

COPY

28th of April 2023

The Environmental Commissioner
Ministry of Environment, Forestry and Tourism
c/o Robert Mugabe and Uhland Streets
Windhoek

The Mining Commissioner
Ministry of Mines and Energy
6 Aviation Road
Private Bag 13297
Windhoek



Dear Sir/Madam,

RE: APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE: EXPLORATION ACTIVITIES ON EPL 9218, NEAR NAUCHAS, WINDHOEK DISTRICT, KHOMAS REGION, NAMIBIA

Alliance Environmental Consultancy CC(AEC) has been engaged by Nalonge Investments CC to act on their behalf in applying for an environmental clearance certificate (ECC) for:

APP: 0777 - The proposed exploration activities for base & rare metals, and precious metals on Exclusive Prospective License (EPL) 9218 near Nauchas, Windhoek District in the Khomas Region, Namibia.

AEC hereby submits the following in support of the ECC application for the project:

- Application Form 1 (Proof of Payment duly stamped in the amount of N\$ 300.00), and
- Environmental Scoping and Impact Assessment (ESIA)
- Environmental Management Plan (EMP)

Should you require any further information, please do not hesitate to contact us.

Yours Sincerely,


Alliance Environmental Consultancy
P.O. Box 51006, Bachbretcht
Cell: +264 85 772 8929
Email: info@enviro-aec.com

Ms. Lovisa Amwele (Cand. Sci. Nat)
Executive Director and EAP
Alliance Environmental Consultancy CC



COPY No. 4878

ANNEXURE 1
FORMS

Form 1

REPUBLIC OF NAMIBIA
ENVIRONMENTAL MANAGEMENT ACT, 2007

(Section 32)

APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE

APP: 0777, EPL – 9218



PART A: DETAILS OF APPLICANT

- 1. Name: (person or business):**
Nalonge Investments CC
- 2. Business Registration / Identity No. (if applicable)**
CC/2011/6568
- 3. Correspondence Address:**

P.O. Box 40445
Ausspannplatz
Windhoek
Namibia
- 4. Name of Contact Person:**
Ms. Lovisa Amwele
- 5. Position of Contact Person:**
Environmental Assessment Practitioner
- 6. Telephone No.:**
+264 85 772 8929 /+264 81 435 1689
- 7. Fax No.:**
N/A
- 8. E-mail Address: (if any)**
info@enviro-aec.com



Tick () the appropriate box

PART B: SCOPE OF THE ENVIRONMENTAL CLEARANCE CERTIFICATE**1. The environmental clearance certificate is for:**

The proposed minerals exploration activities for base & rare metals, and precious metals on Exclusive Prospective License (EPL) 9218 in the Khomas Region, Namibia.

2. Details of the activity(s) covered by the environmental clearance certificate:**Title of Activity:**

The proposed minerals exploration activities for base & rare metals, and precious metals on Exclusive Prospective License (EPL) 9218 in the Khomas Region, Namibia.

Nature of Activity:

Minerals exploration activities

The provision of the listed activities are as follows:

MINING AND QUARRYING ACTIVITIES

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

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

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

Scale and Scope of Activity:

The company is targeting rare and base, dimension stones, industrial minerals, precious metals, and semi - precious stones mineralization of the area. A number of mineral occurrences are known in the area from past exploration works. Operations are scheduled to operate 10 hours a day (7am to 5pm) Monday to Friday and (07am to 1pm) on Saturdays. The personnel will be transported to and from the operational site by company transport.

i. Vehicle, machinery, and associated equipment

Main equipment types to be used will include 4X4 bakkies, drill rigs (Reverse Circulation (RC) or Diamond Drill Hole (DDH), excavators and front-end loaders to be used if overburden topsoil removal is required, water tankers for the camp site and to support drilling operations, portable geophysical equipment, sampling equipment (bags, sieves, spades etc.). The aforementioned will be stored and designated areas at the accommodation place.

The projected mineral exploration activities during prospecting follow a staged approach. The different work aspects and consecutive phases are summarized as follows:

ii. Desktop studies including geological mapping.

