

## Appendix B

# NSW DEC (EPA) Environmental Protection Licence for Woy Woy WMF



Environment Protection Authority

# Environment Protection Licence

Section 55 Protection of the Environment Operations Act 1997

- ♦ Licence number: 6053
- ♦ File number: 272667
- ♦ Licence Anniversary Date: 07-November
- ♦ Review date not later than 16-Oct-2005

**Licence Type**

Premises

**Licensee**

GOSFORD CITY COUNCIL  
PO BOX 21  
GOSFORD NSW 2250

**Licensed Premises**

WOY WOY LANDFILL  
NAGARI ROAD  
WOY WOY NSW 2256

**Fee Based Activity**

Solid Waste Landfilling (79)

**Scale**

&gt; 20000 - 100000 T

**EPA Region**

North East - Hunter  
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|                                                                         |           |
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## Information about this licence

### Dictionary

The licence contains a dictionary, which defines terms used in the licence. It is found at the end of the 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.

### Transfer of licence

Transfer of the licence to another person may be requested by the licensee using the form for this purpose available from the EPA.

### Variation of licence conditions

Variations to the conditions of this licence may be requested by the licensee using the form for this purpose available from the EPA. The EPA may also vary a 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

The licence requires you to forward to the EPA an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints).

The Annual Return must be submitted within 60 days after the end of each reporting period. Where a licence is transferred, surrendered or revoked, a special reporting period applies.

For each licence fee period you must pay:

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

Usually the licence fee period is the same as the reporting period.

See condition R1 and the accompanying form regarding the Annual Return requirements.

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

## 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.

Licence anniversary date

07-November

This licence is issued to

|                             |
|-----------------------------|
| <b>GOSFORD CITY COUNCIL</b> |
| <b>PO BOX 21</b>            |
| <b>GOSFORD NSW 2250</b>     |

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-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             |
|--------------------------------|
| Waste Facilities - landfilling |

| Fee Based Activity           | Scale              |
|------------------------------|--------------------|
| Solid Waste Landfilling (79) | > 20000 - 100000 T |

A1.3 Not applicable.

## A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

| Premises Details                                    |
|-----------------------------------------------------|
| WOY WOY LANDFILL                                    |
| NAGARI ROAD                                         |
| WOY WOY                                             |
| NSW                                                 |
| 2256                                                |
| LOT 1 DP 654885; LOT 1 DP 126813; LOT 100 DP 755251 |

| Premises Details |
|------------------|
|                  |
|                  |
|                  |

**A3 Other activities**

A3.1 This licence applies to all other activities carried on at the premises, including:

|                  |
|------------------|
|                  |
| Waste Activities |

**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 Landfill Environmental Management Plan (LEMP) Woy Woy Waste Depot, prepared by URS and dated 3 February 2003 is not to be taken as part of the documentation in A4.1, other than those parts specifically referenced in this licence.

