

**ENVIRONMENTAL IMPACT SCOPING ASSESSMENT AND ENVIRONMENTAL
MANAGEMENT PLAN FOR THE REZONING AND ESTABLISHMENT OF AN OIL
AND GAS SHORE-BASE EQUIPMENT STORAGE AND INSPECTION FACILITY IN
NAUTILUS EXTENSION 1, LÜDERITZ**

BACKGROUND INFORMATION DOCUMENT



Prepared by



September 2026

Prepared for



1 INTRODUCTION

Logistics Support Services (Pty) Ltd (LSS or the Proponent) proposes to establish an oil and gas shore-base equipment and oil country tubular goods (OCTG) storage and inspection facility on approximately 3.5 ha of land, referred to as Yard 5, in Nautilus Extension 1, Lüderitz, //Kharas Region (Figure 1). The land is currently zoned residential and requires rezoning, consolidation and surveying before it can be used for the proposed industrial activities. No hazardous chemicals, dangerous goods, radioactive sources or explosives will be stored at the facility.

The Proponent requested Geo Pollution Technologies (Pty) Ltd (GPT) to apply for an environmental clearance certificate (ECC) for the proposed rezoning and establishment of Yard 5 as well as the subsequent construction and operational activities on the erf. The ECC is required as per the Environmental Management Act No. 7 of 2007 (EMA). A scoping environmental assessment report and an environmental management plan (EMP) are proposed to be submitted to the Ministry of Environment, Forestry and Tourism's Department of Environmental Affairs (DEA) in support of an application for an ECC.

