



Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Southern Regional Office (Brisbane)
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Phone : (07) 3224 5641 Fax: (07) 3225 8723
www.env.qld.gov.au ABN: 87221158786

Licence No. SR1026 (without development approval) Section 93 Environmental Protection Act 1994

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

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

Boral Resources (Qld) Pty Ltd
147 Coronation Drive
MILTON QLD 4064

in respect of carrying out the following environmentally relevant activity (ERA):

ERA No. 20(c) - 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 100 000 t or more per year

ERA No. 22(c) - 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 more than 100 000 t or more per year

ERA No. 62 - Concrete batching - Producing concrete or a concrete product by mixing cement, sand, rock, aggregate or other similar materials in works (including mobile works) having a design production capacity of more than 100 t a year

at the following place/s:

Lot 200 Crown Plan 869309, County of Canning, Parish of Maroochy.

located at:- Toolborough Road
COOLUM QLD 4573

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

The anniversary date of this licence is 23 June.

This licence takes effect from 3 December 2003.


Signed

26 November 2003
Date

Nerida Budd
District Manager
Delegate of Administering Authority
Environmental Protection Act 1994

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

ENVIRONMENTAL PROTECTION ACT 1994



Schedule of conditions

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

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

- Schedule A - General Conditions
- Schedule B - Air
- Schedule C - Water
- Schedule D - Stormwater Management
- Schedule E - Land Application
- Schedule F - Noise
- Schedule G - Waste Management
- Schedule H - Self Monitoring and Reporting
- Schedule I - Definitions

Schedule A - General conditions

Compliance with Environmental Authority

- (A1) In carrying out the environmentally relevant activities, the holder of this environmental authority must take all reasonable and practicable measures to prevent and/or to minimise the likelihood of environmental harm being caused. Any activities conducted in or on the premises, that, if carried out incompetently, may cause environmental harm, in a manner that could be prevented, shall be carried out in a proper manner by a competent person in accordance with the conditions of this 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.

Display of Environmental Authority

- (A3) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

- (A4) 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. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.
- (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.



Alterations

- (A6) 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.

Calibration

- (A7) All instruments and measuring 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.

Nuisance

- (A8) 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.

Integrated Environmental Management System (IEMS)

- (A9) By 3 June 2004 the holder of this environmental authority must develop and implement an integrated environmental management system (IEMS) which provides for the effective and appropriate management by the holder of this environmental authority of the actual and potential environmental impacts resulting from the carrying out of the environmentally relevant activities.
- (A10) The integrated environmental management system must provide for at least the following functions:
- (i) the monitoring of releases of contaminants into the environment, for example measurement of the quantities and concentrations of releases of contaminants to the environment as required under this environmental authority; and
 - (ii) the assessment of the environmental impacts of any releases of contaminants into the environment, for example any ambient environmental quality monitoring, noise monitoring or complaints monitoring required under this environmental authority; and
 - (iii) the training of all relevant staff, agents and contractors ("staff") to competent levels in at least the following:
 - (a) the environmental policy of the holder of this environmental authority so that staff are aware of any relevant commitments to environmental management; and
 - (b) any relevant environmental objectives and targets so that all staff are aware of the relevant performance objectives and can work towards these; and
 - (c) control procedures for routine operations for day to day operational activities to prevent or minimise environmental harm, however occasioned or caused; and
 - (d) contingency plans and emergency procedures for non-routine situations to deal with foreseeable risks and hazards including corrective responses to prevent and mitigate environmental harm (including any necessary site rehabilitation); and
 - (e) organisational structure and responsibility to ensure that roles, responsibilities and authorities are appropriately defined to manage environmental issues effectively; and
 - (f) effective communication to ensure two-way communication on environmental matters between operational staff and management as well as communications with the administering authority; and
 - (g) documentation systems so that appropriate records of environmental matters are kept to satisfy the administering authority that the applicant is meeting environmental commitments; and
 - (h) responsibilities of the holder of this environmental authority and staff under the Act so that these can be met.
 - (iv) the conduct of environmental audits to review periodically:



- (a) the level of environmental performance; and
 - (b) the effectiveness of environmental management procedures adopted.
- (A11) The conduct of environmental audits required by condition A10(iv) must be carried out as often as necessary but not less frequently than the frequency specified below:
 - (a) the level of environmental performance - once every two (2) years;
 - (b) the effectiveness of environmental management procedures adopted - once every two (2) years.
- (A12) The holder of this environmental authority must prepare a report summarising the outcomes of the environmental audits required by condition A10(iv) and submit the report with the annual return which follows the conduct of the audits.
- (A13) The holder of this environmental authority must not implement an integrated environmental management system or amend the integrated environmental management system where such implementation or amendment would result in a contravention of any condition of this environmental authority.
- (A14) The holder of this environmental authority must submit details of any amendment of the IEMS to the administering authority with the annual return which immediately follows the enactment of any such amendment.
- (A15) A copy of the IEMS must be kept at the licensed place and be available for examination by an authorised person on request.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Dust nuisance

- (B1-1) The release of dust and/or particulate matter resulting from the activity must not cause an environmental nuisance at any dust sensitive place.
- (B1-2) Exceedence of any of the following levels when measured at any dust sensitive place is an environmental nuisance for the purposes of condition B2-1.
 - Dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10 of 1991; OR
 - 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 dust sensitive place downwind of the site, when monitored in accordance with:
 - Australian Standard AS 3580.9.6 '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.



- (B1-3) 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:
- for a complaint alleging dust nuisance, dust deposition; and
 - 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.

Dust Control

- (B2) Stockpiles must be maintained using all reasonable and practicable measures to minimise the release of wind blown dust or particulate matter to the atmosphere. Reasonable and practicable measures may include but are not limited to:

- (i) anemometer switching systems which trigger operation of effective waterspray systems during winds likely to generate such releases; *- located them sensitively.*
- (ii) use of dust-suppressant shielding; *Wet them down*
- (iii) storage in bunkers. *- some have sprinklers.*

- (B3) 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:

- (i) sealing with bitumen or other suitable material;
- (ii) keeping surfaces clean;
- (iii) use of water sprays;
- (iv) adoption and adherence to speed limits;
- (v) use of dust suppressants and wind breaks.

Water truck.

- (B4) Raw material preparation plants and external transfer conveyors must be operated and maintained using all reasonable and practicable measures to minimise the release of wind blown dust to the atmosphere. Reasonable and practicable measures may include but are not limited to:

- (i) transfer of materials in a moist state;
- (ii) enclosure or shielding of conveyors;
- (iii) use of water sprays at transfer points;
- (iv) shielding and wind breaks.

sprinkler system in feed bin - material damp.

- covers, foggers, anemometers.

Dust Control - Aggregate Transport Trucks

- (B5) The holder of this environmental authority must take all reasonable and practicable measures to prevent spillage and/or loss of particulate matter or windblown dust from trucks used for transporting aggregates from the licensed place. Reasonable and practicable measures may include but are not limited to:

- (i) wetting down the load prior to transport;
- (ii) having the entire load covered with a tarpaulin or similar material for the duration of transport;
- (iii) clearing of spillages from side rails, tail gates and draw bars of trucks prior to departure from the licensed place and prior to departure from the premises to which the load has been delivered.

END OF CONDITIONS FOR SCHEDULE B

Boral Policy

- all trucks covered.

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Schedule C - Water

Release of Contaminants to Waters

- (C1) Contaminants must not be directly or indirectly released from the licensed place to any waters or the bed and banks of any waters except:
- (i) as permitted under the water schedule; or
 - (ii) as permitted under the stormwater management schedule; or
 - (iii) to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Stormwater management

Contamination of Rainfall and Stormwater Runoff

- (D1) The environmentally relevant activities must be carried out by such practicable means necessary to prevent the contact of incident rainfall and stormwater runoff with wastes or 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.

Release of Contaminated Stormwater Runoff

- (D3) 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 the release or likelihood of release of contaminated runoff from the licensed place to any stormwater drain or waters or the bed or banks of any such waters.
- (D4) Where it is not practicable to prevent any release of contaminated runoff as required by condition D3 above, the environmentally relevant activities must be carried out by such practicable means necessary to minimise any such release or the likelihood of any such release.

Stormwater Management Plan

- (D5) By 1 July 1997 the holder of this environmental authority must develop and implement an appropriate and effective stormwater management plan which details how the holder of the environmental authority will manage the actual and potential environmental impacts resulting from contamination of stormwater at the licensed place.
- (D6) The stormwater management plan must address at least the following matters:

General:

- (i) diversion of upstream runoff away from areas containing wastes, contaminants, or product;
- (ii) minimisation of the size of contaminated areas;
- (iii) cleaning of contaminated areas without using water;
- (iv) provision of facilities such as oil separators, silt and/or rubbish traps and stormwater diversion systems.

