

**UPDATED ENVIRONMENTAL MANAGEMENT
PLAN FOR THE OPERATIONS OF THE
CONSUMER FUEL INSTALLATION IN
WALVIS BAY.**

FOR

MUNICIPALITY OF WALVIS BAY



December 2023

Project:	Updated Environmental Management Plan for The Operations of a Consumer Fuel Installation in Walvis Bay.
Report Version/Date	Final Report / December 2023
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1. INTRODUCTION

The Municipality of Walvis Bay obtained an Environmental Clearance Certificate (Annexure A) for the operations of a consumer fuel installation on Erf Portion 208 in John Ovenstone Street, Walvis Bay. The planning and construction phases have been completed thus far and operations associated with the consumer fuel installation continue throughout the validity period of the Environmental Clearance Certificate. The activities involve dispensing of petrol and diesel to all Municipal fleet.

An updated Environmental Management Plan (EMP) is required for the renewal of the ECC for the continued operations of the consumer fuel installation, to be obtained from the Ministry of Environment, Forestry and Tourism: Department of Environmental Affairs & Forestry.

2. PLANNING PHASE

The following planning phase results are based on the requirements of the EMP.

2.1 Compliance

- The existing Environmental Clearance Certificate is attached as Annexure A.
- Existing wholesale licence attached (Annexure B)

2.2 Management & Appointments

The consumer fuel installation is under the management of the Municipality of Walvis Bay: Department of Finance. The site manager of the facility is Mr Sylvester !Oxurub. There are no new appointments (employees & contractors) associated with the management of the facility. The contact details of all emergency services available are displayed on site as part of the emergency response plan. The facility adheres to South African National Standards for the petroleum industry.

2.3 Restoration Fund

Municipality of Walvis Bay is responsible for spill clean-ups.

3. OPERATIONAL PHASE

The following operational phase monitoring aspects are based on the requirements of the EMP.

3.1 Traffic

No traffic related incidents occurred and no complaints were received. On average 25 Municipal fleet per day visit the site for fuel receipt.

3.2 Fire

No fire related incidents were experienced and reported. All firefighting equipment were serviced regularly by the Municipal Fire Section. Firefighting drills and training were conducted regularly at the Muatamanene Fire Station. The documentation are on file at the facility.

3.3 Health, Safety and Security

During the period of validity of the ECC some minor incidents of small volume product spillages occurred. The incidents were reported to the Municipal Fire Section and a spill absorbent product was utilized on all occasions.

The facility has 24 hours security services thus no security issues were reported.

3.4 Air Quality

No air quality related complaints were received.

3.5 Noise

No noise related complaints were received.

3.5 Waste

All waste was discarded at the Municipal Landfill Site. No waste related complaints were received.

3.6 Fauna and Flora

No extraordinary animal sightings were recorded. Vegetation on site are restricted to a small garden at the offices.

3.7 Visual

No complaints related to visual aesthetics were received.

3.8 Groundwater, Surface Water and Soil Contamination

Minor operational spills occurred within the facility. These were all less than 200 litres and thus did not need reporting to the Ministry of Mines and Energy. Spills were cleaned up in terms of in-house the Incident Action Plan for Spills. All incidents were investigated and corrective actions implemented.

4. MAINTENANCE PHASE

No maintenance activities were performed for the reporting period.

5. DECOMMISSIONING PHASE

No decommissioning activities were performed for the reporting period.

6. CONCLUSION

For the duration of the validity of the environmental clearance certificate normal operations associated with bulk fuel storage facilities continued. No complaints were received from neighbours or community members during the reporting period. Minor incidents related to product loss occurred, but these were investigated and corrective measures implemented. Operational activities will proceed as normal and the environmental management plan will be followed for environmental monitoring and protection.

7. REFERENCES

Faul A, Botha P, Brews L. 2015. Environmental Impact Assessment for the Construction and Operations of a Consumer Fuel Installation situated in Walvis Bay.

