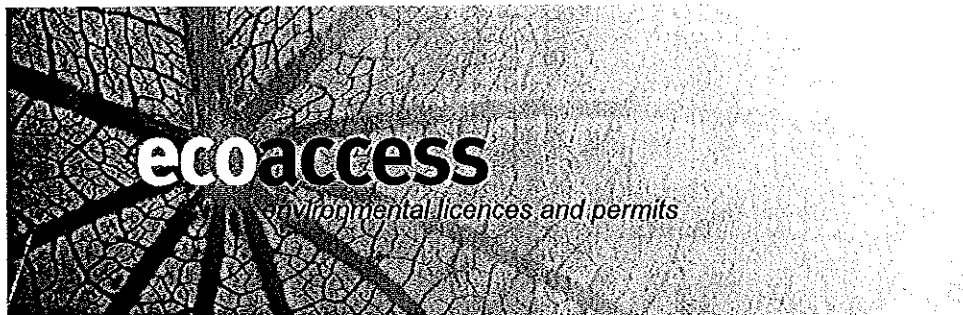




Certificate of Registration

No: ENRE00847208

This registration certificate is issued by the Environmental Protection Agency and is a replacement document for the original approval issued on: 22 October 2002.

The anniversary day for the purposes of the Annual Return remains 26 October.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activities listed below at the following place; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

**CMI Industrial Pty Ltd
Toowoomba Metal Technologies**

**Level 4
240 Margaret Street, BRISBANE QLD 4000**

Place:-

Lot 1 Plan RP16638, Lot 1 Plan RP16643, Lot 2 Plan RP16635, Lot 2 Plan RP861226, Lot 3 Plan RP16635, Lot 3 Plan RP16638, Lot 4 Plan RP861226, Lot 4 Plan RP867782

Located at:-

259 Ruthven Street, TOOWOOMBA QLD 4350

Registered Activities: -

ERA 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 2 000 t.

ERA 40(a)(vii) Metal foundry - commercially producing metal castings and associated activities using ferrous metals in works having an average annual metal tonnage output of 10 000 t or more.

ERA 85 Regulated waste treatment - operating a facility for receiving and treating regulated waste to render it less or non-hazardous, other than by (a) manufacturing a saleable product under another environmentally relevant activity; or (b) incineration; or (c) recycling, reprocessing or reconditioning under items 77 to 79 or 81.



David Darvall

Delegate

Environmental Protection Agency

28-NOV-2008



Integrated Authority No. WT0544

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:**

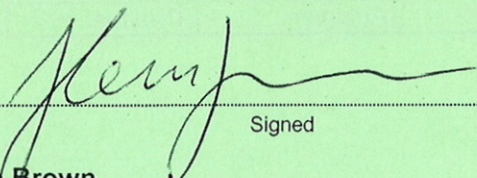
CMI Operations Pty Ltd
 259 Ruthven Street
 Toowoomba Q 4350

**in respect of carrying out the Environmentally Relevant Activities (ERAs) at the
 same place 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 22 October.

This amended integrated authority takes effect from 14 November 2003.


 Signed

14 November 2003

Date

Glen Brown
A/District Manager - (South West)
Southern Region, EPA
 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.

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

Part 2: Licence/s (without development approval) (Section 93)

40(a)(vii) Metal foundry - Commercially producing metal castings using ferrous metals in works having an average annual metal tonnage output of 10 000 t or more

85 Regulated waste treatment - Operating a facility for receiving and treating regulated waste to render it less or non-hazardous, other than by (a) manufacturing a saleable product under another [environmentally relevant activity]; or (b) incineration; or (c) recycling, reprocessing or reconditioning under items 77 to 79 or 81

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 2 000 t.

at premises / place described as:

Lot	Plan	Title Reference	County	Parish
2	RP861226	50042595	Aubigny	Drayton
4	RP861226	50042596	Aubigny	Drayton
2	RP16635	1113033	Aubigny	Drayton
3	RP16635	1113033	Aubigny	Drayton
1	RP16638	10930080	Aubigny	Drayton
3	RP16638	10930080	Aubigny	Drayton
1	RP16643	13704054	Aubigny	Drayton
4	RP867782	50055598	Aubigny	Drayton

located at:

Located at 259 **Ruthven** Street, Toowoomba

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 part :

Part 2 - Licence/s (without development approval)

Each part consists of conditions relevant to various issues.

