



**ZEUS-MERCURY  
(VREDEFORT DOME AREA)  
400kV TRANSMISSION LINE EIA**

**BASE MAP  
with  
ALTERNATIVE  
ALIGNMENTS**

MAP DATE: 12 October 2007

- Proposed Zeus-Mercury 400kV transmission line alternatives:
- Eastern Alignment
  - Western Alignment 1 and 2
  - Central Alignment
  - Alignment Alternative 1
  - Alignment Alternative 2
  - Alignment Alternative 3
  - Alignment Alternative 4
- Legend:
- Existing transmission line
  - Railway Line
  - National Routes
  - Main Roads
  - Secondary Roads
  - Streets and other access roads
  - Non-perennial Rivers
  - Perennial Rivers
  - 20 Meter Contours
  - Centre Pivots
  - Railway Stations
- Map Features:
- Study area
  - Farms subdivisions
  - Parent Farms
  - Dams & Lakes
  - Vredefort Dome core area boundary
  - Cultivated dryland
  - Cultivated irrigated
  - Built-up Areas

MAP SCALE: 1:100 000 (A3)  
PROJECTION: DD WGS84, Lo29

MAP DATE: 12 October 2007  
SOFTWARE: ArcView3.2, ArcGIS9  
SOURCES: SG, SA Explorer,  
STATSSA; ESKOM

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