

Appendices

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* A colour version of this Appendix is available on the digital version of this document



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Appendix 1

List of Submissions and Issues Raised

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Table A
Government Agency Submissions

Agency	Issues
Department of Planning & Environment	1, 2, 3, 4, 5, 6, 7, 16, 17
Department of Primary Industries	6, 7, 11, 12, 15
Environment Protection Authority	2, 3, 4, 11, 16, 17
Hunter New England Local Health District	2, 3, 4, 11, 16
Heritage Council	8
Maitland City Council	1, 2, 9
Office of Environment & Heritage	6, 8, 10
Port Stephens Council	1, 5, 6, 11, 13
Rural Fire Service	14
Roads & Maritime Services	1

Issue Reference Numbers – OBJECTION & COMMENTS (Table A)		
1. Traffic and Transport	7. Rehabilitation	13. Economic Impact
2. Noise	8. Heritage	14. Bush Fire Protection
3. Blasting	9. Health	15. Erosion & Sediment Control
4. Air Quality	10. Flooding / Floodplain Management	16. Waste and Wastewater
5. Social Impacts	11. Surface Water and Potable Water	17. Hours of Operation
6. Ecology and Biodiversity	12. Groundwater	

Table B
Non-Confidential Public Submissions – Objection

Page 1 of 3

Name	Location	Issues
Website Submissions – Organisations		
Kate Washington MP, NSW Parliament	Raymond Terrace, NSW	1, 2, 3, 12
Brandy Hill and Seaham Action Group	Brandy Hill, NSW	1, 2, 3, 4, 5, 6, 9, 12, 13, 14
John Redman Voice of Wallalong and Woodville Inc.	Morpeth, NSW	1, 2, 5, 7, 9
MCQAG	Paterson, NSW	15
Public Submissions		
Aaron Sherritt	Glen Oak, NSW	1, 2, 4, 12
Alan Lawrence	Bolwarra Heights, NSW	1, 2, 4, 5, 12
Andreas Krieger	Brandy Hill, NSW	1
Anne Kitchener	Seaham, NSW	2, 3, 6
Anthony Cincotta	Brandy Hill, NSW	1, 3, 4, 12
Astrid Godwin	Nelsons Plains, NSW	1, 2
Belinda Cincotta	Brandy Hill, NSW	1, 2, 12
Brandy Hill Holiday Pet Care	Brandy Hill, NSW	1, 4, 5
Brent Caukwell	Brandy Hill, NSW	1, 5
Bronwyn White	Seaham, NSW	1, 2, 3, 4, 5, 9, 11, 14
Bruce Perkins	Brandy Hill, NSW	1, 2, 4, 5, 6
Carl Mackaway	Seaham, NSW	1, 2, 3, 4, 6, 7, 13
Catherine Kilpatrick	Brandy Hill, NSW	1, 4, 9, 12
Chris Wokes	Paterson, NSW	2, 4
Christopher Dobija	Seaham, NSW	2, 4
Christopher Graham	Nelsons Plains, NSW	1, 2, 7
Claudia Stockenhuber	Bolwarra Heights, NSW	1, 2, 4
Darren Gilmour	Seaham, NSW	1, 2, 3, 4, 5, 7, 12, 14
Darryl Hetherington	Bolwarra Heights, NSW	1, 2, 4, 5, 6, 11, 12
David Jarrett	Brandy Hill, NSW	1
David Kitchener	Seaham, NSW	1, 2, 3, 4, 5, 6, 7, 11, 15
David Rakus	Brandy Hill, NSW	10
Dean Rayfield	Seaham, NSW	1, 2, 3, 12
Geoffrey Pettett	Wingham, NSW	1, 2, 3, 4, 5, 12, 13
Gina Sherritt	Glen Oak, NSW	1, 2, 3, 4, 12
Glenn Albrecht	Duns Creek, NSW	1, 2, 4, 5, 11, 12

Issue Reference Numbers – OBJECTION & COMMENTS (Tables B, C & D)		
1. Traffic and Transport	6. Biodiversity	11. Economic Impact
2. Noise	7. Rehabilitation	12. Hours of Operation
3. Blasting	8. Heritage	13. Planning Issues
4. Air Quality	9. Health	14. Visual / Lighting
5. Social Amenity	10. Surface Water	15. Cumulative Impacts

