



Queensland Department of Environment
Environmental Planning Branch, Division of Environment
 160 Ann Street, Brisbane Queensland - PO Box 155, Brisbane Albert Street, Qld 4002
 Telephone (07) 227 6267 - Facsimile (07) 227 7237

DEH Southeastern Region - FILE DETAILS		
Ref: 951 EN16	Part:	Folio #19
Correspondence #	196	3082
Action Officer	Cedric Roberts	
Related Items		

Facsimile Cover Sheet

27593

To: CED ROBERTS Section: Planning (ENVT)-Jetset
 Fax: 3225 8423 No. of Pages: 3
 From: Brad Greenham Section: P & A (ENVT)
 Date: 12/3/96 Time: 3:45 Sign: sch4p4(6) Personal information

Hi Ced,
 if there is a problem
 with the time constraint - please
 phone. Apparently whilst at DLGP
 it was filed BEFORE it was
 sent to respective agencies, hence
 the time constraint.

Chaos

Brad

Brad Greenham
(07) 3227 6170

206856/202333:bg

12 March 1996

MEMORANDUM: Regional Director, Southeastern Region
Attention: Manager, Planning - Environment (Jetset)
Cedric Roberts
District Manager, Conservation (Moggill)
Des Jones/Alex Knight
Regional Manager, Cultural Heritage
Rob Neal

FROM: Manager, Planning and Assessment

SUBJECT: REQUEST FOR EIS TERMS OF REFERENCE (TOR) UNDER
S8.2 OF THE LOCAL GOVERNMENT (PLANNING AND
ENVIRONMENT) ACT

CONCRETE PRODUCTION WORKS PROPOSED BY BORAL
RESOURCES (QLD) PTY LTD IN BRISBANE CITY

1. DLGP has provided Southeastern Region's Environment Program (Planning) with brief details of the proposal, a location map and interim TOR for the EIS. I am seeking your comments on:
 - whether an EIS is necessary; and if so
 - matters to be included in the TOR.
2. Under S8.2(4) of the Local Government (Planning and Environment) Act the chief executive of the Department of Local Government and Planning, in consultation with all relevant referral agencies, may decide that an EIS in relation to a designated development is not necessary if:
 - a relevant study (as defined), that is not outdated has been undertaken and there are no significant environmental issues that were not covered in the relevant study;
 - the chief executive is satisfied that a referral agency has made a study that included environmental issues for the area the subject of the development and it is not outdated; or
 - in the chief executive's opinion, the consequence of the approval, consent, permission or authority in relation to the designated development is minor.

- 2 -

3. You are aware that a statutory time period applies and accordingly it would be appreciated if responses could be provided by 5pm on Friday 22 March 1996.
4. An extension of time to comment on the guidelines may be sought under S8.2 (6) of the Act if the development appears likely to have significant impacts and the time period for responding is inadequate. However, action rests with the Minister for Local Government and Planning and an application must be made as early as possible for any extension.
5. If you find that the prescribed time is insufficient and your section wishes to comment on the TOR for this project because of its particular environmental significance, please notify me as soon as possible.
6. If an EIS is required, to expedite your response and to assist in amending the draft, please annotate the TOR giving particular attention to deleting unnecessary requirements.
7. Any queries should be directed to Brad Greenham on telephone number (07) 3227 6170. The Section's facsimile number is (07) 3227 7237.

sch4p4(6) Personal informatio


Robyn Hesse



Memorandum

Southeastern Regional Office

Level 15, Jetset Centre, 288 Edward Street • Brisbane Queensland • GPO Box 2771 • BRISBANE QLD 4001
Telephone (07) 3224 5641 • Facsimile (07) 3225 8723

To Manager, Planning and Assessment
Attention: Brad Greenham

Subject REQUEST FOR EIS TERMS OF REFERENCE (TOR) UNDER S8.2 OF THE LOCAL GOVERNMENT
(PLANNING AND ENVIRONMENT) ACT, IN RELATION TO CONCRETE PRODUCTION
WORKS PROPOSED BY BORAL RESOURCES (QLD) PTY LTD IN BRISBANE CITY

Date 20 March 1996

I refer to your memo of 12 March 1996 requesting our comment on whether an EIS is necessary for the above mentioned proposal and if so the matters to be included in the TOR.

It is considered that an EIS is not necessary because the relevant issues should be effectively considered and managed by an EMP that the proponent is preparing in relation to the existing and proposed plants and by application for environmental authority which will both be received and assessed by Brisbane City Council.

