

The Executive Director
Water and Marine Resources
Ministry of Agriculture, Fisheries, Water and Land Reform
Private Bag 13184
Windhoek
Namibia

02 April 2025



Dear Mr. Teofilus Nghitila

**EIA FOR THE CONSTRUCTION, OPERATION, MAINTENANCE AND DECOMMISSIONING
OF THE PROPOSED TEMPORARY SEWER OXIDATION PONDS FOR GREEN VALLEY
PROPER AND GREEN VALLEY EXTENSIONS 1-5 (FARM 37), WALVIS BAY, ERONGO
REGION**

Environam Consultants Trading (ECT) has been appointed by the Municipality of Walvis Bay to undertake the environmental scoping exercise and apply for an environmental clearance certificate from the Environmental Commissioner for the above project.

This is a listed activity as per the List of Activities requiring Environmental Clearance (Government Notice 29 of 6 February 2012) and accordingly require an Environmental Impact Assessment (EIA) to be conducted.

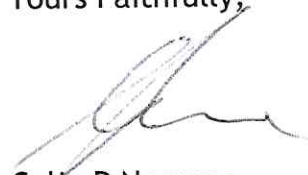
In line with Regulation 21(2) of the above-mentioned EIA Regulations, a Background Information Document (BID) is distributed to pre-identified Interested and Affected Parties as part of the public consultation process for this Environmental Impact Assessment.

An Environmental assessment will be undertaken to determine the potential impact of the development on the environment and to determine all safety, health and social impacts associated with the proposed development activities.

We would like to have your valuable input on the proposed project and will appreciate if you can forward any such input to us on or before 14 August 2025.

Kindly feel free to contact us for any further information.

Yours Faithfully,

A handwritten signature in black ink, appearing to read 'Colin P Namene', with a stylized flourish at the end.

Colin P Namene
Managing Director

BACKGROUND INFORMATION DOCUMENT (BID)

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED CONSTRUCTION, OPERATION, MAINTENANCE AND DECOMMISSIONING OF THE PROPOSED TEMPORARY SEWER OXIDATION PONDS FOR GREEN VALLEY PROPER AND GREEN VALLEY EXTENSIONS 1-5 (FARM 37), WALVIS BAY, ERONGO REGION.

1. INTRODUCTION

The Municipality of Walvis Bay aims to provide bulk and basic services; and housing for the development of Green Valley Proper and Extensions 1 – 5 (Farm 37). A minimum of 1500 erven will be constructed. The services will be done under the Decentralised Build Together Program and/or any other housing schemes applicable to various community-based organisations for the decongestion, and relocation of Otweya fire victims and backyard squatters; and Narraville residents without water. Amongst the basic services to be provided is a wastewater treatment facility. Ultimately the Municipality intends to put up an advanced treatment plant. However, the growing population and urban expansion in the Green Valley extensions have necessitated an urgent sustainable and scalable wastewater management solution.

It is on this basis that the Municipality proposes the construction of temporary sewer oxidation ponds to serve Green Valley Proper and Green Valley Extensions 1 – 5, as an emergency and interim treatment solution.

Oxygen pond systems, although expensive to construct and require considerable areas for evaporation, are simple to operate and can be incorporated easily, quickly and cost-effectively in communities.

The Proponent (Municipality of Walvis Bay) has appointed Environam Consultants Trading (ECT) to undertake the EIA process for this project and to apply for an ECC, in terms of the

Environmental Management Act No. 7 of 2007 and its Regulations of 2012.

2. PURPOSE OF THIS DOCUMENT

This background information document provides a brief description of the project and EIA process to be followed and identifies the potential broad environmental impacts, and invites Interested and Affected Parties (I&APs) to provide comments and input on the proposed project.

3. PROJECT DESCRIPTION

This system will comprise of two anaerobic ponds; a primary pond; two secondary ponds; and four maturation ponds. Evaporation ponds will be introduced later, once the oxidation ponds near their capacity. The goal is to have the new Walvis Bay advanced treatment plant operational by that time, allowing the treated effluent to be diverted to the new facility.

The design guidelines as set out in the DWAF Code of Practice, Volume 2 (DWAF, 2008), must be strictly followed.

The following requirements need to be taken into consideration:

- The anaerobic pond must be lined with an impenetrable liner;
- No final effluent may be produced, i.e. all effluent must be evaporated;
- The ponds must be properly fenced-in and locked at all times;
- The distance to the closest residential area should not be less than 500 m and preferably 1 000 m;
- If reuse is considered, maturation ponds of not less than 40 days' retention time

must be added after the oxidation/facultative ponds.

4. ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS

This BID forms part of the environmental assessment process. A scoping report will be drafted and presented to the Interested and Affected Parties (I&APs) during the consultation period, based on the comments received and the findings of the assessment. The final report will be submitted to the Ministry of Environment, Forestry and Tourism (MEFT): Department of Environmental Affairs and Forestry (DEAF) for approval.

The scoping study provides information on the proposed project and the environment in which it is situated. It identifies, in consultation with I&APs/stakeholders, the potential negative as well as positive impacts of the project. It reports on management measures required to mitigate such impacts to an acceptable level.

The Scoping Report will include an assessment and Environmental Management Plan (EMP). The EMP will detail measures to be implemented during the lifecycle of the proposed activities to ensure that all issues and impacts are monitored, managed and mitigated.

The following are the initial broad potential impacts expected from the construction and operational phases of the proposed project:

- **Surface and Groundwater Pollution**
- **Health, Safety & Security;**
- **Waste Management;**
- **Traffic Impacts;**
- **Hazardous Substances;**
- **Noise and Dust Pollution, and**
- **Socio-economic impacts.**

5. PUBLIC CONSULTATION

This includes anyone that will be directly or indirectly involved, affected and/or interested

in/by the proposed project. This may include, but is not limited to adjacent landowners and tenants around the proposed project's location, and all relevant authorities. Stakeholders and I&APs are invited to participate in the public participation process that enables them to raise any issues, comments and/or concerns regarding the proposed project.

Get involved by:

- Responding to the advertisements in the newspapers (The Observer and Confidante);
- Completing the attached registration/comment form; and
- Directly submitting your comments or requests in writing to the consultant.

A public consultation meeting will be held on 9 August 2025 at the following venue and time:

- 10:00 – 11:00 at Farm 37 Walvis Bay, Erongo Region.

Once registered, your comments/concerns will be addressed in the EIA report.

All comments and concerns must be submitted to the email below on or before 14 August 2025.

Contact:

Environam Consultants Trading

Tel: +264 81 458 4297

Fax: +264 61 - 258 470

Email: colin@environam.com

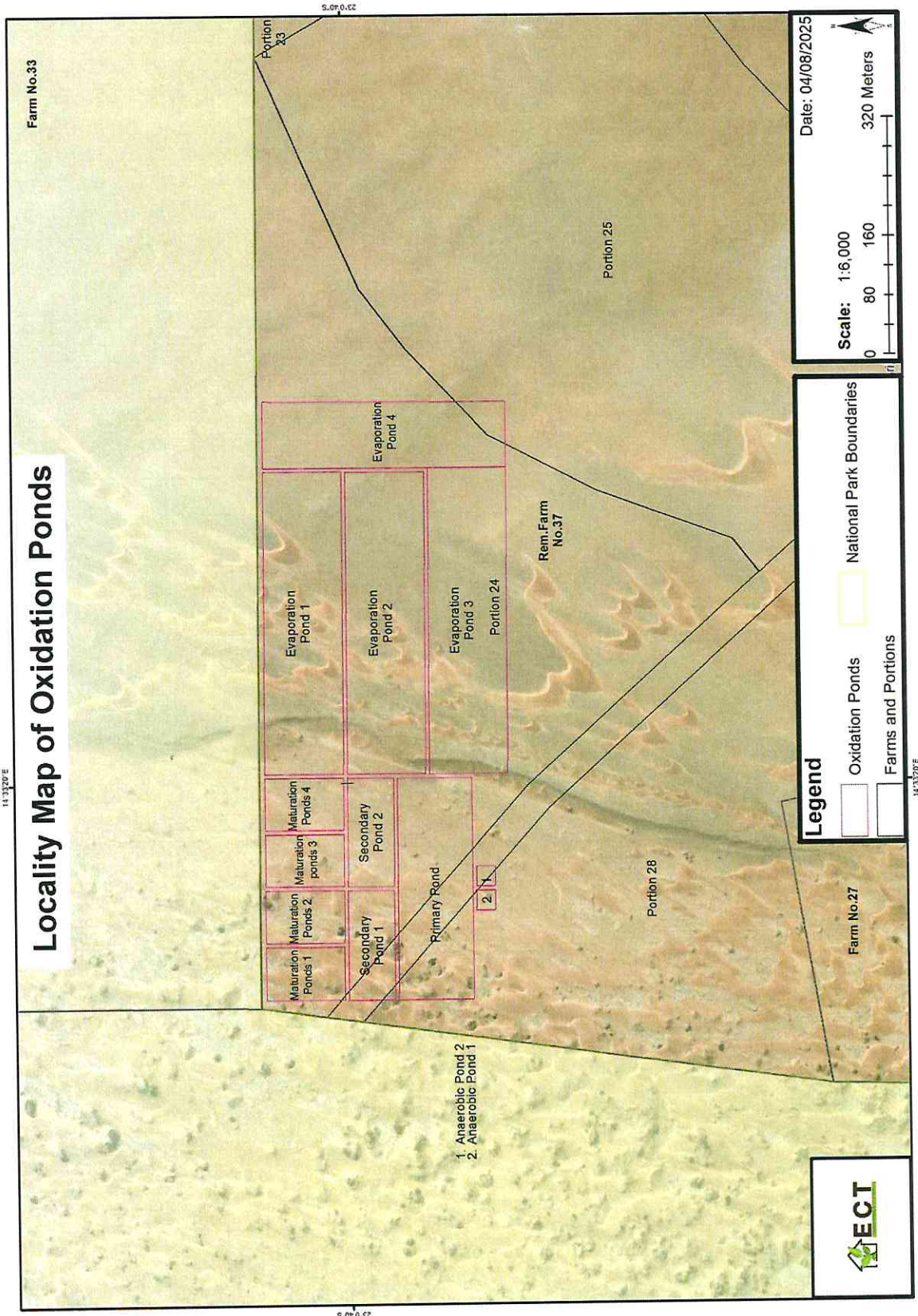


Figure 1: Locality of the project

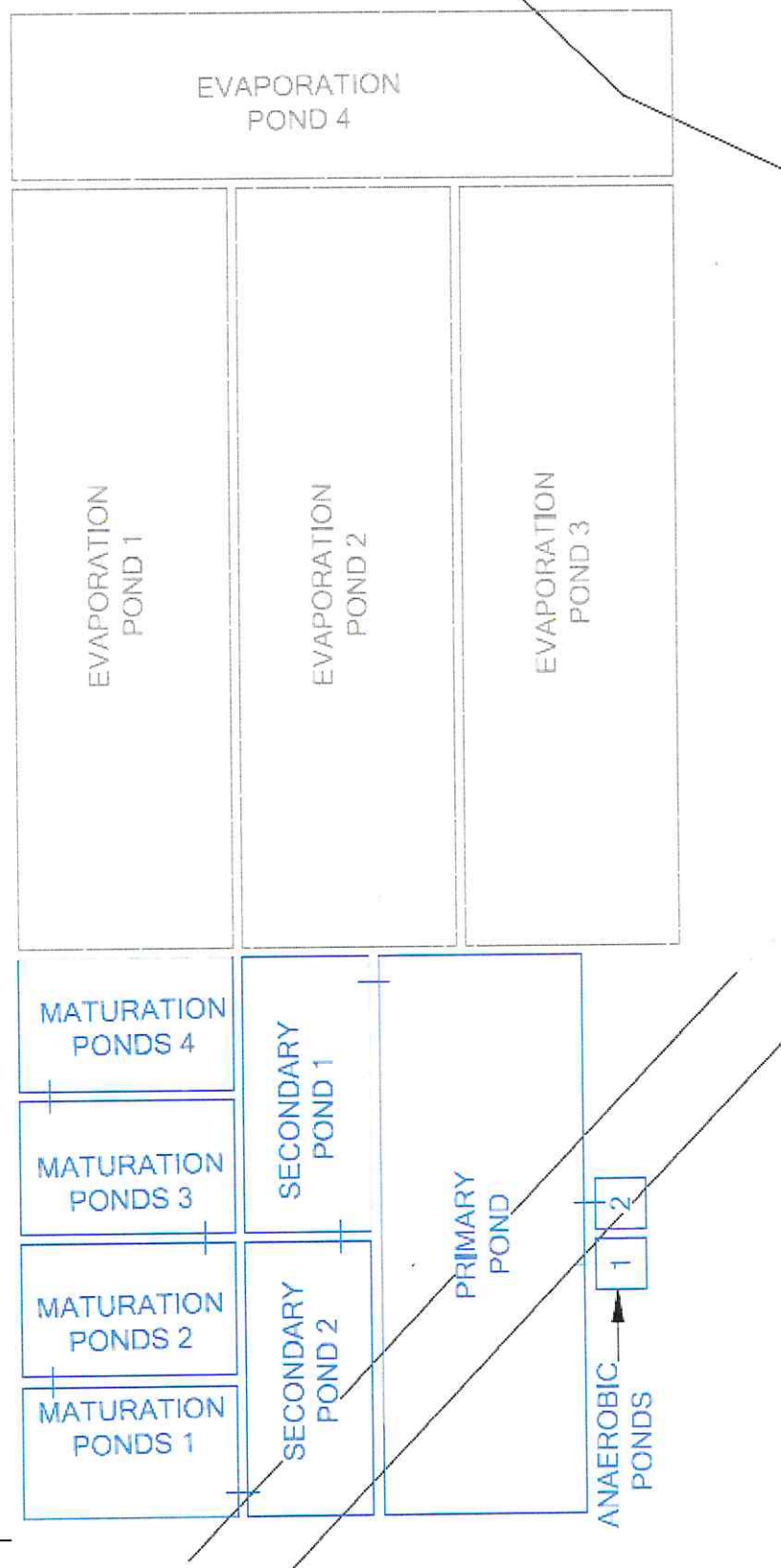


Figure 2: Oxidation Pond Layout

REGISTRATION AND COMMENT SHEET

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED CONSTRUCTION, OPERATION, MAINTENANCE AND DECOMMISSIONING OF THE PROPOSED TEMPORARY SEWER OXIDATION PONDS FOR GREEN VALLEY PROPER AND GREEN VALLEY EXTENSIONS 1-5 (FARM 37), WALVIS BAY, ERONGO REGION.

REGION:	
Date:	
Particulars of I&AP	
Participant Name:	
Nature of Interest:	
Postal Address:	
Contact Number:	
Email Address:	

Comments:

Please complete the form and return document to be registered as an Interested & Affected Party (I&AP) to:

Environam Consultants Trading
Tel: +264 81 458 4297
Fax: +264 61 - 258 470
Email: colin@environam.com

From: [Colin P Namene](#)
Bcc: ["thanabeb@erongored.com.na"; "info@erongored.com.na"; "rouseb@erongored.com.na"; "cro@erongorc.gov.na"; "fdonatus@erongorc.gov.na"; "given@gmail.com"; "a.kanime@namport.com.na"; "cetn@iafrica.com.na"; "ED@mawf.gov.na"; "ED@mawlr.gov.na"; "NehemiaA@namwater.com.na"; "simson.haulofu@nampower.com.na"; "lutombiC@ra.org.na"; "lumbue@ra.org.na"; "pmbridge@iway.na"; "LaToya.Shivute@mfmr.gov.na"; "jesterhuizen@walvisbaycc.org.na"; "hshikongo@walvisbaycc.org.na"; "environment@walvisbaycc.org.na"; "managers@walvisbaycc.org.na"; "townplanning@walvisbaycc.org.na"; "pr@walvisbaycc.org.na"; "Devilliers.Smit@wce.com.na"](#)
Subject: Construction, Operation, Maintenance and Decommissioning of the Proposed Temporary Sewer Oxidation Ponds for Green Valley Proper and Green Valley Extensions 1-5 (Farm 37), Walvis Bay, Erongo Region
Date: Tuesday, 5 August 2025 9:18:00 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[BID Green Valley.pdf](#)

Dear Potential Interested and Affected Party

