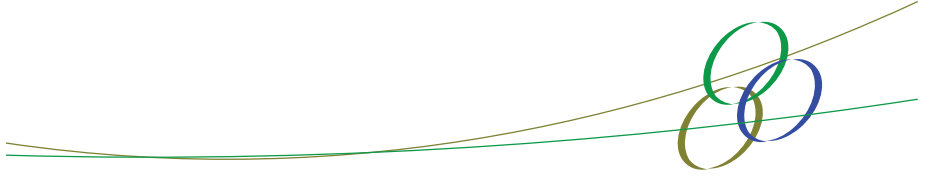


Appendix 1

Site Analysis Plan



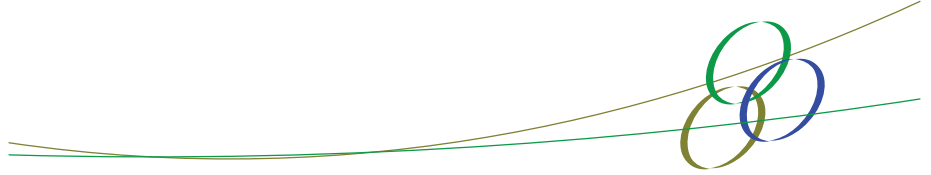


Legend:

- Site Boundary
- Contour Lines
- 1/100 yr. flood level
- Residence

Appendix 2

Environmental Protection Licence 4614



Environment Protection Licence



Licence - 4614

Licence Details

Number:	4614
Anniversary Date:	01-March
Review Due Date:	23-Jan-2011

Licensee

L.A. KENNETT ENTERPRISES PTY LTD
PO BOX 19
GLENFIELD NSW 2167

Licence Type

Premises

Premises

GLENFIELD WASTE DISPOSALS
CAMBRIDGE AVE
GLENFIELD NSW 2167

Scheduled Activity

Crushing, Grinding or Separating Works
Waste Facilities - solid waste land

Fee Based Activity

Solid Waste Landfilling (79)	> 100000 - T
Crushing, Grinding or Separating Works (32)	> 30000 - 100000 T processed

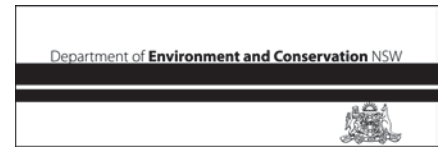
Scale

Region

Waste Operations
59-61 Goulburn Street
SYDNEY NSW 2000
Phone: 02 9995 5000
Fax: 02 9995 5999

PO Box A290 SYDNEY SOUTH
NSW 1232

Environment Protection Licence



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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.

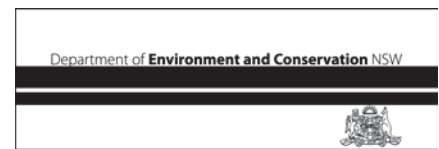
Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

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

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

Environment Protection Licence



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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
- ☐ 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:

L.A. KENNETT ENTERPRISES PTY LTD
PO BOX 19
GLENFIELD NSW 2167

subject to the conditions which follow:

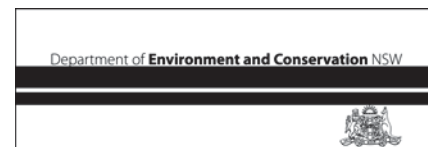
1 Administrative conditions

A1 What the licence authorises and regulates

A1.1 Not applicable.

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

Environment Protection Licence



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based activity classification and the scale of the operation.

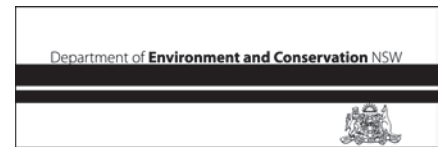
Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity
Crushing, Grinding or Separating Works
Waste Facilities - solid waste land

Fee Based Activity	Scale
Solid Waste Landfilling (79)	> 100000 - T
Crushing, Grinding or Separating Works (32)	> 30000 - 100000 T processed

A1.3 Not applicable.

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A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
GLENFIELD WASTE DISPOSALS
CAMBRIDGE AVE
GLENFIELD
NSW
2167
LOT 22 DP 230435; LOT 50 DP 229438; LOT 52 DP 517310; LOT 51 DP 515696; LOT 3 DP 730071; LOT 5 DP 833516

A3 Other activities

A3.1 Not applicable.

A4 Information supplied to the EPA

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

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

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

A4.2 The document titled "Landfill Environmental Management Plan for Glenfield Waste Disposals Glenfield Landfill" and dated December 1997 is not to be taken as part of the documentation in A4.1, other than those parts specifically referenced in this licence.

Note: For the purposes of this licence the abbreviation "LEMP" is defined as the document titled *Landfill Environmental Management Plan for Glenfield Waste Disposals Glenfield Landfill* dated December 1997.