John Petersen
Southeastern Planning

Notes

Released



Facsimile cover sheet

Southeastern Regional Office
Level 15, Jetset Centre, 288 Edward Street, Brisbane Queensland,
Australia 4000 • GPO Box 2771 BRISBANE QLD 4001

Facsimile number (07) 3225 8723

Date 7.12.95 Time sent _____

Please deliver to Name Wendy Gorsuch

Business/section Manager, Planning and Assessment

Facsimile number 227 7237

From Name Cristina Froemmle

Section Planning Phone 225 1050

Subject _____

Number of pages (including facsimile cover sheet) 5

Special precedence Urgent ☐ Confidential ☐ Original is being forwarded Yes ☐ No ☐

Notes _____

Attached is the provided
Memorandum -

Sincerely

Cristina



Memorandum

Southeastern Regional Office

Level 15, Jetset Centre, 288 Edward Street • Brisbane Queensland • GPO Box 2771 • BRISBANE QLD 4001
Telephone (07) 3224 5641 • Facsimile (07) 3225 8723

To Manager, Planning and Assessment
Attn: Wendy Gorsuch

Subject **Request for EIS Terms of Reference**
Concrete Products Works - Extension to Existing Facility Proposed by Boral
Masonry in Brisbane City

Date 7 December 1995

Reference is made to your facsimile received on 23 November 1995 requesting comments on the draft Terms of Reference (TOR) for the preparation of an EIS under Section 8.2 of the local Government (Planning and Environment) Act 1990.

The Department of Environment and Heritage, Southeastern Region, Planning Section considers that an EIS for the above mentioned proposal is **not** necessary if the following issues are addressed in an **Environmental Management Plan (EMP)** (refer to Attachment 1):

- Noise: during excavation and construction work, refer to the Department of Environment and Heritage Guideline E1 "Noise from Construction, Renovation, Maintenance and Demolition sites". (refer to Attachment 2)
- Liquid waste: entering stormwater, such as sediments from runoff, fuel, oil, grease and litter from the machinery used on site during construction.
- Solid waste: General litter,
- Airborne waste: Dust generated by vehicular movement conveying and stockpiling construction material.

The proposal is to comply with the **Environmental Protection Act 1994** and relevant **Environmental Protection Policies**.

Should you require any further assistance in this matter, please contact me on (07) 225 1050.

sch4p4(6) Personal information

Cristina  oemmcke
Southeastern region- Planning Section

Notes

DRAFT DOCUMENT ONLY - INTERNAL USE ONLY

Env Auth #

ACN

Registered Name

Industrial Activity

Environmental Management Plan

(B14) An Environmental Management Plan (EMP) must be prepared and implemented. The EMP must be submitted to the administering authority with the initial Annual Return, and any subsequent additions or deletions to the EMP must be forwarded to the administering authority with the Annual Return that directly follows the date of such additions or deletions.

(B15) The Environmental Management Plan (EMP) shall include but not be limited to:

- Operating procedures to prevent or minimise environmental harm and environmental nuisance, however occasioned or caused;
- Monitoring procedures, including record keeping and notification of results;
- Monitoring the environmental impact of any releases of contaminants into the environment;
- Auditing of the environmental performance and procedures adopted to secure satisfactory performance;
- Waste prevention, treatment and disposal;
- Maintenance practices and procedures;
- Contingency plans to deal with foreseeable risks and hazards including corrective responses to prevent and mitigate environmental harm;
- Communication of procedures, plans, incidents, potential environmental problems and results;
- Handling of environmental complaints; and
- Keeping and production of environmental records and reports.

Inspections by authorised persons

(B16) At all reasonable times, and to the satisfaction of an authorised person, the following must be provided to enable an authorised person to check compliance with the conditions of this environmental authority:

- (i) monitoring facilities, and
- (ii) access to such facilities, and
- (iii) any reasonable assistance which the authorised person deems necessary.

Records

(B17) Any record required to be kept by a condition of this environmental authority must be kept in legible form at the premises and be conveniently located for examination by an authorised person.

(B18) Copies of any record required to be kept by a condition of this environmental authority must be provided to any authorised person or the Administering Authority on request.

Environmental guidelines ET

Department of Environment and Conservation

Noise from construction, renovation, maintenance and demolition sites

Noise from demolition and construction sites often interrupts sleep and commercial, residential and recreational activity.

This guideline, by recommending hours of operation and by limiting noise at other times, seeks to minimise such interference.

Most complaints are due to early morning work, early starts for extended concrete pours, and very high noise levels affecting residential, business and office premises.

A variety of factors affect the possibility of complaints from construction, renovation, maintenance and demolition sites. These include:

- background noise level;
- distance between source and receiver;
- nature of activity on affected premises;
- likely duration of work;
- hours of operation; and
- nature of the noise, tonal or impulsive.

Contractors should be familiar with methods of controlling noisy machines and alternative construction procedures as explained in Australian Standard 2436-1981 *Guide to Noise Control on Construction, Maintenance and Demolition Sites*. This details typical sound pressure levels of plant and equipment, provides advice on project supervision, and gives guidance on the control and abatement of noise.

Recommended hours and noise limits

Hours of operation are recommended according to location and type of affected premises.

Residences

Residences include caretaker units and short-term accommodation such as motels, holiday accommodation and serviced rooms.

Noise limit recommendations are not applicable to this category if all work is

carried out within the recommended hours stated in Table 1 and if all mechanically operated equipment is properly attenuated. An authorised officer can impose noise limits on individual sites during the recommended working hours if he considers that suitable noise control methods such as the use of high efficiency mufflers are not being utilised. Such noise limits would be at the discretion of the authorised officer and would be specific to a particular situation.

Table 1 gives recommended working hours for sites affecting residential premises.

Table 1: Recommended hours of operation for sites affecting residential.

