

PROJECT BACKGROUND INFORMATION DOCUMENT

The Bohale Investment's Application for Renewal of Environmental Clearance Certificate in Respect to Dimension Stone Quarry and Continued Exploration on Farm OKatjimukuju No. 55 within Mining License (ML) No. 190, Erongo Region

JANUARY 20


Compiled for: Best Cheer Investment Namibia (Pty) Ltd
P. O. Box 4676
Walvis Bay, Namibia

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DOCUMENT INFORMATION AND APPROVAL

Title	Background Information Document for Bohale Investment's Application for Renewal of Environmental Clearance Certificate in Respect to Dimension Stone Quarry and Continued Exploration on Farm OKatjimukuju No. 55 within Mining License (ML) No. 190, Erongo Region	
ECC Application Reference number	APP-002693	
Location	South-east of Karibib, on Farms Okongava Ost No.72 and OKatjimukuju No. 55, Erongo Region	
Proponent	Bohale Investment cc P. O. Box 4676 Walvis Bay, Namibia	
Author:	Signature	Date
Mr. Shadrack Tjiramba (EAP) 1		15 January 2024
Approval - Client 2		
Ms Charmaine Eimann		16 January 2024
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**REPUBLIC OF NAMIBIA
MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM**

OFFICE OF THE ENVIRONMENTAL COMMISSIONER

ENVIRONMENTAL CLEARANCE CERTIFICATE

ISSUED

In accordance with Section 37(2) of the Environmental
Management Act (Act No. 7 of 2007)

TO

**Bohale Investment CC
P. O. Box 4676, Walvis Bay**

TO UNDERTAKE THE FOLLOWING LISTED ACTIVITY

**Proposed Mining and Ongoing Exploration Activities in the Mining
License (ML) No. 190 Karibib District, Erongo Region**

Issued on the date: 2020-10-13
Expires on this date: 2023-10-13

(See conditions printed over leaf)

This certificate is printed without erasures or alterations



1. INTRODUCTION

Best Cheer Investment Namibia (Pty) Ltd (the Proponent, herein referred to as Best Cheer), in collaboration with Bohale Investment cc (License Holder, and a sister company of BC Stone Products (Namibia) (Pty) Ltd and Best Cheer Investments Namibia) intends to apply to renew its Environmental Clearance Certificate (ECC obtained on **19 October 2020**) for its proposed Dimension Stone mineral right on ML No. 190 totalling an area of 3986 Ha.

While the operation continues, the ECC has expired and thus the proponent wishes to ensure that development activities is still undertaken in an economic, social and environmental sound / sustainable manner.

The Group of companies, currently operates as part of it Mining License (ML 190) a Marble Quarry on Farm Okatjimukuju No. 55 number of quarries stone processing Plants in Karibib and Walvis Bay and has made significant investments in the Namibian economy and in particular the Erongo Region.

The ML covers parts of the Karibib Town and Townlands, Farm Katjimukuju No. 55 and Farm Okongava Ost No. 72 situated in the Karibib District of the Erongo Region. The key component of the proposed activity entails mining of Marble and continued exploration activities. The license area is about 8 km and 12 km from the western boundary and centre of the ML area, respectively, to the town of Karibib. The license is accessible thorough the C32 and D1903 roads from the Town of Karibib and the D1992 Road which comes off the D1903 and cuts across the ML area.

In line with the environmental assessment process, an environmental audit and revised environmental management plan encompassing environmental obligations associated with the their operations shall be submitted to the Department of Environmental Affairs in order to apply for Environmental Clearance Certificate (ECC).

The quarry operations triggers some listed activities in terms of the Environmental Management Act no. 7 of 2007 and the Environmental Impact Assessment Regulations of 6 February 2012 that may not be undertaken without an environmental clearance certificate (ECC).

The need for the assessment is triggered by the activities of the proposed operations falling under the following category of listed activities (**Table 1**):

Table 1: List of activities identified in the EIA Regulations which apply to the proposed project

