



Integrated Authority No. SR2143

Section 311 Environmental Protection Act 1994

This integrated authority, issued in accordance with section 311 of the Environmental Protection Act 1994 (the EP Act), provides for the carrying out of different Environmentally Relevant Activities or Environmentally Relevant Activities at different places managed in an integrated way. This integrated authority comprises of one or more types of environmental authority(ies) in accordance with sections 86, 93, 95, 104, 113 and 311, of the EP Act, and this integrated authority details the conditions that are relevant to each stated type of environmental authority.

**Under the provisions of the
Environmental Protection Act 1994 this integrated authority is issued to:**

Pilbara Insulation PFP Pty Ltd
5 Tangerine Place
PALMWOODS QLD 4555

**in respect of carrying out the Environmentally Relevant Activities (ERAs) at the
different places and under the type of environmental authority
described in Table 1.**

This integrated authority is subject to the conditions set out in the attached schedules.

The anniversary date of this licence is 7 November.

This integrated authority takes effect from 7 November 2001.

.....
Signed

.....
Date

Nerida Budd
District Manager
Delegate of Administering Authority
Environmental Protection Act 1994

Note: This integrated authority document is not proof of the current status of the integrated authority. The current status of the integrated authority may be ascertained by contacting the Environmental Protection Agency.

ENVIRONMENTAL PROTECTION ACT 1994

Table 1: This integrated authority consists of the following part(s):

Part 1: Licence/s (with development approval) (Section 86)

Applicable Part & Schedule(s)	ERA No.	ERA name	Lot	Plan	Location
Part 1 Schedules A to J	23(b)	Abrasive blasting - commercially cleaning equipment or structures using a stream of abrasives if the activity is an itinerant activity	nil	nil	As an itinerant activity within the state of Queensland
Part 1 Schedules A to J	25(a)	Metal surface coating – commercial spray painting (other than spray painting motor vehicles), powder coating, enamelling, electroplating, anodising or galvanising in works having an annual throughput of metal products of less than 2 000t	nil	nil	As an itinerant activity within the state of Queensland

The aforementioned description of the ERA(s) for which this authority is issued is simply a restatement of the ERA(s) as prescribed in the legislation at the time of issuing the authority. Where there is any conflict between the above description of the ERA(s) for which this authority is issued and the conditions as specified in this authority as to the scale, intensity or manner of carrying out of the ERA(s) then such conditions prevail to the extent of the inconsistency.

This integrated authority incorporates the following parts:

Part1 - Licence/s (without development approval)

Each part consists of conditions relevant to various issues.



PART 1- LICENCE(S) (WITHOUT DEVELOPMENT APPROVAL) (Section 93)

This part is for the carrying out of a level 1 environmentally relevant activity without a development approval, under chapter 4, part 3, division 2, subdivision 1 of the Environmental Protection Act 1994.

Schedule of Conditions

This environmental authority consists of the following schedules of conditions relevant to various issues:

Schedule A - General Conditions

Schedule B - Air

Schedule C - Water

Schedule D - Stormwater Management

Schedule E - Land Application

Schedule F - Noise

Schedule G - Waste Management

Schedule H - Monitoring and Reporting

Schedule I - Definitions

Schedule A - General conditions

Maintenance of Plant and Equipment

(A1) The holder of this environmental authority must:

- (i) maintain such plant and equipment in a proper and efficient condition; and
- (ii) operate such plant and equipment in a proper and efficient manner.

In this condition, "plant and equipment" includes:

- (i) plant and equipment used to prevent and/or minimise the likelihood of environmental harm being caused;
- (ii) devices and structures to contain foreseeable escapes of contaminants and waste;
- (iii) devices and structures used to store, handle, treat and dispose of waste;
- (iv) monitoring equipment and associated alarms; and
- (v) backup systems that act in the event of failure of a primary system.

Display of Environmental Authority

(A2) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activities.



Records

- (A3) Any record or document required to be kept by a condition of this environmental authority must be kept for a period of at least five (5) years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.

