



CLIENTS | PEOPLE | PERFORMANCE

New Brighton Golf Club
Report for Rezoning of New Brighton Golf Course
- Residential Area
Stage One Contamination Assessment

June 2011



Appendix B

Regulatory Information

EPA | Search results - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Home

Address http://www.environment.nsw.gov.au/dnaps/searchresults.aspx?LGA=99035Suburb=3Notice=3Text=3DateFrom=3DateTo=3

Google Go

Department of Environment and Climate Change

Search results

Your search for: LGA: Liverpool City Council

Matched 11 notices relating to 2 sites.

[SearchAgain](#) [RefineSearch](#)

Suburb	Address	Site Name	Notices related to this site
Chipping Norton	85-107 Alfred Road	Australian Chemical Refiners	3 current
Moorebank	Bapaume Road	ABR Power Transmissions	5 current and 3 former

Page 1 of 1

Print-friendly version

13 October 2009

NSW Government | jobs.nsw

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start Wendy Office - Info... Site Location Imp... Microsoft Excel - Pla... Camera 6rd server... EPA | Search results... 2:34 PM

Site and notice details - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.environment.nsw.gov.au/dmapp/sitedetails.aspx>

Google

Department of Environment and Climate Change

Site and notice details

Management overview

Site auditor scheme

Guidelines under the CUM Act

Record of EPA notices

Engaging a consultant

Information on state-wide sites

Regulatory Impact Statement - Proposed Underground Petroleum Storage Systems Regulation

Frequently asked questions

More information about land

Your search for: LGA: Liverpool City Council 11 notices on 2 sites were matched.

[Return to list of search results](#) [SearchAgain](#) [RefineSearch](#)

Area No: 3375

The information below was correct at the time the notices were issued.

Site: Australian Chemical Refiners
Address: 85-107 Alfred Road, Chipping Norton, 2170
LGA: Liverpool City Council

Owner: Australian Chemical Refiners

Lot B DP 363443 Lot C DP 380252 Lot D DP 380252

Notices relating to this site (3 current and 0 former)

(Map) where available, maps show the part of the site affected by the notice
 *notice matched search criteria

Notice recipient	Notice type & number	Status	Date
Brecon Builders Pty Ltd	Approved Voluntary Management Proposal* 26089	Current	Issued 04 Aug 2006
Australian Chemical Refiners Pty Limited	Approved Voluntary Management Proposal* 26085	Current	Issued 30 Jun 2004
Not Applicable	Declaration of Remediation Site* 21031	Current	Issued 28 May 2003

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start

Wendy Phillips Site Location... Microsoft Excel... Connect find ser... EPA | Site and... online sites on... 2:36 PM

EPA | Site and notice details - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Home

Address http://www.environment.nsw.gov.au/shap/siteDetails.aspx

Google

Go + Go - Bookmarks 14 blocked Check AutoLink Send to Settings

Department of Environment and Climate Change

Site and notice details

Your search for: LGA: Liverpool City Council 11 notices on 2 sites were matched.

[Return to list of search results](#) [SearchAgain](#) [RefineSearch](#)

Area No: 3054

The information below was correct at the time the notices were issued.

Site: ABB Power Transmissions
Address: Bapaume Road, Moorebank, 2170
LGA: Liverpool City Council

Occupier: ABB Power Transmissions Pty Ltd

Lot 2 DP 32998 Lot 3 DP 32998

Notices relating to this site (5 current and 3 former)

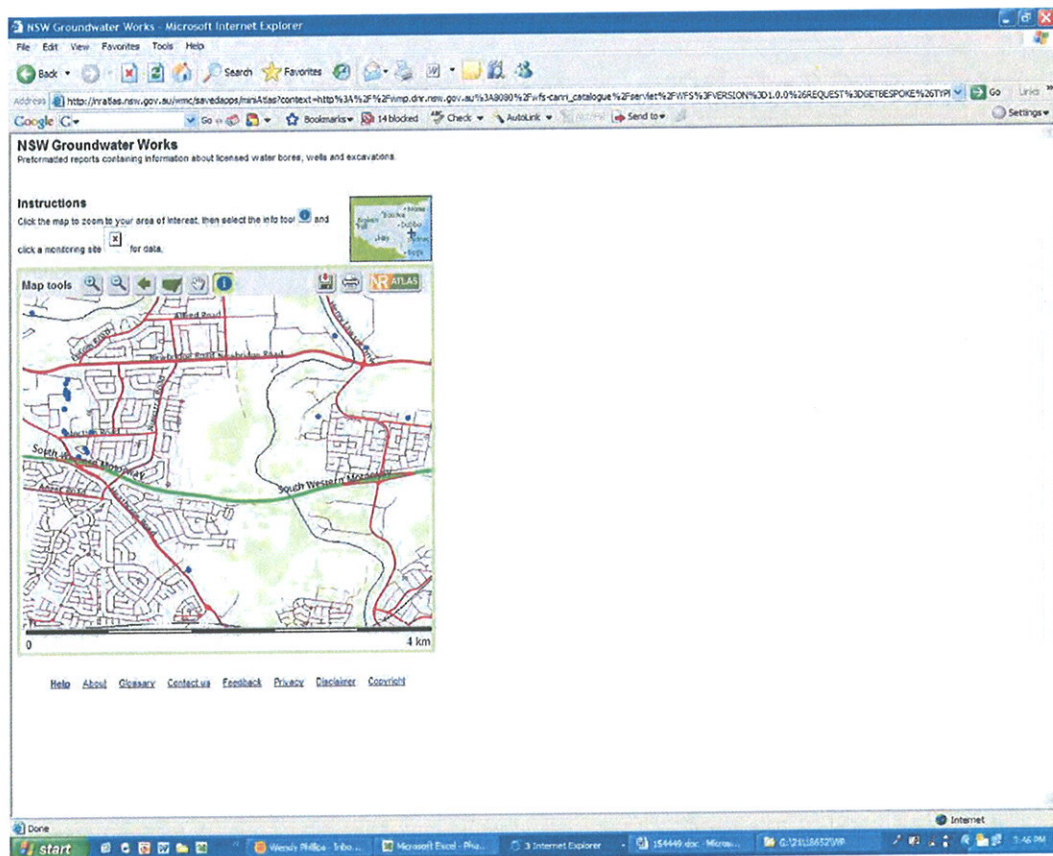
(Map) where available, maps show the part of the site affected by the notice
 *notice matched search criteria

