

Philip Rosenthal MPhil (Env. Sci); BSc Eng (Civil)

Jenna Lavin
Heritage Officer
Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

Dear Ms Lavin

Postmasburg Manganese & Iron Ore Project 1

The attached Draft Environmental Management Plan (EMP) for prospecting in the Postmasburg area was prepared and submitted to the Department of Mineral Resources (DMR) in October 2013 by prospecting geologist, Mr Nkululeko Mzobe.

The Department of Mineral Resources requested the following additional information to be included in the Final EMP Report:

“3.2 Conduct phase 1 of Heritage Impact Assessment to determine if there are any archaeological or paleontological sites that may be impacted upon by the proposed prospecting activities as required by National Heritage Resources Act (NHRA No

3.3 Section 5 of the EMP; provide monitoring strategy or mitigation measures for the identified impacts listed in 1.5.

3.4 Objection lodged by interested and affected on your consultation revealed that the area of interest have presence of asbestos, therefore provide this office with baseline information regarding the matter.”

Rosenthal Environmental was requested by the applicant, Leago Mining and Infrastructure Investments Pty (Ltd), to assist in providing this additional information.

The project description in the Draft EMP describes five drilling core holes. This is the minimum that the prospecting geologist will be required to drill and may be increased to up to ten holes depending on the results yielded by the initial drilling core holes. The Final EMP will reflect this maximum possible number. The heritage specialists were briefed to evaluate the maximum.

The attached two heritage desktop studies: *“Scoping Heritage Impact Assessment for proposed prospecting on Farms 53, 56, 566 and 567, Hay Magisterial District, Northern Cape”* by Jayson Orton and *“Palaeontological Heritage Basic Assessment: Desktop Study: Proposed mineral prospecting on the farms Achambachs Puts 56, Plaas 53, Plaas 566 and Plaas 567 near*

Griekwastad, Siyancuma Local Municipality, Hay Magisterial District, Northern Cape by John Almond were undertaken towards 3.2 of the above information requests.

The findings of these heritage reports will be integrated into Section 5 of the Draft EMP report together with the information requested in 3.4 to form the Final EMP report. Nevertheless, it is not expected that this other additional information to be provided will be relevant to the decision on heritage authorisation.

The South African Heritage Resources Agency is requested to clarify whether the attached desktop heritage studies are adequate for purposes of the prospecting or whether site visit(s) are also necessary.

Yours sincerely,

A handwritten signature in black ink that reads "Philip Rosenthal". The signature is written in a cursive, slightly slanted style.

Philip Rosenthal