

General Terms of Approval - Issued



Notice No: 1523356

C Fuller

PO BOX 21 Picton

NSW 2571

Attention: Catherine Fuller

Notice Number 1523356
File Number DOC 14/64200
Date 27-Aug-2014

Re: Development Application Referral- BINGARA GORGE Sewage Treatment Plant. DA REFERRAL
NO. 010.2014.00000042.001

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

I refer to the development application and supporting documentation provided for the Bingara Gorge Sewage Treatment Plant (STP) & Effluent Re-Use Scheme & Sewer Rising Main received by the Environment Protection Authority (EPA) on 18 June, 26 June, 8 July and 16 July 2014.

Wollondilly Shire Council advised the EPA that it received one public submission in relation to the development application.

The EPA has reviewed the information provided and has determined that it is able to issue its General Terms of Approval (GTAs) for the proposal, subject to a number of conditions. If development consent is granted the applicant will need to make a separate application to the EPA to obtain a licence.

Operation of the proposal constitutes a scheduled activity under schedule 1 of the *Protection of the Environment Operations Act 1997* (POEO Act) and must be licensed by the EPA for construction and operation. The licence will include detailed operating conditions, operating hours, limits for discharges to water and land and noise limits as determined by the EPA. Licence operating conditions may be further developed based on the details provided in the environmental management plan required under these GTAs.

The GTAs for this proposal are provided at **Attachment A**. If Wollondilly Shire Council grants development consent for this proposal these conditions should be incorporated into the consent.

These GTAs relate to the development as proposed in the development application provided to the EPA. 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

General Terms of Approval - Issued



Notice No: 1523356

about the changes before the consent is issued. This will enable the EPA to determine whether its general terms need to be modified in light of the changes.

If you have any questions, or wish to discuss this matter further please contact George Orel on 9995 6849.

Yours sincerely

A handwritten signature in black ink, appearing to read 'M. Hanemann', written over a horizontal dotted line.

Mark Hanemann

Acting Head

Metropolitan Infrastructure

(by Delegation)

General Terms of Approval - Issued



Notice No: 1523356

Administrative conditions

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 010.2014.00000042.001 submitted to EPA on 18 June 2014;
- the Environmental Impact Statement for the Sewage Treatment Plant & Water Recycling Scheme (December 2013) relating to the proposal;
- the Environmental Impact Statement Addendum for the Proposed Sewer Rising Main (February 2014) relating to the proposal; and
- all additional documents provided to the EPA in relation to the proposal.

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.

Discharges to Air and Water and Application 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 water from the point.

EPA identification no.	Type of monitoring point	Type of discharge point	Location description
1	Water monitoring	Discharge to water	Precautionary discharge point. This point is defined as "Recycled Water Precautionary and Emergency Discharge Location" on drawing number P08 dated 30.10.2011 provided to the EPA as supporting documentation to the licence application.
2	Water monitoring	N/A	"Emergency Discharge Event Monitoring Locations" on drawing number P08 dated 30.10.2011 provided to the EPA as supporting documentation to the licence application.
3	N/A	Discharge to land	"Golf Course and Open Space Irrigation Areas" on drawing number P08 dated 30.10.2011

General Terms of Approval - Issued



Notice No: 1523356

			provided to the EPA as supporting documentation to the licence application.
4	Meteorological monitoring	N/A	Wilton Water automatic digital weather station located on the premises.
5	Water monitoring	Discharge to water	"Wet weather storage ponds A and B" on drawing number NA82014013-01 C5002 Rev A dated 09.12.2013 provided to the EPA as supporting documentation to the licence application.

Limit conditions

L1. Pollution of waters

L1.1 Except as may be expressly provided by a licence under the *Protection of the Environment Operations Act 1997* in relation to 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. Load limits

L2.1 The applicant will be required to pay load based licensing fees once a licence under the *Protection of the Environment Operations Act 1997* has been issued. The licence will identify the assessable pollutants and load limits for each fee-based activity classification. These assessable pollutants will be required to be monitored and pollutant loads calculated in accordance with the EPA's Load Calculation Protocol.

