



<b>Licence number</b>	L8788/2013/1
<b>Licence Holder</b>	Atlas Iron Pty Ltd
<b>ACN (if applicable)</b>	110 396 168
<b>Registered business address</b>	Raine Square, Level 18 300 Murray Street PERTH WA 6000
<b>DWER file number</b>	2013/003893-1
<b>Licence duration</b>	31/03/2014 to 30/03/2030
<b>Date of amendment</b>	10/07/2020
<b>Premises details</b>	Mt Webber DSO Project Part of M45/1209 and L45/280 NULLAGINE WA 6758 As defined in the Premises map and coordinates in Schedule 1

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production / design capacity</b>
Category 5: Processing or beneficiation of metallic or non-metallic ore.	9,000,000 tonnes per annual period
Category 54: Sewage facility	119 cubic metres per day (m <sup>3</sup> /day)
Category 89: Putrescible landfill site	500 tonnes per annual period

This Licence is granted to the Licence Holder, subject to the attached conditions, on 10 July 2020, by:

**Alana Kidd**

**MANAGER – RESOURCE INDUSTRIES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

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## Introduction

This Introduction is not part of the Licence conditions.

### DWER's industry licensing role

The Department of Water and Environmental Regulation (DWER) is a government department for the state of Western Australia in the portfolio of the Minister for Environment. DWER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DWER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DWER regulates to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DWER also monitors and audits compliance with works approvals and licence conditions, takes enforcement action as appropriate and develops and implements licensing and industry regulation policy.

### Licence requirements

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

Where other statutory instruments impose obligations on the Premises/Licence Holder 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. Legislation 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.

You must comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply.

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 Environment. You are required to comply with any conditions imposed by the Minister.

### Premises description and Licence summary

Atlas Iron Pty Ltd (Atlas) is developing the Mt Webber Direct Shipping Ore (DSO) Project (the Project), approximately 170 kilometres (km) south-east of Port Hedland. The Project involves the mining of two open pits to extract an iron ore resource of approximately 63.2 million tonnes (Mt) over a mine life of approximately 10 years.

An accommodation camp, to support the construction and operation of the Project, has been constructed and is serviced by a 110 cubic metre per day (m<sup>3</sup>/day) capacity wastewater treatment plant (WWTP). A 9 m<sup>3</sup>/day WWTP is situated near the mine operations centre (MOC). Treated wastewater from the accommodation camp WWTP is reused for dust suppression or disposed of via irrigation to a 1 hectare (ha) spray field. Treated wastewater from the MOC is used for dust suppression or disposed of to a 0.22 ha spray field.

A landfill exists on site for the disposal of inert and putrescible waste generated onsite. The landfill accepts up to 450 tonnes of waste per annum (tpa). A tyre disposal area has been constructed for the disposal of waste tyres. It has a capacity to accept approximately 130 tyres per year. The combined waste capacity for the site is 500 tpa.

The licences and works approvals issued for the Premises since 18 January 2013 are:

Instrument log		
Instrument	Issued	Description
W5312/2012/1	18/01/2013	Works Approval for Category 54 WWTP.
W5373/2013/1	24/04/2013	Works Approval for Categories 5 and 89.
L8788/2013/1	27/3/2014	New licence for Category 54 and 89.
L8788/2013/1	3/7/2014	Licence amendment to include Category 5, Category 12 and the MOC WWTP.
L8788/2013/1	05/02/2015	Licence amendment to change monitoring frequency of the WWTP.
L8788/2013/1	11/02/2016	Licence amendment to include tyre disposal at waste rock dump.
L8788/2013/1	29/04/2016	Department initiated amendment in accordance with section 59(1)(k) of the <i>Environmental Protection Act 1986</i> to amend the duration of the Licence date month year.
L8788/2013/1	31/03/2017	Amendment Notice 1 to increase assessed production capacity of Category 5 (processing or beneficiation of metallic or non-metallic ore) from 7,000,000 tpa to 9,000,000 tpa
L8788/2013/1	1/11/2017	Amendment Notice 2 for administrative changes and to update the Premises boundary
L8788/2013/1	15/05/2018	Amendment Notice 3 to establish a new tyre disposal area in the Ibanez Stage 4 backfill waste rock landform and to update the Premises boundary
L8788/2013/1	10/07/2020	Consolidation of Amendment Notices 1-3 and expansion of existing Category 89 putrescible landfill site.

