

Notice No: 1525218

General Manager

Tenterfield Shire Council

PO Box 214

**TENTERFIELD NSW 2372** 

Attention: Tamai Davidson

Notice Number

1525218

File Number

EF14/25178

Date

03-Oct-2014

Development Application 2014/078 - Darryl McCarthy Constructions Pty Ltd - Dowe's Quarry, 668 Mount Lindesay Road, Tenterfield

#### Issued pursuant to Section 91A(2) Environmental Planning and Assessment Act 1979

I refer to the development application and accompanying information provided by Darryl McCarthy Constructions Pty Ltd for the Dowes Quarry, received by the Environment Protection Authority (EPA) on 27 August 2014.

The EPA has reviewed the information provided and has determined that it is able to issue a licence for the proposal, subject to a number of conditions set out in its general terms of approval, at attachment A. The applicant will need to make a separate application to the EPA to obtain that licence.

If Tenterfield Shire Council grants development consent for this proposal, Council should incorporate these conditions into the consent.

These general terms of approval relate to the development as proposed in the documents and information that have been provided to the EPA as of the date of this letter. In the event that the development is modified either by the applicant prior to the granting of consent or as a result of the conditions proposed to be attached to the consent, it will be necessary to consult with the EPA about the changes before the consent is issued. This will enable the EPA to determine whether its general terms of approval need to be modified in light of the changes.

In assessing the proposal the EPA has also identified a number of environmental issues that Tenterfield Shire Council may wish to consider in its overall assessment of the application. These issues are discussed below and include the following issues:



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- 1. Heavy vehicle traffic to and from similar developments have been a source of significant complaints and community concerns at residences along public road haulage routes due to noise and dust impacts and road safety and maintenance issues. The EPA recommends that Council negotiates with the proponent to ensure that it makes appropriate contributions to the sealing and upgrading of the haulage routes in a timely manner to address these issues. Council may also wish to define a principle haulage route to and from the site to ensure that the NSW Road Noise Policy arterial/sub-arterial road traffic noise criteria can be applied to these activities. Council may also wish to consider prohibiting haulage along alternative routes to limit impacts.
- 2. The development application foreshadowed blasting on Saturdays between 10:00am and 3:00pm. This is not consistent with the ANZECC (1990) *Technical basis for guidelines to minimise annoyance due to blasting overpressure and ground vibration*, therefore blasting hours have been restricted to 10:00am to 3:00pm Monday to Friday.

If you have any questions, or wish to discuss this matter further please contact Mr Lindsay Fulloon on (02) 6773 7000.

Yours sincerely

Simon Smith

Manager Armidale Region

**Environment Protection Authority** 

(by Delegation)



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#### Administrative conditions

Note: Mandatory conditions for all general terms of approval

#### A1. Information supplied to the EPA

A1.1 Except as expressly provided by these general terms of approval, works and activities must be carried out in accordance with the proposal contained in:

- the development application 2014/078 referred to the EPA by Tenterfield Shire Council on 19 August 2014; and
- the environmental impact statement titled 'Darryl McCarthy Constructions Pty Ltd, Environmental Impact Statement for the Continued Operation of the Dowe's Quarry via Tenterfield' prepared by R.W. Corkery & Co. Pty Limited dated July 2014 relating to the development.

#### A2. Fit and Proper Person

**A2.1** The applicant must, in the opinion of the EPA, be a fit and proper person to hold a licence under the Protection of the Environment Operations Act 1997, having regard to the matters in s.83 of that Act.

#### Limit conditions

#### L1. Pollution of waters

**L.1.1** Except as may be expressly provided by a licence under the Protection of the Environment Operations Act 1997 in relation of the development, section 120 of the Protection of the Environment Operations Act 1997 must be complied with in and in connection with the carrying out of the development.

