



<b>MINISTRY OF FISHERIES AND MARINE RESOURCES</b>
DIRECTORATE OF AQUACULTURE & INLAND FISHERIES
2021 -06- 11
RECEIVED
<i>J. Hamakwaya</i>
By:.....

*Animal and Ecosystem Health Consultant*

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The Executive Director  
Mrs. A. Haipheni  
Ministry of Fisheries and  
Marine Resources  
Windhoek

Dr. Ekkehard Klingelhoefter  
Atlantic Consulting Service  
PO Box 594  
Swakopmund  
12<sup>th</sup> April 2021

Dear Mrs. A. Haipheni,

**SUBJECT:**

**REQUEST for a CONSENT LETTER for the SUPPORT of a PROPOSED  
MARICULTURE PROJECT on FINFISH, in the ATLANTIC OCEAN  
NORTH-WEST of LÜDERITZ**

Atlantic Consulting Services has been appointed to conduct an EIA for the proposed Mariculture project (finfish), by Lilongeni Fish-Farming (Pty). Ltd.

Dr. E. Klingelhoefter, of the Atlantic Consulting Services, has been appointed as the Environmental Assessment Practitioner (EAP) to conduct this EIA with a team of experts.

Lilongeni Fish-Farming (Pty). Ltd. intends to develop a Mariculture hub and to farm with 3x indigenous and 1x foreign finfish in the Atlantic Ocean, north-west of Lüderitz, with focus on the production of quality finfish in a marine ecosystem for the export market. This oceanic farm will cater mainly for the export market with some offset to the hotels, restaurants and lodges in Namibia.

The four fish species to be farmed at Lüderitz include:

- Namibian Yellow Tail (*Seriola lalandi*)
- Namibian Silver cob (*Argyrosomus indorus*) a popular coastal line fish
- Namibian Dusky cob (*Argyrosomus coronus*) a popular coastal line fish
- Atlantic Salmon (*Salmo salar*)

The former three species are well known along the Namibian coast and have the potential to support a lucrative export market and ensure that the demand for oceanic fish is maintained through a Mariculture operation.

The proposed site for this Mariculture operation has the following co-ordinates:

- At 26° 27' 00" Latitude South and 15° 02' 00" East which falls within the jurisdiction of the Karas Region.
- Site C (ii) is situated approximately 10nm south and north of the two important bird islands namely Halifax and Ichaboe.
- The 26° Latitude south, is well known for its intense upwelling and rich nutrient waters with surface oxygen levels above 3mg/L.
- In addition this site is also an ideal spot which has not experienced Sulphur eruptions and algal blooms.

The magnitude of this project will require offshore and onshore the following area:

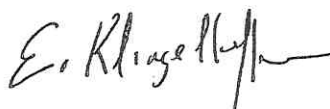
- **Offshore:** a 1 to 2 km<sup>2</sup> ocean area
- **Onshore:** a warehouse in Lüderitz Industrial area to accommodate a hatchery, stores, admin block, grow out ponds for dusky cob, fish processing and freezer facility.

The Capital input for the development of this project calculated at US\$ 65 million.

As part of the EIA procedure, the Department of Environmental Affairs at MEFT requested Atlantic Consulting Services to inform and acquire a consent letter from your kind office regarding the proposed development. A Concept Note is hereby attached for additional information on this proposed Mariculture project.

Your consideration to the above request will be highly appreciated.

**Yours sincerely,**



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**Dr. Ekkehard Klingelhoefter (EAP)**