EMA 2007 Legislation	Description of activity	Relevance to Bohale Investment cc Marble Mining and Exploration
Activities 2	The construction of facilities for waste sites, treatment of waste and disposal of waste. 4 Government Gazette 6 February 2012 No. 4878 2.2 Any activity entailing a scheduled process referred to in the Atmospheric Pollution Prevention Ordinance, 1976. 2.3 The import, processing, use and recycling, temporary storage, transit or export of waste.	The operation has a component of generation, waste management, handling and disposal
Activity 3	3.1 The construction of facilities for any process or 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 Quarrying Act), 1992. 3.2 Other forms of quarrying or extraction of any natural resources whether regulated by law or not.	The construction of facilities for the purpose of carrying out a listed activities The quarrying or extraction of any natural resources whether regulated by law or not.
Activity 4	4. The clearance of forest areas, deforestation, afforestation, timber harvesting or any other related activity that requires authorization in term of the Forest Act, 2001 (Act No. 12 of 2001) or any other law.	The clearance of vegetation areas to allow the quarrying activity to take place
Activity 9	9.1 Manufacturing, storage, handling or processing of a hazardous substance defined in the Hazardous Substances Ordinance, 1974.	The operation has a component of storage and handling of a dangerous goods, including petrol, diesel, and liquid petroleum gas or paraffin onsite.

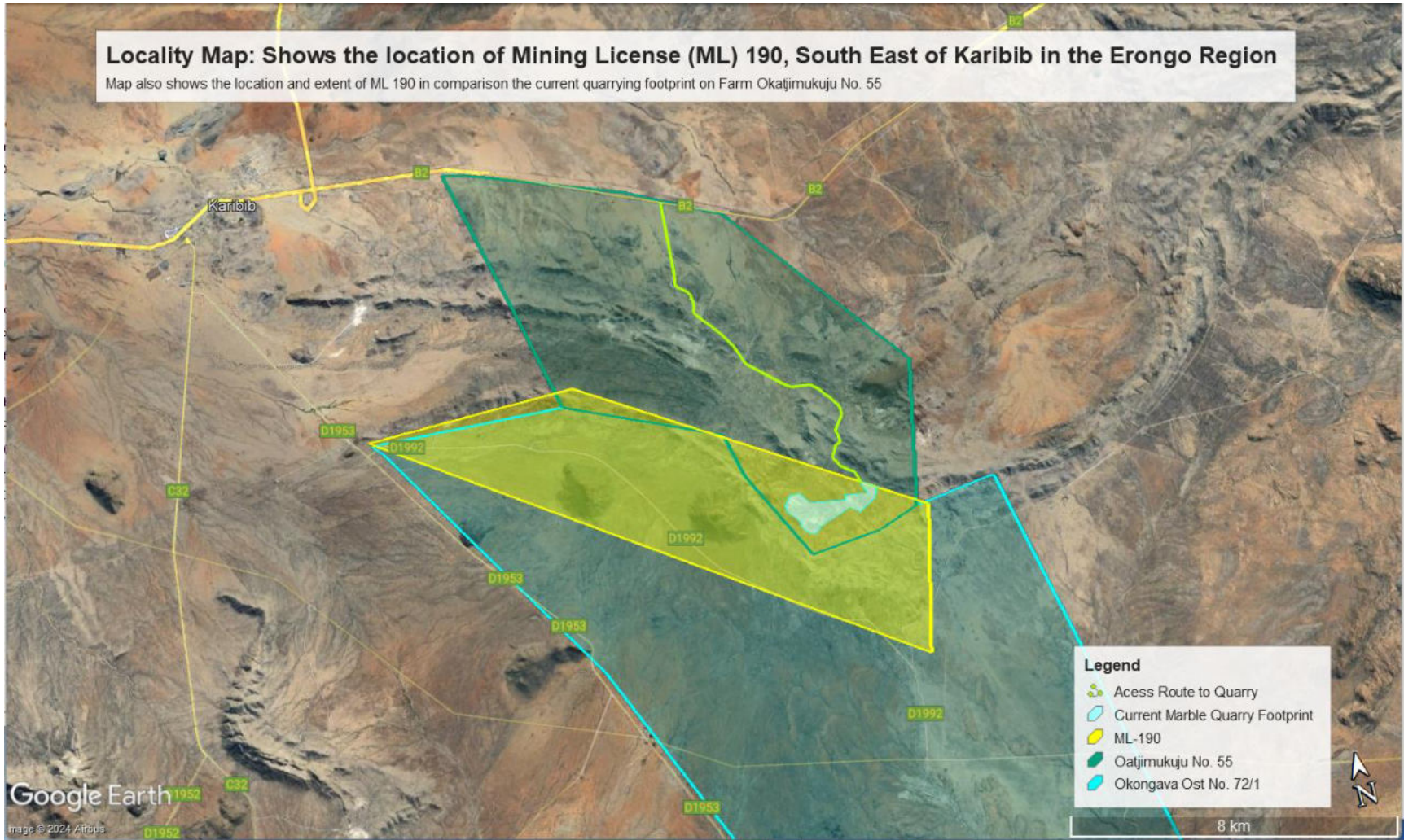


Figure 1: Show the location and area extent (3986 Ha) of the proposed Mining License 190 in the Erongo Region

2. PURPOSE OF THE BID

- To ensure that the project information provided by the client is correct
- The BID provides the index for the EIA Scoping Exercise and EMP (similar to dichotomous keys). In other words, what is important, what should be assessed and how should it should be assessed.

