R Wolff
(07) 224 6246

400826

13 APR 1994

The Manager
THE AUSTRAL BRICK CO. PTY LTD
PO BOX 269
MT GRAVATT 4122

Dear Sir/Madam,

RE: YOUR LICENCE NO A13 CLEAN AIR ACT 1963

Thank you for submission of your licence renewal for 1994/95.

Enclosed is your renewal certificate. A copy of your licence conditions unchanged from 1993/94 is included in the renewal certificate.

Yours sincerely

73(2)Irrelevant

R Wolff
Regional Manager (Environment)
Southeastern Region

Published on DES Disclosure Log
RTI Act 2009

R

DEPARTMENT OF ENVIRONMENT AND HERITAGE

APPLICATION FOR RENEWAL OF A LICENCE

File No : 400826

Clean Air Act 1963
Clean Air Regulations 1982 (Regulation 8)

FORM 2

IMPORTANT: Where more than one scheduled premises is operated by the same person a separate renewal must be submitted in respect of scheduled premises at each location.

THE AUSTRAL BRICK CO. PTY LTD
Applicants Name

PO BOX 269
Applicants postal address

MT GRAVATT 4122

Description and Address of Scheduled Premises
105 GARDNER ROAD

ROCHEDALE 4123

For Official Use

Licence Fee

Classification

Verified

Examined and Checked

Current Licence No. 13 Expiry Date 31/3/1994

I, The Austral Brick Co Pty Ltd

being the occupier of the abovenamed Scheduled Premises hereby apply for the renewal of the abovementioned licence under Clean Air Act 1963 in respect of such Scheduled Premises.

I enclose the prescribed fee of $3744-30

The Scheduled Premises is under the classification of 1A - a brick, tile, pipe or pottery works producing more than 1,000 tonnes of earthenware products per year.

Please supply relevant figures from the previous financial year or in the case of a new premises estimated figures of the current financial year. Calculations should be shown in full.

72113000 Extruded Bricks at 2.8 kg = 201916 tonnes

(201916 tonnes X 0.0179) + 130 = $3744-30

I declare that the statements made in this application are true.

73(2)Irrelevant

Signed _____ _____
(Applicant)

Official Postion ADMINISTRATION MANAGER Date 25/2/94

Forward to the following:

The chief executive (Clean Air Act)
Department of Environment
and Heritage
PO Box 155
Brisbane Albert Street Qld 4002

ENTERED
BY
(SIGNATURE): 73(2)Irrelevant
OFFICE USE ONLY

4ERPM131 EP010

46115

Published on DES Disclosure Log
RTI Act 2009

QUEENSLAND

Date 08/03/94 DEPARTMENT OF ENVIRONMENT & HERITAGE Receipt No. 46115

Received From .. THE AUSTRAL BRICK CO. Amount.... 3,744.30

Cheque Details

Bank..... NAB

Place..... MT GRAV Chq. No..... 26567

Particulars..... CLEAN AIR REN

4ERPM131 EP010 3,744.30

Cashier.... ISG Per Authorised Accounting Officer 73(2)Irrelevant

Cheques or other negotiable instruments accepted subject to clearance

sure Log

R

Department of Environment and Heritage

File No
400826

Renewal of Licence No. A13

Clean Air Act 1963

Clean Air Regulations 1982 (Regulation 8)

Form 3

Pursuant to the provisions of the Clean Air Act 1963 this renewal of licence is issued to **THE AUSTRAL BRICK CO. PTY LTD**

of

PO BOX 269
MT GRAVATT

in respect of scheduled premises situated at
105 GARDNER ROAD ROCHEDALE
in the State of Queensland of which scheduled premises the said **THE AUSTRAL BRICK CO. PTY LTD** is the occupier.

This renewal of licence is granted and is in all respects subject to the said Act and Regulations made thereunder and shall take effect from the First day of April 1994 and shall expire on the Thirty-first day of March 1995 unless sooner suspended or cancelled.

This renewal of licence is subject to the conditions set out in the Schedule hereunder.

Schedule

1 <u>Ceric kiln</u>

1 The chimney height is to be not less than 16.2 metres above ground contour level.

2 The efflux velocity of emissions from the chimney is to be not less than 8 metres per second when the plant is operating at its maximum capacity.

3 There is to be no obstruction to the upward vertical discharge from the chimney.

4 The only fuel to be used is natural gas.

Published on DES Disclosure Log RTI Act 2009

73(2)Irrelevant

R

2 **Ceric dryers Nos. 1, 2, 3 and 4**

1 The chimney height is to be not less than 14.5 metres above ground contour level.

2 The efflux velocity of emissions from the chimney is to be not less than 8 metres per second when the plant is operating at its maximum capacity.

3 **Highland dryer**

1 The chimney height is to be not less than 15.25 metres.

4 **Swindell kiln**

1 The only fuel to be used is natural gas.

73(2)Irrelevant

Signed _____

as delegate of chief executive (Clean Air Act)

Date 13 APR 1994

Published on DES Disclosure Log
RTI Act 2009

R

Trading as THE AUSTRAL BRICK CO PTY LTD File No 400826
Sub/City ROCHEDALE Licence Number A13
Industry BRICK

Company THE AUSTRAL BRICK CO. PTY LTD

Head Office Address		Plant Address	
Street P.O. BOX 269		Street 105 GARDNER ROAD	
Sub/City MT GRAVATT	Pcode 4122	Pcode 4123	Region BS
Phone 349 6166		Phone 349 6166	
Type	Products BRICKS		Class

VISIT REPORT

Routine Section 27 Planned Visits SEPTEMBER
Surveyed 18/ 3/92 Report 18/ 3/92 Start-up Officer PN

Date	Contacted	Comment
18/ 3/92	ALAN ROSS	COMPLIES WITH THE CURRENT AIR LICENCE. THE COMPANY IS DRAWING UP THE REHABILITATION PROGRAM FOR THE WHOLE SITE AND HAS AGREED TO SEND A COPY TO DEPT E &H.
4/ 9/90	ALLEN ROSS	CLOSED CIRCUT WATER TREATMENT SYSTEM FOR SAND STOCK PLANT WILL BE COMPLETED WITHIN THIS FINANCIAL YEAR. REFER CONDITION 1 OF THE LICENCE.CHIMNEY FELL OFF ITS SUPPORT.WILL BE INSTALLED BY 17-9-90.
20/ 9/89	ALLEN ROSS	INSPECTED PLANT.LETTER REQUESTING ASSESSMENT AND PLAN FOR SITE STORMWATER CONTROL,REFUSE MANAGEMENT SENT
15/10/86	COL HEYDT	ALSO PETER OWEN,PROD.SUPT. NEW GAS KILN ONLY
1/ 9/85	COL HEYDT	2 KILNS DISMANTLED FOR NEW KILN INSTALLATION

Published on DES Disclosure Log RTI Act 2009

73(2)Irrelevant

R

Trading as THE AUSTRAL BRICK CO PTY LTD File No 400826
Sub/City ROCHEDALE Licence Number A13
Industry BRICK

Company THE AUSTRAL BRICK CO. PTY LTD

Head Office Address		Plant Address	
Street P.O. BOX 269		Street 105 GARDNER ROAD	
Sub/City MT GRAVATT	Pcode 4122	Pcode 4123	Region BS
Phone 349 6166		Phone 349 6166	
Type	Products BRICKS		Class

LICENCE CONDITIONS

Ceric kiln
1 The chimney height is to be not less than 16.2 metres above ground contour level.
2 The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.
3 There is to be no obstruction to the upward vertical discharge from the chimney.
4 The only fuel to be used is natural gas.

Ceric dryers Nos.1,2,3,and 4
1 The chimney height is to be not less than 14.5 metres above ground contour level.
2 The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.

Highland dryer
1 The chimney height is to be not less than 15.25 metres.

Swindell kiln
1 The only fuel to be used is natural gas.

Published on DES Disclosure Log
RTI Act 2009

R

REQUEST FOR STATUTORY APPROVAL **RSA No.** 735

COVER SHEET

Type of Approval: APPLN FOR APPROVAL UNDER S 27(1)

Name: AUSTRAL BRICKS CO P/L

Address: 105 GARDNER ROAD
ROCHEDALE QLD 4123

Ref: 400826

- [x] Clean Air Act
- [ ] Clean Waters Act
- [ ] Noise Abatement Act
- [x] Southeastern
- [ ] Southwestern
- [ ] Central Coast
- [ ] Northern
- [ ] Far Northern

[x] Approved [ ] Deferred [ ] Not Approved

Decision: Approved as recommended except new standard condition 18 is to be used.

Signature: 73(2)Irrelevant

Date: 5 Jul 1993

R

Published on DES Disclosure Log RTI Act 2009

735

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
Brisbane Albert Street Qld 4002

Enquiries to Mr A Khan
Telephone (07) 224 5932
Your reference
Our reference 400826 AK:CW

22 JUL 1993

Austral Clay Bricks & Pavers
PO Box 269
MT GRAVATT QLD 4122

Attn: Mr Alan Ross - Project Manager

Dear Sir

Application under Section 27(1)
Clean Air Act

I refer to your application for approval under Section 27(1) of the Clean Air Act for the installation of new gas fired tunnel kiln and three (3) dryers on existing facilities at 105 Gardner Road, Rochedale.

The application has been approved subject to the attached schedule of conditions.

Yours faithfully

73(2)Irrelevant

R A Craswell
Manager, Pollution Control
Division of Environment

Published on DES Disclosure Log
RTI Act 2009

DEPARTMENT OF ENVIRONMENT AND HERITAGE

CLEAN AIR ACT

SECTION 27

Approval is granted to Austral Bricks and Pavers of 105 Gardner Road, Rochedale, Queensland to install a new gas fired tunnel kiln and three (3) dryers subject to the following conditions:-

1. The chimney height is to be not less than 30 metres above ground contour level.

2. The efflux velocity of emissions from the chimney is to be not less than 8 metres per second when the plant is operating at its maximum capacity.

3. There is to be no obstruction to the upward vertical discharge from the chimney.

4. The only fuel to be used is natural gas.

5. All other conditions of the Licence set out in the Licence Schedule will remain operative.

73(2)Irrelevant

Published on DES Disclosure Log
RTI Act 2009

Mr A Khan
(07) 224 5932

400826 AK:CW

Austral Clay Bricks & Pavers
PO Box 269
MT GRAVATT QLD 4122

Attn: Mr Alan Ross - Project Manager

Dear Sir

Application under Section 27(1)
Clean Air Act

I refer to your application for approval under Section 27(1) of the Clean Air Act for the installation of new gas fired tunnel kiln and three (3) dryers on existing facilities at 105 Gardner Road, Rochedale.

The application has been approved subject to the attached schedule of conditions.

Yours faithfully

R A Craswell
Manager, Pollution Control
Division of Environment

Published on DES Disclosure Log
RTI Act 2009

Request for Statutory Approval
RSA No. 735

APPLICATION FOR APPROVAL UNDER SECTION 27(1) - CLEAN AIR ACT

SUBJECT: AUSTRAL BRICKS COMPANY PTY LTD
105 GARDNER ROAD
ROCHEDALE QLD 4123

FILE: 400826

Published on DES Disclosure Log
RTI Act 2009

Summary

Austral Bricks Company Pty Ltd situated at 105 Gardner Road, Rochedale are adding a new tunnel kiln and three (3) dryers to increase production capacity of bricks and pavers at their existing facilities.

The kiln and dryers are designed for production volumes of approximately 50 million units per annum. The kiln is natural gas fired and the dryers are heated by the waste heat from the kiln together with a make-up burner.

Potential air pollution may arise from the following sources:-

- Dust comprising clay particles from the stockpiles, spillage and clay preparation.
- Kiln chimney discharge of hydrogen fluoride, particulate, methane (organic carbon) and combustion gasses such as NO_2, CO.
- Dryer chimney discharge includes particulate, water vapour and combustion gasses (NO_2, CO).

The proposed addition to the existing facilities is unlikely to cause any environmental concern provided the good house keeping and environmental management are fully practiced.

Recommendation

Approval is recommended subject to the following:-

- The chimney height is to be not less than 30 metres above ground contour level.
- The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.

.../2

R

- There is to be no obstruction to the upward vertical discharge from the chimney.
- The only fuel to be used is natural gas.

Contact Officer:
Ahsan Khan
224 5932

73(2)Irrelevant

R Wolff
Program Manager (Environment)
Southeastern Region

18/6/93

Published on DES Disclosure Log
RTI Act 2009

R

DEPARTMENT OF ENVIRONMENT AND HERITAGE

CLEAN AIR ACT

SECTION 27

Approval is granted to Austral Bricks and Pavers of 105 Gardner Road, Rochedale, Queensland to install a new gas fired tunnel kiln and three (3) dryers subject to the following conditions:-

1. The chimney height is to be not less than 30 metres above ground contour level.

2. [18] The efflux velocity of exhaust from the chimney is to be not less than 8 metres per second at M.C.R.

✓ 3. There is to be no obstruction to the upward vertical discharge from the chimney.

✓ 4. The only fuel to be used is natural gas.

✓ 5. All other conditions of the Licence set out in the Licence Schedule will remain operative.

In place of 2 use new standard condition [18]

Published on DES Disclosure Log
RTI Act 2009

R

ST

Cathy Ufer

07 227-6827

400826

28 June 1993

The Manager
THE AUSTRAL BRICK CO. PTY LTD
PO BOX 269
MT GRAVATT 4122

Dear Sir/Madam,

RE: YOUR LICENCE NO A13 CLEAN AIR ACT 1963

Thank you for submission of your licence renewals for 1993/94.

You will note some licence conditions have been subject to minor editorial correction and some minor additions to clarify their meaning. The intent of the licence conditions remains essentially unchanged.

Enclosed is your renewal certificate.

Yours sincerely,

73(2)Irrelevant

Cathy Ufer
A/Licence Administration Officer
DIVISION OF ENVIRONMENT

Published on DES Disclosure Log
RTI Act 2009

R

Department of Environment and Heritage

File No
400826

Renewal of Licence No. A13

Clean Air Act 1963

Clean Air Regulations 1982 (Regulation 8)

Form 3

Pursuant to the provisions of the Clean Air Act 1963 this renewal of licence is issued to **THE AUSTRAL BRICK CO. PTY LTD**

of

PO BOX 269
MT GRAVATT

in respect of scheduled premises situated at
105 GARDNER ROAD ROCHEDALE
in the State of Queensland of which scheduled premises the said **THE AUSTRAL BRICK CO. PTY LTD** is the occupier.

This renewal of licence is granted and is in all respects subject to the said Act and Regulations made thereunder and shall take effect from the First day of April 1993 and shall expire on the Thirty-first day of March, 1994, unless sooner suspended or cancelled.

This renewal of licence is subject to the conditions set out in the Schedule hereunder.

Schedule

1 Ceric kiln

1 The chimney height is to be not less than 16.2 metres above ground contour level.

2 The efflux velocity of emissions from the chimney is to be not less than 8 metres per second when the plant is operating at its maximum capacity.

3 There is to be no obstruction to the upward vertical discharge from the chimney.

4 The only fuel to be used is natural gas.

Published on DERM Disclosure Log RTI Act 2009

73(2)Irrelevant

R

2 Ceric dryers Nos. 1, 2, 3 and 4

1 The chimney height is to be not less than 14.5 metres above ground contour level.

2 The efflux velocity of emissions from the chimney is to be not less than 8 metres per second when the plant is operating at its maximum capacity.

3 Highland dryer

1 The chimney height is to be not less than 15.25 metres.

4 Swindell kiln

1 The only fuel to be used is natural gas.

73(2)Irrelevant

Signed _____

as delegate of chief executive (Clean Air Act)

Date 29/7/93

Published on DES Disclosure Log
RTI Act 2009

R

400826

AUSTRAL
CLAY BRICKS & PAVERS

The Austral Brick Company Pty. Ltd. (Incorporated in N.S.W.)
A.C.N. 000 005 550

105 Gardner Road, Rochedale, Qld. 4123.
Telephone: (07) 349 6166. Fax: (07) 849 4028
P.O. Box 269, Mount Gravatt, Qld. 4122.

AK
Please prepare RSA for approval. S. 27(1)
You may need to locate application form. check with H.O Amm St.
W.L.
S27-(1) form 6 or 7

QUALITY ASSURED COMPANY

993

00503

The Chief Executive
DEPARTMENT OF ENVIRONMENT &
PO Box 155
NORTH QUAY Q 4002
BRISBANE

Dear Sir,

Austral Clay Bricks and Pavers is currently installing a new Tunnel Kiln and 3 Dryers for the production of Bricks and Pavers.

The Kiln is fired by natural gas and the Dryers heated by waste heat from the Kiln with make-up Burners should there be insufficient waste heat.

Firing temperature will be approximately 1125 degrees celcius and the Kiln will have reduction capability.

The Kiln is 153 Metres long and 6.880 Metres wide and 2.8 high. The Dryers are 70 Metres long.

A total of (97) Eclipse Extenso Jet High Velocity Gas Burners will be installed throughout the firing zone.

The exhaust stack stands 30 Metres above the floor level, and has a theoretical velocity of 3500 Ft/Min

The Kiln and Dryers are designed for production volumes of around 50 million units per annum

Should you require any further information please contact the writer on (07) 349.6166

Yours faithfully,
AUSTRAL BRICKS QUEENSLAND

73(2)Irrelevant

ALAN ROSS
PROJECTS MANAGER 73(2)Irrelevant

22/4/93.

DEPT OF ENVIRONMENT & HERITAGE
Financial Services Section
Receipt No. 232
Receipt Date 19/04/93
Amount $ 143-00
Initial 73(2)Irrelevant

R

Published on DES Disclosure Log
RTI Act 2009

Published on DES Disclosure Log
RTI Act 2009

R

AUSTRAL
CLAY BRICKS & PAVERS
The Austral Brick Company Pty. Ltd. (Incorporated in N.S.W.)
A.C.N. 000 005 550

105 Gardner Road, Rochedale, Qld. 4123.
Telephone: (07) 349 6166. Fax: (07) 849 4028
P.O. Box 269, Mount Gravatt, Qld. 4122.

QUALITY ASSURED COMPANY

AR:jk
15th April 1993

K93/000503

The Chief Executive
DEPARTMENT OF ENVIRONMENT & HERITAGE
PO Box 155
NORTH QUAY Q 4002
BRISBANE

Dear Sir,

Austral Clay Bricks and Pavers is currently installing a new Tunnel Kiln and 3 Dryers for the production of Bricks and Pavers.

The Kiln is fired by natural gas and the Dryers heated by waste heat from the Kiln with make-up Burners should there be insufficient waste heat.

Firing temperature will be approximately 1125 degrees celcius and the Kiln will have reduction capability.

The Kiln is 153 Metres long and 6.880 Metres wide and 2.8 high. The Dryers are 70 Metres long.

A total of (97) Eclipse Extenso Jet High Velocity Gas Burners will be installed throughout the firing zone.

The exhaust stack stands 30 Metres above the floor level, and has a theoretical velocity of 3500 Ft/Min

The Kiln and Dryers are designed for production volumes of around 50 million units per annum

Should you require any further information please contact the writer on (07) 349.6166

Yours faithfully,
AUSTRAL BRICKS QUEENSLAND

73(2)Irrelevant

ALAN ROSS
PROJECTS MANAGER 73(2)Irrelevant

22/4/93.

