Registration Certificate

Environmental Protection Act 1994

Registration Certificate

No: ENRE00848408

This registration certificate is issued by the administering authority and is a replacement document for the original approval issued on: 17-JAN-2008.

The anniversary day for the purposes of the Annual Return remains: 24-JAN.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activity listed below at the following place; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

Arsam Trading Pty Ltd
Unit 2 / 81 Woodward Street
EDGE HILL QLD 4870

Development Approval:- FN0126

Place:- Lot 35 Plan RP835591

Located at:- 60 Irvin Access, GORDONVALE QLD 4865

Registered Activity: -

ERA 1 Aquaculture Threshold 2(a) - cultivating or holding marine, estuarine or freshwater organisms, other than crustaceans, in enclosures that are on land and have a total area of more than 100m2 to 10ha

Department of Environment and Resource Management
www.derm.qld.gov.au ABN 46 640 294 485

Queensland Government

Chris Buckingham
Delegate
Department of Environment and Resource Management
Environmental Protection Act 1994

06-SEP-2011

Queensland Government

Department of
Environment and Resource Management

File/Ref NOR/059580

6 September 2011

Arsam Trading Pty Ltd
Unit 2/81 Woodward Street
EDGEHILL QLD 4870

Dear Sir/Madam

REGISTRATION CERTIFICATE ENRE00848408

On conducting an internal audit of our records, it has come to our attention that a copy of the above current Registration Certificate was incorrect. Please find enclosed a copy for your records.

I would also like to remind you that as you are no longer operating the business, you are required to transfer the registration certificate to the new owner.

Should you have questions regarding this matter please contact Kim Hodgon, Environmental Support Officer of the department on telephone 4722 5355.

Yours sincerely

Kim Hodgon
Environmental Support Officer

Cape Pallarenda Conservation Park
Pallarenda Road Pallarenda Qld 4810
PO Box 5318 TOWNSVILLE QLD 4810
Telephone + 61 7 4722 5355
Facsimile + 61 7 4722 5351

Website www.derm.qld.gov.au

ABN 46 640 294 485

500204 CNS1695

Our reference: 500 204

Environmental Protection Act 1994

Licence No. 5010000126

Section 45(1)

COPY

Under the provisions of the *Environmental Protection Act 1994* this environmental authority is issued:

FAXED
0 8 JAN 1997
#Pages TW 8271 Copy

To: John Mario Piccolo; Dawn Kay Piccolo;
Luigi Domenic Piccolo and Maria Rita Piccolo
Address: Trading as Mountain Shadows
Little Mulgrave Road
Little Mulgrave
via GORDONVALE QLD 4865

in respect of carrying out the environmentally relevant activity/ies at the following place(s):

DESPATCHED
0 8 JAN 1997
RL 4912873 Copy

Mountain Shadows
Lot 35, Portion 35V, RP835591
Parish of Grafton, County of Nares
located at:
Little Mulgrave Road
Little Mulgrave
via GORDONVALE QLD 4865

– ERA 1(b) Aquaculture - less than 5hectares, wastes released to waters

This environmental authority is issued subject to the conditions set out in the schedules attached to this environmental authority.

This licence takes effect from 24 January 1997.

signed R. A. Lawrence .....
Rob Lawrence
Acting Regional Manager (Environment), FNR
Delegate of Administering Authority
Environmental Protection Act

date 07 JAN 1997 .....

This environmental authority consists of the following schedules:

SCHEDULE A - GENERAL CONDITIONS

SCHEDULE B - AIR

SCHEDULE C - WATER

SCHEDULE D - STORMWATER MANAGEMENT

SCHEDULE E - LAND APPLICATION

SCHEDULE F - NOISE

SCHEDULE G - WASTE MANAGEMENT

SCHEDULE H - MONITORING AND REPORTING

SCHEDULE I - DEFINITIONS

SCHEDULE J - SITE PLAN

SCHEDULE A - GENERAL CONDITIONS

Release of Contaminants not otherwise provided for

(A1) In carrying out the environmentally relevant activities, the holder of this environmental authority must take all reasonable and practicable measures to prevent and/or to minimise the likelihood of environmental harm being caused. Any environmentally relevant activity, that, if carried out incompetently, may cause environmental harm, in a manner that could be prevented, shall be carried out in a proper manner by a competent person in accordance with the conditions of this environmental authority.

