April 2026

Background Information Document

AGL Energies Lüderitz Logistics Base

1 Introduction

Enviro Dynamics is undertaking an environmental assessment process necessary to obtain an official Environmental Clearance Certificate (ECC) for the proposed operations of the AGL Energies Lüderitz Logistics Base (Portion 118, Lüderitz; ±50,000 m², **Figure 1**)

The site is part of a larger terrain currently in the process of being re-zoned for industrial purposes. An environmental scoping study was completed for this process, which includes the re-zoning and the bulk services.

The current ECC application process will cover the construction and operation of the logistics base.

2 Main facilities

The purpose of the project is a logistics base for the oil and gas industry, with the following facilities:

- Warehouse, workshop, offices, pipe yard/laydown areas, paved/unpaved surfaces for vehicle movement and parking.
- Services/utilities (power, water, sewer conservancy tank pumped out with municipal truck and transported to municipal site), stormwater and firewater.
- Wash bay/decontamination area and oil-water separation area.
- Security fencing, access control, lighting, and ICT
- Possible fuel storage area.

Figure 1 Locality map

3 Major Construction Activities

The following activities will take place during construction of the facility:

- Mobilizing/Site Establishment
- Surveying and Setting Out
- Blasting
- Construction of all site elements, including water, sewer, access and internal roads, paving, and buildings (see the components below).

The construction process time frame is approximately 5 months, but heavily depends on weather conditions.

4 Major operational activities

The following activities will take place in each facility:

Office: administration performed by approximately 6 people.

Warehouse: Used for packing, preparing, storing mostly palletised items, moved by forklifts, and storage of materials and chemicals. Five people will work in this area.

There should be a dedicated bunded area (or use of grids) inside the warehouse for chemical storage, with the necessary drainage grids, pipes and oil separator in case of accidental spills.

The following will be stored in the warehouse: Corrosive agents, oils, paints, water-oil separators, lubricants, peroxide, oxidising agents. These chemicals are often stored in drums on pellets. It can also be stored in IBC tanks. There should be a grid or bunded walls to contain chemicals if accidentally spilled.

Workshop: Repair / maintenance on vehicles and equipment, including trucks, cranes and forklifts (crane size = 3m wide, 4m high, 15m length). Will have an overhead gentry crane. Small office for workshop manager with ablution facility. There will be an oil sump (oil-water separator).

Inspection area/pipe yard storage: To wash, clean and inspect pipes (washbay). Chemicals are used in this process, and these are stored in a bunded area in the warehouse. The chemicals are used on a concrete area, which has a grid to contain the substances and transport them to the effluent treatment facility. This area is outdoors, consisting mostly of pipe racks, except for a small office. Five people will work in this area.

Parking, security and vehicles: There will be a maximum of 15 light vehicles and 6 trucks on the site.

There will also be a small security building and the site will be fenced.

A total of 35 people will be employed during operations; they will be mostly Namibians.

5 Environmental Clearance Process

5.1 The clearance application and consultation

Enviro Dynamics environmental consultants are following this consultation process as a requirement for obtaining environmental clearance (ECC, Environmental Clearance Certificate) for the operations. The aim is to ensure that all environmental and social impacts have been considered and are being addressed by the proponent.

5.2 Potential impacts identified so far

The following potential impacts identified, will be investigated during the scoping study and recommendations made for their management in the Environmental Management Plan.

During construction:

- The planned ***blasting*** to level the site will cause ***dust, vibration and noise***. Conditions for blasting will be specified in the EMP (Environmental Management Plan)
- ***Clearing of fauna and flora habitat*** will lead to ***biodiversity and habitat loss***. The site is situated within a biodiversity hotspot. It is expected that there will be rare and endemic vegetation species occurring on site, although it is anticipated that this will be in low numbers, due to the site falling largely outside the higher lying ridges where this vegetation particularly occurs. This issue is being investigated.

During operation:

- ***Contamination*** of soil and water sources due to improper storage and handing of chemicals and hydrocarbons, spills, and leakages. Conditions to prevent these impacts will be specified in the EMP.
- ***Contamination*** due to effluent reaching water sources and soil. Conditions to prevent these impacts will be specified in the EMP
- ***Community Health and safety risks.*** Health and safety measures will be put in place in the EMP for on-site measures to safeguard the public from any such risks.

