

# Environment Protection Licence

Licence - 4614



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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); and
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

### Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

### Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

### Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

### Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

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

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

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The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

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

## Transfer of licence

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

## Public register and access to monitoring data

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

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; 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>L.A. KENNETT ENTERPRISES PTY LTD</b>
<b>PO BOX 19</b>
<b>GLENFIELD NSW 2167</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.

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

Scheduled Activity
Crushing, grinding or separating
Extractive activities
Waste storage
Waste processing (non-thermal treatment)
Waste disposal (application to land)

Fee Based Activity	Scale
Waste disposal (application to land)	0 - All
Other types of waste	0 - All
Crushing, grinding or separating	> 30000 - 100000 T processed
Land-based extractive activity	> 30000 - 50000 T obtained
Non-thermal treatment of general waste	0 - All

A1.3 Not applicable.

## A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
<b>GLENFIELD WASTE DISPOSALS</b>
<b>CAMBRIDGE AVE</b>
<b>GLENFIELD</b>
<b>NSW</b>
<b>2167</b>

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## Premises Details

LOT 104 DP 1143827; LOT 103 DP 1143827; LOT 52 DP 517310; LOT 51 DP 515696; LOT 5 DP 833516; LOT 9 DP 833516; LOT 2 DP 333578; LOT 1 DP113201; PART LOT 3 DP 736881 NORTH OF CAMBRIDGE AVENUE, GLENFIELD

### A3 Other activities

A3.1 Not applicable.

### A4 Information supplied to the EPA

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

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

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

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

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

## 2 Discharges to air and water and applications to land

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

P1.1 Not applicable.

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- 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	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Stormwater overflow discharge from the B1 sedimentation dam discharging to Glenfield Creek labelled as 'B1' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
2	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Stormwater overflow discharge from B7 sedimentation dam discharging to Georges River labelled as 'B7' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
3	Leachate quality monitoring		Concrete leachate riser labelled as 'LP001A' on diagram titled 'Site Plan showing groundwater bore locations' (CES031101-LAK) submitted in the Figures of the Landfill Environment Management Plan dated September 2007.
4	Leachate quality monitoring		Concrete leachate riser located in the south eastern sector of the Current (Active) Quarrying Area labelled as 'LP003' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
5	Leachate quality monitoring		Concrete leachate riser located in the south-western sector of the Current (Active) Quarrying Area labelled as 'LP002' on map titled 'Site Plan & Borehole Locations' submitted to the EPA 19.6.03.
6	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH8A" as identified in Figure 18 and section 4.3.1 of LEMP, December 1997.

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EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
7	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH1B" on Figure 2 in "Report on Installation, Replacement and Decommissioning of Groundwater Monitoring Wells at Glenfield Waste Disposal Landfill" (Ref: CES031101-LAK-21-F) dated 22 February 2007.
8	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH7B" on Figure 2 in "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
10	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH9A" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
11	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH10D" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
12	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH13D" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
13	Groundwater monitoring point		Groundwater monitoring point labelled as "BH15S" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
14	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH11" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
15	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH9B" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.



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EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
16	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH3D" on Figure 2 in "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
17	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH3E" on Figure 2 in "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
18	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH3F" on Figure 2 in "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
19	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH4A" on Figure 18 and described in Section 4.3.1 of the LEMP, December 1997.
20	Groundwater monitoring point		Groundwater monitoring bore labelled as "BH4D" on Figure 2 in "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.

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EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
21	Groundwater Monitoring		Groundwater monitoring well labelled as "BH7A" in Figure2 in "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
22	Groundwater Monitoring		Groundwater monitoring well labelled as "BH8B" in Figure 2 of "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
23	Groundwater monitoring		Groundwater monitoring well labelled as "BH1A" in Figure 2 of "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
24	Groundwater monitoring		Groundwater monitoring well labelled as "BH17A" in Figure 2 of "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.

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EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
25	Groundwater monitoring		Groundwater monitoring well labelled as "BH17B" in Figure 2 of "Report on the installation, replacement and decommissioning of groundwater monitoring wells at Glenfield Waste Disposal Landfill" (Ref: CES31101-LAK-21-F) dated 22 February 2007.
26	Subsurface Gas Monitoring		Subsurface gas monitoring well labelled as "LG1" on Figure 2 of report titled "Report on Installation of Six Sub-surface Gas monitoring Wells at Glenfield Waste Disposals Landfill, Licence Number 4614, Cambridge Avenue, Glenfield NSW.
27	Subsurface Gas Monitoring		Subsurface gas monitoring well labelled as "LG2" on Figure 2 of report titled "Report on Installation of Six Sub-surface Gas monitoring Wells at Glenfield Waste Disposals Landfill, Licence Number 4614, Cambridge Avenue, Glenfield NSW.
28	Subsurface Gas Monitoring		Subsurface gas monitoring well labelled as "LG3" on Figure 2 of report titled "Report on Installation of Six Sub-surface Gas monitoring Wells at Glenfield Waste Disposals Landfill, Licence Number 4614, Cambridge Avenue, Glenfield NSW.
29	Subsurface Gas Monitoring		Subsurface gas monitoring well labelled as "LG4" on Figure 2 of report titled "Report on Installation of Six Sub-surface Gas monitoring Wells at Glenfield Waste Disposals Landfill, Licence Number 4614, Cambridge Avenue, Glenfield NSW.

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EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
30	Subsurface Gas Monitoring		Subsurface gas monitoring well labelled as "LG5" on Figure 2 of report titled "Report on Installation of Six Sub-surface Gas monitoring Wells at Glenfield Waste Disposals Landfill, Licence Number 4614, Cambridge Avenue, Glenfield NSW.
31	Subsurface Gas Monitoring		Subsurface gas monitoring well labelled as "LG6" on Figure 2 of report titled "Report on Installation of Six Sub-surface Gas monitoring Wells at Glenfield Waste Disposals Landfill, Licence Number 4614, Cambridge Avenue, Glenfield NSW.
32	Leachate Quality Monitoring		Leachate dam located adjacent to eastern wall of the northern quarried void , as per photo 3 of Consulting Earth Scientists letter of 22 May 2008. E306911 N6240098

## 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.

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L3.2 Not applicable.

L3.3 Not applicable.

## L4 Volume and mass limits

L4.1 Not applicable.

## L5 Waste

L5.1 The licensee must not cause, permit or allow any waste 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.

Condition L5.1 does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
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) Waste Processing (non-thermal treatment) Waste Storage	Volume of waste stored in the transfer station must not exceed 4,000 cubic metres at any one time.
NA	Waste Tyres	As defined in Schedule 1 of the POEO Act, in force from time to time	Waste Disposal (application to land) Waste Storage	
NA	Asbestos Waste	As defined in Schedule 1 of the POEO Act, in force from time to time	Waste Disposal (application to land)	NA
NA		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

L5.2 The licensee must not dispose of any tyre at the premises unless:

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

For the purposes of this condition:

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

## L6 Noise Limits

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

## L7 Potentially offensive odour

- L7.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

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

## 4 Operating conditions

### O1 Activities must be carried out in a competent manner

- O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- (a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- (b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

### O2 Maintenance of plant and equipment

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

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## O3 Site Management

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

## O4 Dust Control

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

## O5 Covering of waste

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

## O6 Filling plan

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

## O7 Waste recycling

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

## O8 Disposal of Waste in Landfill Cell

- O8.1 The licensee must only dispose of waste at the premises in Landfill Cell A1 and Landfill Cell A2. No waste may be landfilled in Cell A2 above 11.7m AHD.
- O8.2 The depth of the waste landfilled in cell A1, including capping and any other material placed above the cap must not exceed 30 metres.
- O8.3 The licensee must not exhume any landfilled waste unless approved in writing by the EPA.
- O8.4 The licensee must maintain an earthen bund wall nominally parallel with and at a suitable distance from the northern and eastern extremities of Cell A1. The bunded area must form an enclosure to contain and isolate fugitive leachate emissions from the batter of Cell A1.

## O9 Construction of Landfill Cells

- O9.1 The licensee must obtain approval from the EPA prior to constructing any landfill cells at the premises other than Landfill Cell A2.

## O10 Final Capping of Landfill Cells

- O10.1 The licensee must ensure that the landfill cells are capped progressively during operations and specifically at times when the level of waste reaches final heights.
- O10.2 The licensee must ensure that the final capping of all landfill cells is in accordance with the environmental goals of Appendix A Benchmark Technique Number 28 of the *Environmental Guidelines: Solid Waste Landfills (1996)*.

## O11 Closure plan

- O11.1 The last licensee must prepare and submit to the EPA within twelve 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.

## O12 Leachate dam and leachate riser operation

- O12.1 The licensee must ensure that an operational freeboard of 0.5 metres is maintained within the leachate dam.
- O12.2 If the height of leachate in the risers for cells A1 exceeds -5m AHD and/or the height of the leachate in the riser for the LCD exceeds -6 metres AHD and/or if the leachate dam's freeboard is exceeded, the licensee must **within 7 days** of either of these events occurring submit a report to the EPA.



- O12.3 The report required by condition O12.2 must propose how the licensee will lower the leachate level in the riser serving the Cell A1 below -5 metres AHD **and/or** the leachate level in the riser serving the LCD below -6 metres AHD whilst still maintaining the leachate storage dam's operational freeboard of 0.5 metres.

## O13 Leachate Collection System Operation

- O13.1 The licensee must operate and maintain a system comprising:
- (a) An automated pump out from the riser in Cell A1 configured such that the leachate level in the riser is maintained below -6 metres AHD;
  - (b) A high level alarm configured to activate when the leachate level in the riser serving Cell A1 exceeds -5 metres AHD;
  - (c) An automated pump out from the leachate collection drain (LCD) configured such that the leachate level in the riser serving the LCD is maintained below -7 metres AHD;
  - (d) A high level alarm configured to activate when the leachate level in the riser serving the LCD exceeds -6 metres AHD; and
  - (e) A leak detection and interlock system configured such that leachate transfer from Cell A1 and/or the LCD is shut down when:
    - (i) There is any leakage from the transfer pipe system; and or
    - (ii) The freeboard in the leachate holding dam is less than 0.5 metres.

