

Environment Protection Licence

Licence - 21054

Licence Details

Number:	21054
Anniversary Date:	04-June

Licensee

LOGOS MLP DEVELOPMENT MANAGEMENT PTY LTD
 LEVEL 29/88 PHILLIP STREET
 SYDNEY NSW 2000

Premises

MOOREBANK PRECINCT
 MOOREBANK AVENUE
 MOOREBANK NSW 2170

Scheduled Activity

Contaminated soil treatment
 Crushing, grinding or separating

Fee Based Activity

Scale

Contaminated soil treatment	Any annual handling capacity
Crushing, grinding or separating	> 100000-500000 T annual processing capacity

Contact Us

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 PARRAMATTA NSW 2150
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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:

LOGOS MLP DEVELOPMENT MANAGEMENT PTY LTD

LEVEL 29/88 PHILLIP STREET

SYDNEY NSW 2000

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
Contaminated soil treatment	Contaminated soil treatment	Any annual handling capacity
Crushing, grinding or separating	Crushing, grinding or separating	> 100000 - 500000 T annual processing capacity

A2 Premises or plant to which this licence applies

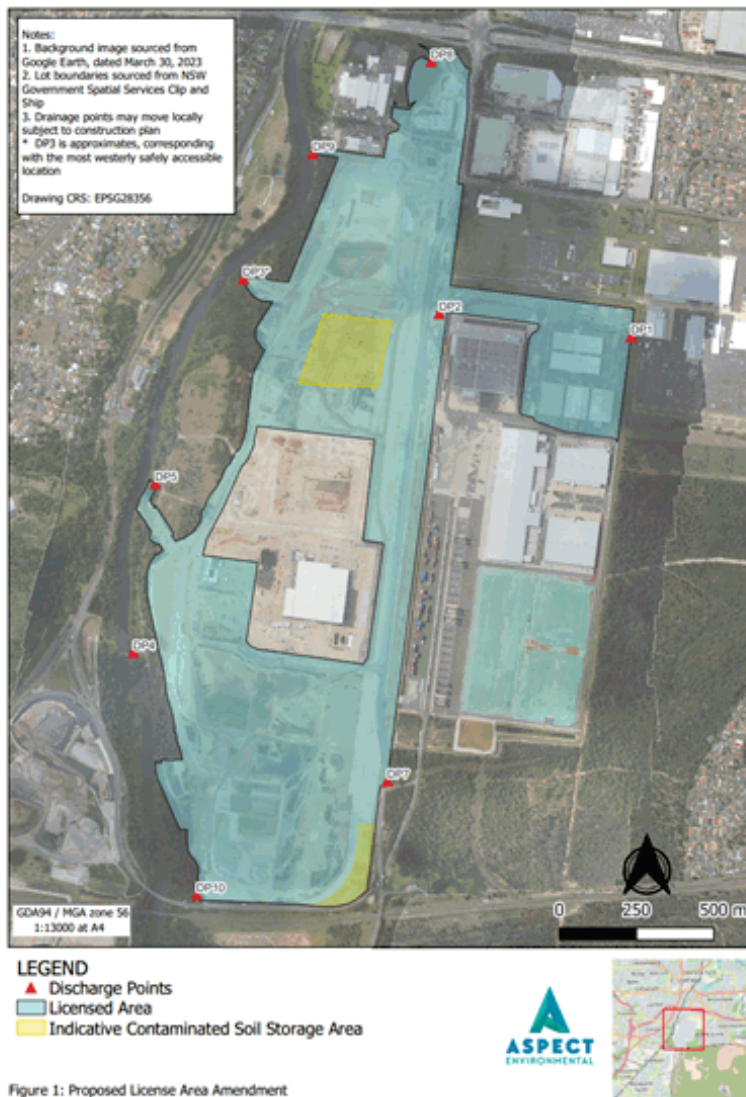
- A2.1 The licence applies to the following premises:

Premises Details
MOOREBANK PRECINCT
MOOREBANK AVENUE
MOOREBANK
NSW 2170
PART LOT 100 DP 1049508, LOT 101 DP 1049508, PART LOT 1 DP 1197707, LOT 2 DP 1197707, PART LOT 4 DP 1197707, LOT 13 DP 1251885, PART LOT 27 DP 1253673
PART MOOREBANK AVENUE, MOOREBANK (SOUTH M5 MOTORWAY) AND PART ANZAC ROAD, MOOREBANK

- A2.2 The premises location is shown on the map below.