Location	Recommended hours of operation
Central traffic area	6am - 6pm Monday - Saturday
Adjacent to major thoroughfares	6am - 6pm Monday - Saturday
Other areas	7am - 6pm Monday - Friday 7am - 12 noon Saturday

If work outside the hours recommended in Table 1 is to be undertaken:

the measured level at residences should not exceed the background noise level by more than 10 dB(A) between:

- 6pm and 10pm Monday to Friday;
- Noon and 10pm Saturday; and
- 7am and 10am Sunday and public holidays; and

site noise should be inaudible within any habitable room of any residential premises:

- before 6am and after 10pm for sites within the central traffic area and adjacent to major thoroughfares; and
- before 7am and after 10pm for sites in other areas.

Note

- Higher noise levels may be acceptable during the hours given above. Contact the Department for advice on specific requirements.
- 'Habitable room' has the meaning given in the Standard Building By-laws 1975.

Commercial premises

Most noise complaints affecting commercial premises arise in central city areas or suburban shopping complexes and frequently relate to medium to long-term projects.

Typically, daytime work affects other commercial activity. The Department recommends developers/contractors negotiate with the occupiers of affected commercial premises about hours of noisy operation. An equal share of normal business hours, with noisy site work before and/or after business hours, might be the basis for a satisfactory arrangement.

Effective muffling of equipment and other abatement techniques should be employed to minimise site noise at all times. Noise level criteria in terms of $L_{Amax, 15 min}$ (defined below) may need to be specified by an authorised officer in the event of a complaint.

Noise assessment

Reference should be made to the following Australian Standards:

- AS 1055.1-1984 and 1055.2-1984 *Acoustics - Description and Measurement of Environmental Noise: Part 1 - General Procedures and Part 2 - Application to Specific Situations.*
- AS 2659.1-1988 *Guide to the Use of Sound-Measuring Equipment: Part 1 - Portable Sound Level Meters.*
- AS 1259-1982 *Sound Level Meters.*

The adjusted average maximum A-weighted sound pressure level over a 15-minute period, $L_{Amax, 15 min}$, and the background A-weighted sound pressure level over a 15-minute period, $L_{Aeq, 15 min}$, should be used, respectively, for the measured level of noise and the background level when assessing noise from construction, renovation, maintenance and demolition sites.

Instruments should comply with the specifications for sound level meters Type 1 or Type 2 given in Australian Standard 1259-1982.

$L_{Aeq, 15 min}$ is obtained by using time-weighting 'F' (fast response) and arithmetically averaging the minimum readings measured in the absence of the noise under investigation during a representative 15-minute period.

$L_{Aeq, 15 min}$ the A-weighted sound pressure level obtained by using time-weighting 'F' exceeded for 90 per cent of the 15-minute measuring period, is an approximate equivalent to $L_{Aeq, 15 min}$ and may be used instead.

$L_{Amax, 15 min}$ is obtained by using time-weighting 'F' and arithmetically averaging the maximum levels of the offending noise during a representative 15-minute period.

Adjustment for tonality, such as whine or whistle, and impulsiveness, such as hammering, should be based on the subjective assessment of an authorised officer as follows:

- for tonality or impulsiveness readily detectable, add 5dB(A) to the measured level of $L_{Amax, 15 min}$ to obtain $L_{Amax, 15 min}$
- for tonality or impulsiveness just detectable, add 2dB(A) to the measured level of $L_{Amax, 15 min}$ to obtain $L_{Amax, 15 min}$

If adjustments are not required, $L_{Amax, 15 min}$ becomes $L_{Amax, 15 min}$

Generally, measurements should be made outdoors and within the boundary of affected premises.

Important note

This Department of Environment and Conservation publication contains observations, advice and recommendations. It is stressed that it is not a legal or statutory document, and that the information it contains may not be applicable or appropriate in all cases.

Any person using the guideline remains responsible for complying with any applicable Act, Regulation, or By-law and, in this regard, professional advice should be sought in each case before any action is taken.

Further information

Advice on aspects of this guideline or other matters relating to industrial and commercial noise and its control may be obtained from:

Department of Environment and Conservation
160 Ann Street
Brisbane

PO Box 155
North Quay Qld 4002

Telephone (07) 227 6422

Queensland Department of Housing Local Government and Planning

Your Reference:
Our Reference: TPA/15436
Enquiries: Richard Light
Extension: (07) 3235 4587

(17)

Planning Services

12 February, 1996

ADDRESSEES AS ATTACHED

Dear Sir or Madam,

DEH Southeastern Region - FILE DETAILS		
Ref: 9515216	Part:	Folio: 17
Correspondence #	196/3073	
Action Officer	Judy Randall	
Related Items		

27580

RE: TERMS OF REFERENCE - IDENTIFICATION OF REFERRAL AGENCIES

The Department has received a request for terms of reference (TOR) for the following proposal:

APPLICANT: Boral Resources (Qld) Pty Ltd trading as Boral
Masonry
DESIGNATED DEVELOPMENT: Concrete Products Works
LOCATION: 62 Industrial Ave, Wacol
LOCAL GOVERNMENT: Brisbane City Council

It would be appreciated if your organisation would assist in the process to determine:

- (a) if an environmental impact statement (EIS) is necessary; and
- (b) if so, the matters and things to be included in the terms of reference.