3. PROJECT DESCRIPTION

The ML 190 area is serviced by a number of internal local tracks and farm roads coming the D1992 and some of the minor roads require high clearance 4 x 4 vehicles that may need to be upgraded as required. The following supporting infrastructures and services will be required:

- (i) Mining Technique: Quarry, with a diamond wire saws and stone cutting machines used for cutting out the 5 m³ and 7 m³ rectangular blocks.
- (ii) Processing: Further processing of the mined-out marble blocks will take place either in Karibib or Walvis Bay. At the processing plant, a giant saw is used to cut up the marble into more manageable pieces.
- (iii) Mining and operational equipment: Multiple excavators, wheel-loaders, forklift loaders, diesel generator sets, four-cylinder mining machines, wire saw machines, semi-automatic drilling machines, containers, trucks, 4 by 4 cars and air-compressors.
- (iv) External and internal roads network: The Proponent will upgrade the already existing external and internal road networks and created additional new access road linking the quarries (mine) sites to the main access;
- (v) Water supply: Raw water will be sourced from local groundwater resources. The Proponent will utilise the existing boreholes and will also drill additional boreholes as may be require;
- (vi) Energy: Proposed mining operations in ML 190 will use Onsite administrations and offices (supporting infrastructure): The Proponent will utilise containerised systems;
- (vii) Waste Rock: Waste rock will be used for mine rehabilitation. The effective capacity of the waste rock facility will vary but is likely to be in range of 120 x 90 m³, calculated with 0.85

The proposed exploration activities mainly consist of the following prospecting activities:

- i. Geophysical surveys: entails data collection of the substrata, by air or ground, through sensors such as radar, magnetic and electromagnetic to detect any mineralization.
- ii. 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.

4. REGULATORY FRAMEWORK

4.1. Environmental Requirements under the Environmental Management Act

4.1.1. Environmental Management Act (No.7 of 2007)

The Environmental Management Act (also referred to as the EMA), stipulates that for each developmental project, which is listed under the EIA regulations, an Environmental Impact Assessment (EIA) should be conducted.

The aim of the EIA is to identify, assess and ascertain potential environmental impacts that may arise from the proposed activity. According to the EMA, an EIA is a process of identifying, predicting, interpreting and communicating potential impacts to interested and affected parties (I&APs).

The proposed prospecting activity triggers some listed activities in terms of the Environmental Management Act no. 7 of 2007 and the Environmental Impact Assessment Regulations of 6 February 2012 that may not be undertaken without an environmental clearance certificate (ECC). The triggered activities are shown in table 1.

The Environmental Impact Assessment Process

An EIA is a process that evaluates the likely environmental and social effects of a proposed project or development, which identifies suitable mitigation for to avoid or minimize the potential Impacts.

