

AIA FOR THE PROPOSED BULK WATER SUPPLY PIPELINES FROM PRUISSEN TO PIET-SE-KOP RESERVOIR, AS PART OF THE MOGALAKWENA WATER MASTER PLAN, MOGALAKWENA MUNICIPALITY AREA, LIMPOPO PROVINCE

Our Ref: 10027



an agency of the
Department of Arts and Culture

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CaseID: 10027

Date: Tuesday September 27, 2016

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Interim Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Tekplan Environmental

PO Box 55714

Polokwane

0070

ARCHAEOLOGICAL IMPACT ASSESSMENT FOR THE PROPOSED BULK WATER SUPPLY PIPELINES FROM PRUISSEN TO PIET-SE-KOP RESERVOIR, AS PART OF THE MOGALAKWENA WATER MASTER PLAN, MOGALAKWENA MUNICIPALITY AREA, LIMPOPO PROVINCE

Heritage Contracts and Archaeological Consultancy cc has been appointed by Tekplan Environmental (Pty) Ltd to conduct a Heritage Impact Assessment, that will form part of the specialist studies for the Basic Assessment report that was commissioned by the Mogalakwena Local Municipality of the Limpopo Province. The municipality is proposing to construct a water pipeline to connect Pruissen (balancing dam) to the planned waste water treatment works east of Mokopane (distance approx 15 km), then more water pipelines to the Piet-se-Kop reservoir (distance approx. 10 km). The pipeline is going to cross the following farms: Portion 2 and remainder of the farm Pruissen 48 KS, Portion 6 of the farm Vier-en-Twintig Riviere 49 KS, Portions 88; 89; 94; 95; 152; 168; 169; 170; and 171 of the farm Oorlogsfontein 45 KS, Portion 80 and 140 of the farm Piet Potgietersrust Town and Townlands 44 KS, and the remainder of the farm Macalacaskop 243 KR in Lepelle-Nkumpi Local Municipality of the Limpopo Province.

Van der Walt, J. July 2016. Archaeological Impact Assessment for the Proposed Bulk Water Supply Pipelines from Pruissen to Piet-se-Kop Reservoir as part of the Mogalakwena Water Master Plan, Mogalakwena Municipality Area, Limpopo Province.

The author conducted a field based survey and identified a low density scatter of Eiland decorated pot sherds, a low density surface scatter of MSA stone tools with some levallois type flakes and four recent (less than 60 years in age) homestead ruins, all of which he listed as having low significance. No graves were identified. This report serves as record of the archaeological occurrences. It is recommended that no mitigation should be conducted for any of these sites; however monitoring by an archaeologist after bush clearing during earthworks should be done. A Chance Find Procedure should be developed and included in the EMP for implementation.

Interim Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit agrees and supports the recommendations

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made in the Heritage Impact Assessment report.

However a Final Comment will only be issued once the following is completed and submitted to SAHRA:

- The Basic Assessment report that was conducted by Tekplan Environmental (Pty) Ltd.
- A KML file depicting the proposed project must be submitted to SAHRA, under the GISLayer Palaeo_sensitivity map.
- Based on the area, a field based Palaeontological Impact Assessment must be conducted for the proposed development. It should assess the potential sensitivity for fossiliferous bedrock that may be impacted by the development activities. This study should be conducted by a qualified professional palaeontologist.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

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ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/368552>