High resolution data are purchased from the MME to assist in a desktop review of existing historic geological exploration reports data as well as all past research conducted in the general area to see if there are any prospective targets. The data available is used to understand the background of the area through remote sensing and topographic surveys. This involves a review of geological maps of the area and on-site ground traverses and observations. The maps and data will be updated where relevant information has been obtained.

iii. Geophysical survey

The geophysical surveys include the collection of information of the substrata, by ground and airborne techniques, through sensors such as radar, magnetic and electromagnetic to detect any mineralization in the area. Ground geophysical surveys would be carried out using sensors mounted on vehicles or carried by hand. Aerial geophysical surveys would be carried out using sensors mounted on low flying aircraft. The airborne geophysical technique tries to measure electrical conductivity and magnetic variations of the ground using measuring instruments suspended underneath a helicopter or aircraft. Where necessary, permits will be obtained from Namibia Civil Aviation Authority (NCAA) to support the airborne geophysical surveys. Generally, these techniques are not intrusive in terms of impacts towards the environment.

iv. Geochemical sampling

This stage incorporates geochemical analyses, geochemical soil sampling programs, and additional ground geophysical surveys.

For soils sampling, it is done at depths of at least 10 - 30cm therefore firstly removing the upper surface of the soil that will be filled back once a sample is collected. The samples are collected into bags of approximately 100 - 500grams. Usually, soil samples are to be collected where drainage and catchment basins are poorly developed. Sampling can be carried out in up to 8 teams, each consisting of a field technician or geologist and local field assistants.

Once the exercise concludes, the samples are collected and sent to an analytical laboratory (as preferred by the proponent) for geochemical trace element analysis to determine if sufficient quantities of the desired mineralization are present.

Using the results obtained through the geophysical and geochemical surveys, a guided map is created. When target areas are determined, drill pads may be established where these then require clearing of trees and shrubs. Should sensitive/protected species be present in the target area a trees removal and clearing permit is applied for through the Department of Forestry (DoF).

v. Exploration Drilling

Exploration drilling is the process of sampling rock below surface from an area, where it is suspected that there may be mineralization. The most commonly used drilling techniques are Reverse Circulation Drilling (RC) or Diamond Drilling. Both methods are applied in exploration, resource evaluation and subsequently in defining an ore reserve.

Exploration Diamond Drilling differs from other geological drilling in that a solid core is extracted from depth, for examination on the surface. The key technology of the diamond drill is the actual diamond bit itself. It is composed of industrial diamonds set into a soft metallic matrix. The drill produces a "core" which is logged, photographed and which can be split longitudinally for sampling purposes. Half of the split core is assayed while the other half is permanently stored for future use and reference.

RC Drilling uses a pneumatic hammer, which drives a rotating tungsten-steel bit. The technique produces an uncontaminated large volume sample, which is comprised of rock chips. It is relatively quick and cheap compared to Diamond Drilling. The RC technique is common for infill drilling, at a much higher density or narrower spacing to allow extrapolations of the rock units. Usually, the drill area is approximately 15 m x 15 m and is off-limits to those not part of the exploration team.

Once the samples are analysed at the laboratory the information will be used for the resource modelling and delineation of mining targets. The proponent has not developed the preferred technique to be used yet, therefore for this purpose both techniques apply.

vi. Advanced prospecting/exploration

In the advanced stage of exploration, larger amounts of rock sample material may be required for performing processing trials and for metallurgical testing programs. Ground conditions and geotechnical parameters also need to be established for planning and costing purposes.

Bulk sampling for metallurgical tests and processing trials will be done to complement the material obtained during drilling. Possibly, pits or trenches are to be dug / excavated to a depth of 5m, and several hundred cubic meters of samples are taken. The location of the pits will depend on the drilling results and will be in close proximity to where drilling has occurred. The size of the sample required depends on the nature of the mineralization as observed from drilling and sampling.

