



ANNEXURE 1

FORMS

Form 1

REPUBLIC OF NAMIBIA

ENVIRONMENTAL MANAGEMENT ACT (No. 7 of 2007)

(Section 32)

APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE (APP-004760)

PART A: DETAILS OF APPLICATION

1. Name: Wilhelm Johan Frederich Sandmann
2. Business Registration/ ID #: 54031200730
3. Correspondence Address: No. 5 Hage Geingob street, Otjiwarongo
4. Name of Contact Person: Wilhelm Johan Frederich Sandmann
5. Position of Contact Person: Owner
6. Telephone No.: 0811243412
7. Fax No: N/A
8. E-mail Address: N/A

PART B: SCOPE OF THE ENVIRONMENTAL CLEARANCE CERTIFICATE

1. THE ENVIRONMENTAL CLEARANCE CERTIFICATE IS FOR:

The 'listed activities' that might be affected are listed below

3.1 *The construction of facilities for any process per activities which requires a license, right or other form of authorization, and the renewal of a license, right or other form of authorization, in terms of the Minerals (Prospecting and Mining Act), 1992.*

3.2 *Other forms of mining or extraction of any natural resources whether regulated by law or not.*

3.3 *Resource extraction, manipulation, conservation and related activities.*

2. DETAILS OF THE ACTIVITY(S) COVERED BY THE ENVIRONMENTAL CLEARANCE CERTIFICATE:

2.1 Title of Activity



ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR THE PROPOSED SMALL SCALE MINING ACTIVITIES ON MINING CLAIM NO. 75544-75548, LOCATED ON FARM EPAKO SUD 39, OMARURU, ERONGO REGION.

2.2 Location of Activity

The 5 MCs cover a total surface area of 73.6734 hectares (Ha). The MCs are located on farm Epako sud 39 near Omaruru, Erongo Region as shown in Figure 1 in the Background Information Document (BID) attached hereto.

2.3 Nature of Activity

The nature of the activity is that associated with the planned prospecting and exploration activities. The main activities are as follows, with further details in the BID:

- **Desktop Study:** Geological mapping - this mainly entails a desktop review of geological area maps and ground observations. This includes the review of geological maps of the area and on-site ground traverses and observations and an update where relevant, of the information obtained during previous geological studies of the area.
- **Geophysical surveys:** entails data collection of the substrata (in most cases service of an aero-geophysical contractor will be sourced), by air or ground, through sensors such as radar, magnetic and electromagnetic to detect any mineralization in the area and are conducted to ascertain the mineralisation. Ground geophysical surveys shall be conducted, where necessary using vehicle-mounted sensors or handheld by staff members, while in the case of air surveys the sensors will be mounted to an aircraft, which then flies over the target area.
- **Lithology geochemical surveys:** rock samples shall be collected and taken for trace element analysis to be conducted by analytical chemistry laboratories to determine if enough Base & Rare, Precious Metals or other minerals of interest are present. Also, trenches or pits may be dug depending on the commodity (in a controlled environment e.g., fencing off and labelling activity sites) adopting manual or excavator to further investigate the mineral potential.

These consists of small pits (±20cm X 20cm X 30cm) will be dug where 1kg samples can be extracted and sieved to collect 50g of material. As necessary, and to ensure adequate risks mitigation, all excavations will either be opened and closed immediately after obtaining the needed samples or the sites fenced off until the trenches or pits are closed. At all times, the landowner and other relevant stakeholder will be engaged to obtain authorisation where necessary.

- **Drilling:** Should analyses by an analytical laboratory be positive, holes are drilled, and drill samples collected for further analysis. This will determine the depth of the potential mineralization. If necessary new access tracks to the drill sites will be created and drill pads will be cleared in which to set the rig. Two widely used drilling options may be adopted, these are the reverse circulation drilling and/or diamond-core drilling.

A typical drilling site will consist of a drill-rig, drill core and geological samples store and a drill equipment parking and maintenance yard (including a fuel and lubricants storage facility).

Please refer to the attached project BID for more details on the project description and activity requirements.

2.4 Scale and Scope of the Activity

The proposed activity will only entail the detailed exploration for economic feasible good quality Industrial Minerals on MCs 74633-74634. The proposed activities are anticipated to last for about three years (36 months). The planned activities and required resources and infrastructure are presented in the BID.

PART C: DECLARATION BY APPLICANT

I hereby certify that the particulars given above are correct and true to the best of my knowledge and belief. I understand the environmental clearance certificate may be suspended, amended, or cancelled if any information given above is false, misleading, wrong or incomplete.



Iyaloo Nakale

Environmental Assessment Practitioner

Signature of Applicant Full Name in Block letters

Position

on behalf of Wilhelm Johan Frederich Sandmann

16 October 2024

Date