## O14 Operational leachate disposal and control

- O14.1 Leachate must be disposed of by:
- a) evaporation from the leachate storage dam;
  - b) irrigation onto the tipping face (cell A1);
  - c) re-injection into cell A1; or
  - d) tanker transfer off-site for disposal at a suitably licenced facility.
- O14.2 The licensee must not remove water from the remainder of the void space depicted in Figure 3 of the LMP and manage it in a manner which is not in compliance with E12.1 unless the water is not contaminated by leachate and has a total ammonia concentration of less than 0.9 mg/L.
- O14.3 The licensee must sample and analyse for total ammonia any liquid removed out of the void space depicted in Figure 3 of the LMP and which is not managed as required by E12. 1. The frequency of monitoring must be at least once per every 100,000 litres removed.
- O14.4 If the rainfall is greater than or equal to 1252 mm per year (1976 wettest year) at any time within any 12 month period from when waste is first disposed of in cell A1 the licensee must submit a report to the EPA within 60 days proposing how it will manage leachate volumes in such a manner that the leachate head in cell A1 will be maintained below -6m AHD and the leachate dam's 0.5 metre freeboard is not exceeded.

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

## O15 Tyre Storage

- O15.1 The total quantity of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) stockpiled at the premises must not exceed 50 tonnes.
- O15.2 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.
- O15.3 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.
- O15.4 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.

## O16 Waste Storage

- O16.1 Stockpiling of unshredded and shredded garden waste and wood waste (as defined in the DECC Waste Classification Guidelines) at the premises must not exceed 10,000 cubic metres (m<sup>3</sup>) at any one time.

# 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.

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## **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:

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## Water and Land

### POINTS 1,2

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Special Frequency 1	Grab sample
Conductivity	microsiemens per centimetre	Special Frequency 1	Grab sample
Total organic carbon	milligrams per litre	Special Frequency 1	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Grab sample

### POINTS 3,4,5,32

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Yearly	Grab sample
Aluminium	milligrams per litre	Yearly	Grab sample
Arsenic	milligrams per litre	Yearly	Grab sample
Barium	milligrams per litre	Yearly	Grab sample
Benzene	milligrams per litre	Yearly	Grab sample
Cadmium	milligrams per litre	Yearly	Grab sample
Calcium	milligrams per litre	Yearly	Grab sample
Chloride	milligrams per litre	Yearly	Grab sample
Chromium (hexavalent)	milligrams per litre	Yearly	Grab sample
Cobalt	milligrams per litre	Yearly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	Probe
Copper	milligrams per litre	Yearly	Grab sample
Ethyl benzene	milligrams per litre	Yearly	Grab sample
Fluoride	milligrams per litre	Yearly	Grab sample
Lead	milligrams per litre	Yearly	Grab sample
Magnesium	milligrams per litre	Yearly	Grab sample
Manganese	milligrams per litre	Yearly	Grab sample
Mercury	milligrams per litre	Yearly	Grab sample
Nitrate	milligrams per litre	Yearly	Grab sample
Nitrite	milligrams per litre	Yearly	Grab sample
Nitrogen (ammonia)	milligrams per litre	Yearly	Grab sample
Organochlorine pesticides	milligrams per litre	Yearly	Grab sample
Organophosphate pesticides	milligrams per litre	Yearly	Grab sample
Phosphate	milligrams per litre	Yearly	Grab sample

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Pollutant	Units of measure	Frequency	Sampling Method
Phosphorus (total)	milligrams per litre	Yearly	Grab sample
Polycyclic aromatic hydrocarbons	milligrams per litre	Yearly	Grab sample
Potassium	milligrams per litre	Yearly	Grab sample
Sodium	milligrams per litre	Yearly	Grab sample
Standing Water Level	metres	Yearly	In situ
Sulfate	milligrams per litre	Yearly	Grab sample
Toluene	milligrams per litre	Yearly	Grab sample
Total Phenolics	milligrams per litre	Yearly	Grab sample
Total chromium	milligrams per litre	Yearly	Grab sample
Total dissolved solids	milligrams per litre	Yearly	Grab sample
Total organic carbon	milligrams per litre	Yearly	Grab sample
Total petroleum hydrocarbons	milligrams per litre	Yearly	Grab sample
Xylene	milligrams per litre	Yearly	Grab sample
Zinc	milligrams per litre	Yearly	Grab sample
pH	pH	Yearly	Grab sample

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## POINTS 6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25

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

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Pollutant	Units of measure	Frequency	Sampling Method
Xylene	milligrams per litre	Yearly	Grab sample
Zinc	milligrams per litre	Yearly	Grab sample
pH	pH	Quarterly	Grab sample

## POINTS 26,27,28,29,30,31

Pollutant	Units of measure	Frequency	Sampling Method
Methane	parts per million by volume	Monthly	Special Method 1

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

For the purposes of the table(s) above, **Special Method 1** means monitoring undertaken in accordance with Benchmark Technique 16 of the EPA's *Environmental Guidelines: Solid Waste Landfills (1996)*.

## M3 Testing methods - concentration limits

M3.1 Not applicable.

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

## 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:

- the date and time of the complaint;
- the method by which the complaint was made;
- any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- the nature of the complaint;
- the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- if no action was taken by the licensee, the reasons why no action was taken.

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.

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## **M5 Telephone complaints line**

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

## **M6 Requirement to monitor volume or mass**

- M6.1 Not applicable.

## **M7 Requirement to monitor weather**

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

## **M8 Recording of fires**

- M8.1 The licensee must record the following data for every fire at the premises:
- (a) Time and date that the fire started;
  - (b) Time and date that the fire was either burnt out or extinguished;
  - (c) Location of the fire (eg. clean timber stockpile, putrescible garbage cell etc.);
  - (d) Prevailing weather conditions; and
  - (e) Observations made in regard to smoke direction and dispersion.

## **M9 Operational Leachate Monitoring**

- M9.1 The licensee must monitor and record:
- a) On a weekly basis, the level of leachate within the storage dam adjoining cell A1 and be able to estimate the volume of leachate in the dam from that;
  - b) The volume of leachate transferred from cell A1 to the storage dam during pumping;
  - c) The volume of leachate removed from the storage dam by pumping and its method of disposal; and



- d) On a daily basis, the leachate level in the riser in Cell A1.

## 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

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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.

## Annual Report

R1.10 The Annual Return must be accompanied by/or include an Annual Report which must contain an assessment of environmental performance relevant to licence conditions including:

- (a) tabulated results of all monitoring data required to be collected by this licence;
- (b) a graphical presentation of data from at least the last three years (if available) in order to show variability/and or trends. Any statistically significant variations or anomalies should be highlighted and explained;
- (c) an analysis and interpretation of all monitoring data;
- (d) an analysis of and response to any complaints received;
- (e) identification of any deficiencies in environmental performance identified by the monitoring data, trends or incidents and of remedial action taken or proposed to be taken to address these deficiencies; and
- (f) recommendations on improving the environmental performance of the facility.

## 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 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 the incident occurred.

## R3 Written report

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- 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;
  - (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 Notification of Fires

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

## R5 Landfill Gas Detection Reporting

- R5.1 The licensee must notify the EPA within 24 hours of detecting methane concentrations above 1.25% v/v in any of the subsurface gas monitoring bores at the premises.

## General conditions

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## 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 Transfer of Temporarily Landfilled Waste to Cell A1

- U1.1 The licensee must transfer all waste temporarily landfilled on top of the existing landfill cells to Cell A1 by **31 October 2009**.

### U2 Trace Gas Analysis Investigation

- U2.1 The licensee must engage a suitably qualified consultant to undertake trace subsurface gas analysis investigation at the premises to determine whether the methane concentrations detected in monitoring bore LG3 (Point 28) are associated with the landfill or are related to another source.

A report must be provided to the Manager Waste Operations by **30 September 2008** which:

- (a) Outlines the findings of the trace subsurface gas analysis investigation; and
- (b) Proposes any remedial actions necessary to prevent subsurface gas from migrating from the landfill.

## Special conditions

### E1 Financial assurance

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

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

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

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

## **E2 Operational water balance monitoring**

E2.1 The licensee must submit to the Manager Waste Operations, Department of Environment and Conservation PO Box A290 Sydney South NSW 1232 by **30 June 2009** a water balance which:

- a) provides in monthly time steps over the 12 month period from when waste is first disposed of in cell A1:
  - i) data on the volume of leachate transferred from cell A1 to the storage dam adjoining cell A1, and any other cell, based on data from leachate monitoring;
  - ii) data on volume of leachate removed from the storage dam by pumping and its method of disposal, based on data from leachate monitoring;
  - iii) an estimate of the volume added to the storage dam due to rainfall directly into the dam and run off from into the storage dam, based on on-site rainfall data;
  - iv) an estimate of the volume removed from the storage dam due to evaporation, based on data from the nearest weather station; and
  - v) rainfall and evaporation data for the premises, based on on-site rainfall data and evaporation data from the nearest weather station.
- b) based on the data in a) provide an estimate of the total volume of leachate generated from cell A1 (as two components, 1 pumped from the cell and the other derived from run-off) as a percentage of monthly rainfall;
- c) based on the data in b), provide a determination as to whether the leachate dam adjoining cell A1 has sufficient capacity to:
  - i) contain leachate generated from cell A1, assuming on-going 90th percentile rainfall years, until cell A1 is capped;
  - ii) maintain a freeboard more than 0.18 metres;
  - ii) maintain the leachate level in cell A1 riser below -6 metres AHD; and
  - iii) maintain the leachate level in the LCD riser below -7 metres AHD; and
- d) based on the findings from the requirements of this condition, propose (with supporting information) the size of the dam needed for cell A2, assuming cell A1 is capped, leachate from other cells (other than the LCD) at the site is not transferred into the dam and meet the requirements of parts c) ii) and iii) of this condition, with the same height restriction for leachate in cell A2.

## **E3 Leachate barrier system – eastern wall of Cell A2**

E3.1 The licensee must construct a leachate barrier and leachate collection and conveyance system (LCCS) on the eastern wall of landfill Cell A2, from the haul road (at 11.7m to 12.5 AHD) to the top of the cell wall, in accordance with the proposal detailed in Sections 5.4, 5.5 and 5.6.2.1 of the document titled "Leachate Management Plan (LMP) Cells A to F, Glenfield Waste Disposal Solid Waste Landfill, Consulting Earth Scientists, February 2007" ("the LMP") and in accordance with any other relevant conditions of this licence.