**2 Discharges to air and water and applications to land****P1 Location of monitoring/discharge points and areas**

P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

*Air*

| EPA Identification no. | Type of Monitoring Point   | Type of Discharge Point | Description of Location                                                      |
|------------------------|----------------------------|-------------------------|------------------------------------------------------------------------------|
| 17                     | Sub-surface gas monitoring |                         | As shown as "WW1" on Figure 12 of the LEMP dated 19 May 2000.                |
| 18                     | Sub-surface gas monitoring |                         | As shown as "WW2" on Figure 12 of the LEMP dated 19 May 2000.                |
| 19                     | Sub-surface gas monitoring |                         | As shown as "WW3" on Figure 12 of the LEMP dated 19 May 2000.                |
| 21                     | Sub-surface gas monitoring |                         | As shown as "WW6" on Figure 12 of the LEMP dated 19 May 2000.                |
| 22                     | Sub-surface gas monitoring |                         | As shown as "WW7" on Figure 12 of the LEMP dated 19 May 2000.                |
| 24                     | Surface gas monitoring     |                         | As shown as "Traverse 1" on Figure 12 of the LEMP dated 19 May 2000.         |
| 25                     | Surface gas monitoring     |                         | As shown as "Traverse 2" on Figure 12 of the LEMP dated 19 May 2000.         |
| 26                     | Surface gas monitoring     |                         | As shown as "Traverse 3" on Figure 12 of the LEMP dated 19 May 2000.         |
| 27                     | Surface gas monitoring     |                         | As shown as "Traverse 4" on Figure 12 of the LEMP dated 19 May 2000.         |
| 28                     | Surface gas monitoring     |                         | As shown as "Traverse 5" on Figure 12 of the LEMP dated 19 May 2000.         |
| 29                     | Landfill gas monitoring    |                         | As shown as "Equipment Shed" on Figure 12 of the LEMP dated 19 May 2000.     |
| 31                     | Landfill gas monitoring    |                         | As shown as "Lunch Room" on Figure 12 of the LEMP dated 19 May 2000.         |
| 32                     | Landfill gas monitoring    |                         | As shown as "Maintenance Shed" on Figure 12 of the LEMP dated 19 May 2000.   |
| 33                     | Landfill gas monitoring    |                         | As shown as "Weighbridge Office" on Figure 12 of the LEMP dated 19 May 2000. |

- 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.

### Water and land

| EPA identification no. | Type of monitoring point         | Type of discharge point | Description of location                                                                               |
|------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------|
| 1                      | Groundwater quality monitoring   |                         | As shown as "WW1" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 2                      | Groundwater quality monitoring   |                         | As shown as "WW2" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 3                      | Groundwater quality monitoring   |                         | As shown as "WW3" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 5                      | Groundwater quality monitoring   |                         | As shown as "WW6" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 6                      | Groundwater quality monitoring   |                         | As shown as "WW7" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 8                      | Surface water quality monitoring |                         | As shown as "S01" on Figure 4 of the LEMP dated 19 May 2000.                                          |
| 9                      | Surface water quality monitoring |                         | As shown as "S02" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 10                     | Surface water quality monitoring |                         | As shown as "S03" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 11                     | Surface water quality monitoring |                         | As shown as "S04" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 12                     | Surface water quality monitoring |                         | As shown as "S05" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 13                     | Surface water quality monitoring |                         | As shown as "S07" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 14                     | Surface water quality monitoring |                         | As shown as "S08" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |
| 15                     | Leachate quality monitoring      |                         | As shown as "L03" on the plan titled "Figure 4" prepared by Barry Hunt Associates and dated 23/02/03. |

## 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.

L3.4 Whenever a wet weather overflow is occurring due to a stormwater event greater than or equal to a 1 in 10 year recurrence interval of 24 hour duration storm event, water from the stormwater sedimentation basin(s) is permitted to be discharged for the duration of the overflow.

### 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.

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Solid Waste<br/>Class 1<br/>Landfill</b> | Waste, including 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).. |

Note: If the licence permits the disposal of asbestos waste, the licensee must comply with Clause 29 of the Protection of the Environment Operations (Waste) Regulation 1996.

- L5.4 The total tonnage of waste defined in condition L5.3 of this licence disposed of at the premises must not exceed 100,000 tonnes/per annum.
- L5.5 The quantity of hazardous/and/or industrial and/or Group A waste generated and/or stored on the premises must not exceed 2 tonnes at any one time.
- L5.6 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.
- L5.7 The licensee must not dispose of any tyres on the premises which:
- (a) have a diameter of less than 1.2 metres; and
  - (b) are delivered at the premises in a load containing more than 5 whole tyres; and
  - (c) became waste in the Sydney Metropolitan Area.
- L5.8 Tyres from the Sydney Metropolitan Area must not be received at the premises unless:
- (a) they have been shredded into pieces measuring no more than 250mm in any direction; or
  - (b) they have had their walls removed; or
  - (c) the facility has the capacity, at the time of receiving the tyres, to recycle or reprocess the tyres into a saleable product (including retreading the tyres); or
  - (d) the facility has the capacity, at the time of receiving the tyres, to shred the tyres or remove the walls from the tyres; or
  - (e) the tyres are from a domestic load containing no more than 5 tyres having a diameter of less than 1.2 metres.

