



Government of **Western Australia**  
Department of **Environment Regulation**

Your ref L6146/1990/11  
Our ref DEC1188  
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John Stewart  
Group Operations Manager  
Meneghello Nominees Pty Ltd  
46 Rogers Way  
LANDSDALE WA 6065

Dear Mr Stewart

**ENVIRONMENTAL PROTECTION ACT 1986: LICENCE GRANTED**

**Premises**

Meneghello Galvanising Service  
Lot 53 on Diagram 60528 and Lot 149 on Diagram 61 Rogers Way  
Landsdale, WA, 6065  
**Licence Number:** 6146/1990/11

A licence under the *Environmental Protection Act 1986* (the Act) has been granted for the above premises. The Department of Environment Regulation will advertise the issuing of this licence in the public notices section of *The West Australian* newspaper.

The licence includes attached conditions. Under section 58(1) of the Act, it is an offence to contravene a condition of a licence. This offence carries a penalty of up to \$125,000 and a daily penalty of up to \$25,000.

In accordance with section 102(1)(c) of the Act, you have 21 days to appeal the conditions of the licence. Under section 102(3)(a) of the Act, any other person may also appeal the conditions of the licence. To lodge an appeal, contact the Office of the Appeals Convenor on 6467 5190 or by email at [admin@appealsconvenor.wa.gov.au](mailto:admin@appealsconvenor.wa.gov.au).

Where a licence is issued for more than one year it requires payment of an annual fee and will cease to have effect if the fee is unpaid. It is the occupier's responsibility to lodge a fee application and pay the annual fee in sufficient time to avoid incurring a late payment fee and for processing to be completed before the licence anniversary date.

If you have any queries regarding the above information, please contact Hywel Phillips at the Swan Region on 9333 7510.

Yours sincerely

Peter Skitmore  
Officer delegated under section 20  
of the *Environmental Protection Act 1986*

Thursday, 11 July 2013

Swan Region  
181-205 Davy Street, Booragoon WA 6154  
Phone (08) 9333 7510 Fax (08) 9333 7550  
Postal Address: Locked Bag 33, Cloisters Square, Perth WA 6850  
[www.der.wa.gov.au](http://www.der.wa.gov.au)





# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee: Meneghello Nominees Pty Ltd**

**Licence: L6146/1990/11**

**Registered office:** Suite 9  
232 Churchill Avenue  
SUBIACO WA 6008

**ACN:** 008 897 729

**Premises address:** Meneghello Galvanising Service  
46 Rogers Way  
Landsdale WA 6065  
Being Lot 53 on Diagram 60528 and Lot 149 on Diagram 61311 as depicted  
in Schedule 1.

**Issue date:** Thursday, 11 July 2013

**Commencement date:** Sunday 1 September 2013

**Expiry date:** Friday 31 August 2018

**Prescribed Premises Category**  
Schedule 1 of the Environmental Protection Regulations 1987

Category number	Category description	Category production or design capacity	Premises production or design capacity
48A	Metal finishing: premises on which iron or steel is galvanised.	Not applicable	10 000 tonnes per year

### Conditions of Licence

Subject to the conditions of the licence set out in the attached pages.

Officer delegated under Section 20  
of the *Environmental Protection Act 1986*



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## Introduction

This Introduction is not part of the Licence conditions.

### Who we are

The Department of Environment Regulation (DER) is a Government Department in the portfolio of the Minister for the Environment. Our purpose is to protect and conserve the State's environment on behalf of the people of Western Australia.

### Our industry licensing role

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. We also monitor and audit compliance with works approvals and licence conditions, take enforcement action as appropriate and develop and implement licensing and industry regulation policy.

### Licence requirements

This licence is issued under Part V of the Act. Conditions contained with the licence relate to the prevention, reduction or control of emissions and discharges and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licensee the intention is not to replicate them in the licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. These can be accessed through the State Law Publisher website using the following link:

<http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html>

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- Environmental Protection (Unauthorised Discharges) Regulations 2004 – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.
- Environmental Protection (Controlled Waste) Regulations 2004 - these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.
- Environmental Protection (Noise) Regulations 1997 – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.