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- E3.2 The specifications of the materials of the installed leachate barrier and LCCS referred to in Condition E3.1 above must be in accordance with Appendix 3 of the LMP, with the exception that:
- (a) The 400m thick padding layer depicted in Figure 7 of the LMP must be installed in accordance with the procedures and tests detailed in section 5.4 of the LMP;
  - (b) The upper and basal geo-textile of the geo-net (Tenax Tendrain 2200/1) geo-composite component of the LCCS must be:
    - i) Geomac 330 (also known as Terrastop 453GM); or
    - ii) An alternative geo-textile, provided that the licensee provides the EPA with hydraulic conductivity ratio and transmissivity test results which demonstrate the adequacy of the alternative;
  - (c) The leachate collection pipes must meet the specification detailed in Appendix 5 contained in the LMP.
- E3.3 The licensee must engage a suitably qualified person to prepare the report to oversee the general conditions and the conditions for the construction and installation of the leachate barrier and leachate collection and conveyance system for the upper eastern wall of landfill Cell A2.
- E3.4 Within 60 days of completion of installation of the leachate barrier and LCCS on the upper eastern wall of Cell A2, the licensee must provide the EPA with a report which includes:
- (a) A Construction Quality Assurance ("CQA") Report in accordance with the requirements of Sections 5.14 and 6, and Appendix 7 of the LMP;
  - (b) Confirmation that the works required by the general conditions and the conditions for the construction and installation of the leachate barrier and the leachate collection and conveyance system were installed;
  - (c) The design and installation details for the GCLs anchor trenches; and
  - (d) 'As constructed' survey plans which include, inter alia, plans of all installed leachate collection pipes, including the geo-textile above the LCD and the installed upper surfaces of the GCL, the geo-composite component of the drainage system (i.e. the upper Geomac 300) and the sand layer overlaying the geo-composite.
- E3.5 Approval to dispose of waste in Cell A2 above RLxx, if granted, will be subject to the EPA being provided with the CQA Report and being satisfied that based on the information provided, the leachate barrier, the LCCS and the leachate extraction and transfer systems have been installed in accordance with all relevant licence conditions.

## 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



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<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>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
<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 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

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<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> .
<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



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Ms Nadia Kanhoush

Environment Protection Authority

(By Delegation)

Date of this edition - 07-Jul-2010

## End Notes

- |    |  |
|----|--|
| 1  | Licence varied by notice 1029056, issued on 20-Aug-2003, which came into effect on 14-Sep-2003.                  |
| 2  | Licence varied by notice 1053139, issued on 23-Jan-2006, which came into effect on 17-Feb-2006.                  |
| 3  | Licence varied by notice 1063048, issued on 22-Sep-2006, which came into effect on 22-Sep-2006.                  |
| 4  | Licence varied by notice 1066628, issued on 31-Oct-2006, which came into effect on 31-Oct-2006.                  |
| 5  | Licence varied by notice 1070981, issued on 14-Mar-2007, which came into effect on 14-Mar-2007.                  |
| 6  | Licence varied by notice 1076171, issued on 26-Oct-2007, which came into effect on 26-Oct-2007.                  |
| 7  | Licence varied by notice 1081090, issued on 14-Dec-2007, which came into effect on 14-Dec-2007.                  |
| 8  | Licence varied by notice 1081817, issued on 09-Jan-2008, which came into effect on 09-Jan-2008.                  |
| 9  | Licence varied by notice 1087536, issued on 09-Sep-2008, which came into effect on 09-Sep-2008.                  |
| 10 | Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date> |
| 11 | Licence varied by notice 1092081, issued on 30-Jan-2009, which came into effect on 30-Jan-2009.                  |
| 12 | Licence varied by notice 1098546, issued on 08-Jul-2009, which came into effect on 08-Jul-2009.                  |
| 13 | Licence varied by notice 1107147, issued on 27-Oct-2009, which came into effect on 27-Oct-2009.                  |
| 14 | Licence varied by notice 1108130, issued on 19-Nov-2009, which came into effect on 19-Nov-2009.                  |

# Environment Protection Licence

Licence - 4614



Environment,  
Climate Change  
& Water

## End Notes

- |    |   |
|----|---|
| 15 | Licence varied by Correction to EPA Region data record., issued on 28-Jun-2010, which came into effect on 28-Jun-2010.  |
| 16 | Licence varied by correction to DECCW Region data record, issued on 07-Jul-2010, which came into effect on 07-Jul-2010. |



# **APPENDIX D**

## **Section 149 Planning Certificates**



**Liverpool city council**  
creating our future together

**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Ref.:** POST  
**Ppty:** 10215

**Cert. No.:** 264  
**Page No.:** 1

**Applicant:**  
GOLDER ASSOCIATES PTY LTD  
PO BOX 1302  
CROWS NEST NSW 1585

**Receipt No.:** 1988714  
**Receipt Amt.:** 133.00  
**Date:** 15-Jul-2011

**Owner: (as recorded by Council):**  
J C & F W KENNETT PTY LTD  
PO BOX 19  
GLENFIELD NSW 2167

**Property Desc:** LOT 51 GLENFIELD ROAD, CASULA NSW 2170  
LOT 51 DP 515696

**PART A  
PRESCRIBED INFORMATION PROVIDED PURSUANT  
TO SECTION 149(2) OF THE ENVIRONMENTAL PLANNING AND ASSESSMENT  
ACT 1979**

**NOTE:** The following information is provided pursuant to Section 149(2) of the Environmental Planning and Assessment Act (EP&A Act) 1979 as prescribed by Schedule 4 of the Environmental Planning and Assessment Regulation (EP&A Regulation) 2000 and is applicable to the subject land as of the date of this certificate.

The Environmental Planning and Assessment Amendment Act 1997 commenced operation on the 1 July 1998. As a consequence of this Act the information contained in this certificate needs to be read in conjunction with the provisions of the Environmental Planning and Assessment (Amendment) Regulation 1998, Environmental Planning and Assessment (Further Amendment) Regulation 1998 and Environmental Planning and Assessment (Savings and Transitional) Regulation, 1998.

JOB NO. <b>107623148</b>
GOLDER ASSOCIATES PTY LTD
<b>21 JUL 2011</b>
SYDNEY OFFICE

**1. Names of Relevant LEP's, DCP's, REPs, and SEPPs**

**(1)(a)** The names of each local environment plan and deemed environmental planning instrument applying to the land is/are listed below: -

**Name of Instrument:** Liverpool Local Environmental Plan 2008

**Name of Zone:** RE1 Public Recreation

**(1)(b) Draft Local Environmental Plan(s)**

The names of each draft Local Environmental Plan applying to the land that has been placed on exhibition under section 66(1)(b) of the Act, is/are listed below: -

**Name of Draft Instrument:** Draft Liverpool Local Environmental Plan 2008

Amendment No: 5 – Anomalies

**Name of Zone:** Subject to all zones

**(1)(c) Development Control Plan(s) under Section 72**

The names of each Development Control Plan applying to the land has been prepared by the council under section 72 of the Act is/are listed below: -

Liverpool Development Control Plan 2008 (as amended).

**Development Control Plan(s) under Section 51A**

The names of each Development Control Plan applying to the land that has been prepared by the Director-General under section 51A of the Act are listed as follows: -

Nil

**(2)(a) Regional Environmental Plan(s)**

The names of each Regional Environmental Plan applying to the land is/are listed below:

Greater Metropolitan Regional Environmental Plan No. 2 – Georges River Catchment  
This plan aims to preserve and protect and to encourage the restoration or rehabilitation of regionally significant sensitive natural environments, to preserve, enhance and protect the freshwater and estuarine ecosystems within the Catchment and to ensure that development achieves the environmental objectives for the Catchment.

**(2)(b) Draft Regional Environmental Plan(s)**

The names of each draft Regional Environmental Plan applying to the land that has been placed on exhibition under section 47(b) of the Act is/are listed below:

Nil

**(3)(a) State Environmental Planning Policy(s)**

The names of each State Environmental Planning Policy applying to the land are listed below: -

State Environmental Planning Policy No. 6 – Number of Storeys in a Building  
 State Environmental Planning Policy No. 19 – Bushland in Urban Areas  
 State Environmental Planning Policy No. 21 – Caravan Parks  
 State Environmental Planning Policy No. 30 – Intensive Agriculture  
 State Environmental Planning Policy No. 32 – Urban Consolidation ( Redevelopment of Urban Land)  
 State Environmental Planning Policy No. 33 – Hazardous and Offensive Development  
 State Environmental Planning Policy No. 44 – Koala Habitat  
 State Environmental Planning Policy No. 50 – Canal Estate Development  
 State Environmental Planning Policy No. 55 – Remediation of Land  
 State Environmental Planning Policy – (Exempt and Complying Development Codes) 2008  
 State Environmental Planning Policy No 62 – Sustainable Aquaculture  
 State Environmental Planning Policy No. 64 – Advertising and Signage  
 State Environmental Planning Policy No. 65 – Design Quality of Residential Flat Development  
 State Environmental Planning Policy – (Building Sustainability Index: BASIX) 2004  
 State Environmental Planning Policy – (Major Development) 2005  
 State Environmental Planning Policy – Affordable Housing (Revised Scheme) 2009  
 State Environmental Planning Policy – (Infrastructure) 2007  
 State Environmental Planning Policy – (Mine, Petrol Prod and Extractive Ind) 2007  
 State Environmental Planning Policy – (Temporary Structures and Places Public Entertainment) 2007

**3(b) Draft State Environmental Planning Policy(s)**

The names of each draft State Environmental Planning Policy applying to the land that has been publicised as referred to in section 39(2) of the Act are listed below: -

Draft State Environmental Planning Policy No. 66 – Integration of Land Use and Transport

**2. ZONING AND LAND USE UNDER RELEVANT LOCAL ENVIRONMENTAL PLANS**

**(a)** The identity of the zone, whether by reference to a name or by reference to a number is/are listed in: -

**Section (1)(a) of this Planning Certificate.**

**(b)** The purposes for which the plan or instrument provides that development may be carried out within the zone without the need for development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), and Schedule 2 (Exempt development) of Liverpool Local Environmental Plan 2008.**

- (c) The purposes for which the plan or instrument provides that development may not be carried out within the zone except with development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), Schedule 1 (Additional uses) and Schedule 3 (Complying development) of Liverpool Local Environmental Plan 2008.**

- (d) The purposes for which the plan or instrument provides that development is/are prohibited within the zone are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development) of Liverpool Local Environmental Plan 2008.**

Should you require further information about development standards and restrictions on development for any particular purpose or any purpose that may have an effect of prohibiting development, it is recommended that you consult the Liverpool Local Environmental Plan 2008 and/or Liverpool Development Control Plan 2008.

**(e) Dwelling House**

The development standards applying to the land that fix minimum land dimensions for the erection of a dwelling house on the land is/are listed below: -

The land's dimensions (when considered in isolation) are such as to permit the erection of a dwelling house on the land.

**(f) Critical Habitat**

The provisions applying to the land that relate to critical habitat is/are outlined below:-

The land is subject to the provisions of Clause 5.9 of the Liverpool Local Environmental Plan 2008. The clause relates to the preservation of trees or vegetation on the land.