Integrated Environmental Management System (IEMS)

- (A4) From commencement of the activity, implement the Integrated Environmental Management System (IEMS) which provides for the effective and appropriate management by the holder of this environmental authority of the actual and potential environmental impacts resulting from the carrying out of the environmentally relevant activities.
- (A5) The Integrated Environmental Management System must provide for at least the following functions:
- A statement of organisational commitment;
 - Accountability and responsibility for environmental management, for example which persons are responsible for particular environmental matters;
 - Operating procedures to prevent and/or minimise environmental harm and/or nuisance;
 - Maintenance practices and procedures;
 - Contingency plans to deal with foreseeable risks and hazards including corrective responses to prevent and mitigate environmental harm (including site rehabilitation);
 - Communication of procedures, plans, incidents, potential environmental problems and results;
 - Handling of environmental complaints;
 - Keeping and production of environmental records and reports;
 - Monitoring of the release of contaminants into the environment including procedures, methods, record keeping and notification of results;
 - Conducting assessment of the environmental impact of any releases of contaminants into the environment;
 - Staff training and awareness of environmental issues related to the operation of the environmentally relevant activities;
 - Periodic conduct of energy audits and review of environmental performance and procedures adopted; and
 - Waste prevention, treatment and disposal.
- (A6) The holder of this environmental authority must not implement an Integrated Environmental Management System or amend the Integrated Environmental Management System where such implementation or amendment would result in a contravention of any condition of this environmental authority.
- (A7) An updated copy of the Integrated Environmental Management System must be accessible to any person undertaking the environmentally relevant activities.

Notification of Neighbours Before First Commencing Itinerant Activities

- (A8) (a) Where the activities are to be carried out as itinerant activities, and it is reasonable to expect that any person on premises near the site of the activities could be affected by the activities, the licensee must notify the occupier of the premises before first commencing the activities;
- (b) The occupier must be notified at least twenty four (24) hours before first commencing the activities; and
- (c) The notification must include the date of commencement, the expected duration and impacts of the activities, and the name and contact telephone number of the licensee in the event of the person having reason for any complaint about the activities.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Dust and Particulate Emissions

- (B1) Dust or particulate matter that will have or is likely to have an adverse effect on people living or using the surrounding area must not be released beyond the boundaries of the place where the environmentally relevant activities are being carried out.
- (B2) The holder of this environmental authority must undertake all reasonable and practicable measures necessary to minimise wind-borne dust and particulate matter to the atmosphere from the carrying out of the environmentally relevant activities. Such measures may include, but are not limited to:
- (i) abrasive blasting in calm weather conditions;
 - (ii) use of dust suppression shielding or windbreaks; and
 - (iii) use of water sprays.

Noxious or Offensive Odour

- (B3) Notwithstanding any other condition of this environmental authority no release of contaminants from the environmentally relevant activities is to cause a noxious or offensive odour beyond the boundaries of the place at which the environmentally relevant activities are being carried out.

Metal Surface Coating

- (B4) Metal surface coating conducted at each project site must be carried out in either:
- (i) an enclosed booth or chamber; or
 - (ii) in a dedicated area with an enclosure of polythene sheet or similar material that confines overspray/waste material; or
 - (iii) other reasonable and practicable methods that prevents escape of material from the metal surface coating that may cause contamination of surrounding areas, including any stormwater drain.

END OF CONDITIONS FOR SCHEDULE B



Schedule C - Water

Release of Contaminants to Waters

- (C1) Contaminants that will or may cause environmental harm must not be directly or indirectly released from the carrying out of the environmentally relevant activities to any waters.

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Stormwater Management

Maintenance and Clean Up

- (D1) The maintenance and cleaning of equipment or plant must be carried out in areas from where contaminants cannot be released into any waters.
- (D2) The holder of this environmental authority must take all reasonable and practicable steps necessary to prevent abrasive blast materials and debris from entering any waters, for example through the use of impermeable ground covers and trays to contain any liquids.
- (D3) Any spillage of wastes, contaminants or other materials must be cleaned up as quickly as practicable. Such spillages must not be cleaned up by hosing, sweeping or otherwise releasing such wastes, contaminants or material to any waters, roadside gutter or stormwater drainage system.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Land Application

Release of Contaminants to Land

- (E1) There must be no release nor likelihood of release of any contaminants to land that may cause environmental harm and contribute to contamination of such land.