2 Discharges to air and water and applications to land

P1 Location of monitoring/discharge points and areas

P1.1 Not applicable.

P1.2 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.

P1.3 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.

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Water and land

EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
1	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Stormwater overflow discharge from the B1 sedimentation dam discharging to Glenfield Creek labelled as 'B1' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
2	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Stormwater overflow discharge from B7 sedimentation dam discharging to Georges River labelled as 'B7' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
3	Leachate quality monitoring		Concrete leachate riser labelled as 'LP001' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
4	Leachate quality monitoring		Concrete leachate riser located in the south eastern sector of the Current (Active) Quarrying Area labelled as 'LP003' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
5	Leachate quality monitoring		Concrete leachate riser located in the south-western sector of the Current (Active) Quarrying Area labelled as 'LP002' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
6	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH8A" as identified in Figure 18 and section 4.3.1 of LEMP, December 1997.
7	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH1" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
8	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH7" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
9	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH9" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
10	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH9A" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
11	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH10D" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
12	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH13D" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
13	Groundwater monitoring point		Groundwater monitoring point labelled as "BH15S" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
14	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH11" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
15	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH9B" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
16	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH3a" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
17	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH3b" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
18	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH3c" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.

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EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
19	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH4A" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
20	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH4C" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.

3 Limit conditions

L1 Pollution of waters

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

L2 Load limits

- L2.1 Not applicable.
- L2.2 Not applicable.

L3 Concentration limits

- L3.1 Not applicable.
- L3.2 Not applicable.
- L3.3 Not applicable.

L4 Volume and mass limits

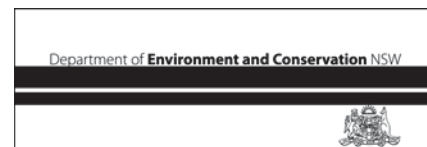
- L4.1 Not applicable.

L5 Waste

- L5.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

Environment Protection Licence

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- 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.

L5.3 The licensee must ensure that only the following types of waste are disposed of at the premises:

Type of landfill	Wastes able to be landfilled
Solid Waste Class 2 Landfill	Waste, excluding putrescible waste, that is assessed as <i>inert waste</i> or <i>solid waste</i> following the technical assessment procedure outlined in Technical Appendix 1 of the Waste Guidelines or that is specified as <i>inert waste</i> or <i>solid waste</i> in Schedule 1 of the Protection of the Environment Operations Act 1997 and asbestos waste (including asbestos waste in bonded matrix and asbestos fibre and dust waste resulting from the removal of thermal or acoustic insulating materials or from processes involving asbestos material, and dust from ventilation collection systems)..

L5.4 The licensee must not dispose of any tyre at the premises unless:

- (a) The tyre has a diameter of 1.2 metres or more; and/or
- (b) The tyre has been shredded or had its walls removed; and/or
- (c) The tyre was delivered to the premises as part of a domestic load.

For the purposes of this condition:

- (a) Tyres are taken to be shredded only if the tyres are in pieces measuring no more than 250mm in any direction; and
- (b) Domestic load means a load containing no more than 5 tyres having a diameter of less than 1.2 metres.

L5.5 Tyres stockpiled on the premises must:

- (a) not exceed fifty (50) tonnes of tyres at any one time; and
- (b) be located in a clearly defined area away from the tipping face; and
- (c) be managed to control vermin; and
- (d) be managed to prevent any tyres from catching fire.

Transfer station

L5.6 The licensee must ensure that the volume of waste stored in the 'car and trailer' transfer station does not exceed 4,000 (four thousand) cubic metres at any one time.

Stockpiling of wood and vegetation

L5.7 Stockpiling of unshredded and shredded green waste and wood waste (as defined by the *Protection of the Environment Operations Act, 1997*) at the premises must not exceed 10,000 cubic metres (m³) at any one time.

L6 Noise Limits

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- L6.1 Noise from the premises must not exceed an L_{A10} (15 minute) noise emission criterion of 50 dB(A), except as expressly provided by this licence.
- L6.2 Noise from the premises is to be measured at any point within one metre of the nearest affected residence or other noise sensitive areas to determine compliance with condition L6.1. 5 dB(A) must be added if the noise is tonal or impulsive in character.

L7 Potentially offensive odour

- L7.1 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.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from 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.

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 Site Management

- O3.1 There must be no incineration or burning of any waste at the premises.
- O3.2 All operations and activities occurring at the premises must be carried out in a manner that will prevent and minimise fire at the premises.
- O3.3 The licensee must take all practicable steps to control entry to the premises.

Environment Protection Licence



Licence - 4614

O4 Dust Control

- O4.1 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.

