

Environment Protection Licence



Licence - 20593

Licence Details

Number:	20593
Anniversary Date:	20-December

Licensee

HI-QUALITY QUARRY (NSW) PTY LTD

PO BOX 42

KEMPS CREEK NSW 2171

Premises

HI QUALITY KEMPS CREEK CENTRAL

1503-1519 ELIZABETH DRIVE

KEMPS CREEK NSW 2178

Scheduled Activity

Extractive activities

Fee Based Activity

Scale

Land-based extractive activity

> 50000-100000 T annual capacity to extract, process or store

Region

Waste & Resource Recovery

59-61 Goulburn Street

SYDNEY NSW 2000

Phone: (02) 9995 5000

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PO Box A290 SYDNEY SOUTH

NSW 1232

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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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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:

HI-QUALITY QUARRY (NSW) PTY LTD
PO BOX 42
KEMPS CREEK NSW 2171

subject to the conditions which follow.

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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
Extractive activities	Land-based extractive activity	> 50000 - 100000 T annual capacity to extract, process or store

A1.2 Notwithstanding A1.1, the scale of the land-based extractive activity authorised under this licence must not exceed 65,000 tonnes per annum, being the amount equivalent to the extraction limit approved by the development consent granted under the *Environmental Planning and Assessment Act 1979* for the premises specified in A2.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
HI QUALITY KEMPS CREEK CENTRAL
1503-1519 ELIZABETH DRIVE
KEMPS CREEK
NSW 2178
LOT 2 DP 221313, LOT 228 DP 1134016, LOT 229 DP 1134016

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.

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.

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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.

Air

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Dust Monitoring Gauge		As shown on drawing O/A Site Plan Project P3016 Drawing No. 1549-08 A04 dated 10.03.11
2	Dust Monitoring Gauge		As shown on drawing O/A Site Plan Project P3016 Drawing No. 1549-08 A04 dated 10.03.11
3	Dust Monitoring Gauge		As shown on drawing O/A Site Plan Project P3016 Drawing No. 1549-08 A04 dated 10.03.11
4	Dust Monitoring Gauge		As shown on drawing O/A Site Plan Project P3016 Drawing No. 1549-08 A04 dated 10.03.11
5	Dust Monitoring Gauge		As shown on drawing O/A Site Plan Project P3016 Drawing No. 1549-08 A04 dated 10.03.11
6	Dust Monitoring Gauge		As shown on drawing O/A Site Plan Project P3016 Drawing No. 1549-08 A04 dated 10.03.11

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.

Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
8	Discharge to waters	Discharge to waters	Overflow from sediment dam No.2 as identified on the marked up Soil Stormwater Management Plan Final Contours - Discharge Points drawing No. 06337 R Rev C dated 05.09.12
9	Discharge to waters	Discharge to waters	Overflow from sediment dam No.3 as identified on the marked up Soil Stormwater Management Plan Final Contours - Discharge Points drawing No. 06337 R Rev C dated 05.09.12

P1.4 The following points referred to in the table below are identified in this licence for the purposes of weather

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and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise

EPA identification no.	Type of monitoring point	Location description
7	Meteorological Station	Mounted on weighbridge

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 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table\ 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 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.

L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\.

L2.4 Water and/or Land Concentration Limits

POINT 8

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

L3 Waste

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- L3.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.

This condition does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	Virgin excavated natural material	As defined in Schedule 1 of the POEO Act, as in force from time to time.	Waste storage	No more than 8,500 cubic metres may be stored at the premises at any one time.
NA	Building and demolition waste	As defined in Schedule 1 of the POEO Act, as in force from time to time.	Resource recovery Waste storage	No more than 30,000 cubic metres may be stored at the premises at any one time.

Note: This condition is not in force until written confirmation is received from the EPA and the relevant scheduled activity reinstated on the licence.

- L3.2 The authorised amount of waste permitted on the Premises cannot exceed 38,500 tonnes at any one time.