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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:

- 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.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

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- P1.1 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	DP1 Moorebank Precinct East	DP1 Moorebank Precinct East	DP1 as shown in condition A2.2
2	DP2 Moorebank Precinct East	DP2 Moorebank Precinct East	DP2 as shown in condition A2.2
3	DP3 Moorebank Precinct West	DP3 Moorebank Precinct West	DP3 as shown in condition A2.2
4	DP4 Moorebank Precinct West	DP4 Moorebank Precinct West	DP4 as shown in condition A2.2
7	DP7 Moorebank Precinct East	DP7 Moorebank Precinct East	DP7 as shown in condition A2.2
8	DP8 Moorebank Precinct West	DP8 Moorebank Precinct West	DP8 as shown in condition A2.2
9	DP9 Moorebank Precinct West	DP9 Moorebank Precinct West	DP9 as shown in condition A2.2
10	DP10 Moorebank Precinct West	DP10 Moorebank Precinct West	DP10 as shown in condition A2.2
11	DP5 (NEW) Moorebank Precinct West	DP5 (NEW) Moorebank Precinct West	DP5 (NEW) as shown in condition A2.2

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 Concentration limits

- L2.1 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.
- L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table/s.
- L2.4 Water and/or Land Concentration Limits

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POINT 1,2,3,4,7,8,9,10,11

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	Visible				0
pH	pH				6.5-8.5
Turbidity	nephelometric turbidity units				25

POINT 3,4,7,8,9,10,11

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Perfluorohexane sulphonate (PFHxS)	micrograms per litre				2
Perfluorooctane sulphonate (PFOS)	micrograms per litre				0.13
Perfluorooctanoic acid (PFOA)	micrograms per litre				10

Note: PFHxS and PFOS must not exceed a total combined concentration limit of 2 micrograms per litre

- L2.5 The turbidity limits specified under Condition L2.4 for the discharge points identified as EPA licence discharge points 1, 2, 3, 4, 7, 8, 9, 10 and 11 do not apply when the discharge occurs solely as a result of rainfall measured at the premises which exceeds;
- a total of 24.4 millimetre of rainfall over any consecutive 5 day period.

Note: A 24.4mm rainfall depth is defined by the publication Managing Urban Stormwater: Soils and Construction (Landcom 2004) as the rainfall depth in millimetres for a 80th percentile 5 day rainfall events for the Liverpool area.

L3 Waste

- L3.1 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

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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	General or Specific exempted waste	Waste that meets all the conditions of the resource recovery exemption under Clause 91 and Clause 92 Protection of the Environment Operations (Waste) Regulation 2014	As specified in each particular resource recovery exemption	

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

O3.1 Activities must be carried out in a manner that minimises the generation or emission of dust.

O3.2 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

O3.3 All trucks carrying dry bulk material that enter and leave the premises must have their loads covered at all times, except during unloading and loading.

Note: For the purposes of this Condition, 'load' is defined as material contained within the body/trailer/bin of the truck, and on the gunnels of the truck.

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- O3.4 The licensee must implement all feasible and reasonable measures to minimise the tracking of sediment or soil from the premises.

O4 Effluent application to land

- O4.1 Wastewater application must not occur in a manner that causes surface runoff.
- O4.2 Spray from wastewater application must not drift beyond the boundary of the premises or into a watercourse.
- O4.3 The quantity of wastewater applied to the utilisation area(s) must not exceed the capacity of the utilisation area(s) to effectively utilise the wastewater.

Note: For the purpose of this condition, "effectively utilise" includes the ability of the soil to absorb the nutrient, salt, hydraulic load and organic material without causing harm to the environment.

Note: For the purpose of this condition "utilisation area(s)" include all areas within the premises where wastewater from the sediment basin(s) is applied:

- (a) *for the purpose of dust suppression; and*
- (b) *where water is discharged to vegetation for the purpose of maintaining the biodiversity offset area(s).*

O5 Emergency response

- O5.1 The licensee must prepare, maintain and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises.