(A2) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the environmentally relevant activities.

Records

(A3) Any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least five (5) years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.

Alterations

(A4) No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this environmental authority.

Calibration

(A5) All instruments and devices used for the measurement or monitoring of any parameter under any condition of this environmental authority must be calibrated, and appropriately operated and maintained.

END OF CONDITIONS FOR SCHEDULE A

SCHEDULE B- AIR

(B1) Nil conditions.

END OF CONDITIONS FOR SCHEDULE B

SCHEDULE C - WATER

Release of Contaminants to Waters

(C1) The only contaminants permitted to be released from the licensed place at the Release Point W1 and Release Point W2 are aquaculture wastes from the aquaculture ponds.

Release Points

(C2) Contaminants that may cause environmental harm must not be directly or indirectly released from any source on the licensed place to any waters at any location other than the contaminants and sources at the locations listed below:

(a) Release Point W1 and Release Point W2 - aquaculture wastes from the aquaculture ponds to waters described as Kareel Creek at AMTD 0.5km

Quantity of Contaminants Released

(C3) With the exception of when a pond is drained for maintenance purposes, the total quantity of contaminants released from Release Point W1 and Release Point W2 during any day must not exceed 1,500 cubic metres.

(C4) When a pond is drained for maintenance purposes, the total quantity of contaminants released from Release Point W1 and Release Point W2 during any day must not exceed 3,000 cubic metres, and the following conditions apply:

(a) Rainfall must exceed 25 mm within twenty-four (24) hours; or

(b) Kareel Creek must be in a dry state at the point of release; under this circumstance the discharge must be carried out in a manner which prevents discharge waters flowing into the Little Mulgrave River by surface flow along Kareel Creek.

Quality Characteristics Of Release to Waters

(C5) The release of contaminants to waters must comply, at the sampling and in situ monitoring point/s specified in Schedule H, with each of the limits specified in Schedule C Table 1 for each quality characteristic.

Schedule C - Table 1

Release Quality Characteristic Limits

QUALITY CHARACTERISTICS	RELEASE POINT NUMBERS	RELEASE LIMIT	LIMIT TYPE
pH (pH units)	W1 & W2	6.5 - 8.7	range
Dissolved Oxygen (mg/L)	W1 & W2	4.0	minimum
5-day Biochemical Oxygen Demand (mg/l)	W1 & W2	20	maximum
Suspended Solids (mg/l)	W1 & W2	30	maximum
Total Nitrogen (mg/L)	W1 & W2	1 3.0	80th percentile maximum
Total Phosphorus (mg/L)	W1 & W2	0.1 0.3	80th percentile maximum

END OF CONDITIONS FOR SCHEDULE C

SCHEDULE D -STORMWATER MANAGEMENT

(D1) Nil conditions.

END OF CONDITIONS FOR SCHEDULE D

SCHEDULE E- LAND APPLICATION

(E1) Nil conditions.

END OF CONDITIONS FOR SCHEDULE E

SCHEDULE F - NOISE

Emission of Noise

(F1) In the event of a complaint about noise that the administering authority considers is reasonable, then the emission of noise from the environmentally relevant activities must not result in levels greater than those specified in Table 1 of the Noise Schedule until the circumstances which gave rise to the complaint are resolved.

Schedule F - Table 1

Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level L (Amax adj,T)	**Period**
Background noise level plus 5 dB(A)	7 am - 6 pm
Background noise level plus 5 dB(A)	6 pm - 10 pm
Background noise level plus 3 dB(A)	10 pm - 7 am
Noise Limits at a Commercial Place Measured as the Adjusted Maximum Sound Pressure Level L (Amax adj, T)	**Period**
Background noise level plus 10 dB(A)	7 am - 6 pm
Background noise level plus 10 dB(A)	6 pm - 10 pm
Background noise level plus 8 dB(A)	10 pm - 7 am

END OF CONDITIONS FOR SCHEDULE F

SCHEDULE G - SOLID WASTE MANAGEMENT

(G1) Nil conditions.

