

Ms V Evans
Environmental Consultant
SiVEST Environmental Division
P O Box 2921
Rivonia
2128

4 May 2017

Dear Ms Evans

SUBSTATION AMENDMENTS: GANYESA SUBSTATION

Based on an email received by SiVEST on 11 April 2017, I have reviewed the new proposed Ganyesa substation location in comparison to the originally authorised substation location. As requested, I have reviewed the maps and .kml files submitted to me regarding the above matter.

- During the original survey (Van Schalkwyk, J.A. 2014: *Mookodi integration project – Phase 2: Heritage report, report number 2014/JvS/049* dated August 2014) the powerline corridor (500m) was surveyed, which also covered the originally authorised substation location as well as the new proposed location of the substation.
- Based on experience in the region (Van Schalkwyk 2012a, 2012b, 2016), it can be stated that this is also a region with a low occurrence of heritage sites and features.

Van Schalkwyk, J.A. 2012a. *Heritage impact assessment for the proposed Ganyesa Wild Silk Project, Vryburg region, North West Province*. Pretoria: Unpublished report 2012/JvS/020.

Van Schalkwyk, J.A. 2012b. *Basic heritage assessment for the proposed Mookodi 132kV Phase 2 power lines development, North West Province*. Unpublished report 2012/JvS/049.

Van Schalkwyk, J.A. 2014. *Basic heritage assessment for the proposed Mookodi 132kV Phase 2 power lines development, North West Province*. Pretoria: Unpublished report 2014/JvS/049.

Van Schalkwyk, J.A. 2016. *Cultural heritage impact assessment for the development of the proposed Meerkat Solar Power Plant on a portion of the farm Vyflings Pan 598IN, Vryburg region, North West Province*. Pretoria: Unpublished report 2016/JvS/007.

After review, the new proposed power line deviations in comparison to the original authorised power line corridor, I can, with a high degree of confidence state that the new location of the substation would not have an impact on sites, features or objects of cultural heritage significance.

However, considering the fact that archaeological sites in many cases occur below ground surface, if, during construction, archaeological site or graves are discovered, work must immediately be suspended and a heritage specialist must be consulted to assess the finds.

Yours sincerely



J A van Schalkwyk (D Litt et Phil)

- Heritage Consultant: ASAPA Registration No.: 164 - Principal Investigator: Iron Age, Colonial Period, Industrial Heritage.
- Postal Address: 62 Coetzer Avenue, Monument Park, 0181; Tel: 076 790 6777; E-mail: jvschalkwyk@mweb.co.za