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PART 2 - 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 2A - General conditions

Prevent and /or minimise likelihood of environmental harm

- (A1-1) In carrying out the environmentally relevant activities, you must take all reasonable and practicable measures to prevent and / or to minimise the likelihood of environmental harm being caused. Any environmentally relevant activity, that, if carried out incompetently, or negligently, may cause environmental harm, in a manner that could have been prevented, shall be carried out in a proper manner in accordance with the conditions of this authority.

NOTE: This authority authorises the environmentally relevant activity. It does not authorise environmental harm unless a condition contained within this authority explicitly authorises that harm. Where there is no condition or the authority is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

Maintenance of measures, plant and equipment

- (A2-1) The holder must:
- install all measures, plant and equipment necessary to ensure compliance with the conditions of this environmental authority; and
 - maintain such measures, plant and equipment in a proper and efficient condition; and
 - operate such measures, plant and equipment in a proper and efficient manner.

Access to Copy of Environmental Authority

- (A3) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

- (A4) Any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least five years and be available for examination by an authorised person. For daily and weekly records, 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.

Alterations

- (A6) No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this environmental authority.

An example of a substantial increase in the risk of environmental harm is an increase of 10% or more in the quantity of the contaminant to be released into the environment.

Monitoring and Measurements

- (A7) All instruments and devices used for the measurement or monitoring of any parameter under any condition of this environmental authority must be calibrated, and appropriately operated and maintained.
- (A25) All determinations of the quality of contaminants released to the environment and all measurement and reporting of noise levels that are required by this environmental authority must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required determinations and the required measurements.



Integrated Environmental Management System (IEMS)

(NS1) The holder of this environmental authority must implement and maintain the Integrated Environmental Management System, which provides for the following functions:

- the monitoring of releases of contaminants into the environment and an environmental assessment of the releases; and
- staff training and awareness of environmental issues; and
- the conduct of environmental and energy audits; and
- waste prevention, treatment and disposal; and
- a program for continuous improvement; and
- reporting arrangements on the effectiveness of the environmental management of the activities.

(A10) A copy of the Integrated Environmental Management System must be kept in a location readily accessible to personnel carrying out the activity.

END OF CONDITIONS FOR SCHEDULE 2A

Schedule 2B - Air

Nuisance

(B1-1) The release of noxious or offensive odours or any other noxious or offensive airborne contaminants resulting from the activity must not cause a nuisance beyond the boundaries of the licensed place.

Dust nuisance

(B2-1) The release of dust and/or particulate matter resulting from the activity must not cause an environmental nuisance at any dust sensitive place.

(B2-3) When requested by the Administering Authority, dust and particulate monitoring must be undertaken to investigate any complaint of environmental nuisance caused by dust and/or particulate matter, and the results notified within 14 days to the administering authority following completion of monitoring. Monitoring must include:

- for a complaint alleging dust nuisance, dust deposition; and
- for a complaint alleging adverse health effects caused by dust, the concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time.
- must be carried out a place(s) relevant to the potentially affected dust sensitive places and upwind control sites.

Release of Contaminants to the Atmosphere

(B1) Contaminants resulting from the operation of the sources described in Table 1 of the air schedule must only be released to the atmosphere from those release points specified in Table 1 of the air schedule.

(B2) Contaminants released from each release point specified in Table 1 of the air schedule must be directed vertically upwards without any impedance or hindrance.

(B3) Contaminants must be released to the atmosphere from a release point at a height not less than the corresponding height stated for that release point in Table 1 of the air schedule.

(B4) Contaminants must be released to the atmosphere from a release point at a velocity not less than the corresponding velocity stated for that release point in Table 1 of the air schedule.

- (B6) Contaminants must not be released to the atmosphere from a release point at a concentration, as measured at a monitoring point specified in Schedule H – Table 1, in excess of that stated in Schedule B - Table 2 of the air schedule.
- (NS4) In the event of recycling of metals mainly swarf and scrap in the induction furnace, the metals must be evenly distributed over the whole process.
- (NS6) All determinations of contaminants released to the atmosphere that are required by condition B6 of this environmental authority must be undertaken by a person or body registered by the National Association of Testing Authorities (NATA) or by a person or body possessing appropriate experience and qualifications to perform the required determinations.

