

Environmental Compliance Consultancy (Pty) Ltd
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COPY

ECC-145-453-LET-29-A

10 June 2024

The Directorate of Mining
Ministry of Mines and Energy
Private Bag 13297
Windhoek
Namibia

MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM
DIRECTORATE OF ENVIRONMENTAL AFFAIRS
10 JUN 2024
Tel: 001 264 2701
RECEIVED 2
Signature:.....

RECEIVED BY OFFICIAL STAMP	
Signature:	
Date:	10/06/2024

FOR ATTENTION: MR PENDA ITHINDI – EXECUTIVE DIRECTOR (MINISTRY OF MINES AND ENERGY)
COPY TO: MR TIMOTEUS MUFETI – ENVIRONMENTAL COMMISSIONER (MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM)

RE- SUBMISSION OF THE DRAFT SCOPING REPORT AND PRELIMINARY ENVIRONMENTAL MANAGEMENT PLAN FOR THE PROPOSED CONSTRUCTION OF A GREEN AMMONIA TERMINAL AT THE WALVIS BAY PORT AREA, ERONGO REGION, NAMIBIA.

Dear Mr Penda Ithindi,

Environmental Compliance Consultancy (ECC) has been appointed by Cleanergy Solutions Namibia (Pty) to conduct an Environmental and Social Impact Assessment (ESIA) and compile an Environmental Management Plan (EMP) for the proposed construction of a green ammonia terminal at the Walvis Bay port area (APP - 002566).

In accordance with Section 32 (1) of the Environmental Management Act (EMA) No. 7 of 2007, ECC hereby submits the draft scoping report, preliminary EMP, and associated appendices (in hardcopy) to you as the competent authority, the Ministry of Environment, Forestry and Tourism (MEFT), and all registered Interested and Affected Parties (I&APs) and stakeholders for a public review period of 14 days, from 10 June 2024 to 24 June 2024. Additionally, ECC intends to arrange further public engagements between 8 July and 10 July 2024 in Walvis Bay, Swakopmund, and Arandis, which will form part of the ESIA report and associated documents.

The report and appendices can be accessed via our website: [ECC Report Download](#)

Should you require any assistance regarding the details within this letter or the report, please do not hesitate to contact us. We are here to assist you.

We look forward to hearing from you at your earliest convenience.

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Yours sincerely,

Stephan Bezuidenhout

stephan@eccenvironmental.com

Jessica Bezuidenhout

jessica@eccenvironmental.com



REPUBLIC OF NAMIBIA

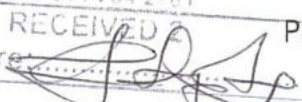
MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM

DIRECTORATE OF ENVIRONMENTAL MANAGEMENT ACT, 2007 (Section 32)

21 DEC 2023
APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE

Tel: 061 284 2701

RECEIVED PROJECT REGISTRATION

Signature: 

COPY



PART A: DETAILS OF APPLICANT

1. Name: (person or business):

Cleanergy Solutions Namibia (Pty) Ltd

2. Business Registration / Identity No.:

Environmental Compliance Consultancy: CRN 2022/0593

3. Correspondence Address:

P.O. Box 16, Windhoek

7th floor, South Block
23-33 Fidel Castro Street
Windhoek
Namibia

4. Name of Contact Person:

Mr Stephan Bezuidenhout

5. Position of Contact Person:

Principal Environmental Practitioner

6. Telephone No.:

+264 81 653 1214

7. Fax Number:

NA

8. E-mail Address: (if any)

info@eccenvironmental.com

PART B: SCOPE OF THE ENVIRONMENTAL CLEARANCE CERTIFICATE

1. The environmental clearance certificate is for

The proposed construction of an ammonia terminal at the Walvis Bay port area, Erongo Region, Namibia

Listed activities triggered by the project include:

LISTED ACTIVITY	EIA SCREENING FINDING
<p>ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES</p> <p>(1.a) The construction of facilities for the generation of electricity;</p> <p>(1.b) The construction of facilities for the transmission and supply of electricity</p>	<ul style="list-style-type: none"> - An emergency diesel generator is included in the Project.
<p>WATER RESOURCE DEVELOPMENTS</p> <p>(8.6) Construction of industrial and domestic wastewater treatment plants and related pipeline systems.</p>	<ul style="list-style-type: none"> - All the effluents generated by the ammonia terminal facilities are handled by the wastewater system/unit. - Wastewater permit will be obtained.
<p>HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE</p> <p>(9.1) The manufacturing, storage handling, or processing of a hazardous substance defined in the Hazardous Substances Ordinance, 1974.</p> <p>(9.2) Any process of activity which requires a permit, licence or other form of authorisation, or the modification of or changes to existing facilities for any process or activity which requires an amendment of an existing permit, licence or authorisation or which requires a new permit, licence or authorisation in terms of a law governing the generation or release of emissions, pollution, effluent or waste.</p> <p>(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.</p>	<ul style="list-style-type: none"> - Liquid ammonia will be stored in an ammonia storage tank with a size of 40 000 tons of capacity.

