

The logo for ecoaccess, featuring the word 'eco' in a bold, sans-serif font and 'access' in a slightly larger, bold, sans-serif font, both in black.

environmental licences and permits

Certificate of Registration

No: ENRE00745708

This registration certificate is issued by the Environmental Protection Agency and does not take effect until development permit for the activity takes effect.

The anniversary day for the purposes of the Annual Return 20th February.

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 places; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

M.J. Sanders Grader Service Pty Ltd
c/- Barlows Accountants Pty Ltd
84 Grafton Street
WARWICK QLD 4370

Place:-

No fixed place. The activity is a mobile and temporary activity as defined in Schedule 3 of the Environmental Protection Act 1994 within the State of Queensland.

Registered Activity/ies: -

ERA 22(b) Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or petroleum authority) or by dredging using plant or equipment having a design capacity of more than 5 000 t, but less than 100 000 t, a year.

Cathy Birt

Environmental Protection Agency

20-FEB-2008



Development Permit

Section 3.5.15 Integrated Planning Act 1997

EPA Permit¹ number: IPDE00885808

EPA Permit¹ number:	IPDE00885808
Assessment Manager reference:	as above
Date application received by EPA:	18-FEB-2008
Permit¹ Type:	Development Approval for a MCU involving an ERA
Date of Decision:	29-FEB-2008
Decision:	Granted with conditions
Relevant Laws and Policies:	<i>Environmental Protection Act 1994</i> and any subordinate legislation

Development Description

Located	Aspect of Development
Mobile and temporary within quarries and construction sites throughout Queensland where authorised by the relevant local government planning scheme or where the local government does not require a planning approval	ERA 22(b) Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or petroleum authority) or by dredging using plant or equipment having a design capacity of more than 5 000 t, but less than 100 000 t, a year.

Additional comments or advice about the application

Definition of a mobile and temporary environmentally relevant activity means a chapter 4 activity, other than an activity that is dredging material, extracting rock or other material, or the incinerating of waste—

- (a) carried out at various premises using transportable plant or equipment, including a vehicle; and
- (b) that does not result in the building of any permanent structures or any physical change of the landform at the premises (other than minor alterations solely necessary for access and setup including, for example, access ways, footings and temporary storage areas); and
- (c) carried out at 1 location and—
 - (i) for less than 28 days in a calendar year; or
 - (ii) the activity is necessarily associated with, and is exclusively used in the construction or demolition phase of a project.

Additional information for applicants

The standard currency periods stated in section 3.5.21 of the Integrated Planning Act 1997 or the nominated currency period, apply to each aspect of development in this permit¹. For information on when this permit¹ takes effect and the relevant currency periods, please see point 3 in the Notice of Decision.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service

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Contaminated Land

It is a requirement of the *Environmental Protection Act 1994* that if an owner or occupier of land becomes aware a Notifiable Activity (as defined by Schedule 2 of the *Environmental Protection Act 1994*) is being carried out on the land or that the land has been affected by a hazardous contaminant, they must, within 30 days after becoming so aware, give notice to the Environmental Protection Agency.

Environmentally Relevant Activities

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

This permit authorises the ERA. It does not authorise environmental harm unless a condition within this permit explicitly authorises that harm. Where there is no such condition, or the permit is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

In addition to this permit, the person to carry out the ERA must be a registered operator under the *Environmental Protection Act 1994*. For the person to become a registered operator, they must apply for a registration certificate under section 73F of the *Environmental Protection Act 1994*.

Chris Hill
Delegate
Environmental Protection Agency
29-FEB-2008

CONDITIONS OF APPROVAL

General Permit Condition

Condition for: ERA 22(b) Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or petroleum authority) or by dredging using plant or equipment having a design capacity of more than 5 000 t, but less than 100 000 t, a year.

Agency Interest: General

G1 Prevent and/or minimise likelihood of environmental harm.

In carrying out an ERA to which this approval relates, all reasonable and practicable measures must be taken to prevent and / or to minimise the likelihood of environmental harm being caused.