Note: The licensee must develop their PIRMP in accordance with the requirements in Part 5.7A of the Act and the POEO Regulations.

O6 Processes and management

- O6.1 All chemicals, fuels and explosives must be handled and stored in a bunded area which complies with the specifications of the relevant Australian Standard and legislative requirements.
- O6.2 Contingency and emergency management plans must be developed and implemented for the spill of any chemical and fuel.

O7 Other operating conditions

O7.1 Contaminated Soil Treatment

Where above site criteria asbestos containing site won material is treated (stored), appropriate measures and protocols must be developed and implemented to prevent cross contamination of material stored on site.

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- O7.2 Wastewater application must not occur in a manner that causes surface runoff. Where asbestos containing site won material is treated (stored), works will be undertaken in accordance with the Safe Work NSW requirements, including but not limited to Guidelines for Managing Asbestos in or on Soil (2014).
- O7.3 Stockpiles of asbestos contaminated materials must be managed in accordance with the SafeWork NSW requirements, including but not limited to Guidelines for Managing Asbestos in or on Soil (2014) and Development's Asbestos Management in Soil Management Plan (Golder Associate's Report No. 1416224-035-R-Rev1).

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:
- in a legible form, or in a form that can readily be reduced to a legible form;
 - kept for at least 4 years after the monitoring or event to which they relate took place; and
 - produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected 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 1,2,3,4,7,8,9,10,11

Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Monthly during discharge	Grab sample
Turbidity	nephelometric turbidity units	Monthly during discharge	Grab sample

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POINT 3,4,7,8,9,10,11

Pollutant	Units of measure	Frequency	Sampling Method
Perfluorohexane sulphonate (PFHxS)	micrograms per litre	Monthly during discharge	Grab sample
Perfluorooctane sulphonate (PFOS)	micrograms per litre	Monthly during discharge	Grab sample
Perfluorooctanoic acid (PFOA)	micrograms per litre	Monthly during discharge	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.

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M5.3 The preceding two conditions do not apply until August 2018, 3 months after the date of the issue of this licence.

M6 Other monitoring and recording conditions

M6.1 Contaminated soil treatment (stored) areas identified in the premises map in Condition A2.2 must be monitored for airborne asbestos fibres during the placement of asbestos impacted materials.

M6.2 Monitoring required in Condition M6.1 must be:

- a) undertaken by a licensed asbestos assessor using calibrated air sampling equipment.
- b) Undertaken each day where disturbance of asbestos impacted soils is occurring.
- c) analysed as a National Association of Testing Authorities ("NATA") accredited laboratory in accordance with National Occupational Health and Safety Commission ("NOHSC") Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition (NOHSC:3003 [2005]).

M6.3 The licensee must make the airborne asbestos monitoring results referred to in Condition M6.1 and M6.2 available to an EPA authorised officer on request.

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:

1. a Statement of Compliance,
2. a Monitoring and Complaints Summary,
3. a Statement of Compliance - Licence Conditions,
4. a Statement of Compliance - Load based Fee,
5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
7. 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.

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

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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.

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.

R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

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.

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.

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

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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;
- 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.

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 Signage

G2.1 The location of point number(s) 1, 2, 3, 4, 7, 8, 9, 10 and 11 must be clearly marked by signage that indicates the point identification number used in this licence and be located as close as practically possible to the point.

8 Special Conditions

E1 Crushing, Grinding or Separating Activities

E1.1 Prior to the processing of materials, generated and intended for reuse at the premises, by crushing, grinding or separating, the licensee must investigate the material for contamination and prepare a written report of the

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findings.

The investigation must:

- a) consider potential contamination resulting from historical storage, handling or use of industrial or hazardous chemicals, waste or asbestos containing materials at the premises;
- b) include sampling and analysis of contaminants of concern in the materials; and
- c) assess the risk to human health or the environment associated with processing or reuse of any contaminated materials on the premises.

E1.2 The written report/s detailed in Condition E1.1 must be prepared, or reviewed and approved, by a contaminated land consultant, certified under a scheme recognised by the EPA. The report/s must be submitted to the Director Regulatory Operations Metropolitan at RegOps.MetroRegulation@epa.nsw.gov.au prior to the crushing, grinding or separating of the materials.