END OF CONDITIONS FOR SCHEDULE G

SCHEDULE H - MONITORING AND REPORTING

Complaint Recording

(H1) All complaints received by the holder of this environmental authority relating to releases of contaminants from operations at the licensed place must be recorded and kept with the following details:

(a) time, date and nature of complaint;

(b) type of communication (telephone, letter, personal etc.);

(c) name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded);

(d) response and investigation undertaken as a result of the complaint;

(e) name of person responsible for investigating complaint; and

(f) action taken as a result of the complaint investigation and signature of responsible person.

Monitoring of Contaminant Releases to Waters

(H2) The holder of this environmental authority is responsible for the making of determinations and keeping of records of the quality of the contaminants released for the release points, quality characteristics, and at the frequency specified in Schedule H Table 1.

Sampling and Monitoring Point Details

(H3) Determinations of the quality of contaminants released to waters to check conformity with the release quality characteristics specified in the Water Schedule of this environmental authority must be undertaken at the sampling and in situ monitoring points described as either Release Point W1 or Release Point W2.

(H4) All determinations of the quality of contaminants released to waters must be made in accordance with methods prescribed in the Department of Environment and Heritage Water Quality Sampling Manual, 2nd Edition, February 1995, or more recent additions or supplements to that document as such become available.

(H5) All determinations of the quality of contaminants released must be performed by a person or body possessing appropriate experience and qualifications to perform the required measurements.

Report Submission

(H6) The results of the contaminant release monitoring program must be submitted to the administering authority within two (2) weeks of obtaining the results from the analytical laboratory.

Schedule H -Table 1

QUALITY CHARACTERISTIC DETERMINATION	RELEASE POINTS	FREQUENCY
pH	W1 or W2	quarterly
Dissolved Oxygen (mg/l)	W1 or W2	quarterly
5-day Biochemical Oxygen Demand (mg/l)	W1 or W2	quarterly
Suspended Solids (mg/l)	W1 or W2	quarterly
Total Nitrogen (mg/l)	W1 or W2	quarterly
Total Phosphorus (mg/l)	W1 or W2	quarterly

END OF CONDITIONS FOR SCHEDULE H

SCHEDULE I - DEFINITIONS

For the purposes of this environmental authority the following definitions apply:

(I1) "Total Nitrogen" means the sum of Organic Nitrogen, Ammonia Nitrogen, Nitrite plus Nitrate Nitrogen

(I2) "mg/l" means milligrams per litre.

(I3) "80th percentile" means that the measured values of the quality characteristic must not be greater than the release limit for any more than one out of five consecutive samples where the time interval between the taking of each consecutive sample is not less than three (3) days.

(I4) "maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.

(I5) "minimum" means that the measured value of the quality characteristic or contaminant must not be less than the release limit stated.

(I6) "range" means that the measured value of the quality characteristic or contaminant must not be greater than the higher release limit stated nor lower than the lower release limit stated.

(I7) "$L_{Amax\ adj,T}$" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than fifteen (15) minutes, using Fast response.

(I8) "background noise level" means $L_{A90,T}$ being the A-weighted sound pressure level exceeded for 90 percent of the time period of not less than fifteen (15) minutes, using Fast response.

(I9) "Max$L_{pA,T}$" means the maximum A-weighted sound pressure level measured over a time period of not less than fifteen (15) minutes, using Fast response.

(I10) "noise sensitive place" means:

(a) a dwelling, mobile home or caravan park, residential marina or other residential premises; or

(b) a motel, hotel or hostel; or

(c) a kindergarten, school, university or other educational institution; or

(d) a medical centre or hospital; or

(e) a protected area; or

(f) a public park or gardens.

(I11) "commercial place" means a place used as an office or for business or commercial purposes.