O5 Covering of waste

- O5.1 Cover material must be virgin excavated natural material.
- (a) Daily cover
Cover material must be applied to a minimum depth of 15 centimetres over all exposed landfilled waste prior to ceasing operations at the end of each day.
 - (b) Intermediate cover
Cover material must be applied to a depth of 30 centimetres over surfaces of the landfilled waste at the premises which are to be exposed for more than 90 days.
 - (c) Cover material stockpile
At least two weeks cover material must be available at the premises under all weather conditions. This material may be won on site, or alternatively a cover stockpile must be maintained adjacent to the tip face.
- O5.2 Where wastes are received at the premises for purposes of reuse, reprocessing, recovery, recycling or transfer to another premises, then such wastes are not required to be covered on a daily basis provided that:
- (a) Such wastes are stored and managed so as not to cause or be likely to cause any off-site environmental effects; and
 - (b) Such wastes are stored in a clearly defined area of the premises away from the tipping face.

O6 Filling plan

- O6.1 The licensee must maintain a filling plan that identifies areas to be used in the future for the disposal of waste. The filling plan must be updated at intervals of no greater than twelve months.

O7 Waste recycling

- O7.1 Recycling facilities at the premises must be clearly marked and be available for access by the public.

O8 Closure plan

- O8.1 The last licensee must prepare and submit to the EPA within three months prior to the last load of waste being landfilled a closure plan in accordance with section 76 of the Protection of the Environment Operations Act 1997.

5 Monitoring and recording conditions

M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- (a) in a legible form, or in a form that can readily be reduced to a legible form;
 - (b) kept for at least 4 years after the monitoring or event to which they relate took place; and
 - (c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- (a) the date(s) on which the sample was taken;
 - (b) the time(s) at which the sample was collected;
 - (c) the point at which the sample was taken; and
 - (d) the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

- M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

Environment Protection Licence



Licence - 4614

Water and Land

POINTS 1,2

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	mg/L	Special Frequency 1	Grab sample
Conductivity	uS/cm	Special Frequency 1	Grab sample
Total organic carbon	mg/L	Special Frequency 1	Grab sample
Total suspended solids	mg/L	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Grab sample

POINTS 3,4,5

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	mg/L	Quarterly	Grab sample
Aluminium	mg/L	Yearly	Grab sample
Arsenic	mg/L	Yearly	Grab sample
Barium	mg/L	Yearly	Grab sample
Benzene	mg/L	Yearly	Grab sample
Cadmium	mg/L	Yearly	Grab sample
Calcium	mg/L	Quarterly	Grab sample
Chloride	mg/L	Quarterly	Grab sample
Chromium (hexavalent)	mg/L	Yearly	Grab sample
Cobalt	mg/L	Yearly	Grab sample
Conductivity	uS/cm	Quarterly	Probe
Copper	mg/L	Yearly	Grab sample
Ethyl benzene	mg/L	Yearly	Grab sample
Fluoride	mg/L	Quarterly	Grab sample
Lead	mg/L	Yearly	Grab sample
Magnesium	mg/L	Quarterly	Grab sample
Manganese	mg/L	Quarterly	Grab sample
Mercury	mg/L	Yearly	Grab sample
Nitrate	mg/L	Quarterly	Grab sample
Nitrite	mg/L	Quarterly	Grab sample
Nitrogen (ammonia)	mg/L	Quarterly	Grab sample
Organochlorine pesticides	mg/L	Yearly	Grab sample
Organophosphate pesticides	mg/L	Yearly	Grab sample
Phosphate	mg/L	Yearly	Grab sample
Phosphorus (total)	mg/L	Yearly	Grab sample
Polycyclic aromatic hydrocarbons	mg/L	Yearly	Grab sample
Potassium	mg/L	Quarterly	Grab sample
Sodium	mg/L	Quarterly	Grab sample
Standing Water Level	m	Quarterly	In situ
Sulfate	mg/L	Quarterly	Grab sample
Toluene	mg/L	Yearly	Grab sample
Total Phenolics	mg/L	Quarterly	Grab sample
Total chromium	mg/L	Yearly	Grab sample
Total dissolved solids	mg/L	Yearly	Grab sample
Total organic carbon	mg/L	Quarterly	Grab sample
Total petroleum hydrocarbons	mg/L	Yearly	Grab sample
Xylene	mg/L	Yearly	Grab sample
Zinc	mg/L	Yearly	Grab sample
pH	pH	Quarterly	Grab sample