DEPT OF ENVIRONMENT & HERITAGE
Financial Services Section
Receipt No. 232
Receipt Date 19/04/93
Amount $ 143-00
Initial 73(2)Irrelevant

R

Published on DES Disclosure Log RTI Act 2009

AUSTRAL
CLAY BRICKS & PAVERS
The Austral Brick Company Pty. Ltd. (Incorporated in N.S.W.)
A.C.N. 000 005 550

105 Gardner Road, Rochedale, Qld. 4123.
Telephone: (07) 349 6166. Fax (07) 849 4028
P.O. Box 269, Mount Gravatt, Qld. 4122.

F A C S I M I L E

TO : ASHAM KHAN DATE : 23/04/93

COMPANY : DEPT ENVIRONMENT & HERITAGE FAX No. : 224 5411

FROM : ALAN ROSS No. of Pages : 2

SUBJECT :

Published on DES Disclosure Log
RTI Act 2009

R

Department of Environment and Heritage

Application for approval under Section 27(1)

to alter the method of operation or to install, alter or replace any equipment or plant

Clean Air Act 1963-1989

Clean Air Regulations 1982 (Regulation 12) Form 6

*Strike out where not appropriate

AUSTRAL CLAY BRICKS & PAVERS
Applicants name
PO BOX 269 MT GRAVATT Q 4122
Applicants postal address

For Official Use Only

Submitted to chief executive _____

Decision _____

Description and Address of Premises or Scheduled Premises:
105 GARDNER ROAD
ROCHEDALE Q 4123

Classification of Scheduled Premises *(all applicable classifications to be included)* 1A

I, THE AUSTRAL BRICK CO. PTY LTD
Full name
being the occupier of the abovenamed Scheduled Premises hereby apply for approval
*(a) To alter the method of operation of BRICK & PAVER MANUFACTURE
(Here describe trade, industry or process or fuel burning equipment or control equipment or industrial plant)

*(b) To install, ~~alter or replace~~ A NEW GAS FIRED TUNNEL KILN AND THREE (3) DRYERS
(Here describe equipment or plant)
in or on such Scheduled Premises, in accordance with particulars set out hereunder and enclose the prescribed fee of $ 143.00 .

Particulars of (a) or (b) above:
THE KILN WILL BE OF BRICK CONSTRUCTION OF A SIMILAR SIZE TO THE EXISTING CERIC KILN. THE KILN AND DRYERS ARE BEING SUPPLIED AND CONSTRUCTED BY SWINDELL DRESSLER INTERNATIONAL.

Nature and weight of products to be produced; therms of gas to be produced; metal to be produced, reclaimed, melted or consumed; combustible material to be burnt:
BRICKS OF 2.7 Kg and PAVERS OF 3.3 Kg FIRED WEIGHT

I declare that the statements made in this application are true

Signed ____ 73(2)Irrelevant _____

Position PROJECT MANAGER Date 6.4.93

Forward to the following:

The chief executive (Clean Air Act)
Department of Environment and Heritage
PO Box 155
NORTH QUAY QLD 4002

FM 250

Published on DES Disclosure Log RTI Act 2009

40826
9

Department of Environment and Heritage

Renewal of Licence No. A13

Clean Air Act 1963-1991

Clean Air Regulations 1982 (Regulation 8)

Form 3

Pursuant to the provisions of the Clean Air Act 1963-1991 this renewal of licence is issued to **THE AUSTRAL BRICK CO. PTY LTD**

of

PO BOX 700
MT GRAVATT 4122

in respect of scheduled premises situated at
105 GARDNER ROAD ROCHEDALE
in the State of Queensland of which scheduled premises the said **THE AUSTRAL BRICK CO. PTY LTD** is the occupier.

This renewal of licence is granted and is in all respects subject to the said Act and Regulations made thereunder and shall take effect from the First day of April 1992 and shall expire on the Thirty-first day of March, 1993, unless sooner suspended or cancelled.

This renewal of licence is subject to the conditions set out in the Schedule hereunder.

Schedule

1 **Ceric kiln**

1 The chimney height is to be not less than 16.2 metres above ground contour level.

2 The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.

3 There is to be no obstruction to the upward vertical discharge from the chimney.

4 The only fuel to be used is natural gas.

2 **Ceric dryers Nos. 1, 2, 3 and 4**

1 The chimney height is to be not less than 14.5 metres above ground contour level.

Published on DERM Disclosure Log
RTI Act 2009

R

2 The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.

3 **Highland dryer**

1 The chimney height is to be not less than 15.25 metres.

4 **Swindell kiln**

1 The only fuel to be used is natural gas.

Signed 73(2)Irrelevant

as delegate of chief executive (Clean Air Act)

Date 24/9/92

Published on DES Disclosure Log
RTI Act 2009

R

Department of Environment and Heritage

File No : 400826

Clean Air Act 1963-1990
Clean Air Regulations 1982 (Regulation 8)

IMPORTANT: Where more than one scheduled premises is operated by the same person a separate renewal must be submitted in respect of scheduled premises at each location.

THE AUSTRAL BRICK CO. PTY LTD
Applicants Name

P.O. BOX 269
Applicants postal address

MT GRAVATT 4122

For Official Use

Licence Fee _____

Classification _____

Scale _____

Verified _____

Examined and Checked _____

Description and Address of Scheduled Premises

105 GARDNER ROAD

ROCHEDALE 4123

Current Licence No. 13 Expiry Date 31/3/1991

~~I,~~ WE THE AUSTRAL BRICK COMPANY PTY LTD

being the occupier of the abovenamed Scheduled Premises hereby apply for the renewal of the abovementioned licence under Clean Air Act 1963-1990 in respect of such Scheduled Premises.

I enclose the prescribed fee of $ 3135.64

The Scheduled is under the classification of 1A - a brick, tile, pipe or pottery works producing more than 1,000 tonnes of earthenware products per year.

Please supply relevant figures from the previous financial year or in the case of a new premises estimated figures of the current financial year. Calculation should be shown in full.

59659000 EXTRUDED BRICKS @ 2.8 Kg. = 167046 TONNE

4191000 SANDSTOCK BRICKS @ 3.2 Kg = 13412 TONNE

180458 TONNE

180458 TONNE @ .0167 ¢ = $3013.64

BASE FEE $ 122-00

$3135-64

I declare that the statements made in this application are true.

Signed _____ 73(2)Irrelevant
(Applicant)

Official Postion ADMINISTRATION MANAGER Date 13.3.91

Forward to the following:

The chief executive (Clean Air Act)
Department of Environment
and Heritage
PO Box 155
NORTH QUAY QLD 4002

O.I.R R.P. IS
L 43/44 R.P 207847
PARISH OF TINGALPA

R

Published on DES Disclosure Log RTI Act 2009

Form 3

400826

LICENCE NO. 13

7

LICENCE OF SCHEDULED PREMISES

Clean Air Act 1963-1990

Clean Air Regulations 1982

(REGULATION 8)

Pursuant to the provisions of the Clean Air Act 1963-1990 this ~~xxxxxxx~~/renewal of licence is issued to **THE AUSTRAL BRICK CO. PTY LTD** of P.O. BOX 269, MT GRAVATT, 4122 in respect of scheduled premises situated at 105 GARDNER ROAD, ROCHEDALE in the State of Queensland of which scheduled premises the said THE AUSTRAL BRICK CO. PTY LTD is the occupier.

This ~~xxxxxxx~~/renewal of licence is granted and is in all respects subject to the said Act and Regulations made thereunder and shall take effect from the First day of April, 1991 and shall expire on the Thirty-first day of March, 1992, unless sooner suspended or cancelled.

This ~~xxxxxxx~~/renewal of licence is subject to the conditions set out in the Schedule hereunder.

Ceric kiln

1. *The chimney height is to be not less than 16.2 metres above ground contour level.*
2. *The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.*
3. *There is to be no obstruction to the upward vertical discharge from the chimney.*
4. *The only fuel to be used is natural gas.*

Ceric dryers Nos.1,2,3,and 4

1. *The chimney height is to be not less than 14.5 metres above ground contour level.*
2. *The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.*

Highland dryer

1. *The chimney height is to be not less than 15.25 metres.*

Swindell kiln

1. *The only fuel to be used is natural gas.*

Dated at Brisbane this Thirty-first day of May 1991.

73(2)Irrelevant

as delegate of chief executive

Published on DES Disclosure Log
PTI Act 2009

R

14:54:03 L I C E N C I N G R E G I S T E R 03/05/90

TRADING AS THE AUSTRAL BRICK CO. PTY LTD FILE NUMBER 10.7
Sub/City ROCHEDALE Industry BRICK

LICENCE
Number : 13: Class :1A: Issued :17/01/69: Applied : / / :
CANCELLED ?(Y/N) :N: Date : / / :
RENEWAL
Date Paid (1) :28/03/90: (2) : / / : Renewed : / / : Cert. issued 17/04/89
PAYMENT DETAILS
Amt Paid1 $: 3314.00:Recpt No:BO103240: Amount Paid: 0.00:Recpt No: :
Prodn/consumn : 203774:units:TPY :Special: : Correct fee $ 3314.25
Adjustment $: 0.00:Refund ?(Y/N) : :Adjustment Receipt/Cheque no : :
TRANSFERS How many times : 0: Last transfer : / / : Fee paid ?(Y/N) : :
Previous file no : : Previous occupant : :

Date conditions revised : / / :

Total Amount Paid 3314.00 Entered .....
Correct Fee 3314.25
Variation -0.25 Checked .....

Published on DES Disclosure Log
RTI Act 2009

73(2)Irrelevant

R

Department of Environment and Heritage

File No : 400826

Form 2

Application for renewal of a licence

Clean Air Act 1963-1988
Clean Air Regulations 1982 (Regulation 8)

IMPORTANT: Where more than one scheduled premises is operated by the same person a separate renewal must be submitted in respect of scheduled premises at each location.

THE AUSTRAL BRICK CO. PTY LTD
Applicants Name

P.O. BOX 269
Applicants postal address

MT GRAVATT 4122

For Official Use

Licence Fee

Classification

Scale

Verified

Examined and Checked

Description and Address of Scheduled Premises

GARDNER ROAD

ROCHEDALE 4123

Current Licence No. 13 Expiry Date 31/3/1990

I, THE AUSTRAL BRICK CO PTY LIMITED

being the occupier of the abovenamed Scheduled Premises hereby apply for the renewal of the abovementioned licence under Clean Air Act 1963-1988 in respect of such Scheduled Premises.

I enclose the prescribed fee of $ 3314.00

The Scheduled is under the classification of 1A - a brick, tile, pipe or pottery works producing more than 1,000 tonnes of earthenware products per year.

Please supply relevant figures from the previous financial year or in the case of a new premises estimated figures of the current financial year. Calculation should be shown in full.

EXTRUDED PRODUCT VOLUME 62828000 x 2.8KG = 175918400

SANDSTOCK PRODUCT VOLUME 8704958 x 3.2KG = 27855866

203774266

x .0157

3199.00

+ 115.00

$ 3314.00

I declare that the statements made in this application are true.

73(2)Irrelevant

Signed
(Applicant)

Official Postion ADMINISTRATION MANAGER Date 6.2.1990

Forward to the following:

The Chief Executive (Clean Air Act)
Department of Environment
and Conservation
PO Box 155
North Quay Qld 4002

Published on DES Disclosure Log RTI Act 2009

R

Date: 5/ 9/90

Trading as THE AUSTRAL BRICK CO PTY LTD
Sub/City ROCHEDALE
Industry BRICK

File No 400826
Licence Number A13

(4)

Company THE AUSTRAL BRICK CO. PTY LTD

Head Office Address		Plant Address	
Street P.O. BOX 269		Street 105 GARDNER ROAD	
Sub/City MT GRAVATT	Pcode 4122	Pcode 4123	Region BS
Phone 349 6166		Phone 349 6166	
Type	Products BRICKS		Class 1A

VISIT REPORT

Routine Section 27 Planned Visits SEPTEMBER
Surveyed 4/ 9/90 Report 4/ 9/90 Start-up Officer PN

Date	Contacted	Comment
4/ 9/90	ALLEN ROSS	CLOSED CIRCUT WATER TREATMENT SYSTEM FOR SAND STOCK PLANT WILL BE COMPLETED WITHIN THIS FINANCIAL YEAR. REFER CONDITION 1 OF THE LICENCE.CHIMNEY FELL OFF ITS SUPPORT.WILL BE INSTALLED BY 17-9-90.
20/ 9/89	ALLEN ROSS	INSPECTED PLANT.LETTER REQUESTING ASSESSMENT AND PLAN FOR SITE STORMWATER CONTROL/REFUSE MANAGEMENT SENT
15/10/86	COL HEYDT	ALSO PETER OWEN,PROD.SUPT. NEW GAS KILN ONLY
1/ 9/85	COL HEYDT	2 KILNS DISMANTLED FOR NEW KILN INSTALLATION

Published on DES Disclosure Log
RTI Act 2009

R

Trading as THE AUSTRAL BRICK CO PTY LTD File No 400826
Sub/City ROCHEDALE Licence Number A13
Industry BRICK

Company THE AUSTRAL BRICK CO. PTY LTD

Head Office Address		Plant Address	
Street P.O. BOX 269		Street 105 GARDNER ROAD	
Sub/City MT GRAVATT	Pcode 4122	Pcode 4123	Region BS
Phone 349 6166		Phone 349 6166	

Type Products BRICKS Class 1A
Contacts ALLEN ROSS

PLANT SURVEY REPORT

Last Inspection 4/ 9/90 Officer P.NAND
Neighbours RURAL RESIDENTIAL, SMALL HOLDINGS
Potential for Nuisance/Complaint LOW

Item	Description	EM	Status	Comment
1	2 RECEIVAL BINS-FOR CLAY- SLOT APRON FEEDERS TO ITEM 2			
2	2 CRUSHERS-ANDERSON INTERLOCKING TEETH TYPE, 65 TONNES PER HOUR			
3	4 SURGE BINS-FOR CLAY STORAGE			
4	15 FEEDER BINS-SYNTRON FEEDERS AND CONTINUOUS WEIGHERS, SOME ARE EVEN FEEDERS			
5	6 GRINDER PANS-INCLA MARK 3			
6	23 SCREENS-LINK BELT, VIVRATING TYPE			
7	3 PUG MILLS			
8	3 EXTRUDERS-STEELE			
9	2 STACKERS-J.C.SMALES AUTO SETTING M/CS			
10	4 CERIC TUNNEL DRIERS HEATED BY A BLEND OF UNDER CAR COOLING AIR(50 deg C) AND KILN EXIT GASES. DREIR TEMPERATURES AROUND 140 deg C.			
11	2 STACKS FOR ITEM 10, 14.5 METRES EACH	C	VG	
12	CERIC TUNNEL KILN, NATURAL GAS FIRED, MAXIMUM CAPACITY 18 CARS PER DAY WITH 10,080 BRICKS PER CAR. KILN IS FULLY COMPUTERISED.			PRESSURISED
13	STACK FOR ITEM 12, 16.2 METRES	C	VG	
14	SWINDELL DRESSLER DRIER (4 PASSAGES)		NIU	
15	2 STACKS FOR ITEM 14, 15.2 METRES		NIU	
16	SWINDELL DRESSLER TUNNEL KILN NATURAL GAS FIRED	C	NIU	
17	STACK FOR ITEM 16, 21.3 METRES		NIU	
18	DRIER FOR MUD/SANDSTOCK BRICKS	C	VG	
19	STACK FOR ITEM 18, 12 METRES			

R

Published on DES Disclosure Log
RTI Act 2009

400826

LICENCE NO. 13 (3)

LICENCE OF SCHEDULED PREMISES

Clean Air Act 1963-1989

Clean Air Regulations 1982

(REGULATION 8)

Pursuant to the provisions of the Clean Air Act 1963-1989 this ~~xxxxxxx~~/renewal of licence is issued to **THE AUSTRAL BRICK CO. PTY LTD** of P.O. BOX 269, MT GRAVATT, 4122 in respect of scheduled premises situated at 105 GARDNER ROAD, ROCHEDALE in the State of Queensland of which scheduled premises the said THE AUSTRAL BRICK CO. PTY LTD is the occupier.

This ~~xxxxxxx~~/renewal of licence is granted and is in all respects subject to the said Act and Regulations made thereunder and shall take effect from the First day of April, 1990 and shall expire on the Thirty-first day of March, 1991, unless sooner suspended or cancelled.

This ~~xxxxxxx~~/renewal of licence is subject to the conditions set out in the Schedule hereunder.

Ceric kiln

1. *The chimney height is to be not less than 16.2 metres above ground contour level.*
2. *The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.*
3. *There is to be no obstruction to the upward vertical discharge from the chimney.*
4. *The only fuel to be used is natural gas.*

Ceric dryers Nos.1,2,3,and 4

1. *The chimney height is to be not less than 14.5 metres above ground contour level.*
2. *The efflux velocity of the exhaust from the chimney is to be not less than 8 metres per second at M.C.R.*

Highland dryer

1. *The chimney height is to be not less than 15.25 metres.*

Swindell kiln

1. *The only fuel to be used is natural gas.*

Dated at Brisbane this Twenty-third day of May 1990.

73(2)Irrelevant

Delegate of CHIEF EXECUTIVE

Published on DES Disclosure Log RTI Act 2009

R

DEHP
SOUTHERN REGION
- 9 SEP 2013
RECEIVED
LVL 8 400G

BNE STH
ATT:
Dorota Rosiak.
Level 8 400 George

Hall Christine

From: PALM
Sent: Monday, 2 September 2013 8:30 AM
To: Hall Christine
Subject: FW: Attention: Chris Hall - Application Withdrawal (EHP Ref: 047508)

Hi Chris

For your action.

Regards

Hazel Zanatta
Administration Officer

Permit and Licence Management
Implementation and Support Unit, Environmental Performance and Coordination
Telephone: 1300 130 372 (select option 4) **Facsimile**: (07) 3896 3342
Email: palm@ehp.qld.gov.au
www.ehp.qld.gov.au

Department of Environment and Heritage Protection
400 George Street, Brisbane Q 4000
GPO Box 2454, Brisbane Q 4001

From: Yoland Dowling [mailto:ydowling@groundwork.com.au]
Sent: Friday, 30 August 2013 4:04 PM
To: PALM
Subject: Attention: Chris Hall - Application Withdrawal (EHP Ref: 047508)

Dear Chris

Withdrawal of Application Ref 047508

Following on from our conversation earlier today, we advise we wish to withdraw our written representation for the amendment of the EAs MIN101484410 and EPPR00411413.

Please destroy the written correspondence relating to this application at your earliest convenience.

Kind regards,

Yoland Dowling
Environmental Consultant

GROUNDWORK Plus

GROUNDWORK Plus
Resources, Environment, Land Use Planning

6 Mayneview Street, MILTON QLD 4064 AUSTRALIA
(PO Box 1779, MILTON QLD 4064)

Ph: +61 7 3871 0411 Fax: +61 7 3367 3317
www.groundwork.com.au

Published on DES Disclosure Log
RTI Act 2009

R

The information in this e-mail from Groundwork Plus together with any attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. Any form of review, disclosure, modification, distribution and/or publication of this e-mail message is expressly prohibited. If you have received this message in error, you are asked to inform the sender as quickly as possible and delete this message and any copies of this message from your computer and/or your computer system network. It is the recipient's responsibility to check any attachments for viruses before opening or sending them on.