An EIS in relation to a designated development is not necessary if:

- a relevant study addressing all significant environmental issues and is not outdated has already been prepared by the applicant/agent;
- a referral agency has prepared a study that included environmental issues for the proposed subject site; or
- it is considered that the consequence of the proposed development is minor.

Information regarding the proposal follows together with a draft TOR for this designated development. Due to an administrative oversight within this department this application has been left idle for a number of weeks and it would be appreciated if you could afford this request a degree of urgency. Your co-operation in this instance is appreciated.

Could you please:

- (a) advise whether you consider an EIS is necessary or not;
 - (b) if it is necessary, provide comments on the draft terms of reference; and
 - (c) the number of copies of the EIS your organisation requires;
- by **26 March, 1996**.

Further information or assistance may be obtained from the above contact officer.

Yours sincerely
sch4p4(6) Personal information

Terry Scanlan
for Acting Manager
Impact Assessment Unit



Address correspondence to:
GPO Box 690, BRISBANE Q 4001
Telephone: (07) 3235 4062 Facsimile (07) 3235 4586

THE FOLLOWING FILE(S) ERASED

FILE FILE TYPE OPTION
030 MEMORY TX

TEL NO.
034036314

PAGE RESULT
18/18 OK

ERRORS

1) HANG UP OR LINE FAIL 2) BUSY 3) NO ANSWER 4) NO FACSIMILE CONNECTION



Queensland Department of Housing
Local Government and Planning

FAX SHEET

Released Name: REBECCA MCKEWEN Fax No: 3403 6314

Organisation:

Your Reference: Our Reference:

From: RICHARD LIGHT Phone Number: 3235 4587

Date: 12.3.96 No. of Pages (inc. this one): 18

Comments: RE: BOXM - 62 INDUSTRIAL AVE WAROL

REBELLA

This arrived here on 15/4/96 but
managed to sit on a shelf in our Records
Section till now.

Chief Executive Officer
Brisbane City Council
GPO Box 1434
BRISBANE QLD 4001
Attention: Rebecca McKewen
Fax No.: (07) 3403 6314

Director General
Department of Environment
PO Box 155
BRISBANE ALBERT STREET QLD 4002
Attention: Ms Robyn Hesse
Fax No: 3227 7237

District Manager (Environment))
Department of Environment
GPO Box 2771
BRISBANE QLD 4001
Attention: Judy Randell
Fax No: (07) 3225 8723

District Manager (Southeast)
Department of Primary Industries
PO Box 5165 SCMC
NAMBOUR QLD 4560
Attention: Mr Jeff Guinea
Fax No: (074) 760 570

Department of Business, Industry
and Regional Development
GPO Box 1411
BRISBANE QLD 4001
Attention: Ben Thurecht
Fax: 3224 7581

Regional Manager
Department of Families, Youth and Community Care
PO Box 6284
UPPER MT GRAVATT QLD 4122
Attention: John Beirne
Fax: 3363 9555

Address correspondence to:
GPO Box 690, BRISBANE Q 4001
Telephone (07) 3235 4062 Facsimile (07) 3235 4586

Received Time 12. Mar. 15:04

**Draft Terms of Reference for the preparation of an
Environmental Impact Statement
for a
CONCRETE PRODUCTS WORKS
(Designated Development No. 15)**

APPLICANT:**Boral Resources (Qld) P/L t/a****Boral Masonry****DESIGNATED DEVELOPMENT:****Concrete Products Works****LOCATION:****62 Industrial Avenue, Wacol****LOCAL GOVERNMENT:****Brisbane City Council**

PREAMBLE

Pursuant to Schedule 1, Regulation 16 of the Local Government (Planning and Environment) Act 1990, a concrete products works having an annual production exceeding 1,000 tonnes is a designated development. Under s. 8.2 of the Act, the preparation of an Environmental Impact Statement (EIS) is required when an application is made to a local government for approval, consent, permission or authority in respect of a proposal for a concrete products works.

Concrete products works can create dust, noise, traffic and visual amenity concerns.

DEGREE OF DETAIL

In preparing the EIS, it is the applicant's responsibility to address the impacts of the proposal to the degree necessary to enable the local government to be informed of all the relevant impacts of the proposal. The level and nature of the investigations should be relative to the likely extent and scale of impacts. It is suggested that the applicant/consultant contact the relevant referral agencies to clarify the nature and level of investigations.

CONTENTS

The EIS produced to accompany the application is to address the issues set out below and should generally follow the format as suggested in this document.

1. Summary

A concise summary generally following the format of EIS should be included.

2. Terms of Reference

The Terms of Reference and accompanying letter of transmission provided by the Department of Housing, Local Government and Planning must be included in the Statement documentation.

