Environmental Protection Act 1994
Environmental authority EPPR00195413

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR00195413

Environmental authority takes effect on day the authority is issued.

The anniversary date of this environmental authority is 23 March each year.

The payment of the annual fee will be due each year on this day.

Environmental authority holder(s)

Name(s)	Registered address
SUGAR TERMINALS LIMITED	Ibm Building Level 11 348 Edward Street BRISBANE CITY QLD 4000

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	1/T118181
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	294/EP1977
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	318/EP2024
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	389/EP1977

Environmentally relevant activity/activities	Location(s)
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	4/T118185
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	448/SP126597
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	578/CP896279
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	621/SP157595
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	700/EP2140
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	757/SP150572
ERA 50 - Mineral and bulk material handling - 2 - Loading or unloading 100t or more of bulk materials in a day, other than loading or unloading mentioned in item 3, or storing bulk materials	8/T118185

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Mobile and temporary activities

If you operate a mobile and temporary environmentally relevant activity (ERA), other than regulated waste transport, you are required to maintain a work diary. You must:

- use the approved form for a work diary (ESR/2015/1696);
- keep the work diary records for 2 years after the last entry;
- inform the administering authority within 7 days of the work diary being lost or stolen;
- record the information required in the work diary for each location within 1 day of leaving the location.

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days)

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority - on the nominated day; or

b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or

c) otherwise - on the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Planning Act 2016* or an SDA Approval under the *State Development and Public Works Organisation Act 1971*), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.

	**22 June 2026**
Signature	Date

Casey Sirl
Department of the Environment, Tourism, Science and Innovation
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Permits and Licence Management
GPO Box 2454, BRISBANE QLD 4001
Phone: 1300 130 372
Email: palm@detsi.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Other permits required

This permit only provides an approval under the *Environmental Protection Act 1994*. In order to lawfully operate you may also require permits / approvals from your local government authority, other business units within the department and other State Government agencies prior to commencing any activity at the site. For example, this may include permits / approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access State controlled roads), the Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development (to clear vegetation), and the Department of Primary Industries (to clear marine plants or to obtain a quarry material allocation).

Obligations under the *Mining and Quarrying Safety and Health Act 1999*

If you are operating a quarry, other than a sand and gravel quarry where there is no crushing capability, you will be required to comply with the *Mining and Quarrying Safety and Health Act 1999*. For more information on your obligations under this legislation contact Mine Safety and Health at www.nrmmrrd.qld.gov.au, or phone 13 QGOV (13 74 68) or your local Mines Inspectorate Office.

Development Approval

This permit is not a development approval under the *Planning Act 2016*. The conditions of this environmental authority are separate, and in addition to, any conditions that may be on the development approval. If a copy of this environmental authority is attached to a development approval, it is for information only, and may not be current. Please contact the Department of the Environment, Tourism, Science and Innovation to ensure that you have the most current version of the environmental authority relating to this site.

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 - Self monitoring and reporting

Schedule I - Definitions

Schedule J - Site plans

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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

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(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:

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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)

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Period	***Noise Level at a Noise Commercial Sensitive 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

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