



Physical Address: Unit 13, 3rd Floor, Stone Square, Corner of Robert Mugabe and Conradie Street, Windhoek

Postal Address: PO Box 997154 Maerua Mall, Windhoek

Telephone: +264 (0) 61 259 530 **Fax/Email:** +264 (0) 886 560 836

Email: info@edsnamibia.com **Web:** www.edsnamibia.com

BACKGROUND INFORMATION DOCUMENT (BID)

FOR

**THE ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR THE
PROPOSED CONSTRUCTION AND OPERATION OF THE MARBLE
PROCESSING PLANT AND ASSOCIATED INFRASTRUCTURE,
LOCATED SOUTHWEST OF KARIBIB IN THE ERONGO REGION,
NAMIBIA**

Environmental Consultant: Excel Dynamic Solutions (Pty) Ltd

Proponent: Oryx Marble and Granite

FEBRUARY 2026

1 INTRODUCTION

Oryx Marble and Granite (Proponent), plans to construct and operate the Marble processing plant and associated infrastructure, located South west of Karibib, in farm Navachab; farm no.58 in the Erongo region (coordinates:-22.015641, 15.811825). The proposed plant will cover a surface area of 11.97 hectares. The locality map of the proposed project is shown in **Figure 1**.

The Proponent plans to conduct the following:

- Construction of the Marble processing plant.
- Operation of the Marble processing plant.
- Construction and operation of related infrastructure.

The construction of the proposed site and its associated facilities form part of the listed activities that may not be undertaken without an Environmental Clearance Certificate (ECC). Thus, the proposed construction and operation of the Marble processing plant and associated infrastructure project is subjected to an ECC, to be issued by the Ministry of Environment, Forestry and Tourism (MEFT) under the department of Environmental Affairs.

In terms of the Namibian Environmental Management Act (EMA) No. 07 of 2007, Section 27 (2), Government Notice No. 29, Section 6 and Government Notice No. 30, the proposed project constitutes a number of listed activities that require an ECC from the Department of Environmental Affairs (DEAF) of MEFT. **The relevant listed activities as per EIA regulations are:**

- Industrial processes
- Land use transformation
- The clearance of forest areas, *deforestation, afforestation, timber harvesting or any other related activity that requires authorisation in term of the Forest Act, 2001 (Act No. 12 of 2001) or any other law.*

To fulfill the legal requirements, the Proponent has appointed Excel Dynamic Solutions (Pty) Ltd (Environmental Consultants), to conduct the required Environmental Scoping Assessment (ESA) process and submit the ECC application to the Department of Environmental Affairs and Forestry (DEAF) at the Ministry of Environment, Forestry & Tourism (MEFT).

