

# Licence Variation

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Licence - 6054

UPPER LACHLAN SHIRE COUNCIL  
ABN 81 011 241 552  
PO BOX 42  
GUNNING NSW 2581

Attention: Mr John Meere

Notice Number      1626011  
File Number        EF13/3780  
Date                 19-Feb-2024

## **NOTICE OF VARIATION OF LICENCE NO. 6054**

### **BACKGROUND**

- A. UPPER LACHLAN SHIRE COUNCIL (“the licensee”) is the holder of Environment Protection Licence No. 6054 (“the licence”) issued under the *Protection of the Environment Operations Act 1997* (“the Act”). The licence authorises the carrying out of activities at GRABBEN GULLEN ROAD, CROOKWELL, NSW, 2583 (“the premises”).
- B. The Environment Protection Authority (EPA) has completed its statutory five-year review of the licence in accordance with section 78 of the Act.
- C. This review identified areas of the Licence that require amendments to aid in the consistency with the current licensing provisions of the EPA including amendments to the Pollution Reduction Program on the licence regarding closure of the landfill, and, a new map referencing current EPA monitoring point locations and the new premises boundary following the acquisition of an adjoining parcel of land which has now been consolidated as Lot 1 Deposited Plan (DP) 589985.
- D. The EPA has reviewed the Landfill Closure Plan for the Crookwell Landfill (dated August 2022) prepared by NGH Consulting submitted in accordance with Condition U1 of the licence.
- E. The EPA has added special conditions to the licence requiring the licensee to complete the works identified in the closure plan, within an agreed time-frame. This includes adding the requirement to submit quarterly progress reports throughout the duration of the closure works and a completion report at the conclusion of the closure works.
- F. The EPA sought clarification from the licensee regarding the currency of all monitoring points identified in the closure plan and has also taken into consideration comments received from the licensee on 15 September 2023.
- G. On 12 December 2023 the EPA received comments from the licensee on the draft notice.

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- H. On 15 December 2023 the EPA received an updated map showing the premises boundary and location of amended monitoring points.
- I. The EPA has drafted the following changes to the licence.

## VARIATION OF LICENCE NO. 6054

1. By this notice the EPA varies licence No. 6054. The attached licence document contains all variations that are made to the licence by this notice.
2. The following variations have been made to the licence:
  - Amend Condition P1.2 to reference the new premises map and removing redundant monitoring locations.
  - Amend Condition M2.2 to remove monitoring requirements associated with redundant monitoring locations.
  - Remove Condition U1 from the licence.
  - Addition of five licence conditions under licence condition E1 - Final Capping and Closure Works.

*Janine Goodwin*.....

**Janine Goodwin**

**Unit Head**

**Environment Protection Authority**

(by Delegation)

## INFORMATION ABOUT THIS NOTICE

- This notice is issued under section 58(5) of the Act.
- Details provided in this notice, along with an updated version of the licence, will be available on the EPA's Public Register (<http://www.epa.nsw.gov.au/prpoeo/index.htm>) in accordance with section 308 of the Act.

## **Appeals against this decision**

- You can appeal to the Land and Environment Court against this decision. The deadline for lodging the appeal is 21 days after you were given notice of this decision.

## **When this notice begins to operate**

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- The variations to the licence specified in this notice begin to operate immediately from the date of this notice, unless another date is specified in this notice.
- If an appeal is made against this decision to vary the licence and the Land and Environment Court directs that the decision is stayed the decision does not operate until the stay ceases to have effect or the Land and Environment Court confirms the decision or the appeal is withdrawn (whichever occurs first).

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## Licence Details

Number:	6054
Anniversary Date:	20-June

## Licensee

UPPER LACHLAN SHIRE COUNCIL

PO BOX 42

GUNNING NSW 2581

## Premises

CROOKWELL LANDFILL FACILITY

GRABBEN GULLEN ROAD

CROOKWELL NSW 2583

## Scheduled Activity

Waste disposal (application to land)

Waste storage

## Fee Based Activity

## Scale

Waste disposal by application to land

Any capacity

Waste storage - hazardous, restricted solid, liquid, clinical and related waste and asbestos waste

Any listed waste type stored

## Contact Us

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# 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).



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The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

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

## Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

## Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

## This licence is issued to:

<b>UPPER LACHLAN SHIRE COUNCIL</b>
<b>PO BOX 42</b>
<b>GUNNING NSW 2581</b>

subject to the conditions which follow.