Table B (Cont'd)
Non-Confidential Public Submissions – Objection

Page 2 of 3

Name	Location	Issues
Public Submissions		
Graham Parr	Seaham, NSW	1, 2, 3, 5, 7, 11, 12
Helen Hising	Brandy Hill, NSW	1, 2, 3, 4, 5, 9, 11, 12
Ian Betts	Brandy Hill, NSW	1, 2, 4, 9, 12
Ian Docherty	Woodville, NSW	1, 2, 4, 11
Ian Wilkinson	Brandy Hill, NSW	1, 2, 3, 4, 5, 14
James Moore	Brandy Hill, NSW	1, 2, 5, 9, 12
James Sherritt	Glen Oak, NSW	1, 2, 3, 4, 12
Janette Dobija	Seaham, NSW	2, 4
Jill Cronin	Brandy Hill, NSW	1, 2, 3, 4, 5, 6
John Beesley	Seaham, NSW	1, 2, 3, 4, 5, 6, 7, 11
John Dobija	Seaham, NSW	2, 4
John Middleton	Woodville, NSW	1, 2
Johnny Dobija	Seaham, NSW	2, 4
Julie Taylor	Black Hill, NSW	1, 2, 4, 5, 12
Karolyn Walker	Seaham, NSW	1, 2, 4, 5, 6, 9
Kasimir Jankowski	Brandy Hill, NSW	1, 2, 3
Kathleen Moore	Brandy Hill, NSW	1, 12
Katia Holland	Medowie, NSW	1, 2, 3, 4, 5, 12
Ken Wilson	Nelsons Plains, NSW	1, 2, 4
Kim Streat	Brandy Hill, NSW	1, 2, 5, 12
Leanne Griffiths	Seaham, NSW	12
Leslie & Vicki Parkes	Seaham, NSW	1, 4, 7, 12
Linda Harold	Bolwarra Heights, NSW	1, 2, 3
Louise Cowan	Nelsons Plains, NSW	1, 4
Marcella Dobija	Seaham, NSW	2, 4
Maxine Zerafa	Warabrook, NSW	1, 2, 4
Melanie Meredith	Brandy Hill, NSW	1, 2, 4, 5, 12
Melissa Richens	Brandy Hill, NSW	1, 4, 9
Michael Freund	Brandy Hill, NSW	1, 2, 4, 5
Michael O'Brien	Nelsons Plains, NSW	1, 2
Nathanaial Godwin	Nelsons Plains, NSW	1, 2
Neil Ritchie	Brandy Hill, NSW	1, 2, 5, 9, 12

Issue Reference Numbers – OBJECTION & COMMENTS (Tables B, C & D)		
1. Traffic and Transport	6. Biodiversity	11. Economic Impact
2. Noise	7. Rehabilitation	12. Hours of Operation
3. Blasting	8. Heritage	13. Planning Issues
4. Air Quality	9. Health	14. Visual / Lighting
5. Social Amenity	10. Surface Water	15. Cumulative Impacts

Table B (Cont'd)
Non-Confidential Public Submissions – Objection

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Name	Location	Issues
Public Submissions		
Nicole Clark	Seaham, NSW	1, 2, 3, 4, 12, 13
Norman Sage	Lorn, NSW	1, 5, 12
Olivia Freund	Brandy Hill, NSW	1, 2, 12
Patricia Betts	Brandy Hill, NSW	1, 2, 3, 4, 5, 9, 12
Paul Kerkhof	Seaham, NSW	1, 2, 12
Paul O'Donohue	Bolwarra Heights, NSW	1, 2, 4
Penny Dunstan	Brandy Hill, NSW	1, 5, 7, 12
Peta Mason	Brandy Hill, NSW	1, 2, 4
Peter Bush	Brandy Hill, NSW	1, 2, 4, 5, 6, 9, 12
Peter Manuel	Nelsons Plains, NSW	1
Peter Rees	Woodville, NSW	1, 2
Philip Shaw	Brandy Hill, NSW	1, 4
Rhonda Docherty	Woodville, NSW	1, 2, 4, 11
Richard Frost	Seaham, NSW	1, 2, 4
Ron Woodrow	Brandy Hill, NSW	1, 2, 4, 5, 9, 12
Sally Pollinelli	Brandy Hill, NSW	1, 2, 3, 4, 12
Sandra O'Donohue	Bolwarra Heights, NSW	1, 2, 4
Scott & Michelle Thompson	Brandy Hill, NSW	1, 2, 4, 5, 9, 12
Shaun Raymond	Bolwarra Heights, NSW	1, 2, 4, 5, 9, 12
Simon White	Seaham, NSW	1, 2, 3, 6, 9
Steve Matthews	Brandy Hill, NSW	1, 2, 12
Sue Graham	Brandy Hill, NSW	1, 2
Susan Frew	Brandy Hill, NSW	1, 2, 6
Tracy Wilkinson	Brandy Hill, NSW	1, 2, 4, 6, 12, 13
William Frew	Brandy Hill, NSW	1, 4, 6

