ecoaccess
environmental licences and permits

Certificate of Registration

No: ENRE00752408

This registration certificate is issued by the Environmental Protection Agency and takes effect from: 07-MAR-2008.

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 activities 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:-

Edmonbrook Pty Ltd

Russell Road
PINE MOUNTAIN QLD 4306

Place:-
Lot 385 Plan CH31214

Located at:-
Russell Road,PINE MOUNTAIN QLD 4306

Registered Activities: -
ERA 20(b) Extracting rock or other material - extracting rock (other than rock mined in block or slab form for building purposes), sand (other than foundry sand), clay (other than clay used for its ceramic properties, kaolin or bentonite), gravel, loam or other material (other than gravel, loam or other material under a mining tenement or petroleum authority) from a pit or quarry using plant or equipment having a design capacity of 5 000 t or more, but less than 100 000 t, a year.
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.

Delegate
Environmental Protection Agency
Date: 20/8/2008

Environmental Protection Agency
www.epa.qld.gov.au ABN 87 221 158 786

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Development Permit

EPA Permit[1] number:	IPDE00892408
Application (Converted Development Approval) No.	SR0009
Relevant Laws and Policies:	*Environmental Protection Act 1994* and any subordinate legislation

Development Description

Property/Location

Lot 385, Plan CH31214, County of Churchill, Parish of Brassall.

Located at: Russell Road
PINE MOUNTAIN QLD 4305

Carrying out of Environmentally Relevant Activity (ERA)

20(b) - Extracting rock or other material - extracting rock (other than rock mined in block or slab form for building purposes), sand (other than foundry sand), clay (other than clay used for its ceramic properties, kaolin or bentonite), gravel, loam or other material (other than gravel, loam or other material under a mining authority) from a pit or quarry using plant or equipment having a design capacity of 5 000 t or more, but less than 100 000 t, per year and;

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

Additional Information for Applicants

This approval pursuant to the *Environmental Protection Act 1994* does not remove the need to obtain any further approval for this development which might be required by other State and / or Commonwealth Legislation. Applicants are advised to check with all relevant statutory authorities. Applicants also should comply with all relevant legislation.

It is a requirement of the *Environmental Protection Act 1994* that if the owner or occupier of this site becomes aware a notifiable activity (as defined under schedule 2 of the *Environmental Protection Act 1994*) is being carried out on this land or that the land has been affected by a hazardous contaminant, they must, within thirty (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.

[1] Permit includes development approvals, 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

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*.

Delegate of Administering Authority
Environmental Protection Act 1994

Date: 20/8/2008

[1] Permit includes development approvals, 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

Conditions of the Development Approval

This development approval consists of the following schedules of conditions relevant to various issues:

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

This development approval 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 – Approved Documents

Schedule J – Definitions

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SCHEDULE A – GENERAL CONDITIONS

Compliance with Development Approval

(A1) Contaminants must not be released to the environment other than in accordance with this development approval.

(A2) The registered operator of this development approval 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 development approval.

Records

(A3) Any record required to be kept by a condition of this development approval must be kept at the approved place and be available for examination by an authorised person.

(A4) Copies of any record required to be kept by a condition of this development approval must be provided to any authorised person or the administering authority on request.

Alterations

(A5) No change, replacement or operation of any plant or equipment is permitted if the change, alteration or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm or environmental nuisance.

Calibration

(A6) All instruments and measuring devices used for the measurement or monitoring of any parameter under any condition of this development approval must be calibrated, and appropriately operated and maintained. The calibration, operation and maintenance of such instruments and measurement devices in accordance with a protocol, which has been approved in writing by the administering authority, is deemed to demonstrate compliance with this condition.

End of Conditions for Schedule A

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SCHEDULE B - AIR

Release of Contaminants to the Atmosphere

(B1) Except as otherwise provided by the conditions of the air schedule of this development approval the environmentally relevant activity/activities must be carried out by such practicable means necessary to prevent or minimise the release or likelihood of release of contaminants to the atmosphere.

Noxious or Offensive Odour

(B2) Notwithstanding any other condition of this development approval, no release of contaminants from the approved place is to cause a noxious or offensive odour beyond the boundaries of the approved place.

Nuisance

(B3) Notwithstanding any other condition of this development approval, this development approval does not authorise any release of contaminants which causes or is likely to cause an environmental nuisance beyond the boundaries of the approved place.