Note: An assessable pollutant is a pollutant which affects the licence fee payable for the licence.

Note: Clause 17(1) and (2) of the *Protection of the Environment Operations (General) Regulation 1998* requires that monitoring of actual loads of assessable pollutants listed in **L2.1** must be carried out in accordance with the testing method set out in the relevant load calculation protocol for the fee-based activity classification.

L3. Concentration limits

L3.1 For each discharge point or utilisation area specified in the table/s below, the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentrations limits specified for that pollutant in the table.

L3.2 Where a pH quality limit is specified in the Table, the specified percentage of samples must be within the specified ranges.

L3.3 To avoid any doubt, this condition does not authorise the discharge or emission of any other pollutants.

General Terms of Approval - Issued



Notice No: 1523356

Points 2 & 5**Water and Land**

Pollutant	Units of measure	50% concentration limit	90% concentration limit	95% concentration limit	100% concentration limit
Biochemical Oxygen Demand	mg/L			10	20
Suspended Solids	mg/L			15	30
Turbidity	NTU			2	5
Total Nitrogen	mg/L as N				20
Total Phosphorus	mg/L as P				2
Faecal Coliforms	cfu/100 ml			10	
pH	pH				6.5 - 8.5
Total Dissolved Solids	mg/L				1500

L4. Volume and mass limits

L4.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:

- a) liquids discharged to water; or
- b) solids or liquids applied to the area, must not exceed the volume/mass limit specified for that discharge point or area.

Water and Land

EPA Point	Units of measure	Volume limit
1	megalitres/ day	2
5	megalitres/ day	3

L5. Waste

L5.1 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

General Terms of Approval - Issued



Notice No: 1523356

disposed of at the premises, except as expressly permitted by a licence under the *Protection of the Environment Operations Act 1997*.

L5.2 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*.

L6. Noise limits

L6.1 Noise generated at the premises must not exceed the noise limits in the table below.

Note: Locality R4 is indicated on Figure 1 of the document entitled Wastewater Treatment Plant – Bingara Gorge Noise Impact Assessment (Vipac 2013).

Locality	Location	NOISE LIMITS dB(A)			
		Day	Evening	Night	
		LAeq (15 minute)	LAeq (15 minute)	LAeq (15 minute)	LA1 (1 minute)
R4	Any residence in Stage A of the "Bingara Gorge" development	39	39	39	45
Any other residence	Any other residential sensitive receiver not subject to a negotiated agreement.	35	35	35	45

L6.2 For the purpose of condition L6.1;

- 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.
- Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sunday and Public Holidays.

L6.3 The noise limits set out in condition L6.1 apply under all meteorological conditions except for the following:

- Wind speeds greater than 3 metres/second at 10 metres above ground level; or
- Stability category F temperature inversion conditions and wind speeds greater than 3 metres/second at 10 metres above ground level; or
- Stability category G temperature inversion conditions.

L6.4 For the purposes of condition L6.3:

- Data recorded by the meteorological station identified as EPA Identification Point 4 must be used to determine meteorological conditions ; and

General Terms of Approval - Issued



Notice No: 1523356

- b) 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.

L6.5 To determine compliance:

- a) with the Leq(15 minute) noise limits in condition L6.1, the noise measurement equipment must be located:
- 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 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
 - within approximately 50 metres of the boundary of a National Park or a Nature Reserve.
- c) with the LA1(1 minute) noise limits in condition L6.1, the noise measurement equipment must be located within 1 metre of a dwelling façade.
- d) with the noise limits in condition L6.1, the noise measurement equipment must be located:
- at the most affected point at a location where there is no dwelling at the location; or
 - at the most affected point within an area at a location prescribed by conditions L6.5(a) or L6.5(b).

L6.6 A non-compliance of condition L6.1 will still occur where noise generated from the premises in excess of the appropriate limit is measured:

- at a location other than an area prescribed by conditions L6.5(a) and L6.5(b); and/or
- at a point other than the most affected point at a location.

L6.7 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.

