

A Mining Right Application for Aggregate (RM); Sand General (QY); Sand Manufactured from Hardrock (QH); Stone Aggregate; Gravel (St); a Portion of Portion 1 & a Portion of Portion 351 of Farm Vooruitzicht No 81

Our Ref:



an agency of the
Department of Arts and Culture

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Date: Wednesday February 03, 2021

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Final Comment

In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Kimcrush (Pty) Ltd.

A Mining Right Application for Aggregate (RM); Sand General (QY); Sand Manufactured from Hardrock (QH); Stone Aggregate; Gravel (St) on a Portion of Portion 1 & a Portion of Portion 351 of Farm Vooruitzicht No 81 within the Administrative District of Kimberley, Northern Cape. The Kimcrush quarry is located approximately 5 km West of Kimberley on the R64 road to Griekwastad in the Northern Cape Province.

Wadala Mining and Consulting (Pty) Ltd has been appointed by Kimcrush (Pty) Ltd to conduct an Environmental Impact Assessment (EIA) Process for a proposed Mining Right Application for proposed mining activities on a Portion of Portion 1 and a Portion of Portion 351 of the farm Vooruitzicht 81, Kimberley Magisterial District, Northern Cape Province. A Scoping Report has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations 2014 for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA)(As amended). A total area of 176.3574 ha will be subjected to mining activities which will include opencast mining, explosive magazine, ablution facilities, concrete bund walls and diesel depots, topsoil stockpiles, offices, crushing plant, roads, salvage yard, waste disposal site, temporary workshop, water distribution pipeline, overburden stockpiles, weighbridge and weighbridge control room.

A Heritage Impact Assessment (HIA) and a Palaeontological Impact Assessment (PIA) were conducted as part of the project.

Matenga, E. 2017. Phase I Heritage Impact Assessment (including Palaeontological Assessment) requested in terms of Section 38 of the National Heritage Resources Act No 25/1999 for Mining Right on a Portion of Portion 1 & Portion of Portion 351 of the Farm Vooruitzicht 81, Kimberley District, Northern Cape Province.

No heritage resources were identified within the proposed development footprint. If heritage resources are discovered during the proposed mine operations, the heritage resources authorities must be informed and a heritage expert called.

Chikumbirke, J. 2017. Palaeontological Assessment (Desktop) requested in terms of section 38 of the National



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Heritage Resources Act No 25/1999 for Mining Right on Portion of Portion 1 & Portion of Portion 351 of Farm Vooruitzicht 81, Kimberley District, Northern Cape Province.

The proposed development area is underlain by the Allanridge Formation which is igneous and therefore unfossiliferous. The Dwyka Group tends to overlie the Allanridge Formation, though appears to be absent from the area. Associated glacial tillites of the Dwyka Group are considered to be of medium to low significance. The Prince Albert Formation, known for its fossil marine deposits has been rated as highly significant in the area. The western outskirts of the farm are covered with large areas of unconsolidated, reddish-brown to grey aeolian sands of the Quaternary Gordonia Formation which may overlie a calcrete layer that may contain calcretised ostrich egg shells, land snail shells, rare mammalian and reptile bones, stromatolites etc. Overall the impact of the proposed development on fossil resources is expected to be minimal.

Recommendations provided in the report include the following:

- The Environmental Control Officer (ECO) must put in place a contingency plan to rescue chance finds and where possible preserve them in situ;
- It is further advised that the recommendations made here should also be incorporated into the Environmental Management Plan (EMP) for the proposed mining operations;
- A standard Fossil Finds Procedure (FFP) is appended to the report to provide field guidance to the ECO.

In an Interim Comment issued on the 14/07/2017, SAHRA noted several concerns regarding the submitted Fossil Finds Procedure, mainly that it referenced Heritage Western Cape when the project is located in the Northern Cape Province. SAHRA requested that the FFP be revised to address the concerns detailed in the Interim Comment issued on the 14/07/2017.

The Final EIA/EMPr has been submitted to the SAHRIS Case. On page 40 of the EIA it is noted that the revised FFP has been submitted, however, no such document has been submitted to SAHRA via the SAHRIS Case.

In an Interim Comment issued on the 08/12/2017, SAHRA requested that the revised FFP must be submitted to SAHRA before further comments on the development application may be issued.

On the 26/02/2020, SAHRA was notified of the granting of the EA. SAHRA did not have any objection to the

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proposed development, however SAHRA had not been afforded the opportunity to provide heritage specific conditions to be included in the EA. SAHRA requested that the EA be amended to include conditions. After no response from the DMRE, SAHRA subsequently appealed the granting of the EA in order to ensure conditions were included. The appeal was upheld and SAHRA conditions were included in the newly granted EA, issued on the 01/10/2020 (See document 11 on the SAHRIS application).

This SAHRIS application is now closed.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/399129>

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(DMR - NC, Ref: (NC) 30/5/1/1/3/2/1/10118 MR)

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.