

# **Annual Audit Compliance Report Form**

Environmental Protection Act 1986, Part V Division 3

Once completed, please submit this form either via email to <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>, or to the below postal address:

Department of Water and Environmental Regulation Locked Bag 10 Joondalup DC WA 6919

Section A – Licence details				
Licence number:	L8561/2011/1	Licence file number:	DER2015/001679	
Licence holder name:	GMA Garnet Pty Ltd			
Trading as:	GMA Garnet Pty Ltd			
ACN:	009 344 227			
Registered business address:	Level 4, 108 St Georges Terrace, Perth WA 6000			
Reporting period:	01 /08/2020 <b>to</b> 31	/07/2021		

# Section B – Statement of compliance with licence conditions

Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)

- ☐ Yes please complete:
  - section C;
  - section D (if required); and
  - sign the declaration in Section F.
- - section C;
  - section D (if required);
  - section E; and
  - sign the declaration in Section F.

## Section C – Statement of actual production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

Prescribed premises category	Actual production quantity
Category 8	Refer to AER document

# Section D – Statement of actual Part 2 waste discharge quantity

Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.

documentation is to be attached.		
Prescribed premises category	Actual Part 2 waste discharge quantity	

## Section E – Details of non-compliance with licence condition

Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.

Condition no:	6 and 11	Date(s) of non- compliance:	6 – 20/04/2021 11 – 8/09/2020, 23/06/2021
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Details of non-compliance:

#### **Condition 6**

On 20 April 2021, approximately 5,800 L of diesel was lost to surrounding soils nearby the diesel pad. The mine site facilities, including the site diesel fuel tank and bowser, were without power due to the recent impacts from Cyclone Seroja. As a result, until such time power was reinstated, the fuel trailer utilised for transporteing fuel and refueling mobile equipment was temporarily gravity filled from the site's diesel tank. A failure in the fuel trailer gravity refilling process result in the fuel tank overflowing and the loss of diesel to the environment.

Soil remediation works of the diesel spill area was completed; however, the area within the vicinity of the fuel bowser at the source of the spill could not be remediated due to active underground services, including power and water. DWER gave GMA conditional approval to temporarily store the contaminated soil removed in an unregulated facility on M70/856, until authorisation is given to construct and operate a hydrocarbon bioremediation facility.

Reported to Pollution Watch on 22 April 2021.

### **Condition 11**

#### 8/09/2021

Total TRH concentrations of 51.9 mg/L exceeded the discharge limit of 30 mg/L.

The likely root cause for this exceedance resulted from a failure of components of the sand filtration system.

Reported to Pollution Watch on 25 September 2020.

#### 23/06/2021

Total TRH concentrations of 43.2 mg/L exceeded the discharge limit of 30 mg/L. The likely root cause of this exceedance is higher than the expected sediment load entering the system from the washdown drain. This may have contributed to the system not effectively filtering the washwater.

Reported to Pollution Watch on 10 July 2021

What was the actual (or suspected) environmental impact of the non-compliance?

**NOTE** – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.

#### **Condition 6**

Localise soil impacts within the vicinity of the fuel bowsers. No impact on groundwater is expected. Groundwater is 34 metres below ground level.

## **Condition 11**

Localise soil impacts which were remediated and disposed of offsite to a Licenced Landfill.

## **Section E – Details of non-compliance with licence condition**

Cause (or suspected cause) of non-compliance:

#### **Condition 6**

The mine site facilities, including the site diesel fuel tank and bowser, were without power due to the recent impacts from Cyclone Seroja. As a result, until such time power was re-instated, the fuel trailer utilised for transporteing fuel and refueling mobile equipment was temporarily gravity filled from the site's diesel tank. A failure in the fuel trailer gravity refilling process result in the fuel tank overflowing and the loss of diesel to the environment.

#### **Condition 11**

The likely root cause of this exceedance is higher than the expected sediment load entering the system from the washdown drain. This may have contributed to the system not effectively filtering the washwater.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

### **Condition 6**

Soil remediation works of the diesel spill area was completed; however, the area within the vicinity of the fuel bowser at the source of the spill could not be remediated due to active underground services, including power and water. DWER gave GMA conditional approval to temporarily store the contaminated soil removed in an unregulated facility on M70/856, until authorisation is given to construct and operate a hydrocarbon bioremediation facility. Additional actions underway include:

- Purchase auxillary backup power (generator) for the diesel pump in the event of power loss.
- Review and update safe operating procedures.

## **Condition 11**

**8/09/2020 -** Soil remediation works of the discharge point was completed and disposed of offsite to Licenced Landfill. The filtration system was repaired, and an additional sand filtration unit was installed. The intent of installing a secondary sand filter was to reduce the sediment load on the MyCelx filtration units.

#### 24/06/2021 -

Increase the frequency of:

- Changing the sock filter and snippets.
- · Removal of wastewater by controlled waste contractor.

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Was this non-compliance previously reported to DWER?				
⊠ Yes, and				
☐ Reported to DWER verbally	Date: / /			
□ Reported to DWER in writing	Date: 8/09/2020 20/04/2021 24/06/2021			

## **Section F – Declaration**

Seal (if signing under seal):

I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹.

I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature²:

Name: (printed)

Position:

Date:

Date:

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.