Published on DES Disclosure Log
RTI Act 2009

R

☐ Regional Information and Filing ☑ Regional - Action Required ☐ PALM to File

AR #: 047508 Admin. Office: .....

Project #: ..... Posted to: .....

EA Application #: ..... Permit # EPPR00411413

Development Permit Ref # (if applicable): .....

PaLM Coordinator: ..... PaLM Processor: .....

DEHP SOUTHERN REGION - 9 SEP 2013 RECEIVED

30xx - Validation Checklist - Administrative Amendment for a Prescribed ERA

Application Details	Indicate by Yes ☑ No ☒ or N/A ⊟
Applicant Name:	
Application Received Date: 28 / 8 / 13	
Reason for Amendment:	☐ Change of Registered Business Address ☐ Change of Business Name (not ACN) ☑ Administrative Error
ERA No/s:	
ACN/ABN:	ASIC Check ☐ Yes ☐ No ☐ N/A
Details of request:	☑ Written application ☐ Email ☐ Fax ☐ Annual Return
Action required: Refer attached	

Not Admin - Amendment. Need to lodge Amendment applications on both permits.

30/9 Left message Tega Smith (Crandworks)

Dot: 07 3330 6372

Published on DES Disclosure Log RTI Act 2009

R

ENVIRONMENTAL PROTECTION ACT 1994

Queensland Government
Environmental Protection Agency
Queensland **Parks and Wildlife Service**

Southern Regional Office (Brisbane)
GPO Box 2771 BRISBANE QLD 4001
Phone: (07) 3224 5641 Fax: (07) 3225 8723
www.env.qld.gov.au ABN: 87221158786

Integrated Authority No. SR2484

Section 311 *Environmental Protection Act 1994*

This integrated authority, issued in accordance with section 311 of the Environmental Protection Act 1994 *(the EP Act), provides for the carrying out of different Environmentally Relevant Activities or Environmentally Relevant Activities at different places managed in an integrated way. This integrated authority comprises of one or more types of environmental authority(ies) in accordance with sections 86, 93, 95, 104, 113 and 311, of the EP Act, and this integrated authority details the conditions that are relevant to each stated type of environmental authority.*

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

The Austral Brick Company Pty Ltd
105 Gardner Road
ROCHEDALE QLD 4123

in respect of carrying out the Environmentally Relevant Activities (ERAs) at the different places and under the types of environmental authorities described in Table 1.

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

The anniversary date of this licence is 24 April.

This integrated authority takes effect from 24 April 2003.

73(2)Irrelevant

.....
Signed

17 APRIL 2003
Date

Peter Smith
Acting Manager (Licensing)
Delegate of Administering Authority
Environmental Protection Act 1994

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

Published on DES Disclosure Log RTI Act 2009

R

Table 1: This integrated authority consists of the following part(s):

Part 1: Licence (with development approval) (Section 86)

Applicable Part & Schedule(s)	ERA No.	ERA name	Lot	Plan	Location
Part 1 all schedules	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 tenement or an authority, lease, licence or permit mentioned in item 21C or 21D) from a pit or quarry using plant or equipment having a design capacity of 100,000 t or more a year.	Part of Lot 1	RP854704	Parish of Redland German Church Road REDLAND BAY
Part 1 all schedules	22(c)	Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or an authority, lease, licence or permit mentioned in item 21C or 21D) or by dredging using plant or equipment having a design capacity of 100,000 tonnes or more a year.	Part of Lot 1	RP854704	Parish of Redland German Church Road REDLAND BAY

Part 2: Licences (without development approval) (Section 93)

Applicable Part & Schedule(s)	ERA No.	ERA name	Lot	Plan	Location
ROCHEDALE PLANT					
Part 2 all schedules Part 4 all schedules	17	Fuel burning - any process involving the use of fuel burning equipment (including, for example, a standby power generator) that is capable of burning (whether alone or in total) 500 kg or more of fuel per hour.	2	844169	County of Stanley, Parish of Tingalpa. 105 Gardner Road ROCHEDALE
Part 2 all schedules Part 4 all schedules	61	Clay or ceramic products manufacturing - manufacturing a clay or ceramic product, including bricks, tiles, pipes, pottery goods and refractories, in works having a design production capacity of more than 200 t per year.	2	844169	County of Stanley, Parish of Tingalpa. 105 Gardner Road ROCHEDALE
Part 2 all schedules Part 4 all schedules	75(a)(vi)	Waste disposal - operating a facility for disposing of only general waste or limited regulated waste, if the facility is designed to receive waste at the rate of 50 000 t or more, but less than 75 000 t per year.	2	844169	County of Stanley, Parish of Tingalpa. 105 Gardner Road ROCHEDALE

Published on DES Disclosure Log
RTI Act 2009

RIVERVIEW PLANT					
Part 2 all schedules Part 4 all schedules	17	Fuel burning - any process involving the use of fuel burning equipment (including, for example, a standby power generator) that is capable of burning (whether alone or in total) 500 kg or more of fuel per hour.	1	RP 166658	Parish of Stanley, County of Goodna 103 Riverview Road RIVERVIEW
Part 2 all schedules Part 4 all schedules	22(c)	Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or an authority, lease, licence or permit mentioned in item 21C or 21D) or by dredging using plant or equipment having a design capacity of 100,000 t or more a year.	1	RP 166658	Parish of Stanley, County of Goodna 103 Riverview Road RIVERVIEW
Part 2 all schedules Part 4 all schedules	61	Clay or ceramic products manufacturing - manufacturing a clay or ceramic product, including bricks, tiles, pipes, pottery goods and refractories, in works having a design production capacity of more than 200 t per year.	1	RP 166658	Parish of Stanley, County of Goodna 103 Riverview Road RIVERVIEW

Part 3: Environmental authority (mining lease) (Section 258)

Applicable Part & Schedule(s)	ERA No.	ERA name	Mining Lease Number	Location
Part 3 all schedules Part 4 all schedules		Section 18(a) of the *Environmental Protection Act 1994*: Mining Activities Schedule 6 of the *Environmental Protection Regulation 1998*. Item 11B mining activities, other than a standard mining activity, carried out using equipment and plant having a mineral ore throughput of more than 100,000t during a year but less than 500,000t a year.	1167 1151 1152 1156 1165 50165 50189 50035 4578 50115	Douglas Street OXLEY Gardner Road ROCHEDALE Ford Road BURBANK Gardner Road ROCHEDALE Gardner Road ROCHEDALE Gardner Road ROCHEDALE Gardner Road ROCHEDALE German Church Road REDLAND BAY Patrick Street SWANBANK Whitwood Road NEW CHUM

Part 4: Conditions common to Parts 2 and 3

Applicable Part & Schedule(s)	ERA No.	ERA name	Lot	Plan	Location
ROCHEDALE PLANT, RIVERVIEW PLANT and ALL MINING LEASES					
Parts 2 and 3 – all schedules Part 4		All ERAs listed in Parts 2 and 3			All locations listed in Parts 2 and 3

The aforementioned description of the ERA(s) for which this authority is issued is simply a restatement of the ERA(s) as prescribed in the legislation at the time of issuing the authority. Where there is any conflict between the above description of the ERA(s) 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(s) then such conditions prevail to the extent of the inconsistency.

This integrated authority incorporates the following parts:

Published on DES Disclosure Log
RTI Act 2009

PART 1 - LICENCE(S) (WITH DEVELOPMENT APPROVAL) (Section 86)

Applicable Sites – German Church Road Extractive Operation only

This part and its conditions must be considered in conjunction with any conditions imposed on your development approval(s) granted under the Integrated Planning Act 1997 *or its equivalent for the activities under this part.*

Part 1 Schedule A - General conditions

(1:A1-1) Provide a financial assurance in the amount and form and at a time required by the administering authority.

END OF CONDITIONS FOR SCHEDULE A

Part 1 Schedule I - Definitions

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

END OF CONDITIONS FOR SCHEDULE I

Part 1 Schedule J - Site Plans

There are no conditions prescribed in this schedule.

END OF CONDITIONS FOR SCHEDULE J

END OF PART 1

Published on DES Disclosure Log
RTI Act 2009

PART 2 - LICENCE(S) (WITHOUT DEVELOPMENT APPROVAL) (Section 93)

Applicable Sites – Riverview and Rochedale Brick Manufacturing Plants

This part is for the carrying out of a level 1 environmentally relevant activity without a development approval, under chapter 4, part 3, division 2, subdivision 1 of the Environmental Protection Act 1994. *The conditions in this Part of this Integrated Environmental Authority are in addition to those contained in all of Part 4 of this Integrated Environmental Authority.*

Part 2 Schedule A - General conditions

Refer to Part 4 Schedule A of this integrated authority.

END OF CONDITIONS FOR PART 2 SCHEDULE A

Part 2 Schedule B - Air

Nuisance

(2:B1-2) The release of noxious or offensive odours or any other noxious or offensive airborne contaminants resulting from the activity must not cause a nuisance at any odour sensitive place.

The Release of Contaminants to the Atmosphere

(2:B2-1) The release of contaminants to the atmosphere from a point source must only occur from those release points identified in Part 2 Schedule B - Table 1 and must be directed vertically upwards without any impedance or hindrance.

(2:B2-2) Contaminants must be released to the atmosphere from a release point at a height and a flow rate not less than the corresponding height and velocity stated for that release point in Part 2 Schedule B - Table 1 and not more than the efflux temperature stated for that release point in Part 2 Schedule B - Table 1.

(2:B2-3) Contaminants must not be released to the atmosphere from a release point at a mass emission rate/concentration, as measured at a monitoring point, in excess of that stated in Part 2 Schedule B - Table 1 and monitored not less frequently than Part 2 Schedule B Table 1.

(2:B2-4) Monitoring provisions and monitoring points must be provided for all the release points listed in Part 2 Schedule B, Table 1. The monitoring provisions and monitoring points must comply with the Australian Standard AS 4323.1 - 1995 "Stationary source emissions Method 1: Selection of sampling provisions".

(2:B2-5) The holder of this environmental authority must conduct a monitoring program of contaminant releases to the atmosphere at the release points, frequency, and for the parameters specified in Part 2 Schedule B, Table 1 and which complies with the following:

(a) All determinations of the quality of contaminants released must be performed by a person or body possessing appropriate experience and qualifications to perform the required measurements.

(b) All determinations of the quality and quantity of contaminants released to the atmosphere must be made in accordance with methods prescribed in the Department of Environment Air Quality Sampling Manual, November 1997, or more recent editions or supplements to that document as such become available.

Published on DES Disclosure Log
RTI Act 2009

(c) The following tests must be performed for each required determination specified in Part 2 Schedule B, Table 1:

(i) gas velocity and volume flow rate;

(ii) temperature; and

(iii) water vapour concentration.

(d) Where practicable, samples taken must be representative of the contaminants discharged when emissions are expected to be maximum,

(e) During the sampling period the following additional information must be gathered:

(i) production rate;
(ii) equipment operating;
(iii) product made;
(iv) date of sampling;
(v) start and end time of sampling;
(vi) fuel rate:
(vii) fluoride concentration in the mixture of clay used before and after fired (Rochedale only); and
(viii) proportion of each raw clay used (Rochedale only).

(f) Oxides of nitrogen must be calculated as NO^2 at a 7 percent oxygen level and total particulates must be determined where gas volume is calculated to 12 percent CO^2.

Published on DES Disclosure Log
RTI Act 2009

R

Part 2 Schedule B - Table 1 (Release of contaminants)

Release point number	Minimum release height (metres)	Minimum velocity (m/sec)	Minimum efflux temp (°C)	Contaminant	Release Limit	Sampling frequency
Riverview Plant A1 - Swindell Dressler Tunnel Kiln	25	8	n/a	Concentration total particulates	0.25 g/m3	Not less frequently than annually
				Mass emission total particlates	n/a	Not less frequently than annually
				Concentration nitrogen oxides	0.35 g/m3	Not less frequently than annually
				Mass emission nitrogen oxides	n/a	Not less frequently than annually
Rochedale Plant A1 - Swindell Dressler Tunnel Kiln	30	8.7	126	Total particulates	0.25 g/m3	Not less frequently than annually
				Mass emission total particlates	n/a	Not less frequently than annually
				Nitrogen oxides	0.35 g/m3	Not less frequently than annually
				Mass emission nitrogen oxides	n/a	Not less frequently than annually
				Total fluoride (mass emission rate) g/sec	1.35	Not less frequently than annually
				Concentration total fluoride	n/a	Not less frequently than annually
Rochedale Plant A2 – Ceric Tunnel Kiln	15	9.5	124	Total particulates	0.25 g/m3	Not less frequently than annually
				Mass emission total particlates	n/a	Not less frequently than annually
				Nitrogen oxides	0.35 g/m3	Not less frequently than annually
				Mass emission nitrogen oxides	n/a	Not less frequently than annually
				Total fluoride (mass emission rate) g/sec	1.88	Not less frequently than annually
				Concentration total fluoride	n/a	Not less frequently than annually

Published on DES Disclosure Log
RTI Act 2009

Riverview Plant

(2:B3-1) Total Fluoride emissions from the release point numbered A1 at the Riverview Plant must not result in Ground Level Concentrations (GLC's) in excess of 3.7 ug/m^3 for an averaging time of 12 hours and 0.5 ug/m^3 for an averaging time of 90 days, beyond the boundaries of the licensed place.

(2:B3-2) For the purposes of checking conformity with condition 2:B3-1, the results of the Fluoride monitoring as required in Part 2 Schedule B - Table 1 must be expressed as ugHF/m^3 and modelled using an Appropriate Air Pollution Dispersion Modelling Program to determine the Ground Level Concentrations for the 12 hour and 90 day averaging time.

(2:B3-3) The only fuel to be used in the Swindell Dressler Tunnel Kiln is natural gas.

(2:B3-4) There must be no visible emission from release point number A1.

Rochedale Plant

(2:B4-1) The only fuel to be used in the Swindell Dressler Tunnel Kiln (A1) and the Ceric Tunnel Kiln (A2) is natural gas.

(2:B4-2) There must be no visible emission from release point numbers A1 or A2.

(2:B4-3) The holder of this environmental authority must conduct a vegetation survey to detect chemical fumigation when there is non-compliance with any limit in Part 2 Schedule B – Table 1 and/or with the fluoride mass emission rate in Part 2 Schedule B – Table 1, or within three (3) years of the last vegetation survey submitted to the administering authority.

(2:B4-4) The vegetation survey required by condition 2:B4-3 must be conducted at Boorabbin Picnic Ground, along Stackpole Street, F R Caterson Park, along Mt Petrie Road, Gardner Road and Prebble Street.

(2:B4-5) A person or body possessing appropriate experience and qualifications must perform the vegetation survey required by condition 2:B4-3 of this environmental authority.

(2:B4-6) The holder of this environmental authority must ensure the data collected by conditions 2:B2-5 and 2:B4-3 of this environmental authority is analysed and interpreted to assess the nature and extent of any environmental impact of the environmentally relevant activity. The data, analysis and assessment must be submitted to the administering authority within three (3) months of the completion of any vegetation survey required by condition 2:B4-3.

END OF CONDITIONS FOR PART 2 SCHEDULE B

Part 2 Schedule C - Water

Release to waters – Rochedale Plant only

(2:C1-1) Process water, storm water and/or receiving waters must be monitored at the locations and frequencies defined in Part 2 Schedule C - Table 1 and comply with the contaminant limits defined in Part 2 Schedule C - Table 2.

Part 2 Schedule C - Table 1 (Water monitoring locations and frequency)

Monitoring Point	Monitoring Type	Co-ordinates (AMG)		Frequency
		Easting	Northing	
R1	Background for point R3	511580	6951560	When point R3 is sampled
R3	Discharge	511040	6951970	"Event Release"

Part 2 Schedule C - Table 2 (Discharge contaminant limits)

Monitoring Point	Parameter	Minimum	Maximum
R3	pH	6.5	9
	Total Suspended Solids (mg/L)	-	50mg/L or not more than 110% of the value at R1*

* For the same monitoring event

Published on DES Disclosure Log
RTI Act 2009

Stormwater Management Plan – Rochedale Plant Only

(2:C2-1) The holder of this environmental authority must have developed and implemented an effective and appropriate Stormwater Management Plan which details how the holder of this environmental authority will manage the actual and potential environmental impacts resulting from the contamination of stormwater at the licensed place.

(2:C2-2) The Stormwater Management Plan must address at least the following matters:

a) prevention of incident stormwater and stormwater runoff from contacting wastes or contaminants; and

b) diversion of upstream runoff away from areas containing wastes or contaminants; and

c) minimisation of the size of contaminated areas; and

d) cleaning of contaminated areas without water; and

e) installation and maintenance of pollution control equipment such as oil separators, silt and rubbish traps, and stormwater diversion systems; and

f) installation and maintenance of sediment control measures for stormwater such as by means of coagulation, sedimentation, dissolved air flotation, settling basins or other suitable means; and

g) paving and roofing of contaminated areas; and

h) revegetation of exposed or disturbed areas; and

i) diversion of upstream runoff from exposed or disturbed areas and stockpiles; and

j) sampling and monitoring of stormwater discharges from the licensed place to waters for parameters including the following:

   i. suspended solids, and

   ii. pH.

END OF CONDITIONS FOR PART 2 SCHEDULE C

Part 2 Schedule D - Noise

(2:D1-1) Noise from activities must not cause an environmental nuisance at any noise affected premises.

(2:D1-2) All noise from activities must not exceed the levels specified in Part 2 Schedule D - Table 1 at any noise affected premises.

Part 2 Schedule D Table 1: Noise Limits

Noise level dB(A) measured as	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
	Noise measured at a 'Noise sensitive place'					
L_{A10}, adj, 10 mins	b/g+5	b/g+5	b/g+3	b/g+5	b/g+5	b/g+0
L_{A1}, adj, 10 mins	b/g+10	b/g+10	b/g+5	b/g+10	b/g+10	b/g+5
	Noise measured at a 'Commercial place'					
L_{A10}, adj, 10 mins	b/g+10	b/g+10	b/g+8	b/g+10	b/g+10	b/g+5
L_{A1}, adj, 10 mins	b/g+15	b/g+15	b/g+10	b/g+15	b/g+15	b/g+10

Published on DES Disclosure Log
RTI Act 2009

Note: The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Manuals.Noise monitoring

(2:D2-1) When requested by the Administering Authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, which is neither frivolous or vexatious or based on mistaken belief on the opinion of the authorised officer, and the results notified within 14 days to the administering authority. Monitoring must include:

- $L_{A\ 10,\ adj,\ 10\ mins}$
- $L_{A\ 1,\ adj,\ 10\ mins}$
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors such as traffic noise; and
- location, date and time of recording.

(2:D2-2) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

END OF CONDITIONS FOR PART 2 SCHEDULE D

Part 2 Schedule E – Waste

The conditions of this Part 2 Schedule E Waste Schedule apply to the Rochedale Plant only, in addition to those conditions in Part 4 Schedule E.

Waste Management Plan (WMP)

(2:E1-1) The holder of this environmental authority, must develop and implement an effective and appropriate Waste Management Plan which details how the holder of this environmental authority will manage the actual and potential environmental impacts resulting from all wastes produced at the licensed place.