#### L2. Concentration limits

- **L2.1** The discharge points will be the spillway of three (3) sediment dams to be constructed on the premises. The exact co-ordinates will be provided after construction.
- L2.2 For each discharge point, the concentration of a pollutant specified in Table 1, discharged at that point, must not exceed the concentrations limits specified for that pollutant in Table 1.
- L2.3 To avoid any doubt, this condition does not authorise the discharge or emission of any other pollutants.
- **L2.4** The Total Suspended Solids concentration limits specified in Table 1, may be exceeded for water discharged from the sediment basins provided that:
- (a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 47.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and
- (b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 47.4 millimetre, 5 day rainfall event.



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TABLE 1 - DISCHARGE POINTS: Overflow from the spillways of the three sediment basins [exact locations to be confirmed]

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil & Grease	milligrams per litre				10
рН	pH units				6.5 - 8.5
Total Suspended Solids	milligrams per litre				50

#### 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 a licence under the Protection of the Environment Operations Act 1997.
- 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 under the Protection of the Environment Operations Act 1997.
- L3.3 Clay and crusher fine products from the applicant's 'Sunnyside Crushing and Screening Plant' that have been produced during the processing of raw quarry product from Dowe's Quarry may be received at the premises for storage and/or disposal purposes.

#### L4. Noise limits

**L4.1** Noise generated from the premises must not exceed the noise limits in Table 2. The locations referred to in Table 2 are drawn from the Noise and Blasting Assessment provided as Appendix 7 to the Environmental Impact Statement submitted to Tenterfield Shire Council in support of Development Application 2014/078.

#### L4.2 For the purpose of the condition above;

- a) Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sunday and Public Holidays.
- b) Evening is defined as the period 6pm to 10pm.
- c) 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 Noise Limits Table 2, apply under all meteorological conditions except for the following:
- a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or
- b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
- c) Stability category G temperature inversion conditions.

For the purposes of this condition:

- i) Data recorded by the meteorological station identified as EPA Monitoring Point W1 must be used to determine meteorological conditions; and
- ii) Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part E4 of Appendix E to the NSW Industrial Noise Policy.



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**TABLE 2: Locations and Noise Limits** 

Locality and Location	Day LAeq (15 minute)	Evening LAeq (15 minute)	Night LAeq (15 minute)	Night LA1 (1 minute)
Location 1 - The residence marked as '3A' in Figure 3 of the document titled 'Appendix 7, Noise and Blasting Impact Assessment, prepared by Spectrum Acoustics Pty Limited' dated July 2014 submitted to Tenterfield Shire council in support of Development Application 2014/078	35 dB(A)	35 dB(A)	35 dB(A)	45 dB(A)
Location 2 - The residence marked as '9' in Figure 3 of the document titled 'Appendix 7, Noise and Blasting Impact Assessment, prepared by Spectrum Acoustics Pty Limited' dated July 2014 submitted to Tenterfield Shire council in support of Development Application 2014/078	35 dB(A)	35 dB(A)	35 dB(A)	45 dB(A)
Location 3 - The residence marked as '12' in Figure 3 of the document titled 'Appendix 7, Noise and Blasting Impact Assessment, prepared by Spectrum Acoustics Pty Limited' dated July 2014 submitted to Tenterfield Shire council in support of Development Application 2014/078	35 dB(A)	35 dB(A)	35 dB(A)	45 dB(A)
Location 4 - Any other affected residence	35 dB(A)	35 dB(A)	35 dB(A)	45 dB(A)

#### L4.4 Determining Compliance

To determine compliance:

- a) with the LAeq(15 minute) noise limits in the Noise Limits table, the noise measurement equipment must be located:
- i) approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or
- ii) within 30 metres of a dwelling façade, but not closer than 3m, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable
- iii) within approximately 50 metres of the boundary of a National Park or a Nature Reserve.
- b) with the noise limits in the Noise Limits table, the noise measurement equipment must be located:
- i) at the most affected point at a location where there is no dwelling at the location; or
- ii) at the most affected point within an area at a location prescribed by part (a) or part (b) of this condition.