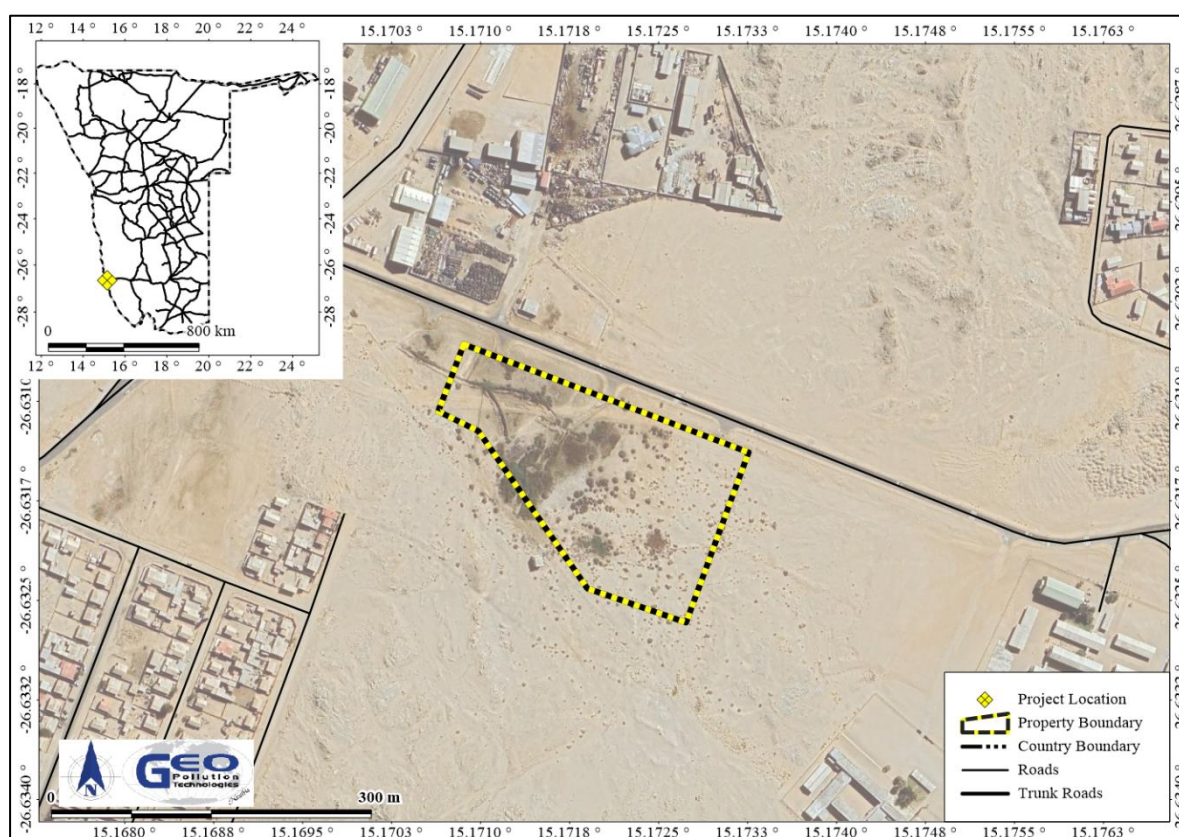


Figure 1 Project location

2 PURPOSE OF THE BID

The purpose of this background information document (BID) is to inform stakeholders, including the Directorate of Environmental Affairs (DEA) and interested and affected parties (IAPs), about the proposed project. This BID serves to register the ECC application with the DEA and invites IAPs to provide comments and suggestions on the project. Stakeholders are encouraged to register with GPT to receive updates and participate in the review process of the EMP.

3 PROJECT DESCRIPTION

The Proponent proposes to establish and operate an oil and gas shore-base equipment and OCTG storage and inspection facility on approximately 3.5 ha of land in Nautilus Extension 1, Lüderitz. The land currently comprises erven zoned Residential and will require rezoning to Industrial, consolidation and surveying. The Lüderitz Town Council granted approval for the lease of the land, with an option to purchase, subject to the successful completion of the required statutory processes.

Yard 5 will be used for the reception, storage, handling, inspection and preparation of OCTG and other equipment before mobilisation offshore. Chemical storage will not form part of the proposed activities, and no hazardous or dangerous goods, radioactive sources or explosives will be stored at the facility.

Activities considered for the environmental assessment are divided into the following phases: planning, construction, operational and decommissioning phases. A brief outline of the expected activities for each phase is detailed below.

3.1 PLANNING PHASE

While planning for the mobilisation, operation and decommissioning of the dredging equipment, it is the responsibility of the Proponent to ensure continued compliance with all legal requirements. The Proponent must also ensure that all required management measures are in place prior to and during all phases to ensure that potential impacts and risks are minimised. Typical planning activities include:

- ◆ Obtain an environmental clearance certificate and all other required permits and approvals.
- ◆ Complete the rezoning, consolidation and surveying of the affected erven.
- ◆ Finalise the lease agreement and land-use arrangements with the Lüderitz Town Council.
- ◆ Submit building plans to the Lüderitz Town Council's Technical Department for approval.
- ◆ Finalise the designs for the inspection facility, concrete working areas, drainage system, access and municipal service connections.
- ◆ Appoint a health, safety and environmental coordinator or similar to implement the EMP.
- ◆ Provide for a fund to cater for environmental incidents such as pollution clean-up and ecological restoration if ever required.
- ◆ Ensure all appointed contractors and employees enter into agreements which includes the EMP.
- ◆ Establish and / or maintain a reporting system to report on aspects of construction, operations and decommissioning as outlined in the EMP and as required by the DEA.

3.2 CONSTRUCTION PHASE

The construction phase will commence with the surveying and demarcation of the development area. Site preparation will primarily involve backfilling and compaction to create a stable working platform. No blasting will be undertaken.

The proposed infrastructure will include an approximately 440 m² OCTG inspection building, concrete working slabs, ramps and pipe-support rails or stands. The external concrete slabs will cover approximately 571 m² and will be designed to support the heavy loads associated with OCTG handling and storage. The inspection area will include contained drainage and water-collection infrastructure, including a decant system and oil separator, with provision for the reuse of collected water where practicable.

Other activities may include the establishment of access points, stormwater controls and municipal service connections. Construction materials and equipment will be transported to the site, and construction waste will be generated and removed to an approved disposal facility.

3.3 OPERATIONAL PHASE

Normal operations will include the delivery, unloading, storage, handling and dispatch of OCTG and other oil and gas equipment. OCTG, including pipes and casing, will be stored within designated areas and moved using appropriate lifting and handling equipment. Equipment will be inspected and prepared before being transported to the Port of Lüderitz for offshore mobilisation.