The land is subject to the provisions of Clause 7.6 of the Liverpool Local Environmental Plan 2008. The clause relates to additional considerations given to development on environmentally significant land.

The land does not include or comprise critical habitat.



**(g) Conservation Area**

The provisions applying to the land that relate to a conservation areas is/are outlined below: -

**Land is not located in a Conservation Area.**

**(h) Environmental Heritage**

The provisions applying to the land that relate to an item of environmental heritage is/are outlined below: -

**An item of Environmental Heritage is not situated on the land.**

**3. COMPLYING DEVELOPMENT**

Complying development under the General Housing Code **may** be carried out on the land in circumstances where the Bushfire Affected Level or Bushfire Flame Zone has been determined.

Complying development under the General Housing Code **may not** be carried out on the land.

Complying development under the Housing Internal Alterations Code **may not** be carried out on the land.

Complying Development under the General Commercial and Industrial Code **may not** be carried out on this land.

This land is excluded being land that is identified in an environmental planning instrument as being within an area that is environmentally sensitive.

This land is excluded being land that is reserved for a public purposed in an environmental planning instrument.

This land is excluded being land identified in an environmental planning instrument as being a flood control lot.

**4. Coastal Protection Act 1979**

There has been no notification from the Department of Public Works that the land is subject to the operation of Section 38 or 39 of the Coastal Protection Act, 1979.

**5. Mine Subsidence**

The land is not within an area proclaimed to be a mine subsidence district within the meaning of the Mine Subsidence Compensation Act, 1961.

**6. Road Widening and Road Realignment**

The provisions applying to the land that relate to road widening or road realignment is/are outlined below: -

The land is not affected by any road widening or road realignment under Division 2 of Part 3 of the Roads Act 1993, any environmental planning instrument or any resolution of the Council.

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool  
**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170  
**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471



**Liverpool city council**  
creating our future together

**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Cert. No.: 264**

**Page No.: 6**

**7. Council and Other Public Authority Policies on Hazard Risk Restrictions**

The policies applying to the land from Council and other Public Authorities regarding hazard risk restrictions is/are outlined below: -

**(a) Council Policy – Other Risks**

**The land is not affected** by a policy adopted by Council that restricts the development of the land because of the likelihood of land slip, tidal inundation, subsidence or any other risk.

However, the land is affected by Liverpool Local Environmental Plan 2008 that restricts the development of the land because of the likelihood of acid sulphate soils.

However, the land is affected by the *Rural Fires Act 1997* that restricts the development of the land because of the likelihood of bushfire.

**(b) Public Authority Policies**

The land is not affected by a policy adopted by any other public authority and notified to the Council for the express purpose of its adoption by that authority being referred to in the planning certificates issued by the Council, that restricts the development of the land because of the likelihood of land slip, bushfire, flooding, tidal inundation, subsidence, acid sulphate soils or any other risk.

**7A. Flood Related Development Controls Information**

1. The property is affected by flood inundation and therefore the controls applying to residential forms of development contained with the Liverpool Local Environmental Plan 2008 and Development Control Plan 2008 apply to this property.
2. The property is affected by flood inundation and therefore the controls applying to all forms of development contained with the Liverpool Local Environmental Plan 2008 and Development Control Plan 2008 apply to this property.
3. The expressions "dwelling houses," "dual occupancies," "multi dwelling housing" and "residential flat buildings" as used in clauses (1) and (2) above have the same meanings as in the instrument set out in the Schedule of the Standard Instrument (Local Environmental Plans) Order 2006 but do not include development for the purposes of "group homes" or "seniors housing".

**8. Land Reserved for Acquisition**

The provisions applying to the land that relate to acquisition of the land by a public authority is/are listed below: -

Nil

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool  
**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170  
**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471

**Liverpool Local Environmental Plan 2008** applies to the land and does not provide for the acquisition of the land by a public authority, as referred to in Section 27 of the Act.

**9. CONTRIBUTION PLANS**

The name of each contribution plan applying to the land is/are outlined below: -  
**Liverpool Contributions Plan 2001**

**10. Matters arising to the Contaminated Land Management Amendment Act 2009 NSW)**

Nil

**11. Bushfire Prone Land**

**Part of the land subject** to this certificate is bushfire prone land as defined in the Environmental Planning and Assessment Act 1979.

**12. Property Vegetation Plans**

The provisions applying to the land that relate to property vegetation plans is/are listed below:-

The land subject to this certificate is not affected by the Native Vegetation Act 2003 as defined in the Environmental Planning and Assessment Act 1979.

**13. Orders under Trees (Disputes Between Neighbours Act 2006)**

There has been no notification that the land subject of this certificate is affected by an order to carry out work in relation to a tree on the land under the Trees (Disputes Between Neighbours Act 2006).

**14. Directions under Part 3A**

There has been no notification of a direction by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or stage of a project on the land under Part 4 of the Act does not have effect.

**15. Site Compatibility Certificates and Conditions for Seniors Housing**

There has been no notification of a current site compatibility certificate issued under clause 25 of the State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 in respect of proposed development on the land.

**16. Site Compatibility Certificates for Infrastructure**

There has been no notification of a valid site compatibility certificate for the land subject of this certificate issued under clause 19 of the State Environmental Planning Policy (Infrastructure) 2007.

**17. Site Compatibility Certificates and Condition for Affordable Rental Housing**

Council is not aware of a current site compatibility certificate (affordable rental housing) in respect of proposed development on the land.

**PART B  
ADDITIONAL INFORMATION PROVIDED PURSUANT  
TO SECTION 149(5) OF THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT  
1979**

**1. Threatened Species Conservation Act**

It is advisable for any application intending to purchase and/or develop land within the Liverpool Local Government Area to approach Council to ascertain if the requirements of the Threatened Species Act, 1995 are likely to apply to their land.

If the land has native vegetation of any sort (ie trees, shrubs, ground covers etc), has recently been cleared or is vacant land, it may have impediments to development under the Threatened Species Act, 1995.

This notation should be read in conjunction with Liverpool Local Environmental Plan 2008, and the Threatened Species Act, 1995.

Enquiries should be directed to Council's Department of Environment and Community.

**2. Tree Preservation Provision**

The land is subject to a tree preservation provision under the Liverpool Local Environmental Plan 2008.

**3. Controlled Access Road**

**The land does not have** a boundary to a controlled access road under the provisions of the Liverpool Local Environmental Plan 2008.

**4. Notices**

No notices/orders have been served in respect of a breach of the provisions of an environmental planning instrument occurring on the land.

**5. Other Information in Relation to Water**

The property is identified as flood prone and is within the high risk flood category. High Flood Risk Category means land below the 1% Annual Exceedence Probability flood that is either subject to high hydraulic hazard or where there are significant evacuation difficulties (see Liverpool Development Control Plan 2008 for controls relating to flood prone land). For further information on flood risk contact Council on 9821 9222.

**6. Sydney Water Corporation**

Nil

**7. Foreshore Building Line**

Nil

**8. Contaminated Land**  
Nil

**9. Airport Noise Affection  
Badgery's Creek Airport**  
Nil

**Hoxton Park Airport**  
Nil

**10. Airport Acquisition**  
Nil

**11. Environmentally Significant Land  
Environmentally Significant Land**

The subject property is identified as containing environmentally significant land under Division 2 General provisions of the Liverpool Local Environmental Plan 2008.

(1) The objectives of this clause are as follows:

- (a) to maintain bushland, wetlands and wildlife corridors of high conservation value,
- (b) to identify areas of significance for revegetation to connect to or buffer bushland, wetlands and wildlife corridors,
- (c) to protect rare and threatened native flora and native fauna,
- (d) to ensure consideration of the significance of vegetation, the sensitivity of the land and the impact of development on the environment prior to the giving of any development consent.

Further information in this regard is available from Council's City Strategy Department or the Liverpool Local Environmental Plan 2008.

**12. Archaeological Management Plan**  
Nil

**13. Unhealthy Building Land Proclamation**  
Nil



**Liverpool** city council  
creating our future together

**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Cert. No.: 264  
Page No.: 10**

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Mr Milan Marecic  
Director City Planning  
Liverpool City Council

For further information, please contact  
CALL CENTRE – 9821 9222

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool  
**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170  
**Fax** 9821 9333 **Email** [icc@liverpool.nsw.gov.au](mailto:icc@liverpool.nsw.gov.au) **Web** [www.liverpool.nsw.gov.au](http://www.liverpool.nsw.gov.au) **TTY** 9821 8800 **ABN** 84 181 182 471



**ANNEXURE TO SECTION 149(5)  
CERTIFICATE**



**Liverpoolcitycouncil**  
creating our future together

Issue Date: 19/07/2011

Issue No: 2025940

File No: 2011/0144

Premises at Lot 51 DP 517310  
Glenfield Road Casula

Further to the advice contained in the Section 149(2) Certificate and on the basis of the latest information available to the Council:

1. the maximum calculated level of the probable maximum flood (PMF) in the vicinity of your property in metres AHD is **13.9**.
2. the maximum calculated level of the 1% annual exceedance probability flood (previously referred to as the 1 in 100 year) in the vicinity of your property in metres AHD is **11.4**.
3. the maximum calculated level of the 2% annual exceedance probability flood (previously referred to as the 1 in 50 year) in the vicinity of your property in metres AHD is **10.9**.
4. the maximum calculated level of the 5% annual exceedance probability flood (previously referred to as the 1 in 20 year) in the vicinity of your property in metres AHD is **10.2**.

The Council does not possess accurate information on the natural surface levels of individual allotments or on constructed building levels, and these should be established by private survey to ascertain their relationship to the above flood levels.

Flood levels are obtained from **Georges River Floodplain Risk Management Study & Plan - July 2004**

Name of Assessor: **W. Siripala**

Signature:





**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Ref.:** POST  
**Ppty:** 171956

**Cert. No.:** 269  
**Page No.:** 1

**Applicant:**  
GOLDER ASSOCIATES PTY LTD  
PO BOX 1302  
CROWS NEST NSW 1585

**Receipt No.:** 1988714  
**Receipt Amt.:** 133.00  
**Date:** 18-Jul-2011

**Owner: (as recorded by Council):**  
COMMONWEALTH OF AUSTRALIA  
PO BOX 7017  
CANBERRA BC ACT 2610

**Property Desc:** LOT 4 CASULA ROAD, CASULA NSW 2170  
LOT 4 DP 1130937

**PART A  
PRESCRIBED INFORMATION PROVIDED PURSUANT  
TO SECTION 149(2) OF THE ENVIRONMENTAL PLANNING AND ASSESSMENT  
ACT 1979**

**NOTE:** The following information is provided pursuant to Section 149(2) of the Environmental Planning and Assessment Act (EP&A Act) 1979 as prescribed by Schedule 4 of the Environmental Planning and Assessment Regulation (EP&A Regulation) 2000 and is applicable to the subject land as of the date of this certificate.