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## 1 Administrative Conditions

### A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

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

Scheduled Activity	Fee Based Activity	Scale
Waste disposal (application to land)	Waste disposal by application to land	Any capacity
Waste storage	Waste storage - hazardous, restricted solid, liquid, clinical and related waste and asbestos waste	Any listed waste type stored

### A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
CROOKWELL LANDFILL FACILITY
GRABBen GULLEN ROAD
CROOKWELL
NSW 2583
LOT 1 DP 1278286

### A3 Information supplied to the EPA

A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

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

- 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
- the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

A3.2 The report titled "Landfill Environmental Management Plan - Crookwell Landfill, prepared by NGH February 2020" is not to be taken as part of the documentation in A4.1, other than those parts specifically referenced in this licence.

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## 2 Discharges to Air and Water and Applications to Land

### P1 Location of monitoring/discharge points and areas

P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.2 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.

#### *Water and land*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Water quality monitoring		Leachate/sediment dam located adjacent the eastern boundary on the premises as shown on Map titled 'EPA Monitoring Points - Crookwell Waste Facility NSW EPA Licence No. 6054 CROOKWELL NSW 2583 Revision B' dated 14 September 2023 (DOC23/910312)
2	Surface water quality monitoring		Sedimentation Dam on the adjoining property on the southern premises boundary as shown on Map titled 'EPA Monitoring Points - Crookwell Waste Facility NSW EPA Licence No. 6054 CROOKWELL NSW 2583' dated 25 July 2022 (DOC23/910312)
3	Surface water quality monitoring		Sedimentation Dam on Lot 1 DP 1278286 as shown on Map titled 'EPA Monitoring Points - Crookwell Waste Facility NSW EPA Licence No. 6054 CROOKWELL NSW 2583' dated 25 July 2022 (DOC23/910312)
4	Groundwater quality monitoring		Groundwater bore labelled "MW1" on Map titled 'EPA Monitoring Points - Crookwell Waste Facility NSW EPA Licence No. 6054 CROOKWELL NSW 2583' dated 25 July 2022 (DOC23/910312)
5	Groundwater quality monitoring		Groundwater bore labelled "MW2" on Map titled 'EPA Monitoring Points - Crookwell Waste Facility NSW EPA Licence No. 6054 CROOKWELL NSW 2583' dated 25 July 2022 (DOC23/910312)

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7	Groundwater quality monitoring	Groundwater bore labelled "MW4S" on Map titled 'EPA Monitoring Points - Crookwell Waste Facility NSW EPA Licence No. 6054 CROOKWELL NSW 2583' dated 25 July 2022 (DOC23/910312)
8	Groundwater quality monitoring	Groundwater bore labelled "MW4D" on Map titled 'EPA Monitoring Points - Crookwell Waste Facility NSW EPA Licence No. 6054 CROOKWELL NSW 2583' dated 25 July 2022 (DOC23/910312)

## 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 Waste

L2.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.

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

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

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

Code	Waste	Description	Activity	Other Limits
NA	Asbestos waste	As defined in Schedule 1 of the POEO Act, as in force from time to time.	Waste storage	No more than 10 cubic metres of Bonded Asbestos Waste, as defined in Clause 77 of the POEO (Waste) Regulation 2014 may be received and stored at the premises at any one time.
NA	General solid waste (non-putrescible)	As defined in Schedule 1 of the POEO Act, in force from time to time.	Waste disposal (application to land)	The total tonnage of general solid waste (non-putrescible), general solid

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				waste (putrescible), asbestos waste and waste tyres disposed of at the premises must not exceed 7,000 tonnes per annum.
NA	General solid waste (putrescible)	As defined in Schedule 1 of the POEO Act, in force from time to time.	Waste disposal (application to land)	The total tonnage of general solid waste (non-putrescible), general solid waste (putrescible), asbestos waste and waste tyres disposed of at the premises must not exceed 7,000 tonnes per annum.
NA	Waste tyres	As defined in Schedule 1 of the POEO Act, in force from time to time.	Waste disposal (application to land)	The total tonnage of general solid waste (non-putrescible), general solid waste (putrescible), asbestos waste and waste tyres disposed of at the premises must not exceed 7,000 tonnes per annum.
NA	Waste	Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time	-	NA

- L2.2 Tyres from the Sydney Metropolitan Area must not be received at the premises unless:
- they have been shredded into pieces measuring no more than 250mm in any direction; or
  - they have had their walls removed; or
  - 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
  - the facility has the capacity, at the time of receiving the tyres, to shred the tyres or remove the walls from the tyres; or
  - the tyres are from a domestic load containing no more than 5 tyres having a diameter of less than 1.2 metres.

