



Our Ref:

Enquiries: Andrew Salomon
Tel: 021 462 4502
Email: asalomon@sahra.org.za
CaseID: 4996

Date: Wednesday November 19, 2014

Page No: 1

an agency of the
Department of Arts and Culture

Interim Comment

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

Attention: Nkhensani Khandhela
Envirolution Consulting (Pty) Ltd

ERWAT proposes to increase the treatment capacity of their existing Waste Water Treatment Works (Waterval Works hereafter) by increasing the treatment capacity by 100ML. The existing capacity of the Waterval Works is 155ML/day. The proposed capacity will be increased by 100ML/day, to a total of 255ML/day. The proposed development falls within the boundaries of Midvaal Local Municipality, Gauteng

Seliane, M. June 2014. Erwat Waste Water Care Works: Module 5. Phase I Cultural Heritage Impact Assessment

The proposed development entails increasing the capacity of the Waterval Waste Water Treatment Works from 155 ML/day to 255 ML/day through the construction of a new module which will include screening, de-gritting, primary sedimentation, reactors, fermentation of raw sludge, final clarification, chlorination, waste sludge thickening and dewatering.

The proposed site for the location of Module 5 is located on the south western side of the existing Waterval Works and occupies an approximate area of 19.5 ha. However a site of about 45000m² (300m x 150m) is required to accommodate the proposed module 5. The site is transformed and was noted to have been cleared from all indigenous vegetation.

The assessment yielded no archaeological heritage resources.

No palaeontological impact assessment was submitted.

Interim Comment

Based on the information that was submitted for this case, that the study area has already been significantly disturbed and altered, and that no archaeological sites, features or objects were identified, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the proposed development, in terms of impact on archaeological heritage resources.

In terms of palaeontological heritage resources, the SA Fossil Sensitivity Map indicates that the study area has a very high fossil sensitivity and therefore SAHRA requires a palaeontological field assessment and protocol for finds, conducted by a suitably qualified palaeontologist.

SAHRA awaits the requested documents before further comment on this case can be made.



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>



Our Ref:

Enquiries: Andrew Salomon
Tel: 021 462 4502
Email: asalomon@sahra.org.za
CaseID: 4996

Date: Wednesday November 19, 2014

Page No: 2

an agency of the
Department of Arts and Culture

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:

Direct URL to case: <http://www.sahra.org.za/node/158395>

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.



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>