L7. Hours of Construction

L7.1 All construction work at the premises must only be conducted between the hours of 07:00am and 6:00pm Monday to Friday, 08:00am and 1:00pm Saturdays, and not on Sundays and Public Holidays.

L7.2 This condition does not apply to the delivery of material outside the hours of operation permitted by condition L7.1 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 must be provided to the EPA and affected residents as soon as possible, or within a reasonable period in the case of emergency.

L7.3 The hours of construction specified in conditions L7.1 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.

Operating conditions

01. Odour

01.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

General Terms of Approval - Issued



Notice No: 1523356

Note: Section 129 of the Protection of the Environment Operations Act 1997 provides that the licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

O1.2 No condition of this licence identifies a potentially offensive odour for the purposes of Section 129 of the *Protection of the Environment Operations Act 1997*.

Odour Audit

O1.3 By 12 months from the commencement of operations the proponent must submit an odour audit report to the EPA's Manager Metropolitan Infrastructure.

O1.4 The odour audit report must address the following:

- a) A summary of any odour complaints received and actions taken to reduce odour emissions where complaints are verified;
- a) Benchmark the design and management practices at the premises against industry best practice for minimising odour emissions. This should include, but not be limited to, management of carbon filters, effluent dams, and irrigation areas.
- a) Using the results of (a) and (b), if it is identified that there are reasonable and feasible additional odour mitigation measures the report must include:
 - Proposed mitigation works and/or management practices to ensure that odour is minimised as far as is practicable; and
 - A timetable for the implementation of these works.

O2. Dust

O2.1 Activities occurring at the premises must be carried out in a manner that will minimise emissions of dust from the premises.

O2.2 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.

O3. Stormwater/sediment control - Construction Phase

O3.1 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 construction activities. The SWMP should be prepared in accordance with the requirements for such plans outlined in *Managing Urban Stormwater: Soils and Construction* (available from the Department of Housing).

O4. Stormwater/sediment control - Operation Phase

O4.1 A Stormwater Management Scheme must be prepared for the development and must be implemented. Implementation of the Scheme must mitigate the impacts of stormwater run-off from and within the premises following the completion of construction activities. The Scheme should be consistent with the Stormwater Management Plan for the catchment. Where a Stormwater Management Plan has not yet been prepared the Scheme should be consistent with the guidance contained in *Managing Urban Stormwater: Council Handbook* (available from the EPA).

O5. Waste Water Utilisation Areas

General Terms of Approval - Issued



Notice No: 1523356

O5.1 Waste water must only be applied to EPA Point 3, as identified in Condition P1.1

O5.2 Spray from waste water application must not drift beyond the boundary of the waste water utilisation area to which it is applied.

O6. Maintaining Waste Water Utilisation Areas

O6.1 Waste water utilisation areas must effectively utilise the waste water applied to those areas. This includes the use for pasture or crop production, as well as ensuring the soil is able to absorb the nutrients, salts, hydraulic load and organic materials in the solids or liquids.

Note: Monitoring of land and receiving waters to determine the impact of waste water application may be required by the EPA.

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:

- 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: the date(s) on which the sample was taken;

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

General Terms of Approval - Issued



Notice No: 1523356

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 applicant must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The applicant must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

Point 2

Water and Land

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical Oxygen Demand	mg/L	during any precautionary discharge	grab sample
Suspended Solids	mg/L	during any precautionary discharge	grab sample
Turbidity	NTU	during any precautionary discharge	grab sample
Total Nitrogen	mg/L as N	during any precautionary discharge	grab sample
Total Phosphorus	mg/L as P	during any precautionary discharge	grab sample
Faecal Coliforms	cfu/100 ml	during any precautionary discharge	grab sample
pH	pH	during any precautionary discharge	grab sample
Total Dissolved Solids	mg/L	during any precautionary discharge	grab sample

