

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: Ruan Brand
Tel: 0214628672
Email: RBrand@sahra.org.za

Date: Friday June 11, 2021
Page No: 1

CaseID: 16453

Interim Comment

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

Attention: PHS Consulting

1 Myrtle ave, Harmanus
7200

Whale Head Minerals (Pty) Ltd has identified a mineral sand deposit some 30 km North of Port Nolloth, Northern Cape Province, South Africa, with the aim of developing this resource to produce a saleable heavy mineral concentrate product from the wet concentrator plant (WCP), which would include garnet, ilmenite, monazite, zircon and rutile. All of the proposed mining area falls below the high water mark. NB The positioning of the amended layout only differs slightly from the previous application i.e. only moved seaward and no WCP platform is applicable. This application differs from the previous application made in that none of the proposed mining area falls above the high water mark. The resource was originally prospected by Alexkor in the 1980's and 1990's while exploring for diamonds. Whale Head Minerals (Pty) Ltd conducted a Feasibility Study based on the findings by Alexkor, which considered the viability of the overall project, allowing for a mining operation, with a WCP. The proposed project site is characterized by coastal environmental sensitivity, as well as the relative remoteness of the site. Fresh water is not readily available, in addition the nearest electrical power source is some kilometres from the site. At the site proposed for mining, mineral sands are located off shore in the bay area just seaward of the beach between the tidal zone and breaker zone. It is estimated that approximately 622 700 t of ore will be mined from the beach over a 5-year period, producing high grade heavy minerals concentrates. This period may be extended due to the possibility of unrealized potential in the resource through the replenishment of the resource. The resource would be exploited through the use of pumping techniques whereby the ore would be pumped from the offshore mining area to a collection point onshore from where it will be taken to an offsite wet concentrator plant (WCP) for final concentration.

The South African Heritage Resources Agency (SAHRA) would like to thank you for submitting an updated Draft Basic Assessment Report (DBAR) under section 38(8) of the National Heritage Resources Act, No 25 of 1999 (NHRA) for the Proposed Mining Application by Whale Head Minerals for a portion of remainder of Farm 1, Port Nolloth.

Proposed Mining Application by Whale Head Minerals for a portion of remainder of Farm 1, Port Nolloth

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: Ruan Brand
Tel: 0214628672
Email: RBrand@sahra.org.za

Date: Friday June 11, 2021
Page No: 2

CaseID: 16453

The DBAR has been updated from the previous application, CaseID: 15011, with the only change being that the proposed mining area now falls exclusively below the high-water mark.

The Maritime and Underwater Cultural Heritage (MUCH) unit at SAHRA remains satisfied with the most recently provided heritage screener. However, it must be noted that the ocean is a dynamic space and despite the area having been disturbed by previous activities, there is always the possibility that underwater cultural heritage may be encountered.

As has been noted in the DBAR, according to section 35(3) of the NHRA, if any heritage resource is discovered these must be reported to SAHRA immediately. Please also note that all updates and/or changes to the project, supporting documentation, correspondence, reports, or any other work relating to the project must be uploaded to the case on SAHRIS to provide SAHRA with the opportunity to comment. SAHRA does not accept emailed documents or hard-copy documents received via post.

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

Yours faithfully

Ruan Brand
Heritage Officer
South African Heritage Resources Agency

Lesa la Grange
Manager: Maritime and Underwater Cultural Heritage

Proposed Mining Application by Whale Head Minerals for a portion of remainder of Farm 1, Port Nolloth

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: Ruan Brand
Tel: 0214628672
Email: RBrand@sahra.org.za
CaseID: 16453

Date: Friday June 11, 2021
Page No: 3

South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/573999>
(DMR - NC, Ref: NC/30/5/1/3/2/10864MP)

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.