Prospecting Rights Application REMAINDER & 1 WORTEL 42, PORTION 2 ROZYNBOSCH 41, PORTION 1 KOENABIB 43

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: Natasha Higgitt

Date: Wednesday January 27, 2016 Page No: 1

Email: nhiggitt@sahra.org.za CaseID: 7647

Final Comment

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

<u>Attention:</u> Dave Payne Black Mountain Mining (PTY) LTD Private Bag X01, Aggeneys 8893 Northern Cape South Africa

Application for a Prospecting Right (PR11296) in terms of Section 16 of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002): PORTION 2 ROZYNBOSCH NO 41; REMAINING EXTENT AND PORTION 1 of WORTEL NO 42; PORTION 1 OF KOENABIB NO 43, ADMINISTRATIVE DISTRICT OF NAMAQUALAND. NORTHERN CAPE.

Black Mountain Mining (Pty) Ltd appointed The MSA Group to compile an Environmental Management Plan (EMP) to reflect proposed prospecting activities as per the Minerals and Petroleum Resources Development Act (Act 28 of 2002) (MPRDA). The proposed prospecting activities are located on portion 1 of the farm Koenabib 43, portion 2 of farm Rozynbosch 41 and the Remaining Extent and Portion 1 of Wortel 42, near Aggeneys, Northern Cape Province. In a letter dated 27 July 2015, SAHRA requested that a Heritage Impact Assessment (HIA) be completed to assess the impact of the proposed prospecting activities on heritage resources. The MSA Group contracted Lloyd Rossouw to conduct the HIA for the project.

Rossouw, 2015. Phase 1 Heritage Impact Assessment for proposed prospecting drilling on portion 2 of Rozynbosch No. 41 and Remaining Extent & Portion 1 of Wortel No. 42, Namaqualand District, NC Province

No heritage resources were identified as part of the HIA. The geology of the project area was found to be of low palaeontological sensitivity and no known fossil sites occur within the proposed project area. There is a low probability that the well-developed Quaternary alluvial deposits may contain large vertebrate fossil remains or capped Stone Age occurrences.

Recommendations provided in the report state that no further mitigation is required. However, recommendations provided in the EMP regarding Heritage are as follows:

• All visible structures, monuments and graveyards occurring on site, must be avoided. A buffer area of

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50 m is applicable;

- Should any graves be identified during fieldwork, these will be reported to the landowner, SAHRA and the local police and prospecting activities will be moved to avoid them;
- Should any archaeological artefacts or sites as well as graves be exposed during prospecting, the personnel discovering them must inform the on-site geologist immediately and work in the area where these were found shall cease immediately. The finds shall be reported immediately to the landowner, SAHRA and the local police, so that an investigation and evaluation of the finds can be made;
- Under no circumstances shall archaeological artefacts or buildings older than 60 years be removed, destroyed or interfered with;
- If disturbance is required, prior to damaging or destroying any of the identified graves, permission for the exhumation and relocation of graves must be obtained from SAHRA, the relevant descendants (if known), the National Department of Health, the Provincial Department of Health, the Prevince and the local police.

Final Comment

Regarding archaeological and palaeontological heritage resources, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections against the development. The recommendations provided in the EMP must be implemented during the relevant phases of prospecting. The following additional conditions must be adhered to and must form part of the final EMP:

- It must be noted that should any graves older than 60 years be uncovered during the prospecting activities, and they cannot be avoided for whatever reason, a consultation process and relocation process must be completed in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999) (NHRA) Regulations Chapter IX and XI;
- A Chance Finds Procedures and Fossil Finds Procedure must be developed for the proposed prospecting activities. These procedures will ensure that standard protocols and steps are followed should any heritage and/or fossil resources be uncovered during the construction phase of the project. These procedures should outline the steps and reporting structure to be followed in the instance that heritage resources are found; and
- Should prospecting prove full scale mining to be feasible, an HIA must be conducted as part of the Mining Right Application Process.

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

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Yours faithfully

Natasha Higgitt Heritage Officer South African Heritage Resources Agency

Phillip Hine SAHRA Head Archaeologist (Acting) South African Heritage Resources Agency

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/269470 (DMR - NC, Ref: 11296 PR)

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.