Note: This condition is not in force until written confirmation is received from the EPA and the relevant scheduled activity reinstated on the licence.

- L3.3 Quarry rehabilitation must be carried out in stages. The licensee must provide to the EPA within 2 months of operation a document detailing the stages of quarry rehabilitation and the volume of material required to fill the void at each stage.

- L3.4 Overburden from quarrying activities must be used as the primary source of material for the rehabilitation of the quarry. This must be used prior to using any imported Virgin Excavated Natural Material (VENM) or Excavated Natural Material (ENM) as defined in "The Excavated Natural Material Order 2014" and "The Excavated Natural Material Exemption 2014".

- L3.5 For each area to be rehabilitated, VENM and ENM may only be used to fill in the quarry void only after the depletion of all supplies of overburden.

- L3.6 All VENM or ENM received at the premises must be stockpiled at the premises prior to landfilling for rehabilitation.

- L3.7 Any VENM or ENM stockpiled for each stage of quarry rehabilitation shall not be applied to land without prior written approval from the EPA.

- L3.8 No waste, other than VENM for the purpose of quarry rehabilitation, may be received at the premises.

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- L3.9 No waste may be received at the premises for storage and/or processing prior to the construction and completion of the waste processing area.

Note: This condition is not force until written confirmation is received from EPA and the relevant scheduled activity reinstated on the licence.

- L3.10 The licensee must have in place and implement procedures to identify and prevent the acceptance of any waste not permitted by conditin L3.1 to be accepted at the premises.

Note: This condition is not force until written confirmation is received from the EPA and the relevant scheduled activity reinstated on the licence.

- L3.11 No asbestos waste is to be accepted or stored at the premises.

L4 Noise limits

- L4.1 Noise generated at the premises must not exceed:

- 41dB(A) LAeq, 15min at 395 Clifton Avenue, Kemps Creek; and
- 45dB(A) LAeq, 15min at 1495 Elizabeth Drive, Kemps Creek.

- L4.2 Noise from the premises is to be measured at the most affected point within the residential boundary or at the most affected point within 30m of the dwelling (rural situations) where the dwelling is more than 30m from the boundary to determine compliance with the LAeq(15 minute) noise limits in condition L4.1, unless otherwise noted.

Where it can be demonstrated that direct measurement of noise from the premises is impractical, the EPA may accept alternative means of determining compliance. See Chapter 11 of the NSW Industrial Noise Policy (INP).

The modification factors presented in Chapter 4 of the INP shall also be applied to the measured noise levels where applicable.

- L4.3 The noise emission limits identified in L4.1 apply for prevailing meteorological conditions (winds up to 3m/s at 10 metres above ground level), except under conditions of temperature inversion. Noise impacts that may be enhanced by temperature inversions must be addressed by:

- documenting noise complaints received to identify any higher level of impacts or patterns of temperature inversions; and
- where levels of noise complaints indicate a higher level of impact, then actions to quantify and ameliorate any enhanced impacts under temperature inversions conditions should be developed and implemented.

- L4.4 Any diesel power generator located on the premises must be specified with a sound pressure level of less than 75dB(A) at 7 metres distance from the generator and located centrally on the site.

L5 Hours of operation

- L5.1 Activities at the premises must only be conducted between:

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- 7:00am and 5:00pm Monday to Friday;
- 8:00am to 1:00pm on Saturdays; and
- no works permitted on Sundays or Public Holidays.

L5.2 Notwithstanding the hours specified in Condition L5.1: vehicle movements associated with the office use and trucks returning to the site, are permitted to occur until 6:00pm Monday to Friday.

The operating hours for the office use are as follows:

- 6:00am to 6:00pm Monday to Friday
- 6:00am to 3:00pm Saturday
- Closed Sunday and Public Holidays

L5.3 This condition does not apply to the delivery of material outside the hours of operation permitted by Condition L5.1 if that delivery is required by police or other authorities for safety reasons; and/or the operation or personnel or equipment are endangered. In such circumstances, prior notification is provided to the EPA and affected residents as soon as possible or within a reasonable period in the case of emergency.