Note: A non-compliance of the Noise Limits table will still occur where noise generated from the premises in excess of the appropriate limit is measured:

- i) at a location other than an area prescribed in part (a) and part (b); and/or
- ii) at a point other than the most affected point at a location.



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L4.5 For the purposes of determining the noise generated at the premises the modification factors in Section 4 of the NSW Industrial Noise Policy must be applied, as appropriate, to the noise levels measured by the noise monitoring equipment.

L5. Hours of operation

**L5.1** All construction work at the premises must only be conducted between 7.00 am and 5.00 pm Monday to Saturday. No construction work may be carried out during Sundays and public holidays.

L5.2 Activities at the premises may only be carried out at the times specified in the Table 3:

**TABLE 3: Activity times** 

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Activity	Monday to Friday	Saturday	Sunday	Public Holidays
Dispatch of trucks to haul quarry product or arrival of trucks delivering products	7:00am to 5:00pm	7:00am to 5:00pm	Nil	Nil
Arrival and loading of trucks to haul quarry product	7:00am to 5:00pm	7:00am to 5:00pm	Nil	Nil
Light vehicle traffic associated with employees or light service vehicles entering or leaving the site	24 hours a day	24 hours a day	24 hours a day	24 hours a day
Maintenance of plant and equipment including workshop activity	24 hours a day	24 hours a day	24 hours a day	24 hours a day
Stockpiling operations	7:00am to 5:00pm	7:00am to 5:00pm	Nil	Nil
Drilling	7:00am to 5:00pm	7:00am to 5:00pm	Nil	Nil
Rock hammering	7:00am to 5:00pm	Nil	Nil	Nil

L5.3 This condition does not apply to the delivery of material outside the hours of operation permitted by condition L5.1 or L5.2, 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 must be 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 conditions L5.1 and L5.2 may be varied with written consent if the EPA is satisfied that the amenity of the residents in the locality will not be adversely affected.

#### L6. Blasting

**L6.1** The overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time and at any point within 30 metres of any non project related residential building or other noise sensitive location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

**L6.2** The overpressure level from blasting operations at the premises must not exceed 115dB (Lin Peak) for more than five per cent of the total number of blasts over each reporting period at any time and at any point within 30 metres of any non project related residential building or other noise sensitive location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

**L6.3** Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 10mm/sec at any time and at any point within 3.5 metres of any non project related residential building or other noise sensitive



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location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

**L6.4** Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 5mm/sec for more than five per cent of the total number of blasts over each reporting period at any time and at any point within 3.5 metres of any non project related residential building or other noise sensitive location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

L6.5 To determine compliance with condition(s) L6.1, L6.2, L6.3 and L6.4:

- a) Airblast overpressure and ground vibration levels must be measured and electronically recorded at the nearest non-project related premises [exact location(s) to be confirmed] for all blasts carried out in or on the premises; and
- b) Instrumentation used to measure the airblast overpressure and ground vibration levels must meet the requirements of Australian Standard AS 2187.2-2006.

Note: A breach of the blast limits will still occur where airblast overpressure or ground vibration levels from the blasting operations at the premises exceeds the limit specified in these General Terms of Approval at an "noise sensitive locations" other than the locations identified in the above condition.

**L6.6** Blasting operations on the premises must only be carried out between the hours 10am to 3pm, Monday to Friday, inclusive. Blasting is not permitted on Saturdays, Sundays or Public Holidays.

**L6.7** The hours of operation for blasting operations specified in this licence may be varied by the EPA, having regard to the effect that the proposed variation would have on the amenity of the residents in the locality, and where the EPA gives written consent to the variation.

L6.8 Blasting at the premises is limited to 1 blast each day on which blasting is permitted.