General Terms of Approval - Issued



Notice No: 1523356

Point 5

Water and Land

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical Oxygen Demand	mg/L	monthly and prior to any precautionary discharge	grab sample
Suspended Solids	mg/L	monthly and prior to any precautionary discharge	grab sample
Turbidity	NTU	monthly and prior to any precautionary discharge	grab sample
Total Nitrogen	mg/L as N	monthly and prior to any precautionary discharge	grab sample
Total Phosphorus	mg/L as P	monthly and prior to any precautionary discharge	grab sample
Faecal Coliforms	cfu/100 ml	monthly and prior to any precautionary discharge	grab sample
pH	pH	monthly and prior to any precautionary discharge	grab sample
Total Dissolved Solids	mg/L	monthly and prior to any precautionary discharge	grab sample

M3. Requirement to monitor volume or mass

M3.1 For each discharge point or utilisation area specified below, the applicant must monitor:

- a) the volume of liquids discharged to water or applied to the area;
- b) the mass of solids applied to the area;
- c) the mass of pollutants emitted to the air,

over the interval, at the frequency and using the method and units of measure, specified below.

Point	Interval for	Frequency	Units of Measure	Sampling Method
1	precautionary discharge	during any discharge	megalitres/ day	flow meter
5	irrigation to golf course	daily	megalitres/ day	flow meter

General Terms of Approval - Issued



Notice No: 1523356

M4. Testing methods - concentration limits

M4.1 Monitoring for the concentration of a pollutant emitted to the air 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 a relevant local calculation protocol must be done in accordance with:

- any methodology which is required by or under the POEO Act 1997 to be used for the testing of the concentration of the pollutant; or
- if no such requirement is imposed by or under the POEO Act 1997, any methodology which the general terms of approval or a condition of the licence or the protocol (as the case may be) requires to be used for that testing; or
- if no such requirement is imposed by or under the POEO Act 1997 or by the general terms of approval or a condition of the licence or the protocol (as the case may be), any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The Clean Air (Plant and Equipment) Regulation 1997 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".

M4.2 Monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area required by condition **M3** 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.

M5. Meteorological Monitoring Conditions

M5.1 The meteorological weather station must be maintained so as to be capable of continuously monitoring the parameters specified in Condition M5.2.

M5.2 For each monitoring point specified in the table below the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1. The licensee must use the sampling method, units of measure, averaging period and sample at the frequency, specified opposite in the other columns.

Point 4

Parameter	Units of Measure	Frequency	Averaging Period	Sampling Method
Air temperature	°C	Continuous	1 hour	AM-4
Wind direction	°	Continuous	15 minute	AM-2 & AM-4
Wind speed	m/s	Continuous	15 minute	AM-2 & AM-4
Sigma theta	°	Continuous	15 minute	AM-2 & AM-4
Rainfall	mm	Continuous	15 minute	AM-4
Relative humidity	%	Continuous	1 hour	AM-4

General Terms of Approval - Issued



Notice No: 1523356

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.

General Conditions

G1. Community liaison

G1.1 N/A.

G2. Construction Noise and Vibration Management Plan

G2.1 The proponent must prepare and implement a detailed Construction Noise Management Plan (CNMP) prior to commencement of construction activities.

G2.2 The CNMP must include:

- b) identification of each work area, site compound and access route (both private and public);
- c) identification of the specific activities that will be carried out and associated noise sources at the premises and access routes;
- d) identification of all potentially affected sensitive receivers;
- e) the construction noise and vibration objectives identified in accordance with the *NSW Interim Construction Noise Guideline* and *Assessing Vibration: A Technical Guideline*;
- f) assessment of potential noise and vibration from the proposed construction methods against the objectives identified in (d);
- g) detailed examination of feasible and reasonable noise mitigation measures that can be implemented to reduce construction noise impacts;
- h) description of management methods and procedures and specific noise mitigation treatments that will be implemented to control noise and vibration during construction;
- i) procedures for notifying residents of construction activities that are likely to affect their noise and vibration amenity; and
- j) measures to monitor noise performance and respond to complaints.

General Terms of Approval - Issued



Notice No: 1523356

G3. Precautionary discharge

G3.1 The proponent must develop a procedure to detail all aspects of potential precautionary discharges, including:

- quality and quantity
- monitoring procedures and protocols
- factors to be taken into account before discharges are allowed to ensure that discharges occur during condition of high creek flow (e.g. flow rate triggers for receiving waters, hydrograph characteristics and measures to mimic natural flow cycles)
- measures to ensure precautionary discharge volumes are no greater than the volumes predicted for design overflow volumes. Precautionary discharge volumes must replace overflow volumes and be no greater than modelled overflow volumes.