Notice recipient	Notice type & number	Status	Date
ABB Power Transmissions Pty Ltd	Remediation Order* 292	Current	Issued 16 Mar 1995
ABB Power Transmissions Pty Ltd	Remediation Order* 293	Current	Issued 21 Dec 1994
ABB Power Transmissions Pty Ltd	Remediation Order* 291	Current	Issued 02 Nov 1994
ABB Power Transmissions Pty Ltd	Remediation Order* 221	Current	Issued 21 Jan 1991
Tyree Electrical Co	Remediation Order* 173	Current	Issued 12 Jun 1990
ABB Power Transmissions Pty Ltd	Remediation Order* 245	Former	Issued 03 May 1993 Revoked 02 Nov 1994
ABB Power Transmissions Pty Ltd	Remediation Order* 292	Former	Issued 07 Apr 1992 Revoked 03 May 1993
ABB Power Transmissions Pty Ltd	Investigation Order* 239	Former	Issued 28 Sep 1990 Revoked 03 May 1991

Done

start WordPad Microsoft Excel Connect first... EPA | Site and... continue after...

Internet 2:36 PM



Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Tuesday, October 13, 2009

[Print Report](#)

[Works Details](#) [Site Details](#) [Form A](#) [Licensed](#) [Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW031879

Works Details ([top](#))

GROUNDWATER NUMBER	GW031879
LIC-NUM	90BL018126
AUTHORISED-PURPOSES	IRRIGATION
INTENDED-PURPOSES	IRRIGATION
WORK-TYPE	Bore
WORK-STATUS	Supply Obtained
CONSTRUCTION-METHOD	(Unknown)
OWNER-TYPE	Private
COMMENCE-DATE	
COMPLETION-DATE	1969-02-01
FINAL-DEPTH (metres)	26.20
DRILLED-DEPTH (metres)	26.20
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	WEEDONG
GWMA	004 - UPPER NAMOI(U/S NARRABRI)
GW-ZONE	007 - 007-YARRAMAN CREEK (EAST OF LAKE GORAN TO MOOKI RIVER) GROUNDWATER SOURCE
STANDING-WATER-LEVEL	
SALINITY	
YIELD	

Site Details ([top](#))

REGION	90 - BARWON
RIVER-BASIN	419 - NAMOI RIVER
AREA-DISTRICT	
CMA-MAP	8935-2N
GRID-ZONE	56/1
SCALE	1:25,000
ELEVATION	
ELEVATION-SOURCE	(Unknown)
NORTHING	6528599.00

EASTING 248116.00
 LATITUDE 31 20' 59"
 LONGITUDE 150 21' 8"
 GS-MAP 0033B2
 AMG-ZONE 56
 COORD-SOURCE
 REMARK

Form-A (top)

COUNTY POTTINGER
 PARISH DOONA
 PORTION-LOT-DP 57

Licensed (top)

COUNTY POTTINGER
 PARISH DOONA
 PORTION-LOT-DP 57

Water Bearing Zones (top)

FROM- DEPTH (metres)	TO- DEPTH (metres)	THICKNESS (metres)	ROCK-CAT- DESC	S-W- L	D- D- L	YIELD	TEST- HOLE- DEPTH (metres)	DURATION	SALINITY
21.90	26.20	4.30	Unconsolidated	11.10					(Unknown)

Drillers Log (top)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	1.22	1.22	Topsoil		
1.22	21.95	20.73	Clay		
21.95	26.21	4.26	Sand Fine Water Supply		

Warning To Clients: This raw data has been supplied to the Department of Infrastructure, Planning and Natural Resources (DIPNR) by drillers, licensees and other sources. The DIPNR does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

ADVANCE LEGAL SEARCH PTY LIMITED

(ACN 077 067 068)

ABN 49 077 067 068

PO Box 149
Yagoona NSW 2199

Telephone: +612 9754 1590
Mobile: 0412 169 809
Facsimile: +612 9754 1364
Email: alsearch@optusnet.com.au

20th October 2009

GHD PTY LTD

Level 15, 133 Castlereagh St,
SYDNEY NSW 2000

Attention: Wendy Phillips

RE:

**New Brighton Golf Course
Moorebank**

Note 1: Lot 2210 DP 1090818

Note 2: Lot 103 DP 1070029

Note 1:

Current Search

Folio Identifier 2210/1090818 (title attached)
DP 1090818 (plan attached)
Dated 13th October 2009
Registered Proprietor:
NEW BRIGHTON GOLF CLUB LIMITED

Title Tree
Lot 2210 DP 1090818

Folio Identifier 2210/1090818

Folio Identifier 221/816305

Folio Identifier 12/749537

Folio Identifier 151/717956

(a)

(b)

CTVol 9802 Folio 37	CTVol 14767 Folio 201
CTVol 7569 Folio's 129, 130 & 131	CTVol 14281 Folio 174
CTVol 6661 Folio 185	CTVol 9802 Folio 36
\	CTVol 7772 Folio's 83, 84 & 85
\	CTVol 6900 Folio's 138, 139 & 140
\	CTVol 6661 Folio 186

\

(bi)

(bii)

Certificate of Title Volume 6298 Folio 13	CTVol 5512 Folio 19
Certificate of Title Volume 4684 Folio 227	CTVol 4518 Folio 126
Certificate of Title Volume 3939 Folio 155	CTVol 3949 Fol's 159 & 160
Certificate of Title Volume 3750 Folio 168	CTVol 3512 Folio 217

PA 24411

PA 21157

Summary of Proprietors Lot 2210 DP 1090818

Year	Proprietor
	(Lot 2210 DP 1090818)
2006 – todote	New Brighton Golf Club Limited
	(Lot 221 DP 816305)
1992 – 2006	New Brighton Golf Club Limited
	(Lot 12 DP 749537)
1987 – 1992	New Brighton Golf Club Limited
	(Lot 151 DP 717956)
1985 – 1987	New Brighton Golf Club Limited
1985 – 1985	Riverwood Golf Course Pty Limited Greenville Pty Limited