3. Description of Proposal

Broadly describe the type of development proposed, including background information on the following:

- . location of the site and a description of nearby land uses, including scale maps;
- . hours of operation;
- . detailed concept and layout plan, including proposed buildings, structures, plant and equipment and other facilities;

2

- . the flow and volume of materials and products;
 - . describe all major activities to be conducted on the site;
 - . the nature, sources, location and quantities of all materials to be handled on site, including the storage and stockpiling of raw materials and final products. Provide material safety data sheets, environmental toxicity data and biodegradability for raw materials;
 - . amount and characteristics of liquid and solid wastes produced and provide details on the attraction of these wastes to vermin and insects;
 - . any waste treatment processes involved, including site drainage, bunding of the storage and process areas, and erosion controls;
 - . distances to boundaries; and
 - . access, internal roads, car parks and proposed infrastructure associated with the development.
- Id all possible real emissions phs*

State and discuss pollution management strategies and control measures to be used to handle wastes produced under all operating conditions, including:

- . control of air emissions and odours to meet occupational and environmental standards;
- . control of occupational and environmental noise;
- . water quality monitoring program;
- . methods of dust control where cement sediment is exposed; and
- . collection, treatment, segregation and disposal of contaminated stormwater runoff (including sediment and erosion control during construction) and other liquid and solid wastes. In particular, detail the design, volume of any bunded areas. Indicate the method of disposal of contaminated water from spillage cleanup and the volumes and retention periods for any retention ponds, or bunded areas. Provide details of measures to be taken or devices to be installed to prevent the intrusion of contaminated wash down water or stormwater from either process and/or paved areas, including truck parking bays, loading and unloading bays and the wash down area draining into watercourses.

The following details relevant to the proposed site and surrounding area should also be described:

- . local government planning controls, local laws and policies applying to the development;
- . approvals required for the project and expected program for approval applications;
- . land tenures affecting the site and adjacent areas that can be affected by the development;
- . current usage of the site; and
- . current applications or approvals.

3. Description of Environment and Assessment of Potential Impacts

Describe the area surrounding the proposed site including information on: buffer distances from the site to the closest residences and business premises.

As well, detail overall environmental protection measures incorporated in the design, siting, layout, landscaping, rehabilitation and associated works to minimise impacts on the environment. Taking into account the adequacy of controls and safeguards, predict and assess the impact of the development during construction and operating phases. Information required includes:

Hydrology

describe the surface and ground water quality and quantity in the region of the project. Details provided should include a description of existing surface drainage patterns, flows in each stream, the likelihood of flooding, and a description of present water uses. Effects on water quality of nearby watercourses, including any effects on surface and subsurface waters from any leachates produced from the stockpile material should be stated.

As well, indicate the results of investigations into the feasibility of: using waste minimisation and cleaner and quieter technology options during the construction and operating phase; diversion of stormwater away from contaminated areas; and the control, treatment and disposal of solid and liquid wastes with particular reference to any contaminated stormwater.

Air/Noise

assessment of ambient noise in all areas likely to be affected by the development, providing information on: $L_{A10,T}$, $L_{A90,T}$, $L_{Aeq,T}$ and maximum instantaneous, $Max L_{pA}$, levels representative of day, evening and night periods for all sites; and the identity of all noise sources contributing to values of $L_{A10,T}$, $L_{A90,T}$, $L_{Aeq,T}$, and $Max L_{pA}$. Assessments in terms of $L_{Amax,T}$ and $L_{Adg,T}$ levels instead of $L_{A10,T}$ and $L_{A90,T}$ levels are acceptable.

List all noise sources and describe areas where noisy activity could be expected to occur as a result of the proposal in octave band sound pressure levels at a stated distance from sources described in terms determined by the requirements of DEH source guidelines and assessment policies. Specific advice should be sought from the Department's regional offices.

As well, predict cumulative component noise levels at the boundaries of the proposed site and at the boundaries of worst affected existing and future residential and commercial land uses. Levels can be shown as contours with maximum interval of 5dB(A) or referenced to specific locations. Contours and specific locations should be marked on a suitable map of the area showing existing and future land uses.

Information on existing air quality should be provided for those air pollutants expected to be emitted by the proposed development. In particular, the impacts of dust nuisance should be detailed.

Transportation

describe transportation aspects of the development including: methods of transporting materials and products, and sizes of loads; transport routes and adjoining land uses; frequency and timing of transportation; traffic densities at relevant times along transport routes.

Detail emergency plans for containment and clean-up of all spilt goods.

4. Environmental Management

In respect of impacts identified which need to be controlled, an environmental management program in accordance with the principles listed below should be considered. Where practicable the costs of monitoring programs should be estimated and responsibility for monitoring programs specified. References should be made to relevant legislation and standards.

Monitoring programs should; ensure safeguards are being effectively applied; identify any unpredicted impacts requiring remedial measures; and measure any differences between predicted and actual impacts.

The reporting program should detail: steps to be taken to correct detrimental effects identified by monitoring; procedures for reporting on monitoring programs and proposed recipients of reports; any habitat enhancement projects or projects to encourage recovery; and monitoring proposals including provisions for adequate baseline data collections for determining the capacity of the environment to assimilate pollutants, as appropriate.

5. Conclusions

As a result of the findings of the EIS, present a balanced overview of the proposal's net impact and provide recommendations on the proposal.