G2 Maintenance Of Measures, Plant and Equipment.

The operator of an ERA to which this approval relates must:

- (a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this approval; and
- (b) maintain such measures, plant and equipment in a proper and efficient condition; and
- (c) operate such measures, plant and equipment in a proper and efficient manner.

G3 Activity Based Management Plan.

From commencement of the ERA, an activity based management plan (ABMP) for carrying out the ERA must be implemented. The ABMP must include:

- a) A statement of environmental commitments for achieving environmental goals.
- b) Procedures for identifying environmental issues and potential environmental impacts from the ERA.
- c) Control measures for routine operations to minimise the likelihood of causing environmental harm.
- d) Contingency plans and emergency procedures for non-routine situations.
- e) Organisational structure and responsibility.
- f) Details of staff training.
- g) Record keeping methods.
- h) Provisions for continuous improvement and the periodic review of environmental performance.

G4 The activity based management plan must not be implemented or amended in a way that contravenes any condition of this approval.

G5 Records.

Record, compile and keep all monitoring results required by this approval and present this information to the administering authority when requested.

G6 All records required by this approval must be kept for 5 years.

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G7 Notification.

Telephone the EPA's Pollution Hotline or local office as soon as practicable after becoming aware of any release of contaminants not in accordance with the conditions of this approval.

G8 Information About Spills.

A written notice detailing the following information must be provided to the EPA within 14 days of any advice provided in accordance with condition [G7]:

- a) the name of the operator, including their approval / registration number;
- b) the name and telephone number of a designated contact person;
- c) quantity and substance released;
- d) vehicle and registration details;
- e) person/s involved (driver and any others);
- f) the location and time of the release;
- g) the suspected cause of the release;
- h) a description of the effects of the release;
- i) the results of any sampling performed in relation to the release;
- j) actions taken to mitigate any environmental harm caused by the release; and
- k) proposed actions to prevent a recurrence of the release.

G9 Monitoring.

A competent person(s) must conduct any monitoring required by this approval.

G10 Equipment Calibration.

All instruments, equipment and measuring devices used for measuring or monitoring in accordance with any condition of this approval must be calibrated, and appropriately operated and maintained.

G11 Spill Kit.

An appropriate spill kit, personal protective equipment and relevant operator instructions/emergency procedure guides for the management of wastes and chemicals associated with the ERA must be kept at the site, and in each vehicle used if the activity is a mobile ERA.

G12 Spill Kit Training.

Anyone operating under this approval must be trained in the use of the spill kit.

G13 Commencement Of Activity.

Prior to the establishment of the mobile and temporary activity, the registered operator must notify the relevant local government office and local office of the administering authority at least 24 hours before commencing the activity at each new work location. Include in the notification the date of commencement, expected duration, hours of operation and the name and contact telephone number of the person responsible for the activity.

- G14** The holder of this environmental authority must keep a logbook of when the activities were conducted.
The logbook must specify:

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- (a) name of the client(s) receiving services of the holder of this environmental authority;
- (b) name of the employee(s) conducting the activities;
- (c) date(s) and time(s) the activities were carried out;
- (d) the site(s) where the activities occurred;
- (e) summary of the works undertaken; and
- (f) the date(s) of notification(s) to the local government and the Environmental Protection Agency District Office as required by condition (G13) hereof, and the name(s) of the relevant local government and officer thereof so notified.

Agency Interest: Air**A1 Nuisance.**

The release of noxious or offensive odours or any other noxious or offensive airborne contaminants resulting from the activity must not cause a nuisance at any nuisance sensitive or commercial place.

A2 Dust Nuisance.

The release of dust and/or particulate matter resulting from the ERA must not cause an environmental nuisance at any nuisance sensitive or commercial place.

