

# PROJECT BACKGROUND INFORMATION DOCUMENT

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The Proposed BBA Dimension Stone Mining cc Application for Environmental Clearance Certificate in Respect to Prospecting for Dimension Stone (Marble exploration) on Mining Claims (MC 75066, 75067 and 75068) within EPL 7950, Northeast of Karibib, Erongo Region

**FEBRUARY 10**


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Compiled for: BBA Dimension Stone Mining cc  
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**DOCUMENT INFORMATION AND APPROVAL**

<b>Title</b>	Background Information Document for the Proposed BBA Dimension Stone Mining cc Application for Environmental Clearance Certificate in Respect to Prospecting for Dimension Stone (Marble exploration)	
<b>ECC Application Reference number</b>	APP- 00	
<b>Location</b>	Mining Claims (MC 75066, 75067 and 75068) within EPL 7950, Northeast of Karibib, Erongo Region	
<b>Proponent</b>	BBA Dimension Stone Mining cc P. O. Box Windhoek, Namibia	
<b>Author:</b>	<b>Signature</b>	<b>Date</b>
Mr. Lawrence Tjatindi (EAP) 1		02 February 2024
<b>Approval - Client 2</b>		
Ms Atushe Mubonenwa		02 February 2024

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## 1. INTRODUCTION

BBA Dimension Stone Mining cc (herein referred to as the proponent), is a fully Namibian registered entity that ventures in minerals exploration and mining. Their aim is to take advantage of the opportunity for self-employment and job creation that exist in the mining sector of Namibia.

BBA Dimension Stone Mining cc seeks to operate their business activities within their proposed Mining Claims (MC 75066, 75067 and 75068) within EPL 7950 in the Erongo Region, in respect to Dimension Stone (Marble exploration). Principally, BBA Dimension Stone Mining proposes to explore (desktop geological study, collection of bulk and or geological samples and identification of previous activity in the area where similar mineral mining were conducted) and also undertake small-scale mining activities.

The MCs 75066, 75067 and 75068 are situated in the Karibib District, about Five (5) km Northeast of the Karibib Town in the Erongo Region. The EPL is accessible directly via the B2 (Trans-Kalahari) and the C33 connecting the Karibib to Omaruru then branching onto a farm road at about 6.6 km from the B2 / C33 turn-off. Other section of the EPL will only be accessed by foot to ensure minimum impacts on the receiving environment.

To ensure that development activities are undertaken in an economic, social and environmental sound / sustainable manner, the Namibian Constitution and Environmental Management Act No. 7 of 2007 provides for an environmental assessment process.

In line with the environmental assessment process, an environmental scoping and environmental management plan encompassing environmental obligations associated with the proposed operations shall be submitted to the Department of Environmental Affairs in order to apply for 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 BBA Dimension Stone Mining cc Exploration Activities
<b>Activities 2</b>	<p>2.1 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.</p> <p>2.3 The import, processing, use and recycling, temporary storage, transit or export of waste.</p>	<p>The operation has a component of generation, waste management, handling and disposal</p>
<b>Activity 3</b>	<p>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.</p> <p>3.2 Other forms of quarrying or extraction of any natural resources whether regulated by law or not.</p>	<p>The construction of facilities for the purpose of carrying out a listed activities</p> <p>The quarrying or extraction of any natural resources whether regulated by law or not.</p>
<b>Activity 4</b>	<p>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.</p>	<p>The clearance of vegetation areas to allow the quarrying activity to take place</p>
<b>Activity 9</b>	<p>9.1 Manufacturing, storage, handling or processing of a hazardous substance defined in the Hazardous Substances Ordinance, 1974.</p>	<p>The operation has a component of storage and handling of a dangerous goods, including petrol, diesel, and liquid petroleum gas or paraffin onsite.</p>