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L2.3 Disposal of asbestos must be in accordance with Clause 80 of the Protection of the Environment Operations (Waste) Regulation 2014.

## L2.4 Asbestos

The licensee must comply with the conditions as specified in this licence or where no specific conditions are outlined in this licence, the licensee must comply with the Protection of the Environment Operations (Waste) Regulation 2014.

## L3 Noise limits

L3.1 The level of continuous noise LA10, T emanating from the operation of the premises must not exceed the background level LA90, T by more than 5dB(A) when measured over a minimum period of 15 minutes at any point within six metres of the nearest affected residence or other noise sensitive areas in the vicinity of the premises, using the "Fast" response on the sound meter.

L3.2 In the case of any noise which is tonal or impulsive in character, the level of continuous noise LA10, T from the premises at any point within six metres of any residence or other noise sensitive area in the vicinity of the premises, is obtained by adding 5d(B)A to the measured level.

## L4 Hours of operation

L4.1 All work at the premises must be conducted between the following hours:  
8:00am - 6:00pm

## L5 Potentially offensive odour

L5.1 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.

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## **O2 Maintenance of plant and equipment**

- O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
- a) must be maintained in a proper and efficient condition; and
  - b) must be operated in a proper and efficient manner.

## **O3 Dust**

- O3.1 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 Emergency response**

- O4.1 The licensee must have in place and implement a site- specific fire management plan and train all staff in relevant procedures to minimise the risk of fire at the premises.
- O4.2 The licensee must extinguish fires at the premises as soon as possible.

## **O5 Processes and management**

- O5.1 The licensee must take all practicable steps to control entry to the premises.
- O5.2 The licensee must implement the litter management program specified in "Landfill Environmental Management Plan - Crookwell Landfill, prepared by NGH February 2020".
- O5.3 The licensee must control pests, vermin and weeds at the premises.
- O5.4 The licensee must ensure that adequately trained staff are available at the premises in order to administer the requirements of this licence.
- O5.5 There must be no incineration or burning of any waste at the Premises.
- O5.6 The licensee must ensure that the local amenity is not degraded by litter from the waste facility.

## **O6 Waste management**

- O6.1 The last licensee must prepare and submit to the EPA within three months of the completion of a landfill's waste receipt operations, a closure plan in accordance with section 76 of the Protection of the Environment Operations Act 1997.
- O6.2 The leachate barrier system and leachate collection system 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 the 1 July 2000.



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- O6.3 Surface drainage must be diverted away from any area where waste is being or has been landfilled.
- O6.4 The licensee must ensure that the amount of landfill space used is minimised.
- O6.5 The licensee must ensure that the landfill cells are capped progressively when the level of waste reaches final heights.
- O6.6 The total quantity of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) stockpiled at the premises must not exceed 50 tonnes.
- O6.7 The licensee must ensure that stockpiles of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) are located in a clearly defined area.
- O6.8 The licensee must ensure that stockpiles of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) are managed so as not to cause or to be likely to cause the spread of disease by vermin.
- O6.9 The licensee must ensure that measures are taken to prevent stockpiles of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) from catching on fire.
- O6.10 Cover material must be 'virgin excavated natural material' (VENM) as defined in Schedule 1 of the Protection of the Environment Operations Act 1997 and must be applied in accordance with the following requirements:
- 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.
- O6.11 Alternative cover options may be used at the premises if the licensee can demonstrate that the alternative technology meets the performance goals of the "*Environmental Guidelines: Solid Waste Landfill*" (NSW EPA, Second Edition 2016), and provides documentary evidence of meeting those performance goals to the EPA.

## 5 Monitoring and Recording Conditions

### M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- a) in a legible form, or in a form that can readily be reduced to a legible form;
  - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
  - c) produced in a legible form to any authorised officer of the EPA who asks to see them.