Note: Additional blasts are permitted where it is demonstrated to be necessary for compelling safety reasons and the EPA and neighbours have been notified of the intended blast prior to the additional blast being fired.

#### L7. Production Limit

L7.1 Extraction from the premises must not exceed 100,000 tonnes during any consecutive 12 month period.

L7.2 For the purposes of determining compliance with this condition, a tally of trucks and trailers carrying loads from the quarry must be maintained by the applicant, to enable production to be calculated for any consecutive 12 month period by multiplying the number of truck and trailer loads for each vehicle type by the known capacity of each relevant vehicle.

### Operating conditions

#### O1. Dust

O1.1 Activities occurring at the premises must be carried out in a manner that will minimise emissions of dust from the premises.

O1.2 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.

#### O2. Stormwater/sediment control

**O2.1** A Soil and Water Management Plan (SWMP) must be prepared and implemented. The plan must describe the measures that will be employed to minimise soil erosion and the discharge of sediment and other pollutants to lands and/or waters during operations at the premises. The SWMP should be prepared in accordance with the requirements of the 'Managing Urban Stormwater: Soils and Construction' guidelines including, Volume 1, 4th edition (Landcom,



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March 2004) and Volume 2E Mines and Quarries (Department of Environment and Climate Change, June 2008) available at: http://www.environment.nsw.gov.au/stormwater/publications.htm.

#### O3. Air quality management

O3.1 For all air emission sources at the premises, the applicant must prepare an air quality management plan that includes, but is not limited to:

- Key performance indicator(s) that are quantifiable, measurable and auditable;
- Monitoring method(s);
- · Location, frequency and duration of monitoring;
- Record keeping arrangements;
- · Response mechanisms; and
- Compliance reporting processes.

O3.2 The applicant must apply and maintain a bitumen seal to a 400 metre section of the quarry access road beginning from the intersection with the Mount Lindesay Road and continuing towards the project site.

O3.3 No crushing and screening of any material is to be conducted on the premises.

### Monitoring and recording conditions

#### M1 Monitoring records

M1.1 The results of any monitoring required to be conducted by the EPA's general terms of approval, or a licence under the Protection of the Environment Operations Act 1997, in relation to the development or in order to comply with the load calculation protocol must be recorded and retained as set out in conditions M1.2 and M1.3.

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

- in a legible form, or in a form that can readily be reduced to a legible form;
- kept for at least 4 years after the monitoring or event to which they relate took place; and
- 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: the date(s) on which the sample was taken;

- the time(s) at which the sample was collected;
- · the point at which the sample was taken; and
- the name of the person who collected the sample.

#### M2. Requirement to monitor concentration of pollutants discharged

**M2.1** For each monitoring/discharge point described in condition L2.1, the applicant must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1 of Table 4. The applicant must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:



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#### Water and/or Land Monitoring Requirements

TABLE 4 - POINT: Overflow from the spillways of each of the sediment basins [exact locations to be confirmed]

Pollutant	Units of measure	Frequency	Sampling method
Oil and Grease	milligrams per litre	Special frequency 1	Representative sample
pH	pH units	Special frequency 1	Representative sample
Total suspended solids	milligrams per litre	Special frequency 1	Representative sample

For the purposes of this condition, 'Special frequency 1' means as soon as practicable after overflow commences and in any case not more than 12 hours after any overflow commencing and prior to any controlled discharge from the sedimentation basins to demonstrate compliance with the concentration limits defined at condition L2.

#### M3. Testing methods - concentration limits

M3.1 Monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area required by condition M2 must be done in accordance with:

- the Approved Methods Publication; or
- if there is no methodology required by the Approved Methods Publication or by the general terms of approval or in the licence under the Protection of the Environment Operations Act 1997 in relation to the development or the relevant load calculation protocol, a method approved by the EPA in writing before any tests are conducted,

unless otherwise expressly provided in the licence.