Schedule B -Table 1

RELEASE POINT NUMBER	SOURCE DESCRIPTION	MINIMUM RELEASE HEIGHT ABOVE GROUND (m)	MINIMUM EFFLUX VELOCITY (m/s)
EP7	Phenolic Sand Mixer	10	9.2
EP8	Woodway Shell Core Machine	15	9.6
EP9	2 Woodway Shell Core Machines	13.5	10
EP11	Gibson Hot Box Machine	10	9
EP12	Woodway Shell Core Machine No.3	10	10
EP13	T.F. Shell Core Machine	14	9.6
EP14	Blackwash Paint Booth	10	6.5
EP15	3 Woodway Shell Core Machine	10	7.5
EP17	Loramendi Scrubber, Hansberg & Gibson Scrubber, Warill Scrubber	8.9	11.3
EP20	Sand Drying Plant	8	14.2
EP22	Exothermic Generator Gas Fired	10	N/A
EP24	Auto Brake Drum Paint Booth	15	17.9
EP25	Spider Manual Spray Booth	12	12.9
EP29	Bench Grinder Exhaust	6	6
EP30	22 Cubic Foot W/Abrator Exhaust	4.5	10.8
EP31	14 Cubic Foot W/Abrator Exhaust	5	21.3
EP32	Godfrey Shot Blast Cabinet Exhaust	10	21
EP42	Air Systems WS070DFV	9	17.5
EP43	D.C.S. 2X120/2.5TP Collector	15.5	13.5

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RELEASE POINT NUMBER	SOURCE DESCRIPTION	MINIMUM RELEASE HEIGHT ABOVE GROUND (m)	MINIMUM EFFLUX VELOCITY (m/s)
EP46	Mould Line Cooling Tunnel	15	11
EP47	Mould Line Cooling Tunnel	15	11
EP48	Mould Line Cooling Tunnel	15	11
EP49	Mould Line Cooling Tunnel	15	11
EP52	Mould Pouring Bay	15	9.5
EP53	Mould Pouring Bay	15	9.5
EP54	Mould Pouring Bay	15	9.5
EP55	Mould Pouring Bay	15	9.5
EP56	Sand Laboratory Fume Cabinet	12	7.3
EP57	Air Systems SA180/3.6T	10	27.1
EP58	Air Systems SA100/3T	6	20
EP59	Richardson Torit TD6120	9	7.2
EP60	Roof Exhaust Over Induction Furnace	15	10
EP61	Roof Exhaust Over Induction Furnace	15	10
EP62	Roof Exhaust Over Induction Furnace	15	9.6
EP63	Roof Exhaust Over Induction Furnace	15	9.6
EP64	Roof Exhaust Over Induction Furnace	15	12.9
EP65	Roof Exhaust Over Induction Furnace	15	12.9
EP66	2T Furnace Exhaust	15	4.8
EP67	20T Furnace Hood Exhaust	18	15.9
EP70	Plastics Room Exhaust	9	2.2
EP71	Pattern Shop Sander Exhaust	7	11.5
EP81	Spray Painting Booth	10	10
EP82	Powder Coating – Paint Booth	10	10
EP83	Abrasive Grit Blast Bag House	10	10
EP84	Powder Extraction Exhaust	10	10
EP85	Dip Painting Exhaust	10	10
EP86	Paint Drying Exhaust	10	10

Schedule B - Table 2

RELEASE POINT NUMBERS	CONTAMINANT	RELEASE LIMIT	RELEASE LIMIT UNITS
EP8, EP9, EP11, EP12 EP15	Phenol	15	mg/Nm ³
EP8, EP9, EP11, EP12 EP15	Formaldehyde	6	mg/Nm ³
EP20, EP29, EP30, EP31, EP32, EP42, EP43, EP46, EP47, EP48, EP49, EP57, EP58, EP59, EP71, EP83	Solid particles	250	mg/Nm ³
EP60, EP61, EP62, EP63, EP64, EP65, EP66, EP67	Solid particles	100	mg/Nm ³
EP60, EP61, EP62, EP63, EP64, EP65, EP66, EP67	Total of antimony, arsenic, cadmium, lead, mercury and vanadium and their respective compounds	10	mg/Nm ³

Air Contaminant Control Equipments

(NS7) (a) The licensee must take all reasonable and practicable measures to control solid particles and aerosols emission from the furnaces, and mould making machines.