## **L6 Noise Limits**

- L6.1 Not applicable.

## **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 Dust Control**

O3.1 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.

## **O4 Closure plan**

O4.1 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.

## **O5 Leachate management**

O5.1 A leachate barrier system and leachate collection system as detailed in Section 7.2 of the LEMP must be installed on each surface within the premises to be used for the disposal of waste. This condition does not apply to any surface used for the emplacement of waste before 1 July 1998 as described by Section 7.2 of the LEMP

O5.2 The liner and liner sub-grade must be installed above the groundwater table.

O5.3 Surface drainage must be diverted away from any area where waste is being or has been landfilled.

O5.4 A leachate barrier system must be installed on each surface within the premises to be used for the storage of leachate.

## **O6 Maintenance of sedimentation system / leachate holding ponds**

O6.1 The sedimentation and leachate dams must be maintained to ensure that their design capacity is available for the storage of stormwater/leachate.

## **O7 Management of surface waters**

- O7.1 The perimeter of the areas where waste has been landfilled must be contoured to prevent stormwater running onto these surfaces from all storm events less than or equal to a 1 in 10 year recurrence interval of 24 hour duration storm event .
- O7.2 The drainage from all areas at the premises which will liberate suspended solids when stormwater runs over these areas must be diverted into separate water quality controls for treatment of runoff that contains suspended pollutants.

## **O8 Burning of green waste**

- O8.1 There must be no incineration or burning of any waste at the premises.

## **O9 Screening of waste**

- O9.1 The licensee must have in place and implement procedures to identify and prevent the disposal of any waste not permitted by this licence to be disposed of at the premises.

## **O10 Waste compaction**

- O10.1 The licensee must ensure that a compaction of 0.85 tonnes per cubic metre is achieved for each 1 tonnes of waste disposed of at the premises.
- O10.2 The licensee must ensure that the achieved compaction rate of landfilled waste (excluding cover material) is stated in the annual report for the waste premises submitted to the EPA.

## **O11 Filling plan**

- O11.1 The licensee must manage the disposal of waste at the premises in accordance with the progressive filling plan Section 6.3 of the LEMP.

## **O12 Completion of landfill cells**

- O12.1 The licensee must ensure that the landfill cells are capped progressively and in accordance with condition O10.2 during operations and specifically at times when the level of waste reaches final heights .
- O12.2 Final capping must comprise five layers in the order of installation: a seal bearing surface, a gas drainage layer, a sealing layer, an infiltration layer and the revegetation layer as specified in Section 10.4 of the LEMP.

## **O13 Unauthorised entry**

- O13.1 The licensee must take all practicable steps to control entry to the premises.

O13.2 The licensee must install and maintain lockable security gates at all access and departure locations.

O13.3 The licensee must ensure that all gates are locked whenever the landfill is unattended.

#### **O14 Degradation of local amenity**

O14.1 The licensee must implement the litter management program specified in Section 9.3 of the LEMP.

#### **O15 Tracking of mud and waste**

O15.1 The licensee must minimise the tracking of waste and mud by vehicles in accordance with Section 5.6 of the LEMP.

#### **O16 Covering of waste**

O16.1 Cover material must be either overburden, Virgin Excavated Natural Material (VENM) or a synthetic cover.

(a) Daily cover

Cover material must be applied to a minimum depth of 15 centimetres or a synthetic cover 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.

#### **O17 Control of pests, vermin and weeds**

O17.1 The licensee must control pests, vermin and weeds at the premises in accordance with Section 9.5 of the LEMP.