The Environmental Planning and Assessment Amendment Act 1997 commenced operation on the 1 July 1998. As a consequence of this Act the information contained in this certificate needs to be read in conjunction with the provisions of the Environmental Planning and Assessment (Amendment) Regulation 1998, Environmental Planning and Assessment (Further Amendment) Regulation 1998 and Environmental Planning and Assessment (Savings and Transitional) Regulation, 1998.

JOB NO.
GOLDER ASSOCIATES PTY LTD
21 JUL 2011
SYDNEY OFFICE



**Liverpool**citycouncil  
creating our future together

**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Cert. No.: 269**

**Page No.: 2**

**1. Names of Relevant LEP's, DCP's, REPs, and SEPPs**

**(1)(a)** The names of each local environment plan and deemed environmental planning instrument applying to the land is/are listed below: -

**Name of Instrument:** Liverpool Local Environmental Plan 2008

**Name of Zone:** SP2 Infrastructure - Defence

**(1)(b) Draft Local Environmental Plan(s)**

The names of each draft Local Environmental Plan applying to the land that has been placed on exhibition under section 66(1)(b) of the Act, is/are listed below: -

**Name of Draft Instrument:** Draft Liverpool Local Environmental Plan 2008

Amendment No: 5 - Anomalies

**Name of Zone:** Subject to all zones

**(1)(c) Development Control Plan(s) under Section 72**

The names of each Development Control Plan applying to the land has been prepared by the council under section 72 of the Act is/are listed below: -

Liverpool Development Control Plan 2008 (as amended).

**Development Control Plan(s) under Section 51A**

The names of each Development Control Plan applying to the land that has been prepared by the Director-General under section 51A of the Act are listed as follows: -

Nil

**(2)(a) Regional Environmental Plan(s)**

The names of each Regional Environmental Plan applying to the land is/are listed below:

Greater Metropolitan Regional Environmental Plan No. 2 - Georges River Catchment

This plan aims to preserve and protect and to encourage the restoration or rehabilitation of regionally significant sensitive natural environments, to preserve, enhance and protect the freshwater and estuarine ecosystems within the Catchment and to ensure that development achieves the environmental objectives for the Catchment.

**(2)(b) Draft Regional Environmental Plan(s)**

The names of each draft Regional Environmental Plan applying to the land that has been placed on exhibition under section 47(b) of the Act is/are listed below:

Nil

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool  
**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170  
**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471

**(3)(a) State Environmental Planning Policy(s)**

The names of each State Environmental Planning Policy applying to the land are listed below: -

State Environmental Planning Policy No. 6 – Number of Storeys in a Building  
 State Environmental Planning Policy No. 19 – Bushland in Urban Areas  
 State Environmental Planning Policy No. 21 – Caravan Parks  
 State Environmental Planning Policy No. 30 – Intensive Agriculture  
 State Environmental Planning Policy No. 33 – Hazardous and Offensive Development  
 State Environmental Planning Policy No. 44 – Koala Habitat  
 State Environmental Planning Policy No. 50 – Canal Estate Development  
 State Environmental Planning Policy No. 55 – Remediation of Land  
 State Environmental Planning Policy – (Exempt and Complying Development Codes) 2008  
 State Environmental Planning Policy No 62 – Sustainable Aquaculture  
 State Environmental Planning Policy No. 64 – Advertising and Signage  
 State Environmental Planning Policy No. 65 – Design Quality of Residential Flat Development  
 State Environmental Planning Policy – (Building Sustainability Index: BASIX) 2004  
 State Environmental Planning Policy – (Major Development) 2005  
 State Environmental Planning Policy – Affordable Housing (Revised Scheme) 2009  
 State Environmental Planning Policy – (Infrastructure) 2007  
 State Environmental Planning Policy – (Mine, Petrol Prod and Extractive Ind) 2007  
 State Environmental Planning Policy – (Temporary Structures and Places Public Entertainment) 2007  
 State Environmental Planning Policy – (Affordable Rental Housing) 2009

**3(b) Draft State Environmental Planning Policy(s)**

The names of each draft State Environmental Planning Policy applying to the land that has been publicised as referred to in section 39(2) of the Act are listed below: -

Draft State Environmental Planning Policy No. 66 – Integration of Land Use and Transport

**2. ZONING AND LAND USE UNDER RELEVANT LOCAL ENVIRONMENTAL PLANS**

**(a)** The identity of the zone, whether by reference to a name or by reference to a number is/are listed in: -

**Section (1)(a) of this Planning Certificate.**

**(b)** The purposes for which the plan or instrument provides that development may be carried out within the zone without the need for development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -



**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), and Schedule 2 (Exempt development) of Liverpool Local Environmental Plan 2008.**

- (c) The purposes for which the plan or instrument provides that development may not be carried out within the zone except with development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), Schedule 1 (Additional uses) and Schedule 3 (Complying development) of Liverpool Local Environmental Plan 2008.**

- (d) The purposes for which the plan or instrument provides that development is/are prohibited within the zone are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development) of Liverpool Local Environmental Plan 2008.**

Should you require further information about development standards and restrictions on development for any particular purpose or any purpose that may have an effect of prohibiting development, it is recommended that you consult the Liverpool Local Environmental Plan 2008 and/or Liverpool Development Control Plan 2008.

- (e) **Dwelling House**

The development standards applying to the land that fix minimum land dimensions for the erection of a dwelling house on the land is/are listed below: -

The land's dimensions (when considered in isolation) are not such as to prohibit the erection of a dwelling house on the land. However, Liverpool Local Environmental Plan 2008 prohibits the erection of a dwelling house within the zone that applies to the land

- (f) **Critical Habitat**

The provisions applying to the land that relate to critical habitat is/are outlined below:-

The land is subject to the provisions of Clause 5.9 of the Liverpool Local Environmental Plan 2008. The clause relates to the preservation of trees or vegetation on the land.

The land is subject to the provisions of Clause 7.6 of the Liverpool Local Environmental Plan 2008. The clause relates to additional considerations given to development on environmentally significant land.

The land does not include or comprise critical habitat.

**(g) Conservation Area**

The provisions applying to the land that relate to a conservation areas is/are outlined below: -

**Land is not located in a Conservation Area.**

**(h) Environmental Heritage**

The provisions applying to the land that relate to an item of environmental heritage is/are outlined below: -

An item of Environmental Heritage is not situated on the land.

**3. COMPLYING DEVELOPMENT**

Complying development under the General Housing Code **may not** be carried out on the land.

Complying Development under the General Commercial and Industrial Code **may** be carried out on this land.

Complying development under the Housing Internal Alterations Code **may not** be carried out on the land.

This land is excluded being land that is identified in an environmental planning instrument as being within an area that is environmentally sensitive.

This land is excluded being land identified in an environmental planning instrument as being a flood control lot.

This land is excluded being land that is identified in a foreshore area.

**4. Coastal Protection Act 1979**

There has been no notification from the Department of Public Works that the land is subject to the operation of Section 38 or 39 of the Coastal Protection Act, 1979.

**5. Mine Subsidence**

The land is not within an area proclaimed to be a mine subsidence district within the meaning of the Mine Subsidence Compensation Act, 1961.

**6. Road Widening and Road Realignment**

The provisions applying to the land that relate to road widening or road realignment is/are outlined below: -

The land is not affected by any road widening or road realignment under Division 2 of Part 3 of the Roads Act 1993, any environmental planning instrument or any resolution of the Council.



**7. Council and Other Public Authority Policies on Hazard Risk Restrictions**

The policies applying to the land from Council and other Public Authorities regarding hazard risk restrictions is/are outlined below: -

**(a) Council Policy – Other Risks**

**The land is not affected** by a policy adopted by Council that restricts the development of the land because of the likelihood of land slip, tidal inundation, subsidence or any other risk.

However, the land is affected by Liverpool Local Environmental Plan 2008 that restricts the development of the land because of the likelihood of acid sulphate soils.

However, the land is affected by the *Rural Fires Act 1997* that restricts the development of the land because of the likelihood of bushfire.

**(b) Public Authority Policies**

The land is not affected by a policy adopted by any other public authority and notified to the Council for the express purpose of its adoption by that authority being referred to in the planning certificates issued by the Council, that restricts the development of the land because of the likelihood of land slip, bushfire, flooding, tidal inundation, subsidence, acid sulphate soils or any other risk.

**7A. Flood Related Development Controls Information**

1. The property is affected by flood inundation and therefore the controls applying to residential forms of development contained with the Liverpool Local Environmental Plan 2008 and Development Control Plan 2008 apply to this property.
2. The property is affected by flood inundation and therefore the controls applying to all forms of development contained with the Liverpool Local Environmental Plan 2008 and Development Control Plan 2008 apply to this property.
3. The expressions "dwelling houses, "dual occupancies," "multi dwelling housing" and "residential flat buildings" as used in clauses (1) and (2) above have the same meanings as in the instrument set out in the Schedule of the Standard Instrument (Local Environmental Plans) Order 2006 but do not include development for the purposes of "group homes" or "seniors housing".

**8. Land Reserved for Acquisition**

The provisions applying to the land that relate to acquisition of the land by a public authority is/are listed below: -

Nil

**Liverpool Local Environmental Plan 2008** applies to the land and does not provide for the acquisition of the land by a public authority, as referred to in Section 27 of the Act.

**9. CONTRIBUTION PLANS**

The name of each contribution plan applying to the land is/are outlined below: -  
**Liverpool Contributions Plan 2001**

**10. Matters arising to the Contaminated Land Management Amendment Act 2009  
NSW)**

Nil

**11. Bushfire Prone Land**

**All of the land subject** to this certificate is bush fire prone land as defined in the Environmental Planning and Assessment Act 1979.

**12. Property Vegetation Plans**

The provisions applying to the land that relate to property vegetation plans is/are listed below:-

The land subject to this certificate is not affected by the Native Vegetation Act 2003 as defined in the Environmental Planning and Assessment Act 1979.

**13. Orders under Trees (Disputes Between Neighbours Act 2006)**

There has been no notification that the land subject of this certificate is affected by an order to carry out work in relation to a tree on the land under the Trees (Disputes Between Neighbours Act 2006).

**14. Directions under Part 3A**

There has been no notification of a direction by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or stage of a project on the land under Part 4 of the Act does not have effect.