A3 Dust and particulate matter must not exceed the following levels when measured at any nuisance sensitive or commercial place:

- a) Dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10.1 of 2003 (or more recent editions); OR
- b) A concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a nuisance sensitive or commercial place downwind of the site, when monitored in accordance with:
 - Australian Standard AS 3580.9.6 of 2003 (or more recent editions) 'Ambient air – Particulate matter - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet -Gravimetric method'; or
 - any alternative method of monitoring PM10 which may be permitted by the 'Air Quality Sampling Manual' as published from time to time by the administering authority.

A 4 When requested by the administering authority, dust and particulate monitoring must be undertaken to investigate any complaint of environmental nuisance caused by dust and/or particulate matter, and the results notified within 14 days to the administering authority following completion of monitoring. Monitoring must be carried out at a place(s) relevant to the potentially affected dust sensitive place and at upwind control sites and must include:

- a) for a complaint alleging dust nuisance, dust deposition; and
- b) for a complaint alleging adverse health effects caused by dust, the concentration per cubic metre of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere over a 24hr averaging time.

Agency Interest: Land**L1 Land Rehabilitation.**

The site (including all disturbed areas such as slopes, borrow pits, stockpile and screening areas) must be rehabilitated in a manner such that:

- (a) suitable native species of vegetation are planted and established;

- (b) potential for erosion of the site is minimised;
- (c) the quality of stormwater, other water and seepage released from the site is such that releases of contaminants such as suspended solids, turbidity, total dissolved salts, pH, total iron, total aluminium, and total manganese are not likely to cause environmental harm;
- (d) the likelihood of environmental nuisance being caused by release of dust is minimised;
- (e) the water quality of any residual water body meets relevant criteria for subsequent uses and does not have potential to cause environmental harm;
- (f) the final landform is stable and not subject to slumping; and
- (g) any actual and potential acid sulfate soils in or on the site are either not disturbed, or are submerged or treated, so as to not be likely to cause environmental harm.

L 2 Preventing Contaminant Release To Land.

Contaminants must not be released to land.

- L 3 Spillage of all chemicals and fuels must be contained within an on-site containment system and controlled in a manner that prevents environmental harm.
NOTE: All petroleum product storage's must be designed, constructed and maintained in accordance with AS 1940 - Storage and Handling of Flammable and Combustible Liquids.

L4 Vegetation Clearing.

This approval does not permit the clearing of vegetation.

Agency Interest: Noise

N1 Noise Nuisance.

Noise from the ERA must not cause an environmental nuisance at any nuisance sensitive place or commercial place

- N 2 Noise is NOT considered to be a nuisance under condition N1 if monitoring shows that noise does NOT exceed the following levels in the time periods specified in Table 1.

Table 1- Noise limits at any nuisance sensitive or commercial place.

Noise level dB(A) measured as	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
	Noise measured at a 'Noise sensitive place'					
L _{A10} , adj, 10 mins	45	40	30	45	40	30
L _{A1} , adj, 10 mins	50	45	35	50	45	35
	Noise measured at a 'Commercial place'					
L _{A10} , adj, 10 mins	50	45	35	50	45	35
L _{A1} , adj, 10 mins	55	50	40	55	50	40

N 3 Noise Monitoring.

When requested by the administering authority, noise monitoring must be undertaken to investigate

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any complaint of noise nuisance, and the results notified within 14 days to the administering authority.

Monitoring must include:

- [- airblast overpressure (dB (Lin) Peak);]
- LA 10, adj, 10 mins
- LA 1, adj, 10 mins
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors such as traffic noise; and
- location, date and time of recording.

- N 4 The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

Agency Interest: Social

S1 Complaint Response.

The operator of the ERA must record the following details for all complaints received and provide this information to the administering authority on request:

- a) Time, date, name and contact details of the complainant;
- b) reasons for the complaint;
- c) any investigations undertaken;
- d) conclusions formed; and
- e) any actions taken.

Agency Interest: Water

W1 Erosion Protection Measures And Sediment Controls.

Erosion protection measures and sediment control measures must be implemented and maintained to minimise erosion and the release of sediment.

