



L8733 Biennial Environmental Report 2024-2026

Abydos Direct Shipping Ore (DSO) Project

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1. Abbreviations

Abbreviation	Term
AACR	Annual Audit Compliance Report
BER	Biennial Environmental Report
BOD	Biochemical Oxygen Demand
CEO	Chief Executive Officer
cfu/100mL	Colony Forming Units per 100 millilitres
DWER	Department of Water and Environmental Regulation
DSO	Direct Shipping Ore
E. coli	Escherichia coli
Ha	Hectare
HIO	For the purpose of this document, a reference to “Hancock Iron Ore” or “HIO” is a reference to Atlas Iron Pty Ltd.
km	Kilometre
kL	Kilolitre
L	Litre
L1	Sprayfield discharge monitoring point
annual licence period(s)	29 February 2024 to 28 February 2025 and 1 March 2025 to 28 February 2026
mg/L	Milligrams per litre
m ³ /day	Cubic metres per day
pH	Potential of Hydrogen
ROM	Run of Mine
the Licence	L8733/2013/1
the Project	Abydos Direct Shipping Ore Project
the reporting period	29 February 2024 to 28 February 2026
TN	Total Nitrogen
TP	Total Phosphorus
µS/cm	Microsiemens per centimetre
WWTP	Wastewater Treatment Plant
WRL	Waste Rock Landform

2. Executive Summary

Hancock Iron Ore (HIO) wholly owns and operates the Abydos Direct Shipping Ore Project under Licence L8733/2013/1 (the Licence), issued under Part V of the *Environmental Protection Act 1986*. This Biennial Environmental Report (BER) has been prepared to satisfy the requirements of Condition 26 of the Licence and covers the period from 29th February 2024 to 28th February 2026 (the reporting period).

Mining operations recommenced in January 2025 following the identification of remnant ore within existing pits and waste rock landforms. HIO managed all activities in accordance with licence conditions and applicable environmental controls.

Three environmental incidents were recorded within the prescribed premises boundary during the reporting period. One incident constituted a non-compliance with Condition 20 (Table 10) of the Licence due to a faulty flowmeter at the L1 sprayfield discharge point, which temporarily interrupted continuous volumetric flow monitoring. HIO promptly investigated and replaced the flowmeter, and discharge volumes for the affected period were calculated using conservative, data-based estimates. No environmental impacts occurred as a result of any of the incidents.

Wastewater monitoring demonstrated compliance with all nutrient loading limits and discharge capacity requirements. Monitoring results remained within the limits specified in the Licence for both licence years, and the wastewater treatment plant did not exceed its treatment capacity.

Waste inputs to the landfill remained below the annual limit of 460 tonnes per licence period.

HIO submitted two Annual Audit Compliance Reports (AACRs) covering the 2024–2025 and 2025–2026 reporting periods. These reports recorded the single non-compliance associated with the flowmeter malfunction. The site did not receive any environmental complaints during the reporting period.

Site personnel implemented dust suppression and stormwater management measures in accordance with licence requirements, particularly following the reinstatement of the crushing and screening facility in 2026. Controls included operating water carts, using water sprayers on key components of the crushing infrastructure, and maintaining stormwater diversion structures.

In summary, HIO operated the Abydos Project in accordance with the conditions of Licence L8733/2013/1 throughout the reporting period, with the exception of one non-compliance relating to a temporary flowmeter fault at the L1 discharge point. The issue was promptly rectified, all monitoring and reporting obligations were met, and no environmental impacts were identified.

3. Introduction

3.1 Overview

Hancock Iron Ore (HIO), wholly owns and operates the Abydos Direct Shipping Ore Project (the Project) in the Pilbara region of Western Australia, approximately 100 kilometres (km) southeast of Port Hedland and 66 km west of Marble Bar (Appendix A).

