



REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND FORESTRY

Telephone: (061) 2087111

Department of Water Affairs

Fax: (061) 2087697

Private Bag 13193

Enquiries: E Coetzee

Windhoek

Reference: 9/3/2/3/B

9000

QA Manager
Embwinda Fisheries (Pty) Ltd
P. O. Box 1734
WALVIS BAY

Dear Sir

APPLICATION FOR A PERMIT FOR THE ABSTRACTION OF WATER FROM THE ATLANTIC OCEAN FOR FISH PROCESSING PURPOSES AT WALVIS BAY, WALVISBAY DISTRICT

1. The above-mentioned application has been approved. Attached please find permit number 11445 which authorizes the abstraction of sea water for fish processing purposes.
2. You are kindly requested to comply with all the permit conditions, especially conditions number 7 and 8.


Percy W Misika
EXECUTIVE DIRECTOR



All official correspondence must be addressed to the Executive Director



REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND FORESTRY

Telephone: (061) 2087111

Department of Water Affairs

Fax: (061) 2087697

Private Bag 13193

Enquiries: E Coetzee

Windhoek

Reference: 9/3/2/3/B

9000

PERMIT NUMBER: 11445

DATE: 08 May 2019

PERMIT FOR THE ABSTRACTION OF SEA WATER ISSUED IN TERMS OF SECTION 2 (m) OF THE WATER ACT, 1956 (ACT 54 OF 1956), AS AMENDED AND AS APPLICABLE ON SEA WATER

NAME OF PERMIT HOLDER	:	Embwinda Fishing (Pty) Ltd
ADDRESS	:	P. O. Box 1734, Walvis Bay
LOCATION	:	Walvis Bay
DISTRICT	:	Walvisbay
AREA WHERE WATER MAY BE ABSTRACTED	:	Atlantic Ocean
VALIDITY PERIOD	:	2 (Two) years
PURPOSE FOR WHICH WATER MAY BE USED	:	Fish processing
ABSTRACTION PER DAY	:	20 000m ³ maximum

This permit authorizes the abstraction and use of water for fish processing purposes from the Atlantic Ocean, subject to the following conditions:

All official correspondence must be addressed to the Executive Director

2.

1. The validity period shall be from to 08 May 2019 to 07 May 2021.
2. An application for the extension of the validity period shall be in the possession of the Executive Director at least 6 (six) months before the expiry date of the permit.
3. This permit is incident to the property and if the present owner sells the property, the permit shall be handed over to the new owner.
4. Sea water abstracted is for Embwinda Fishing (Pty) Ltd use only.
5. No abstracted sea water may be sold to any third party without the written permission of the Ministry of Agriculture, Water and Forestry.
6. All water abstracted shall pass through a water meter and Embwinda Fishing (Pty) Ltd shall bear all costs for the supply, installation and maintenance of this meter. The Executive Director shall be informed beforehand if a water meter is to be installed so that an inspection, if necessary, can be conducted. Installation of the meter shall be to the satisfaction of the Executive Director.
7. Embwinda Fishing (Pty) Ltd shall keep daily readings in cubic metres (m³) from the above-mentioned water meter and enter it quarterly on the prescribed return form WA-003, which shall be submitted on or before the 10th day of the following quarter, in respect of the previous quarter, to the Control Officer: Abstraction Control. If no water was abstracted during a quarter, a nil return form shall be submitted.
8. All installations, reservoirs, pipes, taps troughs and reticulation systems shall be leak proof to prevent any spillage of water. Embwinda Fishing (Pty) Ltd shall take the necessary precautions to use the water on its property to the best advantage.
9. The plant reject shall be discharged back to the sea through suitable diffusers and methods.
10. Embwinda Fishing (Pty) Ltd is not allowed to discharge sewage or any other harmful substances onto the property or into the Atlantic Ocean or to re-use the said substances in such a manner or perform any act which could pollute any public or private water, including subterranean water in such a way as to render it less fit for:
 - (a) the purposes for which it is or could ordinarily be used by other persons; or
 - (b) the propagation of fish or other aquatic life; or for
 - (c) recreation or other legitimate purposes.
11. The Executive Director or his authorized representative shall have the right to:

3.

- (a) withdraw, amend or replace any condition of this permit or withdraw this permit in its entirety. After reasonable notice to Embwinda Fisheries (Pty) Ltd, and
 - (b) inspect the source at all reasonable times to determine whether the permit conditions are adhered to.
12. The Executive Director shall not accept liability for damage or loss suffered by Embwinda Fisheries (Pty) Ltd should the period of validity of the permit not be extended or renewed for any reason which is beyond the control of the Executive Director.
13. Should Embwinda Fisheries (Pty) Ltd not comply with any of the permit conditions:
- (a) Embwinda Fisheries (Pty) Ltd may be held liable for any costs which the Executive Director may incur as a result thereof, and
 - (b) Embwinda Fisheries (Pty) Ltd shall be guilty of an offence and shall, on conviction, be liable to the penalties prescribed in Section 170 of the Water Act, 1956 (Act 54 of 1956).


