



AFRICAN HERITAGE CONSULTANTS CC

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**CULTURAL HERITAGE RESOURCES IMPACT ASSESSMENT FOR PROPOSED SASOL
ELECTRICITY GENERATION FROM RAW GAS COOLING ERF 8488 GOVAN MBEKI
LOCAL MUNICIPALITY GERT SIBANDE DISTRICT MUNICIPALITY
MPUMALANGA PROVINCE**

DEFINITION

The broad generic term *Cultural Heritage Resources* refers to any physical and spiritual property associated with past and present human use or occupation of the environment, cultural activities and history. The term includes sites, structures, places, natural features and material of paleontological, archaeological, historical, aesthetic, scientific, architectural, religious, symbolic or traditional importance to specific individuals or groups, traditional systems of cultural practice, belief or social interaction.

PROTECTED SITES IN TERMS OF THE NATIONAL HERITAGE RESOURCES ACT, ACT NO. 25 OF 1999

The following are the most important sites and objects protected by the National Heritage Act:

- Structures or parts of structures older than 50 years.
- Archaeological sites and objects.
- Paleontological sites.
- Meteorites.
- Ship wrecks.
- Burial grounds.
- Graves of victims of conflict.
- Public monuments and memorials.
- Structures, places and objects protected through the publication of notices in the Gazette and Provincial Gazette.
- Any other places or objects, which are considered to be of interest or of historical or cultural significance.
- Geological sites of scientific or cultural importance.

- Sites of significance relating to the history of slavery in South Africa.
- Objects to which oral traditions are attached.
- Sites of cultural significance or other value to a community or pattern of South African history.

These sites may not be altered, damaged, destroyed or developed without prior approval of the South African National Heritage Resources Agency (SAHRA).

METHODOLOGY

The site was visited and inspected on foot. All appropriate documents on the area were studied.

RESULTS

The proposed site lies south of a power station. The site is a narrow piece of Highveld grassland divided in the middle by conveyer belt lines – see photograph.



The proposed new power line will run from S26° 34' 4.7" & E29° 10' 31.2" to S26° 34; 1.1 & E29° 10' 0.0"

No important cultural heritage resources or graves are present on the proposed route of the new power line. .

CONCLUSION

There are no important cultural heritage resources or graves present near the route of the proposed new power line for Sasol at Secunda.

RECOMMENDATIONS

There is no object to the construction of the new power line from a cultural heritage resources point of view.

If during construction any cultural heritage resources or graves are unearthed all work has to be stopped until the site has been inspected and mitigated by a cultural heritage practitioner.