E1.3 Processing of materials by crushing, grinding or separating authorised by this licence must not occur until the licensee has received written confirmation from the Site Auditor, that the materials are suitable for processing and reuse on the premises.

Note: In condition E1.3 Site Auditor means the NSW EPA accredited contaminated site auditor appointed to prepare any Site Audit Report or Site Audit Statement required by a condition of consent or approval issued by the relevant planning authority for the premises.

E2 Schedule of Works

E2.1 The Licensee must provide a written estimate of the date of commencement, duration, location and volume of scheduled activities authorised under this licence in the following 24 months. The written estimate must be provided with the annual return required by Condition R1 and must include plans of the location the activities are to be carried on.

E3 Containment Cell Management

E3.1 The processes outlined in State Environmental Planning Policy 55 - Remediation of Land ("SEPP 55") must be followed in order to assess the suitability of the land and any remediation required in relation to the proposed use.

E3.2 The licensee must engage an NSW EPA accredited site auditor throughout the duration of containment cell works to ensure that the work required in relation to the contamination is appropriately managed. As per consent SSD 7709-Condition B161 prior to the commencement of any works, the Applicant must engage a Site Auditor accredited under the Contaminated Land Management Act 1997 ("CLM Act") NSW Site Auditor Scheme.

E3.3 The licensee must adhere to the management measures in the Technical Memo as approved by the NSW EPA accredited Site Auditor.



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- E3.4 The licensee must ensure that any variations to the approved Technical Memo must be approved in writing by the NSW EPA accredited Site Auditor.
- E3.5 Any Interim Audit Advice/s issued by the Site Auditor in relation to the containment cell should be submitted by the licensee to the EPA, if requested, within two weeks' time.
- E3.6 The licensee must submit to the EPA, a Section A2 Site Audit Statement accompanied by the approved LTEMP and Site Audit Report within two weeks of issue. The Section A2 Site Audit Statement, prepared by an NSW EPA-accredited Site Auditor, must certify the site is suitable for the proposed use.
- E3.7 The Site Audit Report must confirm the appropriateness of the containment cell engineering and the management of the containment cells so the contaminants of concern will not present an unacceptable risk to on-site or off-site environments including the adjacent residential estates.
- E3.8 The containment cell engineering design should consider the cell lining and the construction quality assurance procedures in the EPA's Environmental Guidelines: Solid Waste Landfills (EPA, 2016). The Site Audit Report must confirm whether these guidelines have been appropriately applied.
- E3.9 The licensee must submit to the EPA any updated version of the Construction and Environment Management Plan ("CEMP") within two weeks of updating.

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Dictionary

General Dictionary

3DGM [in relation to a concentration limit]	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
Act	Means the Protection of the Environment Operations Act 1997
activity	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
actual load	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
AM	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
AMG	Australian Map Grid
anniversary date	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
annual return	Is defined in R1.1
Approved Methods Publication	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
BOD	Means biochemical oxygen demand
CEM	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
COD	Means chemical oxygen demand
composite sample	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
cond.	Means conductivity
environment	Has the same meaning as in the Protection of the Environment Operations Act 1997
environment protection legislation	Has the same meaning as in the Protection of the Environment Administration Act 1991
EPA	Means Environment Protection Authority of New South Wales.
fee-based activity classification	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
general solid waste (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
grab sample	Means a single sample taken at a point at a single time
hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
percentile [in relation to a concentration limit of a sample]	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1
public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
reporting period	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TM	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .

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TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste
Wellhead	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Ms Erin Barker

Environment Protection Authority

(By Delegation)

Date of this edition: 04-June-2018

End Notes

2	Licence varied by notice	1571681 issued on 18-Apr-2019
3	Licence varied by notice	1582348 issued on 01-Aug-2019
4	Licence varied by notice	1597271 issued on 22-Oct-2020
5	Licence varied by notice	1605300 issued on 04-Jun-2021
6	Licence varied by notice	1612882 issued on 22-Dec-2021
7	Licence transferred through application	1617280 approved on 12-Apr-2022 , which came into effect on 30-Mar-2022
8	Licence varied by notice	1620704 issued on 07-Oct-2022
9	Licence varied by notice	1629835 issued on 18-Aug-2023
10	Licence varied by notice	1632177 issued on 01-Sep-2023