



ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED
CONSTRUCTION AND OPERATION OF AN OFFSHORE OIL
AND GAS OPERATIONS SUPPLY BASE IN LÜDERITZ, KARAS
REGION

Public Meeting:

Date: Thursday 31 July 2025

Time: 17h30

Venue: Project site

Agenda

- Welcome
- Background
- Purpose of the meeting
- Environmental Impact Assessment (EIA) Process
- Public participation process
- The proposed project
- Pre-identified potential impacts
- The way forward
- How you can get involved
- Questions/Answers

Background

- Alistair Services Namibia (Pty) Ltd (the Proponent) proposes to construct and operate an Offshore Oil and Gas Operations Supply Base in Lüderitz, Karas region.
- The site will be prepared for the construction of warehouses, workshops, offices, a training centre, fuel station, waste processing centre and other facilities.
- GCS Water Environmental Engineering Namibia (Pty) Ltd (GCS) has been appointed to conduct the environmental impact assessment and public consultation processes and submit the application to the Environmental Commissioner on behalf of the proponent.

Purpose of the meeting

- To explain the Environmental Impact Assessment Process.
- To provide information on the proposed development.
- To identify potential issues and concerns from the public in terms of:
 - Environmental;
 - Social;
 - Cultural; and
 - Economic.

Legal Requirements

- In terms of the Environmental Management Act No 7 of 2007 and Environmental Impact Assessment Regulations (Government Notice No 30 of 2012) the following project activities trigger the need for an EIA in Namibia:
 - *Activity 1. (c) The construction of facilities for Refining of gas, oil and petroleum products.*
 - *Activity 2.1 The construction of facilities for waste sites, treatment of waste and disposal of waste.*
 - *Activity 2.3 The import, processing, use and recycling, temporary storage, transit or export of waste.*

Legal Requirements cont...

- *Activity 5.1 (d) The rezoning of land from use for nature conservation or zoned open space to any other land use.*
- *Activity 9.1: Manufacturing, storage, handling, or processing of hazardous substances as defined in the Hazardous Substances Ordinance, 1974.*
- *Activity 9.4 The storage and handling of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.*
- *Activity 9.5 Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.*
- *Activity 10.1 (a) Oil, water, gas and petrochemical and other bulk supply pipelines.*

Environmental Impact Assessment (EIA) Process

Application

- Review of project against EMA listed activities to determine the need for an EIA process
- Compile and submit an ECC Application to the competent authority (MAWLR) and MEFT:DEAF

Scoping

- Identify and consult with Interested and Affected Parties (IA&Ps)
- Identify potential environmental and social impacts
- Determine Terms of Reference for further study during EIA/EMP (if required)
- Compile Draft Scoping Report and Draft EMP, and circulate to IA&Ps for review and comment
- Finalise Scoping Report and Draft EMP with IA&P review outcomes

Current stage

Impact Assessment

- Conduct further specialist studies if required
- Detailed assessment of environmental and social impacts
- Compile Draft EIA and EMP, and circulate to IA&Ps for review and comment
- Finalise EIA and EMP with IA&P review outcomes and submit to the competent authority and MEFT:DEAF for decision making
- Notify IAPs of MEFT:DEAF decision

Rationale for EIA

- To identify potential negative and positive impacts (social, economic, cultural & biophysical) and to determine their likely significance
- Assess alternative ways of undertaking the project such that negative impacts are avoided or managed and positive impacts enhanced
- To allow for public involvement
- To inform the proponent's decision-making
- To inform regulatory authority decision-making (Ministry of Environment, Forestry and Tourism Department of Environmental Affairs and Forestry, MEFT:DEAF)

Public Participation Process

Newspaper Advertisements:

- The Namibian and New Era newspapers: 22 July and 29 July 2025

Written notice and Background Information Document (BID) to pre-identified Interested and Affected Parties via email, sms and/or registered mail.