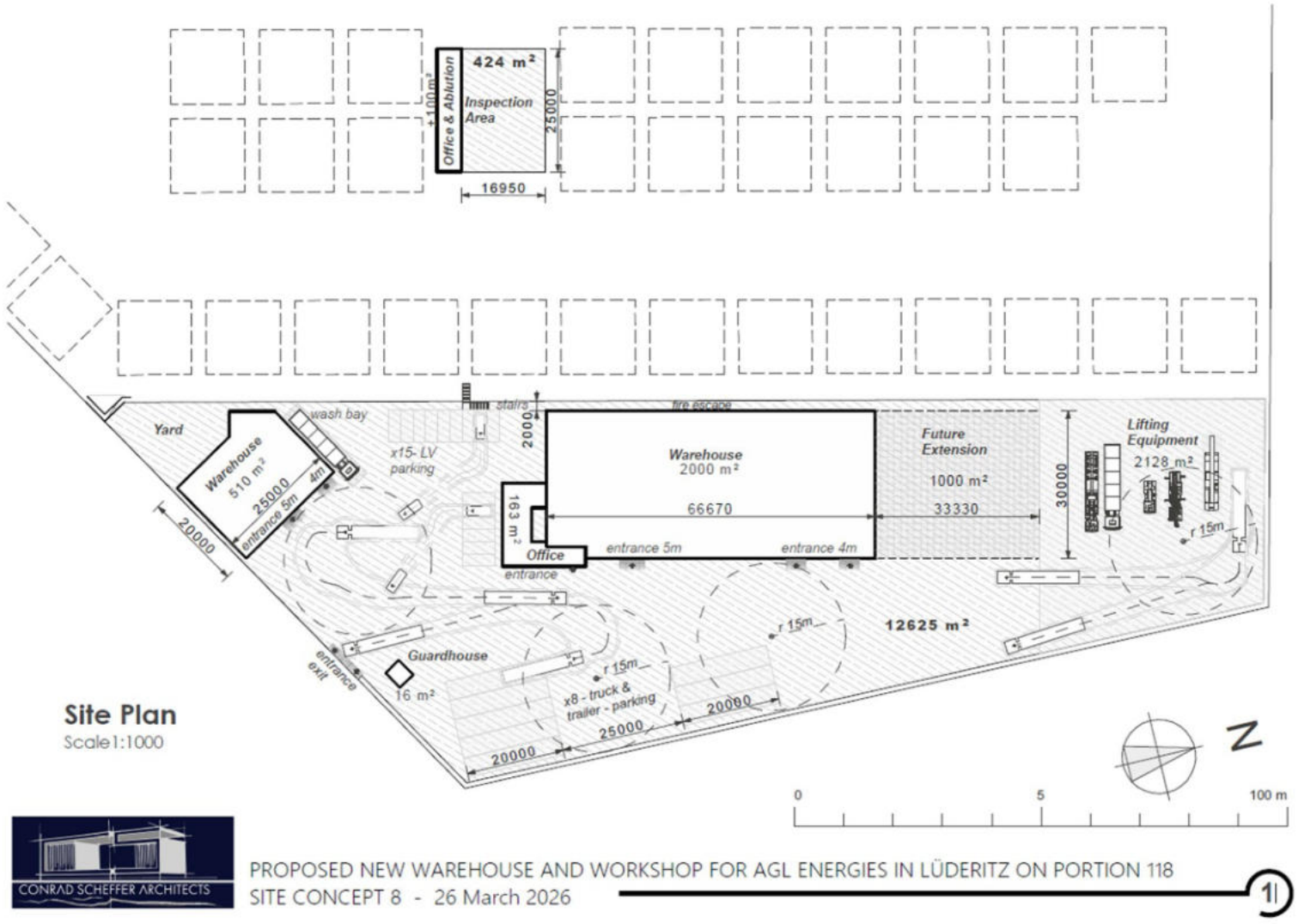
6 The way forward

Inputs received following this communication will be included in the documents prepared to ensure impacts are managed by the proponent.

Contact

Stephanie van Zyl
Cell: +264 81128 7002
e-mail: stephanie@envirod.com

APPENDIX A: SITE LAYOUTS


424 m²
Office & Ablution
100 m²
Inspection Area
25000
16950
Yard
wash bay
Warehouse
510 m²
25000
4m
entrance 5m
20000
x15- LV parking
stairs
2000
fire escape
Warehouse
2000 m²
66670
163 m²
Office
entrance
entrance 5m
entrance 4m
Future Extension
1000 m²
33330
30000
Lifting Equipment
2128 m²
r 15m
12625 m²
Guardhouse
16 m²
entrance exit
x8 - truck & trailer - parking
20000
25000
20000
N
0
5
100 m
Site Plan
Scale 1:1000
CONRAD SCHEFFER ARCHITECTS
PROPOSED NEW WAREHOUSE AND WORKSHOP FOR AGL ENERGIES IN LÜDERITZ ON PORTION 118
SITE CONCEPT 8 - 26 March 2026
1