#### **O18 Fire extinguishment**

O18.1 The licensee must extinguish fires at the premises as soon as possible.

#### **O19 Fire fighting capability**

O19.1 The licensee must have adequate fire prevention measures in place, and ensure that facility personnel are able to access fire-fighting equipment and manage fire outbreaks at any part of the premises in accordance with Section 9.9 of the LEMP.

## **O20 Staff training**

O20.1 The licensee must ensure that adequately trained staff are available at the premises in order to administer the requirements of this licence.

# **5 Monitoring and recording conditions**

## **M1 Monitoring records**

M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.

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

- (a) in a legible form, or in a form that can readily be reduced to a legible form;
- (b) kept for at least 4 years after the monitoring or event to which they relate took place; and
- (c) produced in a legible form to any authorised officer of the EPA who asks to see them.

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:

**POINTS 1,2,3,5,6**

| Pollutant                         | Units of measure | Frequency | Sampling Method |
|-----------------------------------|------------------|-----------|-----------------|
| Alkalinity (as calcium carbonate) | mg/L             | Quarterly | Grab sample     |
| Aluminium                         | mg/L             | Yearly    | Grab sample     |
| Ammonia                           | mg/L             | Quarterly | Grab sample     |
| Arsenic                           | mg/L             | Yearly    | Grab sample     |
| Barium                            | mg/L             | Yearly    | Grab sample     |
| Benzene                           | mg/L             | Yearly    | Grab sample     |
| Biochemical oxygen demand         | mg/L             | Yearly    | Grab sample     |
| Cadmium                           | mg/L             | Yearly    | Grab sample     |
| Calcium                           | mg/L             | Yearly    | Grab sample     |
| Chloride                          | mg/L             | Yearly    | Grab sample     |
| Chlorinated volatile compounds    | mg/L             | Yearly    | Grab sample     |
| Chromium (hexavalent)             | mg/L             | Yearly    | Grab sample     |
| Chromium (total)                  | mg/L             | Yearly    | Grab sample     |
| Cobalt                            | mg/L             | Yearly    | Grab sample     |
| Conductivity                      | uS/cm            | Quarterly | Grab sample     |
| Copper                            | mg/L             | Yearly    | Grab sample     |
| Ethyl benzene                     | mg/L             | Yearly    | Grab sample     |
| Fluoride                          | mg/L             | Yearly    | Grab sample     |
| Iron                              | mg/L             | Quarterly | Grab sample     |
| Lead                              | mg/L             | Yearly    | Grab sample     |
| Magnesium                         | mg/L             | Yearly    | Grab sample     |
| Manganese                         | mg/L             | Yearly    | Grab sample     |
| Mercury                           | mg/L             | Yearly    | Grab sample     |
| Nitrate                           | mg/L             | Yearly    | Grab sample     |
| Organochlorine pesticides         | mg/L             | Yearly    | Grab sample     |
| Organophosphate pesticides        | mg/L             | Yearly    | Grab sample     |
| PCBs                              | mg/L             | Yearly    | Grab sample     |
| Phosphate                         | mg/L             | Yearly    | Grab sample     |
| Polycyclic aromatic hydrocarbons  | mg/L             | Yearly    | Grab sample     |
| Potassium                         | mg/L             | Yearly    | Grab sample     |
| Sodium                            | mg/L             | Yearly    | Grab sample     |
| Sulfate                           | mg/L             | Yearly    | Grab sample     |
| Toluene                           | mg/L             | Yearly    | Grab sample     |
| Total Phenolics                   | 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     |
| Zinc                              | mg/L             | Yearly    | Grab sample     |
| pH                                | pH               | Quarterly | Grab sample     |