(b) For the purpose of this condition, examples of reasonable and practicable measures could include the following:

- (i) installing and maintaining suitable Fabric Filter;
- (ii) installing and maintaining suitable Wet Scrubber;
- (iii) providing appropriate exhaust fan over the source of emission; and
- (iv) promoting good housekeeping practices.

(NS8) The holder of this environmental authority shall operate source equipment and treatment plant as specified in Schedule B Table 3, in a manner to prevent or minimise the release of contaminants to the atmosphere.

(B16) All collected material removed from the Fabric Filter Dust Collectors must be removed and disposed of in a manner that will not cause the release of contaminants to the atmosphere or to waters.

Spray Paint Booths

(NS9) (a) The licensee must take reasonable and practicable measures to keep to a practicable minimum, releases and the likelihood of releases of paint aerosol emissions from the spray paint booth.

(b) For the purpose of this condition, examples of reasonable and practicable measures could include the following:

- (i) ensuring that fumes are collected by the appropriate hood before release to the atmosphere; and
- (ii) installing and maintaining suitable Filters at appropriate locations.

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Abrasive Blasting

(NS10) The licensee must take all reasonable and practicable measures to control solid particles emission from the abrasive blasting machines.

Melting Furnaces

(NS11) Before using scrap metals in the melting furnaces, the licensee must take all reasonable and practicable measures to keep to a practical minimum the contamination of scrap metals by impurities such as heavy metal plating, oil, grease, polymer, and paint.

Schedule B - Table 3

RELEASE POINT NUMBER	SOURCE EQUIPMENT	CONTROL DEVICE
EP14	Blackwash Paint Booth	Disposable Filter
EP17	Loramendi Scrubber, Hansberg & Gibson Scrubber, Warill Scrubber	Acid Scrubber
EP20	Sand Drying Plant	Wet Scrubber
EP22	Exothermic Generator Gas Fired	Burnt off at Furnace
EP24	Auto Brake Drum Paint Booth	Disposable Filter
EP25	Spider Manual Spray Booth	Disposable Filter
EP29	Bench Grinder Exhaust	Bag Filter
EP30	22 Cubic Foot W/Abrator Exhaust	Bag Filter
EP31	14 Cubic Foot W/Abrator Exhaust	Bag Filter
EP32	Godfrey Shot Blast Cabinet Exhaust	Bag Filter
EP42	Air Systems WS070DFV	Bag Filter
EP43	D.C.S. 2X120/2.5TP Collector	Bag Filter
EP57	Air Systems SA180/3.6T	Bag Filter
EP58	Air Systems SA100/3T	Bag Filter
EP59	Richardson Torit TD6120	Bag Filter
EP71	Pattern Shop Sander Exhaust	Cyclone
EP81	Spray Painting Booth	Disposable Filter
EP82	Powder Coating – Paint Booth	Disposable Filter
EP83	Abrasive Grit Blast Bag House	Bag Filter
EP84	Powder Extraction Exhaust	Cyclone

END OF CONDITIONS FOR SCHEDULE 2B



Schedule 2C - Water

Release to waters

- (C3-1) Contaminants must not be released from the licensed place to any waters or the bed and banks of any waters.
- (NS14) Liquid waste effluent from the waste treatment system must be disposed to sewer in accordance with the conditions of a trade waste agreement between the licence holder and the Toowoomba City Council.

END OF CONDITIONS FOR SCHEDULE 2C

Schedule 2D - Stormwater Management

Stormwater Management Plan

- (NS15) Implement the Stormwater Management Plan which details how the holder of this environmental authority will effectively and appropriately manage the carrying out of the environmentally relevant activity so as to prevent, as far as is practicable, any contamination of stormwater and any release of contaminated stormwater.
- (NS16) In developing the Stormwater Management Plan and periodically updating it to incorporate changing practices and future options, the holder of the environmental authority must have regard to the following hierarchy of preferred methods of dealing with stormwater. Where reasonable and practicable, the method of dealing with stormwater which is higher in the hierarchy must be adopted over another method which lower in the hierarchy.