Dust Control

(B4) Trafficable areas must be sealed with bitumen or an equivalent hard surface ,or otherwise maintained to the satisfaction of the administering authority, in a condition which minimises the release of wind blown or traffic generated dust.

(B5) All sealed traffic areas must be cleaned as necessary to minimise the release of dust and particulate matter to the atmosphere.

(B6) If in the opinion of an authorised officer the screening plant is processing material with the potential to cause a dust nuisance, the screening plant is to be fitted with water sprays or other dust control measures.

End of Conditions for Schedule B

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SCHEDULE C – WATER

Release of Contaminants to Waters

(C1) 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 waters.

(C2) Contaminants must not be directly or indirectly released from the approved place to any waters or the bed and banks of any waters.

End of Conditions for Schedule C

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SCHEDULE D – STORMWATER MANAGEMENT

Contaminant Releases Caused by Rainfall

(D1) The environmentally relevant activities must be carried out by such practicable means necessary to prevent or minimise the contact of incident rainfall and stormwater runoff with wastes or other contaminants, and prevent or minimise the release or likelihood of release of any such contaminated runoff from the approved place.

(D2) All stormwater runoff from stockpiles and quarry areas must be directed to the sedimentation ponds.

(D3) Drainage through and from all trafficable areas and production activities must be designed to minimise surface flow velocities.

(D4) Erosion control and sediment control structures must be maintained at all times and checked, repaired or replaced as required after each rain event.

(D5) Upstream runoff from undisturbed areas is to be diverted away from stockpile and quarry areas.

(D6) Ponds No.3 and No.4 are only to discharge to ponds No.1 and No.2 when there have been periods of very high rainfall.

(D7) Pond No.4 should only discharge to Pond No.3 when Pond No.4 is full.

(D8) Pond No.1 should only discharge to Pond No.2 when Pond No.1 is full.

(D9) There is to be no discharge of rainwater or other water to the western side of the quarry lip.

(D10) Erosion control measures are to be undertaken in all stormwater diversion drains and on exposed areas which are not being worked by the quarry.

(D11) The sedimentation dams are to be cleaned out of accumulated sediment by the end of September each year.

(D12) The use of pond water for dust control and other quarry use is to be maximised.

(D13) Diversion drains, appropriate grades or equivalent must be installed to ensure surface waters from disturbed areas, including operational or trafficable areas, are diverted to the sediment control system.

(D14) All runoff from the stockpile(s) and the areas utilised for the operation of the stockpile(s) must be directed to the sedimentation pond(s).

(D15) There must be no disturbance to, filling or obstruction of any part of a watercourse channel.

End of Conditions for Schedule D

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SCHEDULE E – LAND APPLICATION

Release of Contaminants to Land

(E1) Except as otherwise provided by the conditions of the land application schedule of this development approval 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.

End of Conditions for Schedule E

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SCHEDULE F – NOISE

Emission of Noise

(F1) Except as otherwise provided by the conditions of the noise schedule of this development approval the environmentally relevant activities must be carried out by such practicable means necessary to prevent or minimise the emission or likelihood of emission of noise.

(F2) The emission of noise from the approved place must not result in levels greater than those specified in Table 1 of the Noise Schedule.

SCHEDULE F TABLE 1

NOISE LIMITS AT A NOISE SENSITIVE PLACE	
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)
NOISE LIMITS AT A COMMERCIAL PLACE	
Period	***Noise Level 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)

(F3) Noise emanating from blasting operations must not exceed an over-pressure level of 115 dB (linear peak) for more than five percent (5%) of the total number of blasts when measured at any noise sensitive place or commercial place.

(F4) Noise emanating from blasting operations must not exceed an over-pressure level of 120 dB (linear peak) at any time when measured at any noise sensitive place or commercial place.

End of Conditions of Schedule F

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SCHEDULE G – WASTE MANAGEMENT

General

(G1) Waste must not be released to the environment, stored, transferred or disposed contrary to any condition of this development approval.

(G2) Waste must not be burnt or allowed to burn on the approved site or removed and burnt elsewhere unless specifically permitted by a development approval.

(G3) Records of trade waste agreements must be made available for inspection on request.

(G4) An area must be set aside for the segregation and storage of recyclable solid wastes.

(G5) Where a no-cost recycling service is available, recyclable waste must not be deposited in the general waste stream.