Percy W Misika
EXECUTIVE DIRECTOR



ANNEXURE A

Ben Amathila, Walvis Bay, Namibia

Latitude

S 22°55'54

Longitude

E 14°30'58

NetWorks GPS ±20 m





REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND FORESTRY

Telephone: +264-61-2087183

Fax: +264-61-2087697

Enquiries: Mr.L.Nghiyolwa

Ref.No: 10/7/1/6/12/4

Department of Water Affairs and Forestry

Private Bag 13193

Windhoek

NAMIBIA

Embwinda Fishing (Pty) Ltd

P.O.Box 1734

WALVIS BAY

NAMIBIA

Attn: Josia Halwoodi

**APPLICATION FOR A WASTEWATER AND EFFLUENT DISPOSAL EXEMPTION PERMIT:
EMBWINDA FISHING (PTY) LTD**

1. Your application in the above regard has been approved.
2. Attached is permit number 727
3. You are kindly requested to comply with all the permit conditions.




P.W.MISIKA

PERMANENT SECRETARY



All official correspondence must be addressed to the Permanent Secretary



REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND FORESTRY

Telephone: +264-61-2087183

Department of Water Affairs and Forestry

Fax: +264-61-2087697

Private Bag 13193

Enquiries: Mr.L.Nghiyolwa

Windhoek

Ref.No: 10/7/1/6/12/4

NAMIBIA

PERMIT NUMBER: 727

DATE: 20/11/2018

WASTEWATER AND EFFLUENT DISPOSAL EXEMPTION PERMIT ISSUED IN TERMS OF SECTION 21(5) AND 22(2) OF THE WATER ACT, 1956 (ACT 54 OF 1956) AND SECTION 70 OF THE WATER RESOURCES MANAGEMENT ACT, ACT 11 OF 2013

NAME OF PERMIT HOLDER	: Embwinda Fishing (Pty) Ltd
POSTAL ADDRESS	P.O.Box 1734, Walvis Bay
REGION	: Erongo
METHOD OF TREATMENT	: Filtration
VALIDITY PERIOD	: Five (5) years
EXPIRY DATE	: 01 December 2023

1. AIM OF PERMIT

In terms of Section 21(5) of the Water Act, 1956 (Act 54 of 1956) and section 70 of the Water Resources Management Act, Act 11 of 2013, Embwinda Fishing (Pty) Ltd is hereby exempted from compliance with the provisions of the above-mentioned Acts, in order that the wastewater, waste and effluent produced by Embwinda Fishing (Pty) Ltd be disposed of as follows:

- 1.1. Domestic Wastewater: Domestic wastewater: to be discharged into the Walvis Bay Municipal sewerage system for treatment and disposal by the local authority; and
- 1.2. Industrial wastewater: Industrial wastewater from fish processing activities: to be filtered in order to remove solid materials and then be disposed into the Atlantic ocean
- 1.3. It is further recommended that Embwinda Fishing (Pty) Ltd implements a pre-treatment system to further polish filtered wastewater before discharging into the ocean; and to produce a final quality that complies with Namibia's Special Standards for Industrial Effluents and therefore to protect the marine ecosystem.

2. PERMIT CONDITIONS

2.1 GENERAL

- 2.1.1 Provided that the conditions specified below are complied with, this permit shall be valid for a period of five (5) years effective from date of issue. If, however, the ADWF exceeds 1040m³/day before the expiry date, this permit shall lapse. In either event an application for the replacement of this permit shall be submitted to the Permanent Secretary for Agriculture, Water and Forestry (MAWF) for the attention of the Deputy Director: Policy and Water Law Administration.
- 2.1.2 The disposal of industrial effluent and the operation of the system as a whole shall be carried out in such a manner that no health hazards, nuisances or pollution of the marine ecosystem occur.
- 2.1.3 No intractable or toxic waste shall be allowed to find its way into the system. This includes any chemicals that are toxic to the biological life within the marine ecosystem system.
- 2.1.4 The outfall area of industrial effluent shall be out of bounds, except for operational and maintenance personnel working on the premises.
- 2.1.5 The system as a whole should be regularly maintained to ensure proper functioning, detect leakages and malfunctions. All repairs must be attended to immediately
- 2.1.6 The operation, monitoring and general management of the treatment and disposal system should at all times be guided by the two Acts: Water Act, Act 54 of 1956 as Water Amendment Act of 1985 and the newly proclaimed Water Resources Management Act, Act 11 of 2013 and the subsequent supporting documents (Regulations, Policies and Plans)

2.2 INDUSTRIAL EFFLUENT AND BRINE

2.2.1 The industrial effluent shall be of such quality as not to cause:

- any foaming,
- any other nuisance such as odour,
- any public health hazard, nuisance to the public or any toxic (harmful) effect on public health, and
- any toxic effect on marine life and/or the marine environment.

