eco access
environmental licences and permits

Registration certificate

Environmental Protection Act 1994

Certificate of Registration

No: ENRE00193305

This registration certificate is issued by the administering authority and is a replacement document for the original approval issued on 23 March 2001

The anniversary day for the purposes of the Annual Return remains 14 MARCH.

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:-
Queensland Sugar Limited
North Podium Level
192 Ann Street, BRISBANE QLD 4001

Development Approval Number: ENCD00193205 (formerly NR0391)

Place:-

Lot 1 Plan T118181, Lot 100 Plan EP2345, Lot 294 Plan EP1977, Lot 389 Plan EP1977, Lot 4 Plan T118185, Lot 578 Plan EP1685, Lot 621 Plan EP1576, Lot 700 Plan EP2140, Lot 757 Plan EP2244, Lot 8 Plan T118185, Lot R307 Plan EP2346, Lot R454 Plan EP2346, Lot R485 Plan EP2346

Located at:-

Lennon Drive,TOWNSVILLE QLD 4810

Registered Activity: -

ERA 50 Bulk material handling Threshold 2 - loading or unloading 100t or more of bulk materials in a day or stockpiling bulk materials at a Port

Tania Laurencont
Delegate
Administering authority
Environmental Protection Act 1994
07-AUG-2009

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Item Id 1609852
NOR/ 045343

Queensland Government

Department of
Environment and **Resource Management**

FOLIO P/S TSV 352
TSV200 9 / 5563

TSV2983/TSV351/TSV352/TSV353

7 August 2009

Mr David Williams
Queensland Sugar Limited
PO Box 954
TOWNSVILLE QLD 4810

cc/- Queensland Sugar Limited
GPO Box 891
BRISBANE QLD 4001

Dear Mr Williams

Thank you for responding to the annual return notices for registration certificates ENRE00860108, ENRE00193505, ENRE00193305 and ENRE00273405.

In accordance with your agreement to allocate the environmentally relevant activity ERA50-(2) to ENRE00860108, ENRE00193505 and ENRE00193305 and the activities ERA50-(2) and ERA63-(2a) to ENRE00273405, please find enclosed the amended registration certificates reflecting the changed activities.

If you have any questions regarding this matter please contact Aimee Maxwell on 47225355.

Tania Laurencont
Manager
Environmental Services - North Region

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Cape Pallarenda Conservation Park
Pallarenda Road Pallarenda Qld 4810
PO Box 5391 TOWNSVILLE QLD 4810
Telephone + 61 7 4722 5361
Facsimile + 61 7 4722 5351

Website www.derm.qld.gov.au

ABN 46 640 294 485

Item Id 1603851
51 NOR/ 045343
TSV 352
TSV 2002/6256

Queensland Government

Enquiries Les Mills
Telephone 47225353
Your reference
Our reference TSV352

Environmental Protection Agency
Incorporating the
Queensland **Parks and Wildlife Service**

2860416 (P)
Item Id 2860403
101 / 000 9586

Mr David Williams
Queensland Sugar Limited
PO Box 954
TOWNSVILLE QLD 4810

Dear Sir

Amendment of Licence NR0391

I refer to your correspondence of 29 April 2002 where you indicate that Queensland Sugar Limited have ceased the environmentally relevant activity of sewage treatment at the Townsville Bulk Sugar Terminal.

Enclosed for your records is the amended licence that reflects the correction to Lot 757 on Plan EP224 and the removal of the above-mentioned activity.

You are reminded that even though Queensland Sugar Limited has ceased the activity of sewage treatment, you are still responsible for ensuring that there remain no residual effects of the previous operation of the activity.

If you have any questions regarding this amendment please contact the above-indicated officer.