L5.4 The hours of operation specified in Condition L5.1 may be varied with written approval from the EPA if the EPA is satisfied that the amenity of the residents in the locality will not be adversely affected.

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 Activities occurring at the premises must be carried out in a manner which minimises or prevents the generation of dust.

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- O3.2 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.
- O3.3 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.
- O3.4 Vehicle routes in use on the premises are to be kept damp during hours of operation.
- O3.5 A dust suppression system must be installed including but not limited to a sprinkler system and a water cart prior to the commencement of any operations at the premises.
- O3.6 Dust sprays and/or dust suppression systems must be installed and operated on all crushing, grinding and screening equipment at the premises during hours of operation.

Note: This condition is not in force until written confirmation is received from the EPA and the relevant scheduled activity reinstated on the licence.

O4 Emergency response

- O4.1 Within three months of the issue of this licence the licensee must prepare, maintain and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises.
NOTE: The licensee must develop their PIRMP in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations Act 1997 (the POEO Act) and the POEO Regulations.

O5 Processes and management

- O5.1 The licensee must take all practicable steps to control entry to the premises.
- O5.2 The Licensee must not allow the tracking of mud by vehicles leaving the premises.
- O5.3 The Licensee must ensure that all waste stored or processed at the premises is assessed and classified in accordance with the EPA Waste Classification Guidelines as in force from time to time.
- O5.4 All stormwater and stormwater treatment devices (including drainage systems, sumps and traps) must be regularly maintained.

O6 Waste management **Weighbridge Operation**

- O6.1 The Licensee must install, maintain and operate a calibrated weighbridge to record the volume of all waste brought into the premises.
- O6.2 All vehicles entering and exiting the premises must be recorded as they pass across the weighbridges or pass through a dedicated vehicle access point that has video monitoring and electronic recorded 'boom

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gates'.

O7 Other operating conditions

Stormwater/Sediment Control - Construction Phase

- O7.1 All erosion and sediment controls must be installed on the premises prior to any construction work or clearing taking place. The sediment controls must be inspected after each rain event and repaired if required.
- O7.2 All vehicle entry and exit points to the premises must be sealed including internal roadways to and from the weighbridge prior to 1 December 2016.
- O7.3 An appropriate wheel wash facility must be installed, maintained and operated on the premises prior to any construction work, clearing or operations taking place. Appropriate measures must be put in place to ensure that all vehicular traffic leaving the premises must pass through the wash bay.

Stormwater/Sediment Control - Operation Phase

- O7.4 Within 3 months of the issue of this licence a Stormwater Management Program must be prepared for the development and must be implemented. Implementation of the Program must mitigate the impacts of stormwater run-off from and within the premises following the completion of construction rehabilitation activities.
- O7.5 All erosion and sediment controls must be installed and maintained on the premises. The controls must be inspected after each rain event and repaired if required.
- O7.6 All catchment/sediment dams must meet the specifications outlined in the EIS.

Staff Training

- O7.7 The Licensee must ensure that adequately trained staff are available at the premises in order to administer the requirements of this licence.

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.

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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 1,2,3,4,5,6

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

M2.3 Water and/ or Land Monitoring Requirements

POINT 8

Pollutant	Units of measure	Frequency	Sampling Method
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

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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 Weather monitoring

M4.1 At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.

POINT 1

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Temperature at 10 metres	AM-4	degrees Celsius	1 hour	Continuous
Wind Direction at 10 metres	AM-2 & AM-4	-	15 minutes	Continuous
Wind speed	AM-2 & AM-4	metres per second	15 minutes	Continuous
Sigma theta	AM-2 & AM-4	-	15 minutes	Continuous
Rainfall	AM-4	millimetres	24 hours	Continuous

M5 Recording of pollution complaints

M5.1 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.