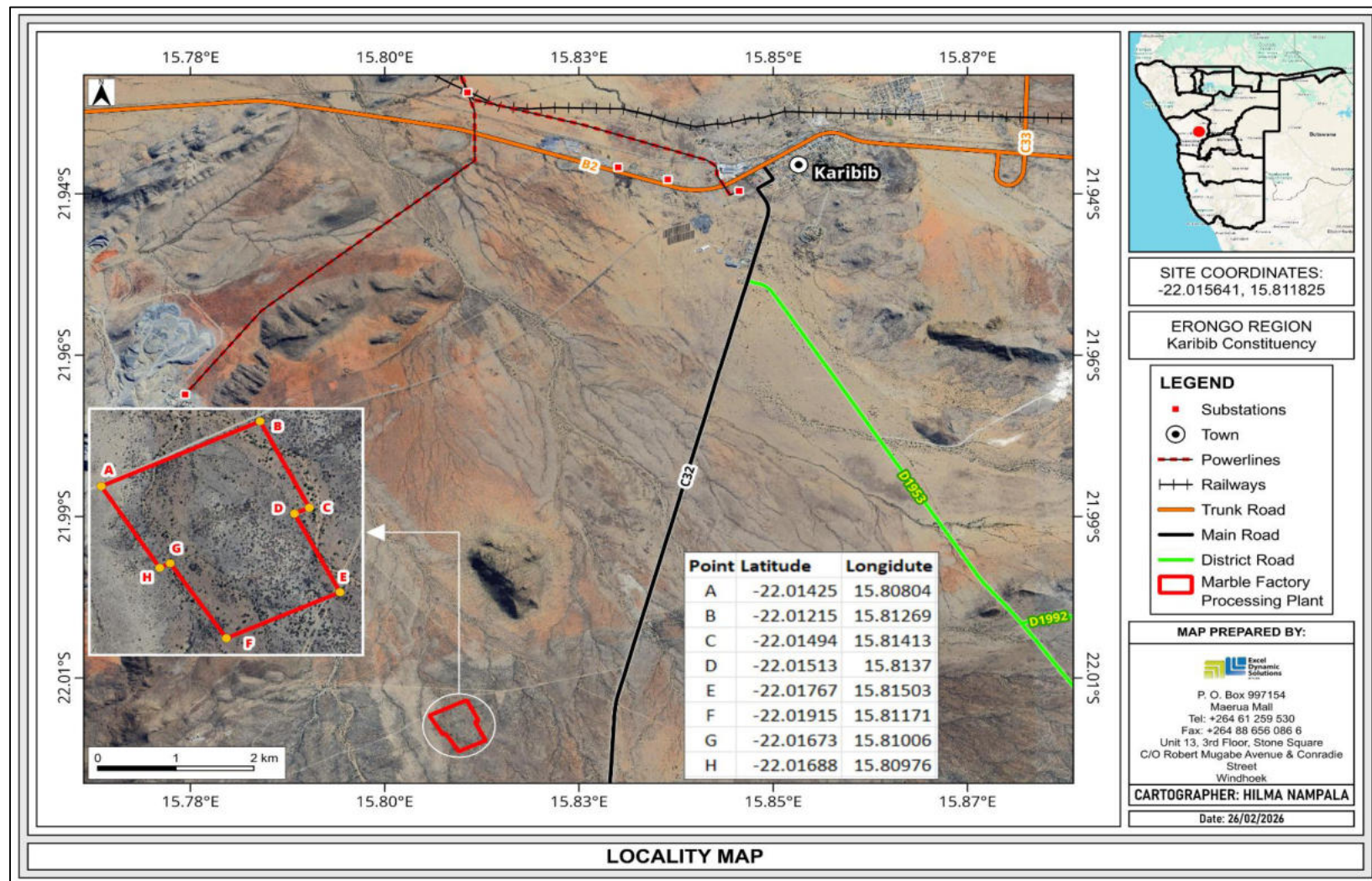


Figure 1 :Locality map of the proposed construction and operation of the Marble processing plant and associated infrastructure