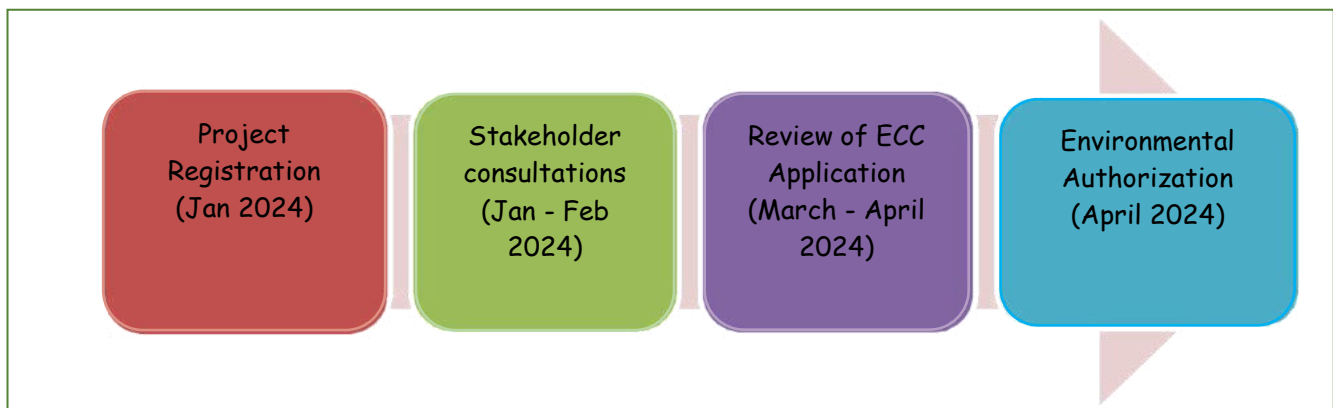


Figure 3: Anticipated Environmental Assessment Timeline

5. POTENTIAL ENVIRONMENTAL IMPACT ASSOCIATED WITH THE PROPOSED PROSPECTING ACTIVITIES

While the proposed exploration activities stimulate economic development and diversification in order to further create employment opportunities and thus trickling benefits to the larger Namibian population, it also create opportunity for unprecedented negative impacts.

Potential impacts may vary in terms of scale (locality), magnitude and duration e.g. minor negative impacts in the form of visual intrusion, dust and noise pollution especially during the exploration phase and process. Below is a summary of the likely positive impacts that will be assessed for the different phases of the proposed exploration activities.

The following is a summary of the likely negative impacts that have been assessed for the different phases of the proposed exploration activities:

- i. Land use (Likely impacts are negligible; the M area and sites are isolated from the distant settlements, and conservation zones).
- ii. Noise (Likely impacts are low as the site is far from residential areas).
- iii. Ecological and biodiversity loss (Likely impacts are localized and low).
- iv. Health and safety (Overall likely impacts are low with correct PPE).
- v. Solid and hazardous waste management (Likely impacts are low with a solid waste management plan and minimal hydrocarbon fuel use).
- vi. Socioeconomic (Likely negative impacts are low)

6. STAKEHOLDERS CONSULTATION

As stipulated in the EIA Regulations (paragraphs 7 and 21), public consultation is a pre-requisite and forms an integral component of the EIA. Comments made during the consultation should be properly captured and addressed in both the EIA Scoping Report and EMP respectively.

Engaging and consulting with the public (residents, authorities etc.) and organizations that may be affected by, or interested in the proposed development allows for all parties to be informed of the proposals and provides an opportunity for views, opinions and concerns to be registered.

This process benefits the EIA and design development process as the public may provide information that may not be available otherwise, e.g. past experience and local knowledge, and local concerns and can be taken into consideration in the EIA. Engaging and consulting early on in the EIA process minimizes potential complaints and objections, and assists the ECC application process.

7. REGISTRATION AS AN I&AP

Registering as an Interested or Affected Party (I&AP) affords you an opportunity to be updated about the project and comment on the project, throughout the EIA process. All registered I&AP's will be provided with the draft scoping and EMP reports.

Your comments and questions are important, will add value to the EIA and will ensure that information that may not be available to the consultant is considered (e.g. past experience, local knowledge etc.).

To register or provide comments about the proposed project, please send an e-mail to: eap.trigen@gmail.com

COMMENT FORM

APPLICATION FOR RENEWAL OF ENVIRONMENTAL CLEARANCE CERTIFICATE IN RESPECT TO MINING OF DIMENSION STONE AND CONTINUED EXPLORATION ON FARM OKATJIMUKUJU NO.55 WITHIN MINING LICENSE (ML) No. 190,

Please submit the comment form via e-mail or post by 17 February 2024.

Attention: Enviro-Leap Consulting cc
 Tel No: +264 81 622 9933 or +264 85 322 9933
 Email: eap.trigen@gmail.com
 Postal Address: P.O. Box 25874, Windhoek

TITLE		FIRST NAME	
INITIALS		SURNAME	
ORGANISATION		E-MAIL	
POSTAL ADDRESS		POSTAL CODE	
TEL NO.		FAX NO.	
CELL NO.			

Please list any colleagues/friends or organizations that you feel should also be registered as Interested or Affected Party for the proposed project (with contact details if available).

Name / Organisation	Postal Address	Tel No.	E-mail

1. Please provide your comments below 3, write a formal letter or simply send an e-mail to: eap.trigen@gmail.com

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2. Your comment should not be limited by the space provided & you may submit as many pages, as necessary

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Thank you for the comments