Location of Activity:

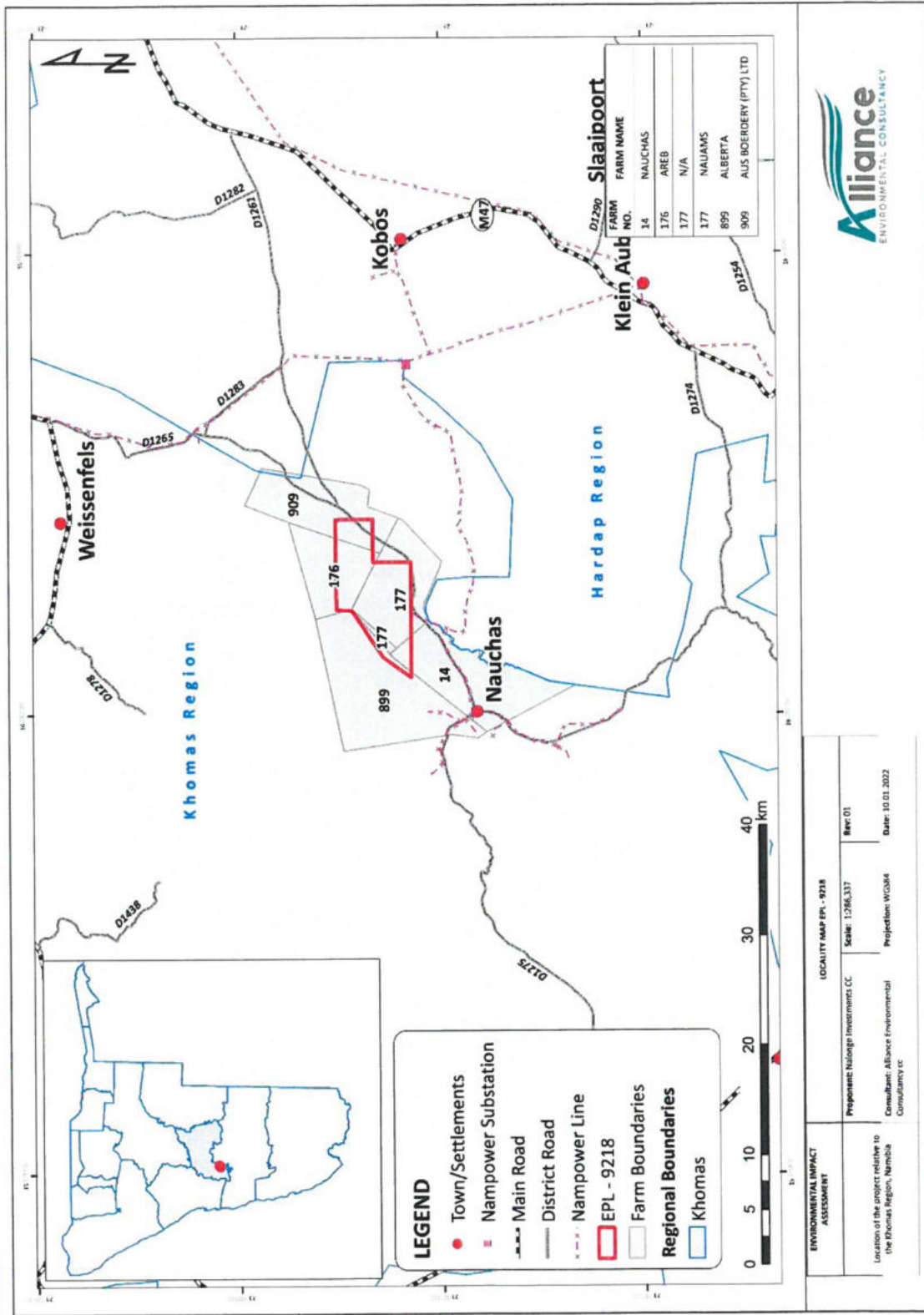



FIGURE 1 - LOCATION OF THE PROJECT AREA



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.

 Alliance Environmental Consultancy P.O. Box 51006, Bachbacht Tel: 001 284 2701 Email: info@enviro-aec.com	LOVISA AMWELE	EAP
Signature of Applicant	Full Name in Block Letters	Position

on behalf of Nalonge Investments CC

28/04/2023

Date

MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM
DIRECTORATE OF ENVIRONMENTAL AFFAIRS
28 APR 2023
Tel: 001 284 2701
RECEIVED 2
Signature:.....