Issue Reference Numbers – OBJECTION & COMMENTS (Tables B, C & D)		
1. Traffic and Transport	6. Biodiversity	11. Economic Impact
2. Noise	7. Rehabilitation	12. Hours of Operation
3. Blasting	8. Heritage	13. Planning Issues
4. Air Quality	9. Health	14. Visual / Lighting
5. Social Amenity	10. Surface Water	15. Cumulative Impacts

Table C
Confidential Public Submissions – Objection

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DPE Ref. No.	Location	Issues
195233	Bolwarra Heights, NSW	1, 2, 5
197319	Bolwarra Heights, NSW	1, 2, 4, 5, 6, 12
200740	Bolwarra Heights, NSW	1, 4, 5, 6, 7, 9, 12
195268	Brandy Hill, NSW	1, 6, 12
196077	Brandy Hill, NSW	1, 2, 5, 12
196895	Brandy Hill, NSW	1, 5, 12
197029	Brandy Hill, NSW	1, 2, 5, 6
197132	Brandy Hill, NSW	1, 4
197187	Brandy Hill, NSW	1, 2, 12
197671	Brandy Hill, NSW	1, 2, 6
197778	Brandy Hill, NSW	1, 2, 4, 6, 9
197823	Brandy Hill, NSW	1, 12
198140	Brandy Hill, NSW	1, 2, 4, 5
198299	Brandy Hill, NSW	1, 2, 4, 12
199038	Brandy Hill, NSW	1
199187	Brandy Hill, NSW	1, 2, 4, 5, 7, 9, 12
199704	Brandy Hill, NSW	1, 2
199973	Brandy Hill, NSW	1, 2, 4, 12
199979	Brandy Hill, NSW	1, 2, 4
200108	Brandy Hill, NSW	1, 5, 6, 9
200142	Brandy Hill, NSW	1, 2, 4, 5, 6, 9
200205	Brandy Hill, NSW	1, 2, 3, 4, 7, 11, 12
200207	Brandy Hill, NSW	1, 2, 3, 4, 7, 11, 12
200217	Brandy Hill, NSW	1, 2, 4, 5, 9
200452	Brandy Hill, NSW	1, 2, 4, 5, 6, 7
200470	Brandy Hill, NSW	1, 2, 5
200563	Brandy Hill, NSW	1, 12
200581	Brandy Hill, NSW	1, 5, 12
200585	Brandy Hill, NSW	1, 2, 5, 12
200595	Brandy Hill, NSW	1, 2, 4, 5, 7, 12
200611	Brandy Hill, NSW	1, 2, 3, 4, 9, 12
200654	Brandy Hill, NSW	1, 2, 5, 12

Issue Reference Numbers – OBJECTION & COMMENTS (Tables B, C & D)		
1. Traffic and Transport	6. Biodiversity	11. Economic Impact
2. Noise	7. Rehabilitation	12. Hours of Operation
3. Blasting	8. Heritage	13. Planning Issues
4. Air Quality	9. Health	14. Visual / Lighting
5. Social Amenity	10. Surface Water	15. Cumulative Impacts