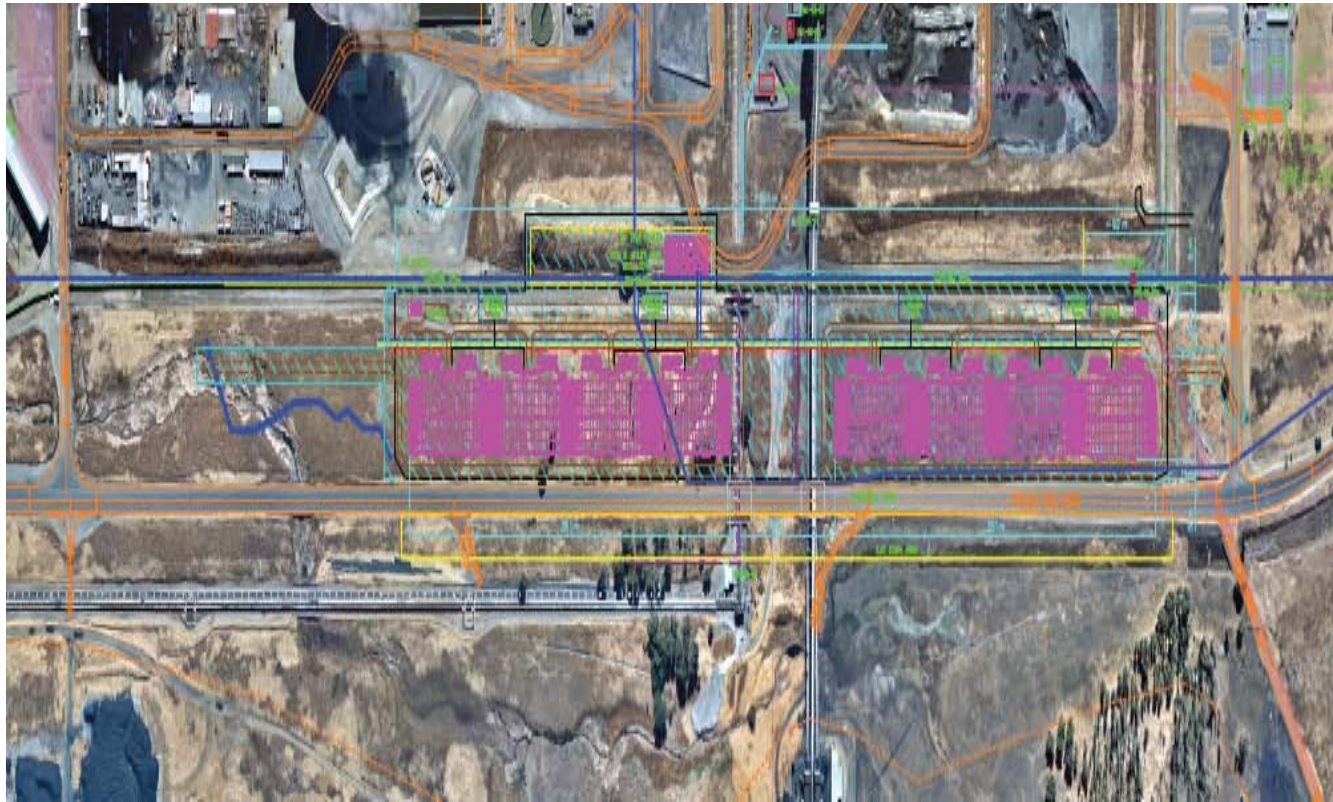
SITE INFORMATION

Owners contact details: Gerrit Viljoen Sasol Synfuels (Pty) Ltd Tel: 017 610 2146 ; Fax: 011 219 2594 ; Email: gerrit.viljoen@sasol.com
Developers contact details: Gerrit Viljoen Sasol Synfuels (Pty) Ltd Tel: 017 610 2146; Fax: 011 219 2594 ; Email: gerrit.viljoen@sasol.com
Consultants contact details: Malcolm Roods SSI Engineers and Environmental Consultants Tel: 011 798 6442 Fax: 011 798 6010
Type of development (e.g. low cost housing project, mining etc.) Electricity generation units.
Whether rezoning and/or subdivision of land is involved: No
Full location of Province, Magisterial District/Local Authority, property (e.g. farm, erf name and number): Erf: 8488 Govan Mbeki Local Municipality Gert Sibande District Municipality Mpumalanga Province
Location map must have the polygon of the area to be surveyed on it and full geographical coordinates for all relevant points and where applicable indication of the area to be developed (footprint): See attached. Proposed plot plan indicates the location of the 8 electricity generation units.
If possible an aerial photograph of the specific area showing the location of all site. Attached

