

Our Ref:

Enquiries: Andrew Salomon
Tel: 021 462 4502
Email: asalomon@sahra.org.za
CaseID: 1536

Date: Tuesday February 26, 2013

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Final Decision

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

Attention: Jagersfontein Developments (Pty) Ltd

Application for a permit for the extension of a pipeline (revised length = 1743 m) from a dam on the property of Jagersfontein Developments (Pty) Ltd (Subdivision 16 of the farm Jagersfontein No. 14) to the Kopanong municipal sewerage plant on the remainder extent on the farm Jagersfontein No. 14.

Philip, L. & Uys, T. February 2013. Heritage Impact Assessment of the Proposed Pipeline on subdivision 16 & Remain Extent of the farm Jagersfontein no. 14 in the Magisterial District of Xhariep, Free State Province

The proposed development entails a 1743 metre pipeline from the existing mining area to a municipal sewerage plant to the east. The size of the project footprint is 34860 square metres, allowing for a 20 metre corridor within which the pipeline will be laid down. The study area is located approximately 11km south-east of Fauresmith within the Kopanong Local Municipality.

Investigations of both tributaries of the Proses Spruit that flows into the Kromellenboog Spruit yielded stone tool artefacts that include undiagnostic flakes, flake-blades, scrapers and a handaxe, indicating that the area was occupied, though not continuously, by humans during the Early Stone Age (Fauresmith), the Middle Stone Age (MSA) and the Later Stone Age. The authors note that the majority of the artefacts are not in site and do not appear to occur in discrete scatters. The authors further note that the most diagnostic elements found were the Fauresmith hand axe and the MSA flake blades but that the material is not present in sufficient densities to indicate discrete sites. However, as the Fauresmith tradition is under-researched, the author recommend that where possible, localities with Fauresmith material should not be disturbed.

The authors recommend the following mitigation measures:

That an alternative route for the pipeline be used (as described in Annexure 'A' of the report); that any development activities should stop immediately should any faunal material be unearthed and contact the National Museum Bloemfontein to inspect the material to assess the nature thereof and advise how to continue; that in the event that no remains are encountered, a period of seven days be provided for a team from the National Museum Bloemfontein to inspect the profiles of the excavated ditch before continuing with laying of the pipeline

Case Decision

The SAHRA Archaeology, Palaeontology and Meteorites Unit supports the mitigation measures recommended in the specialist report. Please note that development activities should stop immediately and the National Museum Bloemfontein contacted not just in the case of the discovery of the discovery of faunal material, but if any heritage resources are unearthed or exposed.

A palaeontological impact assessment must be undertaken for the proposed development. If deemed unnecessary by a palaeontologist, a letter of exemption from further studies may be submitted to SAHRS for further comments.

Please note that this comment serves as a review of the archaeological impact assessment report for the proposed project. For any permit application, the permit application process to SAHRA via the online South African Heritage Resources Information System (SAHRIS) should be followed.



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>



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

Yours faithfully

Andrew Salomon
Heritage Officer: Archaeology
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.



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