Mining at the project commenced in 2013 following issue of Licence L8733/2013/1 (the Licence) by the Department of Water and Environmental Regulation (DWER) on 25 July 2013, and involved the development of eight open pits, associated waste rock landforms (WRLs), processing facilities and supporting infrastructure. Operations ceased in 2017, with the site transitioning to closure and rehabilitation. Most processing infrastructure was subsequently decommissioned and removed, while the camp, access roads, landfill waste facility, and wastewater treatment plant were retained to support nearby HIO operations.

During the reporting period, HIO identified remnant ore within the Mullaloo and Contacio pits, along with mineralised material within existing WRLs suitable for reprocessing. DWER approved an amendment to the Licence on 12 August 2025 to include a secondary mobile crushing and screening facility (category 5: Processing or beneficiation of metallic or non-metallic ore); however, the amendment did not change the approved total crushing capacity. HIO recommenced mining in January 2025 and expects operations to continue until Q3 2026. The site processes ore at the existing run-of-mine (ROM) pad, with product transported to Utah Point for export.

3.2 Purpose

This Biennial Environmental Report (BER) has been prepared to meet the requirements of Condition 26 of the Licence. The BER covers the annual licence periods from 29 February 2024 to 28 February 2025 and from 1 March 2025 to 28 February 2026. As the reporting period spans two licence years, HIO assessed compliance with annual licence limits separately for each licence period where applicable. This BER addresses the reporting requirements of Condition 26, Table 12 of the Licence at the locations listed in Table 3.1. The Annual Audit Compliance Reports (AACR) are provided in Appendix B.

The BER with concurring AACRs must be prepared and submitted to the Chief Executive Officer (CEO) of the DWER no later than every second year by the 28th March.

Table 3.1: Condition 26, Table 12 - BER reporting requirements.

Condition	Parameter	Location in this BER
-	Summary of any failure or malfunction of pollution control equipment or any incidents that have occurred during the year and any action taken.	Section 4
-	Summary of any treatment capacity target exceedances and any action taken.	Section 5

20	pH, 5 day Biochemical Oxygen Demand, Total Suspended Solids, Electrical Conductivity, Total Nitrogen, Total Phosphorus, <i>E.Coli</i> and Volumetric flow rate and cumulative volumes discharged to irrigation area and use of dust suppression.	Section 6
22	Complaints summary.	Section 7
21	Summary of waste inputs and waste outputs.	Section 8
25	Compliance.	Section 9
-	Measures taken to suppress dust.	Section 10

4. Pollution Control Equipment Failures and Environmental Incidents

HIO internally recorded three environmental incidents within the prescribed premises boundary during the reporting period (Table 4.1). One incident constituted a non-compliance with Condition 20 (Table 10) of the Licence and involved a temporary fault in the flowmeter at the L1 discharge point that resulted in a period without continuous volumetric flow monitoring data. The issue was promptly investigated and rectified by HIO. No environmental harm occurred, and there was no adverse impact on environmental performance.

No failures or malfunctions of pollution control equipment occurred during the reporting period.

Table 4.1: Summary of environmental incidents.

Date	Incident	Description	Actions taken
9/03/2025*	Defective flowmeter (L1, discharge to sprayfield) – non-compliance with Condition 20 (Table 10) of L8733/2013/1.	Flowmeter had not been operating correctly between October 2024 and 10 July 2025, resulting in under-recording of sprayfield discharge volumes.	The faulty flowmeter was replaced on 10 July 2025 An estimated daily discharge to the sprayfield was calculated using the total raw water and the total effluent treated at the WWTP to verify discharge volumes and calculate loading.
04/11/2025	Hydrocarbon Spill	A failed hydraulic hose on a dump truck resulted in ~30 L of hydraulic oil spilling along the ROM travel path.	The hydraulic hose was repaired to avoid further contamination. Spill area was cleaned up and contaminated soil was sent to the bioremediation facility for treatment.
04/11/2025*	Hydrocarbon Spill	Hydrocarbon staining observed surrounding a diesel generator (GS170) at the Abydos camp fuel facility.	Soil contaminated by the hydrocarbon spill was recovered to the bioremediation facility for treatment.