See Notes (a) & (b)

Note (a)

	(Lots 2 & 4 DP 33054 – CTVol 9802 Fol 37)
1964 – 1985	Riverwood Golf Course Pty Limited
	(Lots 2 & 4 DP 33054 – Area 4 Acres 0 roods 8 ½ Perches – CTVol 7569 Fol's 129, 130 & 131)
1958 – 1964	Francis Joseph Crowe, assistant manager Marie Josephine Delaney, married woman Patricia June Zador, married woman
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 91 Acres 0 Roods 17 ¼ Perches – CTVol 6661 Fol 185)
1953 – 1958	Hammond's Pioneer Homes
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 122 Acres 3 Roods 18 Perches – CTVol 6298 Fol 13)
1951 – 1953	Hammond's Pioneer Homes
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 160 Acres 2 Roods 2 Perches – CTVol 4684 Fol 227)
1935 – 1951	Hammond's Pioneer Homes
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 215 Acres 1 Roods 14 ½ Perches – CTVol 3939 Fol 155)
1930 – 1935	New Bankstown Limited
1926 – 1930	The Greenacre Park Limited
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 233 Acres 1 Roods 19 Perches – CTVol 3750 Fol 168)
1925 – 1926	Frederick Franklin, orchardist

Note (b)

	(Lot 5 DP 623681 – CTVol 14767 Fol 201)
1982 – 1985	Greenville Pty Limited
	(Lot 3 DP 244957 – CTVol 14281 Fol 174)
1980 – 1982	Greenville Pty Limited
	(Lot 1 DP 32366 – CTVol 9802 Fol 36)
1980 – 1980	Greenville Pty Limited
1964 – 1980	Riverwood Golf Course Pty Limited
	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – CTVol 7772 Fol's 83, 84 & 85)
1959 – 1964	Francis Joseph Crowe, assistant manager Marie Josephine Delaney, married woman Patricia June Zador, married woman
	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – Area 157 Acres 2 Roods 0 ¾ Perches - CTVol 6900 Fol 138)
1954 – 1959	Francis Joseph Crowe, assistant manager Marie Josephine Delaney, married woman Patricia June Crowe, spinster
	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – Area 157 Acres 2 Roods 0 ¾ Perches - CTVol 6661 Fol 186)
1953 – 1954	Francis Augustine Crowe, golf course proprietor

See Notes (bi) & (bii)

Note (bi)

	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 122 Acres 3 Roods 18 Perches – CTVol 6298 Fol 13)
1951 – 1953	Hammond's Pioneer Homes
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 160 Acres 2 Roods 2 Perches – CTVol 4684 Fol 227)
1935 – 1951	Hammond's Pioneer Homes
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 215 Acres 1 Roods 14 ½ Perches – CTVol 3939 Fol 155)
1930 – 1935	New Bankstown Limited
1926 – 1930	The Greenacre Park Limited
	(Part Portion 36, 47 & 50 Parish Holsworthy and other lands – Area 233 Acres 1 Roods 19 Perches – CTVol 3750 Fol 168)
1925 – 1926	Frederick Franklin, orchardist

Note (bii)

	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – Area 125 Acres 3 Roods – CTVol 5512 Fol 19)
1949 – 1953	Francis Augustine Crowe, grazier
1945 – 1949	Hammond's Pioneer Homes
	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – Area 272 Acres 1 Roods 5 Perches – CTVol 4518 Fol 126)
1941 – 1945	Perpetual Trustee Company (Limited)
(1936 – 1945)	<i>(lease to Robert Hillier Hudson, farmer)</i>
1932 – 1941	Arthur Errol Kaleski, electrical engineer
	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – Area 272 Acres 1 Roods 5 Perches – CTVol 3949 Fol's 159 & 160)
1926 – 1932	Arthur Errol Kaleski, electrical engineer Robert Kaleski, agricultural expert
	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – Area 312 Acres 1 Roods 5 Perches – CTVol 3512 Fol 217)
1923 – 1926	Robert Kaleski, agricultural expert

Note 2:

Current Search

Folio Identifier 103/1070029 (title attached)
DP 1070029 (plan attached)
Dated 13th October 2009
Registered Proprietor:
NEW BRIGHTON GOLF CLUB LIMITED

Title Tree
Lot 103 DP 1070029

Folio Identifier 103/1070029

(a)	(b)
Folio Identifier Y/407780	Folio Identifier 20/733092
CTVol 7698 Folio 30	CTVol 14606 Folio 204
CTVol 6285 Folio 161	CTVol 5853 Folio 200
CTVol 3188 Folio 106	CTVol 4518 Folio 126
CTVol 698 Folio 7	****

Summary of Proprietors Lot 103 DP 1070029

Year	Proprietor
	(Lot 103 DP 1070029)
2004 – todate	New Brighton Golf Club Limited
(2005 – todate)	<i>(various current leases see Folio Identifier 103/1070029)</i>
(2004 – todate)	<i>(various commercial leases see Historical Folio 103/1070029)</i>

See Notes (a) & (b)

Note (a)

	(Lot Y DP 407280)
1999 – 2004	New Brighton Golf Club Limited
1990 – 1999	Boral Bricks (NSW) Pty Limited
	(Lot Y DP 407280 – Area 54 Acres 3 Roods 27 ½ Perches - CTVol 7698 Fol 30)
1989 – 1990	Boral Bricks (NSW) Pty Limited
1972 – 1989	Clark Bricks Limited
1959 – 1972	Clark Kilns (NSW) Proprietary Limited
	(Lot C DP 368044 – Area 56 Acres 1 Rood 20 ½ Perches – CTVol 6285 Fol 161)
1950 – 1959	John Joseph Challoner, demolisher
1950 – 1950	New Bankstown Limited
	(Part Portions 29 & 30 Parish Holsworthy – Area 238 Acres 2 Roods – CTVol 3188 Fol 106)
1930 – 1950	New Bankstown Limited
1923 – 1930	The Greenacre Park Limited
1921 – 1923	Perpetual Trustee Company (Limited) Alice Gread, widow
	(Part Portions 29 & 30 Parish Holsworthy – Area 238 Acres 2 Roods – CTVol 698 Fol 7)
1918 – 1921	Perpetual Trustee Company (Limited) Alice Gread, widow
1910 – 1918	John Augustine Gread, master plumber
1885 – 1910	William Green, butcher