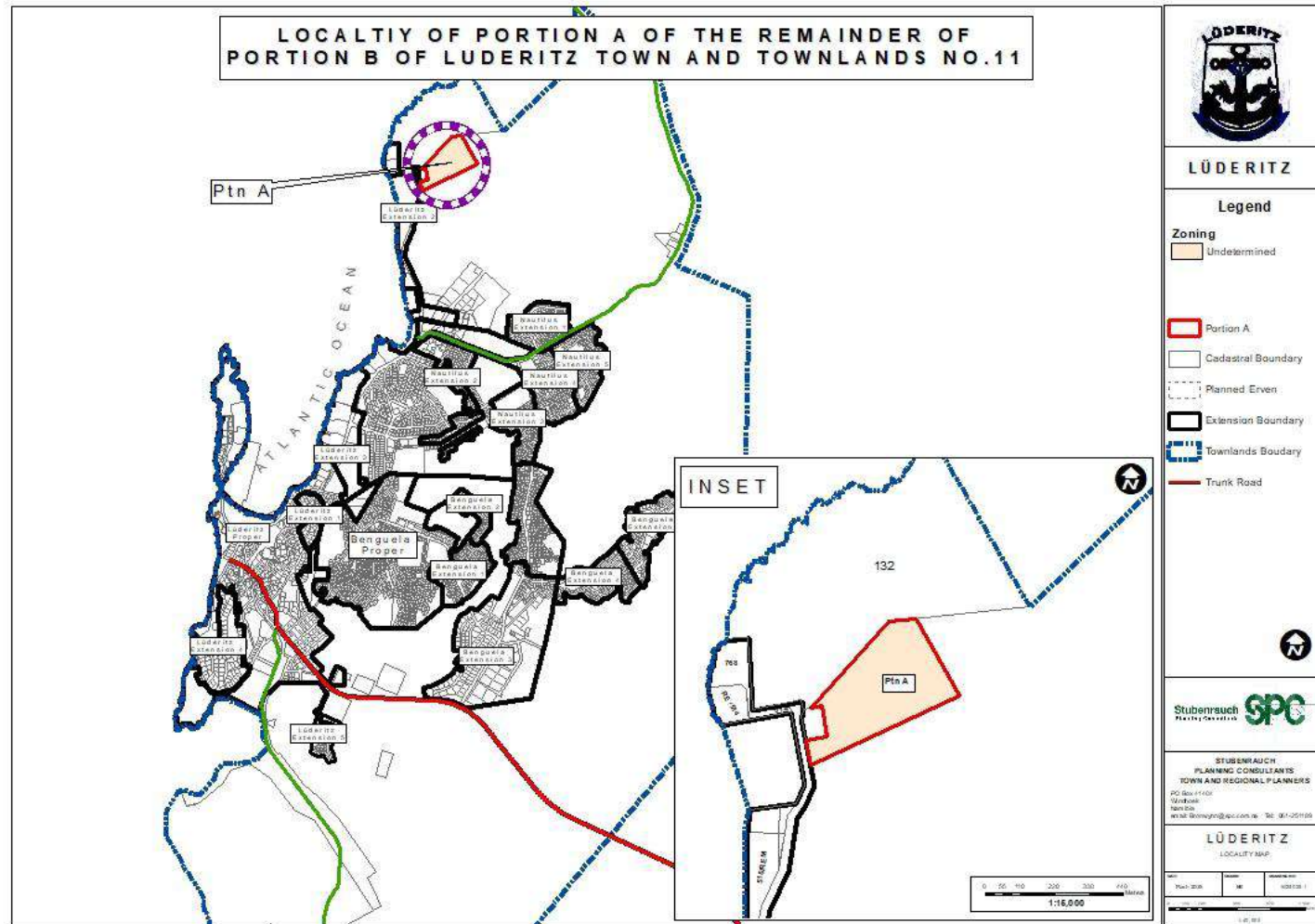
Notices displayed on the site.

Public meeting in Lüderitz.

The Proposed Development: Need and Desirability

- The proposed development is expected to significantly boost the Lüderitz economy by attracting investment, creating jobs, and supporting the oil and gas sector.
- It will lead to improvements in local infrastructure, such as roads and utilities, and introduce modern logistics practices.
- The project will enhance workforce skills through training, promote innovation, and position Lüderitz as a key logistics hub for Namibia and the broader Sub-Saharan Africa region.

Project Location



Project Description

- The Proponent aims to provide logistics support specifically for the oil and gas industry. Their activities will broadly involve supporting oilfield development through integrated logistics services such as transportation, warehousing and materials handling.
- To enable these operations, the rezoning of Portion A from "Undetermined" to "Special" is required.
- This will accommodate a range of industrial uses, including but not limited to: storage of oilfield equipment, storage of cement, storage of oilfield chemicals, machine shop activities, pressure testing services, training programs, office functions, vehicle refuelling and vehicle workshop operations.

The Proposed development: Engineering Services

- **Electricity:** Site will be connected to Lüderitz Town Council's existing distribution grid upon subdivision approval.
- **Water and Sewer:** Services will be extended from existing infrastructure in Lüderitz Extension 2, in line with Council engineering standards.
- **Stormwater Management:** Runoff will be managed within street reserves, following natural drainage patterns.
- **Access and Roads:** Site access via the existing municipal street network; no Roads Authority approval required.