Environment Protection Licence



Licence - 4614

POINTS 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	mg/L	Quarterly	Grab sample
Aluminium	mg/L	Yearly	Grab sample
Arsenic	mg/L	Yearly	Grab sample
Barium	mg/L	Yearly	Grab sample
Benzene	mg/L	Yearly	Grab sample
Cadmium	mg/L	Yearly	Grab sample
Calcium	mg/L	Quarterly	Grab sample
Chloride	mg/L	Quarterly	Grab sample
Chromium (hexavalent)	mg/L	Yearly	Grab sample
Chromium (total)	mg/L	Yearly	Grab sample
Cobalt	mg/L	Yearly	Grab sample
Copper	mg/L	Yearly	Grab sample
Ethyl benzene	mg/L	Yearly	Grab sample
Fluoride	mg/L	Yearly	Grab sample
Lead	mg/L	Yearly	Grab sample
Magnesium	mg/L	Quarterly	Grab sample
Manganese	mg/L	Yearly	Grab sample
Mercury	mg/L	Yearly	Grab sample
Nitrate	mg/L	Yearly	Grab sample
Nitrite	mg/L	Yearly	Grab sample
Nitrogen (ammonia)	mg/L	Quarterly	Grab sample
Organochlorine pesticides	mg/L	Yearly	Grab sample
Organophosphate pesticides	mg/L	Yearly	Grab sample
Polycyclic aromatic hydrocarbons	mg/L	Yearly	Grab sample
Potassium	mg/L	Quarterly	Grab sample
Sodium	mg/L	Quarterly	Grab sample
Standing Water Level	m	Quarterly	In situ
Sulfate	mg/L	Quarterly	Grab sample
Toluene	mg/L	Yearly	Grab sample
Total Phenolics	mg/L	Yearly	Grab sample
Total dissolved solids	mg/L	Quarterly	Grab sample
Total organic carbon	mg/L	Quarterly	Grab sample
Total petroleum hydrocarbons	mg/L	Yearly	Grab sample
Xylene	mg/L	Yearly	Grab sample
Zinc	mg/L	Yearly	Grab sample
pH	pH	Quarterly	Grab sample

For the purposes of the table(s) above Special Frequency 1 means the collection of samples monthly during discharge. Sampling must commence on the first day of discharge.

M3 Testing methods - concentration limits

M3.1 Not applicable.

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.

Environment Protection Licence



Licence - 4614

M4 Recording of pollution complaints

- M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M4.2 The record must include details of the following:
- (a) the date and time of the complaint;
 - (b) the method by which the complaint was made;
 - (c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
 - (d) the nature of the complaint;
 - (e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
 - (f) if no action was taken by the licensee, the reasons why no action was taken.
- M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

- M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M5.3 Conditions M5.1 and M5.2 do not apply until 3 months after:
- (a) the date of the issue of this licence or
 - (b) if this licence is a replacement licence within the meaning of the Protection of the Environment Operations (Savings and Transitional) Regulation 1998, the date on which a copy of the licence was served on the licensee under clause 10 of that regulation.

M6 Requirement to monitor volume or mass

- M6.1 Not applicable.

M7 Requirement to monitor weather

- M7.1 The licensee must monitor daily rainfall at the premises.

M8 Recording of fires

M8.1 The licensee must record the following data for every fire at the premises:

- (a) Time and date that the fire started;
- (b) Time and date that the fire was either burnt out or extinguished;
- (c) Location of the fire (eg. clean timber stockpile, putrescible garbage cell etc.);
- (d) Prevailing weather conditions; and
- (e) Observations made in regard to smoke direction and dispersion.

6 Reporting conditions

R1 Annual return documents

What documents must an Annual Return contain?

R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

- (a) a Statement of Compliance; and
- (b) a Monitoring and Complaints Summary.

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

Period covered by Annual Return

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

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

R1.3 Where this licence is transferred from the licensee to a new licensee,

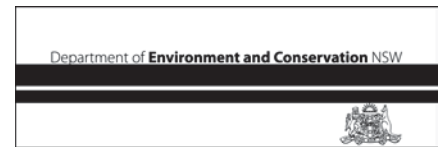
- (a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
- (b) the new licensee must prepare an Annual Return for the period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

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

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on

- (a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- (b) 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

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

Notification where actual load can not be calculated

- R1.6 Not applicable.

Licensee must retain copy of Annual Return

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

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

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

R2 Notification of environmental harm

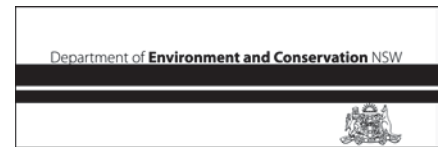
Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

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

R3 Written report

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

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- 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; and
 - (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;
 - (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.

R4 Notification of Fires

- R4.1 The licensee must notify the EPA of the occurrence of all fires on the premises in accordance conditions R2.1 and R2.2 as soon as practical after becoming aware of the fire.

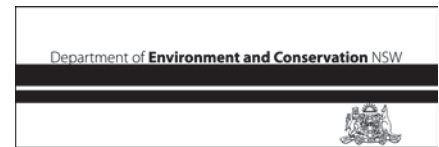
General conditions

G1 Copy of licence kept at the premises

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

Pollution studies and reduction programs

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U1 U1 Final Capping – Cell A1

- U1.1 The purpose of this condition is for final capping for cell A1 to be installed progressively to reduce leachate generation from the completed landfill areas.