#### M4. Weather Monitoring

#### M4.1 Weather Monitoring Requirements

For each monitoring point specified below the applicant must monitor the parameters specified in Column 1 of the Table 5. The applicant must use the sampling method, averaging period, units of measure specified in Table 5 and sample at the frequency specified opposite in the other columns:

M4.2 For the purposes of these conditions 'Special Method 2' means that the applicant must install a permanent meteorological station and logger, or nominate a suitable alternative station that can be used when determining compliance with the noise limits defined at condition L4 and the concentration limits established at condition L2.

The location of the site chosen for the station and the details of the equipment, measurement and maintenance/service procedures and schedules to be installed/implemented, or the proposed alternative weather monitoring arrangements must be submitted in writing to the EPA, and approved in writing by the EPA, before any sampling or analysis is carried out. The meteorological station must be calibrated at least once every 12 months. The EPA must be provided with the data from the station upon request in a Microsoft Office compatible format.



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TABLE 5 - POINT: W1 Site Meteorological Monitoring Station or appropriate alternative location(s) or existing stations [exact location(s) to be confirmed]

Parameter	Units of measure	Frequency	Averaging period	Sampling method
Rainfall	millimetres per day	Continuous	Daily	Rain gauge at the premises which is checked and emptied at the same time each day
Wind speed @ 10 metres	metres per second	Continuous	15 minute	AM-2 & AM-4
Wind direction @ 10 metres	degrees clockwise from true north	Continuous	15 minute	AM-2 & AM-4
Sigma theta @ 10 metres	degrees	Continuous	15 minute	AM-4
Additional requirements - Siting		iv at head their he		AM-1, AM-4 and Special Method 2

#### M5. Noise monitoring

M5.1 To assess compliance with the noise limits presented in Table 2 - Locations and Noise Limits, attended noise monitoring must be undertaken in accordance with the condition L4.4 titled Determining Compliance, outlined above and:

- a) at Locations 1, 2 and 3 listed in the Tabel 2;
- b) occur from time to time when requested in writing by the EPA,;
- c) occur during each day, evening and night period as defined in the NSW Industrial Noise Policy for a minimum of:
- i) 1.5 hours during the day;
- ii) 30 minutes during the evening; and
- iii) 1 hour during the night.
- d) occur for three consecutive operating days.

Note: The frequency of monitoring may be varied by the EPA once the variability of the noise impact is established.

**M5.2** To assess compliance with the noise limits presented in Table 2 for Location 4, attended noise monitoring must be undertaken in accordance with the condition L4.4 titled Determining Compliance, outlined above, only if required to do so at a location, frequency and manner specified in writing by the EPA.

### Reporting conditions

R1.1 The applicant must provide an annual return to the EPA in relation to the development as required by any licence under the Protection of the Environment Operations Act 1997 in relation to the development. In the return the applicant must report on the annual monitoring undertaken (where the activity results in pollutant discharges), provide a summary of complaints relating to the development, report on compliance with licence conditions and provide a calculation of licence fees (administrative fees and, where relevant, load based fees) that are payable. If load based fees apply to the activity the applicant will be required to submit load-based fee calculation worksheets with the return.



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### Special conditions

#### E1. Validation of sedimentation pond capacity and management procedures

**E1.1** The applicant must prepare and submit to the EPA's Armidale office within 3 months of any development consent being issued by Tenterfield Shire Council for the proposed development, a sedimentation system validation report that assesses the sedimentation systems and management procedures at the site against the requirements of the following guidelines:

- Managing Urban Stormwater: Soils and Construction, Volume 1, 4th Edition (Landcom, March 2004) available from http://www.environment.nsw.gov.au/stormwater/publications.htm; and
- Managing Urban Stormwater: Soils and Construction, Volume 2E Mines and Quarries (DECC, June 2008) available from <a href="http://www.environment.nsw.gov.au/stormwater/publications.htm">http://www.environment.nsw.gov.au/stormwater/publications.htm</a>.