*Date reflects when the issue was formally identified/recorded.

5. Summary of Treatment Capacity Target Exceedances and Corrective Actions

The wastewater treatment plant did not exceed its treatment capacity during the reporting period; no corrective actions were implemented.

6. Wastewater Quality and Discharge Monitoring Results

6.1 Wastewater Performance Against Emission Targets to Land

Quarterly environmental monitoring of chemical parameters at the L1 monitoring point was conducted throughout the reporting period (Table 6.1). No exceedances of the target limits specified in Condition 15, Table 9 of the Licence were recorded during the reporting period.

Table 6.1: L1 monitoring point chemical results for the reporting period.

Parameter	Unit	Target	April 2024	July 2024	October 2024	December 2024	April 2025	July 2025	October 2025	January 2026
pH	-	6.5 – 8.5	8.3	7.8	8.2	8.1	8.2	8.2	8.4	8.1
BOD	mg/L	< 20	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Total suspended solids	mg/L	< 30	10	< 5	9	< 5	14	14	< 5	< 5
Total nitrogen	mg/L	< 30	24	5.4	7.3	5.1	13	13	1.9	2.2
Total phosphorus	mg/L	< 8	2.5	0.35	0.38	0.03	0.08	0.08	0.62	2.2
E. coli	cfu/100mL	< 10 ⁶	< 1	< 1	< 1	< 1	15	15	< 1	< 1
Electrical conductivity	µS/cm	< 1800	1,100	710	890	920	890	890	700	790

6.2 Wastewater Performance Against Loading Limits

Total Nitrogen (TN) and Total Phosphorus (TP) loading via sprayfield discharge was maintained within the limits specified for the annual licence period, in accordance with Condition 14 of the Licence. Table 6.2 summarises wastewater performance against loading limits.

Table 6.2: Performance of TN and TP against loading limits.

Annual licence period	Sprayfield Area (Ha)	Annual discharge (L)	Parameter	Specified Limit (kg/ha/year)	Average concentration (mg/L)	Discharge (kg/day)	Total load (kg/ha/year)
2024 – 2025	1.7	47,797.3	TN	480	10.45	0.50	107.24
			TP	120	0.82	0.04	8.36
2025 – 2026		54,957.5	TN	480	7.53	0.41	88.79
			TP	120	0.75	0.04	8.79

6.3 Flow Rate and Discharge Volumes

Continuous volumetric flow and average daily discharge data for sprayfield discharge (licenced emission point L1) was collected in accordance with the Licence. The site recorded average daily discharges of 47.8 m³ and 55 m³ for the 2024–2025 and 2025–2026 annual licence periods, respectively, as summarised in Table 6.3.

Between October 2024 and June 2025, the L1 flowmeter malfunctioned. Sprayfield discharge during this period was calculated by completing a water balance of inflows and outflows.

All discharge values remained compliant and below the treatment capacity limit specified in Condition 14, Table 8 of the Licence.

Table 6.3: WWTP cumulative and average discharge.

Emission point	WWTP Discharge Limit	Date	Total monthly discharge (kL)	Cumulative monthly discharge (kL)	Average daily discharge (m ³ /day)
L1	70 m ³ /per day	March 2024	1101	1101	35.52
		April 2024	1329	2430	44.30
		May 2024	1578	4008	50.90
		June 2024	1880	5888	62.67
		July 2024	1923	7811	62.03
		August 2024	1236	9047	39.87
		September 2024	1062	10109	35.40
		October 2024 ¹	1494	11603	48.18
		November 2024 ¹	1494	13097	49.80
		December 2024 ¹	1573	14669	50.73
		January 2025 ¹	1488	16157	46.49
		February 2025 ¹	1282	17439	47.50
2024 – 2025 Annual Licence Period Average					47.8 m³/ day
L1	70 m ³ /per day	March 2025 ¹	1624	1482	47.77
		April 2025 ¹	1448	2930	53.64
		May 2025 ¹	2045	4976	62.98
		June 2025 ¹	1945	6921	69.47
		July 2025	1349	8450	43.50
		August 2025	1849	10299	59.65
		September 2025	1729	12028	57.63
		October 2025	1546	13574	49.87
November 2025	1783	15357	59.43		

	December 2025	1470	16827	47.42
	January 2026	1479	18306	47.71
	February 2026	1754	20060	62.64
2025 – 2026 Annual Licence Period Average				55 m³/ day

¹Estimated data due to L1 flowmeter malfunction.

