

12 March 2020

Dear Stakeholder,

APPLICATION FOR A PROSPECTING RIGHT AND ASSOCIATED ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED PROSPECTING OF AGGREGATE STONE-DOLERITE, CLAY AND SAND ON THE PORTION OF PORTION 1 OF FARM VOORUITZICHT 81 IN THE SOL PLAATJE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE. DMR REF: NC 10823 MP

INVITATION TO REGISTER AND COMMENT

Notice is hereby given in terms of Section 27 of the MPRD Act, 2002 as amended by Section 12 of the Act 49 of 2008 and Environmental Authorization in terms of National Environmental Management Act (NEMA) (Act No 107 of 1998) as amended.

Misabrite (Pty) Ltd (Misabrite) withdrew their Mining Permit (MP) application NC 10776 MP, and they are replacing it with the new MP DMR Ref: NC 10823 MP of the proposed Aggregate stone-dolerite, Clay and sand located on the Portion of Portion 1 of Farm Vooruitzicht 81 in the Sol Plaatje Local Municipality, Northern Cape.

The proposed mining project will cover an area of 5 hectares and located approximately 5km west of the city of Kimberley.

Project Description

The mining process of a crusher operation will consist of loading, hauling and crushing. To get to the fresh dolorite, sand, clay and weathered dolorite need to be stripped. With these materials gravels, being G4,5,6 and 7 is manufactured. The different denominations have got to do with the sizes of the weathered dolorite which has been crushed and mixed in the right portions.

Mine project will include:

- Mining area;
- Ablution facilities with a footprint of no more than 0.0025ha;
- Access roads, including a haul road running from the pit to the processing plant area;
- Chemical storage;
- Diesel storage facility;
- Domestic waste facility: General waste will have a demarcated area where the waste will be separated according to type. The rubbish bin containers will be labelled accordingly. When full, the waste will be disposed of in the right disposal area for such waste;
- Office site for storage of stationary and for the field staff to work from;
- Processing Plant for processing the gravel mined from the quarry/pits;
- Vehicle parking area for vehicles and the other machinery used during mining as parking space; and
- Waste dump for temporary storage of all hazardous wastes prior to being disposed of by a licensed hazardous waste disposal contractor.

NEMA Listed Activities

Since the proposed project triggers activities listed in Listing Notice 1, of activity 21&27 of the NEMA, a Basic EIA authorisation process in terms of NEMA Government Notice Regulation (GNR) 983 (as amended by GNR327 of 7 April 2017) & Listing Notice 2 of activity 21 &27(b) of GN R984 of 7 April 2017 of the EIA. Listing Notice 1, of activity 21 states that- Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the MPRDA, 2002 (Act 28 of 2002), including associated infrastructure, structures and earthworks directly related to the extraction of a mineral resource, including activities for which an exemption has been issued in terms of section 106 of the MPRDA, 2002 (Act 28 of 2002). Any activity including the operation of that activity associated with the primary processing of a mineral resource including crushing, screening and washing.



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INVITATION TO REGISTER AND COMMENT

Notice is hereby given in terms of Section 16 of the MPRD Act, 2002 as amended by Section 12 of the Act 49 of 2008 and Environmental Authorization in terms of National Environmental Management Act (NEMA) (Act No 107 of 1998) as amended.

Misabrite (Pty) Ltd (Misabrite) withdrew their Prospecting Right (PR) application NC 12419 PR, and they are replacing it with the new PR DMR Ref: NC 12569 PR of the proposed Aggregate stone-dolerite, Clay and sand located on the Portion of Portion 1 of Farm Vooruitzicht 81 in the Sol Plaatje Local Municipality, Northern Cape.

The proposed prospecting project will cover an area of 316.32 hectares and located approximately 5km west of the city of Kimberley..

Ndi Geological Consulting Services (Pty) Ltd was appointed by Misabrite as the Independent Environmental Assessment Practitioner (EAP) to facilitate the environmental authorisation process to be submitted to the DMR, the Competent Authority.

Project Description

Before an aggregate, clay and sand mining process can be planned and built, a number of tests and surveys must be conducted to ensure that the project is economically viable, technically feasible, and environmentally sound. The prospecting will also determine if there are any features that may have an impact on the economic extraction of the aggregate stone.

The proposed prospecting project will consist of non-invasive and invasive (drilling sampling) activities. On surface, invasive methods include 20 Reverse Circulation (RC) drilled boreholes. Non-invasive methods will include analytical desktop studies, aerial photograph interpretation, satellite interpretation, and decision-making on the viability of the project.

Prospecting project will include:

- Prospecting area;
- Ablution facilities
- Access roads, to access drilling area;
- Chemical storage;
- Diesel storage facility;
- Domestic waste facility: General waste will have a demarcated area where the waste will be separated according to type. The rubbish bin containers will be labelled accordingly. When full, the waste will be disposed of in the right disposal area for such waste;
- Office site for storage of stationary and for the field staff to work from; and
- Vehicle parking area for vehicles and the other machinery used during mining as parking space.

NEMA Listed Activities

Since the proposed prospecting project triggers activities listed in Listing Notice 1 of the NEMA, a Basic EIA authorisation process in terms of NEMA Government Notice Regulation (GNR) 982 (as amended by GNR325 of 7 April 2017) will be required.

Public Participation Process

PAULINA
P. Shaban 12/03/2020

2020 -03- 12

Logan

Directorate: Corporate Services

12 March 2020

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The proposed mining project will cover an area of 5 hectares and located approximately 5km west of the city of Kimberley.

Project Description

The mining process of a crusher operation will consist of loading, hauling and crushing. To get to the fresh dolorite, sand, clay and weathered dolorite need to be stripped. With these materials gravels, being G4,5,6 and 7 is manufactured. The different denominations have got to do with the sizes of the weathered dolorite which has been crushed and mixed in the right portions.

Mine project will include:

- Mining area;
- Ablution facilities with a footprint of no more than 0.0025ha;
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2020 -03- 12

12 March 2020

Dear Stakeholder, *E. Thapelo*

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12 March 2020



DWAF

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