



an agency of the
Department of Arts and Culture

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: Elijah Dumisani Katsetse

Tel: 0214624502

Email: ekatsetse@sahra.org.za

CaseID: 16323

Date: Monday April 26, 2021

Page No: 1

Final Comment

In terms of Section 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Prescali Environmental Consultants (pty) Ltd

P.O. Box 2544
Montana Park
0159

Pipeline development for Mooinooi Tailings storage facility. Return water will be pumped back to the Lesedi tailings retreatment operations for re-use.

Prescali Environmental Consultants (Pty) Ltd has been appointed by Samancor Chrome Limited to conduct an Environmental Authorisation (EA) Application for the proposed tailings and return water pipelines between Mooinooi and Lesedi sections Portions 155, 156, 157, 159, 160 and 161 of the Farm Elandskraal 469 JQ and Portins 35 and 12 of the farm Buffelsfontein 465 JQ Madibeng Local Municipality, North West Province.

A draft Basic Assessment Report (dBAR) has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA) and the NEMA Environmental Impact Assessment (EIA) Regulations. The scope of work is to allow for continued operations by installing a slurry pipeline and return water pipelines of a 0.16m diameter and a throughput capacity of 170 m³/h. A river crossing will be required of the pipeline and vegetation clearance will be needed for a portion of the pipeline.

Prescali Environmental Consultants (Pty) Ltd and APAC have been appointed to provide heritage specialist input as part of the EIA process as required by section 24(4)b(iii) of NEMA and section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA)

Pelser, A. 2021. A Phase 1 AIA Report for the Sylvania Mooinooi TSF and Pipelines Project on Portions 152-154 of the Farm Elandskraal 469 JQ Near Mooinooi, Bojanala District Municipality, North West Province.

Background research indicated that there are a number of cultural heritage (archaeological & historical) sites and features in the larger geographic area, although nothing is known for the specific parcel of land. A field-based assessment was undertaken in July 2020. No sites, features or material of any archaeological heritage (and/or historical) origin or significance was identified in the study area. The area has been extensively disturbed in the recent historical past by agricultural activities such as ploughing/crop growing and



an agency of the
Department of Arts and Culture

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: Elijah Dumisani Katsetse

Tel: 0214624502

Email: ekatsetse@sahra.org.za

CaseID: 16323

Date: Monday April 26, 2021

Page No: 2

cattle grazing, while recent mining-related activities has also impacted. Although all efforts are made to identify cultural heritage, there is always the possibility that some might have been missed. Finally, from an archaeological point of view, the development of the proposed new Sylvania Mooinooi Tailings Facility and associated Pipeline should be allowed to continue taking the above measures into consideration.

The project footprint for the proposed installation of Flash Dryer and Feed Circuit Modifications is located in an area of insignificant and/or Zero palaeontological significance. Therefore, a palaeontological study of the area is not required.

Final Comment

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final BAR and EMPr:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No specific conditions are made with regards to the development;
- 38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development all activities must cease immediately and SAHRA's APM Unit (Elijah Katsetse/Phillip Hine 021 462 5402) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)d – See section 51(1) of the NHRA;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
 - i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of

Our Ref:



an agency of the
Department of Arts and Culture

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: Elijah Dumisani Katsetse

Tel: 0214624502

Email: ekatsetse@sahra.org.za

CaseID: 16323

Date: Monday April 26, 2021

Page No: 3

archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;

- The Final BAR and EMPr must be submitted to SAHRA for record purposes;
- The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

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

Yours faithfully

Elijah Dumisani Katsetse
Heritage Officer
South African Heritage Resources Agency

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/569190>

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.

Our Ref:



an agency of the
Department of Arts and Culture

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: Elijah Dumisani Katsetse

Tel: 0214624502

Email: ekatsetse@sahra.org.za

CaseID: 16323

Date: Monday April 26, 2021

Page No: 4

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.