



ENVIRONMENTAL LICENCE No. 9914/2

Issued under the *Environmental Management and Pollution Control Act 1994*

I, Joseph Tranter, Delegate for the Director, Environment Protection Authority, acting in accordance with section 42ZB(1) of the *Environmental Management and Pollution Control Act 1994* (EMPCA), hereby issue this Environmental Licence document to the below-mentioned person.

AUTHORITY AND PROVISIONS OF THE ACT

The below mentioned person has applied under section 42S(1) of the EMPCA for a renewal of an environmental licence for the below mentioned activity. Pursuant to section 42T(1)(a) of the EMPCA I, Joseph Tranter, Delegate for the Director, Environment Protection Authority renew this Environmental Licence in relation to the below mentioned activity.

ISSUED TO

A M PYKA AND S H PYKA trading as 41 DEGREES SOUTH AQUACULTURE
ABN 30 624 063 650
323 MONTANA ROAD
DELORAINES TAS 7304

ENVIRONMENTALLY RELEVANT ACTIVITY

The operation of an Inland Fish Farm (ACTIVITY TYPE: Finfish Farming) 323 MONTANA ROAD, DELORAINES TAS 7304

DEFINITIONS

Unless the contrary appears, words and expressions used in this Licence have the meaning given to them in Schedule 1 of this Licence and in EMPCA. If there is any inconsistency between a definition in EMPCA and a definition in this Licence, the definition in EMPCA prevails to the extent of the inconsistency.

CONDITIONS AND RESTRICTIONS

The conditions or restrictions set out in Schedule 2 are imposed on the Environmental Licence. A person who carries out an activity to which the Environmental Licence relates must not contravene the conditions or restrictions imposed on the licence.

INFORMATION

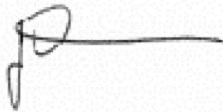
Attention is drawn to Schedule 3, which contains important additional information.

PENALTIES

Penalties apply pursuant to section 42C of EMPCA.

LICENCE PERIOD

The Licence takes effect on the day on which this document is served upon the Environmental Licence holder and remains in force until 31 January 2024.



Signed: _____

DELEGATE FOR THE DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY

Date: _____

16 December 2021

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Schedule 1: Definitions

Development Proposal and Environmental Management Plan means the document submitted to the Meander Valley Council in November 2000 as part of the application for permit DA131/00.

Director means the Director, Environment Protection Authority holding office under Section 18 of EMPCA and includes a delegate or person authorised in writing by the Director to exercise a power or function on the Director's behalf.

EMPCA means the *Environmental Management and Pollution Control Act 1994*.

Stormwater means water traversing the surface of The Land as a result of rainfall.

The Land means the land on which the activity to which this document relates may be carried out, and includes: buildings and other structures permanently fixed to the land, any part of the land covered with water, and any water covering the land. The Land falls within the area defined by:

- 1 Property Identification number 1773734; Title Reference 118378/2; and
- 2 as further delineated at Attachment 1.

Schedule 2: Conditions

General

G1 Production Limit

Annual production of fish must not exceed 10 tonnes.

G2 No changes to a land-based EL activity without approval

1 The following changes, if they may cause or increase the emission of a pollutant which may cause material or serious environmental harm or environmental nuisance, must only take place in relation to the activity if such changes have been approved in writing by the EPA Board following its assessment of an application for a permit under the *Land Use Planning and Approvals Act 1993*, or assessment of an application for a new environmental licence or an application to vary an environmental licence; or approved in writing by the Director:

- 1.1 a change to a process used in the course of carrying out the activity; or
- 1.2 the construction, installation, alteration or removal of any structure or equipment used in the course of carrying out the activity; or
- 1.3 a change in the quantity or characteristics of materials used in the course of carrying out the activity.

G3 Compliance with management plans

Unless otherwise approved in writing by the Director, the operation of the activity and monitoring must be undertaken in accordance with the *Development Proposal and Environmental Management Plan for Aquaculture Development at Lot 2 Montana Road, Red Hills* (November 2000).

G4 Notification of fish or ova mortality

The licensee(s) must immediately notify the Director of any significant fish or ova mortality event within the fish farm to which this licence relates.

G5 Records of veterinarian medicines and treatments

The licensee must maintain complete and accurate records of the types and amounts of veterinarian medicines used in carrying out this activity (including antibiotics, hormones, anti-fungal and anti-parasite chemicals) as well as details of treatment (such as application reason, dosage and withholding period). These records must be made available to an Authorized Officer on request and in a form defined by the Director.

G6 Results and interpretation of monitoring

All the results and interpretations from any environmental performance monitoring must be made available to the Director. Records must be maintained of all results and interpretations of the environmental performance of the fish farm.

Stormwater Management

SW1 Stormwater

- 1 Polluted stormwater that will be discharged from The Land must be collected and treated prior to discharge to the extent necessary to prevent serious or material environmental harm, or environmental nuisance.
- 2 Notwithstanding the above, all stormwater that is discharged from The Land must not carry pollutants such as sediment, oil and grease in quantities or concentrations that are likely to degrade the visual quality of any receiving waters outside the Land.

- 3** All reasonable measures must be implemented to ensure that solids entrained in stormwater are retained on The Land. Such measures may include appropriately sized and maintained sediment settling ponds or detention basins.

Wastewater Management

WW1 Wastewater quality limits for flow through discharge to Western Creek

- 1** Unless otherwise approved in writing by the Director, the following discharge limits from the land apply:

	Recirculation System	Recirculation System	Recirculation System	Flow Through
Parameters	50%ile	90%ile	IREL#	Maximum Limit
BOD (mg/L)	5	10	15	0.5
Suspended Solids (mg/L)	10	15	20	3
Oil and Grease (mg/L)	1	2	5	1
Faecal Coliforms (orgs/100ml)			200	200
Total Nitrogen (mg/L)	5	10	15	1
Ammonia-Nitrogen (mg/L)	1	2	5	0.02
Total Phosphorus (mg/L)	0.5	1	3	0.028

#IREL is an Interim Regulatory Limit from Council Permit DA 131/00.

- 2** Recirculation System: the effluent treatment system for treating pollutants, e.g. solids and nutrients, and reconditioning water is to have a significantly reduced flow (e.g. a flow of 100,000 litres per day) compared to a flow through (e.g. 2,000,000 litres per day).
- 3** Unless otherwise approved in writing by the Director, wastewater discharged to the receiving environment must not contain residue from introduced antibiotics, parasiticides or other chemotherapeutants.

Schedule 3: Information

Other Information

OI1 Notification of incidents under section 32 of EMPCA

Where a person is required by section 32 of EMPCA to notify the Director of the release of a pollutant, the Director can be notified by telephoning **1800 005 171** (a 24-hour emergency telephone number).

Attachment 1: The Land