Note (b)

	(Lot 20 DP 733092)
1989 – 2004	New Brighton Golf Club Limited
<i>(1989 – 2004)</i>	<i>(various commercial leases see Historical Folio 20/733092)</i>
	(Lot 156 DP 19128 & Lot 11 DP 261022 & Lot B DP 348746 – CTVol 14606 Fol 205)
1981 – 1989	New Brighton Golf Club Limited
	(Part Portions 47, 48 & 49 Parish Holsworthy – Area 155 Acres 2 Roods 1 ¼ Perches – CTVol 5853 Fol 200)
1950 – 1981	North Brighton Golf Club Limited
1948 – 1950	Arthur Robert Allen, company director
	(Part Portion 36, 47, 48 & 49 Parish Holsworthy – Area 272 Acres 1 Rood 5 Perches - CTVol 4518 Fol 126)
1941 – 1948	Perpetual Trustee Company (Limited)
1932 – 1941	Arthur Errol Kaleski, electrical engineer

N009297

Notice No: 009297 Issued: 09-Mar-2000
Notice Type: POEO S.80 SURRENDER OF TRANS.LICENCE
Premise: NEW BRIGHTON GOLF CLUB LTD
 MOOREBANK 2170
Industry: IRRIGATION
Local Gov: LIVERPOOL
Catchment: SYDNEY COAST-GEORGES RVR

.....
Approval of the surrender of a licence

Section 80(2) Protection of the Environment Operations Act 1997

Registered Post

NEW BRIGHTON GOLF CLUB LTD
P.O. BOX 144
MOOREBANK NSW 2170

Our ref: N 009297 L 000728
 400715/B01

Date: 9 March 2000

APPROVAL OF THE SURRENDER OF A LICENCE

BACKGROUND

- (a) NEW BRIGHTON GOLF CLUB LTD ("the licensee") applied to the Environment Protection Authority ("EPA") to surrender the licence 000728.

APPROVAL OF THE SURRENDER OF A LICENCE

The surrender of licence 000728 is approved.

This notice is issued under section 80(2) of the Protection of the Environment Operations Act 1997.

The surrender of the licence takes effect when this notice is given to the licensee.

The approval of the surrender is subject to the following conditions :-

1. If you have not already done so, you must provide the EPA with a Certificate of Compliance in relation to compliance with the conditions of your licence during the period beginning on the date your licence was granted or, if it was a renewed licence, the date of its last renewal and ending on the date of surrender of the licence.
2. The Certificate must be provided to the EPA as specified in accordance with your conditions of the licence, the surrender of which this notice approves.
3. The content and form of the Certificate must be as set out in accordance with your licence conditions.
4. The Certificate must be signed as set out in your licence conditions.

N009297

.....
Michael O'Flynn
A/Manager Sydney Local Government
SYDNEY
(by Delegation)

RELEVANT INFORMATION :

- * No fees are refundable on the surrender of a licence (s.80 of the Protection of the Environment Operations Act 1997).
- * On the date that the surrender of your licence takes effect the current licence fee period comes to an end. However, the surrender of your licence does not affect your liability to pay fees owing to the EPA for that licence fee period or for any earlier licence fee period.

Environment Protection Licence

Licence - 1179

Department of Environment & Climate Change NSW



Licence Details

Number: 1179
Anniversary Date: 30-April
Review Due Date: 25-May-2014

Licensee

BORAL RESOURCES (NSW) PTY LTD
1 MORT STREET
GRANVILLE NSW 2142

Licence Type

Premises

Premises

BORAL CONCRETE
5 GREENHILLS AVE
MOOREBANK NSW 2170

Scheduled Activity

Concrete works

Fee Based Activity

Concrete works

Scale

> 25000 - 50000 m3 produced

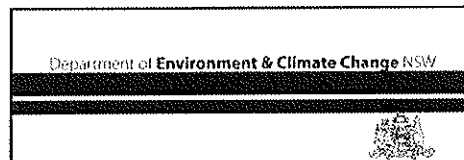
Region

Metropolitan
Level 3, NSW Govt Offices, 84 Crown Street
WOLLONGONG NSW 2500
Phone: 02 4224 4100
Fax: 02 4224 4110

PO Box 513 WOLLONGONG EAST
NSW 2520

Environment Protection Licence

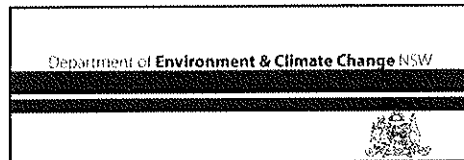
Licence - 1179



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Environment Protection Licence

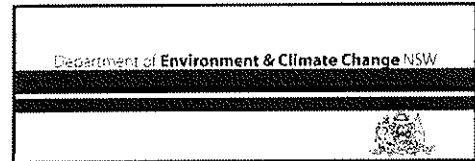
Licence - 1179



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Environment Protection Licence

Licence - 1179



Information about this licence

Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ☐ ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- ☐ control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act); and
- ☐ report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

Fees and annual return to be sent to the EPA

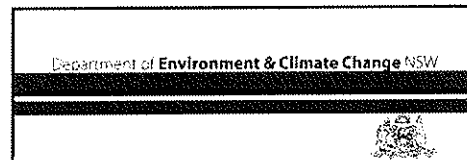
For each licence fee period you must pay:

- ☐ an administrative fee; and
- ☐ a load-based fee (if applicable).

The EPA publication "A Guide to Licensing" contains information about how to calculate your licence fees.

Environment Protection Licence

Licence - 1179



The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- ☐ licence applications;
- ☐ licence conditions and variations;
- ☐ statements of compliance;
- ☐ load based licensing information; and
- ☐ load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

This licence is issued to:

**BORAL RESOURCES (NSW) PTY LTD
1 MORT STREET
GRANVILLE NSW 2142**

subject to the conditions which follow.