(2:E1-2) The Waste Management Plan must address at least the following matters:

(a) the quantity and nature of each waste produced;
(b) the current method of disposal;
(c) proposed methods of pre-treatment or disposal;
(d) expected reduction in quantity of waste produced through waste minimisation and cleaner production;
(e) investigation and evaluation of alternative treatment options;
(f) areas to be set aside for the segregation and storage of recyclable solid wastes;
(g) where a no-cost recycling service is available, reasonable and practicable steps must be taken to ensure recyclable waste is not deposited in the general waste stream. Such steps may include, but are not limited to provision of receptacles; suitable signage; and promotion of awareness among staff of the recycling service.
(h) provisions for carrying out and submitting to the administering authority a waste audit within 12 months from the date of issue of this environmental authority and thereafter every five (5) years.

Published on DES Disclosure Log
RTI Act 2009

(2:E1-3) A copy of the Waste Management Plan and subsequent amendments must be kept at the licensed place and must be made available to any authorised person or the administering authority on request.

(2:E1-4) The holder of this environmental authority must not implement a Waste Management Plan or amend a Waste Management Plan where such implementation or amendment would result in a contravention of any condition of this environmental authority.

On Site Waste Disposal

(2:E2-1) The defined on site waste disposal area is described as "Waste Disposal Area" delineated on Figure 1 of Appendix 1.

(2:E2-2) Only the following general waste, which is generated by the brickworks operation, is to be disposed of at the Waste Disposal Area:

(i) broken and reject bricks, pavers and other ceramic products;

(ii) timber;

(iii) plastic, paper and cardboard; and

(iv) concrete and concrete products with or without reinforcing steel.

(2:E2-3) Where general waste associated with the manufacture of bricks or pavers on the licensed place is disposed of on the premises (other than as permitted by another schedule of this environmental authority), the holder of this environmental authority must monitor and record:

(a) the date, quantity and type of waste disposed; and

(b) the location of disposal of the waste; and

(c) the method of disposal of the waste.

(2:E2-4) Appropriate signs must be prominently displayed at the waste disposal area or appropriate written instructions must be given to all persons responsible for depositing waste:

The signs or written instructions must at least indicate:

(i) the types of waste that may be disposed;

(ii) the types of waste which must not be disposed;

(iii) the location where the wastes must be deposited within the general waste disposal area, and

(iv) that open burning of waste is prohibited.

(2:E2-5) Wastes must not be deposited beyond the boundaries of the waste disposal area.

(2:E2-6) Regulated waste must not be stored or disposed of or deposited in the waste disposal area.

Security

(2:E3-1) The holder of this environmental authority must prevent any unauthorised disposal of waste on or in the licensed place.

(2:E3-2) The holder of this environmental authority must ensure that all access gates are locked when the licensed place is unattended.

END OF CONDITIONS FOR PART 2 SCHEDULE E

Published on DES Disclosure Log
RTI Act 2009

Part 2 Schedule F - Land

Release of Contaminants to Land

(2:F1-1) There must be no release nor likelihood of release of any contaminants to land that may cause environmental harm or contribute to contamination of such land.

END OF CONDITIONS FOR PART 2 SCHEDULE F

Part 2 Schedule G - Community

Refer to Part 2 Schedule G of this authority.

END OF CONDITIONS FOR PART 2 SCHEDULE G

END OF PART 2

Published on DES Disclosure Log
RTI Act 2009

PART 3 - ENVIRONMENTAL AUTHORITY (MINING LEASE) (Section 258)

This part is for the carrying out of an environmental authority (mining activities) for a mining lease under chapter 5, parts 1, 2 and 6 of the Environmental Protection Act 1994. *The conditions in this Part of this Integrated Environmental Authority are in addition to those contained in all of Part 4 of this Integrated Environmental Authority.*

Part 3 Schedule A - General

Financial Assurance

(3:A1-1) Provide a financial assurance in the amount and form required by the administering authority prior to the commencement of activities proposed under this environmental authority.

NOTE: The calculation of financial assurance for condition (3:A1-1) must be in accordance with Guideline 17 and may include a performance discount. The amount is defined as the maximum total rehabilitation cost for complete rehabilitation of all disturbed areas, which may vary on an annual basis due to progressive rehabilitation. The amount required for the financial assurance must be the highest Total Rehabilitation Cost calculated for any year of the Plan of Operations and calculated using the formula: (Financial Assurance = Highest Total Annual Rehabilitation Cost x Percentage Required)

(3:A1-2) The financial assurance is to remain in force until the administering authority is satisfied that no claim on the assurance is likely.

NOTE: Where progressive rehabilitation is completed and acceptable to the administering authority, progressive reductions to the amount of financial assurance will be applicable where rehabilitation has been completed in accordance with the acceptance criteria defined within this environmental authority.

END OF CONDITIONS FOR PART 3 SCHEDULE A

Part 3 Schedule B - Air

Refer to Part 4 Schedule B of this Integrated Authority.

END OF CONDITIONS FOR PART 3 SCHEDULE B

Part 3 Schedule C - Water

Release to waters

(3:C1-1) Process water, storm water and/or receiving waters must be monitored at the locations and frequencies defined in Part 3 Schedule C - Table 1 (at the locations depicted in Appendix 1 Figures 1, 2, 3 and 4) and comply with the contaminant limits defined in Part 3 Schedule C - Table 2.

Published on DES Disclosure Log
RTI Act 2009

Part 3 Schedule C - Table 1 (Water monitoring locations and frequency)

*Monitoring Point	Monitoring Type	Co-ordinates (AMG)		Frequency
		Easting	Northing	
Rochedale Leases (MLs 1156, 1151, 1165, 50189 and 50165)				
R1	Background for point R3	511580	6951560	When point R3 is sampled
R3	Discharge	511040	6951970	"Event Release"
R4	Background for points R2 and R5	510500	6951200	When points R2 and/or R5 are sampled
R2	Discharge	510880	6951600	Each Pumped Release
R5	Discharge	511470	6952600	"Event Release" and each pumped release
Burbank Lease (ML1152)				
B1	Discharge	513890	6949050	"Event Release"
Redland Bay Lease (ML50035)				
RB1	Discharge	526590	6943600	"Event Release"
RB2	Discharge	526350	6943600	"Event Release"
RB3	Discharge	526160	6943250	"Event Release"
Oxley Lease (ML1167)				
O1	Discharge	497350	6951000	Each Pumped Release

* Refer to Appendix 1 Figures 1, 2, 3 and 4 for monitoring locations.

Published on DES Disclosure Log
RTI Act 2009

Part 3 Schedule C - Table 2 (Contaminant release limits)

Monitoring Point	Parameter	Minimum	Maximum
Rochedale Leases (MLs 1156, 1151, 1165, 50189 and 50165)			
R2 and R5	pH	6.5	9
	Total Suspended Solids (mg/L)	-	50mg/L or not more than 110% of the value at R4*
R3	pH	6.5	9
	Total Suspended Solids (mg/L)	-	50mg/L or not more than 110% of the value at R1*
Burbank Lease (ML1152)			
B1	pH	6.5	9
	Total Suspended Solids (mg/L)	-	50
Redland Bay Lease (ML50035)			
RB1, RB2, RB3	pH	6.5	9
	Total Suspended Solids (mg/L)	-	50
Oxley Lease (ML1167)			
O1	pH	6.5	9
	Total Suspended Solids (mg/L)	-	50

* for the same monitoring event

Part 3 Schedule D - Noise and vibration

Noise nuisance

(3:D1-1) Noise from activities must not cause an environmental nuisance at any noise affected premises.

(3:D1-2) All noise from activities must not exceed the levels specified in Part 3 Schedule D - Table 2 at any noise affected premises.

(3:D1-3) No mining activities may be undertaken outside of the hours for the sites listed in Part 3 Schedule 3 Table 1, unless the activities are solely for pollution control.

Part 3 Schedule D - Table 1: Operating Hours

Tenure(s) – mining leases	Location	Hours
1151, 1156, 1165, 50165, 50189	Rochedale	Mon-Fri 6am – 6pm; Sat 6am-5pm
1152	Burbank	Mon-Fri 7am – 5pm
50035	Redland Bay	Mon-Fri 7am – 6pm; Sat 7am-4pm
1167	Oxley	Mon-Fri 7am – 5pm
4578	Swanbank	Mon-Sat daylight hours
50115	New Chum	Mon-Sat daylight hours

Published on DES Disclosure Log
RTI Act 2009

Part 3 Schedule D - Table 2 (Noise limits)

Noise level dB(A) measured as:	Monday to Saturday	
	6am - 7am	7am - 6pm
	Noise measured at a Noise sensitive place	
L_{A10}, adj, 10 mins	b/g+3	b/g+5
L_{A1}, adj, 10 mins	b/g+5	b/g+10
	Noise measured at a Commercial place	
L_{A10}, adj, 10 mins	b/g+8	b/g+10
L_{A1}, adj, 10 mins	b/g+10	b/g+15

Noise monitoring

(3:D2-1) When requested by the Administering Authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, which is neither frivolous or vexatious or based on mistaken belief on the opinion of the authorised officer, and the results notified within 14 days to the administering authority. Monitoring must include:

- $L_{A\ 10,\ adj,\ 10\ mins}$
- $L_{A\ 1,\ adj,\ 10\ mins}$
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors such as traffic noise; and
- location, date and time of recording.

(3:D2-2) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

END OF CONDITIONS FOR PART 3 SCHEDULE D

Part 3 Schedule E - Waste

Refer to Part 4 Schedule E of this integrated authority.

END OF CONDITIONS FOR PART 3 SCHEDULE E

Part 3 Schedule F - Land

Rehabilitation landform criteria

(3:F1-1) All areas significantly disturbed by mining activities must be rehabilitated in accordance with Part 3 Schedule F – Table 1.

Published on DES Disclosure Log RTI Act 2009

Part 3 Schedule F - Table 1 (Final Land Use and Rehabilitation Outcome Schedule)

Tenure ID	Disturbance Type	Projective Surface Area (ha)	Rehabilitation Outcome
ROCHEDALE LEASES			
ML1151	Infrastructure (brick manufacturing and ancillary facilities)	22.5	Industrial
	Mine void	7.0	Industrial
	Sediment traps / water basins	0.2	Wetland Type 1
	Amenity banks / buffers	4.0	Native Ecosystem
ML1156	Mine void	31.5	Industrial
	Sediment traps / water basins	2.0	Industrial or Wetland Type 1
	Amenity banks / buffers		Native Ecosystem
ML1165	Mine void	5.0	Industrial
	Sediment traps / water basins	0.2	Wetland Type 1
	Amenity banks / buffers	0.8	Native Ecosystem
ML50165	Mine void	3.7	Wetland Type 2
	Amenity banks / buffers	3.2	Native ecosystem
ML50189	Mine void	5.2	Wetland Type 2
	Amenity banks / buffers	1.6	Native Ecosystem
BURBANK LEASE			
ML1152	Mine void	24	Native Ecosystem
	Sediment traps / water basins	0.6	Wetland Type 1
	Roads	1	No rehabilitation required – retain
	Buffer	8.8	Native Ecosystem
REDLAND BAY LEASE			
ML50035	Mine void	17.2	To be determined
	Sediment traps / water basins	1	Wetland Type 1
	Roads	0.8	No rehabilitation required – retain
	Buffer	4	Native Ecosystem
OXLEY LEASE			
ML1167	Mine void	7.8	Industrial
	Sediment traps / water basins	0.5	Wetland Type 1
	Roads	0.5	No rehabilitation required – retain
	Buffer	6.6	No rehabilitation required – retain / Residential
NEW CHUM LEASE			
ML50115	Mine voids	31.0	Industrial
	Spoil stockpiles	13	Industrial
	Roads	3.0	No rehabilitation required – retain
	Water Storages	1.5	No rehabilitation required – retain

Published on DES Disclosure Log
RTI Act 2009

Part 3 Schedule F - Table 1 (Final Land Use and Rehabilitation Outcome Schedule) - continued

Tenure ID	Disturbance Type	Projective Surface Area (ha)	Rehabilitation Outcome
SWANBANK LEASE			
ML4578	Mine voids	17.2	Industrial
	Stockpile areas	3.3	Industrial
	Spoil stockpiles	10	Industrial
	Roads / power line easements	3.3	No rehabilitation required - retain
	Water Storages	0.8	No rehabilitation required - retain

Rehabilitation Outcome – Industrial or Residential

(3:F2-1) Subject to conditions 3:F2-2, 3:F2-3 and 3:F2-4, disturbed land nominated for industrial or residential rehabilitation outcome will be considered rehabilitated when the land is stabilised and does not, or will not have potential to cause environmental harm to the environmental values.

(3:F2-2) Disturbed land and/or mine voids remaining at the end of mine life and nominated for the rehabilitation outcome of industrial, will only be considered suitable for surrender when a development approval and environmental authority (with development approval) application (or applicable local government and environmental approvals (or lawful use) relevant at the time) has been approved for the proposed activities.

(3:F2-3) In the event of an unsuccessful development application (or other requirement at the time) for proposed industrial activities, an application must be made by the holder of this environmental authority to nominate an alternative rehabilitation outcome.

(3:F2-4) To remove any doubt, the nomination of the final land use of industrial or residential in Part 3 Schedule F Table 1, does not negate any local or state government planning or approval requirements for the development of that land.

Rehabilitation Outcome – Native Ecosystem

(3:F3-1) Areas that are to be rehabilitated to native ecosystem must comply with the following outcomes:

a) achievement of a self sustaining native ecosystem with a species composition and distribution similar to the pre-mining species composition and distribution; and

b) the landform must be suitable to support the ecosystem in 3:F3-1 a), not impede fauna corridors and be stable and non-polluting.

(3:F3-2) Complete an investigation into rehabilitation of disturbed areas and submit a report to the administering authority proposing acceptance criteria to meet the outcomes in 3:F3-1. A report on the investigation, which will propose acceptance criteria, must be submitted to the administering authority by 30 June 2005.

Rehabilitation Outcome – Wetland Type 1 (rehabilitated sediment dams)

(3:F4-1) Areas that are to be rehabilitated to wetland type 1 outcome will be considered rehabilitated when the dams are revegetated with species appropriate to filter contaminants from the water, and water discharges from the dams do not exceed the total suspended solids value of the inflow to the pond.

Published on DES Disclosure Log
RTI Act 2009

Rehabilitation Outcome – Wetland Type 2 (water filled voids)

(3:F5-1) Complete an investigation into rehabilitation of disturbed areas to wetland type 2 outcome and submit a report to the administering authority proposing acceptance criteria. A report on the investigation and proposals for acceptance criteria must address:

a) water quality to be achieved in the water filled void;

b) water quality to be achieved for any discharges from the void; and

c) revegetation standards to be met for the fringes of the void.

and the report must be submitted to the administering authority by 30 June 2005.

Buffer Zones

(3:F6-1) There must be no mining activities conducted in the buffer zones or wildlife corridor areas identified in Appendix 1 Figures 1, 2, 3 and 4, other than for the construction or removal of amenity banks, environmental control works, and activities involved with access or provision of services to the lease areas.

Open Area and Progressive Rehabilitation

(3:F7-1) The *open area* for the relevant mining lease must not exceed the area described in Part 3 Schedule F Table 2.

Part 3 Schedule F Table 2 – Open Area Limits

Tenure	Location	Open Area Limit (Ha)
ML 1152	Ford Road, Burbank	4

(3:F7-2) Subject to condition 3:F7-1, progressive rehabilitation must commence within three years of areas become available within the operational land.

Infrastructure

(3:F8-1) All infrastructure, constructed by or for the environmental authority holder during the mining activities including water storage structures, must be removed from the site prior to mining lease surrender, except where agreed in writing by the post mining land owner / holder.

NOTE: This is not applicable where the landowner / holder is also the environmental authority holder.

Rehabilitation Outcome – To be determined

(3:F9-1) The final land use of mine voids for Redland Bay lease (MR 50035) is to be determined by a Planning Use Study which is to be consistent with any Planning Scheme and any rehabilitation outcome.

(3: F9-2) The Planning Use Study report must be submitted to the administering authority by 30 June 2005.

END OF CONDITIONS FOR PART 3 SCHEDULE F

Part 3 Schedule G - Community

Refer to Part 4 Schedule G of this integrated authority

END OF CONDITIONS FOR PART 3 SCHEDULE F

END OF PART 3

Published on DES Disclosure Log
RTI Act 2009

PART 4 – CONDITIONS APPLICABLE TO BOTH PART 2 (LICENCES [WITHOUT DEVELOPMENT APPROVAL][Section 93]) AND PART 3 (ENVIRONMENTAL AUTHORITY [MINING LEASE] [Section 258])

Applicable Sites – Riverview and Rochedale Brick Manufacturing Plants and all mining leases.

This part contains conditions that are applicable to all locations and environmental authority types contained within Part 3 and Part 4 of this Integrated Authority.

Part 4 Schedule A - General conditions

Prevent and /or minimise likelihood of environmental harm

(4:A1-1) In carrying out the environmentally relevant activities, you must take all reasonable and practicable measures to prevent and / or to minimise the likelihood of environmental harm being caused. Any environmentally relevant activity, that, if carried out incompetently, or negligently, may cause environmental harm, in a manner that could have been prevented, shall be carried out in a proper manner in accordance with the conditions of this authority.

NOTE: This authority authorises the environmentally relevant activity. It does not authorise environmental harm unless a condition contained within this authority explicitly authorises that harm. Where there is no condition or the authority is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

Maintenance of Measures, Plant and Equipment

(4:A2-1) The holder must:

- install all measures, plant and equipment necessary to ensure compliance with the conditions of this environmental authority; and
- maintain such measures, plant and equipment in a proper condition; and
- operate such measures, plant and equipment in a proper manner.

Records

(4:A3-1) Record, compile and keep all monitoring results required by Parts 2, 3 and 4 of this integrated authority and present this information to the administering authority when requested, in a specified format.

Storage and Handling of Flammable and Combustible Liquids

(4:A4-1) Spillage of all flammable and combustible liquids must be contained within an on-site containment system and controlled in a manner that prevents environmental harm (other than trivial harm) and maintained in accordance with Section 5.9 of AS 1940 - Storage and Handling of Flammable and Combustible Liquids of 1993.

Definitions

(4:A5-1) Words and phrases used throughout this EA are defined in Part 4 Schedule H – Definitions. Where a definition for a term used in this EA is sought and the term is not defined within this EA, the definitions in the Environmental Protection Act 1994, its Regulations and Environmental Protection Policies must be used.

Published on DES Disclosure Log
RTI Act 2009

Integrated Environmental Management System (IEMS)

(4:A6-1) Prior to the commencement of any environmentally relevant activity ('the activities') under this environmental authority, the holder of this environmental authority must:

- develop an Integrated Environmental Management System (IEMS) which provides for the effective management by the holder of the actual and potential environmental impacts resulting from the carrying out of the activities; and
- implement and maintain the IEMS from the commencement of carrying out the activities.

(4:A6-2) The IEMS must provide for at least the following functions:

- Training staff in the awareness of environmental issues related to carrying out the activities, which must include at least:
  - The environmental policy of the holder, so that all persons that carry out the activities are aware of all relevant commitments to environmental management; and
  - Any relevant environmental objectives and targets, so that all staff are aware of the relevant performance objectives and can work towards these; and
  - Control procedures to be implemented for routine operations for day to day activities to minimise likelihood of environmental harm, however occasioned or caused; and
  - Contingency plans and emergency procedures to be implemented 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
  - Organisational structure and responsibility to ensure that roles, responsibilities and authorities are appropriately defined to manage environmental issues effectively; and
  - Effective communication to ensure two-way communication on environmental matters between operational staff and higher management;
  - Their obligations in respect of monitoring, notification and record keeping obligations under the IEMS and relevant environmental authorities and/or development approvals; and
- Monitoring of the release of contaminants into the environment including procedures, methods, record keeping and notification of results;
- Conducting assessment of the environmental impact of any release of contaminants into the environment;
- Periodic conduct of energy audits and review of environmental performance and procedures adopted, not less frequently than annually; and
- Waste prevention, treatment and disposal; and
- A program for continuous improvement.