6. Consultation

In preparing the EIS, the applicant/consultant should consult affected and interest groups. The Report should detail any public comment sought from and any consultation conducted with any affected groups (e.g. community, environmental, industry) in developing the proposal and preparing the Report. It is suggested that contact be made with the Department of Families, Youth and Community Care in relation to the development of an appropriate consultation strategy.

In relation to this EIS, the following bodies are referral agencies and should be contacted during the preparation of the EIS:

- the **Brisbane City Council** in relation to land use, town planning, landscaping, buffering, engineering and traffic matters;
- the South East Region Office of the **Department of Primary Industries** in relation to water resources issues, including ground and surface water;
- the **Department of Environment** in regard to air, water and noise impacts and relevant pollution control legislation requirements; and
- **Queensland Transport** in relation to traffic matters.

7. Copies of Assessment

Upon completion of the environmental impact statement, a total of ... () copies are to be submitted to the **Brisbane City Council** as part of any application for distribution by Council to the following:-

AGENCY	(NUMBER OF COPIES)
Chief Executive Officer Brisbane City Council GPO Box 1434 Brisbane QLD 4001 Attention: Rebecca McKewen	6 copies
Director-General Department of Local Government and Planning GPO Box 690 Brisbane QLD 4001 Attention: Mr R. Light	1 copy
Director-General Department of Environment PO Box 155 Brisbane Albert Street QLD 4002 Attention: Ms R. Hesse	2 copies

5

Department of Primary Industries
PO Box 5165 SCMC
Nambour Qld 4560
Attention: Jeff Guinea

3 copies

Department of Business, Industry
and Regional Development
GPO Box 1141
Brisbane Qld 4001
Attention: Kevin Herzig

1 copy

Regional Manager
Department of Families, Youth and Community Care
PO Box 6284
Upper Mt Gravatt Qld 4122
Attention: John Beirne

2 copies

Co-ordinator
Queensland Conservation Council
PO Box 12046
Brisbane Elizabeth Street QLD 4002
Attention: Imogen Zethoven

1 copy

Published on DESI Disclosure Log
RTI Act 2009

Released



Queensland Department of Environment and Heritage
Environmental Planning Branch, Division of Environment
 141 Ann Street, Brisbane (Queensland) - PO Box 155, Brisbane Albert Street, Qld 4002
 Telephone (07) 227 6267 - Facsimile (07) 227 7257

DEH Southeastern Region - FILE DETAILS		
Ref: QSIEN 16	Part:	File: 15
Correspondence #	195/6801	
Action Officer	Cedric Roberts	
Related Items		

Facsimile Cover Sheet

22497

To: **Manager, Planning**

Section: **Environment (5.1.1)**

Fax:

No. of Pages: **11**

From: **Wendy Gorsuch**

Section: **P & A (Env)**

Date: **23-11-95**

Time: **2:55pm** Sign: **WJ**

Published on DESI Disclosure Log
 RTI Act 2009

Released

**Queensland Department of Environment and Heritage**

160 Ann Street • Brisbane Queensland • PO Box 155 • North Quay Qld 4002 • Telephone (07) 227 7111 • Facsimile (07) 227 6534

Enquiries to Wendy Gorsuch
Telephone (07) 3227 6305

Your reference

Our reference 206856/202333:wg

23 November 1995

MEMORANDUM: Regional Director, Southeastern Region
Attention: Manager, Planning (Jetset)

FROM: Manager, Planning and Assessment

SUBJECT: REQUEST FOR EIS TERMS OF REFERENCE (TOR) UNDER
S8.2 OF THE LOCAL GOVERNMENT (PLANNING AND
ENVIRONMENT) ACT

CONCRETE PRODUCTS WORKS - EXTENSION TO EXISTING
FACILITY PROPOSED BY BORAL MASONRY IN BRISBANE CITY

1. The attached document relates to the above proposal. I am seeking your comments on:
 - whether an EIS is necessary; and if so
 - matters to be included in the TOR.
2. Under S8.2(4) of the Local Government (Planning and Environment) Act the chief executive of the Department of Housing, Local Government and Planning, in consultation with all relevant referral agencies, may decide that an EIS in relation to a designated development is not necessary if:
 - a relevant study (as defined), that is not outdated has been undertaken and there are no significant environmental issues that were not covered in the relevant study;
 - the chief executive is satisfied that a referral agency has made a study that included environmental issues for the area the subject of the development and it is not outdated; or
 - in the chief executive's opinion, the consequence of the approval, consent, permission or authority in relation to the designated development is minor.
3. You are aware that a statutory time period applies and accordingly it would be appreciated if responses could be provided by 5pm on 4 December 1995.
4. An extension of time to comment on the guidelines may be sought under S8.2 (6) of the Act if the development appears likely to have significant impacts and the time period for

- 2 -

- responding is inadequate. However, action rests with the Minister for Housing and Local Government and an application must be made as early as possible for any extension.
5. If you find that the prescribed time is insufficient and your section wishes to comment on the TOR for this project because of its particular environmental significance, please notify me as soon as possible.
 6. If an EIS is required, to expedite your response and to assist in amending the draft, please annotate the TOR giving particular attention to deleting unnecessary requirements.
 7. Any queries should be directed to Wendy Gorsuch on telephone number (07) 3227 6305. The Section's facsimile number is (07) 227 7237.