2. Details of the activity(s) covered by the environmental clearance certificate:

Title of activity:

The construction of an ammonia terminal at the Walvis Bay port area, Erongo Region, Namibia

Nature of activity:

The construction of an ammonia terminal at the Walvis Bay port area, Erongo Region, Namibia. Liquid ammonia product will be transported via a pipeline of 12.7 km from the ammonia plant to the ammonia terminal where the ammonia storage is located. Downstream the pipeline, the ammonia storage is a full containment double wall steel/concrete tank with fixed roof (0130-T-001) of 40 000 MT where ammonia is stored in its liquid form at atmospheric pressure at -32°C. The ammonia may be loaded and transported via ship.

Scale and scope of activity:

The project involves the following activities:

The ammonia terminal comprises the following main sections:

- An ammonia storage tank of 40 000 metric tons capacity and the export facilities associated.
- A Nitrogen Generation Unit to produce the nitrogen required for the utilities.
- An instrument Air Unit to produce air required for the Nitrogen Generation Unit.
- Fire/Service water tanks and pumps.
- An emergency diesel generator.
- A wastewater unit.

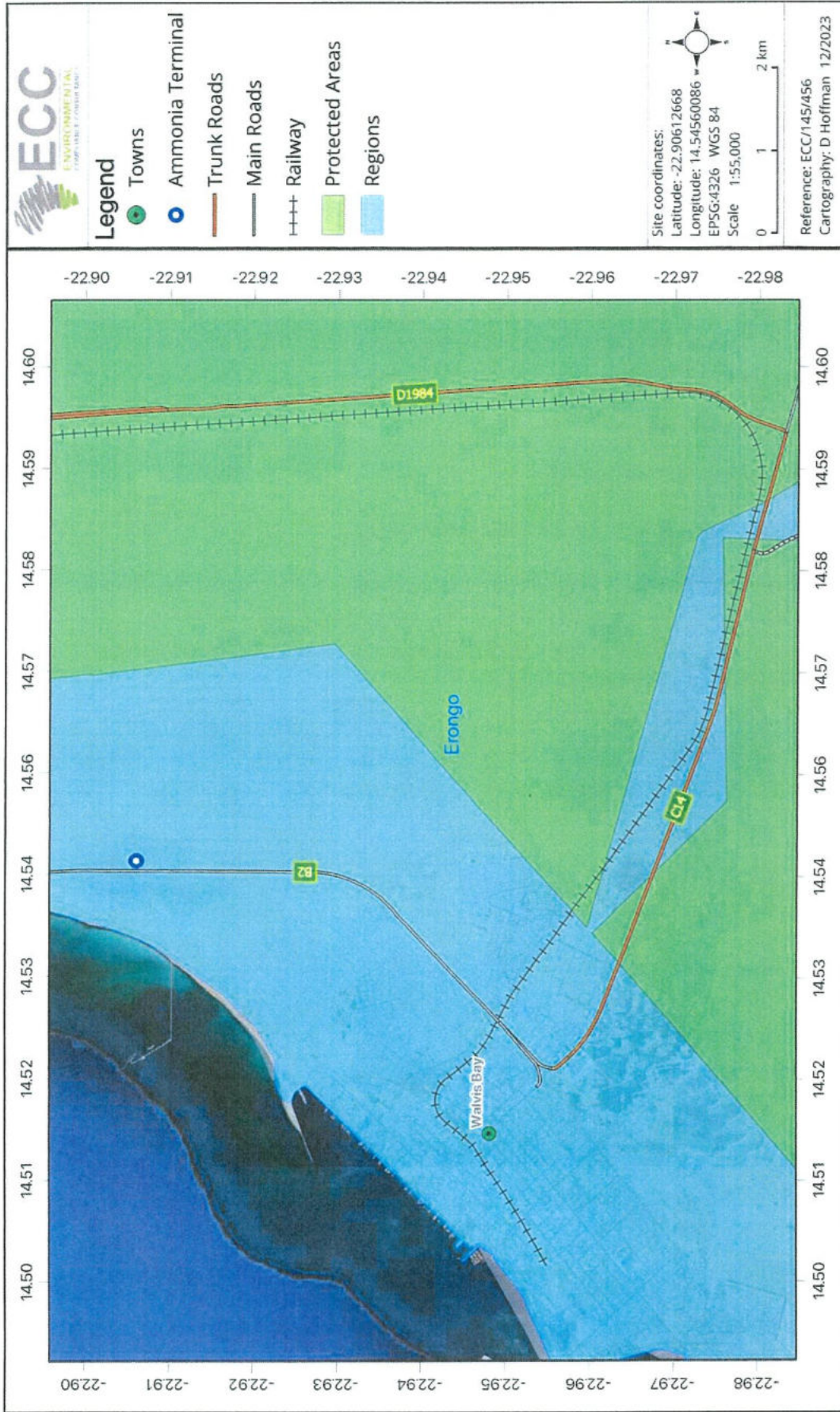


Figure 1- Locality Map of the Proposed Project

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.



Signature of Applicant

Stephan Bezuidenhout
Full name in Block Letters

Principal consultant
Position

On behalf of: Cleanergy Solutions Namibia (Pty) Ltd

Date: 21/12/2023