2.2.2 The quality of industrial shall not have an effect and impact on the marine ecosystem and therefore the fishing industry

2.2.3 Embwinda Fishing (Pty) Ltd should implement a pre-treatment system to further polish filtered wastewater before discharge into the ocean; and to produce a final quality that complies with Namibia's Special Standards for Industrial Effluents and therefore to protect the marine ecosystem.

2.2.4 The industrial effluent shall be free of gross solids and floating materials achieved through adequate screening or any efficient means of solids removal

2.2.5 No wastewater resulting from the industrial process shall be discharged into any municipal stormwater drainage system.

2.2.6 Construction of pipes, the material chosen, and its installation shall be done in such a manner as to never create a danger or spillage, pollution or other nuisance.

2.2.7 The outfall pipes for industrial effluent shall be secured in such a way that it will not be damaged by currents or wave action.

2.3 SUPERVISION

2.3.1 The disposal of industrial effluent shall be supervised by a suitably experienced person in the employ of the Embwinda Fishing (Pty) Ltd. This person shall have under his/her control an adequate number of suitably trained employees who shall ensure the satisfactory functioning of the system at all times.

2.3.2 The permit holder shall re-use all possible water to the satisfaction of the Permanent Secretary of the Ministry of Agriculture, Water and Forestry and shall continue to investigate and implement all possible areas of water saving and water reuse.

2.4 MONITORING, SAMPLING AND REPORTING

2.4.1 All water and effluent meters shall be in a satisfactory operational state at all times. There shall be sufficient meters to allow for an accurate compilation of water balance records showing accurate water use and effluent production.

2.4.2 Monthly records of the incoming flow to the factory shall be kept and submitted to the Permanent Secretary of the Ministry of Agriculture, Water and Forestry bi-annually or on request.

2.4.3 The industrial effluent shall be analysed twice per year for the following parameters: pH, Total Dissolved Solids, Total Suspended Solids, Temperature, Dissolved Oxygen, Nutrients (Saline

Ammonia, Total Nitrogen and Total Phosphorus), Faecal Coliforms, Biological Oxygen Demand and Fats, Oils and Grease.

- 2.4.4 The results of analysis shall be submitted to the Permanent Secretary of the Ministry of Agriculture, Water and Forestry bi-annually and on request. Embwinda Fishing (Pty) Ltd shall be responsible for the cost of analyses to be carried out.
- 2.4.5 Any duly appointed official or representative of the Department of Water Affairs and Forestry shall have the right to inspect the factory and take whatever samples deemed necessary.
- 2.4.6 A water demand management plan that include a summary of water balance records showing accurate water use, water re-use figures, effluent re-use and losses shall be submitted to the Permanent Secretary of the Ministry of Agriculture, Water and Forestry annually or on request.
- 2.4.7 The information, results and figures requested in paragraphs **10.17**, **10.19** and **10.21** shall be submitted to: The Permanent Secretary, Minister of Agriculture, Water and Forestry, Department of Water Affairs and Forestry, Division: Policy and Water Law Administration, Private Bag 13193, WINDHOEK.

2.5 RESPONSIBILITY TO AVOID POLLUTION

- 2.5.1 Irrespective of the conditions as set out in the permit, Embwinda Fishing (Pty) Ltd shall be responsible for and take immediate remedial action should at any time there be an unforeseen occurrence of sea or ground water pollution in or outside the jurisdictional area that can be related to the activities at Embwinda Fishing (Pty) Ltd.
- 2.5.2 The efficiency of the industrial effluent disposal system shall be evaluated by some responsible person appointed by Embwinda Fishing (Pty) Ltd. This person shall submit a bi-annual report to the Permanent Secretary of Ministry of Agriculture, Water and Forestry to review the state of water pollution control and water usage at Embwinda Fishing (Pty) Ltd.

2.6 LEGAL ASPECTS AND AMENDMENTS

- 2.6.1 This permit does not confer exemption from compliance with the provisions of the Public Health Act 1919, (Act 36 of 1919) or any other law.
- 2.6.2 Once the Water Resources Management Act 11 of 2013 becomes enforceable permit conditions may be subject to change.
- 2.6.3 Contravention or failure to comply with any of these permit conditions shall constitute an offence and shall render the permit holder liable to prosecution under Section 21(8) of the Water Act, (Act 54 of 1956).
- 2.6.4 The Permanent Secretary of the Ministry of Agriculture, Water and Forestry may in writing amend, delete or replace any clause contained in this permit.


PERCY.W.MISIKA 13-12-2013
PERMANENT SECRETARY
Republic of Namibia
Ministry of Agriculture, Water & Forestry