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M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:

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

## M2 Requirement to monitor concentration of pollutants discharged

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

M2.2 Water and/ or Land Monitoring Requirements

### POINT 1,2,3

Pollutant	Units of measure	Frequency	Sampling Method
Total suspended solids	micrograms per litre	Quarterly	Grab sample

### POINT 1,2,3,4,5,7,8

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Ammonia	milligrams per litre	Quarterly	Grab sample
BOD	micrograms per litre	Quarterly	Grab sample
Chromium (dissolved)	milligrams per litre	Quarterly	Grab sample
Chromium (total)	milligrams per litre	Quarterly	Grab sample
Cobalt (dissolved)	milligrams per litre	Quarterly	Grab sample
Cobalt (total)	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	Grab sample
Copper (dissolved)	milligrams per litre	Quarterly	Grab sample
Copper (total)	milligrams per litre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Iron (dissolved)	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Manganese (dissolved)	milligrams per litre	Quarterly	Grab sample
Nitrate	micrograms per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Organochlorine pesticides	milligrams per litre	Yearly	Grab sample



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Organophosphate pesticides	milligrams per litre	Yearly	Grab sample
pH	pH	Quarterly	Grab sample
Phenols	milligrams per litre	Yearly	Grab sample
Phosphorus	milligrams per litre	Quarterly	Grab sample
Zinc	milligrams per litre	Quarterly	Grab sample
Zinc (dissolved)	milligrams per litre	Quarterly	Grab sample

## M3 Testing methods - concentration limits

M3.1 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 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

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## M6 Other monitoring and recording conditions

### Monitoring of asbestos waste

- M6.1 The licensee must record the following information for each load of asbestos waste received at, or despatched from the premises:
- the registration number of the vehicle conveying the asbestos waste;
  - the time and date of each asbestos waste load; and
  - the quantity of each asbestos waste load (in tonnes)
- M6.2 The asbestos waste monitoring information must:
- be kept for at least 4 years; and
  - be produced in a legible form to any authorised officer of the EPA who asks to see it.

## 6 Reporting Conditions

### R1 Annual return documents

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
- a Statement of Compliance,
  - a Monitoring and Complaints Summary,
  - a Statement of Compliance - Licence Conditions,
  - a Statement of Compliance - Load based Fee,
  - a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
  - a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
  - a Statement of Compliance - Environmental Management Systems and Practices.

At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due.

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.
- R1.3 Where this licence is transferred from the licensee to a new licensee:
- the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
  - the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.
- 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:
- in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or



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b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

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

R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

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

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.

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

## R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment 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 they became aware of the incident.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

## 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;



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- d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## R4 Other reporting conditions

- R4.1 The licensee must record the following data in relation to fires occurring at the premises:
- a) Time and date when the fire started.
  - 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 burnt out or was extinguished.
  - d) The location of fire (eg. clean timber stockpile, putrescible garbage cell, etc).
  - e) Prevailing weather conditions at the time of the fire.
  - 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;
  - i) Action taken to prevent a reoccurrence.

The data must be recorded on each day that the fire is burning.

R4.2 The licensee or its employees or agents must notify the occurrence of all fires on the premises in accordance with conditions R2.1 and R2.2 as soon as practical after becoming aware of the fire.

## 7 General Conditions

### G1 Copy of licence kept at the premises or plant

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

### G2 Contact number for incidents and responsible employees

- G2.1 The licensee must operate 24-hour telephone contact lines for the purpose of enabling the EPA to directly contact one or more representatives of the licensee who can:
- a) respond at all times to incidents relating to the premises; and

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- b) contact the licensee's senior employees or agents authorised at all times to:
- i) speak on behalf of the licensee; and
  - ii) provide any information or document required under this licence.

- G2.2 The licensee is to inform the EPA of the representative or representatives and their telephone number within 3 months of the date of the issue of this licence. The EPA must be notified of the telephone number on commencement of its operation.
- G2.3 The licensee is to inform the EPA in writing of the appointment of any subsequent contact persons, or changes to the person's contact details as soon as practicable and in any event within fourteen days of the appointment or change.

## 8 Special Conditions

### E1 Final Capping and Closure Works

- E1.1 By 31 October 2025 the licensee must complete all closure works stated in the document titled "Landfill Closure Plan Crookwell Landfill" prepared by NGH for Upper Lachlan Shire Council, dated August 2023 [EPA reference: DOC23/898389].