END OF CONDITIONS FOR SCHEDULE E

Schedule F - Noise

Emission of Noise

- (F1) In the event of a complaint about noise that constitutes intrusive noise being made to the administering authority, that the administering authority considers is not frivolous or vexatious, then the emission of noise from the licensed place must not result in levels greater than those specified in Table 1 of the Noise Schedule.

SCHEDULE F - Table 1

NOISE LIMITS AT A NOISE SENSITIVE PLACE	
<i>Period</i>	<i>Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level</i> <i>L_{Amax adj, T}</i>
Monday to Saturday 7 am - 6 pm	Background noise level plus 5 dB(A)
Monday to Saturday 6 pm - 10 pm	Background noise level plus 5 dB(A)
Monday to Saturday 10 pm - 7 am	Background noise level plus 3 dB(A)
All other times and public holidays	Background noise level
NOISE LIMITS AT A COMMERCIAL PLACE	
<i>Period</i>	<i>Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level</i> <i>L_{Amax adj, T}</i>
Monday to Saturday 7 am - 6 pm	Background noise level plus 10 dB(A)
Monday to Saturday 6 pm - 10 pm	Background noise level plus 10 dB(A)
Monday to Saturday 10 pm - 7 am	Background noise level plus 8 dB(A)
All other times and public holidays	Background noise level plus 5 dB(A)

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Waste Management

General

- (G1) Procedures must be implemented to ensure that wastes are minimised, recycled, stored, handled and transferred in a proper and efficient manner and that any disposal of waste (excepting any release of waste provided for by a condition of this environmental authority) is to a facility that can lawfully accept such waste.

Waste Storage and Transport

- (G2) All storages of waste materials must be sealed or covered to prevent loss of contents or exposure of the contents to the atmosphere.



Notification of Improper Disposal of Regulated Waste

- (G3) If the holder of this environmental authority becomes aware that a person has removed regulated waste and disposed of the regulated waste in a manner which is not authorised by this environmental authority or is improper or is unlawful, the holder of this environmental authority must, as soon as possible, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.

Removal of Regulated Waste

- (G4) The holder of this environmental authority must ensure that only a regulated waste transporter possessing a current environmental authority granted by the administering authority for the transport of regulated waste is used for the removal of the waste.
- (G5) Where regulated waste is removed (other than by a release as permitted under another schedule of this environmental authority), the holder of this environmental authority must monitor and record the following:
- (i) the date, quantity and type of waste removed; and
 - (ii) name of the waste transporter and/or disposal operator that removed the waste; and
 - (iii) the intended treatment/disposal destination of the waste.

Records

- (G6) Records must be maintained for a period of three (3) years for all wastes mentioned in this schedule

END OF CONDITIONS FOR SCHEDULE G

Schedule H - Self Monitoring And Reporting

Complaint Recording

- (H1) All complaints received by the holder of this environmental authority relating to the environmentally relevant activities must be recorded in a log book with the following details:
- (i) time and date of complaint;
 - (ii) type of communication (telephone, letter, personal etc.);
 - (iii) name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded);
 - (iv) response and investigation undertaken as a result of the complaint;
 - (v) name of person responsible for investigating complaint; and
 - (vi) action taken as a result of the complaint investigation and signature of responsible person.
- (H2) The complaints record required by condition number H1 must be maintained for a period of not less than three (3) years.

Incident Recording

(H3) A record must be maintained of events including but not limited to:

- (i) any fire at the place where the environmentally relevant activities are being carried out;
- (ii) any release of leachate or stormwater runoff which has been in contact with any raw materials, wastes and contaminants used for, and/or resulting from, carrying out the environmentally relevant activities to the receiving waters;
- (iii) detection by the environmental monitoring program of any release of contaminants not likely to be in accordance with the conditions of this environmental authority; and
- (iv) incidents which have adverse public health consequences and/or cause nuisance including time, date, duration and nature of the incident.