sch4p4(6) Per

for Kopyn Hesse



Facsimile cover sheet

Southeastern Regional Office
Level 15, Jetset Centre, 288 Edward Street, Brisbane Queensland,
Australia 4000 • GPO Box 2771 BRISBANE QLD 4001

Facsimile number (07) 3225 8723

Date 11 July 1985 Time sent 2.50pm

Please deliver to Name [Redacted] operations manager

Business/section Bord masonry

Facsimile number (07) 3271-1294

From Name Kyle Roberts

Section Environment Phone 224-8124

Subject Program Notice 59-62 Industrial Ave

Number of pages (including facsimile cover sheet) 3

Special precedence Urgent ☒ Confidential ☐ Original is being forwarded Yes ☒ No ☐

Notes

sch4p4(6) Personal information

The original notice plus the accompanying information is to be forwarded by mail within the next couple of days. If you have any queries phone me at the above No.

Regards

Kyle Roberts

Please send the draft environmental management program to:

The Chief Executive
Southeastern Region
Department of Environment and Heritage
GPO Box 2771
BRISBANE QLD 4001

sch4p4(6) Personal information

Signed . [redacted]

Delegate of Administering Authority
Environmental Protection Act 1994

Date 27/6/95

encl:

Published on DESI Disclosure Log
RTI Act 2009

QUEST FOR STATUTORY APPROVAL - SOUTHEASTERN REGION

RSA NO 18205

Cover Sheet

401284

Renewals - Clean Air Act

Year: 1994/95

Licence Nos: [Redacted] A.1068 [Redacted]
 [Redacted]
 [Redacted]
 [Redacted]
 [Redacted]
 Ref: 23/9/94 BATCH 24

☒ Approved ☐ Deferred ☐ Not Approved

Decision: Approved as submitted

APPROVED

Signature: [Redacted]

Date: 1/9/94

OFFICE USE

RENEWALS	
☒ Copies sent to HO	IF ALL TICKED RETURN COPIES TO DISTRICT FILES
☒ Renewals sent to applicant with letter	
☒ Register updated (date of letter to applicant, final tick)	

RENEWALS - CLEAN AIR ACT 1963

Summary

The following list of licences under the Clean Air Act 1963 require renewal for the 1994/95 licensing year. Correct fees and completed renewal application forms have been received.

AIR

Lic No	Company	Premises Address	Region	Chg Req
---------------	----------------	-------------------------	---------------	----------------

s.73 Irrelevant information

A1048 BORAL RESOURCES (QLD) PTY LTD TRADING AS BORAL CALSIL

62 INDUSTRIAL AVENUE
WACOL

SE

N

s.73 Irrelevant information

Published on DESI Disclosure Log
RTI Act 2009

Recommendation

It is recommended that these licences be renewed.

Contact Officer

Cathy Ufer

sch4p4(6) Personal i

23-133
BATCH 24

Cover Sheet

Type of Approval: NOTICE OF DRAFT ENVIRONMENTAL MANAGEMENT PROGRAM
SECTION 103(1)

Type of Industry:

☒ Environmental Protection Act

☐ Noise Abatement Act

Name: Baral Resources (S.A.) Pty. Ltd. t/a Baral Masonry

Address: 59-62 Industrial Avenue
WACOL D 4076

Ref: 401284/PN 0015 Contact Officer: K. Roberts Disk returned ☐

☒ Approved

☐ Deferred

☐ Not Approved

Decision: Approved as submitted. Details outstanding shown in
letter of transmittal.

sch4p4(6) Personal information

Signature:

Date:

31/5/95

OFFICE USE

LICENCE ISSUE/REISSUE

☐
☐
☐
☐

Sent to HO for action
Register updated (date of decision, memo to HO)
Licence sent to applicant with letter
Register updated (date of letter to applicant, licence No, final tick)

IF ALL TICKED
RETURN FINAL
COPIES TO DISTRICT
FILES

RSA NOT REQUIRING LICENCE ISSUE/REISSUE

☐
☐
☐

Letter sent to applicant
Sent to HO for records
Register updated (date of decision, letter to applicant, memo to HO,
and final tick)

IF ALL TICKED
RETURN FINAL
COPIES TO DISTRICT
FILES

**AUTHORITY TO ACT ON NOTICE, SECTION 103(1) —
ENVIRONMENTAL PROTECTION ACT 1994**

SUBJECT: Boral Resources (Qld) Pty Ltd
trading as Boral Masonry
59-62 Industrial Avenue
WACOL QLD 4103

FILE: 401284

Summary

Boral Resources has submitted a Program Notice in relation to the discharge of boiler blow down and condensation water to stormwater from premises situated at 59-62 Industrial Avenue, Wacol.

The Department cannot action the Program Notice because full details have not been provided as required under the provisions of Section 101.

Recommendation

It is recommended that the Program Notice is not accepted.