For Earthworks:

- (i) minimisation of the amount of soil to be exposed or disturbed by staging works;
- (ii) diversion of upstream runoff from exposed or disturbed areas;



- (iii) installation of sediment control measures such as settling basins;
 - (iv) recycling of settling basin contents;
 - (v) revegetation of exposed or disturbed areas.
- (D7) A copy of the stormwater management plan and any subsequent amendment to the stormwater management plan must be kept at the licensed place and be available for examination by an authorised person on request.
- (D8) The holder of this environmental authority must not implement a stormwater management plan or amend a stormwater management plan where such implementation or amendment would result in a contravention of any condition of this environmental authority.
- (D9) The holder of this environmental authority must submit details of any amendment to the stormwater management plan to the administering authority with the annual return which immediately follows the enactment of any such amendment.

Bunding

- (D10) All chemical and fuel tank storage must be banded so that the capacity of the band is sufficient to contain at least 100% of the largest storage tank plus 10% of the second largest tank within the band.
- (D11) All chemical and fuel drum storages must be banded so that the capacity of the band is sufficient to contain at least 25% of the maximum design storage volume within the band.
- (D12) The containment volume of all bands must be made available as soon as practicable following cessation of rain.
- (D13) All bunding must be constructed of materials which are impervious to the materials stored.
- (D14) The base and walls of all banded areas must be maintained free from gaps or cracks.
- (D15) All banded areas must be roofed where practicable.
- (D16) Where it is not practicable to completely roof a banded area the holder of this environmental authority must ensure that any stormwater captured within the band is free from contaminants or wastes prior to release to waters or any stormwater drain or roadside gutter.
- (D17) All empty drums must be stored with their closures in place.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Land application

Release of Contaminants to Land

- (E1) The environmentally relevant activities must be carried out by such practicable means necessary to prevent 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 condition E1, 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.
- (E3) Dry concrete waste from the activity may be used as a clean fill material for site rehabilitation or road base providing that it does not cause environmental harm.

END OF CONDITIONS FOR SCHEDULE E



Schedule F - Noise

Noise From Other Than Blasting

- (F1) 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 annoyance.
- (F2) Where it is not practicable to prevent any emission of noise as required by condition F1, the environmentally relevant activities must be carried out by such practicable means necessary to minimise any such emission of noise that constitutes annoyance.
- (F3) In the event of a complaint about noise that constitutes annoyance being made to the administering authority, that the administering authority considers is not frivolous or vexatious, then the emission of noise from the licensed place must not result in levels greater than those specified in Schedule F Table 1.

SCHEDULE F TABLE 1

NOISE LIMITS AT A NOISE SENSITIVE PLACE	
Time Periods	Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adl, T}$
Monday to Friday 7 am - 6 pm Saturday 7 am - 12 noon	Background noise level plus 5 dB(A)
Monday to Saturday 6 am - 7 am Monday to Friday 6 pm - 10 pm Saturday 12 noon - 6 pm	Background noise level plus 5 dB(A)
All other times and public holidays	Background noise level
NOISE LIMITS AT A COMMERCIAL PLACE	
Time Period	Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adl, T}$
Monday to Friday 7 am - 6 pm Saturday 7 am - 12 noon	Background noise level plus 10 dB(A)
Monday to Saturday 6 am - 7 am Monday to Friday 6 pm - 10 pm Saturday 12 noon - 6 pm	Background noise level plus 10 dB(A)
All other times and public holidays	Background noise level plus 5 dB(A)

- (F4) The value of background noise level to be used in conjunction with the noise limits in Table 1 above is to be obtained from Table 2 below using the following methodology.
- If the measured background noise level is above the upper limit of the appropriate range, the upper limit of the appropriate range must be used.
 - If the measured background noise level is below the lower limit of the appropriate range, the lower limit of the appropriate range must be used.
 - If the measured background noise level is within the appropriate range, then the measured value must be used.