(4:A6-3) The holder of this environmental authority must not implement or amend an IEMS (including any environmental management plan) that contravenes any condition of this environmental authority or any development condition applicable to carrying out the activities.

Part 4 Schedule B - Air

Dust nuisance

(4:B1-1) Subject to Conditions (4:B1-2) and (4:B1-3) the release of dust or particulate matter or both resulting from the mining activity must not cause an environmental nuisance, at any sensitive or commercial place.

Published on DES Disclosure Log
PT Act 2009

(4:B1-2) 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.

(4:B1-3) If the environmental authority holder can provide evidence through monitoring that the following limits are not being exceeded then the holder is not in breach of (4:B1-1):

a) Dust deposition of 120 milligrams per square metre per day, averaged over one month, when monitored in accordance with AS 3580.10.1 Methods for sampling and analysis of ambient air - Determination of particulates - Deposited matter - Gravimetric method of 1991; and

b) A concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a sensitive or commercial place downwind of the operational land, when monitored in accordance with:

- Particulate matter - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet - Gravimetric method, when monitored in accordance with AS 3580.9.6 Methods for sampling and analysis of ambient air - Determination of suspended particulate matter - PM (sub) 10 high volume sampler with size-selective inlet - Gravimetric method of 1990;

or

- Any alternative method of sampling PM10, which may be permitted by the 'Air Quality Sampling Manual' as published from time to time by the administering authority.

NOTE: You must propose which monitoring method is appropriate in accordance with condition (4:B1-3) (a) or (b) or both.

Dust Control

(4:B2-1) 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 anemometer switching systems which trigger operation of effective water spray systems during winds likely to generate such releases, use of dust suppressants, shielding and storage in bunkers.

(4:B2-2) Trafficable areas must be maintained using all reasonable and practicable measures to minimise the release of wind blown dust or traffic generated dust to the atmosphere. Reasonable and practicable measures may include but are not limited to sealing with bitumen or other suitable material, keeping surfaces clean, use of water sprays, adoption and adherence to speed limits, use of dusts suppressants and wind breaks.

(4:B2-3) 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 or particulate matter to the atmosphere. Reasonable and practicable measures may include but are not limited to transfer of materials in a moist state, enclosure of conveyors and buildings, use of water sprays at transfer points, shielding and wind breaks.

END OF CONDITIONS FOR PART 4 SCHEDULE B

Published on DES Disclosure Log
RTI Act 2009

Part 4 Schedule D - Noise and Vibration

Refer to Part 3 Schedule D of this integrated authority for mining activity conditions

Refer to Part 2 Schedule D of this integrated authority for non-mining conditions.

END OF CONDITIONS FOR PART 4 SCHEDULE D

Part 4 Schedule E – Waste

General

(4:E1-1) 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.

Off Site Movement

(4:E2-1) 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; and

(b) name of the waste transporter and/or disposal operator that removed the waste; and

(c) the intended treatment/disposal destination of the waste.

(NOTE: Records of documents maintained in compliance with a waste tracking system established under the *Environmental Protection Act 1994* or any other law for regulated waste will be deemed to satisfy this condition).

(4:E2-2) Regulated waste must not be sent for disposal at any facility without the written approval of the person operating that facility.

Records

(4:E3-1) Records must be maintained for a period of five (5) years for all wastes mentioned in this schedule.

Notification of Improper Disposal Of Regulated Waste

(4:E4-1) If the holder of this environmental authority becomes aware that a person has removed regulated waste from the licensed place and disposed of the regulated waste in a manner which is not authorised by this environmental authority or which is improper or unlawful, then the holder of this environmental authority must, as soon as practicable, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.

END OF CONDITIONS FOR PART 4 SCHEDULE E

Part 4 Schedule F - Land

There are no conditions prescribed for this schedule.

END OF CONDITIONS FOR PART 4 SCHEDULE F

Published on DES Disclosure Log
RTI Act 2009

Part 4 Schedule G – Community

Complaint response

(4:G1-1) All complaints received must be recorded including details of complainant, reasons for the complaint, investigations undertaken, conclusions formed and actions taken. This information must be made available for inspection by the administering authority on request.

END OF CONDITIONS FOR PART 4 SCHEDULE G

Part 4 Schedule H – Definitions

"acceptance criteria" means the measures by which the actions implemented to rehabilitate the land are deemed to be complete. The acceptance criteria indicate the success of the rehabilitation outcome or remediation of areas which have been significantly been disturbed by the mining activities. Acceptance criteria may include information regarding:

- vegetation establishment, survival and succession;
- vegetation productivity, sustained growth and structure development;
- fauna colonisation and habitat development;
- ecosystem processes such as soil development and nutrient cycling, and the recolonisation of specific fauna groups such as collembola, mites and termites which are involved in these processes;
- microbiological studies including recolonisation by mycorrhizal fungi, microbial biomass and respiration;
- effects of various establishment treatments such as deep ripping, topsoil handling, seeding and fertiliser application on vegetation growth and development;
- resilience of vegetation to disease, insect attack, drought and fire;
- vegetation water use and effects on ground water levels and catchment yields.

"airblast overpressure" means energy transmitted from the blast site within the atmosphere in the form of pressure waves. The maximum excess pressure in this wave, above ambient pressure is the peak airblast overpressure measured in decibels linear (dB).

"ambient (or total) noise" at a place, means the level of noise at the place from all sources (near and far), measured as the Leq for an appropriate time interval.

"competent person" means a person with the demonstrated skill and knowledge required to carry out the task to a standard necessary for the reliance upon collected data or protection of the environment.

"authority" means environmental authority (mining activities) under the *Environmental Protection Act 1994*.

"blasting" means the use of explosive materials to fracture-

(a) rock, coal and other minerals for later recovery; or
(b) structural components or other items to facilitate removal from a site or for reuse.

"commercial place" means a place used as an office or for business or commercial purposes, other than a place within the boundaries of the operational land.

"dam" means a containment or proposed containment whether permanent or temporary, which is designed to contain, divert or control flowable substances. However this does not include a fabricated or manufactured tank or container designed to a recognised standard.

"environmental authority holder" means the holder of this environmental authority.

"event release" means when water is released and which must occur at least four times per year.

Published on DERM Disclosure Log
RTI Act 2009

"flowable substance" means matter or mixture of materials which can be forced to or otherwise flow under any conditions possible in a situation. It includes water, other liquids or a mixture that includes water or any other liquid or suspended solids.

"hazardous waste" means any substance, whether liquid, solid or gaseous, derived by or resulting from, the processing of minerals that tends to destroy life or impair or endanger health.

"IEMS / Project EMOS" document titled "Environmental Management Overview Strategy (consolidating mining project numbers PJ50036, 50134, 50128 and 50150) incorporating Integrated Environmental Management System (mining, manufacturing and extractive industries). Prepared for The Austral Brick Company Pty Ltd. Prepared by Groundwork Environmental Management Services Pty Ltd. October 2002".

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

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

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

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

"land capability" as defined in the DME 1995 Technical Guidelines for the Environmental Management of Exploration and Mining in Queensland.

"land suitability" as defined in the DME 1995 Technical Guidelines for the Environmental Management of Exploration and Mining in Queensland.

"land use" term to describe the selected post mining use of the land, which is planned to occur after the cessation of mining operations.

"mandatory reporting level" means the volume below the spillway crest, equivalent to the lower of the AEP, 72 hour storm or the AEP wave allowance (AEP is the annual exceedence probability).

"mineral" means a substance which normally occurs naturally as part of the earth's crust or is dissolved or suspended in water within or upon the earth's crust and includes a substance which may be extracted from such a substance, and includes—

(a) clay if mined for use for its ceramic properties, kaolin and bentonite;
(b) foundry sand;
(c) hydrocarbons and other substances or matter occurring in association with shale or coal and necessarily mined, extracted, produced or released by or in connection with mining for shale or coal or for the purpose of enhancing the safety of current or future mining operations for coal or the extraction or production of mineral oil therefrom;
(d) limestone if mined for use for its chemical properties;
(e) marble;
(f) mineral oil or gas extracted or produced from shale or coal by in situ processes;
(g) peat;
(h) salt including brine;
(i) shale from which mineral oil may be extracted or produced;
(j) silica, including silica sand, if mined for use for its chemical properties;
(k) rock mined in block or slab form for building or monumental purposes;

but does not include—

Published on DES Disclosure Log
RTI Act 2009

(l) living matter;
(m) petroleum within the meaning of the Petroleum Act 1923;
(n) soil, sand, gravel or rock (other than rock mined in block or slab form for building or monumental purposes) to be used or to be supplied for use as such, whether intact or in broken form;
(o) water.

"noise affected premises" means a "noise sensitive place" or a "commercial place"

"noise sensitive place" means -

- a dwelling, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area; or
- a park or gardens.

and includes the curtilage of such place.

"noxious" means harmful or injurious to health or physical well being, other than trivial harm.

"non-standard" means a mining operation that if in the opinion of the administering authority does not have a low risk of serious environmental harm and the activities can not comply with the criteria for standard mining activities prescribed in schedule 1A of the *Environmental Protection Regulation 1998*. The standard mining activity trigger criteria are as follows;

- the mining activities do not or will not cause more than 10 ha of land to be significantly disturbed at any one time;
- the mining activities do not or will not cause more than 5 ha of land to be significantly disturbed at any one time;
  (a) in a riverine area;
  (b) because of mine workings;
- the mining activities are not or will not be carried out in, or within 2 km of a category A *Environmentally Sensitive Area*;
- the mining activities are not or will not be carried out in, or within 1 km of a category B environmentally sensitive area;
- the mining activities do not include a level 1 environmentally relevant activity
- no more than 20 persons are carrying out or will, at any one time, carry out the mining activities;

"offensive" means causing reasonable offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive, other than trivial harm.

"open area" means those parts of the mining lease that are cleared in preparation for, or to conduct mining, but have not had *rehabilitation* commence. Open area excludes permanent roads, fixed plant and water quality control devices.

"peak particle velocity (ppv)" means a measure of ground vibration magnitude which is the maximum rate of change of ground displacement with time, usually measured in millimetres/second (mms^{-1}).

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

"progressive rehabilitation" means rehabilitation (defined below) undertaken progressively or a staged approach to rehabilitation as mining operations are ongoing.

"reference site" (or analogue site) may reflect the original location, adjacent area or another area where rehabilitation success has been completed for a similar biodiversity. Details of the reference site may be as photographs, computer generated images and vegetation models etc.

Published on DES Disclosure Log
RTI Act 2009

"rehabilitation" the process of reshaping and revegetating land to restore it to a stable landform and in accordance with the acceptance criteria set out in this environmental authority and, where relevant, includes remediation of contaminated land.

"representative" means a sample set which covers the variance in monitoring or other data either due to natural changes or operational phases of the mining activities.

"residual void" means an open pit resulting from the removal of ore and/or waste rock which will remain following the cessation of all mining activities and completion of rehabilitation processes.

"self sustaining" means an area of land which has been rehabilitated and has maintained the required acceptance criteria without human intervention for a period nominated by the administering authority.

"significant disturbance" – includes land

(a) if it is contaminated land; or

(b) it has been disturbed and human intervention is needed to rehabilitate it.

i. to a state required under the relevant environmental authority; or

ii. if the environmental authority does not require the land to be rehabilitated to a particular state – to its state immediately before the disturbance.

Some examples of disturbed land include:

- areas where soil has been compacted, removed, covered, exposed or stockpiled;
- areas where vegetation has been removed or destroyed to an extent where the land has been made susceptible to erosion; (vegetation & topsoil)
- areas where land use suitability or capability has been diminished;
- areas within a watercourse, waterway, wetland or lake where mining activities occur;
- areas submerged by tailings or hazardous contaminant storage and dam walls in all cases;
- areas under temporary infrastructure. Temporary infrastructure includes any infrastructure (roads, tracks, bridges, culverts, dams, bores, buildings, fixed machinery, hardstand areas, airstrips, helipads etc) which is to be removed after mining activities have ceased; or
- areas where land has been contaminated and a suitability statement has not been issued.

However, the following areas are not included:

- areas off lease (e.g. roads or tracks which provide access to the mining lease);
- areas previously significantly disturbed which have achieved the rehabilitation outcomes;
- by agreement with the EPA, areas previously significantly disturbed which have not achieved the rehabilitation objective(s) due to circumstances beyond the control of the mine operator (such as climatic conditions);
- areas under permanent infrastructure. Permanent infrastructure includes any infrastructure (roads, tracks, bridges, culverts, dams, bores, buildings, fixed machinery, hardstand areas, airstrips, helipads etc) which is to be left by agreement with the landowner. The agreement to leave permanent infrastructure must be recorded in the Landowner Agreement and lodged with the EPA;
- disturbances that pre-existed the grant of the tenure unless those areas are disturbed during the term of the tenure.

"sensitive place" means;

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- an educational institution; or
- a medical centre or hospital; or
- a protected area under the Nature Conservation Act 1992, the Marine Parks Act 1992 or a World Heritage Area; or

Published on DES Disclosure Log RTI Act 2009

- a public park or gardens; or
- a place used as a workplace, an office or for business or commercial purposes which is not part of the mining activity and does not include employees accommodation or public roads.

"spillway" means passage or outlet from the dam through which surplus water flows.

"stable" means geotechnical stability of the rehabilitated landform where instability related to the excessive settlement and subsidence caused by consolidation / settlement of the wastes deposited, and sliding / slumping instability has ceased.

"trivial harm" means environmental harm which is not material or serious environmental harm and will not cause actual or potential loss or damage to property of an amount of, or amounts totalling more than $5,000.

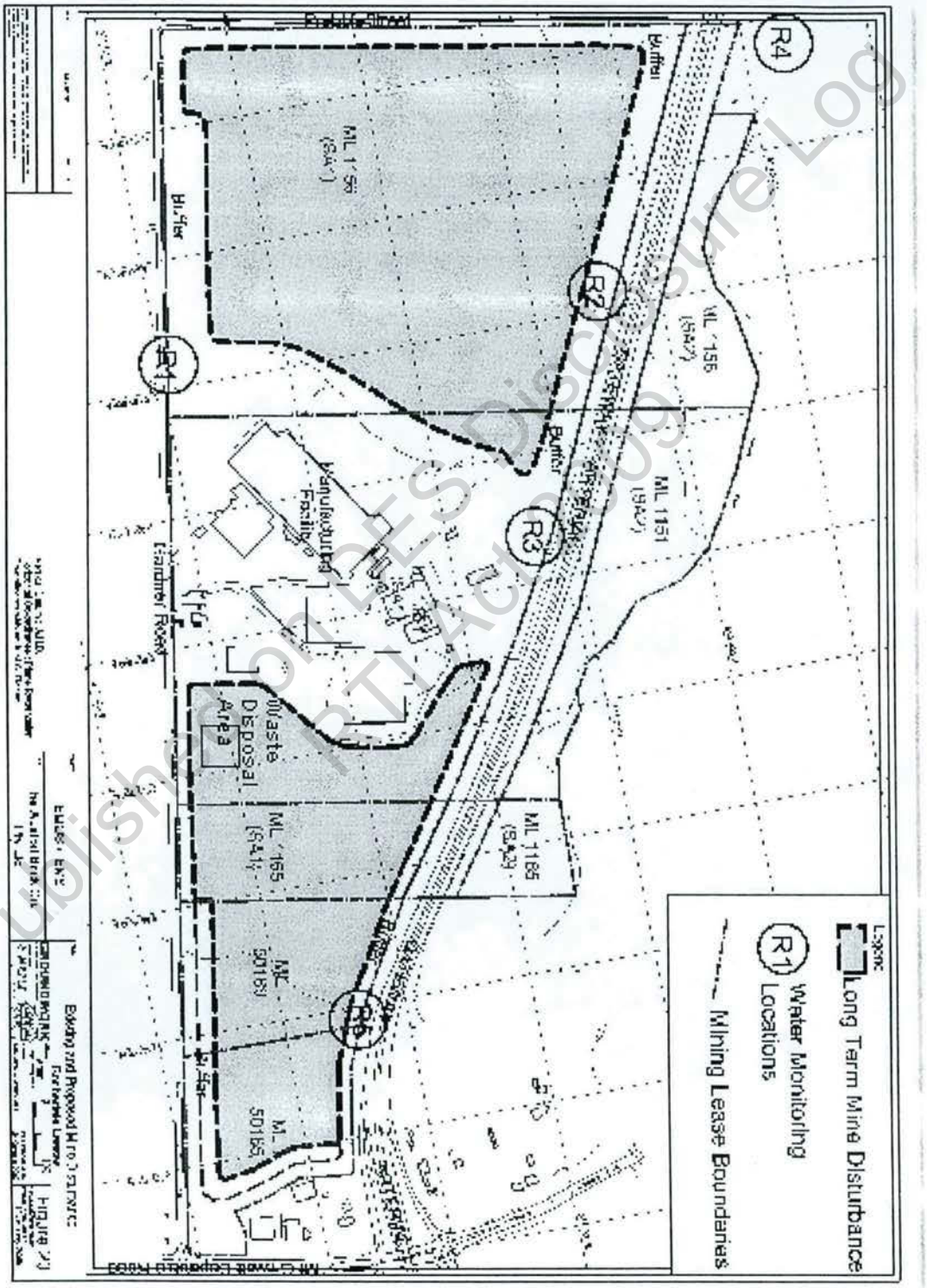
"waters" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea) or any part-thereof.