M5.2 The record must include details of the following:

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

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M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M6 Telephone complaints line

M6.1 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.

M6.2 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.

M6.3 The preceding two conditions do not apply until 3 months after the date of the issue of this licence.

M7 Noise monitoring

M7.1 The licensee must conduct attended and unattended noise monitoring during normal operations of the plant once every six months (and shortly after commencement of operations as well). Normal operations must include all activities conducted on site. The noise monitoring must be conducted for at least 24 hours to determine the noise as LAeq,15 minutes for the three different periods, day, evening and nights as specified in the EPA's Industrial Noise Policy.

M7.2 The results of the noise monitoring must be reported to the EPA within 28 days from the monitoring completion date and must be presented in a legible form. Any exceedances of the limits specified in condition L6.1 must be included in the report. For these exceedances, if any, the licensee must include proposed noise mitigation measures to be implemented on site to prevent recurrence of such exceedances. These non-compliances must still be reported in the Annual Return with any other non-compliance.

M7.3 Following the first 12 months of noise monitoring, the EPA will review the results to determine whether further monitoring is required. Relevant conditions will be attached to the company's licence.

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.

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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.

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
- 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.

R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

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.

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.

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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.

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.

G2 Other general conditions

- G2.1 The bunding of workshops, wash bay, refueling area and chemicals must be in accordance with the information provided in the following drawings:

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- Weigh Bridge Office Drawing No. 1549-08 sheet A03 issue D, dated 4 August 2009. Drawn by Algorry Zappia & Associates Pty Ltd for Hi-Quality Quarry (NSW) Pty Ltd.
- Site/Ground Floor Plan Drawing No. 1549-08 sheet A01 issue E, dated 4 August 2009. Drawn by Algorry Zappia & Associates Pty Ltd for Hi-Quality Quarry (NSW) Pty Ltd.

G2.2 The extraction activities must not impede into the groundwater table at any time and there must be a minimum of one metre of groundcover at all times between the floor of the quarry void and the highest level of the groundwater table.

8 Special Conditions

E1 Requirement to Maintain Financial Assurance

E1.1 Prior to the issue of the licence the licensee must provide to the EPA a financial assurance in the form of an unconditional and irrevocable guarantee from an Australian bank, building society or credit union operating as "Authorised Deposit-taking Institutions" under the Banking Act 1959 of the Commonwealth of Australia and supervised by the Australian Prudential Regulatory Authority (APRA) has been provided to the EPA and must be maintained. The financial assurance is in favour of the EPA for a total amount to be held by the EPA of one hundred thousand dollars (\$100,000). The financial assurance is required to secure or guarantee funding for works or programs required by or under this licence. The financial assurance contains a term that provides that any monies claimed can be paid to the EPA or, at the written direction of the EPA, to any other person.

E1.2 Within 6 months of the relevant scheduled activity being reinstated on the licence, the licensee must provide to the EPA a financial assurance in the form of an unconditional and irrevocable guarantee from an Australian bank, building society or credit union operating as "Authorised Deposit-taking Institutions" under the Banking Act 1959 of the Commonwealth of Australia and supervised by the Australian Prudential Regulatory Authority (APRA) to replace the financial assurance referred to in the previous condition. The financial assurance must be in favour of the EPA for a total amount to be held by the EPA of two hundred thousand dollars (\$200,000). The financial assurance is required to secure or guarantee funding for works or programs required by or under this licence. The financial assurance contains a term that provides that any monies claimed can be paid to the EPA or, at the written direction of the EPA, to any other person.

Note: This condition is not force until written confirmation is received from the EPA and the relevant scheduled activity reinstated on the licence.