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SCHEDULE F TABLE 2

Range of Values of Background Noise to be Used in Conjunction with Noise Limits in Table 1

Time Period	Range of Background Noise Levels dB(A)
Monday to Friday 7 am - 6 pm Saturday 7 am - 12 noon	40 - 50
Monday to Saturday 6 pm - 7 am Monday to Friday 6 pm - 10 pm Saturday 12 noon - 6 pm	35 - 45
All other times and public holidays	30 - 40

Blasting

- (F5) All blasting should be carried out in accordance with best industry practice.
- (F6) Noise from blasting operations must not exceed an over-pressure level of 115 dB (linear peak) for more than one (1) blast out of any five (5) consecutive blasts when measured at any noise-sensitive place or commercial place.
- (F7) Noise from blasting shall be measured using noise measurement equipment with a lower limiting frequency of 2 Hz [-3 dB response point of the measurement system] and a detector onset time of not greater than 100 μ sec as assessed in accordance with AS-1259 clauses 8.5 and 10.4.
- (F8) Ground-borne vibration caused by blasting operations must not exceed a peak particle velocity of five (5) millimetres per second from any blast, when measured at any noise-sensitive place or commercial place.
- (F9) The ground vibration transducer [or array] shall be placed at least the greatest dimension of the foundations of a noise-affected building or structure, away from such building or structure and between that building or structure and the site of the blasting.

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Waste management

General

- (G1) The holder of this environmental authority must not:
- (i) burn waste at or on the licensed place; nor
 - (ii) allow waste to burn or be burnt at or on the licensed place; nor
 - (iii) remove waste from the licensed place and burn such waste elsewhere.

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- (G2) Procedures must be implemented to ensure that wastes are minimised, recycled, stored, handled and transferred in a proper and efficient manner and that any disposal of waste (excepting any release of waste provided for by a condition of this environmental authority) is to a facility appropriate to accept such waste.
- (G3) Records of trade waste agreements must be made available to an authorised person for inspection on request.

Regulated Waste

- (G4) 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 record the following:
- (a) the date, quantity and type of waste removed;
 - (b) name of the waste transporter and or disposal operator that removed the waste;
 - (c) the intended treatment and/or disposal destination of the waste.

(Note: Records of documents maintained in compliance with a waste tracking system established under the *Environmental Protection Act 1994* 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.

END OF CONDITIONS FOR SCHEDULE G

Schedule H - Self monitoring and reporting

Complaint Recording

- (H1) All complaints received by the holder of this environmental authority and relating to operations at the licensed place must be entered into a log book with the following details:
- (i) time, date and nature 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 and signature of person responsible for complaint investigation confirming the record; and
 - (vi) action taken as a result of complaint investigation.
- (H2) The complaints record required by condition number H1 must be maintained for a period of not less than 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 environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.
- (H4) The notification of emergencies or incidents as required by condition number H3 must include but not be limited to the following:
- (i) the name of the holder of the environmental authority;
 - (ii) the location of the emergency or incident;



- (iii) the number of the environmental authority;
 - (iv) the name and telephone number of the designated contact person;
 - (v) the time of the release;
 - (vi) the time the holder of the environmental authority 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 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 H4 in addition to:
- (i) proposed actions to prevent a recurrence of the emergency or incident; and
 - (ii) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance.
- (H6) As soon as practicable, but not more than six weeks following any environmental monitoring performed in relation to the emergency or incident, the holder of the environmental authority must provide written advice of the results of any such environmental monitoring performed.

Noise Monitoring

- (H7) For the purposes of investigating a complaint of noise annoyance in conjunction with "Schedule F - Noise" of this environmental authority, the measurement of noise levels from the environmentally relevant activities must be undertaken for at least the following descriptors, characteristics and conditions:
- (i) $L_{Amax, adj, T}$
 - (ii) $L_{Aeq, T}$ (Or $L_{A90, T}$);
 - (iii) $L_{AN, T}$ (where N equals statistical levels of 1, 10, 50, 90 and 99);
 - (iv) $Max L_{pA, T}$;
 - (v) $L_{Aeq, T}$;
 - (vi) the level and frequency of occurrence of impulsive or tonal noise;
 - (vii) atmospheric conditions including temperature, relative humidity and wind speed and direction and the location, date and time of recording;
 - (viii) effects due to extraneous factors such as traffic noise;
 - (ix) overpressure level (dB linear peak.) (for blast monitoring only);
 - (x) peak particle velocity (for ground vibration monitoring only).
- (H8) Noise monitoring must be undertaken to investigate any reasonable complaint of noise annoyance upon receipt of a written request from the administering authority to carry out such monitoring.
- (H9) 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.
- (H10) The measurement and reporting of noise levels must be undertaken by a person or body possessing qualifications and experience which are appropriate to perform the required measurements.