Table C (Cont'd)
Confidential Public Submissions – Objection

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DPE Ref. No.	Location	Issues
200682	Brandy Hill, NSW	1, 2
200710	Brandy Hill, NSW	1, 2, 5, 6
200724	Brandy Hill, NSW	1, 2, 4, 12
200742	Brandy Hill, NSW	1, 2, 4, 5, 6, 7
200744	Brandy Hill, NSW	1, 2, 4, 5, 6, 7
200748	Brandy Hill, NSW	1, 2, 4, 5, 6, 7
200752	Brandy Hill, NSW	1, 2, 4, 5, 6, 7
200754	Brandy Hill, NSW	1, 2, 9, 12
201030	Brandy Hill, NSW	1, 2, 3, 4, 5
200617	Hinton, NSW	1, 2, 5
200549	Kotara, NSW	1, 10, 14
200694	Lorn, NSW	1, 2, 4, 5
197174	Maryland, NSW	1
194856	Nelsons Plains, NSW	1, 2, 3, 4, 9, 12
200706	Nelsons Plains, NSW	1
200642	Paterson, NSW	1, 2, 5
200644	Paterson, NSW	1, 5, 12
200156	Raworth, NSW	1
196722	Raymond Terrace, NSW	1
200567	Raymond Terrace, NSW	1, 2, 5, 7, 12, 14
200593	Raymond Terrace, NSW	1, 2, 4, 9, 11, 15
195673	Seaham, NSW	1
196486	Seaham, NSW	1, 12
199770	Seaham, NSW	1, 2, 4, 6, 12
200029	Seaham, NSW	1, 2, 6, 7, 12
200110	Seaham, NSW	1, 12
200184	Seaham, NSW	1, 2, 3, 4, 5, 6, 9, 12, 13
200468	Seaham, NSW	1, 2, 4, 9
200472	Seaham, NSW	1, 2, 3, 4, 5, 6, 9, 12
200482	Seaham, NSW	1, 2, 3, 4, 5, 6, 7, 12
200583	Seaham, NSW	1, 2, 3, 12
200599	Seaham, NSW	1, 2, 3, 4, 5, 9, 12
200601	Seaham, NSW	1, 2, 3, 4, 5, 6, 9, 10, 12

Issue Reference Numbers – OBJECTION & COMMENTS (Tables B, C & D)

1. Traffic and Transport	6. Biodiversity	11. Economic Impact
2. Noise	7. Rehabilitation	12. Hours of Operation
3. Blasting	8. Heritage	13. Planning Issues
4. Air Quality	9. Health	14. Visual / Lighting
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Table C (Cont'd)
Confidential Public Submissions – Objection

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DPE Ref. No.	Location	Issues
200619	Seaham, NSW	1, 14
200670	Seaham, NSW	2, 3, 4, 5, 9
200674	Seaham, NSW	1, 2
200676	Seaham, NSW	1, 2, 4, 5, 6, 12
200680	Seaham, NSW	2, 3, 4, 6, 9, 12
200686	Seaham, NSW	1, 2, 3, 4, 6, 12
200688	Seaham, NSW	1, 2, 4, 6, 9, 15
200690	Seaham, NSW	1, 2, 4
200692	Seaham, NSW	1, 2, 4, 5
200698	Seaham, NSW	2, 6, 9
200700	Seaham, NSW	2, 6
200702	Seaham, NSW	1, 4, 9
200704	Seaham, NSW	2, 4, 9
200708	Seaham, NSW	4, 6, 9
201026	Seaham, NSW	1, 2, 4, 6, 12
201028	Seaham, NSW	1, 12
200112	Not Supplied	1, 5

Table D
Non-Confidential Public Submissions – Comments

Name	Location	Issues
Website Submissions – Organisations		
Dave Feeney Karuah Indigenous Corporation,	Karuah, NSW	8
Public Submissions		
Donna Lidbury	Nelsons Plains, NSW	1, 2, 4, 5, 8, 13
Geoff & Elizabeth Foot	Nelsons Plains, NSW	1, 2, 4, 12
Jeff Ford	Brandy Hill, NSW	1
Robert Palmer	Seaham, NSW	1, 2, 12

Issue Reference Numbers – OBJECTION & COMMENTS (Tables B, C & D)

1. Traffic and Transport	6. Biodiversity	11. Economic Impact
2. Noise	7. Rehabilitation	12. Hours of Operation
3. Blasting	8. Heritage	13. Planning Issues
4. Air Quality	9. Health	14. Visual / Lighting
5. Social Amenity	10. Surface Water	15. Cumulative Impacts