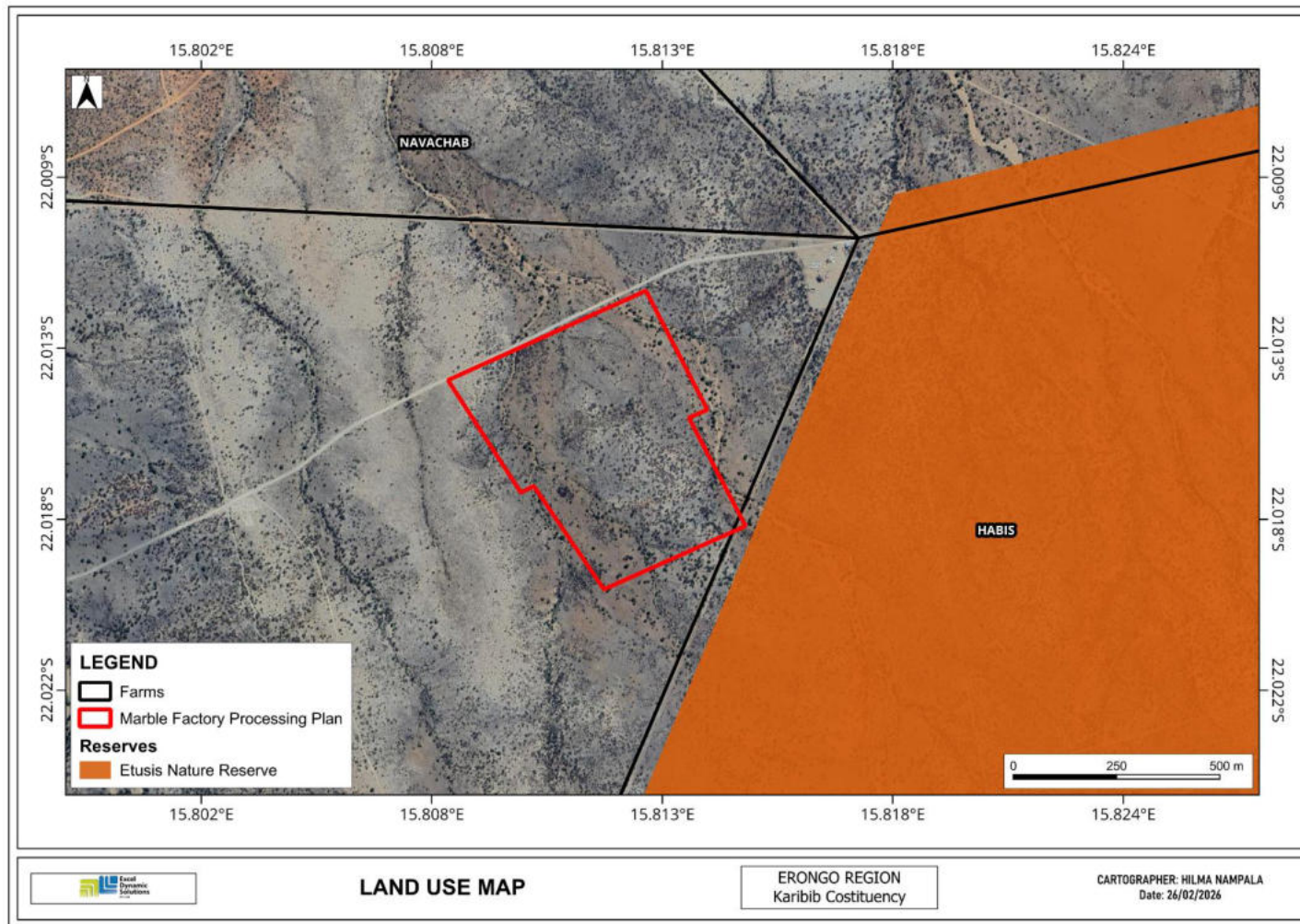


Figure 2 the landuse map around the proposed site

2. PURPOSE OF THIS DOCUMENT

It should be noted that the Background Information Document (BID) is a non-technical document of the ESA (not an ESA Report). The BID aims to briefly introduce the proposed project and related activities to interested and affected parties (I&APs) / stakeholders, and provide them with an opportunity to raise issues, and concerns / submit comments about the proposed project.

The planned proposed activities will only commence once the Proponent has been issued with an ECC and obtained all required permits,

3. PROJECT DESCRIPTION

Once an ECC is issued, the Proponent will be able to commence with the operation in accordance with the management measures provided in the EMP and adhere to the ECC conditions set by the Environmental Commissioner. The project will be implemented in three phases as listed below:

- Phase 1: Planning phase- The Proponent ensures that the site is legally acquired and the land has been serviced and appropriately prepared for construction.
- Phase 2: Construction phase - This phase involves the site preparation, construction and operation of the proposed Marble processing plant and associated infrastructure by a construction contractor appointed by the Proponent. The facility will have the Main Warehouse, Accommodations, Offices, Workshop, Slab Factory, Tile Factory, Assembly Plant, Battery Room, Guard House, Photovoltaic House Plant, and ablution facilities etc. Construction will also include the installation of services such as water and sewage lines.

Construction works are anticipated to take about 3 years and will be limited to weekdays and normal working hours (08:00 am and 05:00 pm).

- Phase 3: Operational phase – This is the phase where the proposed Marble processing plant and associated infrastructure is in operation with planned activities occurring onsite.

4. Required Resources, Services, and Infrastructure

The following services and infrastructure as outlined below will be required for the project activities:

- Human resources and accommodation: During the construction and operation of the proposed site, it is anticipated that more than 40 people may be employed.

Construction works Accommodation: During the construction of the proposed project, workers will be accommodated on-site in tented camps (Subject to permission being granted by the landowners) or in Karibib.

