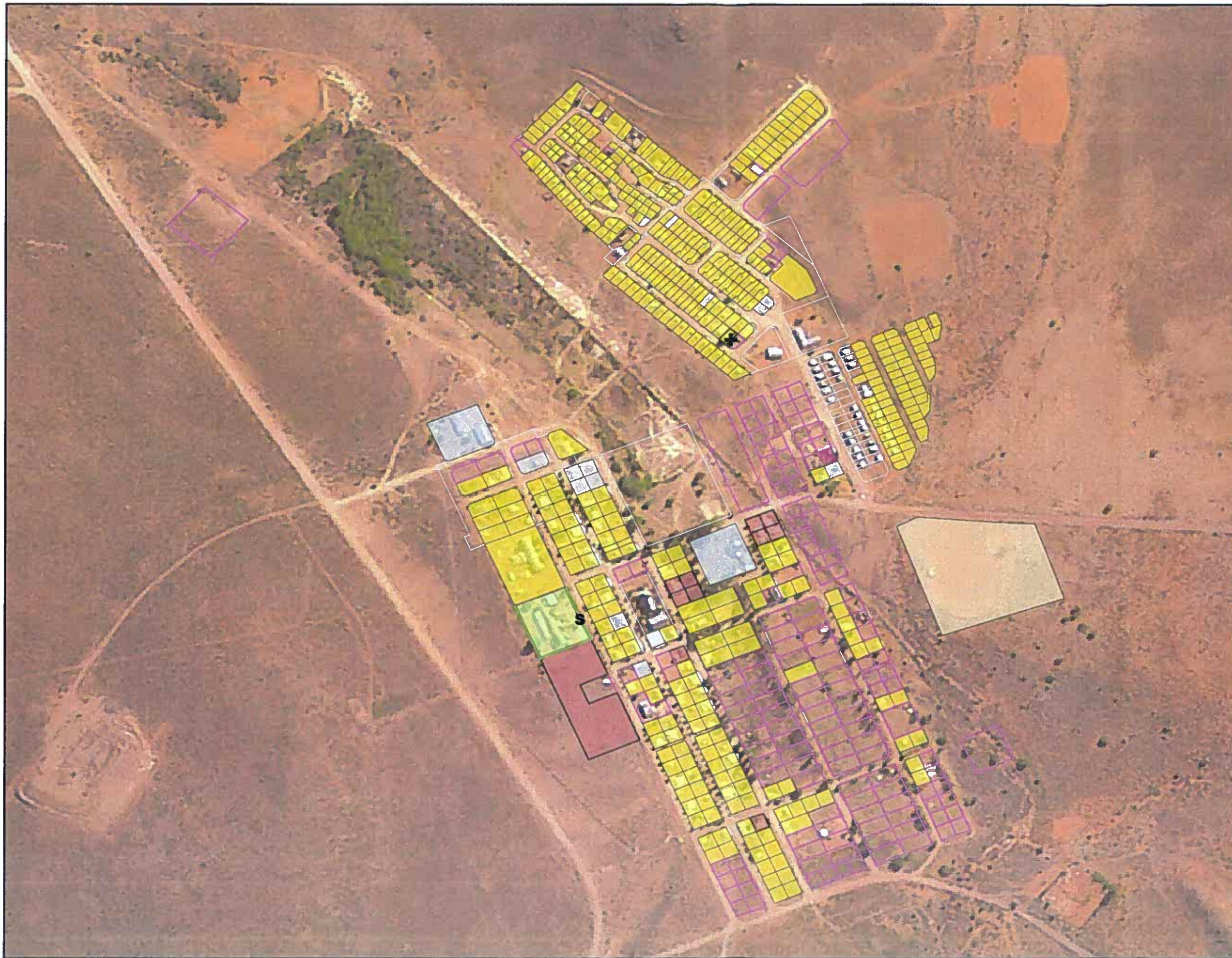


LANDUSE MAP - NIEKERKSHOOP



LEGEND

- S** Schools
- +** Clinics
- H** Hospitals

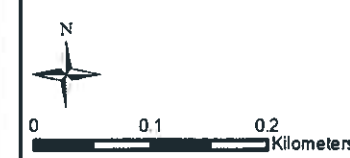
LANDUSE

- Business
- Commercial
- Educational
- Government
- Industrial
- Institutional
- Public
- Recreational
- Residential
- Unknown