The licensee must prepare and submit to the EPA a report outlining the design of the proposed final cap cell A1, taking into account the environmental goals of Appendix A Benchmark Techniques Number 28 of the *Environmental Guidelines: Solid Waste Landfills 1996* and the leachate storage requirements. The report must include the specifications for each layer in the cap, a quality assurance program to demonstrate that the cap has been installed in accordance with its design specifications, and details on the vegetation cover and root depth demonstrating that root growth will not compromise the sealing layer.

Completion Date: Report must be submitted to the Manager Waste Operations Department of Environment and Conservation PO Box A290 Sydney South NSW 1232 by **31 January 2006**.

U2 Subsurface Gas Monitoring

- U2.1 The licensee must construct gas monitoring wells proposed in the report prepared by Consulting Earth Scientists Pty Ltd on behalf of L.A. Kennett Enterprises Pty Ltd (Report no. CES031101-LAK) dated 30 January 2006. The gas monitoring wells must be constructed in accordance with Benchmark Techniques 15 and 16 of the EPA's *"Environmental Guidelines: Solid Waste Landfills"*. The wells must be constructed by **31 January 2007**.

- U2.2 The licensee must prepare a report that includes:
- location of gas monitoring wells in the Australian Map Grid co-ordinates (Northings and Eastings) and a physical description of each well location;
 - Provide a map (topographical or aerial photograph) which indicates the location of the landfill and gas well locations;
 - Details of construction and installation of the gas wells;
 - Bore logs for new gas wells.

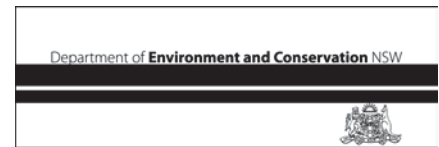
A report must be submitted to the Manager Waste Operations, Department of Environment and Conservation, PO Box A290 Sydney South NSW 1232 by **28 February 2007**.

U3 Installation, Replacement and Decommission of Groundwater Monitoring Bores

- U3.1 By **31 January 2007** the licensee must install, replace or decommission the groundwater monitoring bores listed in the Table 1 in accordance with the document titled, *"Minimum Construction Requirements for Water Bores in Australia. Edition 2, Revised September 2003. Land and Water Biodiversity Committee, 2003"*.

Table 1					
Bore	Location	Screen Zone Lithology	New	Replace	Decommission
BH1	North	Sandstone		Y	Y
BH1*	North	Sand	Y		
BH8*	West	Sand	Y		
BH7	Northeast	Sandstone		Y	Y
BH7*	Northeast	Sand	Y		

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BH*	Southeast corner	Sand	Y		
BH*	Southeast corner	Sandstone	Y		

U3.2 The licensee must prepare a report which details of the installation, replacement and decommissioning of groundwater monitoring bores at the premises. The report must include:

- (i) Details on the Australian Map Grid (AMG) co-ordinates (Northings and Eastings) and a physical description of each sampling location;
- (ii) Provide a map (topographical or aerial photograph) which indicates the location of the landfill and all new sampling locations;
- (iii) Details of construction, installation and decommissioning of the groundwater monitoring bores; and
- (iv) Bore logs for all new groundwater monitoring bores.

A report must be submitted to the Manager Waste Operations, Department of Environment and Conservation, PO Box A290 Sydney South NSW 1232 by **28 February 2007**.

U3.3 The licensee must engage a suitably qualified consultant to assess the performance of current groundwater monitoring bores. The assessment must record details of bore depths in order to monitor silt accumulation in accordance with the document titled, *"Minimum Construction Requirements for Water Bores in Australia. Edition 2, Revised September 2003. Land and Water Biodiversity Committee, 2003"*.

The performance assessment of the existing bores must be submitted to the Manager Waste Operations, Department of Environment and Conservation, PO Box A290 Sydney South NSW 1232 by **28 February 2007**.

U4 Soil and Water Management Plan

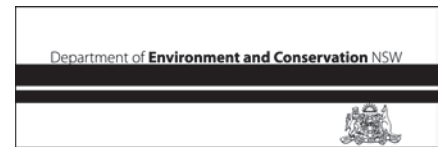
U4.1 A Soil and Water Management Plan (S&WMP) must be prepared consistent with the requirements of Landcom's *Managing Urban Stormwater: Soils and Construction* (2004) for the management of stormwater at the premises. Furthermore calculations should be presented to confirm that the proposed stormwater control dams have sufficient capacity to cater for the 90th percentile 5 day rainfall event and all dams must have a marker which can identify the upper level of the sediment storage zone.

Any pumped discharges from the dam must have a TSS concentration of less than 50mg/L and all discharges must have a total ammonia concentration of less than 0.9 mg/L and must not contain water which has come into contact with waste (other than daily cover, intermediate cover and/or final cover).

Due date for submission of the S&WMP to the EPA is **1 March 2007**.

U5 Landfill Management Environmental Plan

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- U5.1 The licensee must update the Landfill Environmental Management Plan ("LEMP"). The LEMP must be reviewed by a qualified consultant and submitted to the Manager Waste Operations PO Box A290 Sydney South NSW 1232 by **30 May 2007**.