**15. Site Compatibility Certificates and Conditions for Seniors Housing**

There has been no notification of a current site compatibility certificate issued under clause 25 of the State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 in respect of proposed development on the land.

**16. Site Compatibility Certificates for Infrastructure**

There has been no notification of a valid site compatibility certificate for the land subject of this certificate issued under clause 19 of the State Environmental Planning Policy (Infrastructure) 2007.

**17. Site Compatibility Certificates and Condition for Affordable Rental Housing**

Council is not aware of a current site compatibility certificate (affordable rental housing) in respect of proposed development on the land.

**PART B  
ADDITIONAL INFORMATION PROVIDED PURSUANT  
TO SECTION 149(5) OF THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT  
1979**





**1. Threatened Species Conservation Act**

It is advisable for any application intending to purchase and/or develop land within the Liverpool Local Government Area to approach Council to ascertain if the requirements of the Threatened Species Act, 1995 are likely to apply to their land.

If the land has native vegetation of any sort (ie trees, shrubs, ground covers etc), has recently been cleared or is vacant land, it may have impediments to development under the Threatened Species Act, 1995.

This notation should be read in conjunction with Liverpool Local Environmental Plan 2008, and the Threatened Species Act, 1995.

Enquiries should be directed to Council's Department of Environment and Community.

**2. Tree Preservation Provision**

The land is subject to a tree preservation provision under the Liverpool Local Environmental Plan 2008.

**3. Controlled Access Road**

**The land does not have** a boundary to a controlled access road under the provisions of the Liverpool Local Environmental Plan 2008.

**4. Notices**

No notices/orders have been served in respect of a breach of the provisions of an environmental planning instrument occurring on the land.

**5. Other Information in Relation to Water**

The property is identified as flood prone and is within the high risk flood category. High Flood Risk Category means land below the 1% Annual Exceedence Probability flood that is either subject to high hydraulic hazard or where there are significant evacuation difficulties (see Liverpool Development Control Plan 2008 for controls relating to flood prone land). For further information on flood risk contact Council on 9821 9222.

**6. Sydney Water Corporation**

Nil

**7. Foreshore Building Line**

A building line has been set by Council and this excludes development on flood prone land between the building line adopted by Council and the street alignment.

**8. Contaminated Land**

Nil

**9. Airport Noise Affection**



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**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Cert. No.: 269**

**Page No.: 9**

**Badgery's Creek Airport**

Nil

**Hoxton Park Airport**

Nil

**10. Airport Acquisition**

Nil

**11. Environmentally Significant Land  
Environmentally Significant Land**

The subject property is identified as containing environmentally significant land under Division 2 General provisions of the Liverpool Local Environmental Plan 2008.

(1) The objectives of this clause are as follows:

- (a) to maintain bushland, wetlands and wildlife corridors of high conservation value,
- (b) to identify areas of significance for revegetation to connect to or buffer bushland, wetlands and wildlife corridors,
- (c) to protect rare and threatened native flora and native fauna,
- (d) to ensure consideration of the significance of vegetation, the sensitivity of the land and the impact of development on the environment prior to the giving of any development consent.

Further information in this regard is available from Council's City Strategy Department or the Liverpool Local Environmental Plan 2008.

**12. Archaeological Management Plan**

Nil

**13. Unhealthy Building Land Proclamation**

Nil

Mr Milan Marecic  
Director City Planning  
Liverpool City Council

For further information, please contact  
CALL CENTRE – 9821 9222

**ANNEXURE TO SECTION 149(5)  
CERTIFICATE**



**Liverpoolcity council**  
creating our future together

Issue Date: 19/07/2011

Issue No: 2025941

File No: 2011/0144

Premises at Lot 4 DP 1130937  
Casula Road Casula

Further to the advice contained in the Section 149(2) Certificate and on the basis of the latest information available to the Council:

1. the maximum calculated level of the probable maximum flood (PMF) in the vicinity of your property in metres AHD is **13.4**.
2. the maximum calculated level of the 1% annual exceedance probability flood (previously referred to as the 1 in 100 year) in the vicinity of your property in metres AHD is **11.1**.
3. the maximum calculated level of the 2% annual exceedance probability flood (previously referred to as the 1 in 50 year) in the vicinity of your property in metres AHD is **10.7**.
4. the maximum calculated level of the 5% annual exceedance probability flood (previously referred to as the 1 in 20 year) in the vicinity of your property in metres AHD is **10.0**.

The Council does not possess accurate information on the natural surface levels of individual allotments or on constructed building levels, and these should be established by private survey to ascertain their relationship to the above flood levels.

Flood levels are obtained from **Georges River Floodplain Risk Management Study & Plan - July 2004**

Name of Assessor: **W. Siripala**

Signature:



**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Ref.:** POST  
**Ppty:** 64602

**Cert. No.:** 262  
**Page No.:** 1

**Applicant:**  
GOLDER ASSOCIATES PTY LTD  
PO BOX 1302  
CROWS NEST NSW 1585

**Receipt No.:** 1988714  
**Receipt Amt.:** 133.00  
**Date:** 15-Jul-2011

**Owner: (as recorded by Council):**  
STATE RAIL AUTHORITY OF NSW  
PO BOX K349  
HAYMARKET NSW 1240

**Property Desc:** LOT 1 MOOREBANK (ARMY) AVENUE, HOLSWORTHY NSW 2173  
LOT 1 DP 825352

**PART A  
PRESCRIBED INFORMATION PROVIDED PURSUANT  
TO SECTION 149(2) OF THE ENVIRONMENTAL PLANNING AND ASSESSMENT  
ACT 1979**

**NOTE:** The following information is provided pursuant to Section 149(2) of the Environmental Planning and Assessment Act (EP&A Act) 1979 as prescribed by Schedule 4 of the Environmental Planning and Assessment Regulation (EP&A Regulation) 2000 and is applicable to the subject land as of the date of this certificate.

The Environmental Planning and Assessment Amendment Act 1997 commenced operation on the 1 July 1998. As a consequence of this Act the information contained in this certificate needs to be read in conjunction with the provisions of the Environmental Planning and Assessment (Amendment) Regulation 1998, Environmental Planning and Assessment (Further Amendment) Regulation 1998 and Environmental Planning and Assessment (Savings and Transitional) Regulation, 1998.

JOB NO.
GOLDER ASSOCIATES PTY LTD
21 JUL 2011
SYDNEY OFFICE

**1. Names of Relevant LEP's, DCP's, REPs, and SEPPs**

**(1)(a)** The names of each local environment plan and deemed environmental planning instrument applying to the land is/are listed below: -

**Name of Instrument:** Liverpool Local Environmental Plan 2008  
**Name of Zone:** SP2 Infrastructure - Railway

**(1)(b) Draft Local Environmental Plan(s)**

The names of each draft Local Environmental Plan applying to the land that has been placed on exhibition under section 66(1)(b) of the Act, is/are listed below: -

**Name of Draft Instrument:** Draft Liverpool Local Environmental Plan 2008  
Amendment No: 5 - Anomalies  
**Name of Zone:** Subject to all zones

**(1)(c) Development Control Plan(s) under Section 72**

The names of each Development Control Plan applying to the land has been prepared by the council under section 72 of the Act is/are listed below: -

Liverpool Development Control Plan 2008 (as amended).

**Development Control Plan(s) under Section 51A**

The names of each Development Control Plan applying to the land that has been prepared by the Director-General under section 51A of the Act are listed as follows: -

Nil

**(2)(a) Regional Environmental Plan(s)**

The names of each Regional Environmental Plan applying to the land is/are listed below:

Greater Metropolitan Regional Environmental Plan No. 2 - Georges River Catchment  
This plan aims to preserve and protect and to encourage the restoration or rehabilitation of regionally significant sensitive natural environments, to preserve, enhance and protect the freshwater and estuarine ecosystems within the Catchment and to ensure that development achieves the environmental objectives for the Catchment.

**(2)(b) Draft Regional Environmental Plan(s)**

The names of each draft Regional Environmental Plan applying to the land that has been placed on exhibition under section 47(b) of the Act is/are listed below:

Nil

**(3)(a) State Environmental Planning Policy(s)**

The names of each State Environmental Planning Policy applying to the land are listed below: -

State Environmental Planning Policy No. 6 – Number of Storeys in a Building  
 State Environmental Planning Policy No. 65 – Design Quality of Residential Flat Development  
 State Environmental Planning Policy – (Building Sustainability Index: BASIX) 2004  
 State Environmental Planning Policy – (Infrastructure) 2007  
 State Environmental Planning Policy – (Major Development) 2005  
 State Environmental Planning Policy – (Exempt and Complying Development Codes) 2008  
 State Environmental Planning Policy – (Mine, Petrol Prod and Extractive Ind) 2007  
 State Environmental Planning Policy – (Temporary Structures and Places Public Entertainment) 2007  
 State Environmental Planning Policy No 62 – Sustainable Aquaculture  
 State Environmental Planning Policy – Affordable Housing (Revised Scheme) 2009  
 State Environmental Planning Policy No. 19 – Bushland in Urban Areas  
 State Environmental Planning Policy No. 21 – Caravan Parks  
 State Environmental Planning Policy No. 30 – Intensive Agriculture  
 State Environmental Planning Policy No. 32 – Urban Consolidation ( Redevelopment of Urban Land)  
 State Environmental Planning Policy No. 33 – Hazardous and Offensive Development  
 State Environmental Planning Policy No. 44 – Koala Habitat  
 State Environmental Planning Policy No. 50 – Canal Estate Development  
 State Environmental Planning Policy No. 55 – Remediation of Land  
 State Environmental Planning Policy No. 64 – Advertising and Signage

**3(b) Draft State Environmental Planning Policy(s)**

The names of each draft State Environmental Planning Policy applying to the land that has been publicised as referred to in section 39(2) of the Act are listed below: -

Draft State Environmental Planning Policy No. 66 – Integration of Land Use and Transport

**2. ZONING AND LAND USE UNDER RELEVANT LOCAL ENVIRONMENTAL PLANS**

**(a)** The identity of the zone, whether by reference to a name or by reference to a number is/are listed in: -

**Section (1)(a) of this Planning Certificate.**

**(b)** The purposes for which the plan or instrument provides that development may be carried out within the zone without the need for development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -



**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), and Schedule 2 (Exempt development) of Liverpool Local Environmental Plan 2008.**

- (c) The purposes for which the plan or instrument provides that development may not be carried out within the zone except with development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), Schedule 1 (Additional uses) and Schedule 3 (Complying development) of Liverpool Local Environmental Plan 2008.**

- (d) The purposes for which the plan or instrument provides that development is/are prohibited within the zone are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development) of Liverpool Local Environmental Plan 2008.**

Should you require further information about development standards and restrictions on development for any particular purpose or any purpose that may have an effect of prohibiting development, it is recommended that you consult the Liverpool Local Environmental Plan 2008 and/or Liverpool Development Control Plan 2008.