Yours faithfully

Peter Morrison
District Manager
Environmental Management Services
Townsville

Date 18 June 2002

Old Quarrantine Station PALLARENDA
Queensland 4810 Australia
PO Box 5391 TOWNSVILLE QLD
Queensland 4810 Australia
Telephone 07-47225353
Facsimile 07-47225351
Website www.epa.qld.gov.au
ABN 87 221 158 786

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ENVIRONMENTAL PROTECTION ACT 1994

Queensland Government
Environmental Protection Agency
Queensland **Parks and Wildlife Service**

Northern Regional Office (Townsville)
PO Box 5391 TOWNSVILLE MC QLD 4810
Phone: (07) 4722 5211 Fax: (07) 4722 5222
www.env.qld.gov.au ABN: 87221158786

Licence No. NR0391 (without development approval)

Section 93 *Environmental Protection Act 1994*

This licence to carry out an environmental relevant activity is issued in accordance with section 93 of the Environmental Protection Act 1994

Under the provisions of the *Environmental Protection Act 1994* this licence is issued to:

Queensland Sugar Limited
North Podium L Minco
192 Ann Street
BRISBANE QLD 4000

in respect of carrying out the environmental relevant activity:

74 Stockpiling, loading or unloading goods in bulk - Commercially loading, unloading or stockpiling materials or goods, in association with an activity mentioned in item 71, using a crane, conveyor, pump or other similar way at a rate of more than 100 t per day.

at the following place(s):

Lot 1 on Plan T118181, Lots 4 & 8 on Plan T118185, Lot 578 on Plan EP1685, Lot 621 on Plan EP1576 within R307 (EP2346), Lot 757 on Plan EP2244 within R485 (EP2346), Lots 294 & 389 on Plan EP1977 within R454 (EP2346), Lot 100 on Plan EP2345 and Lot 700 on Plan EP2140.

located at:

Townsville Port Forshore, bounded on the northern and western sides by Lennon Drive.

TIDE QLD 9 6608

This licence is subject to the conditions set out in the attached schedules.

The anniversary date of this licence is 14 March.

This amended licence takes effect from 20 June 2002.

Signed

18 June 2002
Date

Peter Morrison
District Manager
Delegate of Administering Authority
Environmental Protection Act 1994

Note: This licence document is not proof of the current status of the licence. The current status of the licence may be ascertained by contacting the Environmental Protection Agency.

Schedule of conditions

The aforementioned description of the ERA for which this authority is issued is simply a restatement of the activity as prescribed in the legislation at the time of issuing the authority. Where there is any conflict between the above description of the ERA for which this authority is issued and the conditions as specified in this authority as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This licence incorporates the following schedules of conditions relevant to various issues:

- 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 - Self monitoring and reporting
- Schedule I - Definitions
- Schedule J - Site plans

Schedule A - General conditions

The following conditions are prescribed:

Access to Copy of Environmental Authority

(A1) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

(A2) 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 years and be available for examination by an authorised person.

Alterations

(A3) 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.

An example of a substantial increase in the risk of environmental harm is an increase of 10% or more in the quantity of the contaminant to be released into the environment.

Calibration

(A4) 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.

Integrated Environmental Management System (IEMS)

(A5) The holder of this environmental authority must within 3 months of the commencement of this licence, have implemented the Integrated Environmental Management System submitted with the application.

(A6) A copy of the Integrated Environmental Management System must be kept in a location readily accessible to personnel carrying out the activity.

Site-Based Management Plan

(A7) The holder of this environmental authority must:

(a) develop and implement a Site-Based Management Plan which provides for the following functions:

(i) Stormwater management as provided by condition D1; and

(ii) Dry, pre cleaning methods of the sheds to minimise the volume of wash water generated; and

(iii) Management of wash down water irrigation as provided by condition E1; and

(iv) Routine operating procedures to address the risk of environmental harm; and

(v) Maintenance practices and procedures; and

(vi) Contingency plans and emergency procedures to deal with foreseeable risks and hazards; and

(vii) Handling of environmental complaints; and

(viii) Keeping and production of environmental records and reports; and

(ix) Staff training and awareness of environmental issues.

(b) within two years of the date this environmental authority takes effect, have completed and implemented the Site-Based Management Plan.

(A8) A copy of the Site-Based Management Plan must be kept in a location readily accessible to personnel carrying out the activity.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

The following conditions are prescribed:

Materials Handling

(B1) All external material transfer conveyers except for the wharf and shiploader conveyors, must be roofed and enclosed on two sides.