**POINTS 8,9,10,11,12,13,14**

| Pollutant                         | Units of measure | Frequency | Sampling Method |
|-----------------------------------|------------------|-----------|-----------------|
| Alkalinity (as calcium carbonate) | mg/L             | Quarterly | Grab sample     |
| Aluminium                         | mg/L             | Yearly    | Grab sample     |
| Ammonia                           | mg/L             | Quarterly | Grab sample     |
| Arsenic                           | mg/L             | Yearly    | Grab sample     |
| Barium                            | mg/L             | Yearly    | Grab sample     |
| Benzene                           | mg/L             | Yearly    | Grab sample     |
| Biochemical oxygen demand         | mg/L             | Yearly    | Grab sample     |
| Cadmium                           | mg/L             | Yearly    | Grab sample     |
| Calcium                           | mg/L             | Yearly    | Grab sample     |
| Chloride                          | mg/L             | Yearly    | Grab sample     |
| Chlorinated volatile compounds    | mg/L             | Yearly    | Grab sample     |
| Chromium (hexavalent)             | mg/L             | Yearly    | Grab sample     |
| Chromium (total)                  | mg/L             | Yearly    | Grab sample     |
| Cobalt                            | mg/L             | Yearly    | Grab sample     |
| Conductivity                      | uS/cm            | Quarterly | Grab sample     |
| Copper                            | mg/L             | Yearly    | Grab sample     |
| Ethyl benzene                     | mg/L             | Yearly    | Grab sample     |
| Fluoride                          | mg/L             | Yearly    | Grab sample     |
| Iron                              | mg/L             | Quarterly | Grab sample     |
| Lead                              | mg/L             | Yearly    | Grab sample     |
| Magnesium                         | mg/L             | Yearly    | Grab sample     |
| Manganese                         | mg/L             | Yearly    | Grab sample     |
| Mercury                           | mg/L             | Yearly    | Grab sample     |
| Nitrate                           | mg/L             | Yearly    | Grab sample     |
| Organochlorine pesticides         | mg/L             | Yearly    | Grab sample     |
| Organophosphate pesticides        | mg/L             | Yearly    | Grab sample     |
| Phosphate                         | mg/L             | Yearly    | Grab sample     |
| Polychlorinated biphenyls         | mg/L             | Yearly    | Grab sample     |
| Polycyclic aromatic hydrocarbons  | mg/L             | Yearly    | Grab sample     |
| Potassium                         | mg/L             | Yearly    | Grab sample     |
| Sodium                            | mg/L             | Yearly    | Grab sample     |
| Sulfate                           | mg/L             | Yearly    | Grab sample     |
| Toluene                           | mg/L             | Yearly    | Grab sample     |
| Total Phenolics                   | mg/L             | Yearly    | Grab sample     |
| Total organic carbon              | mg/L             | Quarterly | Grab sample     |
| Total petroleum hydrocarbons      | mg/L             | Yearly    | Grab sample     |
| Total suspended solids            | mg/L             | Quarterly | Grab sample     |
| Zinc                              | mg/L             | Yearly    | Grab sample     |
| pH                                | pH               | Quarterly | Grab sample     |