Annexure A: Environmental Clearance Certificate



**REPUBLIC OF NAMIBIA
MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM**

OFFICE OF THE ENVIRONMENTAL COMMISSIONER

ENVIRONMENTAL CLEARANCE CERTIFICATE

ISSUED

In accordance with Section 37(2) of the Environmental
Management Act (Act No. 7 of 2007)

TO

**Municipality of Walvis Bay
Private Bag 5017, Walvis Bay**

TO UNDERTAKE THE FOLLOWING LISTED ACTIVITY

Operation Of a Consumer Fuel Installation in Walvis Bay, Erongo Region

Issued on the date: **2020-09-22**
Expires on this date: **2023-09-22**



(See conditions printed over leaf)

This certificate is printed without erasures or alterations

Reduce
Reuse
Recycle



CONDITIONS OF APPROVAL

1. This environmental clearance is valid for a period of 3 (three) years, from the date of issue unless withdrawn by this office
2. This certificate does not in any way hold the Ministry of Environment and Tourism accountable for misleading information, nor any adverse effects that may arise from these activities. Instead, full accountability rests with the proponent and its consultants
3. This Ministry reserves the right to attach further legislative and regulatory conditions during the operational phase of the project
4. All applicable and required permits are obtained and mitigation measures stipulated in the EMP are applied particularly with respect to management of ecological impacts.
5. Strict compliance with national heritage guidelines and regulations is expected throughout the life-span of the proposed activity, therefore any new archaeological finds must be reported to the National Heritage Council for appropriate handling of such.
6. A six monthly report on project progress and environmental management profile, starting from date of commencement of operations, must be submitted by the Proponent to Office of Environmental Commissioner

Annexure B: Petroleum Products Wholesale Licence



MINISTRY OF MINES AND ENERGY

**PETROLEUM PRODUCTS AND ENERGY ACT, 1990
PETROLEUM PRODUCTS REGULATIONS (2000)**

CONSUMER INSTALLATION CERTIFICATE

[Regulation 18 (5)]

CONSUMER INSTALLATION CERTIFICATE		PERMANENT* <input checked="" type="checkbox"/>	PETROL*	Certificate No.
		TEMPORARY*	DIESEL* <input checked="" type="checkbox"/>	CI/2006/2002
Name of certificate-holder		Municipality of Walvis Bay		
Address of certificate-holder		Physical address	Postal address	
		Civic Centre Nangolo Mbumba Drive Walvis Bay	Box 86 Walvis Bay	
Nature of activity to which certificate relates*	Commercial/Industrial Undertaking <input checked="" type="checkbox"/>	Farming Operation	Mining Operation	
If storage tank is to be permanently installed, location of site		Municipality of Walvis Bay Main Stores, Tuna Street Walvis Bay		
Conditions applicable to Certificate <i>See next page for general and special conditions applicable to licence.</i>				
Date of issue of certificate		21 January 2002		
In the case of a temporary licence, period of validity		N/A		
Issued by the Minister of Mines and Energy in terms of regulation 18(5), on 21 January 2002 at Windhoek				
Minister: Mines and Energy				

* Mark the appropriate item



MINISTRY OF MINES AND ENERGY

**PETROLEUM PRODUCTS AND ENERGY ACT, 1990
PETROLEUM PRODUCTS REGULATIONS (2000)**

CONSUMER INSTALLATION CERTIFICATE

[Regulation 18 (5)]

CONSUMER INSTALLATION CERTIFICATE		PERMANENT* X	PETROL* X	Certificate No.
		TEMPORARY*	DIESEL*	CI/1920/2002
Name of certificate-holder		Municipality of Walvis Bay		
Address of certificate-holder		Physical address	Postal address	
		Civic Centre, Nangolo Mbumba Drive Walvis Bay	Box 86 Walvis Bay	
Nature of activity to which certificate relates*	Commercial/Industrial Undertaking X	Farming Operation	Mining Operation	
If storage tank is to be permanently installed, location of site		Main Stores, Tuna Street Walvis Bay		
Conditions applicable to Certificate <i>See next page for general and special conditions applicable to licence.</i>				
Date of issue of certificate		14 May 2002		
In the case of a temporary licence, period of validity		N/A		
Issued by the Minister of Mines and Energy in terms of regulation 18(5), on		14 May 2002		at
Windhoek				
Minister: Mines and Energy				

* Mark the appropriate item