

FORMS

Form 1

REPUBLIC OF NAMIBIA
ENVIRONMENTAL MANAGEMENT ACT, 2007

(Section 32)

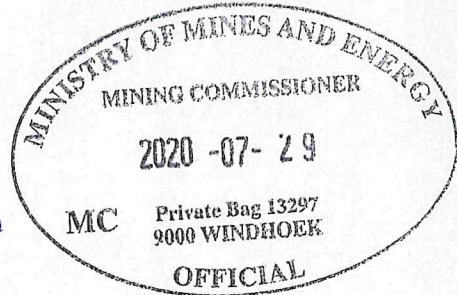
APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE

MEFT ECC Application
Reference No.
APP-001566



PART A: DETAILS OF APPLICANT

1. Name (person or business) – Bohale Investment CC,
ECC Application for ML No. 195
2. Business Registration/Identity No.
(if applicable)
3. Correspondence address: P. O. Box 4676, Walvis Bay, Namibia
4. Name of Contact Person: Dr. Sindila Mwiya
5. Position of Contact Person: Environmental Assessment Practitioner (EAP)
6. Telephone No.: (061) 306058 / 811413229
7. Fax No.: +264-886561821
8. E-mail Address: (if any): smwiya@rbs.com.na or frontdesk@rbs.com.na



Tick () the appropriate box

PART B: SCOPE OF THE ENVIRONMENTAL CLEARANCE CERTIFICATE

The environmental clearance certificate is for:

- Proposed mining operations and ongoing exploration activities in the Mining License (ML) No. 195, Karibib District, Erongo Region, West-Central Namibia.

Details of the activity(s) covered by the environmental clearance certificate: The ECC covers the proposed mining operations and ongoing exploration activities covering the following proposed project developmental stages:

- (i) Preconstruction of the supporting infrastructures to access the resources (Mine Preconstruction activities).
- (ii) Construction of quarry (mine / pit/s) site/s area/s including the primary, screening, secondary, and cutting facilities (Quarry Construction and Development).
- (iii) Construction of rock waste and generals waste disposal site (Mine Construction and Development).
- (iv) Mining, loading and transporting of the mined Blocks (Mine Operation).
- (v) Ongoing exploration, rehabilitation and environmental monitoring (Mine Operation), and.
- (vi) Mine Closure, decommissioning, final rehabilitation / remediation / reclamation, post-closure and aftercare including monitoring (Final mine closure and aftercare).

[**Note:** Please attach plans to show the location and scope of the designated activity(s), and use additional sheets if necessary: Attached are the Final EIA and EMP Reports with Annexes for the proposed mining operations and ongoing exploration activities in the Mining License (ML) No. 195, Karibib District, Erongo Region, West-Central Namibia.

Title of Activity: Proposed mining operations and ongoing exploration activities in the Mining License (ML) No. 195, Karibib District, Erongo Region, West-Central Namibia.

Nature of Activity:

The proposed dimension stone mining project will involve the extraction of between 5m³ to 7m³ size marble blocks, sorting, storage, transportation to a plant in Karibib or Walvis Bay for final processing. The processed stones will be sold locally and exported overseas. Bohale Investment CC has undertaken a detailed exploration programme and has successfully evaluated the technical and economic viability of mining dimension stones (marbles) within the ML No. 195. The following is a summary of the project developmental stages that will be implemented from construction of infrastructure to the closure and final rehabilitation of the mine and aftercare stages: Preconstruction, construction, mine operation, ongoing monitoring and rehabilitation and decommissioning, closure and aftercare.

Location of Activity: Karibib District, Erongo Region, West-Central Namibia

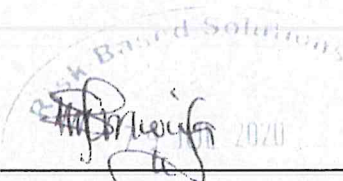
Scale and Scope of Activity: The envisaged proposed quarry and supporting covering preconstruction, construction, operation, ongoing monitoring and rehabilitation, decommissioning, closure and aftercare (Table 1).

Table 1: Summary Scale and Scope of the proposed marble mining operations and supporting infrastructures covering preconstruction, construction, operation, ongoing monitoring and rehabilitation, decommissioning, closure and aftercare.

PROJECT PHASE	DEVELOPMENT ACTIVITIES FOR EACH PHASE	
PRE-CONSTRUCTION	1. Site investigations to inform the mine design and layout	
	2. Engineering design of the pit areas and the support facilities	
	3. General site clearing of the quarry areas, administration block, waste rock, supporting infrastructure	
	4. Access roads upgrading of existing tracks / creation of new routes as may be required	
	5. Implementation of the human resources, community and social programs for the operational phase of the project	
	6. Top soil removal and storage for the pit areas and supporting infrastructure	
	7. Development of the temporary construction camp	
	8. Installation of containerised offices, workshops, storage facilities.	
CONSTRUCTION	MINE SUPPORTING INFRASTRUCTURE	1. Transportation facilities, including access roads to the site and on-site roads
		2. Waste rock and mine blocks stockpiles
		3. Water supply systems
		4. Power infrastructure, including powerline and distribution systems (Generator and Solar)
		5. Containerised administration blocks and warehouses
		6. Fuel supply and storage
		7. Workshop and equipment maintenance facilities
		8. Wastewater treatment systems
		9. Domestic solid waste disposal storage / transfer facility
		10. Storm water management in the pit and supporting infrastructure
	PIT AREA	1. Mining operations
		2. Actual and stripping of the overburden to create direct access to the fresh marble
		3. Ore production for test mining operations
		4. Test mining and commissioning
OPERATION, ONGOING MONITORING AND REHABILITATION	1. Mining operations (actual mining operations as maybe required)	
	2. Transportation of the mined blocks from pit to the sorting	
	3. Storage and transportation of marble blocks to Karibib or Walvis Bay for further processing	
	4. Waste rock management / reprocessing / recovery	
	5. Ongoing exploration support	
	6. Ongoing rehabilitation and maintenance	
	7. Waste water management	
	8. Municipal solid waste management / transfer to Karibib	
	9. Environmental performance monitoring	
DECOMMISSIONING CLOSURE AND AFTERCARE	1. Implementation of sustainable socioeconomic plan	
	2. Closure of open pits	
	3. Closure of solid waste transfer station	
	4. Backfill all excavated areas	
	5. Closure of the mined blocks storage area	
	6. Decommissioning of water and electricity infrastructure	
	7. Overall land reclamation	
	8. Restoration of internal roads	
	9. Revegetation and aftercare as may be required	