END OF CONDITIONS FOR PART 4 SCHEDULE I

END OF PART 4

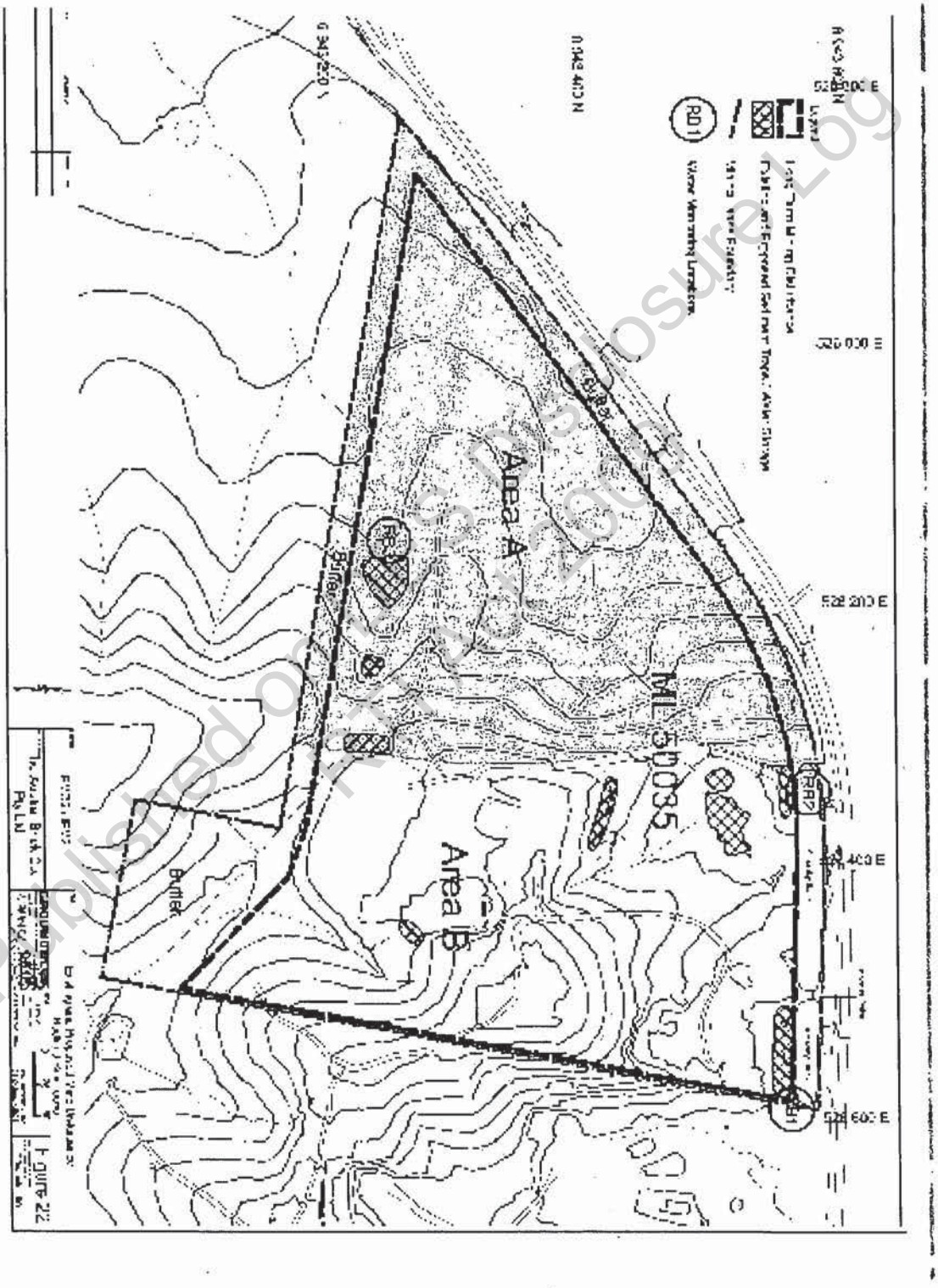
Published on DES Disclosure Log
RTI Act 2009

APPENDIX 1 – FIGURE 1
Rochedale Plant and Mining Leases – Waste Disposal Area, Water Monitoring Locations and Buffer Zones



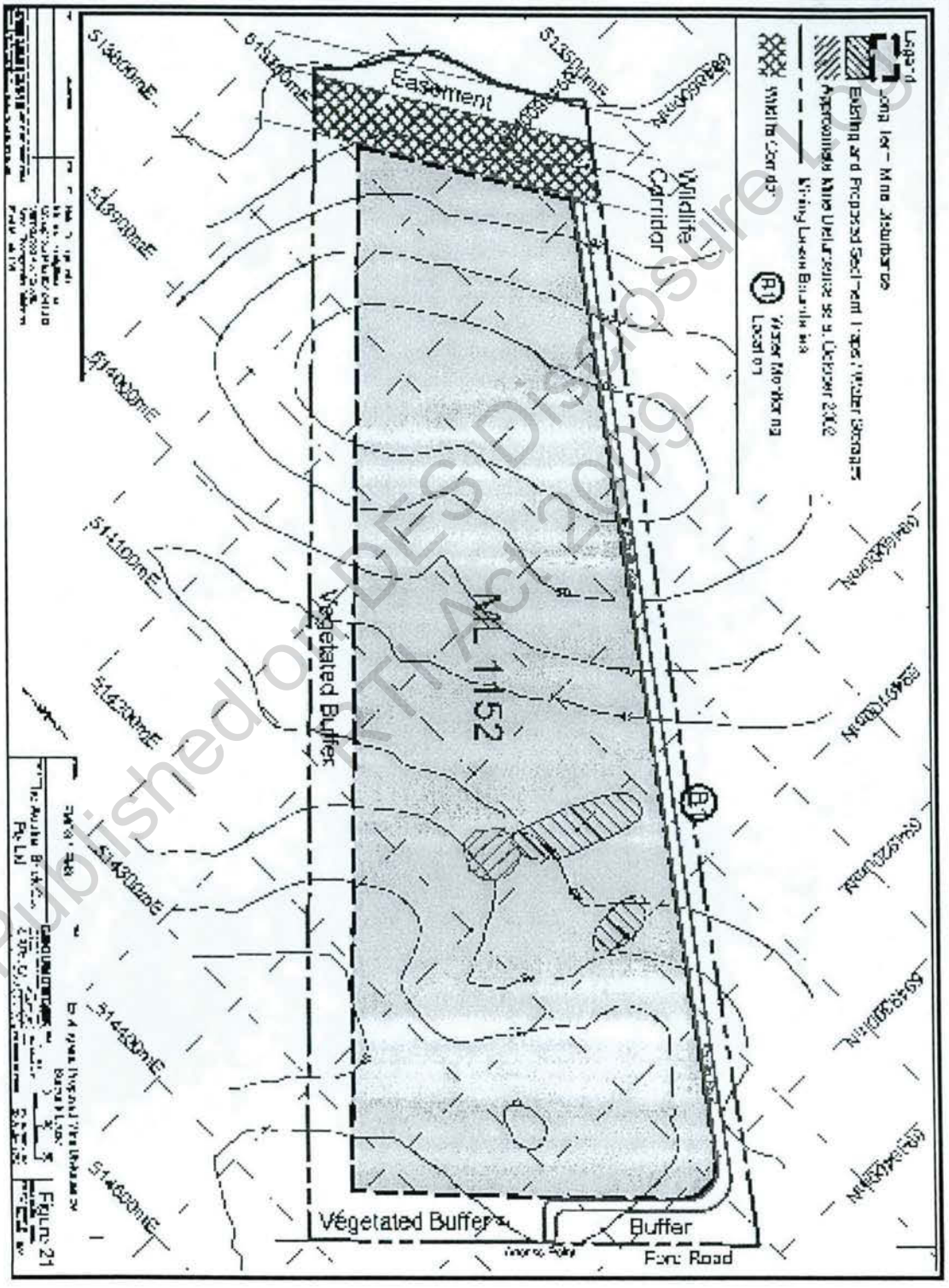
Published by DERM under RTI Act 2009 Disclosure Log

APPENDIX 1 – FIGURE 2
ML 50035 German Church Road Redland Bay – Monitoring Locations and Buffer Zones



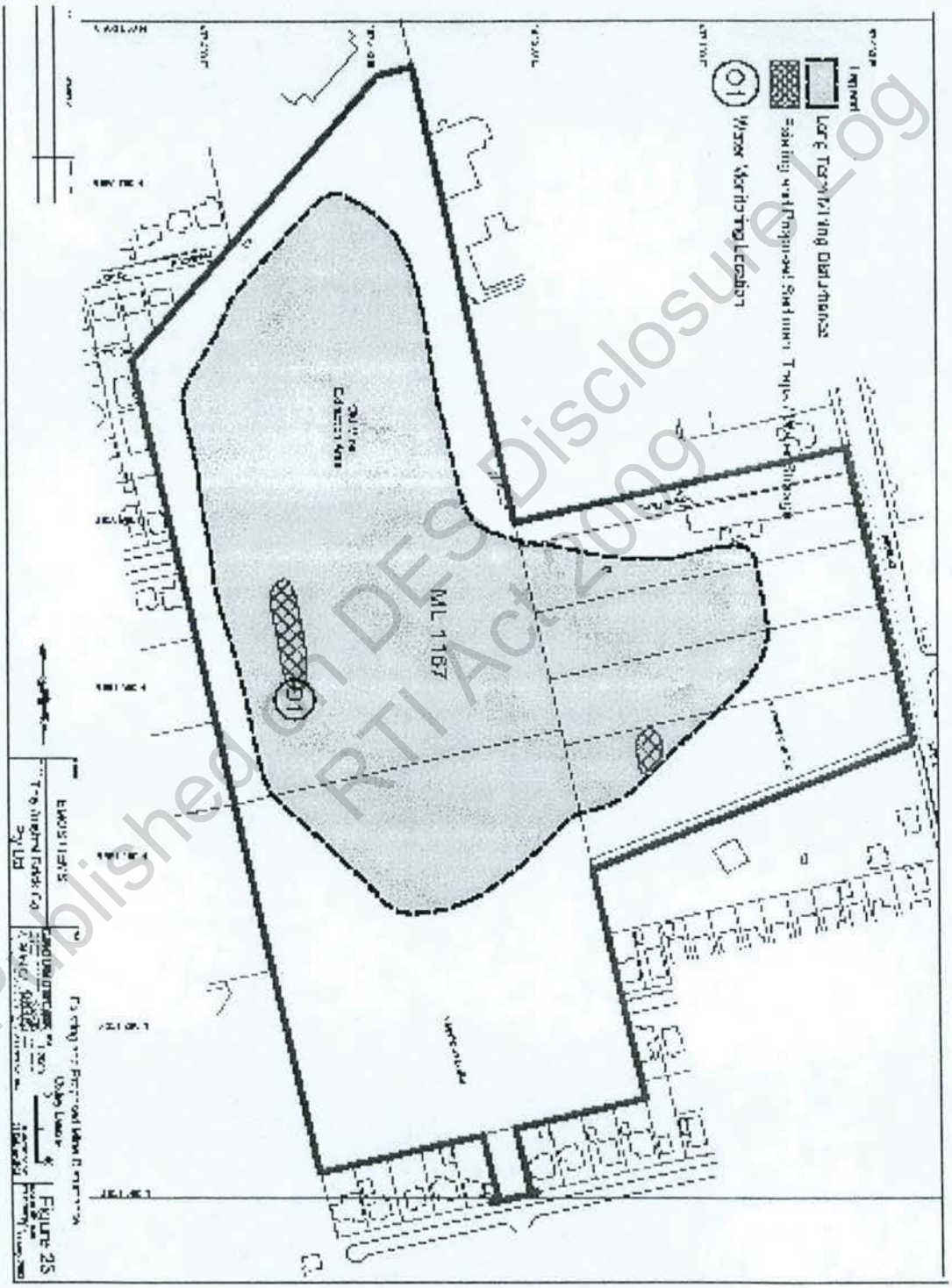
Published on RTI Disclosure Log

APPENDIX 1 – FIGURE 3
ML 1152 Ford Road Burbank – Monitoring Locations and Buffer Zones



Published on DES Disclosure Log
RTI Act 2009

APPENDIX 1 – FIGURE 4
ML 50035 German Church Road Redland Bay – Monitoring Locations and Buffer Zones



Published on DES Disclosure Log
RTI Act 2009

END OF INTEGRATED AUTHORITY

73(2)Irrelevant

Queensland Government

Enquiries Kelley Prowse
Telephone (07) 3896 3762
Your reference SPDE10069910
Our reference 241391

Department of
Environment and Resource Management

Austral Brick Company Pty Ltd
PO Box 269
MOUNT GRAVATT QLD 4122

Attention: Peter Truasheim

Dear Mr Truasheim,

Issuance of a replacement document for current approvals SR2484 and SR0376DA.

I refer to the Replacement Notice of 15 October 2010 which proposed the conversion of approvals SR2484 and SR0376 into a single document. The appeal period for this action has now expired. As such the Department of Environment and Resource Management is able to issue Austral Brick Company Pty Ltd with a replacement approval under Section 621 of the Environmental Protection Act.

The approvals for Environmentally Relevant Activities that are currently held by the Austral Brick Company in South East Queensland region are summarised as follows:

Location	DERM Development Approval number	Registration Certificate
Riverview	IPDE00896808	ENRE00800608
Rochedale	IPDE01104308	
Redland Bay	SPDE10069910	
Ten mining leases in SEQ	MIN101484410	N/A (annual return)

Please note that replaced approvals SR2484 and SR0367DA are now recorded in the State's Environmental Register as 'superseded'. If you have any questions please contact Kelley Prowse on telephone (07) 3896 3762.

Yours sincerely,

73(2)Irrelevant

73(2)Irrelevant 17 November 2010
Mike Thomas

Manager
South East Region- Redlands, Logan and Scenic Rim
Environmental Services
Department of Environment and Resource Management

Published on DERM Disclosure Log
RTI Act 2009

R

Enclosures:

Attachment 1: Replacement document - Development approval SPDE10069910

Published on DES Disclosure Log
RTI Act 2009

R

Landcentre, Cnr Vulture & Main Streets
Woolloongabba Queensland 4102
GPO Box 2771, Brisbane
Queensland 4001
Telephone 3896 3762
Facsimile 3406 2578
Website: www.derm.qld.gov.au
ABN 23 719 933 786

Department of Environment and Resource Management

Permit

Sustainable Planning Act 2009

DERM Permit [1] number: SPDE01169910

This notice is issued by the Department of Environment and Resource Management pursuant to section 334 (decision notice) of the Sustainable Planning Act 2009 ("the Act").

Permit type:	Replacement document pursuant to section 621 of the *Environmental Protection Act 1994*. Converted development approvals SR2484 and SR0436DA.
Relevant laws and policies:	*Sustainable Planning Act 2009*, *Environemntal Protection Act 1994* and any subordinant legislation.

Development Description(s)

Property	Lot/Plan	Aspect of Development
German Church Road,REDLAND BAY QLD 4165	Lot 111 Plan SP206324 Wrong lot on plan 872 German Church -880 Rd Land below 5 to Stet	ERA 16 Extractive and screening activities Threshold 2(c) - extracting, other than by dredging, in a year, more than 100,000t to 1,000,000t of material ERA16 Extractive and screening activities Threshold 3(b) – screening, in a year, more than 100,000t to 1,000,000t of material

Reason(s) for inclusion of conditions

In accordance with section 289 of the *Sustainable Planning Act 2009*, the reason(s) for inclusion of conditions stated in this permit required by the concurrence agency response for the application are as follows.

The conditions are included pursuant to section 73B of the *Environmental Protection Act 1994*.

The Lot 111 on SP206324 is Wrong/incorrect & should be Lot 1 RP854704

505-609 German Church Rd

73(2)Irrelevant

[1] Permit includes licences, approva ent/similar as required by legislation administered by the Department of

Published on DES Disclosure Log RTI Act 2009

R

CONDITIONS

- Schedule A – Activity
- Schedule B – Air
- Schedule C – Water
- Schedule D – Noise and Vibration
- Schedule E – Waste
- Schedule F – Land
- Schedule G – Community
- Schedule H – Definitions
- Schedule I – Maps/ Plans

Schedule A - Activity

Prevent and /or minimise likelihood of environmental harm

(A1-1) In carrying out the environmentally relevant activities, you must take all reasonable and practicable measures to prevent and / or to minimise the likelihood of environmental harm being caused. Any environmentally relevant activity, that, if carried out incompetently, or negligently, may cause environmental harm, in a manner that could have been prevented, shall be carried out in a proper manner in accordance with the conditions of this approval.

NOTE: This approval authorises the environmentally relevant activity. It does not authorise environmental harm unless a condition contained within this approval explicitly authorises that harm. Where there is no condition or the approval is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

Maintenance of measures, plant and equipment

(A2-1) The holder must:

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

Site based management plan

(A3-1) From commencement of the activity, a Site Based Management Plan (SBMP) must be implemented. The SBMP must identify all sources of environmental harm, including but not limited to the actual and potential release of all contaminants, the potential impact of these sources and what actions will be taken to prevent the likelihood of environmental harm being caused. The SBMP must also provide for the review and 'continual improvement' in the overall environmental performance of all Environmentally Relevant Activities that are carried out.

The site based management plan must address the following matters:

- Environmental commitments - a commitment by senior management to achieve environmental goals.
- Identification of environmental issues and potential impacts.
- Control measures for routine operations to minimise likelihood of environmental harm.
- Contingency plans and emergency procedures for non-routine situations.
- Organisational structure and responsibility.
- Effective communication.
- Monitoring of the contaminant releases.
- Conducting environmental impact assessments.

Published on DES Disclosure Log
PPI Act 2009

- Staff training.
- Record keeping.
- Periodic review of environmental performance and continual improvement.

Records

(A4-1) Record, compile and keep all monitoring results required by this document and present this information to the administering authority when requested, in a specified format.

Acid sulphate soil (ASS)

(A5-1) You must comply with the latest edition of the Queensland Environmental Protection Agency's INSTRUCTIONS FOR THE TREATMENT AND MANAGEMENT OF ACID SULPHATE SOILS, 2001, produced by the Queensland Environmental Protection Agency in consultation with the Department of Natural Resources and Mines and the Department of Primary Industries.

(A5-2) Acid sulphate soils must be managed such that contaminants are not directly or indirectly released, as a result of the activity, to any waters or the bed and banks of any waters.

Financial assurance

(A6-3) Provide a financial assurance in the amount and form and at a time required by the administering authority.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Dust nuisance

(B2-1) The release of dust and/or particulate matter resulting from the activity must not cause an environmental nuisance at any dust sensitive place.

(B2-2) Excedeence 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.

(B2-3) 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.

END OF CONDITIONS FOR SCHEDULE B

Published on DES Disclosure Log RTI Act 2009

73(2)Irrelevant

Schedule C - Water

Monitoring

(C1-1) Monitoring must be undertaken and records kept of contaminant releases to waters from the discharge location for the parameters and not less frequently than specified in Schedule C Table 1. All determinations of the quality of contaminants released must be:

- made in accordance with methods prescribed in the latest edition of the Environment Protection Agency Water Quality Sampling Manual; and
- carried out on samples that are representative of the discharge.
-

Schedule C - Table 1 (Release limits)

Monitoring point	Discharge location	Co-ordinates		Quality characteristics	Release Limits		Monitoring frequency
		Easting	Northing		Minimum	Maximum	
RB1, RB2, RB3	Moogurrapum Creek (RB1&2) Native Dog Creek (RB3)	526590	6943600	pH	6.0	9.0	Event release
		526350	6943600	Dissolved Oxygen (mg/L)	6.0	-	Event release
		526160	6943250	SS	-	50mg/l	Event release

Erosion protection measures and sediment controls

(C2-1) Erosion protection measures and sediment control measures must be implemented and maintained to minimise erosion and the release of sediment. The size of any sedimentation dam must be sufficient to contain the run-off expected from a 24 hour storm with an average recurrence interval of 1 in 5 years. Sediment released to the bed of the receiving waters, effected by process water and stormwater contaminated by activities, can only be released when in compliance with the limits in Schedule C - Table 1.

(C2-2) Prevent the release of sediment to waters or a build up of sediment in any stormwater drain.

END OF CONDITIONS FOR SCHEDULE

Schedule D - Noise and vibration

Noise nuisance

(D1-1) Noise from activities must not cause an environmental nuisance at any noise affected premises.

(D1-2) All noise from activities must not exceed the levels specified in Schedule D - Table 1 and 2 at any noise affected premises.

