Our Ref: 19993



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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: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

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Final Comment

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

Attention: Mr Riaan Blignaut

Anglo American Platinum Rustenburg Platinum Mines: Mogalakwena Mine Complex

Anglo American Platinum Limited, Rustenburg Platinum Mines Mogalakwena Complex is a wholly owned subsidiary of Anglo American Platinum Limited (AAP) and is situated approximately 30 km northwest of the town of Mokopane within the Mogalakwena Local Municipal Area, under the jurisdiction of the Waterberg District Municipality in the Limpopo Province of South Africa. The proposed project will involve the following supporting infrastructure and activities: • Pre-Assembly Yard: This area will be used to pre-assemble equipment and machinery which will be installed at the Mogalakwena Complex's Third Concentrator (M3C); and • Cable Repair Yard: The cable repair yard will be used to repair and connect cables for use within the southern area of the Mogalakwena Complex. The above-mentioned infrastructure and activities will be located within the Mogalakwena Complex's existing mining right and lease areas on the farms Zwartfontein 818 LR and Vaalkop 819LR, Limpopo, South Africa.

Anglo Platinum Mines (Pty) Ltd Rustenburg Mines' Mogalakwena Complex is proposing to a cable repair yard and pre-assembly yard. The Cable Repair Yard will be 5 ha in extent on Portion 0 of the farm Zwartfontein 818 LR, and Pre-assembly Yard extent will be 18 ha, on the farm Vaalkop 819 LR, in the Mogalakwena Local Municipality of the Limpopo Province.

They have appointed SRK Consulting (South Africa) (Pty) Ltd to undertake a Scoping and Environmental Impact Assessment (S&EIAr) application process in support of an Environmental Authorisation application in terms of the National Environmental Management Act, 1998 (NEMA), as amended and the Mineral and Petroleum Resources Development Act, 2002 (MPRDA) (As amended), for listed activities in the NEMA EIA Regulations 2014, as amended.

The BAR and appendices have been submitted to SAHRA in terms of section 38(8) of the National Heritage Resources Act, 25 of 1999 for commenting. The HIA report is by PGS Heritage (Pty) Ltd and the Palaeontological assessment is by Banzai Environmental (Pty) Ltd.

Birkeholtz, P. February 2022. PROPOSED CABLE REPAIR WORKSHOP AT THE MOGALAKWENA COMPLEX, SITUATED NEAR MOKOPANE, MOGALAKWENA LOCAL MUNICIPALITY,

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LIMPOPO PROVINCE.

Birkeholtz, P. January 2022. PROPOSED M3C PRE-ASSEMBLY YARD AT THE MOGALAKWENA COMPLEX, SITUATED NEAR MOKOPANE, MOGALAKWENA LOCAL MUNICIPALITY, LIMPOPO PROVINCE.

The area proposed for the pre-assembly yard and cable repair yard was assessed and no heritage resources were identified on the surface. The aerial photographs indicate the presences of a homestead in the southern end proposed development area as such there is a possibility of infant/child graves and unmarked graves being uncovered during excavation activities. The 2328DD Limburg topographical map sheet indicates that there is some historical prospecting activities by the Northern Prospecting Platinum Mine. The north western edge of the historical prospecting will be impacted by the the Cable Repair yard. One site (MPAY01) was identified in the pre-assembly yard area, a local informant mentioned that the four dilapidated buildings were used as a mechanic workshop. The overall potential impact to identified features is moderate due to the potential of uncovering burials in the study areas and low when mitigations are put in place. The author recommends a watching brief by an archaeologist around the areas identified for the M3C Pre-assembly area where there were historical homesteads, and the implementation of chance finds procedures.

Butler, E. January 2022. PALAEONTOLOGICAL DESKTOP ASSESSMENT FOR THE PROPOSED MOGALAKWENA INFRASTRUCTURE EXPANSION NEAR MOKOPANE IN THE MOGALAKWENA LOCAL MUNICIPALITY, LIMPOPO PROVINCE.

The study area is underlain by chert, shaley chert and sandstone of the Malmani Subgroup (Chuniespoort Group) within the Transvaal Supergroup. This has very high palaeontological sensitivity with a likelihood of stromatolites occurring on the surface of exposed bedrock. The author recommends a field based survey of the study area.

Final Comment

The SAHRA Development Applications Unit (DAU) notes and accepts the submission of the draft EIAr and HIA and Palaeontological Desktop reports, and accepts the recommendations provided by the Heritage Specialists. SAHRA has no objections to the proposed development on the following conditions:

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38(4)a – The SAHRA Development Applications Unit (DAU) has no objections to the proposed development; 38(4)b – The recommendations provided by the heritage specialists are supported and must be adhered to.

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The following additional conditions include:

A watching brief during ground clearance activities must be undertaken by a suitably qualified archaeologist and the report must be submitted to SAHRA for comments prior to the construction phase commencing, A pre-construction walk down survey must be undertaken by a suitably qualified palaeontologist and the report must be submitted to SAHRA for comments prior to the construction phase commencing,

The Chance Find Procedure for the Project (as outlined in Appendix A of the HIA report) must be included in the EMPr.

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, SAHRA DAU (Nokukhanya Khumalo/Natasha Higgitt 021 202 8660) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offence 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/Ngqalabutho Madida 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offence 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 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 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

Mogalakwena Complex Combined Basic Assessment

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Nokukhanya Khumalo Heritage Officer

South African Heritage Resources Agency

Natasha Higgitt

Manager: Development Applications Unit South African Heritage Resources Agency

ADMIN:

Direct URL to case: https://sahris.sahra.org.za/node/608500

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.