



Final Comment

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

Attention: Digby Wells Environmental
Digby Wells Environmental

Construction of a tailings storage facility and pipeline

Du Piesanie, J. May 2012. Phase 1 Heritage Impact Assessment of the Proposed Geluksdal Tailings Storage Facility and Pipeline Infrastructure

The proposed development entails a project by Gold One to re-mine existing tailings dams in Westonaria, Randfontein, Mogale City and Johannesburg in order to extract gold, sulphur and uranium, and to create a new Tailings Storage Facility (TSF) for the residual tailings from this re-mining process at Geluksdal in Westonaria. The project also includes the construction of pipelines connecting the proposed Cooke Uranium Project near Toekomsrus within the greater Randfontein area and the TSF.

The original report was returned to the applicant and an amended report was submitted to SAHRA on 18 January 2013.

The assessment yielded the following grave sites within the study area:

GY01: Two graves on Raatskraal 524 IQ.

GY02: Approximately 25 graves on Geluksdal 196 IQ.

GY03: Approximately three graves on Cardovilee 364 IQ.

GY04: Approximately 15 graves on Geluksdal 196 IQ.

RAN1386/DW004: 30 graves located approximately 350m away from the proposed project activity area.

The author recommends for sites GY01, GY02 and GY04 that the burial grounds be demarcated by fencing and that a Watching Brief be conducted during the constructing phase of this project. For site GY03, the author notes that the construction of the TSF which could result in irreparable damage to the graves and recommends that the burial ground be mitigated before destruction.

The author also recommends that a burial grounds and grave survey be conducted for the entire TSF study area to maximise the identification of all graves prior to relocation.

The assessment also yielded the following structures associated with Built Environment:

RAN1386/DW007, RAN1386/DW017 and RAN1386/DW025. The author recommends management measures that include the undertaking of a Watching Brief during the constructing phase of the project as well as periodic monitoring of the site and project planning to ensure continued preservation.

Case Decision

As there is apparently no evidence of any significant archaeological material in this area, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the development (in terms of the archaeological component of the heritage resources) on condition that, if any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources are found





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during development, construction or mining, SAHRA or an archaeologist must be alerted immediately.

For the five grave sites, the SAHRA Burial Grounds and Graves (BBG) Unit requires that for sites GY01, GY02, GY04 and RAN1386/DW004, the graves should be restored where these are dilapidated, protected and conserved in perpetuity. For this purpose, a proper fence must be build around them including entry gates to allow visits from relatives and family friends. The fence must be placed 2 meters away from the perimeter of the graves. No development is allowed within 20 metres from the fence line surrounding the graves. For site GY03, the provisions stipulated in section 36 of the National Heritage Resources Act (Act No. 25 of 1999) are applicable, and relocation of this site may proceed only after a public consultation process has been followed and the relevant permit issued. The SAHRA BGG Unit also supports the author's recommendation that a burial grounds and grave survey be conducted for the entire TSF study area to maximise the identification of all graves

Please note that for sites RAN1386/DW007, RAN1386/DW017 and RAN1386/DW025, decisions on Built Environment must be referred to the Gauteng Provincial Heritage Resources Agency to whom this comment will be copied.

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:

Terms & Conditions:

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



The South African Heritage Resources Agency

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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.