1 Administrative conditions

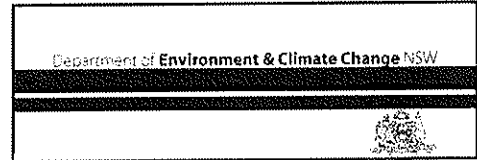
A1 What the licence authorises and regulates

A1.1 Not applicable.

A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Environment Protection Licence

Licence - 1179



Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity

Concrete works

Fee Based Activity**Scale**

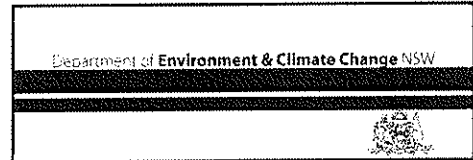
Concrete works

> 25000 - 50000 m3 produced

A1.3 Not applicable.

Environment Protection Licence

Licence - 1179



A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details

BORAL CONCRETE

5 GREENHILLS AVE

MOOREBANK

NSW

2170

LOT C DP380131

A3 Other activities

A3.1 Not applicable.

A4 Information supplied to the EPA

A4.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

- (a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- (b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

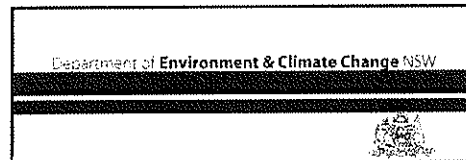
2 Discharges to air and water and applications to land

P1 Location of monitoring/discharge points and areas

P1.1 Not applicable.

Environment Protection Licence

Licence - 1179



P1.2 Not applicable.

P1.3 Not applicable.

3 Limit conditions

L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

L2 Load limits

L2.1 Not applicable.

L2.2 Not applicable.

L3 Concentration limits

L3.1 Not applicable.

L3.2 Not applicable.

L3.3 Not applicable.

L4 Volume and mass limits

L4.1 Not applicable.

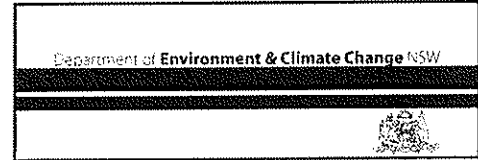
L5 Waste

L5.1 Not applicable.

L6 Noise Limits

Environment Protection Licence

Licence - 1179



L6.1 Not applicable.

4 Operating conditions

O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- (a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- (b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

- (a) must be maintained in a proper and efficient condition; and
- (b) must be operated in a proper and efficient manner.

O3 Dust

O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

5 Monitoring and recording conditions

M1 Monitoring records

M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.

M1.2 All records required to be kept by this licence must be:

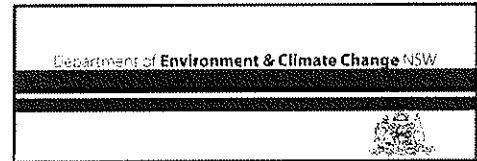
- (a) in a legible form, or in a form that can readily be reduced to a legible form;
- (b) kept for at least 4 years after the monitoring or event to which they relate took place; and
- (c) produced in a legible form to any authorised officer of the EPA who asks to see them.

M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:

- (a) the date(s) on which the sample was taken;
- (b) the time(s) at which the sample was collected;

Environment Protection Licence

Licence - 1179



- (c) the point at which the sample was taken; and
- (d) the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

M2.1 Not applicable.

M3 Testing methods - concentration limits

M3.1 Not applicable.

M3.2 Not applicable.

M4 Recording of pollution complaints

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M4.2 The record must include details of the following:

- (a) the date and time of the complaint;
- (b) the method by which the complaint was made;
- (c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- (d) the nature of the complaint;
- (e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- (f) if no action was taken by the licensee, the reasons why no action was taken.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

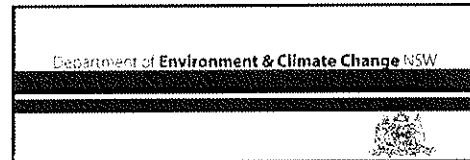
M5 Telephone complaints line

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

Environment Protection Licence

Licence - 1179



- M5.3 Conditions M5.1 and M5.2 do not apply until 3 months after:
- (a) the date of the issue of this licence or
 - (b) if this licence is a replacement licence within the meaning of the Protection of the Environment Operations (Savings and Transitional) Regulation 1998, the date on which a copy of the licence was served on the licensee under clause 10 of that regulation.

M6 Requirement to monitor volume or mass

- M6.1 Not applicable.

6 Reporting conditions

R1 Annual return documents

What documents must an Annual Return contain?

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
- (a) a Statement of Compliance; and
 - (b) a Monitoring and Complaints Summary.
- A copy of the form in which the Annual Return must be supplied to the EPA accompanies this licence. Before the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

Period covered by Annual Return

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

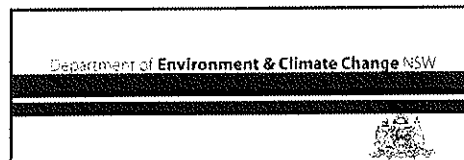
- R1.3 Where this licence is transferred from the licensee to a new licensee:
- (a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
 - (b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

- R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
- (a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or

Environment Protection Licence

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- (b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

Deadline for Annual Return

- R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

Notification where actual load can not be calculated

- R1.6 Not applicable.

Licensee must retain copy of Annual Return

- R1.7 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

Certifying of Statement of Compliance and signing of Monitoring and Complaints Summary

- R1.8 Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
- (a) the licence holder; or
 - (b) by a person approved in writing by the EPA to sign on behalf of the licence holder.
- R1.9 A person who has been given written approval to certify a certificate of compliance under a licence issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this condition until the date of first review of this licence.