Locality Map

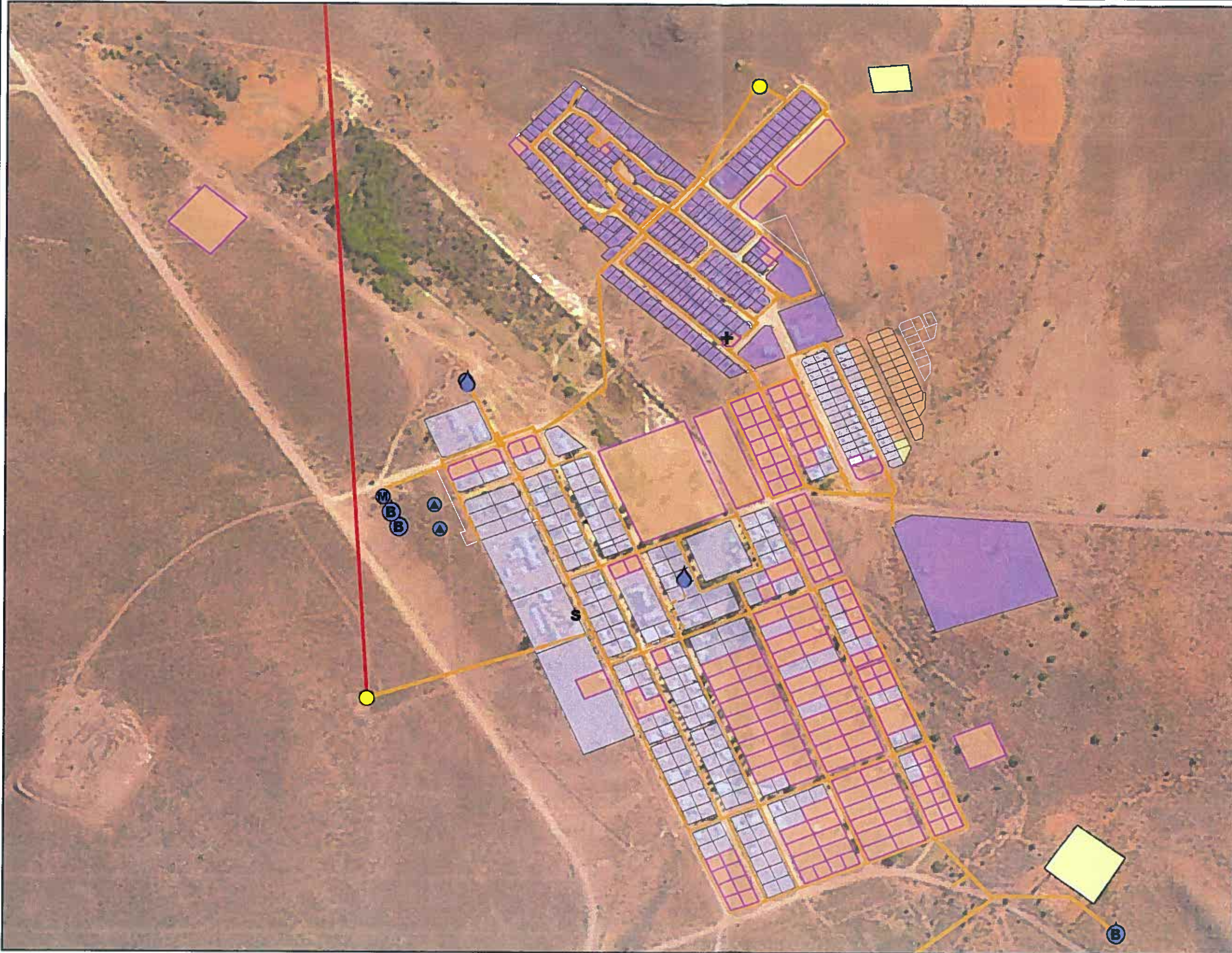


0 150 300 600 Kilometers



aurecon

WATER - NIEKERKSHOOP



LEGEND

- House Connection
- Yard Connection
- Communal Standpipe
- Communal >200m
- None
- Unknown
- Water treatment
- Bulk Supply
- Connector
- Reticulation
- Unknown
- Reservoir
- Pump
- Bulk water meter
- Surface water
- Borehole
- Communal Standpipe
- S Schools
- + Clinics
- H Hospitals