END OF CONDITIONS FOR SCHEDULE B

Schedule C - Water

The following conditions are prescribed:

(C1) The holder of this environmental authority is to adopt, in the order of preference listed, the following methods for the disposal of shed washdown waters:

- considering the size of the operation and the ability to receive and process washdown waters, to the irrigation areas in accordance with condition E1;
- otherwise, to Townsville Harbour via Ross Creek at a rate no greater than 480 litres per minute via existing stormwater drains as described in the application and marked as numbers 1,2,3,4,5, and 6 on drawing BST3149A.

(C2) By 4 June 1998, the holder of this environmental authority shall by reference to the monitoring program to be undertaken pursuant to paragraphs H5 and H6 determine the extent that shed washdown waters mix

with the receiving waters including the spatial extent of mixing in the near field (less than 100 metres) and the far field (beyond 100 metres) upstream and downstream in Ross Creek and the inner harbour.

(C3) The holder of this environmental authority shall provide a report on the assessment made in C2 with information on the likely size and location of the mixing zone in the receiving waters associated with the washdown waters from the relevant outflow points.

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Stormwater management

The following conditions are prescribed:

(D1) The holder of this environmental authority must in developing and implementing the Site-based environmental management plan develop and implement stormwater management practices which effectively and appropriately:

(a) provide for the following functions:

- avoidance and minimisation of contaminated stormwater as far as is reasonably practicable; and
- reuse, treatment and disposal of stormwater contaminated with sugar particles, dissolved sugar or oily substances; and

(b) ensure that in managing stormwater, the following matters are addressed:

- The maintenance and cleaning of vehicles and other equipment and plant;
- Cleaning of spillage of materials;
- Direction of oily waste water streams to an oil separator(s);
- Operation, use and maintenance of the oil separator(s) in a proper and efficient manner to remove, as far as is practicable, oil and grease from waste streams directed to the oil separator(s);

Bunding

(D2) By 30 September 1998 all fuel tank storages must be bunded so that the capacity of the bund is sufficient to contain at least 100% of the largest storage tank plus 10% of the second largest tank within the bund.

(D3) By 30 September 1998 all drum storages of diesel, petrol, oil, solvents (including thinners), degreasers, resins, detergents, hypo 10 and rokite must be bunded so that the capacity of the bund is sufficient to contain at least 25% of the maximum design storage volume within the bund.

(D4) All bunding must be constructed of materials which are impervious to the materials stored.

Oil and Grease

(D5) Collected waste oil and sludge from the separator must be removed from the licensed place by a person licensed under the *Environmental Protection Act 1994* to transport that waste.

(D6) Collected solids from the separator pit(s) must be removed from the licensed place by a person licensed under the *Environmental Protection Act 1994* to transport that waste.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Land application

The following conditions are prescribed:

Irrigation Management

(E1) The holder of this environmental authority must in developing and implementing the Site-Based Management Plan develop and implement irrigation management practices which effectively and appropriately provide for the following functions:

(a) ensuring that the quality and quantity of waste water irrigated does not exceed the capacity of the soil and vegetation in the irrigation areas to assimilate the waste water;

(b) ensuring that irrigation does not occur during rain events or when surface runoff is likely to occur to the stormwater drainage system or waters;

(c) where necessary, monitoring the environmental performance of the irrigation scheme including monitoring of the quality of waste water applied and the condition of soil in the irrigation areas.

END OF CONDITIONS FOR SCHEDULE E

Schedule F - Noise

The following conditions are prescribed:

(F1) (a) In the event of a complaint about noise being received by the administering authority, and the administering authority being satisfied that the complaint is reasonable and that the noise the subject of the complaint emanated from the licensed place, then upon the giving of a written notice by the administering authority to the holder of the licence but subject to sub-paragraph (b) below, the emission of noise from the activity must not result in levels greater than those specified in Table 1 of the Noise Schedule.

(b) Notwithstanding F1(a), Table 1 of the Noise Schedule shall not apply to the activity:-

(i) during such period as may be reasonably required to implement abatement procedures to reduce the noise the subject of the complaint or;

(ii) after the circumstances which gave rise to the complaint are resolved between the complainant and the holder of the licence.