Schedule D - Table 1 (Noise limits)

Noise level dB(A) measured as	Monday to Saturday
	7am - 6pm
$L_{A10,\ adj,\ 10\ mins}$	b/g + 5
$L_{A1,\ adj,\ 10\ mins}$	b/g + 10
$L_{A10,\ adj,\ 10\ mins}$	b/g + 10
$L_{A1,\ adj,\ 10\ mins}$	b/g + 15

Published on DES Disclosure Log RTI Act 2009

Schedule D - Table 2 (Airblast Overpressure Level)

Location	Monday to Friday 9 am - 3 pm	Saturday, Sundays and public holidays
Sensitive or commercial place	Air blast overpressure level is no more than 115 db (Lin) Peak for four (4) out of five (5) consecutive blasts initiated and not greater than 120 db (Lin) Peak at any time.	No blasting to occur

Note: The method of measurement and reporting of over pressure levels must comply with the latest edition of the Environmental Protection Agency's vibration and air blast overpressure monitoring guideline.

Noise monitoring

(D2-1) When requested by the Administering Authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within 14 days to the administering authority. Monitoring must include:

- $L_{A\ 10,\ adj,\ 10\ mins}$
- $L_{A\ 1,\ adj,\ 10\ mins}$
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors such as traffic noise; and
- location, date and time of recording.

(D2-2) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

Vibration nuisance

(D3-1) Vibration emitted from activities must not cause a nuisance at any vibration sensitive place.

(D3-2) Vibration emitted from activities must not exceed the levels specified in Schedule D - Table 3 at any vibration sensitive place.

Schedule D - Table 3 (Vibration limits)

Location	Vibration measured	
	Monday to Friday 9 am - 3 pm	Saturday, Sundays and public holidays
Sensitive or commercial place	5mm/s peak particle velocity for nine (9) out of ten (10) consecutive blasts and not greater than 10 mm/s peak particle velocity at any time	No blasting

Note: The method of measurement and reporting of vibration levels must comply with the latest edition of the Environmental Protection Agency's vibration and air blast overpressure monitoring guideline.

Published on DES Disclosure Log FTI Act 2009

73(2)Irrelevant

R

Vibration monitoring

(D4-1) When requested by the Administering Authority, vibration monitoring and recording must be undertaken to investigate any complaint of nuisance, and the results notified within 14 days to the administering authority. Monitoring must include:

- peak particle velocity (mm/s); and
- location of the blast/s within the site (including which bench level); and
- atmospheric conditions including temperature, relative humidity and wind speed and direction; and
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors; and
- location, date and time of recording.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Waste

General

E1-1 The holder of this development approval must not:

(i) burn waste at or on the authorised place; or
(ii) allow waste to burn at or on the authorised place; or
(iii) remove waste from the authorised place and burn such waste elsewhere.

END OF CONDITIONS FOR SCHEDULE E

Schedule F - Land

Rehabilitation landform criteria

(3:F1-1) All areas significantly disturbed by activities must be rehabilitated in accordance with Part 3 Schedule F – Table 1.

Part 3 Schedule F - Table 1 (Final Land Use and Rehabilitation Outcome Schedule)

Disturbance Type	Projective Surface Area (ha)	Rehabilitation Outcome
Mine void	17.2	Industrial (Native ecosystem?) SPPKC
Sediment traps / water basins	1	Wetland Type 2
Roads	0.8	No rehabilitation required - retain
Buffer	4	No rehabilitation required - retain

Rehabilitation Outcome – Industrial

(3:F2-1) Disturbed land nominated for industrial or residential rehabilitation outcome will be considered rehabilitated when the land is stabilised and does not, or will not have potential to cause environmental harm to the environmental values.

Published on DES Disclosure Log
RTI Act 2009

73(2)Irrelevant

R

(3:F2-4) To remove any doubt, the nomination of the final land use of industrial, industrial (landfill) or residential in Part 3 Schedule F Table 1, does not negate any local or state government planning or approval requirements for the development of that land.

Rehabilitation Outcome – Native Ecosystem

(3:F3-1) Areas that are to be rehabilitated to native ecosystem must comply with the following outcomes:

a) achievement of a self sustaining native ecosystem with a species composition and distribution similar to the pre-mining species composition and distribution; and

b) the landform must be suitable to support the ecosystem in 3:F3-1 a), not impede pre-mining fauna corridors and be stable and non-polluting.

(3:F3-2) Complete an investigation into rehabilitation of disturbed areas and submit a report to the administering authority proposing acceptance criteria to meet the outcomes in F3-1. A report on the investigation, which will propose acceptance criteria, must be submitted to the administering authority by 30 June 2005.

Rehabilitation Outcome – Wetland Type 2 (water filled voids)

(3:F5-1) Complete an investigation into rehabilitation of disturbed areas to wetland type 2 outcome and submit a report to the administering authority proposing acceptance criteria. A report on the investigation and proposals for acceptance criteria must address:

a) water quality to be achieved in the water filled void;

b) water quality to be achieved for any discharges from the void; and

c) revegetation standards to be met for the fringes of the void.

and the report must be submitted to the administering authority by 30 June 2005.

Open Area and Progressive Rehabilitation

(3:F7-1) The *open area* for each relevant mining lease must not exceed the area described in Schedule F Table 2.

Schedule F Table 2 – Open Area Limits

Tenure	Location	Open Area Limit (Ha)
ML 50189	Gardner Rd, Rochedale	2.5
ML 1152	Ford Road, Burbank	4
ML 50035	German Church Road Redland Bay	6

(3:F7-2)Subject to condition 3:F7-1, progressive rehabilitation must commence within three years of areas become available within the operational land.

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Community

Complaint response

(G1-1) All complaints received must be recorded including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request.

END OF CONDITIONS FOR SCHEDULE G

73(2)Irrelevant

R

Published on DES Disclosure Log RTI Act 2009

Schedule H - Definitions

Words and phrases used throughout this licence or development approval are defined below:
Where a definition for a term used in this approval is sought and the term is not defined within this approval the definitions provided in the *Environmental Protection Act 1994*, its regulations, and Environmental Protection Policies shall be used.

Word Definitions

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

"you" means the holder of this Environmental Authority or owner / occupier of the land which is the subject of this Development Approval.

"site" means the place to which this environmental authority relates or the premises to which this development approval relates.

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

"this authority" means this environmental authority/development approval.

"authority" means level 1 licence (without development approval), or level 1 approval (without development approval), or level 2 approval (without development approval) under the *Environmental Protection Act 1994*.

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

"dust sensitive place" means -

- a dwelling, mobile home or caravan park, residential marina or other residential place;
- a motel, hotel or hostel;
- a kindergarten, school, university or other educational institution;
- a medical centre or hospital;
- a protected area;
- a park or gardens; or
- a place used as an office or for business or commercial purposes.

and includes the curtilage of any such place.

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

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

"noxious" means harmful or injurious to health or physical well being.

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

"nuisance sensitive place" includes -

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

and includes a place within the curtilage of such a place reasonably used by persons at that place.

Published on DES Disclosure Log
RTI Act 2009

73(2)Irrelevant

R

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

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

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

"noise affected premises" means a "noise sensitive place"or a "commercial place"

"noise sensitive place" means -

- a dwelling, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area; or
- a park or gardens.

and includes the curtilage of such place.

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

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

- is clearly audible to, or can be felt by, an individual; and
- annoys the individual.

In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be given to Australian Standard 1055.2 - 1997 Acoustics - Description and Measurement of Environmental Noise Part 2 - Application to Specific Situations.

"protected area" means -

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

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

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

"mg/L" means milligrams per litre.

"vibration sensitive place" means a noise sensitive place or a commercial place.

"annual return" means the return required by the annual notice (under section 316 of the Environment Protection Act, 1994) for the section 86(2) licence that applies to the development approval.

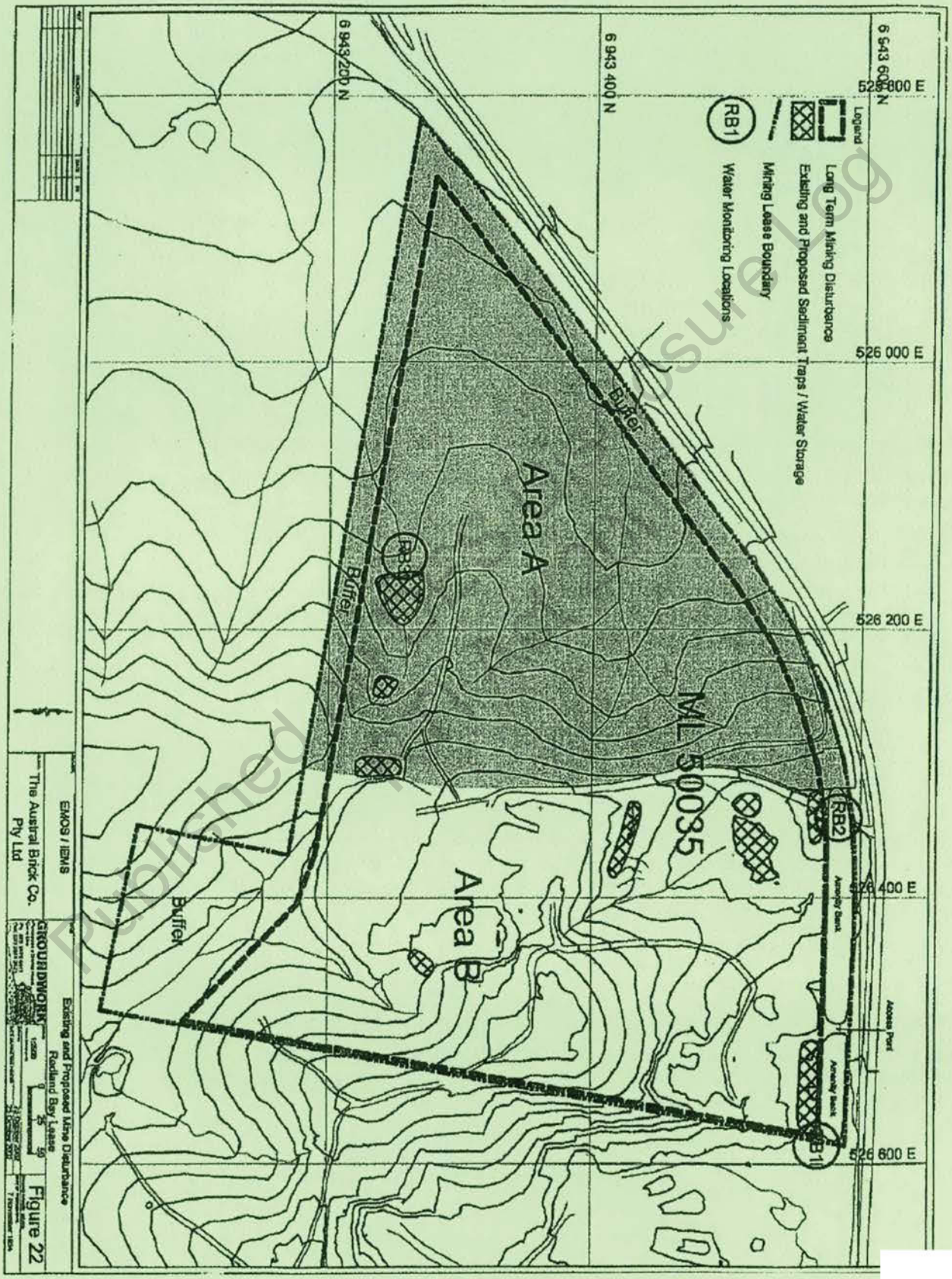
END OF DEFINITIONS FOR SCHEDULE H

73(2)Irrelevant

R

Published on ES Disclosure Log
RTI Act 2009

Schedule I – Maps /Plans



Published by Insure Log

END OF CONDITIONS

73(2)Irrelevant

R

Additional comments or advice about the application

Nil

Additional information for applicants

Environmentally relevant activities
The description of any environmentally relevant activity (ERA) for which a development approval is issued is a restatement of the ERA as defined by legislation at the time the approval is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by a development approval as to the scale, intensity or manner of carrying out an ERA, then the conditions prevail to the extent of the inconsistency.
A development permit authorising the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the permit specifically authorises environmental harm.
A person carrying out an ERA must hold a registration certificate issued under the *Environmental Protection Act 1994*, or must be acting under a registration certificate, for the ERA.

Contaminated land
It is a requirement of the *Environmental Protection Act 1994* that if an owner or occupier of land becomes aware a Notifiable Activity (as defined in Schedule 3 and Schedule 4 of the *Environmental Protection Act 1994*) is being carried out on the land, or that the land has been, or is being, contaminated by a hazardous contaminant, the owner or occupier must, within 22 business days after becoming so aware, give written notice to the Department of Environment and Resource Management.

73(2)Irrelevant

17 November 2010

Delegate
Mike Thomas
Delegate, Chief Executive administering the *Environmental Protection Act 1994*
Department of Environment and Resource Management

Published on DES Disclosure Log RTI Act 2009

R

Queensland Government

15

Enquiries Kelley Prowse
Telephone (07) 3896 3762
Your reference SR2484 , SR0376DA
Our reference 241391

Department of
Environment and **Resource Management**

Austral Brick Company Pty Ltd
PO Box 269
MOUNT GRAVATT QLD 4122

Attention: Peter Truasheim

Published on DES Disclosure Log
PIA Act 2009

Dear Mr Truasheim,

Replacement Notice: Issuance of a replacement document for current approvals SR2484 and SR0376DA.

As discussed on site on 5 October 2010 the Department of Environment and Resource Management has decided to issue a single replacement document for current approvals SR2484 and SR0376DA for Part of Lot 1 RP854704 on German Church Road, Redland Bay. This action is authorised under Section 621 of the Environmental Protection Act 1994 (EP Act) where the replacement document must contain the same details about the activity and conditions for carrying out the activity as were contained in the original approvals.

This action will allow a partially superseded development approval (SR2484) to be finally and completely superseded and for conditions relating to the site on German Church Road to be amalgamated from two documents into one. The Department believes that this action will clarify the environmental responsibilities of this site and streamline regulatory and administrative processes for both the Department and the Austral Brick Company.

As stated in the EP Act Section 621, the Austral Brick Company may make written representations to the Department as the administering authority about why the authority should not take the replacement action. The Austral Brick Company can make representations within 20 business days after receipt of this notice. After the appeal period has ended, and/or been decided in favour of the replacement, the replacement development approval will be issued.

Details of the administering authority:
Department of Environment and Resource Management
South East Region
Environmental Services, Redlands, Logan Scenic Rim
GPO Box 2771
Brisbane QLD 4001

R

Landcentre, Cnr Vulture & Main Streets
Woolloongabba Queensland 4102
GPO Box 2771, Brisbane
Queensland 4001
Telephone 3896 3762
Facsimile 3406 2578
Website: www.derm.qld.gov.au
ABN 87 221 158 786

If you wish to discuss this matter further please contact Kelley Prowse on telephone (07) 3896 3762.

Yours sincerely,

SIGNED BY M. THOMAS 15-OCT-2010

Mike Thomas
Manager
South East Region- Redlands
Environmental Services
Department of Environment and Resource Management

Published on DES Disclosure Log
RTI Act 2009

R

Landcentre, Cnr Vulture & Main Streets
Woolloongabba Queensland 4102
GPO Box 2771, Brisbane
Queensland 4001
Telephone 3896 3762
Facsimile 3406 2578
Website: www.derm.qld.gov.au
ABN 87 221 158 786

ecoaccess
environmental licences and permits

Notice

Environmental Protection Act 1994

Decision to amend permit[1]

*This statutory notice is issued by the administering authority pursuant to Section **298** of the* Environmental Protection Act 1994 *to advise you of a decision or action.*

The Austral Brick Company Pty Ltd
PO BOX 269
MOUNT GRAVATT QLD 4122

Our Reference: 241391

Dear Mr Truasheim

Re: Permit No. MIN101484410

On 6 April 2010, the administering authority sent you a notice of proposal to amend your environmental authority (mining activities). Accordingly, your permit has been amended.

This amendment takes effect on 19 July 2010.

The reasons for the decision are:

- To separate the Environmental Authority from a partially superseded integrated authority.

A copy of the amended environmental authority (mining activities) is attached.

The details of the amendment are:

Permit Holder(s)	Name	Address
Principal Holder	The Austral Brick Company Pty Ltd	105 Gardner Road ROCHEDALE QLD 4123

Environmentally Relevant Activity/ies
Mining Lease – Mining activities other than a standard mining activity, carried out using equipment and plant having a mineral ore throughput of more than 100,000t during a year but less than 500,000t a year.

You may apply to the administering authority for a review of this decision within 10 business days after receiving this notice. You may also appeal against this decision to the Planning and Environment Court.

Information outlining the review and appeal processes under the *Environmental Protection Act 1994* is included with this notice. This information is intended as a guide only. You may have other legal rights and obligations.

1 Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the administering authority.

Published on DES Disclosure Log RTI Act 2009

Should you require more information, please contact Kelley Prowse, the Project Manager, on the telephone number listed below.

Yours sincerely

73(2)Irrelevant

Delegate
Administering authority
Environmental Protection Act 1994

14-JUL-2010

Enquiries:
ES-RSD-SER-Redlands
Cnr Main & Vulture Streets
WOOLLOONGABBA QLD 4102
Phone. (07) 3896 3762
Fax. (07) 3406 2578

Attachment: Permit Number MIN101484410

Published on DES Disclosure Log
RTI Act 2009

Your Ref:
Our Ref: ML 1167
Contact: Vijaya kodali
Telephone: 07 3238 3746
Facsimile: 07 3405 5346
Email: vijaya.kodali@deedi.qld.gov.au

RECEIVED
17 JUN 2010
PaLM

Queensland Government

Department of
Employment, Economic
Development and Innovation

2 June 2010

Environmental Protection Agency
PO Box 15155
CITY EAST QLD 4002

Dear Sir/Madam

MINING LEASE 1167

In accordance with the Section 286 (5) of the *Mineral Resources Act 1989* and the EPA/NR&M Interagency Administrative Manual please find enclosed copy of an Application for renewal of the abovementioned mining lease.

Yours faithfully

73(2)Irrelevant

Vijaya Kodali
Senior Tenures Officer
Brisbane District Office (Mines)

RECEIVED
25 JUN 2010
EPA SOUTHERN REGION

File No:

BST2010/1791
C1846110 25-Jun-2010

R

South East Region (Mines)
Podium 2, Ground Floor
Landcentre Building
Cnr Main & Vulture Street
Woolloongabba Qld 4102
PO Box 1475, Coorparoo
Queensland 4151 Australia
Telephone + 61 7 3238 3746
Facsimile + 61 7 3405 5346
Web www.dme.qld.gov.au
ABN 83 705 537 586

Published on DES Disclosure Log
RTI Act 2009

Queensland Government

ML No: 1167
(OFFICE USE ONLY)

Queensland Mines and Energy
Department of Employment, Economic Development and Innovation
www.dme.qld.gov.au ABN 24 830 236 406

APPLICATION FOR RENEWAL OF MINING LEASE

Section 286
Mineral Resources Act 1989
Form Number MRA-17 Version Number 5

OFFICIAL USE ONLY	
ML No.	
PART A	
Received AT: SRO	Received BY: ZS
DATE: 10/5/10	TIME: 10:00 AM/PM
FEE Paid: $75.55	RECEIPT no.: BR256526
PART B	
ENTERED on register by: Vibawa Kodali (SIGNATURE) 73(2)Irrelevant	
DATE: 14/5/10	

The original completed application document and any attachments, together with one copy of this application document and any attachments, must be submitted with the prescribed fee at the Office of the Mining Registrar for the mining district in which the land is situated.

Note: A document containing information that is false or misleading may attract a maximum penalty of 200 penalty units.