Table E
Non-Confidential Public Submissions – Support

Name	Location	Issues
Website Submissions – Organisations		
James Garvey RLJ Land Pty Ltd	Dunns Creek, NSW	1
James Garvey Delta 5 Land Pty Ltd,	Seaham, NSW	1
Public Submissions		
Andrew Nicholas	Brandy Hill, NSW	1, 2, 3
Chris Nicholas	Brandy Hill, NSW	1

Table F
Confidential Public Submissions – Support

DPE Ref. No.	Location	Issues
200399	Anna Bay, NSW	4, 5, 6
195768	Glen Oak, NSW	1, 2, 3, 4
195812	Granville, NSW	1, 3
195633	St Ives, NSW	1

Issue Reference Numbers - SUPPORT		
1. Employment	3. Economic stability	5. Care for environment
2. Institutional value	4. Community relationship	6. Safe operations

Appendix 2

Environment Protection Licence Number 1879

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Section 55 Protection of the Environment Operations Act 1997

Environment Protection Licence

Licence - 1879



Licence Details

Number:	1879
Anniversary Date:	15-June

Licensee

HANSON CONSTRUCTION MATERIALS PTY LTD
LOCKED BAG 5260
PARRAMATTA NSW 2124

Premises

HANSON CONSTRUCTION MATERIALS PTY LTD
OFF SEAHAM ROAD
SEAHAM NSW 2324

Scheduled Activity

Crushing, grinding or separating
Extractive activities

Fee Based Activity

Scale

Crushing, grinding or separating	> 500000-2000000 T annual processing capacity
Land-based extractive activity	> 500000-2000000 T annual capacity to extract, process or store

Region

North - Hunter
Ground Floor, NSW Govt Offices, 117 Bull Street
NEWCASTLE WEST NSW 2302
Phone: (02) 4908 6800
Fax: (02) 4908 6810
PO Box 488G NEWCASTLE
NSW 2300

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Environment Protection Licence

Licence - 1879



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Environment Protection Licence

Licence - 1879



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);
- 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).

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Environment Protection Licence

Licence - 1879



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

HANSON CONSTRUCTION MATERIALS PTY LTD
LOCKED BAG 5260
PARRAMATTA NSW 2124

subject to the conditions which follow.

Section 55 Protection of the Environment Operations Act 1997

Environment Protection Licence

Licence - 1879



1 Administrative Conditions

A1 What the licence authorises and regulates

- A1.1 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.

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	Fee Based Activity	Scale
Crushing, grinding or separating	Crushing, grinding or separating	> 500000 - 2000000 T annual processing capacity
Extractive activities	Land-based extractive activity	> 500000 - 2000000 T annual capacity to extract, process or store

- A1.2 Production at the premises must not exceed 700,000 tonnes per annum (measured over the licensing reporting period) of material obtained.

Note:

During 2011 the licensee made application to increase production to 700,000 tpa. The licensee obtained legal advice that the development consent for the quarry does not limit production. Port Stephens Council Development Advisory Panel confirmed that the development consent does not limit the extraction volume from the quarry. The 700,000 tpa limit is based on the 2011 application.

A2 Premises or plant to which this licence applies

- A2.1 The licence applies to the following premises:

Premises Details
HANSON CONSTRUCTION MATERIALS PTY LTD
OFF SEAHAM ROAD
SEAHAM
NSW 2324
LOT 1 DP 264033, LOT 100 DP 712886, LOT 101 DP 712886, LOT 1 DP 737844, LOT 2 DP 737844, LOT 19 DP 752487, LOT 20 DP 752487, LOT 21 DP 752487, LOT 36 DP 752487, LOT 56 DP 752487, LOT 57 DP 752487, LOT 58 DP 752487, LOT 59 DP 752487, LOT 236 DP 752487, LOT 1 DP 1006516, LOT 2 DP 1006516, LOT 3 DP 1006516

A3 Information supplied to the EPA

- A3.1 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.