**POINT 15**

| Pollutant                         | Units of measure | Frequency | Sampling Method |
|-----------------------------------|------------------|-----------|-----------------|
| Alkalinity (as calcium carbonate) | mg/L             | Yearly    | Grab sample     |
| Ammonia                           | mg/L             | Quarterly | Grab sample     |
| Arsenic                           | mg/L             | Quarterly | Grab sample     |
| Biochemical oxygen demand         | mg/L             | Quarterly | Grab sample     |
| Cadmium                           | mg/L             | Quarterly | Grab sample     |
| Calcium                           | mg/L             | Yearly    | Grab sample     |
| Chloride                          | mg/L             | Yearly    | Grab sample     |
| Chromium                          | mg/L             | Quarterly | Grab sample     |
| Conductivity                      | uS/cm            | Yearly    | Grab sample     |
| Copper                            | mg/L             | Quarterly | Grab sample     |
| Fluoride                          | mg/L             | Yearly    | Grab sample     |
| Iron                              | mg/L             | Yearly    | Grab sample     |
| Lead                              | mg/L             | Quarterly | Grab sample     |
| Magnesium                         | mg/L             | Yearly    | Grab sample     |
| Manganese                         | mg/L             | Yearly    | Grab sample     |
| Mercury                           | mg/L             | Quarterly | Grab sample     |
| Nickel                            | mg/L             | Quarterly | Grab sample     |
| Nitrate                           | mg/L             | Yearly    | Grab sample     |
| Organochlorine pesticides         | mg/L             | Quarterly | Grab sample     |
| Organophosphate pesticides        | ug/L             | Quarterly | Grab sample     |
| Polychlorinated biphenyls         | ug/L             | Quarterly | Grab sample     |
| Potassium                         | mg/L             | Yearly    | Grab sample     |
| Selenium                          | mg/L             | Quarterly | Grab sample     |
| Silver                            | mg/L             | Quarterly | Grab sample     |
| Sodium                            | mg/L             | Yearly    | Grab sample     |
| Sulfate                           | mg/L             | Quarterly | Grab sample     |
| Total Phenolics                   | mg/L             | Yearly    | Grab sample     |
| Total organic carbon              | mg/L             | Yearly    | Grab sample     |
| Total suspended solids            | mg/L             | Quarterly | Grab sample     |
| Zinc                              | mg/L             | Quarterly | Grab sample     |
| hydrocarbons                      | mg/L             | Quarterly | Grab sample     |
| pH                                | pH               | Quarterly | Grab sample     |

**POINTS 17,18,19,21,22**

| Pollutant | Units of measure | Frequency | Sampling Method |
|-----------|------------------|-----------|-----------------|
| Methane   | %by volume       | Quarterly | In situ         |

**POINTS 24,25,26,27,28,29,31,32,33**

| Pollutant | Units of measure | Frequency | Sampling Method |
|-----------|------------------|-----------|-----------------|
| Methane   | %by volume       | Quarterly | In situ         |

**M3 Testing methods - concentration limits**

M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
- if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
- if no such requirement is imposed by or under the Act or by a condition of this licence, any

methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The Protection of the Environment Operations (Clean Air) Regulation 2002 requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

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

#### **M4 Recording of pollution complaints**

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

#### **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 Monitoring remaining landfill capacity**

M7.1 The licensee must monitor the remaining disposal capacity (in cubic metres) of the landfill.

# **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.

### **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.

- 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 Recording of fires**

- R4.1 The licensee must maintain a daily log and record the following data of fires at the site:
- (a) Time and date when the fire was deliberately started or reported.
  - (b) Whether the fire was authorised by the licensee, and, if not, the circumstances which ignited the fire.
  - (c) The time and date that the fire ceased and whether it burnt out or was extinguished.
  - (d) The location of fire (eg. clean timber stockpile, putrescible garbage cell, etc).
  - (e) Prevailing weather conditions.
  - (f) Observations made in regard to smoke direction and dispersion.
  - (g) The amount of waste that was combusted by the fire.
  - (h) Action taken to extinguish the fire.
- R4.2 The licensee or its employees or agents must notify the EPA in accordance with conditions R2.1 and R2.2 of all fires at the premises as soon as practical after becoming aware of the incident.

#### **R5 Leachate discharges to surface waters**

- R5.1 Whenever leachate is discharged to surface waters from the premises the licensee must notify the event to the EPA in accordance with condition R5.2.
- R5.2 The licensee must provide written details of any leachate discharge(s) to the EPA within 7 days of the date on which the incident occurred in accordance with condition R5.3.
- R5.3 The written details referred to in the above condition must be provided as a report. The report must include the following information:
- (a) the volume of the leachate discharged and over what time period the discharge occurred;
  - (b) the date and time of the commencement of the overflow;

- (c) the weather conditions at the time of the discharge, specifying the amount of rainfall on a daily basis that had fallen:
  - on the day(s) of the discharge; and
  - for the one week period prior to the discharge.
- (d) the most recent monitoring results of the chemical composition of the leachate;
- (e) an explanation as to why the discharge occurred;
- (f) the location(s) of the discharge;
- (g) a plan of action to prevent a similar discharge in the future; and
- (h) was the discharge permitted by this licence.