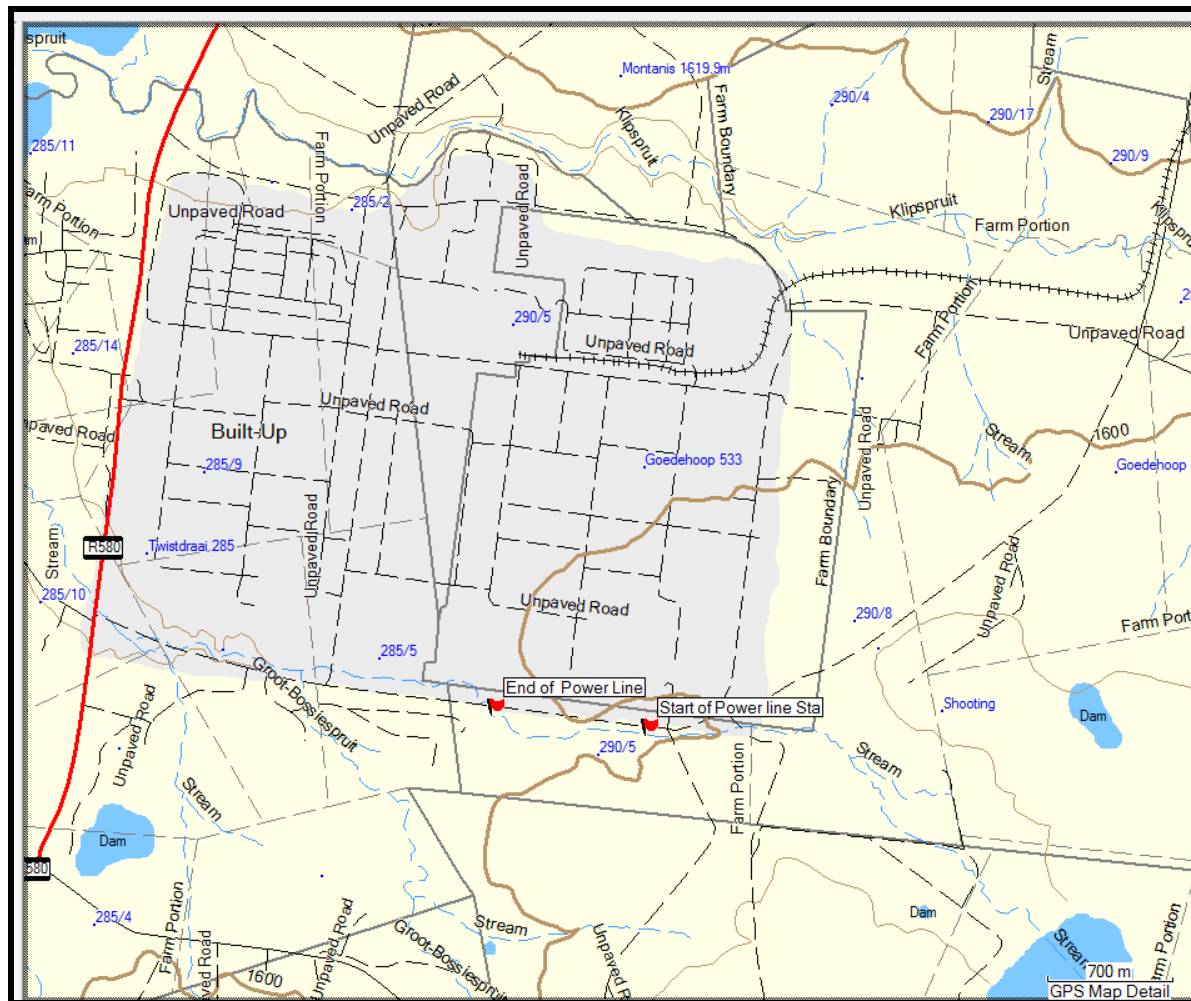
REFERENCES

- 1/50 000 Map
- Archaeological database of the National Cultural Museum Pretoria
- Küsel U.S. 2006, Cultural Heritage Impact Assessment of Portion 91 (A Portion of Portion 30) of the Farm Driefontein 137 IS Secunda Mpumalanga
- Küsel U.S. 2006. Cultural Heritage Impact Assessment of Portion 8 and Portion17 (a Portion of 15) of the Farm Middelbult 284 JS Secunda Mpumalanga





Project Edison FF_ Proposed Plot Plan



Locality Map The proposed new power line will run from S26° 34' 4.7" & E29° 10' 31.2" to S26° 34; 1.1 & E29° 10' 0.0"