

- Site Components**
- Proposed Turbine Layout
  - Buildable Area
  - Existing Site Roads
  - Proposed Turbine Access Roads
  - Proposed Operation and Maintenance Area
  - Proposed Laydown Area
  - Proposed Substation

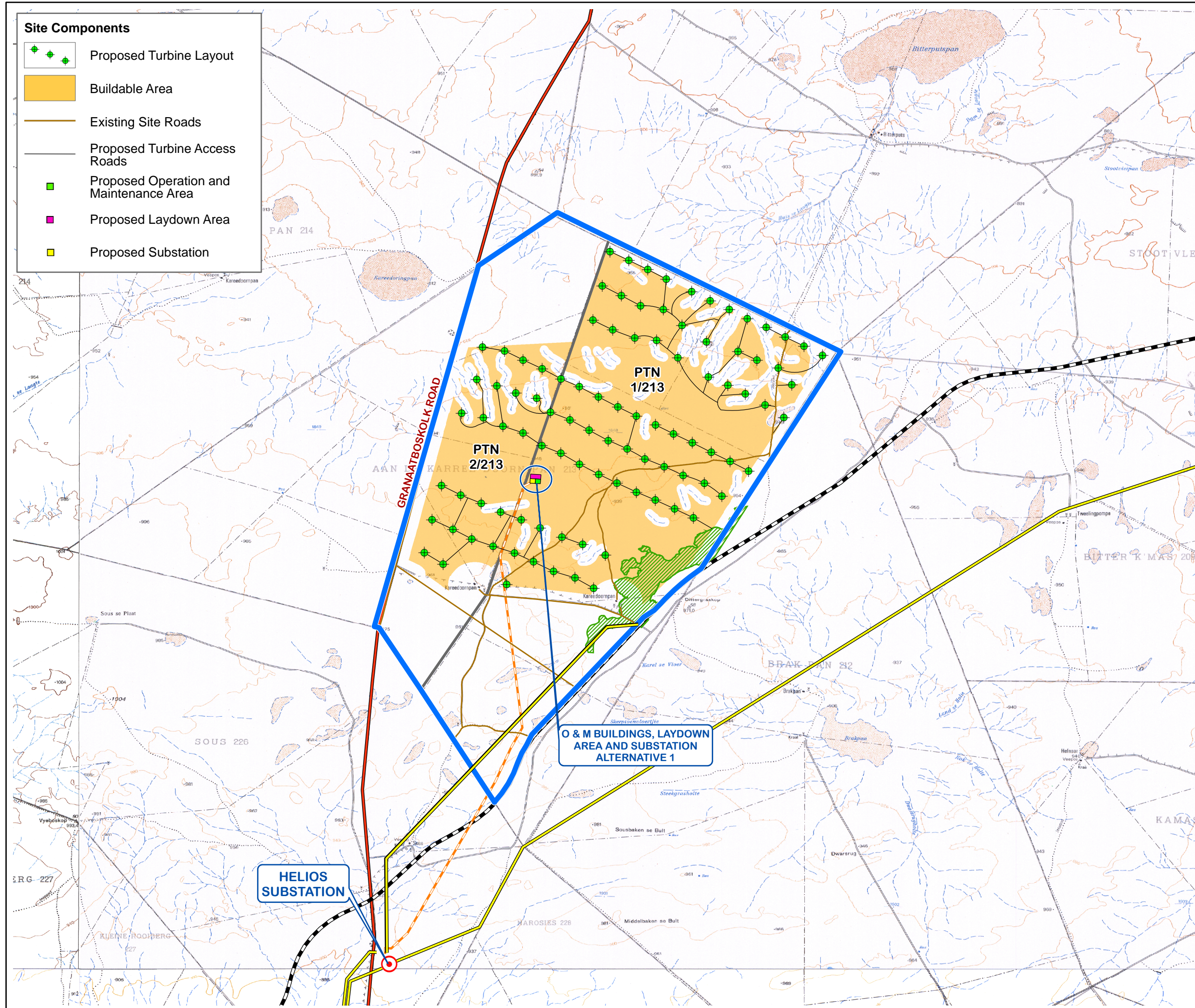
**PROPOSED  
ESTABLISHMENT OF  
A 140 MW WINDFARM**

**PORTION 1 AND 2 OF THE  
FARM AAN DE KAREE DORN  
NO 213: LOERIESFONTEIN  
NORTHERN CAPE  
PROVINCE**

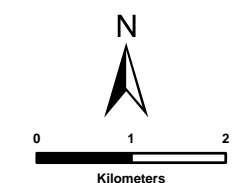
**PREFERRED SITE LAYOUT**

**Legend**

- Main Road
- Railway Line
- Existing High Voltage Power Lines (50, 66 and 400kV)
- Existing Substation
- Cadastral Boundaries
- Application Site
- 1:100 Year Floodline
- Proposed Power Lines: Alternative 1 (25m Buffer)



SOURCE:  
MAINSTREAM RENEWABLE ENERGY, 2011  
ESKOM, 2012



**SIVEST**

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