## **R6 Landfill Gas Hazard Reporting**

- R6.1 The licensee must notify the EPA within 24 hours in accordance with condition R2.1 if subsurface monitoring detects methane above 1.25% (v/v), and increase the frequency of monitoring to daily, until the EPA determines otherwise.

## **R7 Waste recording**

- R7.1 The licensee must provide the EPA with information on the quantity of waste received at the facility and the quantity of waste transported from the facility each quarter. The information in respect of a particular quarter is to be provided on the approved Form WISQTR.1 and must be received by the EPA within 60 days of the end of that quarter.

For the purposes of this condition each of the following periods is a quarter:

- (Quarter 1) 1 January - 31 March
- (Quarter 2) 1 April - 30 June
- (Quarter 3) 1 July - 30 September
- (Quarter 4) 1 October - 31 December

# **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**

## U1 Determination of uncontaminated groundwater quality for reference purposes

- U1.1 The licensee must take and have analysed groundwater samples in accordance with condition M2.1 and at the completion of 24 months of groundwater monitoring must establish for each parameter the range of concentrations/units indicative of uncontaminated groundwater at the premises.
- U1.2 The licensee must submit in writing to the EPA the data required by condition U1.1. The data must be submitted in graphical and tabular form.

**Date for completion:** 31 January 2006.

- U1.3 The licensee must submit in writing to the EPA and seek written approval for the following:
- (a) a list of parameters and sampling frequencies to be used as the basis of groundwater testing for an ongoing Groundwater Monitoring Program; and
  - (b) a list of concentrations/units for the parameters to be used as limits to indicate the detection of groundwater pollution when compared to the groundwater test results obtained from the on-going Groundwater Monitoring Program.

**Date for completion:** 31 January 2006.

## Special conditions

- E1 Not applicable.

## Dictionary

### General Dictionary

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

|                                                    |                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3DGM [in relation to a concentration limit]</b> | 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 |
| <b>Act</b>                                         | Means the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                  |
| <b>activity</b>                                    | Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                      |
| <b>actual load</b>                                 | Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998                                                                                                                                                                                                                                                                            |
| <b>AM</b>                                          | 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> .                                                                                                                                                                                 |
| <b>AMG</b>                                         | Australian Map Grid                                                                                                                                                                                                                                                                                                                                                          |
| <b>anniversary date</b>                            | 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.                                                                     |
| <b>annual return</b>                      | Is defined in R1.1                                                                                                                                                                                  |
| <b>Approved Methods Publication</b>       | Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998                                                                                                   |
| <b>assessable pollutants</b>              | Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998                                                                                                   |
| <b>BOD</b>                                | Means biochemical oxygen demand                                                                                                                                                                     |
| <b>CEM</b>                                | 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> . |
| <b>COD</b>                                | Means chemical oxygen demand                                                                                                                                                                        |
| <b>composite sample</b>                   | 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.                      |
| <b>cond.</b>                              | Means conductivity                                                                                                                                                                                  |
| <b>environment</b>                        | Has the same meaning as in the Protection of the Environment Operations Act 1997                                                                                                                    |
| <b>environment protection legislation</b> | Has the same meaning as in the Protection of the Environment Administration Act 1991                                                                                                                |
| <b>EPA</b>                                | Means Environment Protection Authority of New South Wales.                                                                                                                                          |
| <b>fee-based activity classification</b>  | Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 1998.                                                                      |
| <b>flow weighted composite sample</b>     | Means a sample whose composites are sized in proportion to the flow at each composites time of collection.                                                                                          |
| <b>grab sample</b>                        | Means a single sample taken at a point at a single time                                                                                                                                             |
| <b>hazardous waste</b>                    | Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                            |
| <b>industrial waste</b>                   | Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                            |
| <b>inert waste</b>                        | Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                            |
| <b>licensee</b>                           | Means the licence holder described at the front of this licence                                                                                                                                     |
| <b>load calculation protocol</b>          | Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998                                                                                                   |
| <b>local authority</b>                    | Has the same meaning as in the Protection of the Environment Operations Act 1997                                                                                                                    |
| <b>material harm</b>                      | Has the same meaning as in section 147 Protection of the Environment Operations Act 1997                                                                                                            |
| <b>MBAS</b>                               | Means methylene blue active substances                                                                                                                                                              |
| <b>Minister</b>                           | Means the Minister administering the Protection of the Environment Operations Act 1997                                                                                                              |
| <b>mobile plant</b>                       | Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                            |
| <b>motor vehicle</b>                      | Has the same meaning as in the Protection of the Environment Operations Act 1997                                                                                                                    |