Hierarchy of methods of dealing with stormwater

The most preferred method (method (1)):

- (1) Avoid the contamination of stormwater in the first place, for example by roofing areas where contaminants and or wastes are stored or handled, diverting uncontaminated stormwater runoff away from areas where contaminants or wastes are stored or handled, by preventing the contact of incident rainfall with contaminants or wastes and utilising alternate materials and or processes.
- (2) Minimise the quantity and or hazardous nature of the contaminated stormwater generated, for example by minimising the size of areas where contaminants or wastes are stored or handled and by utilising alternate materials and or processes.
- (3) Recycling of contaminated stormwater produced, for example by incorporating reuse, reprocessing, and utilisation of the stormwater for a worthwhile purpose.
- (4) Treatment of any contaminated stormwater to render it less or non-hazardous.
- (5) Release of the contaminated stormwater as a last resort.

The least preferred method (method (5))

END OF CONDITIONS FOR SCHEDULE 2D

Schedule 2E - Land Application

Preventing contaminant release to land

- (E3-1) Contaminants must not be released to land.
- (E3-2) Spillage of all chemicals and fuels must be contained within an on-site containment system and controlled in a manner that prevents environmental harm.

NOTE: All petroleum product storage's must be designed, constructed and maintained in accordance with AS 1940 - Storage and Handling of Flammable and Combustible Liquids.

END OF CONDITIONS FOR SCHEDULE 2E

Schedule 2F - Noise

Noise nuisance

- (F1-1) Noise from activities must not cause an environmental nuisance at any noise sensitive place or any commercial place.
- (F1-2) All noise from activities must not exceed the levels specified in Schedule F - Table 1 at any noise sensitive place.

Schedule F - Table 1

Time period	Noise level at a 'Noise sensitive place' measured as the Adjusted Maximum Sound Pressure Level $L_{A, \max \text{ adj } T}$
7am - 6pm	50 dB(A) or background noise level plus 5 dB(A), whichever is the greater
6pm - 10pm	45 dB(A) or background noise level plus 5 dB(A), whichever is the greater
10pm - 7am	45 dB(A) or background noise level plus 3 dB(A), whichever is the greater
Time period	Noise level at a 'Commercial place' measured as the Adjusted Maximum Sound Pressure Level $L_{A, \max \text{ adj } T}$
7am - 6pm	50 dB(A) or background noise level plus 10 dB(A), whichever is the greater
6pm - 10pm	45 dB(A) or background noise level plus 10 dB(A), whichever is the greater
10pm - 7am	45 dB(A) or background noise level plus 8 dB(A), whichever is the greater

(F1-3) Condition F1-2 applies if:

- there are complaints to the administering authority about the level of noise from any source in carrying out the environmentally relevant activities at authorised place; and
- the complaints are not frivolous or vexatious or based on mistaken belief.

Noise monitoring

(F2-1) When requested by the Administering Authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within 14 days to the administering authority. Monitoring must include:

- $L_{A, \max \text{ adj, T}}$
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors such as traffic noise; and
- location, date and time of recording.

(F2-2) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

END OF CONDITIONS FOR SCHEDULE 2F

Schedule 2G - Waste Management

General

(NS18) (a) The licensee must take reasonable and practicable measures to ensure that wastes generated by the activity, such as spent abrasive, waste paints, paint containers, thinners and solvents, are collected, stored and disposed of in a way which keeps to a practicable minimum the risk of environmental harm occurring.

(b) For the purpose of this condition, examples of what may be reasonable and practicable measures in different circumstances include the following:

- (i) collecting and storing all waste securely under cover prior to disposal;
- (ii) bunding of waste storage if there is any likelihood of spillage; and
- (iii) ensuring that recyclable and reusable materials are disposed of to persons who can put them to use.

(NS19) Areas used for storage of chemicals must be enclosed by bunding so that the capacity of each bunded area is not less than 110% of the capacity of the largest container it encloses.

(NS20) The holder of this environmental authority must take all reasonable and practicable measures to ensure that oil spills are cleaned up, and the materials used must be disposed of in a way which minimises the likelihood of environmental harm being caused.

Regulated Waste Management

(NS21) The holder of this environmental authority must take all reasonable and practicable measures to ensure that wastewater treatment system must be operated and maintained in a way which minimises the likelihood of environmental harm being caused.