Notification of Emergencies and Incidents

(H4) As soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.

(H5) The notification of emergencies or incidents as required by condition number H4 must include but not be limited to the following:

- (i) the holder of the environmental authority;
- (ii) the location of the emergency or incident;
- (iii) the number of the environmental authority;
- (iv) the name and telephone number of the designated contact person;
- (v) the time of the release;
- (vi) the time the holder of the environmental authority became aware of the release;
- (vii) the suspected cause of the release;
- (viii) the environmental harm and or environmental nuisance caused, threatened, or suspected to be caused by the release; and
- (ix) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.

(H6) Not more than fourteen (14) days following the initial notification of an emergency or incident, the holder of the environmental authority must provide written advice of the information supplied in accordance with condition number H5 in addition to:

- (i) proposed actions to prevent a recurrence of the emergency or incident;
- (ii) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance; and
- (iii) the results of any environmental monitoring performed.

Noise Monitoring

(H7) For the purposes of investigating any complaint of unreasonable intrusive noise and for checking compliance with condition number F2 of the Noise Schedule, monitoring and recording the noise levels from the activity must be undertaken for the following descriptors, characteristics and conditions:

- (i) $L_{Amax, adj T}$;
- (ii) $L_{A90, T}$;
- (iii) $L_{AN, T}$ (where N equals statistical levels of 1, 10, 50, 90 and 99);
- (iv) The level and frequency of occurrence of impulsive or tonal noise;
- (v) Atmospheric conditions including temperature, relative humidity and wind speed and direction; and
- (vi) Effects due to extraneous factors such as traffic noise.



- (H8) The holder of this environmental authority must monitor and record the noise levels to investigate any complaint of noise annoyance upon receipt of a written request from the administering authority to carry out such monitoring.
- (H9) The method of measurement and reporting of noise levels must comply with the Environmental Protection Agency Noise Measurement Manual, second edition, March 1995, or more recent editions or supplements to that document as become available.
- (H10) The measurement and reporting of noise levels must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required measurements.

END OF CONDITIONS FOR SCHEDULE H

Schedule I - Definitions

For the purposes of this environmental authority the following definitions apply:

- (I1) "Act" means the Environmental Protection Act 1994.
- (I2) "administering authority" means the Environmental Protection Agency or its successor.
- (I3) "background noise level" means:

 $L_{A90, T}$ being the A-weighted sound pressure level exceeded for ninety percent (90%) of the time period of not less than fifteen (15) minutes, using Fast response, readings measured in the absence of the noise under investigation.
- (I4) "commercial place" means a place used as an office or for business or commercial purposes.
- (I5) " $L_{Amax, adj, T}$ " means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than fifteen (15) minutes, using Fast response.
- (I6) "intrusive noise" - means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration -
- (a) is clearly audible to, or can be felt by, an individual; and
- (b) annoys the individual.
- In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be had to Australian Standard 1055.2 - 1989 Acoustics - Description and Measurement of Environmental Noise Part 2 Application to specific situations.
- (I7) "land" means land excluding waters and the atmosphere.
- (I8) "noise sensitive place" means :
- (i) a dwelling, mobile home, caravan park, other residential premises; or
- (ii) a motel, hotel or hostel; or
- (iii) a kindergarten, school, university or other educational institution; or
- (iv) a medical centre or hospital; or
- (v) a protected area; or
- (vi) a park or gardens.
- (I9) "regulated waste" means non-domestic waste mentioned in Schedule 7 of the *Environmental Protection Regulation 1998* (whether or not it has been treated or immobilised), and includes -



- (a) for an element - any chemical compound containing the element; and
 - (b) anything that has contained a regulated waste.
- (I10) "waste" means a waste defined in Section 13 of *the Environmental Protection Act 1994* and includes any regulated waste.
- (I11) "noxious" means harmful or injurious to health or physical well-being.
- (I12) "offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.
- (I13) "Waters" - includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water, natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater runoff, and any underground water, or any part thereof.

END OF CONDITIONS FOR SCHEDULE I

END OF INTEGRATED AUTHORITY