Contact Officer:

Kyle Roberts

sch4p4(6) Personal



Environmental Protection Act 1994

(PNO015)

PN0015

Program Notice of Relevant Event Section 101(2)

Contact information

Name of person (see Application Guideline 1)

Boral Resources (QLD) Pty Ltd

Trading as (see Application Guideline 2)

Boral Masonry

ACN/ARBN (see Application Guideline 3) ANZSIC (see Application Guideline 3)

009671809

Address for service of notices (see Application Guideline 4)

P O Box 45

RICHLANDS

OLD

Postcode 4077

FOR OFFICE USE ONLY



Contact name

sch4p4(6) Personal information

Telephone (07) 2711400

Facsimile (07) 2711815

Activity information

Scheduled activity/activities (see Application Guideline 5)

Concrete Products Manufacturing Plant

Street address of premises/place (see Application Guideline 6)

59-62 Industrial Avenue WACOL Qld

Postcode 4076

Real property description of premises/place (see Application Guideline 7)

Lot	Plan	County	Parish	Title reference	Volume	Folio
Description	SL .06/37584-L.662	SL .7029	PAR OXLEY			

s.73 Irrelevant information

Local government area in which premises/place is situated

Brisbane City

Environmental Authority No. (where applicable)

Licence No. A1048 =62 Industrial

s.73 Irrelevant information

Approval No.

Supporting information

Additional information may be submitted with this form.

Please tick the box where you have supplied any of the following information.

- ☒ Reports
- ☒ Analysis results
- ☐ Monitoring results
- ☐ Results of any test or examination

Certification

I/We (name of environmental authority holder)

Boral Resources (QLD) Pty Ltd. Trading as Boral Masonry/Boral Calsil

being the occupier of the above named premises/place where the relevant event has occurred:

- i. understand that under Section 102(1) of the Act, this Program Notice and any additional information submitted is not admissible as evidence against me (see Note 1);
- ii. will prepare and submit to the relevant administering authority an environmental management program in accordance with Section 83 of the Act, for the relevant event (see Note 2); and
- iii. understand that all information given with this application could become available to the public (see Note 3).

I/We (name of person signing the application)

sch4p4(6) Personal information

being aware that it is an offence to provide false or misleading information under Section 171 of the *Environmental Protection Act 1994*, state that I am authorised to sign on behalf of the person (meaning a corporation or individual) and commit this person (meaning a corporation or individual) in all respects relevant to this notice. Maximum penalty for providing false or misleading information is 165 penalty units.

Signed

sch4p4(6) Personal information

Date

9.6.95

Position

General Manager

Send to:

Department of
Environment and Heritage
SOUTH EASTERN REGION
GPO BOX 371
BRISBANE QLD 4001

Department of
Environment and Heritage
SOUTH EASTERN REGION
GPO BOX 371
BRISBANE QLD 4001



DREW AUSTRALIA PTY LTD

ACN 001 584 523



ADDRESS P.O. Box 1004, SUNNYBANK HILLS, QUEENSLAND 4109
TELEPHONE (07) 272 2133 (INTERNATIONAL 61 7 272 2133)
FACSIMILE (07) 272 2243 (INTERNATIONAL 61 7 272 2243)
MOBILE PHONE (015) 576-576 (INTERNATIONAL 61 15 576 576)

Chemical Laboratory Report

Customer: Boral Resources (QLD) Pty Ltd
Industrial Avenue
Wacol, QLD 4076

Lab No: 19718/95

Page No: 1

Date Sampled: 2 June 1995

Date Received: 2 June 1995

Date Analysed: 5-8 June 1995

Contacts: sch4p4(6) Personal information

Sampled by: Site staff

Information Supplied With Sample:

Samples of boiler blowdown water to be analysed for major contaminants for environmental impact information.

Sample: 1= Calsil Water Tube Boiler: 62 Industrial Ave; s.73 Irrelevant information

NB: All results in mg/litre unless otherwise stated.

LW Acceptance

	1	2	
pH @ 25 °C	11.8	s.73 Irrelevant information	X
Conductivity, microsiemens per centimetre at 25°C	2310		
Approx Dissolved Solids (Conductivity x 8)	1848		
Chemical Oxygen Demand (COD)	172		
Total Organic Carbon (TOC)	30		
Total Alkalinity as CaCO ₃	514		
Carbonate Alkalinity as CaCO ₃	196		
Sulphate as SO ₄	63		
Phosphate as PO ₄	<1		
Silica as SiO ₂	16		
Sodium as Na	300		
Calcium as Ca	8.4		
Magnesium as Mg	1.6		
Copper as Cu	0.02		
Iron Total as Fe	0.32		
Zinc as Zn	<0.01		
Lead as Pb	<0.1		

< = Less than > = Greater than

Analysis Method Notes:

- All samples were analysed by methods set out in APWA, AWWA, WEF *Standard Methods for Examination of Water and Wastewater* 18 Edition 1992.
- COD- Open reflux method with silver sulphate catalyst
- Pb by Flame atomic absorption spectroscopy AS2134.1 (1988)
- Other metals and anions by inductively coupled plasma emission spectroscopy AS3641.2 (1990)

sch4p4(6) Personal information

SIGNED:

sch4p4(6) P

X received
29/6/95
JCA