

Our Ref:



an agency of the  
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
P.O. Box 4637 | Cape Town | 8001  
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Tel: 021 462 4502  
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CaseID: 13206

Date: Monday February 25, 2019  
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## Final Comment

**In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)**

Attention: Samancor Millsell Mine

**The mine will invest in the crushing and screening plant, a batching plant and a loader. The project will crush stone and sort it in different sizes. Other products produced might include, but are not limited to, the following: • Ready-mix concrete • Pre-bagged products • Stope support systems for the mining industry • Precast walling • Kerbs and edging The products will be supplied to residential customers, as well as mining and construction companies and municipalities. The products will be introduced in phases in the course of the project. Sustainability: Millsell Mine has been producing chrome for the largest part of 30 years. The latest life-of-mine figure is 10 years (to be confirmed and most probably underestimated). This gives a total production life of approximately 40 years**

Envass Environmental Assurance (Pty) Ltd has been appointed by Samancor Chrome Limited to conduct an Environmental Authorisation (EA) Application process for the proposed Community Waste Rock Beneficiation Plant, Samancor Millsell, North West Province.

A Final Basic Assessment Report (BAR) in terms of the National Environmental Management Act, 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA)(As amended), has been submitted.

The proposed infrastructure will include a crushing and screening plant, a batching plant and a loader on an area authorised for waste rock stockpiling. A Waste Management License was granted for the existing waste rock section.

An Archaeological Impact Assessment (AIA) conducted in 2015 for the waste rock dump area has been submitted to the application in terms of section 24(4)b(iii) of the NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

*Coetzee, T. 2015. Phase 1 Archaeological Impact Assessment for Environmental Assurance (Pty) Ltd on a portion of portion 410 of the farm Waterkloof 305 JQ, Rustenburg, North West.*

No heritage resources were identified within the proposed development area. Recommendations provided in

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the report include the following:

- Should skeletal remains be exposed during development and construction phases, all activities must be suspended and the relevant heritage resources authority contacted (See National Heritage and Resources Act, 25 of 1999 section 36 (6));
- Also, should culturally significant material be discovered during the course of the said development, all activities must be suspended pending further investigation by a qualified archaeologist.

It must be noted that the current proposed application area is located directly to the north of the area assessed in the 2015 AIA, which has been previously highly disturbed. It must also be noted that the current proposed development footprint is located in an area of insignificant sensitivity in terms of palaeontological resources as per the SAHRIS PalaeoSensitivity map.

## Final Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development and supports the recommendations of the heritage specialist. The recommendations of the specialist and the following conditions must be included in the Environmental Management Programme (EMPr):

- As the Final BAR and Environmental Management Programme (EMPr) have been finalised before SAHRA could provide comments in terms of section 38(4) and 38(8) of the NHRA, this comment must be forwarded directly to the competent authority for decision-making. Proof of the delivery and receipt thereof must be provided to SAHRA;
- 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, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted. 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 35(3) and 36(6) of the NHRA. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted 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 may be required subject to permits issued by SAHRA;
- The decision regarding the EA Application must be communicated to SAHRA and uploaded to the

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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

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Natasha Higgitt  
Heritage Officer  
South African Heritage Resources Agency

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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/514780>  
(DMR, Ref: NW 30/5/1/2/3/2/1/ (236, 260 & 479))

**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.