



# forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

P. O. Box/Private Bag x4390, Cape Town, 8000

**Ref no.:** 2014/015/WC/LUCKY STAR ST HELENA BAY  
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Lucky Star St Helena Bay

Technical Director

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E-mail: [Mooketsi.Ncube@luckystar.co.za](mailto:Mooketsi.Ncube@luckystar.co.za)

Dear Mr Mooketsi Ncube

**RE: AMENDMENT TO THE COASTAL WATERS DISCHARGE PERMIT FOR LUCKY STAR IN TERMS OF SECTION 69 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: INTEGRATED COASTAL MANAGEMENT ACT, 2008 (ACT NO. 24 OF 2008) ("THE ICM ACT"), 2014/015/WC/LUCKY STAR ST HELENA BAY.**

## **ADDENDUM TO COASTAL WASTERS DISCHARGE PERMIT**

On receipt of your amendment application, dated 25 April 2019, the Department hereby grants the amendment of the Coastal Waters Discharge Permit issued on 30 April 2018. The Coastal Waters Discharge Permit is amended as set out below:

### **AMENDMENT 1: SECTION B: PERMIT HOLDER'S DETAILS**

Effluent Classification: Cooling water and fish waste effluent with brine

#### **Is amended as:**

Effluent Classification: Cooling water and fish waste effluent with brine, and brine only

### **AMENDMENT 2: SECTION C: ACTIVITY DETALS**

Maximum Discharge Volume (combine effluent) : 33 6424 m<sup>3</sup>/day

#### **Is amended as:**

Maximum Discharge Volume (combine effluent) : 35 267 m<sup>3</sup>/day

**AMENDMENT 3: SECTION F: SPECIFIC CONDITIONS**

**Table 1: Effluent emission limits for constituents and physico-chemical properties as well as the frequency of monitoring prior to effluent discharge into coastal waters**

Substance / parameter	Limits be complied with (until 31 October 2018)	Limits to be complied with (from 1 November 2018 to end of permit validity period)	Frequency of monitoring
pH	7.3 - 8.6	7.3 - 8.6	Weekly
Salinity	64 psu	27.3 psu	Weekly
Temperature	38 °C	21°C	Weekly
Total Suspended Solids	20000 mg/l	13035 mg/l	Weekly
Soap, Oil and Grease	10 mg/l	10 mg/l	Weekly
Ammonia	800 mg/l	64 mg/l	Weekly
COD	250 mg/l	250 mg/l	Weekly
E-coli	48000 (cfu/100ml)	40391 (cfu/100ml)	Weekly

Is amended as:

**Table 1: Effluent emission limits for constituents and physico-chemical properties as well as the frequency of monitoring prior to effluent discharge into coastal waters**

Substance / parameter	Limits be complied with (until 31 October 2018)	Limits to be complied with (from 1 November 2018 to end of permit validity period)	Frequency of monitoring
pH	7.3 - 8.6	7.3 - 8.6	Weekly
Salinity	64 psu	<u>75 psu</u>	Weekly
Temperature	38 °C	21°C	Weekly
Total Suspended Solids	20000 mg/l	13035 mg/l	Weekly
Soap, Oil and Grease	10 mg/l	10 mg/l	Weekly
Ammonia	800 mg/l	64 mg/l	Weekly
COD	250 mg/l	250 mg/l	Weekly

In reaching this decision the Department took, *inter alia*, the following into consideration:

1. The information contained in the application for the amendment, dated 23 December 2019.
2. The Effluent Dispersion and Impact Assessment Report that was compiled by Maral Engineering dated 11 January 2019.

3. The environment and the rights and interests of interested and affected parties are not likely to be adversely affected by this decision.
4. All other conditions contained in the Coastal Waters Discharge Permit issued on 30 April 2018 still remain unchanged and enforceable.

Chief Director: Integrated Coastal Management (Delegated Authority)

Date: 07/07/21

<b>For office use only</b>	DEPT. VAN OMGEWINGSAKE DIVISION VAN OORSEDE VERVALLENSIENING VERVALLENSIENING
<b>Date of issue</b>	07 JUL 2021

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