Schedule F Table 1

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

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Waste management

The following conditions are prescribed:

(G1) The holder of this environmental authority must not:

(i) allow waste to burn or be burned at or on the licensed place; nor
(ii) remove waste from the licensed place and burn such waste elsewhere.

Off Site Movement

(G2) Where regulated waste is removed from the licensed place (other than by a release as permitted under another schedule of this environmental authority), the holder of this environmental authority must monitor and keep records of the following:

(a) the date, quantity and type of waste removed; and
(b) name of the waste transporter and/or disposal operator that removed the waste; and
(c) the intended treatment/disposal destination of the waste.

END OF CONDITIONS FOR SCHEDULE G

Schedule H - Self monitoring and reporting

The following conditions are prescribed:

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.

Noise Monitoring

(H2) In the event of a complaint about noise being made to the administering authority that the administering authority considers is reasonable the holder of the Environmental Authority must undertake monitoring to investigate such a complaint upon written request from the administering authority.

(H3) The method of measurement and reporting of noise levels must comply with the Environmental Protection Agency Noise Measuring Manual, second edition, March 1995, or more recent editions or supplements to that document as become available.

Monitoring of Contaminant Releases to Waters

(H4) The holder of this environmental authority is responsible for the making of determinations and keeping of records of the quality of the shed washwaters released to Ross Creek.

(H5) During shed washdown, the holder shall take samples hourly of the water being released and prepare a composite sample on a half-daily basis. The holder will cause those composite samples to be analysed for total carbohydrate content.

(H6) For one shed washdown event in each of 1998 and 1999 undertaken by the holder of this environmental authority, an ambient monitoring program, consisting of the following, shall be undertaken:
(a) frequent or continuous measurements by water quality multiprobes positioned in the mixing zone to establish any physical change in the receiving water quality;
(b) frequent or continuous measurements by water quality multiprobes positioned in a control location to establish ambient water quality conditions outside the washdown zone of influence;
(c) water quality multiprobes will measure and record temperature, pH, salinity, turbidity and dissolved oxygen;
(d) measurement of parameters listed at (c) above shall be for a period before, during and 2 days after completion of washdown.

(H7) A report shall be made to the administering authority regarding the findings of each ambient monitoring program within 3 months of completion of monitoring after each washdown event. Issues for detail in the report include:
(a) the volume and quality of washdown waters;
(b) the relationship between washdown water quality and the volume and variations in water quality at the 'mixing zone';
(c) the relationship between water quality in the 'mixing zone' and water quality at the 'control' site.

(H8) All determinations of the quality of contaminants released to Ross Creek must be made in accordance with methods prescribed in the Environmental Protection Agency Water Quality Sampling Manual, 2nd Edition, February 1995, or more recent additions or supplements to that document as such become available.

Monitoring of Volume of Release

(H9) The daily quantity of shed washwaters released to Ross Creek must be determined by a method which is accurate to within 10%.

(H10) Records must be kept of the results of all determinations of the daily quantity of shed washwaters released to Ross Creek.

Report Submission

(H11) The holder of this environmental authority must ensure that the results of all monitoring performed in accordance with this environmental authority for the period covered by the return are submitted with the Annual Return.

END OF CONDITIONS FOR SCHEDULE H

Schedule I - Definitions

Words and phrases used throughout this licence.

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

(I1) "land" means land excluding waters and the atmosphere.

(I2) "$L_{Amax\ adj,\ T}$ " means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than 15 minutes, using Fast response.

(I3) "background noise level" means either:

$L_{A90,\ T}$ being the A-weighted sound pressure level exceeded for 90 percent of the time period not less than 15 minutes, using Fast response, or

$L_{Abg,\ T}$ being the arithmetic average of the minimum readings measured in the absence of the noise under investigation during a representative time period of not less than 15 minutes, using Fast response.

(I4) "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 park or gardens.

(I5) "protected area" means -

(a) a protected area under the Nature Conservation Act 1992; or
(b) a marine park under the Marine Parks Act 1982; or
(c) a World Heritage Area.

END OF CONDITIONS FOR SCHEDULE I

Schedule J - Site plans

Site plans are not required

END OF CONDITIONS FOR SCHEDULE J

END OF ENVIRONMENTAL AUTHORITY