END OF CONDITIONS FOR SCHEDULE 2G



Schedule 2H - Self Monitoring And Reporting

Complaint response

(H1-1) All complaints received must be recorded including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request.

Monitoring of Contaminant Releases to the Atmosphere

(NS22) The holder of this environmental authority must conduct and keep records of a monitoring program of contaminant releases to the atmosphere at one or more of the representative release points, frequency, and for the parameters specified in Schedule H Table 1 and which complies with the following:

- (a) The following tests must be performed for each required determination specified in Table 1:
 - (i) gas velocity and volume flow rate
- (b) where practicable samples taken must be representative of the contaminants discharged when emissions are expected to be normal.

Schedule H - Table 1
Required Representative Release Point Determinations

DETERMINATION REQUIRED	REPRESENTATIVE RELEASE POINT NUMBERS	FREQUENCY
Phenol	EP8, EP9, EP11, EP12, EP15	2 Years
Formaldehyde	EP8, EP9, EP11, EP12, EP15	2 Years
Solid particles	EP20, EP29, EP30, EP31, EP32, EP42, EP43, EP46, EP47, EP48, EP49, EP57, EP58, EP59, EP71, EP83	2 Years
Solid particles	EP60, EP61, EP62, EP63, EP64, EP65, EP66, EP67	Annually
Total of antimony, arsenic, cadmium, lead, mercury and vanadium and their respective compounds	EP60, EP61, EP62, EP63, EP64, EP65, EP66, EP67	Annually

Noise Monitoring

(NS23) In the event of a complaint about noise that constitutes nuisance, the holder of this environmental authority must monitor and record the "L(Amax adj,T)" and "Background" noise level at the "noise sensitive place" from where the complaint originates during the operation period.

(H11) The method of measurement and reporting of noise levels must comply with the Environmental Protection Agency Noise Measurement Manual, third edition, March 2000, or more recent additions or supplements to that document as become available.

Report Submission

(H14) The holder of this environmental authority must ensure that the results of all monitoring performed in accordance with this environmental authority for the period covered by the return are submitted with the Annual Return.

h3

Incident Recording

(H16) A record must be maintained of at least the following events:

- (a) the time, date and duration of equipment malfunctions where the failure of the equipment resulted in the release of contaminants reasonably likely to cause environmental harm;
- (b) any uncontrolled release of contaminants reasonably likely to cause environmental harm and
- (c) any emergency involving the release of contaminants reasonably likely to cause material or serious environmental harm requiring the use of fire fighting equipment.

Notification of Emergencies and Incidents

(H18) Where the holder of this environmental authority has not given notification to the administering authority under section 320 of the Environmental Protection Act, 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.

(H19) Where the holder of this environmental authority has not given notification to the administering authority under section 320 of the Environmental Protection Act, the notification of emergencies or incidents as required by condition number H18 must include but not be limited to the following:

- (a) The holder of the environmental authority;
- (b) the location of the emergency or incident;
- (c) the number of the environmental authority;
- (d) the name and telephone number of the designated contact person;
- (e) the time of the release;
- (f) the time the holder of the environmental authority became aware of the release;
- (g) the suspected cause of the release;
- (h) the environmental harm and or environmental nuisance caused, threatened, or to be caused by the release; and
- (i) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.

(H20) Where the holder of this environmental authority has not given notification to the administering authority under section 320 of the Environmental Protection Act, not more than 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 H19 in addition to:

- (a) proposed actions to prevent a recurrence of the emergency or incident; and
- (b) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance.

Exception Reporting

(H21) The holder of this environmental authority must notify the administering authority in writing within 28 days of completion of analysis of any result of a monitoring program required by a condition of this environmental authority, which indicates an exceedance of any limit specified in this environmental authority.

(H22) The written notification required by condition number H21 above must include:

- (a) The full analysis results,
- (b) Details of investigation or corrective actions taken, and
- (c) Any subsequent analysis.

END OF CONDITIONS FOR SCHEDULE 2H



Schedule 2I - Definitions

Words and phrases used throughout this licence or development approval are defined below:

Where a definition for a term used in this authority is sought and the term is not defined within this authority the definitions provided in the Environmental Protection Act 1994, its regulations, and Environmental Protection Policies shall be used.

Word Definitions

"administering authority" means the Environmental Protection Agency or its successor.