OCTG inspection and cleaning will take place within the dedicated inspection facility. Routine activities will also include vehicle and equipment movements, housekeeping, infrastructure inspections, environmental monitoring and record-keeping.

3.4 DECOMMISSIONING PHASE

Decommissioning may occur if the facility is no longer required or if the lease or land-use agreement is terminated. It will include the removal of all stored OCTG and equipment, dismantling and removal of temporary or movable infrastructure, disconnection of services and removal of waste. Any soil or infrastructure affected by pollution will be cleaned or remediated. The site will be rehabilitated or prepared for an approved alternative land use in accordance with the requirements of the Lüderitz Town Council and relevant authorities.

3.5 PRELIMINARY IDENTIFIED IMPACTS

During the preparation of the EIA and EMP, all components of the environment will be considered. However, only those components which are, or may be, significantly impacted, or are deemed to be sensitive, will be assessed. These include the following:

- ◆ Human component (including employee, contractor, visitor and public health and safety).
- ◆ Land use and planning (rezoning, consolidation and compatibility with surrounding residential, educational and industrial land uses).
- ◆ Nearby residents and the adjoining school portion (noise, dust, lighting, traffic, visual impacts and general nuisance).
- ◆ Municipal infrastructure and traffic (road access, heavy-vehicle movements, stormwater management and service connections).
- ◆ Air quality (dust generated during backfilling, compaction, construction and vehicle movements).
- ◆ Groundwater, surface water and soil (contaminated runoff, wastewater, hydrocarbon spills, erosion and waste).
- ◆ Terrestrial ecosystems and biodiversity (vegetation clearance, habitat disturbance and impacts on local fauna).
- ◆ Social and cultural aspects (community safety, heritage resources and compatibility with surrounding land uses).
- ◆ Economic characteristics (employment, training, skills development and support for offshore oil and gas activities).

4 PUBLIC CONSULTATION

Geo Pollution Technologies invites all IAPs to provide in writing, any issues and suggestions regarding the project. This correspondence must include:

- ◆ Name and surname
- ◆ Organisation represented or private interest
- ◆ Position in the organisation
- ◆ Contact details
- ◆ Any direct business, financial, personal or other interest which you may have in the approval or refusal of the application

All contributions by IAPs become public knowledge and will be circulated along with the reports as per the EMA requirements. The comments, inputs and suggestions will also be submitted to the DEA along with how any issues have been addressed in the EMP. The public participation process will remain ongoing during the environmental process. However, all comments and concerns should be provided timeously to ensure incorporation into the final EMP. The deadline for submission of comments will be communicated to all registered IAPs.

For any additional information the project team may be contacted at:



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E-mail: yard5@thenamib.com

Your Rights as an IAP according to the Environmental Management Act, No7 of 2007, Government Notice No 30 (Environmental Impact Assessment Regulations)

Section 23.

- (1) A registered interested or affected party is entitled to comment in writing, on all written submissions made to the Environmental Commissioner by the applicant responsible for the application, and to bring to the attention of the Environmental Commissioner any issues which that party, believes may be of significance to the consideration of the application, as long as -*
 - (a) comments are submitted within 7 days of notification of an application or receiving access to a scoping report or an assessment report;*
 - (b) the interested and affected party discloses any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application.*
- (2) Before the applicant submits a report compiled in terms of these regulations to the Environmental Commissioner, the applicant must give registered interested and affected parties access to, and an opportunity to comment in writing on the report.*
- (3) Reports referred to in sub regulation (2) include*
 - (a) scoping reports;*
 - (b) scoping reports amended and resubmitted;*
 - (c) assessment reports; and*
 - (d) assessment reports amended and resubmitted.*
- (4) Any written comments received by the applicant from a registered interested or affected party must accompany the report when the report is submitted to the Environmental Commissioner.*
- (5) A registered interested or affected party may comment on any final report that is submitted by a specialist reviewer for the purposes of these regulations where the report contains substantive information which has not previously been made available to a registered interested or affected party.*

Section 24:

The applicant responsible for an application must ensure that the comments of interested and affected parties are recorded in reports submitted to the Environmental Commissioner in terms of these regulations, and comments by interested and affected parties on a report which is to be submitted to the Environmental Commissioner may be attached to the report without recording those comments in the report itself.