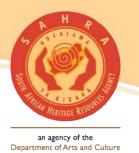
**100ML Bronberg Reservoir and associated infrastructure** 

Our Ref: 11763



T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Andrew Salomon Tel: 021 462 4502 Email: asalomon@sahra.org.za CaseID: 11763 Date: Wednesday October 24, 2018 Page No: 1

## **Interim Comment**

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

Attention: Rand Water

The proposed project is the construction of a 100ML reservoir adjacent to the existing 100ML reservoir in the Rand Water Bronberg property. The project is associated with the listed activities applied for is the construction, operation and maintenance of a 100 ML reservoir. The proposed additional 100 ML reservoir will supply water to Shere, Paramount, Six Fountains, Silver Willows, Savannah, African Renaissance/Sammy Marks and Nellmapius, thereby freeing up capacity in the current system toincrease capacity in the system to supply to Mamelodi, Ekundstria, Bronhorspurit and Cullinan. The proposed 100ML reservoir forms part of Rand Waters Mapelton system. The proposed 100ML Bronberg reservoir site is located within the existing Rand Water reservoir property in Pretoria East, near areas such as Olympus Agricultural Holdings, Wapadrand and Shere within the City of Tshwane Metropolitan Municipality.

Marais-Botes, L. March 2017. Phase 1 Heritage Impact Assessment For The Proposed Bronberg Reservoir Site, Portion 18 Of The Farm Tweefontein 372-JR, City Of Tshwane Metropolitan Municipality, Pretoria, Gauteng Province. Including A Heritage Scan Of The Adjacent Area (Remaining Extent Of Tweefontein Farm 372-JR, Agricultural Holding Number 76-JR Of The Shere Agricultural Holdings, Agricultural Holding Number 77-Jr Of The Shere Agricultural Holdings And Erf 520 Bronberg) Of The Site Earmarked For Associated Activities/Infrastructure

The proposed development entails installation of a 100 mega litre reservoir at Rand Water's Bronberg site, adjacent to the existing reservoir.

The assessment recorded six sites with Late Iron Age stone walls were identified in the study area. The author recommends that these sites are clearly marked and fenced during construction. The author notes that the proposed project is supported as the reservoir site has already been severely altered and the access road is temporary.

The SA Palaeontological Sensitivity Map indicates that the study area has High fossil sensitivity. No palaeontological assessment is attached to this case.

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## **Interim Comment**

In terms of palaeontological heritage, the SA Palaeontological Sensitivity Map indicates that the study area has High fossil sensitivity, therefore a palaeontological desktop study is required and based on the outcome of the desktop study, a field assessment is likely. Once this study has been submitted, SAHRA will be able to provide further comments.

In terms of archaeology, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections to this proposed development, provided that the recommendations in the specialist reports and this comment are adhered to, and on the following conditions:

- If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments and charcoal/ash concentrations) are found during the proposed activities, SAHRA must be alerted immediately, and a professional archaeologist must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological 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

guada

Andrew Salomon Heritage Officer: Archaeology South African Heritage Resources Agency

And

Our Ref: 11763



an agency of the Department of Arts and Culture

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Date: Wednesday October 24, 2018 Page No: 3

Phillip Hine Acting Manager: Archaeology, Palaeontology and Meteorites Unit South African Heritage Resources Agency

## ADMIN:

Direct URL to case: http://www.sahra.org.za/node/408611 (DEA, Ref: 14/12/16/3/3/1/1598)

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.