

Annual Audit Compliance Report form

Environmental Protection Act 1986, Part V

Section A – Licence Details

Licence Number:	L4459/1987/13	Licence File Number:	DER2013/000649
Licence Holder:	Argyle Diamonds Limited		
Trading as:	Argyle Diamonds		
ABN:	36 009 102 621		
Registered address:	Level 18, 152-158 St Georges Tce, Perth, WA, 6000		
Reporting period:	1 January 2019 to 31 December 2019		

Section B – Statement of compliance with licence conditions

Did you comply with all of your licence conditions during the reporting period?

- Yes ☐ Please complete **Sections C, D** (if required) and sign the declaration in **Section E**
- No ☒ Please complete **Sections C, D** (if required), **F** and sign the declaration in **Section E**

Section C – Statement of actual production

Provide the actual production quantity for this reporting period.*

Category	Premises description	Actual production quantity (2019)
5	Processing or beneficiation of metallic or non-metallic ore	6,367,022 tonnes
39	Chemical or oil recycling	133.9 tonnes
52	Electric power generation	3.2 megawatts
54	Sewage facilities	18.8 cubic meters per day
57	Used tyre storage	72 tyres
63	Class I inert landfill site	3 tonnes (estimated)
64	Class II putrescible landfill site	1,420 tonnes
73	Bulk storage of chemicals, etc	1,456,181 litres

*Supporting information provided in the relevant conditions of the 2019 Annual Environment Report

Section D – Statement of actual Part 2 waste discharge quantity

Provide the actual Part 2 waste discharge quantity for this reporting period.*

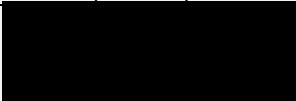

Category	Premises description	Actual Part 2 Waste Discharge Quantity (2019)
6	Mine dewatering	2,166,684 kL

*Supporting information provided in the relevant conditions of the 2019 Annual Environment Report

Section E – Declaration

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

Signature²:	
Name: (printed)	
Position:	HSE Manager – Argyle Diamond Mine
Date:	31 March 2020

¹ 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.

² 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

Section F – 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 number:	15(i)	Date(s) of non-compliance:	15 August 2019
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Details of non-compliance:

The pipeline for the treated sewage wastewater from the Village Fly Camp Wastewater Treatment Plant was found broken approximately 13 meters up from the approved discharge location at the Village Fly Camp Irrigation Area. Treated wastewater is discharged intermittently through this line depending on camp demand; small amounts of this wastewater were discharged to surface and pooled around the broken line and the access road alongside the pipeline. A sample was obtained.

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

There was no evidence of environmental impact associated with this discharge. Hot and dry conditions resulted in almost immediate evaporation/absorption of water on the ground once the line was repaired. A water sample taken from the discharge point showed that nitrogen and phosphorus were within the normal range for this facility.

Water did not reach Limestone Creek.

Cause (or suspected cause) of non-compliance:

The break in the discharge line was suspected to be caused by cattle.

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

No adverse effects associated with the non-compliance required mitigation. In any case, the following action has been taken to prevent recurrence:

- A water sample was obtained from the discharge point and analysed for total nitrogen and total phosphorus.
- The line was immediately repaired; however, the pooled water was deemed too shallow for vacuum truck removal.
- An inspection regime has been implemented.

Was this non-compliance reported to the DWER?

<input checked="" type="checkbox"/> Yes:		<input type="checkbox"/> No
<input checked="" type="checkbox"/> Reported to DWER verbally	Date: 15 August 2019	
<input type="checkbox"/> Reported to DWER in writing	Date:	

Section F – 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 number:	43	Date(s) of non-compliance:	5 February 2019
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Details of non-compliance:

A discharge sample was obtained at RCP2B outside of the 72-hour sampling frequency stipulated by Condition 43 (Table 4, Column 2) of the Licence. Overflow conditions were such that overflow was initially present and sampled on 30 January 2019; overflow then ceased by 31 January 2019. Overflow resumed on 1 February 2019, however a sample was not obtained until 5 February 2019.

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

There was no evidence of environmental impact associated with the delay in sampling. Sample results for both 30 January and 5 February were below Water Quality Criteria Trigger Values.

Date	EC (µS/cm)	pH (units)	TDS (mg/L)	SO4 (mg/L)	NO3 (mg/L)	Mg (mg/L)	Ni (mg/L)
30/01/2019	971	8.22	744	476	0.13	76	0.003
05/02/2019	1250	8.31	934	534	0.18	89	0.004

Cause (or suspected cause) of non-compliance:

The overflow was due to a rainfall event that occurred over a weekend when there is minimal coverage/personnel available for sampling.

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

No adverse effects associated with the non-compliance required mitigation. In any case, the following action has been taken to prevent recurrence:

- Pre-emptive, representative samples are now scheduled to be taken immediately adjacent to the spillways for Jacko's Dam and RCP2B, including downstream samples from Limestone Creek (when flows present), on Friday mornings during the wet season where HSE personnel coverage may be unavailable on weekends.

Was this non-compliance reported to the DWER?

<input type="checkbox"/> Yes: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Reported to DWER verbally Date: </div> <div> <input type="checkbox"/> Reported to DWER in writing Date: </div> </div>		<input checked="" type="checkbox"/> No; identified when compiling AER
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