7. Complaints Summary

No complaints relating to the environmental impacts of activities undertaken within the Premises were received during the reporting period.

8. Summary of Waste Inputs and Waste Outputs

Waste inputs and outputs were monitored in accordance with Condition 21, Table 11 of the Licence, as summarised in Table 8.1. Appendix C provides additional detailed monitoring data.

Table 8.1: Waste inputs and outputs summary for each licence period.

Input / Output	Parameter	Quantity limit per Licence Period (t)	2024 – 2025 (t)	2025 – 2026 (t)
Waste Inputs	Putrescible Waste		36.9	48.03
	Inert Waste Type 1	460	177.2	231.98
	Inert Waste Type 2 (tyres)		0	0
Waste Outputs	-		0	0
Total		460	214.02	280.01

9. Compliance – Annual Audit Compliance Report

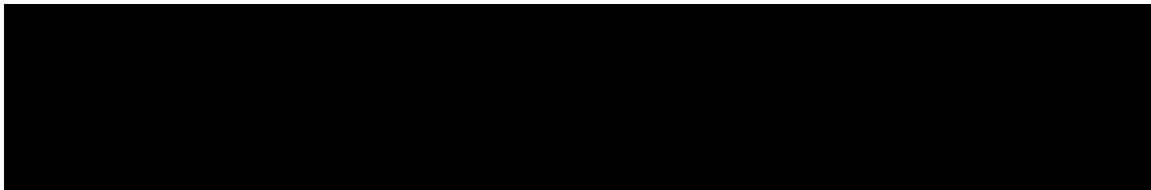
Two Annual Audit Compliance Reports (AACRs) were completed for the 2024–2025 and 2025–2026 licence periods in accordance with Condition 25 of the Licence (Appendix B). One non-compliance was identified in 2025–2026 relating to a faulty flowmeter at the L1 sprayfield discharge, which temporarily interrupted continuous volumetric flow data collection.

Updated L1 flowmeter calculation methods developed during the current reporting period (in response to the identified non-compliance) were retrospectively applied to the October 2024–February 2025 period. This has resulted in revised values in this BER, which are considered more accurate and representative than those previously reported in the 2024–2025 AACR.

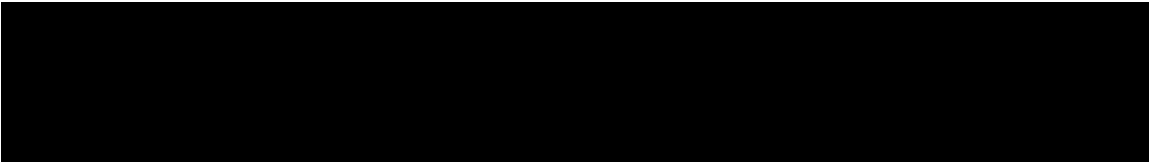
10. Measures Taken to Suppress Dust and Manage Stormwater