Pre-project environment

- **Biophysical environment**
- The site and surrounds are in the coastal zone of Luderitz, in a barren, desert environment
- The site and surroundings comprise rock and sand, and are almost devoid of vegetation
- The only known fauna in the area is a herd of gemsbok over the hill to the east that graze the field of grass generated due to the outflow from the upslope sewage works
- The coastline itself is outside the zone of influence of the project site
- **Socio-economic:**
 - The proposed development will extend an existing industrial zone to the north along the shoreline.
 - Over the hill to the north is the popular Lüderitz Bay (Angra Pequena) and beach with picnic sites.
 - The development will be out of sight of the bay
 - The closest residential area lies 1.80 km to the south.
 - Over the hill to the east is the Municipal sewage works

Pre-project environment:



Potential Impacts: Construction

- Dust and airborne emissions
- Noise pollution
- Waste generation
- Soil and water contamination
- Biodiversity impacts
- Health and safety risks
- Traffic disruptions
- Visual impacts
- Socio-economic benefits: jobs and infrastructure development

Potential Impacts: Operation

- **Air and noise pollution**
 - Emissions from trucks, and industrial operations.
 - Noise from ongoing logistics and mechanical operations.
- **Waste and hazardous materials**
 - Continuous generation of industrial and domestic waste.
 - Storage and handling of hazardous substances (e.g., fuel, chemicals).
- **Water use and pollution**
 - Increased water demand for operations.
 - Potential risk of leaks or contamination from chemicals or hydrocarbons.
- **Soil contamination**
 - Risks from chemical handling and accidental spills.

Potential Impacts: Operation

- **Stormwater Management Issues**
 - Runoff from impervious surfaces potentially polluting nearby areas.
- **Traffic and Road Safety**
 - Regular movement of industrial vehicles may increase wear on roads.
 - Risk of traffic accidents involving heavy trucks.
- **Visual and Aesthetic Changes**
 - Industrial infrastructure altering the visual landscape.
- **Cumulative Socio-Economic Impacts**
 - Job creation and economic stimulation.
 - Potential pressure on local services and housing.

Potential Impacts: Decommissioning

- Noise and dust
- Health and safety risks
- Soil erosion
- Soil and Groundwater impacts
- Waste generation

More potential impacts of the proposed activity will be identified upon consultations with the public and further research on the area.

The Way Forward

Scoping Phase:

- **1st comment phase:** from 22 July 2025 - 12 August 2025
- **2nd comment phase:** Draft Scoping Report will be made available to all registered IAPs for review and comment for 12-day period.
- Preparation and Submission of Final Scoping Report to the competent authority and the Ministry of Environment, Forestry and Tourism.

How you can get involved

Contact Person:

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THANK YOU

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Questions/Comments





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Our Reference 25-0005

Meeting Minutes

Subject: Public Participation Meeting for the Environmental Impact Assessment for the Proposed construction and operation of an Offshore Oil and Gas Operations Supply Base in Lüderitz

Venue: Lüderitz Town Council

Date: 31 July 2025

Time: 10h00

Attendance: See attached attendance register

1 INTRODUCTION

The meeting was opened by Ndesihafela Neliwa the Environmental Consultant from GCS Water Environmental Engineering Namibia (Pty) Ltd (GCS). Ndesihafela proceeded with the oral presentation after which the floor was opened to questions. This opened an interactive session between the consultant and the members of the town council.

2 OVERVIEW OF PROPOSED PROJECT

The presentation provided a background to the proposed construction and operation of an Offshore Oil and Gas Operations Supply Base in Lüderitz. Ndesihafela additionally explained the process to be followed during the Environmental and Social Impact Assessment (ESIA), highlighting that part of the process is to engage the interested and affected parties (I&APs), hence the meeting. Ndesihafela further identified some of the pre-identified potential environmental and social impacts that will be assessed in the EIA process. The presentation also indicated the various public participation activities which have been undertaken to date. The presentation was concluded with the provision of the details of how I&APs can become involved and provided details of the communication platforms available and indicating that the project is open for public participation until submission is done to the Ministry of Environment, Forestry and Tourism (MEFT).

3 QUESTIONS AND COMMENTS REGARDING THE PROPOSED PROJECT

The issues/concerns raised by the attendants during the meeting are presented in the table below:

Table 2-1: Questions and comments raised during the meeting.

Question/Comment By	Question/Comment	Respondent	Response
Jason M	Another individual is proposing a similar activity in the same area, and we, as the Town Council, fully support this initiative.	Ndesihafela Neliwa (GCS)	This is noted. Thank you for the contribution.
Jason M	We wish to note that another individual is proposing a desalination plant in close proximity to this activity, and the Town Council expresses its full support for this initiative.	Ndesihafela Neliwa (GCS)	This is noted. Thank you for the contribution.
Jason M	In the presentation, the decommissioning impacts are listed, but their significance or intensity is not explained. How will these impacts be mitigated?	Ndesihafela Neliwa (GCS)	Thank you for your question. The impacts, along with the corresponding mitigation measures, will be fully detailed in the scoping report.

4 WAY FORWARD

The documented questions and comments from the meeting will be incorporated and fully addressed in the Environmental Scoping Report. This report will be circulated to all registered I&APs for review before it can be submitted to the Ministry of Environment, Forestry and Tourism: Department of Environmental Affairs and Forestry for evaluation.

5 CONCLUSION

After the attendees had all raised their points and comments, Ndesihafela Neliwa gave a vote of thanks. The meeting was adjourned at 11:00.