- Environmental Protection (Abrasive Blasting) Regulations 2008 – these Regulations place obligations on you when carrying out abrasive blasting activities.

You should comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply. Additional guidance on pollution prevention can be found in the Department of Water's Water Quality Protection Guidelines and Codes of Practice accessed through:

<http://www.water.wa.gov.au/Managing+water/Water+quality/Water+quality+protection+guidelines/default.aspx>

Licence holders are also reminded of the requirements of section 53 of the Act which places restrictions on making certain changes to prescribed premises unless the changes are in accordance with a works approval, licence, closure notice or environmental protection notice.

#### Licence Fees

If you have a licence that is issued for more than one year, you are required to pay an annual licence fee prior to the anniversary date of issue of your licence. Non payment of annual licence fees will result in your licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new licence for your Premises.

#### Ministerial conditions

If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for the Environment. You are required to comply with any conditions imposed by the Minister.

#### Premises description and Licence summary

Meneghello's operates a metal finishing factory in the Perth suburb of Landsdale.

The processes involved in the galvanizing plant include one caustic tank, four hydrochloric acid tanks (acid strengths ranging between 10% to 2%), one preflux tank (containing zinc chloride and potassium chloride only), all banded in one very large concrete bund. There is a zinc kettle, which is kept molten to 450°C, next to which is a quench tank which is the final stage of the operation prior cleaning and packaging of the steel. Since 2008 all ammonium has been deleted from our site.

A hood above the zinc kettle, and a baghouse has been installed to capture any fumes emitted from there and is monitored every eight hours to ensure its efficiency. Exhaust fans are continually working over the baths.

This Licence is the successor to licence L6146/1990/10 and converts the licence to a new format REFIRE licence.

The licences and works approvals issued for the Premises since 01/10/2000 and for the 7 licences prior to issue of this Licence are:

Instrument log		
Instrument	Issued	Description
L6146/1990/4	27/09/2000	Licence re-issue
L6146/1990/5	05/10/2001	Licence re-issue
L6146/1990/6	20/01/2003	Licence re-issue
L6146/1990/7	21/07/2003	Licence re-issue
L6146/1990/8	10/08/2004	Licence re-issue
L6146/1990/9	30/09/2005	Licence re-issue
L6146/1990/10	21/08/2008	Licence re-issue
L6164/1990/11	11/07/2013	Licence re-issue





### Severance

It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

### END OF INTRODUCTION



## Licence conditions

### 1 General

#### 1.1 Interpretation

1.1.1 In the Licence, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 For the purposes of this Licence, unless the contrary intention appears:

**"the Act"** means the *Environmental Protection Act 1986*;

**"annual"** means the inclusive period from 1 July until 30 June in the following year;

**"Code of Practice for the Storage and handling of dangerous goods"** means the Storage and handling of dangerous goods, Code of Practice, Department of Mines and Petroleum, Government of Western Australia;

**"Contact Address"** for the purpose of correspondence and advice means:

Regional Manager, Industry Regulation, Swan Region  
Department of Environment Regulation  
Locked Bag 33  
CLOISTERS SQUARE WA 6850  
Telephone: (08) 9333 7510  
Facsimile: (08) 9333 7550  
Email: Booragoon2@der.wa.gov.au

**"controlled waste"** has the definition in Environmental Protection (Controlled Waste) Regulations 2004;

**"dangerous goods"** has the meaning defined in the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007;

**"Director"** means Director, Environmental Regulation Division of the Department of Environment Regulation for and on behalf of the Chief Executive Officer as delegated under Section 20 of the *Environmental Protection Act 1986*;

**"environmentally hazardous material"** means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm;

**"fugitive emissions"** means all emissions not arising from point sources identified in Sections 2.2, 2.3, 2.4 and 2.5;

**"fumes"** means visible gases or vapour generated by the metal finishing process;

**"impervious"** means material with a permeability or hydraulic conductivity of  $10^{-9}$  metres per second or less at unity hydraulic gradient;



**"Licence"** means this Licence numbered L6146/1990/11 and issued under the *Environmental Protection Act 1986*;

**"Licensee"** means the person or organisation named as Licensee on page 1 of the Licence;

**"placard quantity"** has the meaning defined in the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007;

**"Premises"** means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence;

**"waste"** has the meaning defined in the *Environmental Protection Act 1986*;

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the current version of that standard.