Ground Vibration Monitoring (For Blasting)

- (H11) The measurement and reporting of ground vibration levels must be undertaken by a person or body possessing qualifications and experience which are appropriate to perform the required measurements and reporting.
- (H12) Details of the measurement instrumentation, measurement procedure, location, date and time of recording and conditions prevailing during measurements must be recorded for each assessment.

Exception Reporting

- (H13) The holder of this environmental authority must notify the administering authority in writing of any monitoring result which indicates an exceedance of any licence limit within 28 days of completion of analysis.

Report Submission

- (H14) 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

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

- (I1) "Act" means the *Environmental Protection Act 1994*.
- (I2) "administering authority" means the Environmental Protection Agency or its successor.
- (I3) "land" in the "Land Schedule" of this environmental authority means land excluding waters and the atmosphere.
- (I4) "noise" includes vibration of any frequency, whether emitted through air or another medium.
- (I5) " $L_{Amax\ adj, T}$ " 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.
- (I6) "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
- $L_{A90, T}$ 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.
- (I7) " $MaxL_{pA\ T}$ " means the absolute maximum instantaneous A-weighted sound pressure level measured over a time period of not less than 15 minutes, using Fast response.
- (I8) "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.

END OF CONDITIONS FOR SCHEDULE I

END OF ENVIRONMENTAL AUTHORITY

Enquires Rickie Muller
Telephone (07) 5459 6120
Our reference MCY434

18 April 2012

Boral Resources (Qld) Pty. Limited
PO Box 125
KELVIN GROVE DC QLD 4059

Attn: Rob Preslmaier

Dear Rob

RE: *Registration Certificate for Toolborough Road, COOLUM BEACH*

I refer to email correspondence of 15 November 2011 from Clare Anderson, Administration Officer within your organisation, requesting amendments to the registered address for Boral Resources (Qld) Pty. Limited.

The registered address for Registration Certificate ENRE00413305 has been amended to:
C/- Boral Limited, 'AMP Centre'
Level 39, 50 Bridge Street
SYDNEY NSW 2000

During the review process it was noted that Chemical Storage was not required as this activity is not considered an Environmentally Relevant Activity (ERA) under the *Environmental Protection Regulation 2008* when in connection to extraction ERAs (Schedule 2, Part 2, Section 8(2c), *Environmental Protection Regulation 2008*).

For further enquiries please contact Rickie Muller on 5459 6120.

Yours sincerely



Ben Sale
Manager (Sunshine Coast)
Environmental Services – North

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00413305

This registration certificate is issued by the administering authority and is a replacement document for the approval issued on: 10 August 2009.

The anniversary day for the purposes of the Annual Return remains: 23 June.

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:-

Boral Resources (Qld) Pty. Limited
C/- Boral Limited, 'AMP Centre'
Level 39, 50 Bridge Street, SYDNEY NSW 2000

Development Approval:- SPDE00384710 (formerly SR1026)

Place:-

Lot 200 Plan CP869309

Located at:-

Toolborough Road
COOLUM BEACH QLD 4573

Registered Activities: -

ERA 16 Extractive and screening activities Threshold 2(d) - extracting, other than by dredging, in a year, more than 1000000t of material

ERA 16 Extractive and screening activities Threshold 3(c) - screening, in a year, more than 1000000t of material

ERA 43 Concrete batching - producing 200t or more of concrete or concrete products in a year, by mixing cement with sand, rock, aggregate or other similar materials

Development Approval:- IPDE01094808

Place:-

Lot 200 Plan CP869309

Located at:-

Toolborough Road
COOLUM BEACH QLD 4573

Registered Activities: -

ERA 21 Motor vehicle workshop operation - operating a workshop on a commercial basis or in the course of carrying on a commercial enterprise involving maintaining mechanical components, engine cooling radiators or body panels; spray-painting body panels; and detailing or washing relating to motor vehicles



Ben Sale
Delegate
Environmental Protection Act 1994

18-APR-2012