

Permit¹

Environmental Protection Act 1994

Environmental authority

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

Permit¹ number: EPPR00752813

Environmental authority takes effect 08 May 2015.

The anniversary date of this environmental authority remains 29 March. An annual return and the payment of the annual fee will be due each year on this day.

Environmental authority holder(s)

Name	Registered address
Sterns Enterprises Pty Ltd T/A Stern's Plant Hire	C/- Dass Accounting 3/105 East Street ROCKHAMPTON QLD 4700

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
16-(2a) Extractive 5000t to 100000t yr 16-(3a) Screening 5000t to 100000t yr	Baccons Road Nardoo via Capricorn Hwy Anakie - Lot 95 Plan SP227975, Lot 96 Plan SP227975

Additional information for applicants

Environmentally relevant activities

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

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

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



Contaminated land

It is a requirement of the EP Act that if an owner or occupier of land becomes aware a notifiable activity (as defined in Schedule 3 and Schedule 4) is being carried out on the land, or that the land has been, or is being, contaminated by a hazardous contaminant, the owner or occupier must, within 22 business days after becoming so aware, give written notice to the chief executive.



Signature

08/05/2015

Date

Tariq Khan
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
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TOOWOOMBA QLD 4350
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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)

Conditions of environmental authority

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: General	
Condition number	Condition
A1	Compliance with Environmental Authority Contaminants must not be released to the environment other than in accordance with this environmental authority.
A2	The holder of this environmental authority must: a) install and operate all works and control equipment, and b) take all measures, perform all acts and do all things, necessary to ensure compliance with the conditions of this environmental authority.
A3	Access to Copy of Environmental Authority A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.
A4	Records 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.
A5	Copies of any record or document required to be kept by a condition of this environmental authority must be provided to any authorised person or the administering authority on request.
A6	Competency The holder of this environmental authority shall ensure that the operation and maintenance of the licensed activities is carried out by or under the supervision of a person competent to operate and maintain the plant and equipment used in carrying out the licensed activities.
A7	Licence Awareness The holder of this environmental authority must ensure that any person responsible for carrying out any of the licensed activities is familiar with the conditions of this environmental authority as they relate to the persons responsibilities.
A8	Alterations 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.

A9	Nuisance Notwithstanding any other condition of this environmental authority, this environmental authority does not authorise any release of contaminants which causes or is likely to cause an environmental nuisance beyond the boundaries of the licensed place.
A10	Integrated Environmental Management System (IEMS) The holder of this environmental authority must: (a) develop and implement an Integrated Environmental Management System which provides for at least the following functions: (i) the monitoring of releases of contaminants into the environment and an environmental assessment of the releases; and (ii) staff training and awareness of environmental issues; and (iii) the conduct of environmental and energy audits; and (iv) waste prevention, treatment and disposal; and (v) a program for continuous improvement including a stormwater management plan and waste minimisation plan; and (vi) reporting arrangements on the effectiveness of the environmental management of the activities. (b) on or before 30 June 2000, have completed and implemented the Integrated Environmental Management System; and (c) on or before 30 June 2000 lodge a detailed description of the Integrated Environmental Management System and its documentation with the administering authority for its review and comment; and (d) have due regard to that comment in the finalisation of the Integrated Environmental Management System.
A11	A copy of the Integrated Environmental Management System must be kept at the licensed place.
Agency interest: Air	
Condition number	Condition
B1	Release of Contaminants to the Atmosphere Non-specified Releases Except as otherwise provided by the conditions of the Air Schedule of this environmental authority, the environmentally relevant activity must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to the atmosphere.
B2	Where it is not practicable to prevent a release of contaminants to the atmosphere as required by condition B1, the environmentally relevant activity must be carried out by such practicable means necessary to minimise the release or likelihood of any such release of contaminants to atmosphere.
B3	Dust Control Stockpiles must be maintained using all reasonable and practicable measures to minimise the release of wind blown dust or particulate matter to the atmosphere, which may cause an environmental nuisance. Reasonable and practicable measures may include but are not limited to anemometer switching systems which trigger operation of water spray systems during winds likely to generate such releases, use of dust suppressants, shielding and storage in bunkers.
B4	Trafficable areas must be maintained using all reasonable and practicable measures to minimise the release of wind blown dust or traffic generated dust to the atmosphere. Reasonable and practicable measures may include but are not limited to sealing with bitumen or other suitable material, keeping surfaces clean, use of water sprays, adoption and adherence to speed limits, use of dust suppressant and wind breaks.