Environam Consultants Trading is a wholly Namibian owned environmental management consultancy providing an array of environmental services to our clients including: Strategic Environmental Assessments; Environmental Assessments; Strategic Environmental Management Plans; Environmental Management Plans; Environmental Management Systems; Environmental Auditing, Monitoring and Evaluation; Solid Waste Management; and Project Management. Our daily activities are underpinned by excellent environmental outcomes aimed at achieving a symbiotic relationship between development and the environment.

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Regards,

Colin P Namene

Managing Director: Environam Consultants Trading

Phone +264 61 258 394 **Mobile** +264 81 458 4297

Email colin@environam.com

14 Barleo Park, Kudugas Street, Northern Industry, Windhoek



From: [Colin P Namene](#)
Cc: ["cro@erongorc.gov.na"](#); ["fdonatus@erongorc.gov.na"](#); ["given@gmail.com"](#); ["ED-TNPA@mawlr.gov.na"](#); ["NehemiaA@namwater.com.na"](#); ["simson.haulofu@nampower.com.na"](#)
Subject: ENVIRONMENTAL SCOPING REPORT: Proposed Construction, Operation, Maintenance and Decommissioning of the Proposed Temporary Sewer Oxidation Ponds for Green Valley Proper and Green Valley Extensions 1-5 (Farm 37), Walvis Bay, Erongo Region
Date: Monday, 18 August 2025 3:03:00 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[EMP_Farm_37_Oxidation.pdf](#)
[FESR_Farm_37_Oxidation.pdf](#)

Dear Interested and Affected party

We have the pleasure to inform you that the draft Environmental Scoping Report for the abovementioned project has been completed.

We herewith notify all registered Interested and Affected Parties that the document is available for public comment from 18 August 2025 to 25 August 2025.

Kindly provide your written comments and input to Environam Consultants Trading on or before 25 August 2025, using any of the following methods:

P.O. Box 24213, Windhoek

Email: colin@environam.com

Cell: +264 81 458 4297

Fax: 0886 157 96

Kindly feel free to contact us for any further information.

Regards,

Colin P Namene

Managing Director: Environam Consultants Trading

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