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.

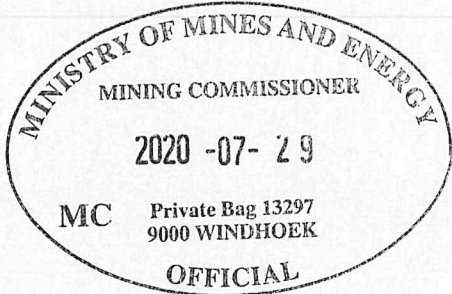
	<u>DR. SINDILA MWIYA</u>	<u>ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)</u>
Signature of Applicant	Full Name in Block Letters	Position

on behalf of Bohale Investment CC (the Proponent)

Date: 29th July 2020

Bohale Investment CC

Ministry of Environment, Forestry and Tourism (MEFT)
ECC Application Reference No. APP-001566



**Final Environmental Impact Assessment (EIA)
Report to Support the Application for
Environmental Clearance Certificate (ECC) for
Mining License (ML) No. 195, Karibib District,
ERONGO REGION, WEST-CENTRAL NAMIBIA**

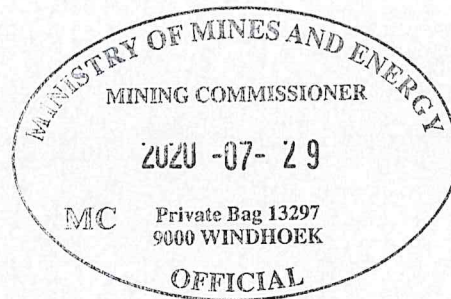


July 2020

Bohale Investment CC
P. O. Box 4676
WALVIS BAY, NAMIBIA

Bohale Investment CC

MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM (MEFT)
ECC APPLICATION REFERENCE No.
APP-001566



Draft Scoping Report / Background Information Document (BID) to
Support the Application for Environmental Clearance Certificate
(ECC) for the Mining License (ML) No. 195, Karibib District,
ERONGO REGION WEST-CENTRAL NAMIBIA

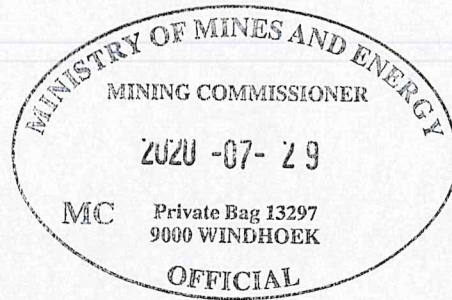


June 2020

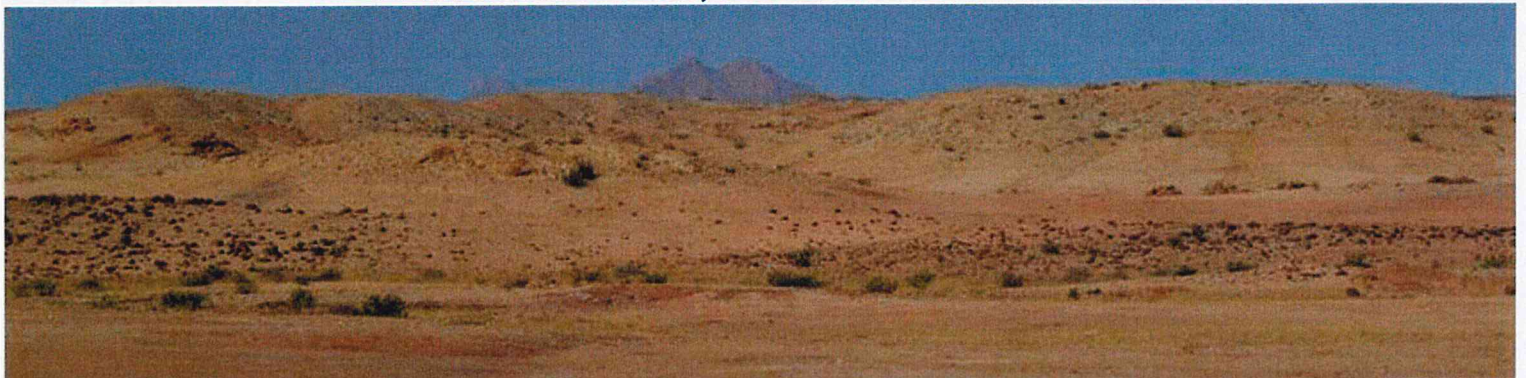
Bohale Investment CC
P. O. Box 4676
WALVIS BAY, NAMIBIA

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Ministry of Environment, Forestry and Tourism (MEFT)
ECC Application Reference No. **APP-001566**



Final Environmental Management Plan (EMP) Report for mining License (ML) No. 195, Karibib District, **ERONGO REGION, WEST-CENTRAL NAMIBIA**



July 2020

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