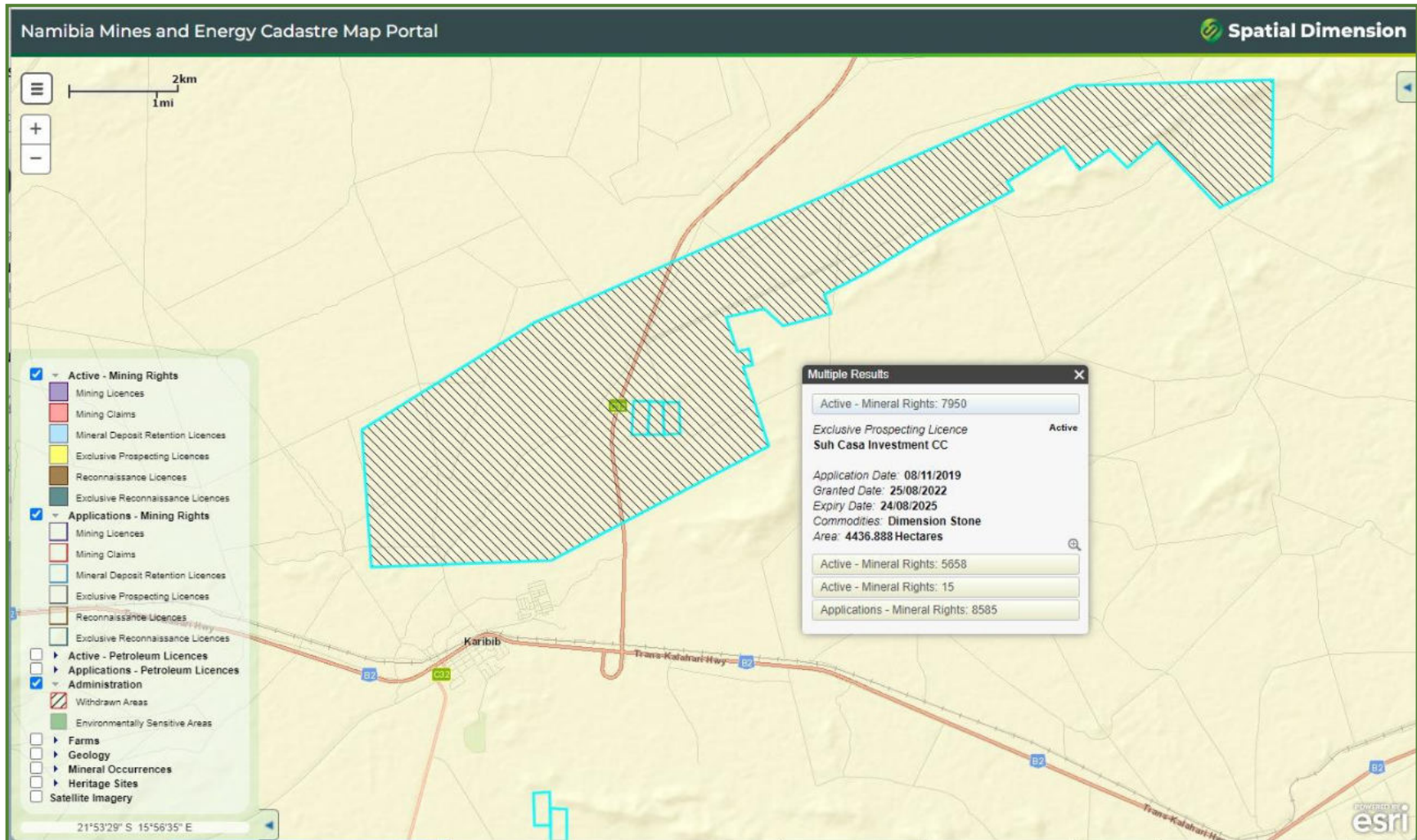


Figure 1: Show the location and area extent (53 Ha) of the proposed Mining Claims within EPL 7950 in the Erongo Region