R2 Notification of environmental harm

Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

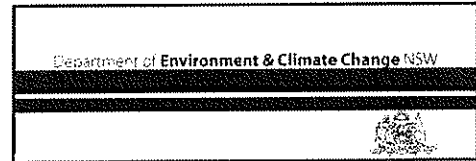
- R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- (a) where this licence applies to premises, an event has occurred at the premises; or
 - (b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,

Environment Protection Licence

Licence - 1179



and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
- (a) the cause, time and duration of the event;
 - (b) the type, volume and concentration of every pollutant discharged as a result of the event;
 - (c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
 - (d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
 - (e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
 - (f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
 - (g) any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

General conditions

G1 Copy of licence kept at the premises

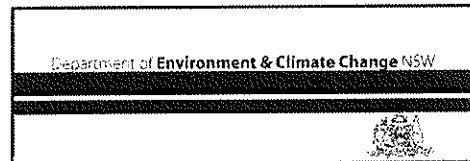
- G1.1 A copy of this licence must be kept at the premises to which the licence applies.
- G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.
- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

Pollution studies and reduction programs

- U1 Not applicable.

Environment Protection Licence

Licence - 1179



Special conditions

E1 Not applicable.

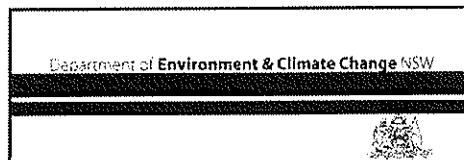
Dictionary

General Dictionary

In this licence, unless the contrary is indicated, the terms below have the following meanings:

3DGM [in relation to a concentration limit]	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
Act	Means the Protection of the Environment Operations Act 1997
activity	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
actual load	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
AM	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
AMG	Australian Map Grid
anniversary date	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
annual return	Is defined in R1.1
Approved Methods Publication	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
BOD	Means biochemical oxygen demand
CEM	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
COD	Means chemical oxygen demand
composite sample	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
cond.	Means conductivity
environment	Has the same meaning as in the Protection of the Environment Operations Act 1997
environment protection	Has the same meaning as in the Protection of the Environment Administration Act 1991

Environment Protection Licence

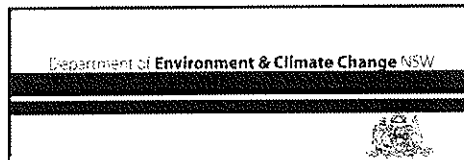


Licence - 1179

legislation

EPA	Means Environment Protection Authority of New South Wales.
fee-based activity classification	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 1998.
flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
general solid waste (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
grab sample	Means a single sample taken at a point at a single time
hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
percentile [in relation to a concentration limit of a sample]	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1
public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
reporting period	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

Environment Protection Licence



Licence - 1179

scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TM	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste

Ms Cathryn Ferguson

Environment Protection Authority

(By Delegation)

Date of this edition - 17-Jul-2007

End Notes

- 1 Licence varied by format and/or typographical corrections, issued on 31-May-2001, which came into effect on 31-May-2001.
 - 2 Licence varied by notice 1075524, issued on 02-Jul-2007, which came into effect on 02-Jul-2007.
 - 3 Licence varied by repair to Annual Return Archive, issued on 17-Jul-2007, which came into effect on 17-Jul-2007.
 - 4 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
-

3 EPA | Search results Microsoft Internet Explorer

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Address http://www.environment.nsw.gov.au/chapp/searchresults.aspx?LGA=990385&suburb=¬ice=&site=&text=&datefrom=&dateto=

Google Go

Department of Environment and Climate Change

Search results

Your search for: LGA: Liverpool City Council

Matched 11 notices relating to 2 sites.

[Search Again](#) [Refine Search](#)

Suburb	Address	Site Name	Notices related to this site
Chipping Norton	85-107 Alfred Road	Australian Chemical Refiners	3 current
Moorebank	Bapaume Road	ABR Power Transmissions	5 current and 3 former

Page 1 of 1

Print: Friendly version

13 October 2009

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start Wendy Phillips 1 Bo... Site Location.bmp Microsoft Excel - Rha... Cannot find server EPA | Search results 2:34 PM

IPA | Site and notice details - Microsoft Internet Explorer

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Address http://www.environment.nsw.gov.au/cmap/siteDetails.aspx

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Department of Environment and Climate Change

Site and notice details

Management overview

Site auditor scheme

Guidelines under the CUM Act

Record of EPA notices

Engaging a consultant

Information on gasworks sites

Regulatory Impact Statement - Proposed Underground Petroleum Storage Systems Regulation

Frequently asked questions

More information about land

Your search for: LGA: Liverpool City Council

11 notices on 2 sites were matched.

[Return to list of search results](#) [Search Again](#) [Refine Search](#)

Area No: 3375

The information below was correct at the time the notices were issued.

Site: Australian Chemical Refiners
Address: 85-107 Alfred Road, Chipping Norton, 2170
LGA: Liverpool City Council

Owner: Australian Chemical Refiners
Lot B DP 363443 Lot C DP 380252 Lot D DP 380252

Notices relating to this site (3 current and 0 former)

(Map) where available, maps show the part of the site affected by the notice
*notice matched search criteria

Notice recipient	Notice type & number	Status	Date
Brecon Builders Pty Ltd	Approved Voluntary Management Proposal* 26082	Current	Issued 04 Aug 2006
Australian Chemical Refiners Pty Limited	Approved Voluntary Management Proposal* 26065	Current	Issued 30 Jun 2004
Not Applicable	Declaration of Remediation Site* 21031	Current	Issued 28 May 2003

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13 October 2009

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EPA | Site and notice details - Microsoft Internet Explorer

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Go Bookmarks 14 blocked Check AutoLink Send to Settings

Department of Environment and Climate Change

Site and notice details

Your search for: LGA: Liverpool City Council 11 notices on 2 sites were matched.

[Return to list of search results](#) [SearchAgain](#) [RefineSearch](#)

Area No: 3054

The information below was correct at the time the notices were issued.