B5	Raw material processing plants and external transfer conveyors must be operated and maintained using all reasonable and practicable measures to minimise the release of wind blown dust or particulate matter to the atmosphere, which may cause an environmental nuisance. Reasonable and practicable measures may include but are not limited to the transfer of materials in a moist state, enclosure or shielding of conveyors, use of water sprays at transfer points, shielding and wind breaks.
B6	Material transported from the premises must be transported sufficiently damp or must have the load covered immediately after loading to prevent dust and spillage. The covering must be maintained until immediately before unloading.
B7	The holder of this environmental authority must take appropriate measures to inform and instruct the drivers of all trucks (including contract transporters) that they must comply with the requirements set out in the condition B6.
B8	Rehabilitation All disturbed areas must be stabilised by landscaping or revegetating as soon as practicable after operations cease on that area.
B9	Rehabilitation must be carried out in such a manner as to minimise releases of wind-blown dust and erosion.
B10	Noxious or Offensive Odour Notwithstanding any other condition of this environmental authority, no release of contaminants is to cause a noxious or offensive odour which is likely to cause an environmental nuisance beyond the boundaries of the site.

Agency interest: Water

Condition number	Condition
C1	Release of Contaminants to Waters Contaminants must not be directly or indirectly released from the licensed place to any waters or the bed or banks of any waters except as permitted under the Water Schedule or the Stormwater Management Schedule, or to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.

Agency interest: Stormwater management

Conditions number	Condition
D1	Contamination of Rainfall and Stormwater Runoff The environmentally relevant activities must be carried out by such practicable means necessary to prevent the contact of incident rainfall and stormwater runoff with waste and other contaminants.
D2	Where it is not practicable to prevent contact as required by condition D1 above, the environmentally relevant activities must be carried out by such practicable means necessary to minimise any such contact.
D3	Release of Contaminated Stormwater Runoff Except as otherwise provided by the conditions of the Stormwater Management Schedule and the Water Schedule of this environmental authority, the environmentally relevant activities must be carried out by such practicable means necessary to prevent or minimise the release or likelihood of release of any contaminated stormwater from the licensed place.
D4	Handling of Spillage Any spillage of wastes, contaminants or other materials must be cleaned up as quickly as practicable. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such wastes, contaminants or material to any stormwater drainage system, roadside gutter or waters.

D5	Sediment and Erosion Control Diversion drains, appropriate grades or equivalent must be installed and maintained to ensure surface waters from disturbed areas, including operational or trafficable areas, are diverted to appropriate holding areas on site.
D6	All runoff from the stockpiles and the areas utilised for the operation of the stockpiles must be directed to a settling pond or settling dam, or contained within a suitably bunded area on site.
D7	Drainage through and from all trafficable areas and production activities must be designed to minimise surface flow velocities.
D8	Bunding All fuel tank storage must be bunded so that the capacity of the bund is sufficient to contain at least 100% of the largest storage tank within the bund.
D9	All bunding must be constructed of materials which are impervious to the materials stored.
D10	All bunding must be roofed where practicable.
D11	Distillate, solvents, oil and waste oil storage tanks/drums must be bunded according to AS 1940 - The Storage and Handling of Flammable and Combustible Liquids.
D12	General The maintenance and cleaning of vehicles and any other equipment must be carried out in areas where contaminants cannot be released into any waters, roadside gutter or waters.
Agency interest: Land	
Condition number	Condition
E1	Release of Contaminants to Land Except as otherwise provided by the conditions of the Land Application Schedule of this environmental authority the environmentally relevant activities must be carried out by such practicable means necessary to prevent or minimise the release or likelihood of release of contaminants to land
E2	Where it is not practicable to prevent any release of contaminants to land as required by the condition above, the environmentally relevant activities must be carried out by such practicable means necessary to minimise the release or likelihood of release of any such contaminants to land.
Agency interest: Noise	
Condition number	Condition
F1	Emission of Noise. The environmentally relevant activities must be carried out by such practicable means necessary to prevent the emission or likelihood of emission of noise that constitutes an environmental nuisance.
F2	Where it is not practicable to prevent the emission or likelihood of emission of noise as required by condition F1, the environmentally relevant activities must be carried out by such practicable means as to minimise the emission or likelihood of emission of noise that constitutes an environmental nuisance.