### 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 conditions

#### 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:

**'AACR'** means Annual Audit Compliance Report, a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO from time to time and published on the Department's website.

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

**'ACN'** means Australian Company Number;

**'Acceptance Criteria'** has the meaning defined in *Landfill Waste Classification and Waste Definitions 1996*, published by the CEO and as amended from time to time and published on Department's website;

**'Annual Period'** means a 12 month period commencing from 1 July to 30 June in the following year;

**'AS/NZS 5667.1'** means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples*;

**'AS/NZS 5667.10'** means the Australian Standard AS/NZS 5667.10 *Water Quality – Sampling – Guidance on sampling of waste waters*;

**'averaging period'** means the time over which a limit or target is measured or a monitoring result is obtained;

**'CEO'** means Chief Executive Officer of the Department of Water and Environmental Regulation;

**'CEO'** for the purpose of notification means:

Chief Executive Officer  
Department Administering the *Environmental Protection Act 1986*  
Locked Bag 10  
JOONDALUP DC WA 6027  
Telephone: (08) 6367 7000  
Facsimile: (08) 6367 7001  
Email: info@dwer.wa.gov.au

**'Clean Fill'** has the meaning defined in *Landfill Waste Classification and Waste Definitions 1996*, published by the CEO and as amended from time to time and published on Department's website;

**‘Department’** means the department established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Division 3 Part V of the EP Act;

**‘DWER’** means Department of Water and Environmental Regulation;

**‘Inert Waste Type 1’** has the meaning defined in *Landfill Waste Classification and Waste Definitions 1996*, published by the CEO and as amended from time to time and published on Department’s website;

**‘Inert Waste Type 2’** has the meaning defined in *Landfill Waste Classification and Waste Definitions 1996*, published by the CEO and as amended from time to time and published on Department’s website;

**‘Landfill Definitions’** means the document titled “*Landfill Waste Classification and Waste Definitions 1996*, published by the CEO and as amended from time to time and published on Department’s website;

**‘Licence’** means this Licence numbered L8788/2013/1 and issued under the Act;

**‘Licence Holder’** refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence;

**‘MOC’** means Mine Operations Centre.

**‘NATA’** means the National Association of Testing Authorities, Australia;

**‘NATA accredited’** means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

**‘NWQMS 1997’** means the most recent version and relevant parts of the “National Water Quality Management Strategy, Australian Guidelines for Sewerage Systems - Effluent Management” as published by the Agriculture and Resource Management Council of Australia and New Zealand and Australian and New Zealand Environment and Conservation Council, 1997;

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

**‘Putrescible’** has the meaning defined in *Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)*, published by the CEO and as amended from time to time and published on Department’s website;

**‘quarterly’** means the 4 inclusive periods from 1 April to 30 June, 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March;

**‘rehabilitation’** means the completion of the engineering of a landfill cell and includes capping and/or final cover;

**‘Schedule 1’** means Schedule 1 of this Licence unless otherwise stated;

**‘Schedule 2’** means Schedule 2 of this Licence unless otherwise stated;

**‘spot sample’** means a discrete sample representative at the time and place at which the sample is taken;

**‘usual working day’** means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia; and

**‘wastewater treatment vessels’** means any vessel or tank containment infrastructure associated with the treatment of wastewater.

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of the Licence.

1.1.4 Any reference to a guideline or code of practice in the Licence means the version of that guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guideline or code of practice made during the term of this Licence.

## 1.2 Premises operation

- 1.2.1 The Licence Holder shall only allow waste to be accepted on to the Premises if:
- (a) it is of a type listed in Table 1.2.1;
  - (b) the quantity accepted is below any limit listed in Table 1.2.1; and
  - (c) it meets any specification listed in Table 1.2.1.