- (e) **Dwelling House**

The development standards applying to the land that fix minimum land dimensions for the erection of a dwelling house on the land is/are listed below: -

The land's dimensions (when considered in isolation) are not such as to prohibit the erection of a dwelling house on the land. However, Liverpool Local Environmental Plan 2008 prohibits the erection of a dwelling house within the zone that applies to the land

- (f) **Critical Habitat**

The provisions applying to the land that relate to critical habitat is/are outlined below:-

The land is subject to the provisions of Clause 5.9 of the Liverpool Local Environmental Plan 2008. The clause relates to the preservation of trees or vegetation on the land.

The land is subject to the provisions of Clause 7.6 of the Liverpool Local Environmental Plan 2008. The clause relates to additional considerations given to development on environmentally significant land.

The land does not include or comprise critical habitat.



**(g) Conservation Area**

The provisions applying to the land that relate to a conservation areas is/are outlined below: -

Land is not located in a Conservation Area.

**(h) Environmental Heritage**

The provisions applying to the land that relate to an item of environmental heritage is/are outlined below: -

An item of Environmental Heritage is not situated on the land.

**3. COMPLYING DEVELOPMENT**

Complying development under the General Housing Code **may not** be carried out on the land.

Complying development under the Housing Internal Alterations Code **may not** be carried out on the land.

Complying Development under the General Commercial and Industrial Code **may not** be carried out on this land.

This land is excluded being land that is identified in an environmental planning instrument as being within an area that is environmentally sensitive.

**4. Coastal Protection Act 1979**

There has been no notification from the Department of Public Works that the land is subject to the operation of Section 38 or 39 of the Coastal Protection Act, 1979.

**5. Mine Subsidence**

The land is not within an area proclaimed to be a mine subsidence district within the meaning of the Mine Subsidence Compensation Act, 1961.

**6. Road Widening and Road Realignment**

The provisions applying to the land that relate to road widening or road realignment is/are outlined below: -

The land is not affected by any road widening or road realignment under Division 2 of Part 3 of the Roads Act 1993, any environmental planning instrument or any resolution of the Council.

**7. Council and Other Public Authority Policies on Hazard Risk Restrictions**

The policies applying to the land from Council and other Public Authorities regarding hazard risk restrictions is/are outlined below: -

**(a) Council Policy – Other Risks**

**The land is not affected** by a policy adopted by Council that restricts the development

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool

**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170

**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471

of the land because of the likelihood of land slip, tidal inundation, subsidence, acid sulphate soils or any other risk.

However, the land is affected by the *Rural Fires Act 1997* that restricts the development of the land because of the likelihood of bushfire.

**(b) Public Authority Policies**

The land is not affected by a policy adopted by any other public authority and notified to the Council for the express purpose of its adoption by that authority being referred to in the planning certificates issued by the Council, that restricts the development of the land because of the likelihood of land slip, bushfire, flooding, tidal inundation, subsidence, acid sulphate soils or any other risk.

**7A. Flood Related Development Controls Information**

1. Development on the subject land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings is not subject to flood related development controls (provided that each development is permissible on the land with or without development consent).
2. Development on the subject land for any purpose is not subject to flood related development controls (provided that each development is permissible on the land with or without development consent).
3. The expressions "dwelling houses, "dual occupancies," "multi dwelling housing" and "residential flat buildings" as used in clauses (1) and (2) above have the same meanings as in the instrument set out in the Schedule of the Standard Instrument (Local Environmental Plans) Order 2006 but do not include development for the purposes of "group homes" or "seniors housing".

**8. Land Reserved for Acquisition**

The provisions applying to the land that relate to acquisition of the land by a public authority is/are listed below: -

Nil

**Liverpool Local Environmental Plan 2008** applies to the land and provides for the acquisition of the land by a public authority, as referred to in Section 27 of the Act.

**9. CONTRIBUTION PLANS**

The name of each contribution plan applying to the land is/are outlined below: -  
**Liverpool Contributions Plan 2001**

**10. Matters arising to the Contaminated Land Management Amendment Act 2009  
NSW)**

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool  
**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170  
**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471

Nil

**11. Bushfire Prone Land**

**All of the land subject** to this certificate is bush fire prone land as defined in the Environmental Planning and Assessment Act 1979.

**12. Property Vegetation Plans**

The provisions applying to the land that relate to property vegetation plans is/are listed below:-

The land subject to this certificate is not affected by the Native Vegetation Act 2003 as defined in the Environmental Planning and Assessment Act 1979.

**13. Orders under Trees (Disputes Between Neighbours Act 2006)**

There has been no notification that the land subject of this certificate is affected by an order to carry out work in relation to a tree on the land under the Trees (Disputes Between Neighbours Act 2006).

**14. Directions under Part 3A**

There has been no notification of a direction by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or stage of a project on the land under Part 4 of the Act does not have effect.

**15. Site Compatibility Certificates and Conditions for Seniors Housing**

There has been no notification of a current site compatibility certificate issued under clause 25 of the State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 in respect of proposed development on the land.

**16. Site Compatibility Certificates for Infrastructure**

There has been no notification of a valid site compatibility certificate for the land subject of this certificate issued under clause 19 of the State Environmental Planning Policy (Infrastructure) 2007.

**17. Site Compatibility Certificates and Condition for Affordable Rental Housing**

Council is not aware of a current site compatibility certificate (affordable rental housing) in respect of proposed development on the land.

**PART B  
ADDITIONAL INFORMATION PROVIDED PURSUANT  
TO SECTION 149(5) OF THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT  
1979**

**1. Threatened Species Conservation Act**

It is advisable for any application intending to purchase and/or develop land within the Liverpool Local Government Area to approach Council to ascertain if the requirements of the Threatened Species Act, 1995 are likely to apply to their land.

If the land has native vegetation of any sort (ie trees, shrubs, ground covers etc), has recently been cleared or is vacant land, it may have impediments to development under the Threatened Species Act, 1995.

This notation should be read in conjunction with Liverpool Local Environmental Plan 2008, and the Threatened Species Act, 1995.

Enquiries should be directed to Council's Department of Environment and Community.

**2. Tree Preservation Provision**

The land is subject to a tree preservation provision under the Liverpool Local Environmental Plan 2008.

**3. Controlled Access Road**

**The land does not have** a boundary to a controlled access road under the provisions of the Liverpool Local Environmental Plan 2008.

**4. Notices**

No notices/orders have been served in respect of a breach of the provisions of an environmental planning instrument occurring on the land.

**5. Other Information in Relation to Water**

Nil

**6. Sydney Water Corporation**

Nil

**7. Foreshore Building Line**

Nil

**8. Contaminated Land**

Nil

**9. Airport Noise Affection  
Badgery's Creek Airport**

Nil

**Hoxton Park Airport**

Nil

**10. Airport Acquisition**  
Nil

**11. Environmentally Significant Land  
Environmentally Significant Land**

The subject property is identified as containing environmentally significant land under Division 2 General provisions of the Liverpool Local Environmental Plan 2008.

(1) The objectives of this clause are as follows:

- (a) to maintain bushland, wetlands and wildlife corridors of high conservation value,
- (b) to identify areas of significance for revegetation to connect to or buffer bushland, wetlands and wildlife corridors,
- (c) to protect rare and threatened native flora and native fauna,
- (d) to ensure consideration of the significance of vegetation, the sensitivity of the land and the impact of development on the environment prior to the giving of any development consent.

Further information in this regard is available from Council's City Strategy Department or the Liverpool Local Environmental Plan 2008.

**12. Archaeological Management Plan**  
Nil

**13. Unhealthy Building Land Proclamation**  
Nil



Mr Milan Marecic  
Director City Planning  
Liverpool City Council

For further information, please contact  
CALL CENTRE – 9821 9222



**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Ref.:** POST  
**Ppty:** 170793

**Cert. No.:** 261  
**Page No.:** 1

**Applicant:**  
GOLDER ASSOCIATES PTY LTD  
PO BOX 1302  
CROWS NEST NSW 1585

**Receipt No.:** 1988714  
**Receipt Amt.:** 133.00  
**Date:** 15-Jul-2011

**Owner: (as recorded by Council):**  
COMMONWEALTH OF AUSTRALIA  
LOCKED BAG 5033  
PARRAMATTA NSW 2150

**Property Desc:** LOT 3001 MOOREBANK (ARMY) AVENUE, MOOREBANK NSW 2170  
LOT 3001 DP 1125930

**PART A  
PRESCRIBED INFORMATION PROVIDED PURSUANT  
TO SECTION 149(2) OF THE ENVIRONMENTAL PLANNING AND ASSESSMENT  
ACT 1979**

**NOTE:** The following information is provided pursuant to Section 149(2) of the Environmental Planning and Assessment Act (EP&A Act) 1979 as prescribed by Schedule 4 of the Environmental Planning and Assessment Regulation (EP&A Regulation) 2000 and is applicable to the subject land as of the date of this certificate.

The Environmental Planning and Assessment Amendment Act 1997 commenced operation on the 1 July 1998. As a consequence of this Act the information contained in this certificate needs to be read in conjunction with the provisions of the Environmental Planning and Assessment (Amendment) Regulation 1998, Environmental Planning and Assessment (Further Amendment) Regulation 1998 and Environmental Planning and Assessment (Savings and Transitional) Regulation, 1998.

JOB NO.

GOLDER ASSOCIATES PTY LTD

21 JUL 2011

SYDNEY OFFICE



**Liverpool** city council  
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**PLANNING CERTIFICATE UNDER SECTION 149  
ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979**

**Cert. No.: 261**

**Page No.: 2**

**1. Names of Relevant LEP's, DCP's, REPs, and SEPPs**

**(1)(a)** The names of each local environment plan and deemed environmental planning instrument applying to the land is/are listed below: -

**Name of Instrument:** Liverpool Local Environmental Plan 2008

**Name of Zone:** IN1 General Industrial SP2 Infrastructure - Defence

**(1)(b) Draft Local Environmental Plan(s)**

The names of each draft Local Environmental Plan applying to the land that has been placed on exhibition under section 66(1)(b) of the Act, is/are listed below: -

**Name of Draft Instrument:** Draft Liverpool Local Environmental Plan 2008

Amendment No: 5 – Anomalies

**Name of Zone:** Subject to all zones

**(1)(c) Development Control Plan(s) under Section 72**

The names of each Development Control Plan applying to the land has been prepared by the council under section 72 of the Act is/are listed below: -

Liverpool Development Control Plan 2008 (as amended).

