



## **Final Comment**

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

Attention: Enviroafrica CC  
PO Box 5367  
Heilderberg  
7135

**It is proposed that a new pipeline and reservoir be constructed to supply the town of Brandvlei with water. A new pipeline will be constructed from the existing boreholes at the Romanskolk Reservoir, within the servitude of the existing dirt road (OG 86) to the R353 (MR00756), within the servitude of the R353 to the R357, within the servitude of the R357 to the existing reservoir in Brandvlei. Please refer to attached locality map. The pipeline will have a diameter of 160mm, and have a peak throughput of 10 liters per second. An additional reservoir with a volume of approximately 500m<sup>3</sup> (0.5MI) will be constructed next to the existing reservoir at Brandvlei.**

Kaplan, J. November 2013. *Heritage Impact Assessment: THE PROPOSED BRANDVLEI BULK WATER SUPPLY PIPELINE & RESERVOIR, BRANDVLEI NORTHERN CAPE*

Thank you for informing SAHRA of the proposed development of a new pipeline from the existing boreholes at the Romanskolk Reservoir, within the servitude of the existing dirt road (OG 86) to the R353 (MR00756), within the servitude of the R353 to the R357, within the servitude of the R357 to the existing reservoir in Brandvlei. The pipeline will have a diameter of 160mm, and have a peak throughput of 10 liters per second. An additional reservoir with a volume of approximately 500m<sup>3</sup> (0.5MI) will be constructed next to the existing reservoir at Brandvlei.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. Before such sites are disturbed by development, or mining, it is incumbent on the developer to ensure that a Heritage Impact Assessment is done in terms of Section 38(8) of the NHRA. This report must assess the impact of the proposed development on heritage resources and must provide possible mitigation measures, which may involve recording, sampling and dating sites that are to be destroyed.

According to the submitted Heritage Impact Assessment, several sites of high heritage significance were identified in the vicinity of the proposed development. These include medium to low density scatters of Middle and Later Stone Age artefacts along the route OG 86, as well as high density scatters of large numbers of significant heritage resources including Middle Stone Age artefacts in the servitude between the OG 86 and the Romanskolk Reservoir. These resources, although significant, are unlikely to be impacted by the proposed development as the proposed pipeline is to be constructed from existing boreholes within existing road servitudes.

Diffuse scatters of Middle and Later Stone Age artefacts were identified in the area proposed for the new



**Proposed Brandvlei bulk water supply pipeline and reservoir, Brandvlei,  
Northern Cape.**

**Our Ref: 9/2/048/0001**



Enquiries: Jenna Lavin  
Edit view Tel: 021 462 4502  
Edit view Email: [jlavin@sahra.org.za](mailto:jlavin@sahra.org.za)  
CaseID: 5470

Date: Wednesday May 14, 2014

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reservoir at Brandvlei. According to the submitted heritage report, these artefacts are out of context and have limited heritage significance.

Although the proposed development is situated within an area of variable palaeontological sensitivity, due to the limited nature of the proposed development, it is unlikely that significant palaeontological resources will be impacted by the proposed development.

### **Final Comment**

Based on the submitted information, SAHRA has no objection to the proposed development as it is unlikely that significant heritage resources will be impacted by this proposed development on condition that;

- Replacement of the pipeline between the Romanskolk Reservoir and OG 86 must stay within the existing servitude
- Construction of the new pipeline along the OG 86 till R353 must remain within the road reserve

If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit (Jenna Lavin/Colette Scheermeyer 021 462 4502) must be alerted immediately, and a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.

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

Yours faithfully

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Jenna Lavin  
Heritage Officer  
South African Heritage Resources Agency



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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**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/162652>

Edit view (DENC, Ref: NC/BA/33/NAM/HAM/BRA1/2013 (NCP/EIA/0000247/2013))

**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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