Locality Map



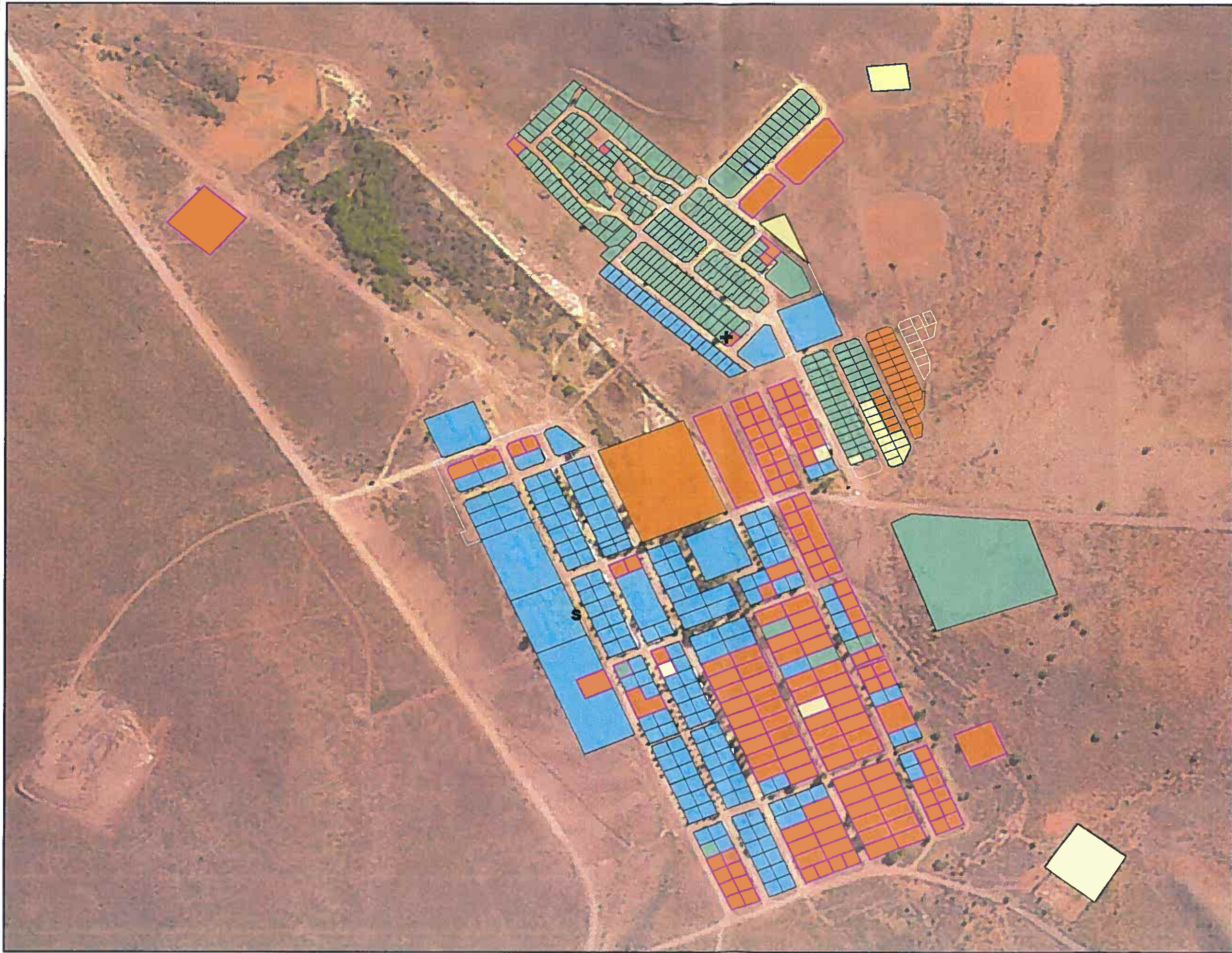
0 150 300 600 Kilometers



0 0.1 0.2 Kilometers

aurecon

SANITATION - NIEKERKSHOOP



LEGEND

- S** Schools
- +** Clinics
- H** Hospitals
- Gravity
- Outfall Sewer
- Pumped
- Rising Main
- Unknown

LEVEL OF SERVICE

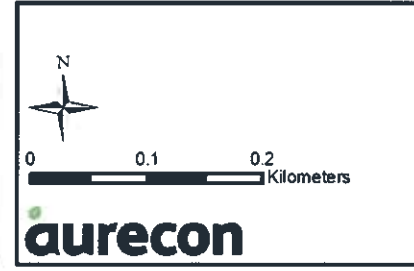
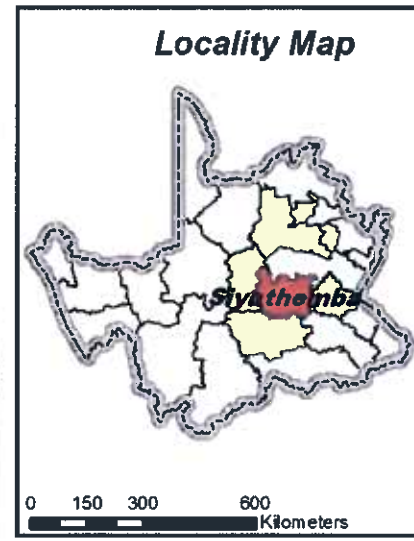
Basic Service

- Flush to treatment
- Conservancy Tank
- Septic Tank
- UDS
- VIP

Inadequate facilities

- Unimproved Pit
- Bucket
- None
- Unknown

- ▲ Treatment plant
- Sewer pump



Niekerkshoop Electricity Network



Legend

- High Mast Lighting
- Mini Substation
- MV Substation
- Underground Cables
- Overhead Lines
- Erf boundaries





Scale : 1:12 500



Legend

Classes

- 1
- 2
- 3
- 4A
- 4B
- 5A
- 5C
- 5B

Legend	Road No	Start Km	End Km	Length(Km)
	DR03032	0.000	1.041	1.041



NIEKERKSHOOP - BLOCK 1 OF 1

Northern Cape Province
Pixley ka Seme District Municipality
Siyathemba Local Municipality



Scale : 1:5 900











Key Plan
Niekerkshoop



Legend

Classes

-  1
-  2
-  3
-  4A
-  4B
-  5A
-  5C
-  5B



Vela VKE Consulting Engineers

6 Rush Street, Albertynshof 8301, Kimberley or P O Box
110715, Hadison Park 8306, Kimberley, South Africa
Tel +27(0)53 832 5150 / Fax +27(0)53 832 5839
e-mail: kimberley@velavke.co.za, Website: www.velavke.co.za

Date: 2011-09-15
File Name: A3_Pixley ka Seme_Niekerkshoop_B1

DR03033

Block 1

TR06902

DR03032

DR03032

DR03030

DR03030

DR03030

DR03030