#### Detailed Design and Construction Quality Assurance Plan

- E1.2 Prior to the commencement of any physical closure works at the Premises, and by no later than 31 July 2024, the licensee must submit to the EPA a Detailed Design and Construction Quality Assurance Plan in general accordance with the NSW EPA Environmental Guidelines: Solid waste landfills (2016) that includes but is not limited to:
- Detailed plans and specifications, including "for construction" engineering drawings, for the leachate and storm-water management infrastructure;
  - Detailed plans and specifications, including "for construction" engineering drawings, for final capping (including regrading and batter improvement), and
  - An updated project schedule illustrating the timing and sequencing of all closure works including but not limited to capping, construction of water management structures (leachate dam, sediment dam and groundwater monitoring bores).

#### Quarterly Progress Report

- E1.3 Every quarter, commencing on 30 April 2024, the licensee must submit a written progress report to the EPA that includes an assessment of the progress of the landfill closure works and compliance with licence condition E2.1. This report must include, but not be limited to;
- An overview of progress towards completing the closure works outlined in the Landfill Closure Plan Crookwell Landfill;
  - An overview of any milestones that are behind schedule;
  - An overview of actions to remedy any milestones that are behind schedule;
  - A description of any anticipated or actual risks to the completion of the landfill closure works and the measures being implemented to mitigate those risks.

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For clarity, the licensee must submit a written progress report to the EPA by:

- 30 April 2024
- 31 July 2024
- 31 October 2024
- 31 January 2025
- 30 April 2025
- 31 July 2025

The written progress reports should be submitted to [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au)

## Completion Report

E1.4 Within 30 days of the completion of all works required by the Landfill Closure Plan Crookwell Landfill, and by no later than 30 November 2025, the licensee must submit a written Completion Report to the EPA. The Completion Report must be prepared in accordance with all relevant Australian Standards and include:

- A description of the works undertaken;
- A discussion of the QA/QC activities taken;
- Works-as-executed drawings;
- Results of quality control testing undertaken (including material conformance testing);
- Validation certificates for all VENM and material purported to meet the requirements of the specification referenced in any licence conditions;
- Photographs documenting all major stages of construction;
- A definitive statement from a suitably qualified independent engineer confirming that the works were constructed in accordance with the approved designs and specifications and conditions of this licence.

The Completion Report should be submitted to [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au)

Note: The EPA will vary the licence to include the physical landfill closure works and associated timeframes once the Detailed Design and Construction Quality Assurance Plan has been submitted to and approved by the EPA, in accordance with licence condition E2.3.

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## Dictionary

### General Dictionary

<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 2009
<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 2009
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<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 2009.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997



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<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>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<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>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 2009
<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>restricted solid 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>special 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> .



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<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 type</b>	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste
<b>Wellhead</b>	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr Nigel Sargent

Environment Protection Authority

(By Delegation)

Date of this edition: 17-January-2001

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## End Notes

- 1 Licence varied by notice 1009263, issued on 06-Jul-2001, which came into effect on 31-Jul-2001.
- 2 Licence varied by notice 1031433, issued on 21-Nov-2003, which came into effect on 16-Dec-2003.
- 3 Licence transferred through application 143383, approved on 12-Apr-2005, which came into effect on 11-Feb-2004.
- 4 Licence fee period changed by notice 1061234 on 02-Jun-2006.
- 5 Licence fee period changed by notice 1061232 on 02-Jun-2006.
- 6 Licence varied by change to DEC file number, issued on 15-Mar-2007, which came into effect on 15-Mar-2007.
- 7 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 8 Licence varied by notice 1098724, issued on 27-Mar-2009, which came into effect on 27-Mar-2009.
- 9 Licence varied by notice 1516479 issued on 23-Aug-2013
- 10 Licence varied by notice 1525059 issued on 03-Nov-2014
- 11 Licence varied by notice 1529838 issued on 10-Apr-2015
- 12 Licence varied by notice 1532825 issued on 12-Aug-2015
- 13 Licence varied by notice 1567610 issued on 26-Sep-2018
- 14 Licence varied by notice 1579178 issued on 04-Jun-2019
- 15 Licence varied by notice 1585216 issued on 06-Sep-2019
- 16 Licence varied by notice 1587264 issued on 03-Aug-2021
- 17 Licence varied by notice 1614781 issued on 22-Feb-2022