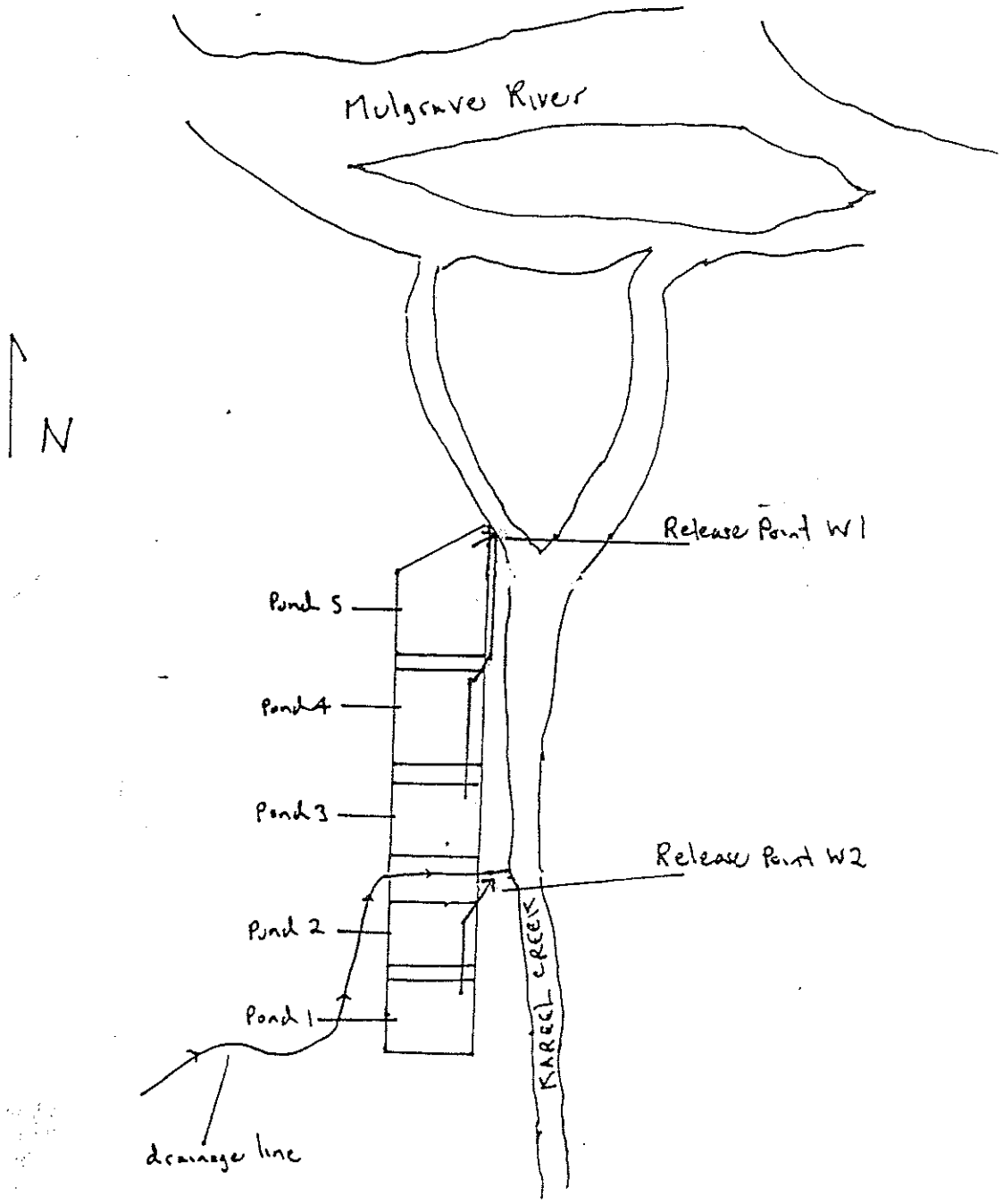
(I12) "licensed place" means Mountain Shadows, Lot 35, Portion 35V, RP835591, Parish of Grafton, County of Nares located at Little Mulgrave Road, Little Mulgrave via Gordonvale Qld 4865.

(I13) "the holder of this environmental authority" means John Mario Piccolo; Dawn Kay Piccolo; Luigi Domenic Piccolo and Maria Rita Piccolo.

END OF CONDITIONS FOR SCHEDULE I

SCHEDULE J - SITE PLAN

(J1) **Barramundi Ponds, Release Point W1 and Release Point W2**



END OF CONDITIONS FOR SCHEDULE J

END OF ENVIRONMENTAL AUTHORITY