## **1.2 General conditions**

1.2.1 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:

- (a) pollution;
- (b) unreasonable emission;
- (c) discharge of waste in circumstances likely to cause pollution; or
- (d) being contrary to any written law.

1.2.2 The Licensee shall maintain all pollution control and monitoring equipment to the manufacturer's specification or any internal management system.

1.2.3 The Licensee, except where storage is prescribed in section 1.3, shall only store substances that are classed as dangerous goods below placard quantities or environmentally hazardous materials not classified as dangerous goods if they are stored in accordance with the Code of Practice for the Storage and handling of dangerous goods.

1.2.4 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.

### **Stormwater control**

1.2.5 The Licensee shall ensure that uncontaminated stormwater is kept separate from contaminated or potentially contaminated stormwater. Where stormwater has come into contact with a possible source of contamination, it should be treated as contaminated.





### 1.3 Premises operation

- 1.3.1 The Licensee shall ensure that all metal finishing activities identified in Table 1.3.1 are undertaken in accordance with the process limits described in that Table.

**Table 1.3.1: Processing of materials**

Material	Process	Process limits
	Galvanising	a) Pollution control equipment shall be operated at all times when galvanising is carried out on the premises. b) The factory building shall be maintained and operated such that the escape of offensive odours and fumes through doorways and windows is minimised.
Wastewater	Storage and disposal	a) Shall ensure that wastewaters are stored within an impermeable containment prior to disposal. b) Shall maintain a minimum freeboard of at least 300 millimetres in all settlement pits to prevent overflow during heavy rainfall.
Solid waste	Storage and disposal	a) Shall store solid residues within an impermeable containment prior to disposal.

## 2 Emissions

### 2.1 General

- 2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit, and/or target in this section.

#### 2.2-2.4 Point source emissions to air, surface water and groundwater

There are no specified conditions relating to point source emissions to air, surface water or groundwater in this section.

### 2.5 Emissions to land

There are no specified conditions relating to emissions to land in this section.

### 2.6 Fugitive emissions

- 2.6.1 The Licensee shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the Premises.
- 2.6.2 The Licensee shall ensure that no visible dust generated by the activities of the Premises crosses the boundary of the Premises.



- 2.6.3 The Licensee shall ensure that no visible fumes generated by the activities of the Premises crosses the boundary of the Premises.

## **2.7 Odour**

- 2.7.1 The Licensee shall ensure that odour emitted from the Premises does not unreasonably interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the Premises.

## **2.8 Noise**

There are no specified conditions relating to noise in this section.

# **3 Monitoring**

## **3.1 General monitoring**

There are no specified conditions relating to monitoring in this section.

# **4 Improvements**

## **4.1 Improvement programme**

There are no specified improvement conditions in this section.

# **5 Information**

## **5.1 Records**

- 5.1.1 All information and records required by the Licence shall:

- (a) be legible;
- (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- (c) except for records listed in 5.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
- (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
  - (i) off-site environmental effects; or
  - (ii) matters which affect the condition of the land or groundwater.

- 5.1.2 The Licensee shall ensure that:

- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
- (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.



5.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous year.

5.1.4 The Licensee shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

## 5.2 Reporting

5.2.1 The Licensee shall submit to the Director at the Contact Address an annual environmental report within 28 calendar days after of the end of the annual period. The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

Table 5.2.1: Annual environmental report		
Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken	None specified
5.1.3	Compliance	AACR
5.1.4	Complaints summary	None specified
-	Throughput in tonnes per year	Tabular format: Annual total

Note 1: Forms are in Schedule 2

## 5.3 Notification

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the Director at the Contact Address and in accordance with the notification requirements of the table.