Special conditions

E1 Financial assurance

- E1.1 A financial assurance, in favour of the EPA, in the amount of nine hundred and sixty thousand dollars (\$960,000) must be maintained during the operation of the facility and thereafter until such time as the EPA is satisfied the premises are environmentally secure.

This assurance must be replenished to the full amount should the EPA have any reason to call up the financial assurance or any part thereof to correct environmental problems which have not been remedied by the occupier upon being given notice to do so.

Failure to maintain the assurance at the full amount will result in suspension of this Licence.

This financial assurance shall be indexed to the Consumer Price Index (CPI). The EPA reserves the right to vary the magnitude of the bank guarantee at any time depending upon any reassessment of possible cost(s) of rehabilitation of the premises.

E2 General conditions regarding construction of leachate barrier and leachate collection, conveyance, extraction, transfer and storage systems for Cell A1

- E2.1 The licensee must construct a leachate barrier, leachate collection and conveyance system (LCCS) and leachate extraction system in cell A1 in accordance with the proposal detailed in Sections 5.4, 5.5, 5.6.2.1, 5.9 and 5.11 of the document titled, "*Leachate Management Plan (LMP) Cells A to F, Glenfield Waste Disposal Solid Waste Landfill, Consulting Earth Scientists, May 2006,*" (the LMP), and in accordance with any other relevant conditions of this licence.

E3 Specifications for the materials of construction

- E3.1 The specifications of the materials of the installed leachate barrier and LCCS must be in accordance with Appendix 3 of the LMP, with the exception that:
- a) the 400mm thick padding layer depicted in Figure 3 of the LMP must be installed in accordance with the procedures and tests detailed in section 5.4 of the LMP. Furthermore, the gravel drainage trenches must be lined on the sides and base with a flexible membrane liner to prevent fines from the padding layer entering the gravel drainage trenches;
 - b) the upper and basal geotextile of the geonet (Tenax Tendrain 2200/1) geo composite component of the LCCS must be:
 - i) Geomac 330 (or else known as Terrastop 453GM); or
 - ii) an alternative geotextile, provided that the licensee provides the EPA with hydraulic conductivity ratio and transmissivity test results which demonstrate the adequacy of the alternative;

- c) the 300mm thick sand layer overlying the composite components of the LCCS must have less than 4% particles passing the 0.15 mm sieve;
- d) the leachate collection pipes must meet the specification detailed in appendix 5 contained in the LMP; and
- e) the backfill for the LCCD and LCD pipework must be gravel with less than 3% of particles passing the 19mm screen and exhibit a permeability of more than 1×10^{-3} m/s.

E4 Leachate barrier construction

- E4.1 The licensee must install a compacted soil bund wall on the southern boundary of cell A1 which is 3 metres higher than the adjoining cell floor.
- E4.2 The GCL barrier system must extend over the compacted soil bund wall and overlap the GCL barrier for the existing cells
- E4.3 The design of the anchor trench for the GCLs on the walls must ensure pullout of the GCL before tension failure.
- E4.4 The licensee must not construct a leachate barrier or a LCCS in any other area other than cell A1 unless this licence has been varied to approve their construction.
- E4.5 The licensee must install the compacted soil bund wall in accordance with the procedures and tests detailed in section 5.4 of the LMP.

E5 Leachate collection drain's construction in old cell

- E5.1 A leachate collection drain (LCD) with gravity flow to an extraction riser must be installed at the toe of the southern side of the compacted soil bund wall and above the GCL.

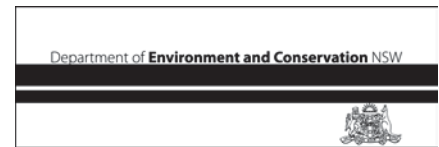
Note: The purpose of requiring an underlying LCD, is to isolate cell A1 from the existing waste cell and cell A1 LCCS from the LCCS beneath the existing landfilled waste.

- E5.2 The LCD must comprise a perforated 180 mm HDPE pipe which meets the specifications detailed in Appendix 5 contained in the LMP.
- E5.3 The 180 mm pipe must be installed such that the leachate gravity flows to the west. The LCD must comprise at least 400 mm of gravel in all directions from the outer part of the pipe. The upper surface of the LCD must be covered by a suitable geotextile.

E6 Leachate extraction risers and pumping arrangement

- E6.1 The extraction riser for the LCD must be located in the south west corner of cell A1 on the southern side of the compacted soil bund wall, be of equivalent specification to the riser proposed for cell A1 and must be installed against the western batter face of the quarried void, in accordance with figure 9 of the LMP.
- E6.2 The LCD 180 mm HDPE pipe must penetrate the riser in accordance with figure 7 of the LMP.