If form is to be completed by hand please print clearly in ink and use block letters.

1. MINING LEASE AND MINING LEASE HOLDER DETAILS

Mining Lease Number	1.1	1167
Specify Mining District	1.2	Brisbane
Company Name/Surname	1.3	The Austral Brick Co. Pty. Ltd.

Given Name(s)	1.4					
ACN (if company)	1.5	000 005 550	Percentage	1.6	100	%
Company Name/Surname	1.3					
Given Name(s)	1.4					
ACN (if company)	1.5		Percentage	1.6	0.00	%
Company Name/Surname	1.3					
Given Name(s)	1.4					
ACN (if company)	1.5		Percentage	1.6	0.00	%
Company Name/Surname	1.3					
Given Name(s)	1.4					
ACN (if company)	1.5		Percentage	1.6	0.00	%
			Total Percentage	1.7	0.00	%

GUIDE FOR APPLICANTS

Please Note: the Government's policy is that it will not grant mining tenements for the purpose of mining uranium in Queensland, nor will it permit the treatment or processing of uranium within the State.

Question 1.1
Insert the mining lease number.

Question 1.2
Insert the mining district.

Question 1.3
Specify company name or surname of applicant.

Question 1.4
Specify given name(s) of applicant.

Question 1.5
If company, what is the Australian Company Number (ACN)?

Question 1.6
Specify percentage of interest held by applicant.

Question 1.7
The total interest must equal 100%.
If you are entering these details online, right click the '0' and select 'Update Field'.

Published on DES Disclosure Log RTI Act 2009

R

GUIDE FOR APPLICANTS

Question 1.8
One holder must be shown as the nominated person, upon whom any notice may be served on behalf of the applicant(s). (Commonly referred to as the 'Principal Holder')

Question 1.9
Specify address of nominated applicant.

Question 1.10
Specify phone number of nominated applicant.

Question 1.11
Specify fax number of nominated applicant.

Question 1.12
Specify e-mail address of nominated applicant.

Question 2.1
Enter the expiry date of the mining lease.

Question 2.2
Enter the renewal term sought. Note: A mining lease cannot be renewed for a term longer than the period for which compensation has been agreed or decided. For example, if you agree to compensation for a five-year period then the renewed lease cannot exceed five years.

Question 3.1
Compliance with the native title provisions of the *Commonwealth Native Title Act* 1993 is not necessary on land where native title is taken to have been extinguished (i.e. "exclusive" land tenures).

However, if you wish to include in your application land that may be subject to Native Title (i.e. "non-exclusive" land tenures), you must comply with the relevant native title procedure irrespective as to whether or not a native title claim is lodged over the area.

Questions 3.2 to 3.6
Compliance with the native title provisions of the *Commonwealth Native Title Act* 1993 is not necessary on land where native title is taken to have been extinguished (i.e. "exclusive" land tenures).

However, if you wish to include in your application land that may be subject to Native Title (i.e. "non-exclusive" land tenures), you must comply with the relevant native title procedure irrespective as to whether or not a native title claim is lodged over the area.

Nominated Person	1.8	The Austral Brick Co. Pty. Ltd.
Address	1.9	c/- Groundwork Plus Level 2, 15 Lang Parade MILTON, QLD 4064
Phone Number	1.10	(07) 3871 0411
Fax Number	1.11	(07) 3871 0021
E-mail	1.12	rhuntley@groundwork.com.au

2. RENEWAL APPLICATION DETAILS

Expiry date of mining lease	2.1	31 / 12 / 2010
Term sought	2.2	5 year(s)

3. NATIVE TITLE

Was the mining lease originally granted after 23 December 1996?

3.1	☐	YES *(go to Q 3.2)*	☒	NO *(go to Q 4)*

Do you believe that the application area (including any access land) is over land tenures that may be subject to Native Title?

3.2	☐	YES	☐	NO

If the land applied for is over land tenures where native title may still exist, is the land applied for subject to an Indigenous Land Use Agreement (ILUA)?

3.3	☐	YES	☐	NO

Is the land within the subject of the mining lease within an approved opal or gem mining area?

3.4	☐	YES	☐	NO

Was the lease granted using the Alternate State Provisions?

3.5	☐	YES	☐	NO

Was the lease granted using a section 31 agreement?

3.6	☐	YES	☐	NO

Published on DES Disclosure Log
RTI Act 2009

R

GUIDE FOR APPLICANTS

Part 4
Please provide a description of all parcels of land the whole or part of which are covered by your application. It is necessary to provide the landowner's name and address for each parcel of land. You can obtain this information from a Department of Environment and Resource Management (DERM) service centre.

You are also required to provide details of which parcels of land are within the boundaries of the surface area and access being applied for.

Refer to Schedule - Dictionary in the *Mineral Resources Act 1989* for the definition of an 'owner'

Question 4.1
Insert Lot Number of land on plan registered in Titles Office.

Question 4.2
Insert Registered Plan Number for lot.

Question 4.3
Insert Land Tenure Type (E. g. freehold, special lease, pastoral holding etc).

Question 4.4
What is the land currently used for?

Question 4.5
Name of the owner of the land.

Question 4.6
Address of the owner of the land.

Please attach separate list if insufficient space.

4. LAND DETAILS

Describe the land parcels that are the subject of this application:

Lot Number	4.1	Refer to Attachment 1	Plan Number 4.2	
Land Tenure Type	4.3			
Current Usage	4.4			
Owner's Name	4.5			
Owner's Address	4.6			
Lot Number	4.1		Plan Number 4.2	
Land Tenure Type	4.3			
Current Usage	4.4			
Owner's Name	4.5			
Owner's Address	4.6			
Lot Number	4.1		Plan Number 4.2	
Land Tenure Type	4.3			
Current Usage	4.4			
Owner's Name	4.5			
Owner's Address	4.6			
Lot Number	4.1		Plan Number 4.2	
Land Tenure Type	4.3			
Current Usage	4.4			
Owner's Name	4.5			
Owner's Address	4.6			

Published on DES Disclosure Log RTI Act 2009

R

GUIDE FOR APPLICANTS

Part 5
Compensation must be finalised before a renewal of a mining lease can be granted. Compensation can be provided by an agreement between the parties or by a determination of the Land Court.

Question 5.1
Section 279 of the *Mineral Resources Act 1989* provides when compensation will be required. If you answer **NO** to Question 5.1, go to Question 5.2. If you answered **YES** to Question 5.1, go to Question 5.3.

Question 5.2
If compensation is not required, please provide reasons, e.g. Applicant is owner of land. Provide proof of ownership. If compensation is not required because of other reasons, please provide reasons. Go to Question 6.

Question 5.3
Please indicate whether a written agreement or a determination of compensation exists. If you answer **NO** to Question 5.3, go to Question 5.8. If an agreement or determination does exist, go to Question 5.4.

Question 5.4
A mining lease can not be renewed for a period which is not covered by the agreement or determination of compensation.

Question 5.5
A mining lease can not be renewed if the conditions of the agreement or determination have not been, or are not being, complied with.

Question 5.6
Complete the date of any determination by the Land Court.

Question 5.7
Indicate whether any appeal has been lodged against the determination by the Land Court.

Question 5.8
Indicate whether a party has applied to have the Land Court make a determination of compensation.

5. COMPENSATION AGREEMENT DETAILS

Is a compensation agreement required?

5.1	☐	YES *(go to Q 5.3)*	☒	NO *(go to Q 5.2)*

Why is a compensation agreement not required?

5.2	Applicant is owner of land (refer to Attachment 1 and Figure 1)

If a compensation agreement is not required, go to Q6

Has a written compensation agreement been signed by or on behalf of the parties and been filed in the Office of the Mining Registrar, or a determination of compensation been made by the Land Court?

5.3	☐	YES *(go to Q 5.4)*	☐	NO *(go to Q 5.8)*

Does the agreement or determination cover the whole of the proposed term of renewal?

5.4	☐	YES	☐	NO

Have the conditions of the agreement or determination been, or are they being, complied with by the holder of the Mining Lease?

5.5	☐	YES	☐	NO

What was the date of any determination of compensation by the Land Court?

5.6	/ /	☐	N/A

Has there been an appeal lodged against the determination by the Land Court?

5.7	☐	YES	☐	NO	☐	N/A

If you answered NO to Question 5.3,

Has a party applied in writing to the Mining Registrar to have the Land Court determine the amount of compensation and the terms and conditions and times of payment?

5.8	☐	YES	☐	NO

Published on DES Disclosure Log RTI Act 2009

R

GUIDE FOR APPLICANTS

Question 6.1
Enter the name of place where the application was signed, the day of the month, the month and the year when the form is signed.

Question 6.2
Insert full name of the applicant(s).

Question 6.3
Signature of applicant(s).

Execution of Documents
If an agent or the holder of a power of attorney is signing a document, required to be lodged by an Act, on behalf of another, the agent or holder of the power of attorney must produce current, written evidence of their authority to act at the time of lodgement.

All of the holders of the tenure MUST execute the appointment of agent or the power of attorney for the appointment or power of attorney to be effective.

A company signing an appointment of agent, power of attorney or signing an application form must do so in accordance with the corporation law and/or the articles of association of the company.

Question 6.4
Insert full name of Witness.

Question 6.5
Signature of Witness1

Question 7.
Tick the appropriate boxes to indicate compliance.

6. SIGNATURES

I/We:

- solemnly sincerely and truly declare that the information provided in this form is true and correct.
- understand that any false or misleading information may attract a maximum penalty of 200 penalty units.

6.1	Signed at ROCHEDALE this 19TH day of APRIL 2010		
6.2	JOHN RAYMOND GIFFEN	6.3	73(2)Irrelevant
6.2		6.3	
6.2		6.3	
6.2		6.3	

Full name and title of Applicant(s) — Signature

6.4	JUDITH ANN LEGG	6.5	73(2)Irrelevant

Full name of Witness — Signature of Witness

7. ACCOMPANIMENTS

7.1 The following must accompany this form:

	Tick
• A detailed statement specifying-	
○ the mining operations that have occurred in the current term;	☒
○ the reasons for seeking renewal of the lease;	☒
○ the reasons for the term which the lease is to be renewed;	☒
○ whether the operations to be carried out during the term of the renewed lease area an appropriate land use and will conform with sound land use management; and	☒
○ the land and surface area for which the renewal is sought is of an appropriate size and shape in relation to the activities proposed to be carried out.	☒

Continued over page

Published on DES Disclosure Log RTI Act 2009

GUIDE FOR APPLICANTS

Question 7.2

If you are applying to renew a mining lease for either coal, oil shale or for a specific purpose associated with coal or oil shale mining, Part 7AA of the *Mineral Resources Act 1989* places additional requirements on your application. These additional requirements apply regardless of whether the land being applied for is also subject to a petroleum lease, or an application for the grant of a petroleum lease or an authority to prospect for petroleum, or if the land is adjacent to existing petroleum tenure.

You must ensure the additional accompaniments are lodged with the application.

If the renewal application is made less than 6 months before the end of the term of the mining lease, the application must be accompanied by an amount that is 10 times the renewal fee prescribed under section 286(2)(b) of the *Mineral Resources Act 1989*.

Mining lease (coal) means a mining lease for coal, whether or not the lease specifies any other mineral to be mined, and whether or not the lease is for any additional purpose.

Mining lease (oil shale) means a mining lease for oil shale, whether or not the lease specifies any other mineral to be mined, and whether or not the lease is for any additional purpose.

Specific purpose mining lease (coal or oil shale) means a mining lease, other than a mining lease (coal or oil shale), granted under section 234(1)(b), if the purposes for which it is granted include a purpose that is associated with, arises from or promotes the activity of coal or oil shale mining.

Specific purpose mining lease (oil shale) means a mining lease, other than a mining lease (oil shale), granted under section 234(1)(b), if the purposes for which it is granted include a purpose that is associated with, arises from or promotes the activity of oil shale mining.

Departmental Guidelines for initial and later development plans are available at www.dme.qld.gov.au/mines/guidelines.cfm

7. ACCOMPANIMENTS *continued*

7.1 The following must accompany this form:

	Tick
• A detailed statement that the land the subject of the lease: o still contains workable quantities of mineral or mineral bearing ore; or o is otherwise required for purposes for which the lease was granted	☒
• A detailed statement specifying the financial and technical resources available to the holder to carry on mining operations under the renewed lease are appropriate.	☒
• If a mining program is proposed to be carried out under the renewed lease, specify the proposed mining program and its method of operations.	☒
• Prescribed application fee	☒
• Original Instrument of Mining Lease (if issued).	☒
• If the application is lodged less than 6 months from the expiry of the mining lease, a written request for late lodgement accompanied by reasons for lodging this application within a shorter period that 6 months before the expiry of the current term of the mining lease.	☐
• If the application is for renewal of a mining lease that is subject to a condition that the holder is not entitled to have the mining lease renewed, include a statement outlining detailed facts and circumstances as to why the mining lease should be renewed despite this condition.	☐

Coal or Oil Shale applications require the following additional accompaniments:

7.2 The following must accompany this form:

	Tick
• A statement detailing whether the current development plan has been complied with. If the development plan has not been complied with, state the details of and reasons for non-compliance.	☐
• Late application fee (if applicable).	☐
• A proposed ***development plan*** which complies with the later development plan requirements (sections 318ED) and the requirements of either A, B, C or D below.	☐
• Prescribed development plan fee.	☐

Published on DEEDI Disclosure Log RTI Act 2009

R

GUIDE FOR APPLICANTS

A. If the area of your mining lease is within an area of an authority to prospect for petroleum and is being made jointly with, or with the consent of the authority to prospect holder, the following must be lodged: o A Coal Seam Gas (CSG) Statement; o Other information that addresses the CSG assessment criteria; and o Written consent (if applicable) or	☐ ☐ ☐
B. If the area of your mining lease is within an area of an authority to prospect for petroleum and is being made other than jointly with, or with the consent of the authority to prospect holder, the following must be lodged: o A Coal Seam Gas (CSG) Statement; o Other information that addresses the CSG assessment criteria; and o Written consent (if applicable) or	☐ ☐ ☐
C. If the area of your mining lease is within an area of a petroleum lease and is being made other than jointly with, or with the consent of the lease holder, the following must be lodged: o A Coal Seam Gas (CSG) Statement or	☐
D. If the area of your mining lease is within an area of a petroleum lease and is being made jointly with the petroleum leaseholder, the following must be lodged: o A Coal Seam Gas (CSG) Statement.	☐

Published on DES Disclosure Log RTI Act 2009

Disclaimer
The information provided on this form is used to assess the suitability of your application and maintain the public record of the register under the *Mineral Resources Act 1989* (the Act). This information is authorised by sections 286 and 387 of the Act. Some or all of this information may be provided to the Department of Environment and Resource Management for the issuing of an environmental authority, or the administering with other government agencies authorised to make register searches, extracts or copies under section 387A of the Act. Your personal information will not otherwise be disclosed to any other third party without your consent, unless authorised or required by law, or for the purposes of the *Information Privacy Act 2009*.

R

Queensland Government

7

Department of
Environment and Resource Management

Enquiries Kelley Prowse
Telephone (07) 38963762
Our reference BST841

6 April 2010

Austral Brick Company Pty Ltd
PO BOX 269
MOUNT GRAVATT QLD 4122
Attention: Peter Truasheim

Dear Mr Truasheim,

Replacement Notice: Issue of Environmental Authority to replace Part 3 of Integrated Authority SR2484 for mining leases.

I am writing to inform you that the Department of Environment and Resource Management (the department) has conducted a review of your licences and activities in line with the recent changes to the *Environmental Protection Act 1994* (EP Act) and the *Environmental Protection Regulation 2008* (EP Reg). The review was performed in accordance with Part 12 of the EP Act – *Amendment, cancellation or suspension by administering authority* Subdivision 1 – *Amendments.*

In consultation with Austral Brick Company the department has decided to incorporate the mining leases into a separate Environmental Authority to reflect the current management and regulatory requirements of these activities.

In Subdivision 1, Section (1)(a) and (2)(j) of the EP Act states "The administering authority may amend an environmental authority (mining activities) if the administering authority considers the amendment necessary or desirable because of an annual return required under the Act or the holder has agreed in writing to the amendment."

Part 2 of Integrated Authority SR2484 has been superseded by development approvals IPDE00896808 and IPDE01104308. An Environmental Authority for mining leases is required to supersede Part 3 of Integrated Authority SR2484 and allow the processing of annual returns for the leases.

This process will involve superseding the existing Part 3 of Integrated Authority SR2484 for mining leases to create an Environmental Authority for the mining leases the Austral Brick Company operates (the "proposed amendment"). The department will not be applying any amendment fees for this amendment action.

As described in the EP Act Section 296, the Austral Brick Company may make written representations to the department as the administering authority about why the authority should not take the amendment action. The Austral Brick Company can make representations within 20 business days after receipt of this notice.

Published on DES Disclosure Log
TTA 2009

R

The details of the administering authority:-

Department of Environment and Resource Management
South East Region,
Environmental Services - Redlands
GPO Box 2771
Brisbane QLD 4001

Attached is an information sheet detailing the process for an amendment to create an Environmental Authority for mining leases. Please refer to the highlighted sections of the attachment.

Following the review, the department will issue a written notice stating the outcomes.

If you have any questions regarding the content of this letter please phone Kelley Prowse on phone on (07) 3896 3762

Yours sincerely

73(2)Irrelevant

Robert Harrison

A/Manager, Redlands
Brisbane South
South East Region
Department of Environment & Resource Management

Published on DES Disclosure Log
RTI Act 2009

R

Landcentre, Cnr Vulture & Main Streets
Woollongabba Queensland 4102
GPO Box 2771Brisbane QLD 4001
Telephone 3896 3762
Facsimile 3406 2578
Website: www.derm.qld.gov.au
ABN 87 221 158 786

Queensland Government

Enquiries Mike Thomas
Telephone 07 3896 3183
Your reference
Our reference STH3748

Department of
Environment and Resource Management

Mr Peter Truasheim
EHS Manager – Queensland
Austral Bricks
PO Box 269
MT GRAVATT QLD 4122

Dear Peter

Thank you for assisting officers from the Department of Environment and Resource Management during their 26 November 2009 inspection of the German Church Road Quarry.

As Mike Thomas foreshadowed during that visit, the Department will revisit Austral Bricks' integrated authority SR2484 because it is unsigned.

Apart from signatures, this will involve splitting of SR2484 under section 621 of the *Environmental Protection Act 1994* into the constituent parts relating to each site and also to those parts of your operation related to mining activities and those related to approved environmentally relevant activities. A new registration certificate will also be issued to reflect the activities actually being carried out at each site. The replacement documents will also use the new ERA numbers introduced with the commencement of the *Environmental Protection Regulation 2008* on 1 January 2009. I expect that we should have draft documents available for discussion in the New Year.

For your convenience a procedural guide for this process is attached. For further information, please contact Mike Thomas on the telephone number above.

Yours sincerely

73(2)Irrelevant

Louise Jordan
Manager – Redlands
Regional Service Delivery South East Region – Brisbane South
Department of Environment and Resource Management

16 December 2010 09

Published on DERM Disclosure Log
RTI Act 2009

Landcentre, Cnr Vulture & Main Streets
Woollongabba Queensland 4102

Locked Bag 40, Coorparoo
Mail Delivery Centre Queensland 4151
Website: www.derm.qld.gov.au
ABN 87 221 158 786

R