G4. Environmental Management Plan

G4.1 The Proponent must prepare an Environmental Management Plan (EMP) for the operation of the proposal.

G4.2 The EMP should be prepared in accordance with the conditions of this approval, all relevant Acts and Regulations and accepted best practice management procedures.

G4.3 The EMP must address each of the key sites including the treatment plant, effluent discharge facility, reuse area and pumping stations.

G4.4 The EMP must include:

- requirements of and compliance with relevant EPA guidelines, particularly in terms of effluent quality for reuse areas, precautionary discharges and biosolid disposal.
- monitoring, inspection and test plans for all activities and environmental qualities which are important to the environmental performance of the project during its operation including:
 - o a description of potential site impacts, performance criteria, specific tests and monitoring requirements
 - o protocols (e.g. frequency and location) and procedures to follow, e.g. monitoring of soil including annual monitoring of moisture, soil electrical and hydraulic conductivity, pH, TN, TP and available P (Bray P) sodium, calcium, ammonia, magnesium, potassium (exchangeable cations), exchangeable sodium ratio (ESP) and cation exchange capacity (CEC from exchangeable cations), movements of salinity and nitrate, phosphorus, ammonia, changes to soil structure, phosphorus sorption capacity, organic matter content
 - o five yearly monitoring (or more frequently if concentrations are detected to be close to the relevant guideline limiting values) of heavy metals, pesticides and fluorides.
- sampling strategies and protocols to ensure the quality of the monitoring program.
- steps the Proponent intends to take to ensure that all plans and procedures are compliant.
- strategies for the main environmental elements including:
 - o influent flow and quality monitoring
 - o effluent management including monitoring at all discharge points in terms of quality and quantity
 - o monitoring of drainage waters from creeks draining to any waterway within the catchment of the irrigation scheme
 - o water quality (including erosion and sedimentation controls)
 - o groundwater management.

General Terms of Approval - Issued



Notice No: 1523356

- a water balance including design total annual precipitation (mm/yr), design total annual runoff (mm/yr), design evapotranspiration (mm/yr), design percolation rate (mm/yr) and precautionary discharges considerations. The water balance must include details of:
 - how the long term viability of the effluent reuse modes have been secured
 - the risks of change to any reuse arrangements over time
 - the implications on the water balance (and discharge volumes) should any changes in reuse options eventuate
 - how the application would manage any changes in reuse options and volumes to continue complying with the design criteria.
- precautionary discharge procedures and triggers.
- effluent application rates including length of operating season, application periods, average weekly rate (mm/wk), maximum weekly rate (mm/wk), identification of necessary adjustments to effluent irrigation procedures for variations in effluent quality.
- description of groundwater including depth to groundwater, seasonal variations to water table level, current use of groundwater, location of existing wells on site and nearby, location of groundwater recharge areas, location and permeability of any protective geological strata above a groundwater aquifer.
- irrigation methods (i.e. flood, spray, and drip) and associated measures to reduce potential health hazards to an acceptable level such as establishment of wind breaks and vegetated buffer zones.
- statement of the conditions when effluent can and cannot be reused.

Special Dictionary

- "NSW Industrial Noise Policy" means the document entitled "New South Wales Industrial Noise Policy" published by the Environment Protection Authority in January 2000.
- "Noise" means "sound pressure levels".

General Terms of Approval - Issued



Notice No: 1523356

Attachment – Mandatory Conditions for all EPA licences

Administrative conditions

N/A

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.

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

General Terms of Approval - Issued



Notice No: 1523356

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.

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').

General Terms of Approval - Issued



Notice No: 1523356

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 as soon as practicable 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,

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.

General Terms of Approval - Issued



Notice No: 1523356

- 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.

Monitoring Program

Monitoring program to be developed in consultation with the EPA, to monitor concentration predictions.