**Development Control Plan(s) under Section 51A**

The names of each Development Control Plan applying to the land that has been prepared by the Director-General under section 51A of the Act are listed as follows: -

Nil

**(2)(a) Regional Environmental Plan(s)**

The names of each Regional Environmental Plan applying to the land is/are listed below:

Greater Metropolitan Regional Environmental Plan No. 2 – Georges River Catchment

This plan aims to preserve and protect and to encourage the restoration or rehabilitation of regionally significant sensitive natural environments, to preserve, enhance and protect the freshwater and estuarine ecosystems within the Catchment and to ensure that development achieves the environmental objectives for the Catchment.

**(2)(b) Draft Regional Environmental Plan(s)**

The names of each draft Regional Environmental Plan applying to the land that has been placed on exhibition under section 47(b) of the Act is/are listed below:

Nil

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool  
**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170  
**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471



**(3)(a) State Environmental Planning Policy(s)**

The names of each State Environmental Planning Policy applying to the land are listed below: -

State Environmental Planning Policy No. 6 – Number of Storeys in a Building  
 State Environmental Planning Policy No. 19 – Bushland in Urban Areas  
 State Environmental Planning Policy No. 21 – Caravan Parks  
 State Environmental Planning Policy No. 30 – Intensive Agriculture  
 State Environmental Planning Policy No. 32 – Urban Consolidation ( Redevelopment of Urban Land)  
 State Environmental Planning Policy No. 33 – Hazardous and Offensive Development  
 State Environmental Planning Policy No. 44 – Koala Habitat  
 State Environmental Planning Policy No. 50 – Canal Estate Development  
 State Environmental Planning Policy No. 55 – Remediation of Land  
 State Environmental Planning Policy – (Exempt and Complying Development Codes) 2008  
 State Environmental Planning Policy No 62 – Sustainable Aquaculture  
 State Environmental Planning Policy No. 64 – Advertising and Signage  
 State Environmental Planning Policy No. 65 -- Design Quality of Residential Flat Development  
 State Environmental Planning Policy – (Building Sustainability Index: BASIX) 2004  
 State Environmental Planning Policy – (Major Development) 2005  
 State Environmental Planning Policy – Affordable Housing (Revised Scheme) 2009  
 State Environmental Planning Policy – (Infrastructure) 2007  
 State Environmental Planning Policy – (Mine, Petrol Prod and Extractive Ind) 2007  
 State Environmental Planning Policy – (Temporary Structures and Places Public Entertainment) 2007

**3(b) Draft State Environmental Planning Policy(s)**

The names of each draft State Environmental Planning Policy applying to the land that has been publicised as referred to in section 39(2) of the Act are listed below: -

Draft State Environmental Planning Policy No. 66 – Integration of Land Use and Transport

**2. ZONING AND LAND USE UNDER RELEVANT LOCAL ENVIRONMENTAL PLANS**

**(a)** The identity of the zone, whether by reference to a name or by reference to a number is/are listed in: -

**Section (1)(a) of this Planning Certificate.**

**(b)** The purposes for which the plan or instrument provides that development may be carried out within the zone without the need for development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), and Schedule 2 (Exempt development) of Liverpool Local Environmental Plan 2008.**

- (c) The purposes for which the plan or instrument provides that development may not be carried out within the zone except with development consent is/are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development), Part 3 (Exempt and complying development), Schedule 1 (Additional uses) and Schedule 3 (Complying development) of Liverpool Local Environmental Plan 2008.**

- (d) The purposes for which the plan or instrument provides that development is/are prohibited within the zone are detailed in the Liverpool Local Environmental Plan 2008: -

**See Part 2 (Permitted or prohibited development) of Liverpool Local Environmental Plan 2008.**

Should you require further information about development standards and restrictions on development for any particular purpose or any purpose that may have an effect of prohibiting development, it is recommended that you consult the Liverpool Local Environmental Plan 2008 and/or Liverpool Development Control Plan 2008.

- (e) **Dwelling House**

The development standards applying to the land that fix minimum land dimensions for the erection of a dwelling house on the land is/are listed below: -

The land's dimensions (when considered in isolation) are not such as to prohibit the erection of a dwelling house on the land. However, Liverpool Local Environmental Plan 2008 prohibits the erection of a dwelling house within the zone that applies to the land

- (f) **Critical Habitat**

The provisions applying to the land that relate to critical habitat is/are outlined below:-

The land is subject to the provisions of Clause 5.9 of the Liverpool Local Environmental Plan 2008. The clause relates to the preservation of trees or vegetation on the land.

The land is subject to the provisions of Clause 7.6 of the Liverpool Local Environmental Plan 2008. The clause relates to additional considerations given to development on environmentally significant land.

The land does not include or comprise critical habitat.

**Administration Centre** 1 Hoxton Park Road, Liverpool NSW 2170, DX 5030 Liverpool  
**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

**All correspondence to** The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 **Call Centre** 1300 36 2170  
**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471

**(g) Conservation Area**

The provisions applying to the land that relate to a conservation areas is/are outlined below: -

**Land is not located in a Conservation Area.**

**(h) Environmental Heritage**

The provisions applying to the land that relate to an item of environmental heritage is/are outlined below: -

An item of the Environmental Heritage is situated on the land. Refer to Schedule 5 – Environmental Heritage under Liverpool Local Environmental Plan 2008.

**3. COMPLYING DEVELOPMENT**

Complying development under the General Housing Code **may not** be carried out on the land.

Complying development under the Housing Internal Alterations Code **may not** be carried out on the land.

Complying Development under the General Commercial and Industrial Code **may not** be carried out on this land.

This land is excluded being land that is identified in an environmental planning instrument as being within an area that is environmentally sensitive.

This land is excluded being land that comprises, or on which there is a local heritage item or draft local heritage item identified in an Environmental Planning Instrument.

This land is excluded being land identified in an environmental planning instrument as being a flood control lot.

This land is excluded being land that is identified in a foreshore area.

**4. Coastal Protection Act 1979**

There has been no notification from the Department of Public Works that the land is subject to the operation of Section 38 or 39 of the Coastal Protection Act, 1979.

**5. Mine Subsidence**

The land is not within an area proclaimed to be a mine subsidence district within the meaning of the Mine Subsidence Compensation Act, 1961.

**6. Road Widening and Road Realignment**

The provisions applying to the land that relate to road widening or road realignment is/are outlined below: -

The land is not affected by any road widening or road realignment under Division 2 of Part 3 of

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**Customer Service Centre** Liverpool City Library, 170 George Street, Liverpool NSW 2170

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**Fax** 9821 9333 **Email** lcc@liverpool.nsw.gov.au **Web** www.liverpool.nsw.gov.au **TTY** 9821 8800 **ABN** 84 181 182 471

the Roads Act 1993, any environmental planning instrument or any resolution of the Council.

**7. Council and Other Public Authority Policies on Hazard Risk Restrictions**

The policies applying to the land from Council and other Public Authorities regarding hazard risk restrictions is/are outlined below: -

**(a) Council Policy – Other Risks**

**The land is not affected** by a policy adopted by Council that restricts the development of the land because of the likelihood of land slip, tidal inundation, subsidence or any other risk.

However, the land is affected by Liverpool Local Environmental Plan 2008 that restricts the development of the land because of the likelihood of acid sulphate soils.

However, the land is affected by the *Rural Fires Act 1997* that restricts the development of the land because of the likelihood of bushfire.

**(b) Public Authority Policies**

The land is not affected by a policy adopted by any other public authority and notified to the Council for the express purpose of its adoption by that authority being referred to in the planning certificates issued by the Council, that restricts the development of the land because of the likelihood of land slip, bushfire, flooding, tidal inundation, subsidence, acid sulphate soils or any other risk.

**7A. Flood Related Development Controls Information**

1. The property is affected by flood inundation and therefore the controls applying to residential forms of development contained with the Liverpool Local Environmental Plan 2008 and Development Control Plan 2008 apply to this property.
2. The property is affected by flood inundation and therefore the controls applying to all forms of development contained with the Liverpool Local Environmental Plan 2008 and Development Control Plan 2008 apply to this property.
3. The expressions "dwelling houses, "dual occupancies," "multi dwelling housing" and "residential flat buildings" as used in clauses (1) and (2) above have the same meanings as in the instrument set out in the Schedule of the Standard Instrument (Local Environmental Plans) Order 2006 but do not include development for the purposes of "group homes" or "seniors housing".

**8. Land Reserved for Acquisition**

The provisions applying to the land that relate to acquisition of the land by a public authority is/are listed below: -

Nil



**Liverpool Local Environmental Plan 2008** applies to the land and does not provide for the acquisition of the land by a public authority, as referred to in Section 27 of the Act.

**9. CONTRIBUTION PLANS**

The name of each contribution plan applying to the land is/are outlined below: -  
**Liverpool Contributions Plan 2001**

**10. Matters arising to the Contaminated Land Management Amendment Act 2009 NSW)**

**The land to which this** certificate relates is the ***subject to an ongoing maintenance order*** - if it is subject to such an order at the date when this certificate is issued.

**11. Bushfire Prone Land**

**Part of the land subject** to this certificate is bushfire prone land as defined in the Environmental Planning and Assessment Act 1979.

**12. Property Vegetation Plans**

The provisions applying to the land that relate to property vegetation plans is/are listed below:-

The land subject to this certificate is not affected by the Native Vegetation Act 2003 as defined in the Environmental Planning and Assessment Act 1979.

**13. Orders under Trees (Disputes Between Neighbours Act 2006)**

There has been no notification that the land subject of this certificate is affected by an order to carry out work in relation to a tree on the land under the Trees (Disputes Between Neighbours Act 2006).

**14. Directions under Part 3A**

There has been no notification of a direction by the Minister in force under section 75P (2) (c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or stage of a project on the land under Part 4 of the Act does not have effect.

**15. Site Compatibility Certificates and Conditions for Seniors Housing**

There has been no notification of a current site compatibility certificate issued under clause 25 of the State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 in respect of proposed development on the land.

**16. Site Compatibility Certificates for Infrastructure**

There has been no notification of a valid site compatibility certificate for the land subject of this certificate issued under clause 19 of the State Environmental Planning Policy (Infrastructure) 2007.

**17. Site Compatibility Certificates and Condition for Affordable Rental Housing**

Council is not aware of a current site compatibility certificate (affordable rental