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Environment Protection Licence

Licence - 1879



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 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Dust monitoring		Dust deposition gauge, shown as "Giles Road" on Figure titled "Hanson Construction Materials - Brandy Hill Quarry - Dust Monitoring Locations - September 2010" (on EPA file LIC10/854).
2	Dust monitoring		Dust deposition gauge, shown as "Front Gate" on Figure titled "Hanson Construction Materials - Brandy Hill Quarry - Dust Monitoring Locations - September 2010" (on EPA file LIC10/854).
3	Dust monitoring		Dust deposition gauge, shown as "Cattleyards" on Figure titled "Hanson Construction Materials - Brandy Hill Quarry - Dust Monitoring Locations - September 2010" (on EPA file LIC10/854).

- P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

- P1.3 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

<i>Water and land</i>			
EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description

Section 55 Protection of the Environment Operations Act 1997

Environment Protection Licence

Licence - 1879



4	Discharge and Monitoring Point	Discharge and Monitoring Point	Discharge point from "North Sediment Dam 2" as identified on Figure Two from report titled 'Water Management System Works - Brandy Hill Quarry, Brandy Hill' dated 24 September 2012. Copy of report is kept on EPA file LIC10/854-03
5	Discharge and Monitoring Point	Discharge and Monitoring Point	Discharge point from "Polishing Dam 3" as identified on 'Figure Three from report titled 'Water Management System Works - Brandy Hill Quarry, Brandy Hill' dated 24 September 2012. Copy of report is kept on EPA file LIC10/854-03
6	Discharge and Monitoring Point	Discharge and Monitoring Point	Discharge point from "North Sediment Dam 1" as identified on Figure Two from report titled 'Water Management System Works - Brandy Hill Quarry, Brandy Hill' dated 24 September 2012. Copy of report is kept on EPA file LIC10/854-03

P1.4 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise/Weather

EPA identification no.	Type of monitoring point	Location description
7	Air blast overpressure & ground vibration peak particle velocity monitoring	"Blast Location 7" on the quarry driveway identified on map titled "Brandy Hill Quarry" and stored as DOC16/416773 on EPA file EF13/3039.
8	Air blast overpressure & ground vibration peak particle velocity monitoring	"Blast Location 8" identified on map titled "Brandy Hill Quarry" and stored as DOC16/416773 on EPA file EF13/3039.

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.

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L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L2.2 Water and/or Land Concentration Limits

POINT 4,5,6

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	Visible				non-visible
pH	pH				6.5 - 8.5
Total suspended solids	milligrams per litre				50

L2.3 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.

L2.4 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table/s.

L3 Waste

L3.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

L3.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if it requires an environment protection licence.

L4 Noise limits

L4.1 Noise generated at the premises must not exceed the noise limits in the table below. The locations referred to in the table below are indicated by "Figure 1 - Monitoring Locations" in the report titled 'Hanson Quarry, Brandy Hill - Background Noise Monitoring' dated March 2011. This report is filed on EPA file LIC10/854.

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Locality	Location	NOISE LIMITS dB(A)	
		Day / Evening / Night LAeq(15 minute)	Night LA1(1 minute)
R1	13B Giles Road, Seaham	36	45
R2	115 Brandy Hill Drive, Seaham	36	45
R3	13 Mooghin Road, Seaham	36	45
All other noise receiver locations		36	45

- L4.2 For the purpose of the table above;
- Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sunday and Public Holidays;
 - Evening is defined as the period 6pm to 10pm; and
 - Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sunday and Public Holidays.
- L4.3 The noise limits set out in the Conditions above, apply under all meteorological conditions except for the following:
- Wind speed greater than 3 metres/second at 10 metres above ground level; or
 - Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
 - Stability category G temperature inversion conditions.
- L4.4 For the purposes of the condition above, data recorded by the meteorological station identified as the Bureau of Meteorology (BoM) Total Automatic Weather Station must be used to determine meteorological conditions.
- L4.5 To determine compliance with the LAeq(15 minute) noise limits referred to above, the noise measurement equipment must be located;
- at the most effected point at a location where there is no dwelling at the location; or
 - approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or
 - within 30 metres of a dwelling facade, but not closer than 3 metres, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or
 - where applicable, within approximately 50 metres of the boundary of a National Park or a Nature Reserve.

L5 Blasting

- L5.1 Blasting in or on the premises must only be carried out between 0900 hours and 1700 hours, Monday to Saturday. Blasting in or on the premises must not take place on Sundays or Public Holidays without the prior approval of the EPA.
- L5.2 The airblast overpressure level from blasting operations in or on the premises must not exceed:
115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period;
at either monitoring point 7 or 8 in Condition P1.4.