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- E6.3 The licensee must install a leachate extraction and transfer system which includes:
- infrastructure to transfer leachate from cell A1 and from the leachate in the riser for the LCD into the leachate storage dam;
 - automated pump out from the riser in cell A1 and, configured such that the leachate level in the riser in cell 1 is maintained below -6 metres AHD, and the leachate level in the riser for the LCD is maintained below -7 metres AHD;
 - a high level alarm system in the riser in cell A1, configured such that it is activated when the leachate level in the riser exceeds - 5 metres AHD and a high level alarm system in the riser for the LCD configured such that it is activated when the leachate level in the riser exceeds - 6 metres AHD; and
 - a leak detection and interlock system configured such that leachate transfer from the cell A1 and/or LCD risers is shut down in the event of:
 - leakage from the transfer pipe work or systems; and/or
 - when the freeboard in the dam where the leachate is being transferred to is reduced less than 0.173 metres.

E7 Leachate extraction risers and leachate dam operation

- E7.1 If the height of leachate in the risers for cells A1 exceeds -5m AHD and/or the height of the leachate in the riser for the LCD exceeds -6 metres AHD and/or if the leachate dam's freeboard is exceeded, the licensee must **within 7 days** of either of these events occurring submit a report to the EPA.
- E7.2 The report required by E7.1 must propose how the licensee will lower the height of leachate in the cell to below -5m AHD and/or the height of the leachate in the riser for the LCD to below -6m AHD and not exceed the leachate pond's freeboard in order to achieve compliance with the leachate storage dam operational freeboard. The report must include a timetable for implementing the proposal.

E8 Leachate storage dam construction

- E8.1 The licensee must construct a leachate storage dam. The dam must be formed by the construction of an earthen bund wall on a west - east alignment at a suitable distance from the eastern edge of cell A1. The bunded area must form an enclosure with sufficient capacity to store 6,000 cubic metres of leachate and be suitably located to contain fugitive leachate emissions from the batter of cell A1.

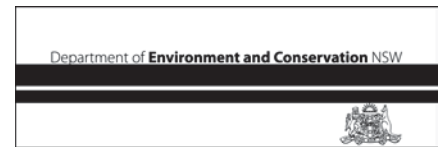
E9 Leachate storage dam operational freeboard

- E9.1 The licensee must ensure that the leachate level within the storage dam is maintained at least 0.173 metres below the lowest point of the top of the bund wall, and if necessary to comply with this requirement the licensee must, by 31 November 2006, ensure that the height of the bund wall is increased to ensure that the freeboard remains at 0.173 metres.

E10 Construction report

- E10.1 The licensee must engage a suitably qualified person to prepare the report to oversee the general conditions and the conditions for the construction and installation of the leachate barrier, the leachate collection drain, the leachate storage dam and the leachate extraction risers and transfer system.
- E10.2 The licensee must provide the EPA with a report which includes:

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- a) a construction quality assurance (CQA) report in accordance with the requirements of Sections 5.14 and 6, and Appendix 7 of the LMP;
- b) confirmation that the leachate storage dam has been constructed and providing the results of an as constructed survey of that dam.
- c) Confirmation that the works required by the general conditions and the conditions for the construction and installation of the leachate barrier, compacted soil bund wall, the leachate collection drain, the leachate storage dam and the leachate extraction riser and transfer system were installed; and
- d) the design and installation details for the GCLs anchor trenches.

E10.3 The CQA report must provide information to confirm that:

- i) the 400mm thick padding layer depicted in Figure 3 of the LMP must be installed in accordance with the procedures and tests detailed in section 5.4 of the LMP. Furthermore, the gravel drainage trenches must be lined on the sides and base with a flexible membrane liner to prevent fines from the padding layer entering the gravel drainage trenches; and
- ii) the gravel backfill over the LCCS and LCD pipe work are each subject to:
 - a) constant head permeability tests (AS1289.6.7.1);
 - b) particle size distribution analysis (sample method AS1289.1.2.1 and AS1289.1.1 and test method AS1289.3.6.1, 3.6.2, 3.6.3 (where applicable));
 - c) Shape analysis (AS1141.14 - with % of misshapen particles less than 30%);
 - d) calcium carbonate content less than 8.5% (in this case 1 test per source); and
 - e) aggregate Crushing Value test (1 per source).

E10.4 The 'as constructed' survey plans provided with the CQA report must also include, inter alia, plans of all installed leachate collection pipes and risers, including the geotextile above the LCD, and the installed upper surfaces of the GCL, the geo composite component of the drainage system (ie, the upper Geomac 330) and the sand layer overlaying the geo composite.

E10.5 Approval to dispose of waste in cell A1, if granted, will be subject to the EPA being provided with the construction report and being satisfied that based on the information provided the leachate barrier, the LCCS and the leachate extraction, transfer and storage systems have been installed in accordance with all relevant licence conditions.

E11 Landfilling operation

E11.1 The licensee must not dispose of waste in cell A1 until approval in writing is received from the EPA to permit the disposal of waste in cell A1.