Site: ABB Power Transmissions
Address: Bapaume Road, Moorebank, 2170
LGA: Liverpool City Council

Occupier: ABB Power Transmissions Pty Ltd

Lot 2 DP 32998 Lot 3 DP 32998

Notices relating to this site (5 current and 3 former)

(Map) where available, maps show the part of the site affected by the notice
 * notice matched search criteria

Notice recipient	Notice type & number	Status	Date
ABB Power Transmissions Pty Ltd	Remediation Order* 392	Current	Issued 16 Mar 1995
ABB Power Transmissions Pty Ltd	Remediation Order* 393	Current	Issued 21 Dec 1994
ABB Power Transmissions Pty Ltd	Remediation Order* 391	Current	Issued 02 Nov 1994
ABB Power Transmissions Pty Ltd	Remediation Order* 221	Current	Issued 21 Jan 1991
Tyree Electrical Co	Remediation Order* 123	Current	Issued 12 Jun 1990
ABB Power Transmissions Pty Ltd	Remediation Order* 345	Former	Issued 03 May 1993 Revoked 02 Nov 1994
ABB Power Transmissions Pty Ltd	Remediation Order* 292	Former	Issued 07 Apr 1992 Revoked 03 May 1993
ABB Power Transmissions Pty Ltd	Investigation Order* 239	Former	Issued 28 Sep 1990 Revoked 03 May 1993

Done

Start WordPad... Site Local... Microsoft Excel... Cannot find... EPA | Site and... console shell...

Internet

2:36 PM

Approval of the surrender of a licence

Registered Post

our ref: N 009299 L 004859
400926/B01

APPROVAL OF THE SURRENDER OF A LICENCE

(a) PAC-RIM PRINTING PTY LTD ("the licensee") applied to the Environment Protection Authority ("EPA") to surrender the licence 004859.

The surrender of licence 004859 is approved.

The surrender of the licence takes effect when this notice is given to the licensee.

The approval of the surrender is subject to the following conditions :-

- Page 1

N009299

.....
Michael O'Flynn
A/Manager Sydney Local Government
SYDNEY
(by Delegation)

RELEVANT INFORMATION :

- * No fees are refundable on the surrender of a licence (s.80 of the Protection of the Environment Operations Act 1997).
- * On the date that the surrender of your licence takes effect the current licence fee period comes to an end. However, the surrender of your licence does not affect your liability to pay fees owing to the EPA for that licence fee period or for any earlier licence fee period.

N009593

Notice No: 009593 Issued: 27-Mar-2000
Notice Type: POEO S.80 SURRENDER OF TRANS.LICENCE
Premise: BOURNE TRANSPORT PTY. LTD.
 MOOREBANK 2170
Industry: WASTE TRANSPORTER-HAZARDOUS/INDUSTRIAL
Local Gov: LIVERPOOL ML
Catchment: SYDNEY COAST-GEORGES RVR

.....
Approval of the surrender of a licence

Section 80(2) Protection of the Environment Operations Act 1997

Registered Post

BOURNE TRANSPORT PTY. LTD.
27 PAINE AVENUE
MOOREBANK NSW 2170

Our ref: N 009593 L 006450
 006450/B01

Date: 27 March 2000

APPROVAL OF THE SURRENDER OF A LICENCE

BACKGROUND

- (a) BOURNE TRANSPORT PTY. LTD. ("the licensee") applied to the Environment Protection Authority ("EPA") to surrender the licence 006450.

APPROVAL OF THE SURRENDER OF A LICENCE

The surrender of licence 006450 is approved.

This notice is issued under section 80(2) of the Protection of the Environment Operations Act 1997.

The surrender of the licence takes effect when this notice is given to the licensee.

The approval of the surrender is subject to the following conditions :-

1. If you have not already done so, you must provide the EPA with a Certificate of Compliance in relation to compliance with the conditions of your licence during the period beginning on the date your licence was granted or, if it was a renewed licence, the date of its last renewal and ending on the date of surrender of the licence.
2. The Certificate must be provided to the EPA as specified in accordance with your conditions of the licence, the surrender of which this notice approves.
3. The content and form of the Certificate must be as set out in accordance with your licence conditions.
4. The Certificate must be signed as set out in your licence conditions.

N009593

.....
Bernie Weir
Regulation Administration
Co-Ordinator
SYDNEY ML
(by Delegation)

RELEVANT INFORMATION :

- * No fees are refundable on the surrender of a licence (s.80 of the Protection of the Environment Operations Act 1997).
- * On the date that the surrender of your licence takes effect the current licence fee period comes to an end. However, the surrender of your licence does not affect your liability to pay fees owing to the EPA for that licence fee period or for any earlier licence fee period.

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Monday, February 14, 2011

[Print Report](#)

[Works Details](#) [Site Details](#) [Form A](#) [Licensed](#) [Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW017321

Works Details [\(top\)](#)

GROUNDWATER NUMBER GW017321
LIC-NUM 10BL007906
AUTHORISED-PURPOSES HORTICULTURE
INTENDED-PURPOSES IRRIGATION
WORK-TYPE Bore
WORK-STATUS (Unknown)
CONSTRUCTION-METHOD Cable Tool
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 1943-01-01
FINAL-DEPTH (metres) 5.40
DRILLED-DEPTH (metres) 5.50
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY N/A
GWMA 603 - SYDNEY BASIN
GW-ZONE -
STANDING-WATER-LEVEL
SALINITY
YIELD

Site Details [\(top\)](#)

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN 213 - SYDNEY COAST - GEORGES RIVER
AREA-DISTRICT
CMA-MAP 9030-2S
GRID-ZONE 56/1
SCALE 1:25,000
ELEVATION
ELEVATION-SOURCE (Unknown)
NORTHING 6242582.00
EASTING 309953.00
LATITUDE 33 56' 24"
LONGITUDE 150 56' 37"
GS-MAP 0056D4

AMG-ZONE 56
 COORD-SOURCE GD.,ACC.MAP
 REMARK

Form-A [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HOLSWORTHY
 PORTION-LOT-DP 56

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HOLSWORTHY
 PORTION-LOT-DP PT 56

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH- TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1	1	Casing	(Unknown)	-0.60	5.40	152			Seated on Bottom
1	1	Opening	Screen - Gauze/Mesh		4.20	152		2	Copper Alloy; SL: 0mm; A: .25mm
1	1	Opening	Slots - Vertical		4.20	152		1	SL: 0mm; A: 50.8mm

Water Bearing Zones [\(top\)](#)