End of Conditions for Schedule G

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SCHEDULE H – SELF MONITORING AND REPORTING

Complaint Recording

(H1) All complaints received by the registered operator of this development approval relating to operations at the approved place must be recorded in a log book with the following details:

(i) time and date of complaint;
(ii) type of communication (telephone, letter, personal etc.);
(iii) 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);
(iv) response and investigation undertaken as a result of the complaint;
(v) name of person responsible for investigating complaint; and
(vi) action taken as a result of the complaint investigation and signature of responsible person.

(H2) The complaints record required by condition number H1 must be maintained for a period of not less five (5) years.

Notification of Emergencies and Incidents

(H3) 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 development approval, the registered operator of this development approval must notify the administering authority of the release by telephone or facsimile.

(H4) The notification of emergencies or incidents as required by condition number H2 must include but not be limited to the following:

(i) The registered operator of the development approval;
(ii) the location of the emergency or incident;
(iii) the number of the development approval;
(iv) the name and telephone number of the designated contact person;
(v) the time of the release;
(vi) the time the registered operator of the development approval became aware of the release;
(vii) the suspected cause of the release;
(viii) the environmental harm and or environmental nuisance caused, threatened, or suspected to be caused by the release; and
(ix) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.

(H5) Not more than fourteen (14) days following the initial notification of an emergency or incident, the registered operator of the development approval must provide written advice of the information supplied in accordance with condition number H3 in addition to:

(i) proposed actions to prevent a recurrence of the emergency or incident;
(ii) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance, and
(iii) the results of any environmental monitoring performed.

Noise Monitoring

(H6) Monitoring must be undertaken to investigate any complaint of noise nuisance upon receipt of a request from the administering authority to carry out such monitoring.

(H7) The method of measurement and reporting of noise levels must comply with the *Department of Environment and Heritage Noise Measurement Manual, second edition, March 1995*, or more recent additions or supplements to that document as become available.

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(H8) The method of measurement and reporting of noise levels must be undertaken by a person or body acceptable to the administering authority.

Report Submission

(H9) The registered operator of this development approval must ensure that the results of all monitoring performed in accordance with this development approval are submitted with the initial Annual Return. Each subsequent Annual Return must include details of the results of monitoring performed during the twelve (12) months preceding that Annual Return.

Exception Reporting

(H10) The registered operator of this development approval must notify the administering authority in writing of any monitoring result which indicates an exceedance of any development approval limit within twenty-eight (28) days of completion of analysis.

(H11) The written notification required by condition number H10 above must include:

(i) The full analysis results, and
(ii) Details of investigation or corrective actions taken, and
(iii) Any subsequent analysis.

End of Conditions for Schedule H

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SCHEDULE I – APPROVED DOCUMENTS

(I1) The environmentally relevant activity must be constructed, operated and maintained in accordance with all undertakings of the development approval application and any other documents approved by the administering authority as set out in the Approved Documents Schedule.

(I2) In the event of any inconsistency arising between the undertakings of the development approval application or other approved documents as set out in the Approved Documents Schedule and the conditions of this development approval, the conditions of this development approval must apply.

For the purposes of this development approval the following stated documents are approved documents:

IEMS for small scale extractive industries: sand and gravel

End of Conditions for Schedule I

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SCHEDULE J - DEFINITIONS

(J1) For the purposes of this development approval any term not otherwise defined in the Act and any subordinate legislation made pursuant to the Act or in the Definitions Schedule of this development approval has the meaning conferred to that term in its common usage.

(J2) In the event of any inconsistency arising between the meaning of any term provided in the Definitions Schedule of this development approval and any common usage of that term, the meaning conferred in the Definitions Schedule of this development approval prevails.

For the purposes of this development approval the following definitions apply:

(J3) "Act" means the *Environmental Protection Act 1994*.

(J4) "Administering Authority" means the Environmental Protection Agency or its successor.

(J5) "Land" means land excluding waters and the atmosphere.

(J6) "mg/l" means milligrams per litre.

(J7) "$L_{Amax\ adj,\ T}$ " 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.

(J8) "Background noise level" means either:

$L_{A90,\ T}$ being the A-weighted sound pressure level exceeded for ninety percent (90%) 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.

(J9) "Max$L_{pA\ T}$" means the absolute maximum instantaneous A-weighted sound pressure level measured over a time period of not less than 15 minutes, using Fast response.

End of Conditions for Schedule J

END OF CONDITIONS

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