## 2. PURPOSE OF THE BID

- To ensure that the project information provided by the client is correct
- Key aspects pertaining to the EIA are identified and raised early on by the Environmental Assessment Practitioner (EAP), the Competent Authority as well as Interested and Affected Parties (I&AP's)
- 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 proposed exploration activities mainly consist of the following prospecting activities:

- i. Geological mapping: this mainly entails a desktop review of geological area maps and ground observations.
- ii. Lithology geochemical surveys: rock samples shall be collected and taken for trace element analysis. Also, trenches or pits may be dug (in a controlled environment e.g. fencing off and labelling activity sites) adopting manual or excavator to investigate the mineral potential. At all times, the landowner and other relevant stakeholder will be engaged to obtain authorisation where necessary.
- iii. Geophysical surveys: entails data collection of the substrata, by air or ground, through sensors such as radar, magnetic and electromagnetic to detect any mineralization in the area.
- iv. 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.

While their operations stimulate diversification in the national economic and development activities, consequently creating employment opportunities and trickling benefits to the larger Namibian population, it poses the risks of unprecedented negative environmental impacts.

Potential impacts may vary in terms of scale (locality), magnitude and duration e.g. minor negative impacts in the form of dust and noise pollution especially during the handling (loading and off-loading) will be experienced.

## 4. REGULATORY FRAMEWORK

### 4.1. Environmental Requirements under the Environmental Management Act

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

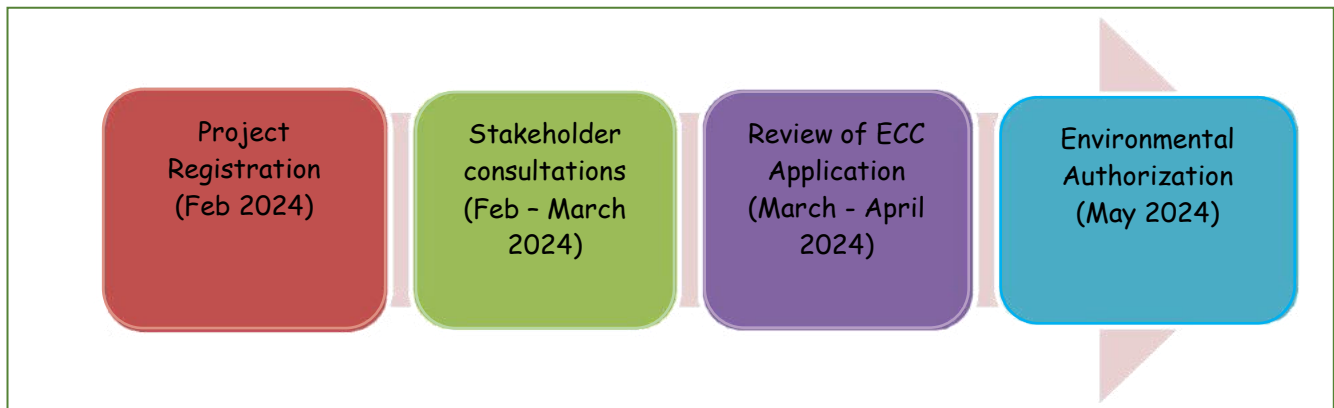
The Environmental Management Act (also referred to as the EMA), stipulates that for each developmental project, which is listed under the EIA regulations, an Environmental Impact Assessment (EIA) should be conducted.

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](mailto:eap.trigen@gmail.com)



## COMMENT FORM

### APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE IN RESPECT TO PROSPECTING FOR DIMENSION STONE ON MINING CLAIMS (MC 75066, 75067 AND 75068) WITHIN EPL 7950, NORTHEAST OF KARIBIB, ERONGO REGION

Please submit the comment form via e-mail or post by 29 February 2024.

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

TITLE		FIRST NAME	
INITIALS		SURNAME	
ORGANISATION		E-MAIL	
POSTAL ADDRESS			
TEL NO.		POSTAL CODE	
CELL NO.		FAX 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](mailto: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*