FROM- DEPTH (metres)	TO- DEPTH (metres)	THICKNESS (metres)	ROCK-CAT- DESC	S- W-L	D- D- L	YIELD	TEST- HOLE- DEPTH (metres)	DURATION	SALINITY
0.90	5.40	4.50	Unconsolidated	0.90		4.42			Good

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL COMMENT
0.00	5.48	5.48	Topsoil	Nominal Water Supply
0.00	5.48	5.48	Sand	Nominal
0.00	5.48	5.48	Clay	Nominal

Warning To Clients: This raw data has been supplied to the Department of Infrastructure, Planning and Natural Resources (DIPNR) by drillers, licensees and other sources. The DIPNR does not verify the accuracy of this data. The data is presented for

use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Monday, February 14, 2011

[Print Report](#)

[Works Details](#) [Site Details](#) [Form A](#) [Licensed](#) [Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW017324

Works Details [\(top\)](#)

GROUNDWATER NUMBER GW017324
LIC-NUM 10BL008194
AUTHORISED-PURPOSES HORTICULTURE
INTENDED-PURPOSES IRRIGATION
WORK-TYPE Bore
WORK-STATUS (Unknown)
CONSTRUCTION-METHOD (Unknown)
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 1954-09-01
FINAL-DEPTH (metres) 6.70
DRILLED-DEPTH (metres) 6.70
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY N/A
GWMA 603 - SYDNEY BASIN
GW-ZONE -
STANDING-WATER-LEVEL
SALINITY
YIELD

Site Details [\(top\)](#)

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN 213 - SYDNEY COAST - GEORGES RIVER
AREA-DISTRICT
CMA-MAP 9030-2S
GRID-ZONE 56/1
SCALE 1:25,000
ELEVATION
ELEVATION-SOURCE (Unknown)
NORTHING 6242521.00
EASTING 309980.00
LATITUDE 33 56' 26"
LONGITUDE 150 56' 38"
GS-MAP 0056D4

AMG-ZONE 56
 COORD-SOURCE GD.,ACC.MAP
 REMARK

Form-A [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HOLSWORTHY
 PORTION-LOT-DP 56

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HOLSWORTHY
 PORTION-LOT-DP PT 56

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH- TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1	1	Casing	Iron	-0.30	-0.30	152			(Unknown)
1	1	Opening	Screen	1.80	6.60	152		1	SL: 0mm; A: 0mm

Water Bearing Zones [\(top\)](#)

FROM- DEPTH (metres)	TO- DEPTH (metres)	THICKNESS (metres)	ROCK-CAT- DESC	S- W-L	D- D- L	YIELD	TEST- HOLE- DEPTH (metres)	DURATION	SALINITY
1.50	6.60	5.10	Unconsolidated	0.00		5.30			(Unknown)

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	1.52	1.52	Clay		
1.52	6.70	5.18	Sand	White Water Supply	

Warning To Clients: This raw data has been supplied to the Department of Infrastructure, Planning and Natural Resources (DIPNR) by drillers, licensees and other sources. The DIPNR does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Monday, February 14, 2011

[Print Report](#)

[Works Details](#) [Site Details](#) [Form A](#) [Licensed Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW017325

Works Details [\(top\)](#)

GROUNDWATER NUMBER GW017325
LIC-NUM 10BL007929
AUTHORISED-PURPOSES IRRIGATION
INTENDED-PURPOSES IRRIGATION
WORK-TYPE Bore
WORK-STATUS Reconditioned Bore
CONSTRUCTION-METHOD Cable Tool
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 1942-01-01
FINAL-DEPTH (metres) 9.10
DRILLED-DEPTH (metres) 9.10
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY N/A
GWMA 603 - SYDNEY BASIN
GW-ZONE -
STANDING-WATER-LEVEL
SALINITY
YIELD

Site Details [\(top\)](#)

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN 213 - SYDNEY COAST - GEORGES RIVER
AREA-DISTRICT
CMA-MAP 9030-2S
GRID-ZONE 56/1
SCALE 1:25,000
ELEVATION
ELEVATION-SOURCE (Unknown)
NORTHING 6242457.00
EASTING 309878.00
LATITUDE 33 56' 28"
LONGITUDE 150 56' 34"
GS-MAP 0056D4

AMG-ZONE 56
 COORD-SOURCE GD.,ACC.MAP
 REMARK

Form-A (top)

COUNTY CUMBERLAND
 PARISH HOLSWORTHY
 PORTION-LOT-DP 56

Licensed (top)

COUNTY CUMBERLAND
 PARISH HOLSWORTHY
 PORTION-LOT-DP 2 752034

Construction (top)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH- TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1	1	Casing	Steel	0.00	3.00	152			(Unknown)
1	1	Casing	Steel	0.00	3.00	203			(Unknown)
1	1	Opening	Screen - Gauze/Mesh	0.00	4.50	152		1	Copper Alloy; SL: 0mm; A: 0mm
1	1	Opening	Screen - Gauze/Mesh	0.00	6.00	152		2	Copper Alloy; SL: 0mm; A: 0mm

Water Bearing Zones (top)

FROM- DEPTH (metres)	TO- DEPTH (metres)	THICKNESS (metres)	ROCK-CAT- DESC	S- W-L	D- D- L	YIELD	TEST- HOLE- DEPTH (metres)	DURATION	SALINITY
2.10	9.10	7.00	Unconsolidated	2.10		11.37			Good

Drillers Log (top)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL COMMENT
0.00	2.13	2.13	Topsoil	
2.13	7.31	5.18	Sand Clean Water Supply	
7.31	9.14	1.83	Sand Fossils:shell Fragments Water Supply	

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GHD

133 Castlereagh St Sydney NSW 2000

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T: 2 9239 7100 F: 2 9239 7199 E: sydmail@ghd.com.au

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Document Status

Rev No.	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date
A	Wendy Phillips/ Kate Jones					22/10/09
B	Kate Jones	Wendy Phillips		Wendy Phillips		19/11/09
C	Jessica Hannaford	Lee Gedge		Lee Gedge		15/02/11
Final		Minor changes		Minor changes		07/06/11