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- L5.3 The airblast overpressure level from blasting operations in or on the premises must not exceed:
120 dB (Lin Peak) at any time;
at either monitoring point 7 or 8 in Condition P1.4.
- L5.4 The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed:
5 mm/second for more than 5% of the total number of blasts during each reporting period;
at either monitoring point 7 or 8 in Condition P1.4.
- L5.5 The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed:
10 mm/second at any time;
at either monitoring point 7 or 8 in Condition P1.4.
- L5.6 Offensive blast fume must not be emitted from the premises.

Definition:

Offensive blast fume means post-blast gases from the detonation of explosives at the premises that by reason of their nature, duration, character or quality, or the time at which they are emitted, or any other circumstances:

- 1. are harmful to (or likely to be harmful to) a person that is outside the premises from which it is emitted, or*
- 2. interferes unreasonably with (or is likely to interfere unreasonably with) the comfort or repose of a person who is outside the premises from which it is emitted.*

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.

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O3 Dust

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

O4 Effluent application to land

- O4.1 Any waste material removed from the sewage treatment system must be disposed of appropriately having regard to public health and the environment.
- O4.2 The quantity of effluent/solids applied to the utilisation area must not exceed the capacity of the area to effectively utilise the effluent/solids.

For the purposes of this condition, 'effectively utilise' includes the use of the effluent/solids for pasture or crop production, as well as the ability of the soil to absorb the nutrient, salt, hydraulic load and organic material.

- O4.3 Effluent application to the utilisation area(s) must not occur in a manner that causes surface run-off from the utilisation area(s).
- O4.4 The on-site sewage management system and any application area must be inspected and maintained on a regular schedule to ensure proper operation of the system.
- O4.5 The licensee must ensure the treatment system is serviced by a suitably qualified service provider that has an appropriate level of experience with the treatment system type. All servicing must be at the frequency recommended by the manufacturer.
- O4.6 The licensee must retain a copy of all on-site sewage treatment system servicing reports.

O5 Processes and management

- O5.1 The drainage from all areas at the premises which will liberate suspended solids when stormwater runs over these areas must be diverted into adequately sized sedimentation basins.
- O5.2 The sedimentation basins must be maintained to ensure that their design capacity is available for the storage of all runoff from cleared areas.
- O5.3 All above ground tanks containing material that is likely to cause environmental harm must be bunded or have an alternative spill containment system in place.

O6 Waste management

- O6.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the EPA Waste Classification Guidelines as in force from time to time.

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O6.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

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;
- 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 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

M2.2 Air Monitoring Requirements

POINT 1,2,3

Pollutant	Units of measure	Frequency	Sampling Method
Particulates - Deposited Matter	grams per square metre per month	Monthly	AM-19

M2.3 Water and/ or Land Monitoring Requirements

POINT 4,5,6

Pollutant	Units of measure	Frequency	Sampling Method
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Oil and Grease	Visible	Daily during any discharge	Visual Inspection
pH	pH	Daily during any discharge	Grab sample
Total suspended solids	milligrams per litre	Daily during any discharge	Grab sample

M3 Testing methods - concentration limits

- M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:
- a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
 - b) if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
 - c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

- M3.2 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

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.

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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.
- M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M6 Blasting

- M6.1 To determine compliance with conditions L5.2, L5.3, L5.4 and L5.5:
- a) Airblast overpressure and ground vibration levels must be measured and electronically recorded for monitoring points 7 and 8 for the parameters specified in Column 1 of the table below; and
 - b) The licensee must use the units of measure, sampling method, and sample at the frequency specified opposite in the other columns.

Parameters	Units of Measure	Frequency	Sampling Method
Airblast Overpressure	Decibels (Linear Peak)	All Blasts	Australian Standard AS 2187.2-2006
Ground Vibration Peak Particle Velocity	millimetres/second	All Blasts	Australian Standard AS 2187.2-2006

M7 Other monitoring and recording conditions

- M7.1 To assess compliance with the noise limits of this licence, attended noise monitoring must be undertaken in accordance with the conditions of this licence and:
- a) at the locations R1, R2 and R3 as listed in the limit conditions of this licence;
 - b) occur annually in a reporting period, during the times of year when noise propagation from the premises is likely to be at its worst, that is generally winter conditions; and
 - c) occur during the night period as defined in the NSW Industrial Noise Policy.
- M7.2 Noise monitoring must be carried out in accordance with Australian Standard AS 2659.1 - 1998: Guide to the use of sound measuring equipment - Portable sound level metres, and the compliance monitoring guidance provided in the NSW Industrial Noise Policy.