- W 2 The size of any sedimentation dam must be sufficient to contain the run-off expected from a 24 hour storm with an average recurrence interval of 1 in 5 years.
- W 3 Contaminants other than settled/treated stormwater runoff waters must not be released from the site to surface waters or the bed or banks of surface waters.
- W 4 **Stormwater Management.**
- There must be no release of stormwater runoff that has been in contact with any contaminants at the site to any waters, roadside gutter or stormwater drain.
- W5 **Vehicle Maintenance.**
- The maintenance, refuelling and clean up of vehicles and other equipment must be carried out in areas from where contaminants cannot be released into any waters, roadside gutter or stormwater drainage system.
- W6 The activity must not be conducted within 100m of a creek.

DEFINITIONS

Words and phrases used throughout this permit¹ are defined below. Where a definition for a term used in this permit¹ is sought and the term is not defined within this permit¹ the definitions provided in the relevant legislation shall be used.

"administering authority" means the Environmental Protection Agency or its successor.

"annual return" means the return required by the annual notice (under section 316 of the *Environment Protection Act 1994*) for the section 73F registration certificate that applies to the development approval.

"approval" means 'notice of development application decision' or 'notice of concurrence agency response' under the *Integrated Planning Act 1997*.

"approved plans" means the plans and documents listed in the approved plans section in the notice attached to this development approval.

"authorised place" means the place authorised under this development approval for the carrying out of the specified environmentally relevant activities.

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

"dwelling" means any of the following structures or vehicles that is principally used as a residence –

- a house, unit, motel, nursing home or other building or part of a building;
- a caravan, mobile home or other vehicle or structure on land;
- a water craft in a marina.

"Environmental Protection Agency" means the department or agency (whatever called) administering the *Coastal Protection and Management Act 1995* or the *Environmental Protection Act 1994*.

"erosion prone area" means an area declared to be an erosion prone area under section 70(1) of the *Coastal Protection and Management Act 1995*.

"intrusive noise" means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration –

- is clearly audible to, or can be felt by, an individual; and
- annoys the individual.
- In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be given to Australian Standard 1055.2 – 1997 Acoustics – Description and Measurement of Environmental Noise Part 2 – Application to Specific Situations.

" $L_{A10, adj, 10 mins}$ " means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response.

" $L_{A1, adj, 10 mins}$ " means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 1% of any 10 minute measurement period, using Fast response.

" $L_{A, max adj, T}$ " means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.

"land" in the "land schedule" of this document means land excluding waters and the atmosphere.

"mg/L" means milligrams per litre.

"nuisance sensitive place" includes –

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 1992* or a World Heritage Area; or
- a public thoroughfare, park or gardens; or
- a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

"offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

"protected area" means –

- a protected area under the *Nature Conservation Act 1992*; or
- a marine park under the *Marine Parks Act 1992*; or
- a World Heritage Area.

"quarry material" means material on State coastal land, other than a mineral within the meaning of any Act relating to mining. Material includes for example stone, gravel, sand, rock, clay, mud, silt and soil, unless it is removed from a culvert, stormwater drain or other drainage infrastructure as waste material.

"site" means land or tidal waters on or in which it is proposed to carry out the development approved under this development approval.

"watercourse" means a river, creek or stream in which water flows permanently or intermittently-

- in a natural channel, whether artificially improved or not; or
- in an artificial channel that has changed the course of the watercourse.

"waters" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part thereof.

"works" or "operation" means the development approved under this development approval.

"you" means the holder of this development approval or owner / occupier of the land which is the subject of this development approval.

"50th percentile" means not more than three (3) of the measured values of the quality characteristic are to exceed the stated release limit for any six (6) consecutive samples for a release/monitoring point at any time during the environmental activity(ies) works.

"80th percentile" means not more than one (1) of the measured values of the quality characteristic is to exceed the stated release limit for any five (5) consecutive samples for a sampling point at any time during the environmental activity(ies) works

END OF CONDITIONS