E1.3 Within 12 months of the relevant scheduled activity being reinstated on the licence, the licensee must provide to the EPA a financial assurance in the form of an unconditional and irrevocable guarantee from an Australian bank, building society or credit union operating as "Authorised Deposit-taking Institutions" under the Banking Act 1959 of the Commonwealth of Australia and supervised by the Australian Prudential Regulatory Authority (APRA) to replace the financial assurance referred to in the previous condition. The financial assurance must be in favour of the EPA for a total amount to be held by the EPA of three hundred thousand dollars (\$300,000). The financial assurance is required to secure or guarantee funding for works or programs required by or under this licence. The financial assurance contains a term that provides that any monies claimed can be paid to the EPA or, at the written direction of the EPA, to any other person.

Note: This condition is not force until written confirmation is received from the EPA and the relevant scheduled activity reinstated on the licence.

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- E1.4 An adjustment to the financial assurance must be calculated each licence review period, in line with the Consumer Price Index (CPI), for the number of years since the financial assurance was last paid. The financial assurance must be replenished to the full amount plus CPI adjustments each licence review period.
- E1.5 The financial assurance must be replenished by the full amount claimed or realised if the EPA has claimed on or realised the financial assurance or any part of it to undertake a work or program required to be carried out by the licence which has not been undertaken by the licence holder.
- E1.6 The financial assurance must be maintained during the operation of the facility and thereafter until such time as the EPA is satisfied the premises is environmentally secure.
- E1.7 The EPA may require an increase in the amount of the financial assurance at any time as a result of the reassessment of the total likely costs and expenses of rehabilitation of the premises.
- E1.8 The licensee must provide to the EPA the original counterpart guarantee within five working days of the issue of:
 - a) the financial assurance being required by Condition E1.1, or
 - b) the adjusted financial assurance as required by Condition E1.2 and E1.3.

E2 Claims on Financial Assurance

- E2.1 The EPA may claim on a financial assurance under s303 of the POEO Act if a licensee fails to carry out any work or program required to comply with the conditions of this licence.

E3 Environmental obligations of licensee

- E3.1 After the licensee's premises cease to be used for the purpose to which the licence relates or in the event that the licensee ceases to carry out the activity that is the subject of this licence, that licensee must:
 - a) remove and lawfully dispose of all liquid and non-liquid waste stored on the licensee's premises; and
 - b) rehabilitate the site, including conducting an assessment of and if required remediation of any site contamination.
- E3.2 In the event of an earthquake, storm, fire, flood or any other event where it is reasonable to suspect that a pollution incident has occurred, is occurring or is likely to occur, the licensee (whether or not the premises continue to be used for the purposes to which the licence relates) must:
 - a) make all efforts to contain all firewater on the licensee's premises,
 - b) make all efforts to control air pollution from the licensee's premises,
 - c) make all efforts to contain any discharge, spill or run-off from the licensee's premises,
 - d) make all efforts to prevent flood water entering the licensee's premises,
 - e) remediate and rehabilitate any exposed areas of soil and/or waste,
 - f) lawfully dispose of all liquid and solid waste(s) stored on the premises that is not already securely disposed of,
 - g) at the request of the EPA monitor groundwater beneath the licensee's premises and its potential to migrate from the licensee's premises,
 - h) at the request of the EPA monitor surface water leaving the licensee's premises; and
 - i) ensure the licensee's premises is secure.

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- E3.3 While the licensee's premises are being used for the purpose to which the licence relates, the licensee must:
- a) Clean up any spill, leak or other discharge of any waste(s) or other material(s) as soon as practicable after it becomes known to the licensee or to one of the licensee's employees or agents.
 - b) In the event(s) that any liquid and non-liquid waste(s) is unlawfully deposited on the premises, such waste(s) must be removed and lawfully disposed of as soon as practicable or in accordance with any direction given by the EPA.
 - c) Provide all monitoring data as required by the conditions of this licence or as directed by the EPA.

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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

Ms Ruth Owler

Environment Protection Authority

(By Delegation)

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End Notes