Table 5.3.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
2.1.1	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5PM of the next usual working day.	N1
	Any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution including spills over 5L outside containment bund	Part B: As soon as practicable	

Note 1: No notification requirement in the Licence shall negate the requirement to comply with s72 of the Act.

Note 2: Forms are in Schedule 2



## Schedule 1: Maps

### Premises map

The Premises is shown in the map below. The pink line depicts the Premises boundary.









## Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

Copies of the original monitoring reports must also be submitted.

Licence: L6146/1990/11  
Form: AACR  
Name: Annual audit compliance report

Licensee: Meneghello Nominees Pty Ltd  
Period :

### Annual audit compliance report

#### Section A: Statement of compliance with Licence conditions

Were all conditions of licence complied with within the reporting period?		
Yes	<input type="checkbox"/>	Initial Sections A & B, then proceed to Section C
No	<input type="checkbox"/>	Initial Section A, then proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this annual audit compliance report (AACR).

Initial:



**Section B: Details of non-compliance with Licence condition**

<b>a) Licence condition not complied with?</b>	
<b>b) Date(s) b) Date(s) and time(s) the non compliance occurred, if applicable?</b>	
<b>c) Was this non compliance reported to DER?</b>	
<input type="checkbox"/> Yes, and  <input type="checkbox"/> Reported to DEC verbally    Date  <input type="checkbox"/> Reported to DEC in writing    Date	<input type="checkbox"/> No
<b>d) Has DER taken, or finalised any action in relation to the non compliance?</b>	
<b>e) Summary of particulars of non compliance, and what was the environmental impact?</b>	
<b>f) If relevant, the precise location where the non compliance occurred (attach map or diagram)</b>	
<b>g) Cause of non compliance</b>	
<b>h) Action taken or that will be taken to mitigate any adverse effects of the non compliance</b>	
<b>i) Action taken or that will be taken to prevent recurrence of the non compliance</b>	

Please use a separate page for each Licence condition that was not complied with. Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



### Section C: Signature and certification

This AACR may only be signed by a person(s) with legal authority to sign it as defined below. Please tick the box next to the category that describes how this AACR is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the Licence holder is		The AACR must be signed and certified:
an individual	<input type="checkbox"/>	by the individual Licence holder, or
	<input type="checkbox"/>	by a person approved in writing by the Chief Executive Officer (CEO) of DER to sign on the Licensee's behalf.
a corporation	<input type="checkbox"/>	by affixing the common seal of the Licensee in accordance with the Corporations Act 2001; or
	<input type="checkbox"/>	by two directors of the Licensee; or
	<input type="checkbox"/>	by a director and a company secretary of the Licensee, or
	<input type="checkbox"/>	if the Licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or
	<input type="checkbox"/>	by the principal executive officer of the Licensee; or
	<input type="checkbox"/>	by a person with authority to sign on the Licensee's behalf who is approved in writing by the CEO of DER.
A public authority (other than a local government)	<input type="checkbox"/>	by the principal executive officer of the Licensee; or
	<input type="checkbox"/>	by a person with authority to sign on the Licensee's behalf who is approved in writing by the CEO of DER.
a local government	<input type="checkbox"/>	by the CEO of the Licensee; or
	<input type="checkbox"/>	by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this AACR is correct and not false or misleading in a material particular.

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Name: (printed) \_\_\_\_\_ Name: (printed) \_\_\_\_\_

Position: \_\_\_\_\_ Position: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Seal (if signing under seal)



Licence: L6146/1990/11  
Form: N1

Licensee: Meneghello Nominees Pty Ltd  
Date of breach:

**Notification of detection of the breach of a limit or any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution.**

These pages outline the information that the operator must provide.  
Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

## Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
To be notified as soon as practicable and no later than 5PM of the next working day	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	
To be notified as soon as practicable and no later than 5PM of the next working day	
Date and time of event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	



## Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	
Post	
Signature on behalf of Meneghello Nominees Pty Ltd	
Date	