The sedimentation system validation report must include (but need not be limited to) the following:

- An assessment of the capacity of each sedimentation pond (sediment storage and stormwater capture capacity)
  against the requirements of the documents listed above for the soil types present at the premises
- An assessment and validation of the Soil Hydrologic Group used in the sedimentation pond design calculations for all soils within the controlled drainage area/catchments at the site;
- Detailed survey data for each controlled catchment area to confirm and validate the size of each catchment used in the sedimentation pond design calculations;
- Documentation of the procedures and/or other processes that will be employed to ensure that the sedimentation ponds can be managed as required by conditions L2 and M2 of these General Terms of Approval; and
- Details of the design and location of any ancillary infrastructure (e.g. water storages, pumps, and control
  mechanisms) required to facilitate compliance with conditions L2 and M2 of these General Terms of Approval.

Due Date: Within 3 months of any development consent being issued by Tenterfield Shire Council for the proposed development.



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Attachment - Mandatory Conditions for all EPA licences

#### Administrative conditions

#### Other activities

(To be used on licences with ancillary activities)

This licence applies to all other activities carried on at the premises, including:

Not applicable.

### Operating conditions

#### Activities must be carried out in a competent manner

Licensed activities must be carried out in a competent manner.

This includes:

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

#### Maintenance of plant and equipment

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

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

### Monitoring and recording conditions

#### Recording of pollution complaints

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.

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.

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

Protection of the Environment Operations Act 1997

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

#### Telephone complaints line

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.

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.

This condition does not apply until 3 months after this condition takes effect.

### Reporting conditions

#### **Annual Return documents**

#### What documents must an Annual Return contain?

The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

- a Statement of Compliance; and
- · a Monitoring and Complaints Summary.

A copy of the form in which the Annual Return must be supplied to the EPA accompanies this licence. Before the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

#### Period covered by Annual Return

An Annual Return must be prepared in respect of each reporting, 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.

Where this licence is transferred from the licensee to a new licensee,

- 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
- 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.

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:

- in relation to the surrender of a licence the date when notice in writing of approval of the surrender is given; or
- in relation to the revocation of the licence the date from which notice revoking the licence operates.



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#### Deadline for Annual Return

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

#### Notification where actual load can not be calculated

(Licences with assessable pollutants)

Where the licensee is unable to complete a part of the Annual Return by the due date because the licensee was unable to calculate the actual load of a pollutant due to circumstances beyond the licensee's control, the licensee must notify the EPA in writing as soon as practicable, and in any event not later than the due date.

The notification must specify:

- the assessable pollutants for which the actual load could not be calculated; and
- the relevant circumstances that were beyond the control of the licensee.

#### Licensee must retain copy of Annual Return

The licensee must retain a copy of the annual return supplied to the EPA for a period of at least 4 years after the annual return was due to be supplied to the EPA.

#### Certifying of Statement of Compliance and Signing of Monitoring and Complaints Summary

Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

- (a) the licence holder; or
- (b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

A person who has been given written approval to certify a Statement of Compliance under a licence issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this condition until the date of first review this licence.

#### Notification of environmental harm

Note: The licensee or its employees must notify the EPA 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.

Notifications must be made by telephoning the EPA's Pollution Line service on 131 555.

The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

#### Written report

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,



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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.

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.

The request may require a report which includes any or all of the following information:

- the cause, time and duration of the event;
- the type, volume and concentration of every pollutant discharged as a result of the event;
- 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; and
- 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;
- action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event;
- · any other relevant matters.

The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

#### General conditions

#### Copy of licence kept at the premises or on the vehicle or mobile plant

A copy of this licence must be kept at the premises or on the vehicle or mobile plant to which the licence applies.

The licence must be produced to any authorised officer of the EPA who asks to see it.

The licence must be available for inspection by any employee or agent of the licensee working at the premises or operating the vehicle or mobile plant.