Table 1.2.1: Waste acceptance		
Waste	Quantity limit	Specification
Sewage	119 m <sup>3</sup> / day	Accepted through sewer inflow(s) only
Inert Waste Type 1	500 tonnes per annual period	None specified
Inert Waste Type 2		
Putrescible Waste		
Clean Fill		

1.2.2 The Licence Holder shall ensure that where waste does not meet the waste acceptance criteria set out in condition 1.2.1 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a segregated storage area or container and removed to an appropriately authorised facility as soon as practicable.

1.2.3 The Licence Holder shall ensure that the wastes accepted onto the Premises are only subjected to the processes set out in Table 1.2.2 and in accordance with any process limits described in that table.

Table 1.2.2: Waste processing		
Waste type	Process	Process limits
Sewage	Biological, physical and chemical treatment	Treatment of sewage waste shall be targeted at or below the treatment capacity of 119 m <sup>3</sup> /day.
Inert Waste Type 1 Putrescible Waste Clean Fill Inert Waste Type 2	Receipt, handling and disposal of waste by landfilling	<p><b><u>All waste types with the exception of tyres</u></b></p> <p>Disposal of waste by landfilling shall only take place within the landfill area shown on the Map of putrescible landfill in Schedule 1.</p> <p>The separation distance between the base of the landfill and the highest groundwater level shall not be less than 2 m.</p>
Inert Waste Type 2 (Tyres only)	Receipt, handling and disposal of waste by landfilling	<p><b><u>Inert Waste Type 2 - Tyres only</u></b></p> <p>Disposal of tyres by landfilling shall only take place within the tyre disposal area at the Ibanez Stage 4 backfill waste rock landform shown on the Map of tyre disposal area in Schedule 1.</p> <p>Heavy vehicle tyres shall be stacked no more than three tyres high.</p> <p>Tyres shall be placed at the base of the pit and covered as backfill advances.</p> <p>Tyres shall only be landfilled:</p> <ol style="list-style-type: none"> <li>i) in batches separated from each other by at least 100 mm of soil and each consisting of not more than 40 m<sup>3</sup> of tyres reduced to pieces; or</li> <li>ii) in batches separated from each other by at least 100 mm of soil and each consisting of not more than 1,000 whole tyres.</li> </ol>

- 1.2.4 The Licence Holder shall manage the irrigation of treated wastewater such that:
- (a) no irrigation generated run-off, spray drift or discharge occurs beyond the boundary of the defined irrigation area(s);
  - (b) treated wastewater is evenly distributed over the irrigation area;
  - (c) no soil erosion occurs;
  - (d) irrigation does not occur on land that is waterlogged; and
  - (e) vegetation cover is maintained over the irrigation areas identified in Table 2.2.1.
- 1.2.5 The Licence Holder shall manage the wastewater treatment vessels such that:
- (a) overtopping of the wastewater treatment vessels does not occur;
  - (b) stormwater runoff is prevented from entering the wastewater treatment vessels;
  - (c) there is no discernible seepage loss from the wastewater treatment vessels; and
  - (d) vegetation and floating debris (emergent or otherwise) is prevented from growing or accumulating in the wastewater treatment vessels.



- 1.2.6 The Licence Holder shall manage the landfilling activities to ensure:
- (a) the size of the tipping face is kept to a minimum and not larger than 30 m in length and 2 m above ground level in height;
  - (b) waste is levelled and compacted as soon as practicable after it is discharged;
  - (c) waste is placed and compacted to ensure all faces are stable and capable of retaining rehabilitation material; and
  - (d) rehabilitation of a cell or phase takes place within 6 months after disposal in that cell or phase has been completed.
- 1.2.7 The Licence Holder shall ensure that cover is applied and maintained on landfilled wastes in accordance with Table 1.2.3 and that sufficient stockpiles of cover are maintained on site at all times.

<b>Table 1.2.3: Cover requirements <sup>1</sup></b>			
<b>Waste Type</b>	<b>Material</b>	<b>Depth</b>	<b>Timescales</b>
Inert Waste Type 1	Inert and incombustible material	Sufficient to ensure the waste is completely covered and that no waste is exposed	Monthly or as soon as practicable after deposit and prior to compaction.
Putrescible Waste			
Inert Waste Type 2 (tyres only)	Soil	500 mm	As soon as practical following the achievement of final waste levels in the area(s) in which tyres are deposited.

Note 1: Additional requirements for the covering of tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

- 1.2.8 The Licence Holder shall implement the following security measures at the landfill site:
- (a) to prevent as far as is practical unauthorised access to the landfill site; and
  - (b) undertake regular inspections of all security measures and repair damage as soon as practicable.
- 1.2.9 The Licence Holder shall ensure that wind-blown waste is contained within the landfill area and that wind-blown waste is returned to the tipping area on at least a monthly basis.

## 2 Emissions

### 2.1 General

- 2.1.1 The Licence Holder shall record and investigate the exceedance of any descriptive or numerical limit specified in any part of Section 2 of this Licence.

### 2.2 Emissions to land

- 2.2.1 The Licence Holder shall ensure that where waste is emitted to land from the emission points in Table 2.2.1 and identified on the Map of emission and monitoring points in Schedule 1, it is done so in accordance with the conditions of this Licence.

Table 2.2.1: Emissions to land		
Emission point reference and location on Map of emission and monitoring points	Description	Source including abatement
L1	Discharge of wastewater from final storage tank to a 1 ha spray field or onsite reuse for dust suppression	Treated wastewater from the accommodation camp WWTP
L2	Discharge of wastewater from final storage tank to a 0.22 ha spray field	Treated wastewater from the MOC WWTP

2.2.2 The Licence Holder shall not cause or allow emissions to land greater than the limits listed in Table 2.2.2.

Table 2.2.2: Emission limits to land			
Emission point reference	Parameter	Limit (including units)	Averaging period
L1	Volumetric flow rate (cumulative)	38.5 m <sup>3</sup> /day	Annual

### 3 Monitoring

#### 3.1 General monitoring

- 3.1.1 The Licence Holder shall ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
  - (b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10; and
  - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in the relevant table.
- 3.1.2 The Licence Holder shall ensure that quarterly monitoring is undertaken at least 45 days apart.
- 3.1.3 The Licence Holder shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.
- 3.1.4 The Licence Holder shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

### 3.2 Monitoring of emissions to land

3.2.1 The Licence Holder shall undertake the monitoring in Table 3.2.1 according to the specifications in that table.

Table 3.2.1: Monitoring of emissions to land				
Monitoring point reference	Parameter	Units	Averaging period	Frequency
L1 & L2 Final storage tanks	pH <sup>1</sup>	pH units	Spot sample	Quarterly
	5-Day Biochemical Oxygen Demand	mg/L		
	Total Dissolved Solids	mg/L		
	Total Suspended Solids	mg/L		
	Total Nitrogen	mg/L		
	Total Phosphorus	mg/L		
	<i>E.coli</i>	cfu/100ml		
L1 & L2 Flow meter devices on outgoing pipelines	Volumetric flow rate (cumulative) for discharge to irrigation areas and used for dust suppression	m <sup>3</sup> /day	Daily	Continuous

Note 1: Infield non-Nata accredited analysis permitted

### 3.3 Monitoring of inputs and outputs

3.3.1 The Licence Holder shall undertake the monitoring in Table 3.3.1, and in accordance to the specifications in that table.

Table 3.3.1: Monitoring of inputs and outputs					
Input/output	Monitoring point reference	Parameter	Units	Averaging period	Frequency
Waste Inputs to landfill	None specified	Inert Waste Type 1, Inert Waste Type 2, Putrescible Waste and Clean Fill	tonnes or m <sup>3</sup> (where no weighbridge is present)	N/A	Each load arriving at the landfill
Waste outputs from landfill	None specified	Waste type as defined in the Landfill Definitions			Each load leaving or rejected from the landfill

<b>Table 3.3.1: Monitoring of inputs and outputs</b>					
<b>Input/output</b>	<b>Monitoring point reference</b>	<b>Parameter</b>	<b>Units</b>	<b>Averaging period</b>	<b>Frequency</b>
Waste inputs to tyre disposal area	None specified	Tyres only		Monthly	Each load arriving at the tyre disposal area

## 4 Information

### 4.1 Records

- 4.1.1 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 4.1.1(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 waters.
- 4.1.2 The Licence Holder must submit to the CEO by 31 July each year, an Annual Audit Compliance Report indicating the extent to which the Licence Holder has complied with the Conditions of the Licence, for the Annual Period.
- 4.1.3 The Licence Holder 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.
- 4.1.4 The Licence Holder shall implement and maintain a system which ensures that a record is made of any documentary evidence to demonstrate compliance with the Class II landfill acceptance criteria.

### 4.2 Reporting

- 4.2.1 The Licence Holder shall submit to the CEO an Annual Environmental Report by 31 July each year. The report shall contain the information listed in Table 4.2.1 in the format or form specified in that table.

Table 4.2.1: 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 and any environmental incidents that have occurred during the annual period and any action taken	None specified
Table 3.2.1	pH, 5-Day Biochemical Oxygen Demand, Total Suspended Solids, Total Dissolved Solids, Total Nitrogen, Total Phosphorus, <i>E.coli</i> and volumetric flow rate	LR2
Table 3.2.1	Cumulative volumes to irrigation areas and use for dust suppression	None specified
Table 3.3.1	Waste types and quantities accepted and rejected at the landfill site	None specified
Condition 4.1.3	Compliance	Annual Audit Compliance Report (AACR)
Condition 4.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

- 4.2.2 The Licence Holder shall ensure that the Annual Environmental Report also contains an assessment and comparison of the monitoring results required by condition 3.2.1 against the NWQMS 1997 and all previous monitoring results.
- 4.2.3 The Licence Holder shall submit the information in Table 4.2.2 to the CEO according to the specifications in that table.

Table 4.2.2: Non-annual reporting requirements				
Condition or table	Parameter	Reporting period	Reporting date (after end of the reporting period)	Format or form
-	Copies of original monitoring reports submitted to the Licence Holder by third parties	Not applicable	Within 14 days of the CEOs request	As received by the Licence Holder from third parties

### 4.3 Notification

4.3.1 The Licence Holder shall ensure that the parameters listed in Table 4.3.1 are notified to the CEO in accordance with the notification requirements of the table.

<b>Table 4.3.1: Notification requirements</b>			
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Notification requirement<sup>1</sup></b>	<b>Format or form<sup>2</sup></b>
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. Part B: As soon as practicable.	N1
3.1.4	Calibration report	As soon as practicable	None specified

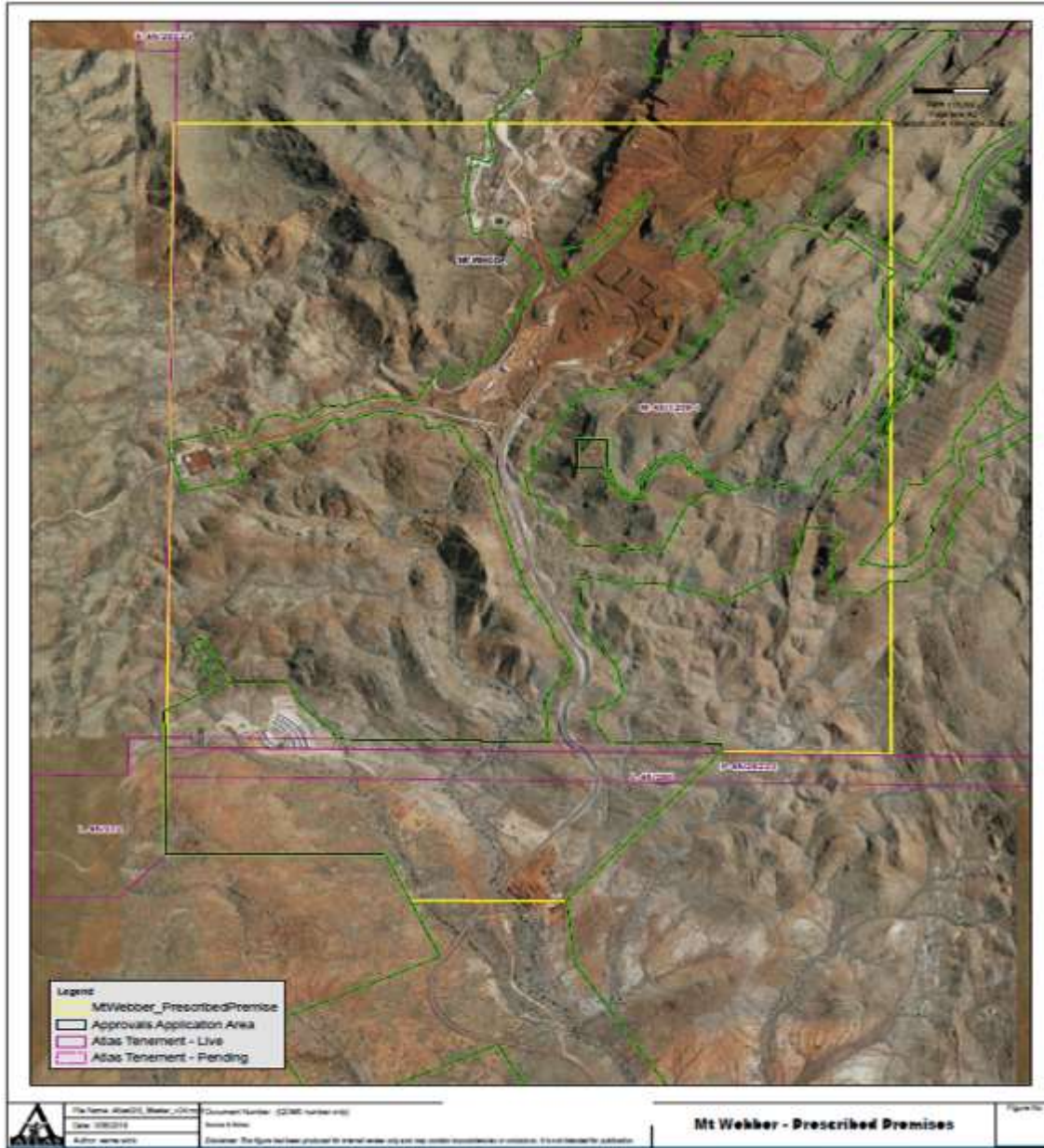
Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2.

# Schedule 1: Maps

## Premises map

The boundary of the prescribed premises is shown in the map below. The yellow line depicts the Premises boundary. The coordinates of the prescribed premises boundary are shown in the table below.



Within coordinates							
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing
734895.9	7616750.0	737679.0	7613541.6	736419.0	7612794.0	735717.0	7613029.0
737679.0	7616750.0	737024.0	7613554.0	735812.3	7612795.7	734860.0	7613029.0



### Map of putrescible landfill

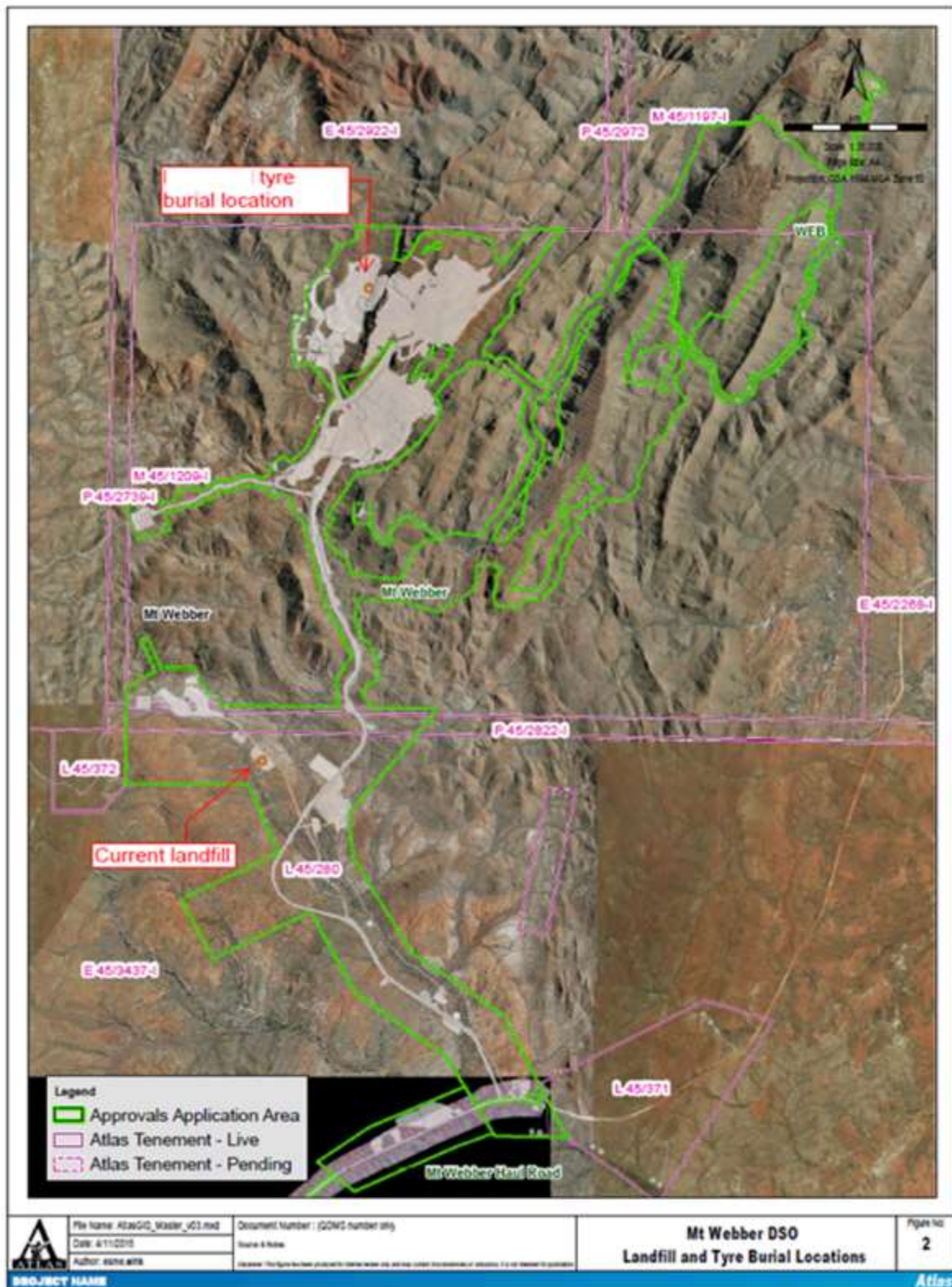
The location of the landfill area defined in Table 1.2.2 is shown in the map below.





### Map of tyre disposal area

The location of the tyre disposal area defined in Table 1.2.2 is shown in the map below.



### Map of emission and monitoring points

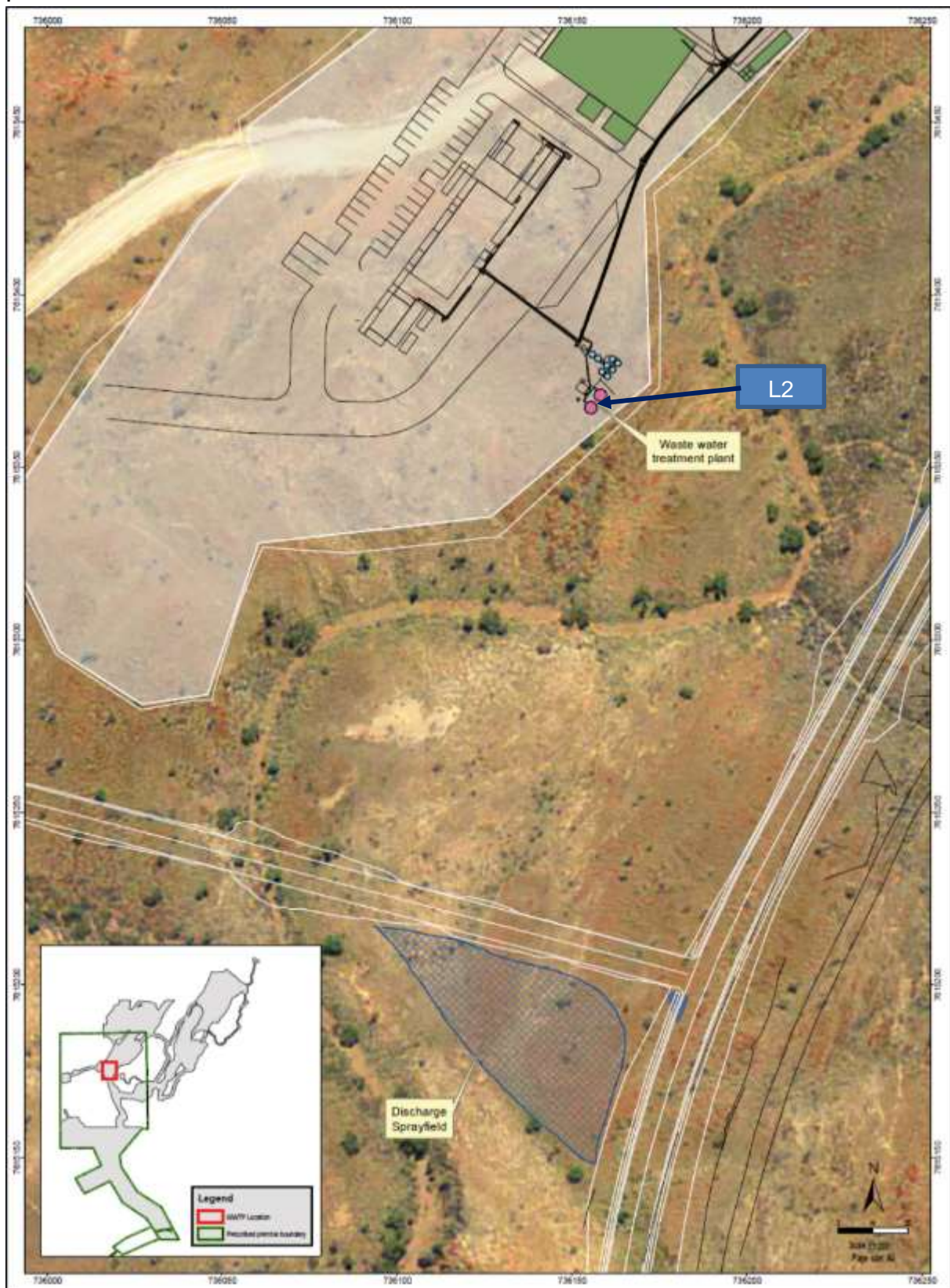
The location of the emission point (L1) defined in Table 2.5.1 and monitoring point defined in Table 3.5.1 is shown on the map below.





Map of emission and monitoring points (cont.)

The location of the emission point (L2) defined in Table 2.5.1 and monitoring point defined in Table 3.5.1 is shown on the map below



## Schedule 2: Forms & Notification

Licence: L8788/2013/1

Form: LR2

Name: Monitoring of emissions to land

Licence Holder: Atlas Iron Pty Ltd

Period:

Form LR1: Monitoring of emissions to land							
Emission points	Parameter	Unit	Limit	Result	Averaging period	Method	Sample date & times
L1	pH	pH units	-		Spot sample		
	5-Day Biochemical Oxygen Demand	mg/L	-				
	Total Dissolved Solids	mg/L	-				
	Total Suspended Solids	mg/L	-				
	Total Nitrogen	mg/L	-				
	Total Phosphorus	mg/L	-				
	<i>E.coli</i>	cfu/100ml	-				
	Volumetric flow rate	m <sup>3</sup>	38.5 m <sup>3</sup> /day		Annual		
L2	pH	pH units	-		Spot sample		
	5-Day Biochemical Oxygen Demand	mg/L	-				
	Total Dissolved Solids	mg/L	-				
	Total Suspended Solids	mg/L	-				
	Total Nitrogen	mg/L	-				
	Total Phosphorus	mg/L	-				
	<i>E.coli</i>	cfu/100ml	-				
	Volumetric flow rate	m <sup>3</sup>	38.5 m <sup>3</sup> /day		Annual		

Signed on behalf of Atlas Iron Pty Ltd: .....

Date: .....

Licence: L8788/2013/1  
Form: N1

Licence Holder: Atlas Iron 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	

<b>Notification requirements for the breach of a limit</b>	
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	

**Part B**

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 previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of Atlas Iron Pty Ltd	
Date	