"you" means the holder of this Environmental Authority and / or Development Approval.

"site" means the place to which this environmental authority relates or the premises to which this development approval relates.

"authorised place" means the place authorised under this environmental authority/development approval for the carrying out of the specified environmentally relevant activities.

"this authority" means this environmental authority/development approval.

"authority" means level 1 licence (without development approval), or level 1 approval (without development approval), or level 2 approval (without development approval) under the *Environmental Protection Act 1994*.

"approval" means 'notice of development application decision' or 'notice of concurrence agency response' under the *Integrated Planning Act 1997*

"dust sensitive place" means -

- a dwelling, mobile home or caravan park, residential marina or other residential place;
 - a motel, hotel or hostel;
 - a kindergarten, school, university or other educational institution;
 - a medical centre or hospital;
 - a protected area;
 - a park or gardens; or
 - a place used as an office or for business or commercial purposes.
- and includes the curtilage of any such place.

"odour sensitive place" has the same meaning as a "dust sensitive place"

"dwelling" means any of the following structures or vehicles that is principally used as a residence -

- a house, unit, motel, nursing home or other building or part of a building;
- a caravan, mobile home or other vehicle or structure on land;
- a water craft in a marina.

"noxious" means harmful or injurious to health or physical well being.

"offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

"nuisance sensitive place" includes -

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area under the Nature Conservation Act 1992, the Marine Parks Act 1992 or a World Heritage Area; or



- a public thoroughfare, park or gardens; or
 - a place used as a workplace, an office or for business or commercial purposes.
- and includes a place within the curtilage of such a place reasonably used by persons at that place.

"**L_A 10, adj, 10 mins**" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response.

"**L_A 1, adj, 10 mins**" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 1% of any 10 minute measurement period, using Fast response

"**L_{A, max adj, T}**" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.

"**noise affected premises**" means a "noise sensitive place" or a "commercial place"

"**noise sensitive place**" means -

- a dwelling, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area; or
- a park or gardens.

and includes the curtilage of such place.

"**commercial place**" means a place used as an office or for business or commercial purposes.

"**intrusive noise**" means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration -

- is clearly audible to, or can be felt by, an individual; and
- annoys the individual.

"**protected area**" means -

- a protected area under the Nature Conservation Act 1992; or
- a marine park under the Marine Parks Act 1992; or
- a World Heritage Area.

"**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 run-off, and any under groundwater, any part thereof.

"**50th percentile**" means not more than three (3) of the measured values of the quality characteristic are to exceed the stated release limit for any six (6) consecutive samples for a release/monitoring point at any time during the environmental activity(ies) works.

"**80th percentile**" means not more than one (1) of the measured values of the quality characteristic is to exceed the stated release limit for any five (5) consecutive samples for a sampling point at any time during the environmental activity(ies) works

"**dredge spoil**" means material taken from the bed or banks of waters by using dredging equipment or other equipment designed for use in extraction of earthen material.

"**land**" in the "land schedule" of this document means land excluding waters and the atmosphere.

"**mg/L**" means milligrams per litre.

"**Nm³**" means "normal cubic metre" - the volume of dry gas which occupies 1 cubic metre at a temperature of zero degrees Celsius and at an absolute pressure of 101.3 kiloPascals.



END OF CONDITIONS FOR SCHEDULE 2I

Schedule 2J - Site Plans

There are no attachments to this schedule.

END OF CONDITIONS FOR SCHEDULE 2J

END OF PART 2

END OF INTEGRATED AUTHORITY



**Queensland
Government**

Enquiries Geoff Power
Telephone (07) 4639 8341
Your reference
Our reference TWB2388

Environmental Protection Agency

Incorporating the
Queensland Parks and Wildlife Service

14 November 2003

Mr Doug Harland
General Manager
Toowoomba Metal Technologies
259 Ruthven Street
Toowoomba Q 4350

Dear Mr Harland,

Re: Licence amendment by agreement

Please find enclosed the amended integrated authority for Toowoomba Metal Technology. The Environmental Protection Agency would like to thank Mr Eddie Schasser for his assistance during the amendment process.

Should you have any concerns about the licence amendment, please contact Dr Geoff Power on 4639 8341.

Yours sincerely

Glen Brown
**A/District Manager (South West)
Southern Region**