- Working Space (Administration and Control): Temporary site offices will be erected on-site (subject to the approval of the custodian/authority).

- Water supply: Water for construction will be sourced from NamWater. About 7,000 litres of water per month will be required for the construction. Therefore, arrangements will be made with NamWater to supply the site.
- Water supply for operations: Approximately 1 500 litres of water will be used per day. This includes cooking, watering the garden and other general uses.
- Power supply: During construction, power will be supplied by generators, whereas, during the operational phase, the site will be powered by a wind turbine.
- Fuel Supply (machinery and equipment): It is anticipated that there will fuel onsite during construction works to refuel project machinery and vehicles.
- Waste management: The different waste will be handled as follows:

-Sewage: A portable toilet will be provided onsite during construction and emptied according to manufacturers' instructions. For the operational phase, there will be flushing toilets to be used by the staff and visitors.

-General and domestic waste: Solid waste containers will be made available onsite for waste storage during construction and operational phases. The waste will be disposed of at the nearest approved solid waste management facility in the Region.

-Hazardous waste: All vehicles, machinery and fuel consuming equipment onsite will be provided with drip trays to capture potential fuel spills and waste oils.

The waste fuel/oils will be carefully stored in a standardized container to be disposed of at the nearest approved hazardous waste management facility in the country.

- Health and Safety: Adequate and appropriate Personal Protective Equipment (PPE) will be provided to all construction personnel while working onsite. At minimum, two fully-equipped first aid kits will be readily available onsite and 2 to 3 personnel trained on administering first aid.
- Potential Accidental Fire Outbreaks: A minimum of two well-serviced fire extinguishers will be readily available onsite during construction and each building will be required to have a fire extinguisher for the operational phase.

5. ENVIRONMENTAL ASSESSMENT

This ESA process is conducted in accordance with the provisions of the EMA (Act No 7 of 2007) and its 2012 EIA Regulations. The primary objective of the ESA is to identify potential negative impacts associated with the project and assess them. Practical and effective mitigation measures will be recommended for implementation.

The main objectives of this ESA are to:

- Identify potential impacts associated with the proposed Activity.
- Inform I&APs and relevant authorities about the project and provide them with an opportunity to participate during the ESA process.
- Assess the significance of issues and concerns raised.
- Compile a report addressing all identified issues and potential impacts.
- Compile a Draft Environmental Management Plan (EMP) which includes impacts management and mitigation measures.

5. PRE-IDENTIFIED POTENTIAL IMPACTS

The following potential socioeconomic and environment impacts are anticipated during the proposed activities:

Positive impact:

- Employment creation and skills transfer
- Facilities will be created to be used for processing Marble and other related activities.
- Increase in local, regional and economic development
- Improved support for local businesses through the procurement of locally available goods and services

Negative impacts:

- Physical land / soil disturbance resulting in compaction and erosion (during construction)
- Environmental pollution (littering)
- Impact on local livestock (restricted movement)
- Health and safety: improper handling of materials and equipment may cause occupational health hazards.
- Potential soil and water resources pollution during construction

- Potential impact on vegetation (removal) to enable construction activities
- Potential noise during construction
- Air pollution owing to dust generation and fumes/emissions (during construction)
- Impact on archaeological and cultural heritage resources, in the case of any archaeological and heritage finds onsite (inadvertent unearthing during site preparation/excavations).

Other potential impacts may be identified as the ESA process progresses. All impacts and public concerns/comments will be incorporated and addressed in the ESA and EMP reports.

6. PUBLIC CONSULTATION REGISTRATION

Public participation is an important part of the EIA process, which ensures that sufficient information is gathered from and/or shared transparently with all I&APs and stakeholders, including the findings of the reports, during the specified comment periods.

I&APs are hereby invited to comment on environmental, social, and economic issues relating to the proposed project.

To comment or receive further information on the proposed project, please register with Excel Dynamic Solutions (Pty) Ltd as an I&AP at the address below no later than **17 April 2026**.

Contact: Ms Aili lipinge /Milika Dineinge

Tel: +264 (0) 61 259 530

Email: public@edsnamibia.com / mdineinge@edsnamibia.com