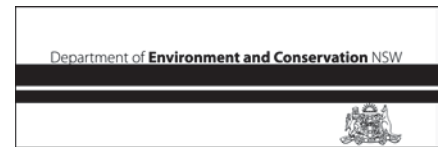
E11.2 The depth of the waste landfilled in cell A1, including capping and any other material placed above the cap must not exceed 30 metres.

E12 Operational leachate disposal and control

E12.1 Leachate must be disposed of by:

- a) evaporation from the leachate storage dam;
- b) irrigation onto the tipping face (cell A1);
- c) re-injection into cell A1; or
- d) tanker transfer off-site for disposal at a suitably licenced facility.

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E12.2 The licensee must not remove water from the remainder of the void space depicted in Figure 3 of the LMP and manage it in a manner which is not in compliance with E12.1 unless the water is not contaminated by leachate and has a total ammonia concentration of less than 0.9 mg/L.

E12.3 The licensee must sample and analyse for total ammonia any liquid removed out of the void space depicted in Figure 3 of the LMP and which is not managed as required by E12. 1. The frequency of monitoring must be at least once per every 10,000 litres removed.

E12.4 If the rainfall is greater than or equal to 1252 mm per year (1976 wettest year) at any time within any 12 month period from when waste is first disposed of in cell A1 the licensee must submit a report to the EPA within 60 days proposing how it will manage leachate volumes in such a manner that the leachate head in cell A1 will be maintained below -6m AHD and the leachate dam's 0.173 metre freeboard is not exceeded.

Definition: Leachate is taken as water which has come into contact with waste (other than daily cover which is VENM).

E13 Operational leachate monitoring

E13.1 The licensee must monitor and record on a daily basis:

- a) the level of leachate within the storage dam adjoining cell A1 and be able to estimate the volume of leachate in the dam from that;
- b) the volume of leachate transferred from cell A1 to the storage dam;
- c) the volume of leachate removed from the storage dam by pumping and its method of disposal; and
- d) the leachate level in the riser in cell A1.

E14 Operational water balance monitoring

E14.1 The licensee must submit to the Manager Waste Operations, Department of Environment and Conservation PO Box A290 Sydney South NSW 1232 by **31 November 2007** a water balance which:

- a) provides in monthly time steps over the 12 month period from when waste is first disposed of in cell A1:
 - i) data on the volume of leachate transferred from cell A1 to the storage dam adjoining cell A1, and any other cell, based on data from leachate monitoring;
 - ii) data on volume of leachate removed from the storage dam by pumping and its method of disposal, based on data from leachate monitoring;
 - iii) an estimate of the volume added to the storage dam due to rainfall directly into the dam and run off from into the storage dam, based on on-site rainfall data;
 - iv) an estimate of the volume removed from the storage dam due to evaporation, based on data from the nearest weather station; and
 - v) rainfall and evaporation data for the premises, based on on-site rainfall data and evaporation data from the nearest weather station.
- b) based on the data in a) provide an estimate of the total volume of leachate generated from cell A1 (as two components, 1 pumped from the cell and the other derived from run-off) as a percentage of monthly rainfall;
- c) based on the data in b), provide a determination as to whether the leachate dam adjoining cell A1 has sufficient capacity to:

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- i) contain leachate generated from cell A1, assuming on-going 90th percentile rainfall years, until cell A1 is capped;
 - ii) maintain a freeboard more than 0.173 metres;
 - ii) maintain the leachate level in cell A1 riser below -6 metres AHD; and
 - iii) maintain the leachate level in the LCD riser below -7 metres AHD; and
- e) based on the findings from the requirements of this condition, propose (with supporting information) the size of the dam needed for cell A2, assuming cell A1 is capped, leachate from other cells (other than the LCD) at the site is not transferred into the dam and meet the requirements of parts c) ii) and iii) of this condition, with the same height restriction for leachate in cell A2.

Dictionary

General Dictionary

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

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

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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 1998.
flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
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
industrial waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
inert waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
percentile [in relation to a concentration limit of a sample]	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1

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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.
reprocessing of 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
solid 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> .
treatment of waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
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 code	Means the waste codes listed in Appendix 5 of the EPA document A Guide to Licensing Part B.
waste type	Means Group A, Group B, Group C, inert, solid, industrial or hazardous waste

Ms Nadia Kanhoush

Environment Protection Authority

(By Delegation)

Date of this edition - 31-Oct-2006

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End Notes

- | | |
|---|---|
| 1 | Licence varied by notice 1029056, issued on 20-Aug-2003, which came into effect on 14-Sep-2003. |
| 2 | Licence varied by notice 1053139, issued on 23-Jan-2006, which came into effect on 17-Feb-2006. |
| 3 | Licence varied by notice 1063048, issued on 22-Sep-2006, which came into effect on 22-Sep-2006. |
| 4 | Licence varied by notice 1066628, issued on 31-Oct-2006, which came into effect on 31-Oct-2006. |