Note: The EPA will consider upon request a review of the noise monitoring results required under this condition after a period of three (3) years (i.e. after August 2014) to assess the suitability and need of the required noise monitoring.

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6 Reporting Conditions

R1 Annual return documents

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
1. a Statement of Compliance,
 2. a Monitoring and Complaints Summary,
 3. a Statement of Compliance - Licence Conditions,
 4. a Statement of Compliance - Load based Fee,
 5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
 6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
 7. a Statement of Compliance - Environmental Management Systems and Practices.

At 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.

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.
- 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.
- 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
 - b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.
- R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or 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').
- R1.6 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.
- R1.7 Within the Annual Return, the Statements 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.
- R1.8 The licensee must report any exceedence of the licence blasting limits to the regional office of the EPA as soon as practicable after the exceedence becomes known to the licensee or to one of the licensee's employees or agents.

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

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Annual Return until after the end of the reporting period.

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

R2 Notification of environmental harm

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.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

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, 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.

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R4 Other reporting conditions

R4.1 Noise Compliance Assessment Report

A noise compliance assessment report must be submitted to the EPA within thirty (30) days of the completion of the yearly noise monitoring. The assessment must be prepared by a suitably qualified and experienced acoustical consultant and include:

- a) an assessment of compliance with noise limits detailed in the limit conditions of this licence; and
- b) an outline of any management actions taken within the monitoring period to address any exceedences of the limits detailed in the limit conditions of this licence.

R4.2 The licensee must report any exceedence of the licence blasting limits to the regional office of the EPA as soon as practicable after the exceedence becomes known to the licensee or to one of the licensee's employees or agents.

R4.3 Blast Monitoring Report

The licensee must supply, with each Annual Return, a Blast Monitoring Report which must include the following information relating to each blast carried out within the premises during the reporting period covered by the Annual Return:

- a) the date and time of the blast;
- b) the location of the blast on the premises;
- c) the blast monitoring results at each blast monitoring station; and
- d) an explanation for any missing blast monitoring results.

7 General Conditions

G1 Copy of licence kept at the premises or plant

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.

8 Special Conditions

E1 Completed Pollution Reduction Programs (PRPs)

E1.1 The licensee has completed the Pollution Reduction Programs (PRPs) as detailed in the table below.

PRP No.	Details	Completed
1	Water Management Investigations	July 2011

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2	Operational Noise	March 2011
3	Water Management System Works	September 2012
4	Upgrade Existing Septic System	December 2016

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Dictionary

General Dictionary

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 2009
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 2009
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
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 legislation	Has the same meaning as in the Protection of the Environment Administration Act 1991
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 2009.
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

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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 (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 2009
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
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> .

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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

Mr Nigel Sargent

Environment Protection Authority

(By Delegation)

Date of this edition: 25-July-2000

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End Notes

- 1 Licence transferred through application 140392, approved on 02-May-2001, which came into effect on 08-Jun-2000.
- 2 Licence varied by notice 1012892, issued on 03-Sep-2002, which came into effect on 28-Sep-2002.
- 3 Licence transferred through application 142945, approved on 17-Sep-2004, which came into effect on 28-Jul-2004.
- 4 Licence fee period changed by notice 1074523 approved on 12-Jun-2007.
- 5 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 6 Licence varied by notice 1119156, issued on 07-Oct-2010, which came into effect on 07-Oct-2010.
- 7 Licence varied by notice 1500035 issued on 01-Sep-2011
- 8 Licence varied by notice 1501407 issued on 31-Oct-2011
- 9 Licence varied by notice 1509251 issued on 29-Apr-2013
- 10 Licence varied by notice 1527659 issued on 02-Jun-2015
- 11 Licence varied by notice 1534471 issued on 23-Aug-2016
- 12 Licence varied by notice 1550028 issued on 25-May-2017

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