F3	In the event of a complaint about noise that the administering authority considers is reasonable, then the emission of noise from the activity 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 <table border="1" data-bbox="339 495 1471 969"> <tr> <th data-bbox="339 495 911 618">Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax adj, T}$</th><th data-bbox="911 495 1471 618">Period</th></tr> <tr> <td data-bbox="339 618 911 685">Background plus 5 dB(A)</td><td data-bbox="911 618 1471 685">7 am - 10 pm</td></tr> <tr> <td data-bbox="339 685 911 752">Background plus 3 dB(A)</td><td data-bbox="911 685 1471 752">10 pm - 7 am</td></tr> <tr> <th data-bbox="339 752 911 842">Noise Limits at a Commercial Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax adj, T}$</th><th data-bbox="911 752 1471 842">Period</th></tr> <tr> <td data-bbox="339 842 911 909">Background plus 10 dB(A)</td><td data-bbox="911 842 1471 909">7 am - 10 pm</td></tr> <tr> <td data-bbox="339 909 911 969">Background plus 8 dB(A)</td><td data-bbox="911 909 1471 969">10 pm - 7 am</td></tr> </table>	Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax adj, T}$	Period	Background plus 5 dB(A)	7 am - 10 pm	Background 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 plus 10 dB(A)	7 am - 10 pm	Background plus 8 dB(A)	10 pm - 7 am
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Background plus 8 dB(A)	10 pm - 7 am												
Agency interest: Waste													
Condition number	Condition												
G1	General Waste must not be released to the environment, stored, transferred or disposed of contrary to any condition of this environmental authority.												
G2	The holder of this environmental authority must not: a) allow waste to burn or be burned at or on the licensed place; nor b) remove waste from the licensed place and burn such waste elsewhere.												
G3	Records of trade waste agreements must be made available for inspection by an authorised person on request.												
G4	Off Site Movement Where regulated waste is removed from the licensed place, the holder of this environmental authority must monitor and record 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. (NOTE: Records of documents maintained in compliance with a waste tracking system established under the <i>Environmental Protection Act 1994</i> or any other law for regulated waste will be deemed to satisfy this condition).												
G5	Regulated waste must not be sent for disposal at any facility without the written approval of the person operating that facility.												
G6	Waste Drums No waste drums are to be stored on site.												

Agency interest: Monitoring and Reporting	
Condition number	Condition
H1	Complaint Recording 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.
H2	Incident Recording A record must be maintained of at least the following events: (a) the time, date and duration of equipment malfunctions where the failure of the equipment resulted in the release of contaminants reasonably likely to cause environmental harm; (b) any uncontrolled release of contaminants reasonably likely to cause environmental harm; and (c) any emergency involving the release of contaminants reasonably likely to cause material or serious environmental harm requiring the use of fire fighting equipment.
H3	Notification of Emergencies and Incidents Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, as soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.
H4	Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, the notification of emergencies or incidents as required by condition number H3 must include but not be limited to the following: (a) the holder of the environmental authority; (b) the location of the emergency or incident; (c) the number of the environmental authority; (d) the name and telephone number of the designated contact person; (e) the time of the release; (f) the time the holder of the environmental authority became aware of the release; (g) the suspected cause of the release; (h) the environmental harm and or environmental nuisance caused, threatened, or to be caused by the release; and (i) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.
H5	Not more than 14 days following the initial notification of an emergency or incident, the holder of the environmental authority must provide written advice of the information supplied in accordance with condition number in addition to: (a) proposed actions to prevent a recurrence of the emergency or incident; (b) outcomes of actions taken at the time to prevent or minimise environmental (c) harm and or environmental nuisance, and (d) the results of any environmental monitoring performed.

Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. Applicants should note that where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

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

"Act" means the Environmental Protection Act 1994.

"Administering Authority" means the Environmental Protection Agency or its successor.

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

"LA_{max} 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.

"Background noise level" means either:

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

L_{A_{bg},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.

"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.

END OF PERMIT

