

ATTACHMENT A

Department of Environment Climate
Change & Water's General Terms of
Approval (GTA's)

Environment Protection Licence

Licence - 11640

Department of
Environment, Climate Change and Water NSW



Licence Details

Number: 11640
Anniversary Date: 28-June
Review Due Date: 16-Jun-2015

Licensee

HOWARD & SONS PYROTECHNICS (AUSTRALIA) PTY LTD
581 PORTLAND ROAD
WALLERAWANG NSW 2845

Licence Type

Premises

Premises

HOWARD & SONS PYROTECHNICS (AUSTRALIA) PTY LTD
581 PORTLAND ROAD
WALLERAWANG NSW 2845

Scheduled Activity

Chemical production - explosives
Chemical storage
Waste storage

Fee Based Activity

Explosives production
General chemicals storage
Waste storage - Hazardous, restricted solid, liquid, clinical & related
waste & Asbestos waste

Scale

0 - 2000 T produced
0 - 5000 kL of active storage capacity
0 - All

Region

North West - Bathurst
Lvl 2, 203-209 Russell Street
BATHURST NSW 2795
Phone: 02 6332 7600
Fax: 02 6332 7630

PO Box 1388 BATHURST
NSW 2795

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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

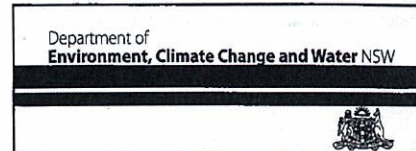
For each licence fee period you must pay:

- 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:

**HOWARD & SONS PYROTECHNICS (AUSTRALIA)
PTY LTD
581 PORTLAND ROAD
WALLERAWANG NSW 2845**

subject to the conditions which follow.

1 Administrative conditions

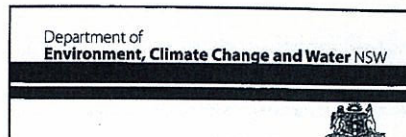
A1 What the licence authorises and regulates

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-

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based activity classification and the scale of the operation.

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

Scheduled Activity

Chemical production - explosives

Chemical storage

Waste storage

Fee Based Activity

Scale

Explosives production

0 - 2000 T produced

General chemicals storage

0 - 5000 kL of active storage capacity

Waste storage - Hazardous, restricted solid, liquid, clinical & related waste & Asbestos 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

HOWARD & SONS PYROTECHNICS (AUSTRALIA)

PTY LTD

581 PORTLAND ROAD

WALLERAWANG

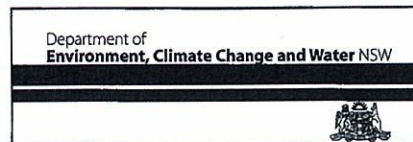
NSW

2845

LOT 100 DP 1014846

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Premises Details

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.

2 Discharges to air and water and applications to land

P1 Location of monitoring/discharge points and areas

P1.1 Not applicable.

P1.2 Not applicable.

P1.3 Not applicable.

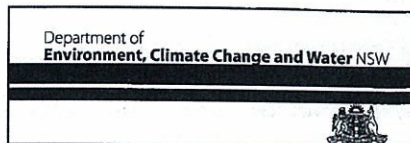
3 Limit conditions

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.

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L2 Load limits

L2.1 Not applicable.

L2.2 Not applicable.

L3 Concentration limits

L3.1 Not applicable.

L3.2 Not applicable.

L3.3 Not applicable.

L4 Volume and mass limits

L4.1 Not applicable.

L5 Waste

L5.1 The licensee must not cause, permit or allow any waste 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	Smokeless propellants from small arm ammunition		Waste Storage	The quantity of hazardous waste stored on the premises must not exceed 100 tonnes at any one time
NA	Primers			
NA	Pyrotechnics			
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 51A of the <i>Protection of the Environment Operations (Waste) Regulation 2005</i>	As specified in each particular resource recovery exemption.	NA

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L6 Noise Limits

Construction noise

L6.1 All construction work at the premises must only be conducted during standard construction hours.

Note: Standard construction hours is defined by the "Interim Construction Noise Guideline", DECC July 2009.

Operational noise

L6.2 Noise from the premises must not exceed:

- (a) 39dB(A) $L_{Aeq(15 \text{ minute})}$ during the day (7am to 6pm) Monday to Friday and 7am to 1pm Saturday; and
- (b) 38dB(A) $L_{Aeq(15 \text{ minute})}$ during the evening (6pm to 10pm) Monday to Friday; and
- (c) at all other times 36dB(A) $L_{Aeq(15 \text{ minute})}$, except as expressly provided by this licence.

Where L_{Aeq} means the equivalent continuous noise level – the level of noise equivalent to the energy-average of noise levels occurring over a measurement period.

L6.3 To determine compliance with condition(s) L6.1 noise must be measured at, or computed for, the nearest or most affected noise sensitive locations (such as a residence, school or hospital). A modifying factor correction must be applied for tonal, impulsive or intermittent noise in accordance with the "Environmental Noise Management - NSW Industrial Noise Policy (January 2000)".

L6.4 The noise emission limits identified in this licence apply under all meteorological conditions except:

- (a) During rain and wind speeds (at 10m height) greater than 3 metres per second; and
- (b) Under "non significant weather conditions".

Note: Field meteorological indicators for non-significant weather conditions are described in the NSW Industrial Noise Policy, Chapter 5 and Appendix E in relation to wind and temperature inversions.

L7 Blasting limits

L7.1 The airblast overpressure level from blasting operations in or on the premises must not exceed:

- (a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and
- (b) 120 dB (Lin Peak) at any time.

At any residence or noise sensitive location (such as a school or hospital) that is not owned by the licensee or subject of a private agreement between the owner of the residence or noise sensitive location and the licensee as to an alternative overpressure level.

L7.2 The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed: