

# Licence

Licence number	L8617/2011/2
Licence holder ACN	Goldview Metals Limited 079 580 055
Registered business address	PO Box 461 Cloverdale WA 6985
DWER file number	2011/010800-1
Duration	12/02/2015 to 13/02/2025
Date of amendment	21 January 2020
Premises details	New Orient Gold Mine Mining Tenements M21/66 and M21/140 CUE WA 6640 As depicted in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed production / design capacity
Category 6: Mine dewatering	163,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 21 January 2020, by:

## Lauren Fox A/MANAGER – RESOURCE INDUSTRIES REGULATORY SERVICES

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

## **Licence history**

The licences and works approvals issued for the Premises since 18/12/2008 are:

Date	Reference number	Summary of changes	
18/12/2008	L8266/2008/1	New application for a licence – Category 6	
31/10/2011	L8266/2008/1	Licence revoked	
20/02/2012	L8617/2011/1	New application for a licence – Category 6	
12/02/2015	L8617/2011/2	New licence and conversion to REFIRE	
26/11/2015	L8617/2011/2	Licence amendment to add tenement M21/140 and an additional discharge point to Lake Austin.	
21/01/2020	L8617/2011/2	Amendment to extend licence duration and conversion into the current licence format	

## Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice means the version of the standard, guideline, or code of practice in force at the time of granting of this licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the licence;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

## **Licence conditions**

The licence holder must ensure that the following conditions are complied with:

### General

- **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.
- **2.** The licence holder shall ensure that any dewatering effluent shall only be managed in the following manner:
  - (a) used for dust suppression in a manner that minimises damage to surrounding vegetation; or
  - (b) discharged via discharge pipeline in accordance with condition 6, or
  - (c) used for process water and administration requirements.
- **3.** The licence holder shall:
  - (a) undertake inspections as detailed in Table 1;
  - (b) where any inspection identifies that an appropriate level of environmental protection is not being maintained, take corrective action to mitigate adverse environmental consequences as soon as practicable; and
  - (c) maintain a record of all inspections undertaken.

#### Table 1 Infrastructure and equipment requirements

Scope of inspection	Type of inspection	Frequency of inspection
Mine dewater pipeline	Visual integrity	Daily during dewatering operations
Erosion protection at Lake Austin discharge points	Visual integrity	Quarterly during discharge

- **4.** The licence holder shall ensure that all pipelines containing environmentally hazardous substances are either:
  - (a) equipped with telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failures;
  - (b) equipped with automatic cut-outs in the event of a pipe failure; or
  - (c) provided with secondary containment sufficient to contain any spill for a period equal to the time between inspections.
- 5. The licence holder shall ensure the limit specified in Table 2 is not exceeded.

#### Table 2 Production or design capacity limits

Category	Category description	Premises production or design capacity limit
6	Mine dewatering	163,000 tonnes per annual period

## Emissions

6. The licence holder shall ensure that where waste is emitted to surface water from the emission points in Table 3 and identified on the map of emission points in Schedule 1 it is done so in accordance with the conditions of this licence.

Emission point reference and location on map of emission points	Description	Source including abatement
SW1	Dewatering discharge pipe outlet to Lake Austin on tenement M21/66	Dewatering effluent
SW2	Dewatering discharge pipe outlet to Lake Austin on tenement M21/140	Discharged point underlain by matting or rock armouring to avoid scouring of lake bed.

### Monitoring

- 7. 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 samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in relevant table.
- 8. The licence holder shall ensure that:
  - (a) quarterly monitoring is undertaken at least 45 days apart; and
  - (b) annual monitoring is undertaken at least 9 months apart.
- **9.** The licence holder shall undertake the monitoring in Table 4 according to the specifications in that table.

Emission point reference	Parameter	Units	Frequency
	Volumetric flow rate	m <sup>3</sup> /month	Continuous during discharge
SW1 and SW2	pH <sup>1</sup>	-	Quartarly during
	Total dissolved solids (TDS), total suspended solids (TSS)	mg/L	Quarterly during discharge
	Total aluminium, arsenic, cadmium, chromium, copper, total iron, lead, manganese, nickel, selenium, zinc	mg/L	Annual during discharge

#### Table 4 Monitoring of point source emissions to surface water

Note 1: In-situ, non-NATA accredited analysis permitted.

### **Records and reporting**

- **10.** All information and records required by the licence holder 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 10(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.
- **11.** The licence holder shall complete an Annual Audit Compliance Report indicating the extent to which the licence holder 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 annual period.
- **12.** 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.
- **13.** The licence holder shall submit to the CEO an Annual Environmental Report within 60 calendar days after the end of the annual period. The report shall contain the information listed in Table 5 in the format or form specified in that table.

Condition or table (if relevant)	Parameter	Format or form
None specified	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 4	Specified monitoring of point source emissions to surface water	WR1
None specified	A discussion of the monitoring data and other collected data against historical data (trend analysis) and known standards	None specified
11	Compliance	Annual Audit Compliance Report (AACR)
12	Complaints summary	None specified

#### **Table 5 Annual Environmental Report**

**14.** The licence holder shall ensure that the parameters listed in Table 6 are notified to the CEO in accordance with the notification requirements of the table.

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
-	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
		Part B: As soon as practicable	

### **Table 6 Notification requirement**

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

#### **Definitions**

In this licence, the terms in Table 7 have the meanings defined.

#### **Table 7 Definitions**

Term	Definition
ACN	Australian Company Number
Act	Means the Environmental Protection Act 1986
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the same calendar year.
books	has the same meaning given to that term under the EP Act.
CEO	<pre>means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either:     Director General     Department administering the Environmental Protection Act 1986     Locked Bag 10     Joondalup DC WA 6919 or:     info@dwer.wa.gov.au</pre>
department	means the department established under section 35 of the <i>Public Sector</i> <i>Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	Environmental Protection Act 1986 (WA)
EP Regulations	Environmental Protection Regulations 1987 (WA)

Term	Definition
fugitive emissions	Means all emissions not arising from point sources identified in the 'Emissions' section of this document
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map Figure 1 in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
waste	has the same meaning given to that term under the EP Act.

## Schedule 1: Maps

### **Premises map**

The boundary of the prescribed premises is shown in the map below (Figure 1).

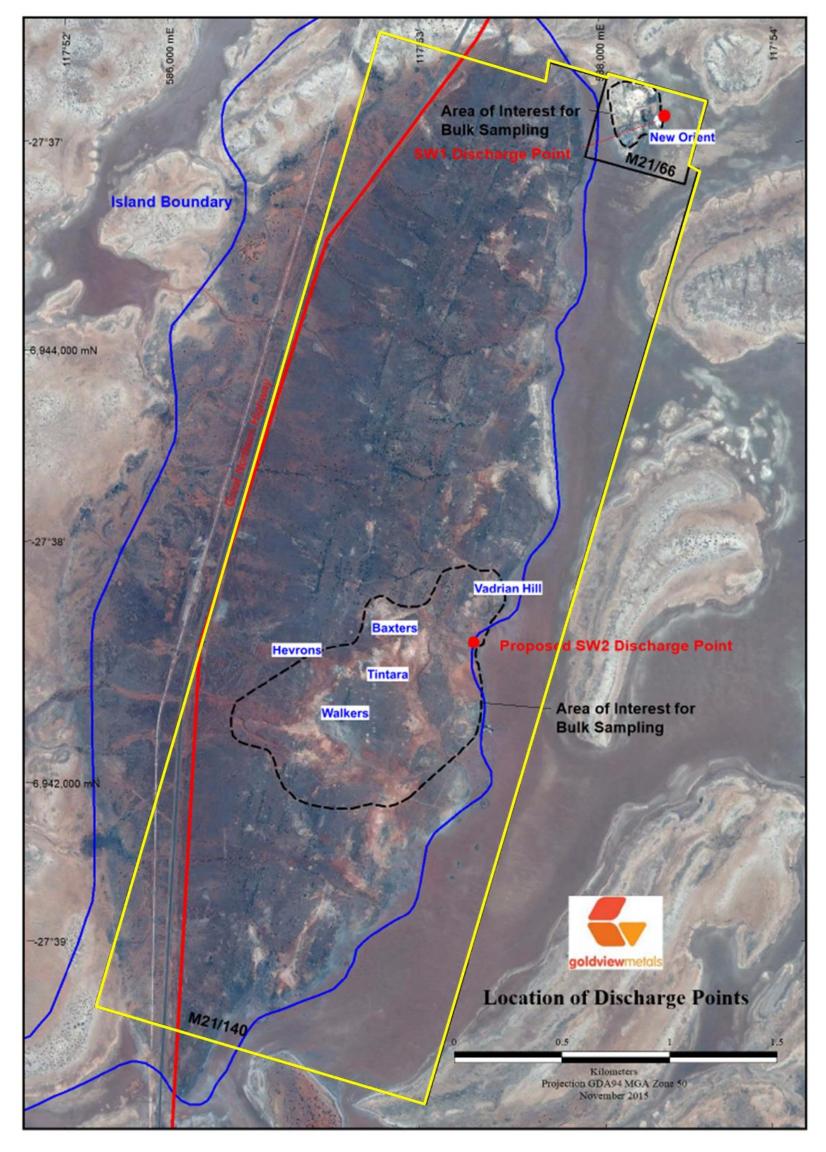


Figure 1: Map of the boundary of the prescribed premises

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## **Schedule 2: Reporting & notification forms**

Licence: L8617/2011/2 Licensee: Goldview Metals Limited

Form: N1 Date of breach:

#### Notification of detection of the breach of a limit.

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		
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 Goldview Metals Limited	
Date	