|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>O&amp;G</b>                                                       | Means oil and grease                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>percentile [in relation to a concentration limit of a sample]</b> | 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.                                                                                                                         |
| <b>plant</b>                                                         | Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.                                                                                                                                                                                                                                                                                                |
| <b>pollution of waters [or water pollution]</b>                      | Has the same meaning as in the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                                         |
| <b>premises</b>                                                      | Means the premises described in condition A2.1                                                                                                                                                                                                                                                                                                                                                                           |
| <b>public authority</b>                                              | Has the same meaning as in the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                                         |
| <b>regional office</b>                                               | Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence                                                                                                                                                                                                                                                                                                                   |
| <b>reporting period</b>                                              | 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. |
| <b>reprocessing of waste</b>                                         | Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                 |
| <b>scheduled activity</b>                                            | Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                          |
| <b>solid waste</b>                                                   | Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                 |
| <b>TM</b>                                                            | 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> .                                                                                                                                                                                                                                                |
| <b>treatment of waste</b>                                            | Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                 |
| <b>TSP</b>                                                           | Means total suspended particles                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>TSS</b>                                                           | Means total suspended solids                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Type 1 substance</b>                                              | Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements                                                                                                                                                                                                                                                                                                  |
| <b>Type 2 substance</b>                                              | Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements                                                                                                                                                                                                                                                                    |
| <b>utilisation area</b>                                              | Means any area shown as a utilisation area on a map submitted with the application for this licence                                                                                                                                                                                                                                                                                                                      |
| <b>waste</b>                                                         | Has the same meaning as in the Protection of the Environment Operations Act 1997                                                                                                                                                                                                                                                                                                                                         |
| <b>waste code</b>                                                    | Means the waste codes listed in Appendix 5 of the EPA document A Guide to Licensing Part B.                                                                                                                                                                                                                                                                                                                              |
| <b>waste type</b>                                                    | Means Group A, Group B, Group C, inert, solid, industrial or hazardous waste                                                                                                                                                                                                                                                                                                                                             |

Mr Grahame Clarke

Environment Protection Authority

(By Delegation)

Date of this edition - 12-Feb-2006

## End Notes

- |   |                                                                                                 |
|---|-------------------------------------------------------------------------------------------------|
| 1 | Licence varied by notice 1011784, issued on 30-Jan-2002, which came into effect on 24-Feb-2002. |
| 2 | Licence varied by notice 1019360, issued on 16-Oct-2002, which came into effect on 16-Oct-2002. |
| 3 | Licence fee period changed by notice 1021650 on 17-Oct-2002.                                    |
| 4 | Licence varied by notice 1026093, issued on 14-May-2003, which came into effect on 08-Jun-2003. |
| 5 | Licence varied by notice 1036629, issued on 29-May-2004, which came into effect on 23-Jun-2004. |
| 6 | Licence varied by notice 1053134, issued on 18-Jan-2006, which came into effect on 12-Feb-2006. |