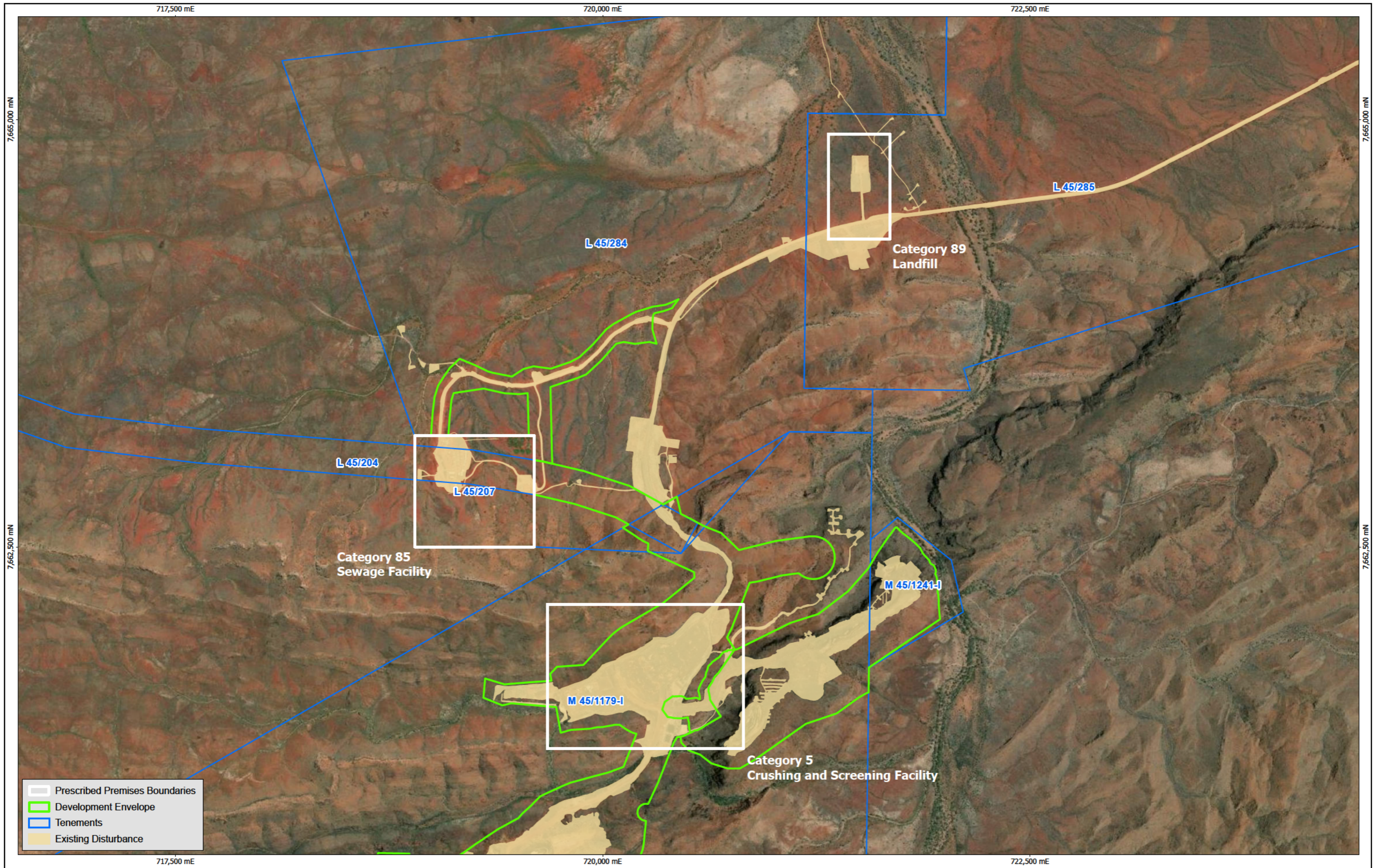
Water for dust suppression was sourced from a company-controlled turkey nests located outside the prescribed premises boundary. Following the reinstatement of the mobile crushing facility, dust suppression was implemented across the site. Controls included water carts, Licence-required measures such as water sprayers on the feed bin, conveyor transfer points, and stacker head chutes, as well as water cannons on stockpiles as needed.

The crushing and screening facility was constructed on a raised skyway with an earthen bund to prevent stormwater ingress and egress. Stormwater is directed to designated discharge points and managed through existing diversion channels and a sediment basin, consistent with the controls and management measures documented in the Environmental Compliance Report submitted on 21 January 2026 (APP-0033340).



Appendix A Project Operating Area





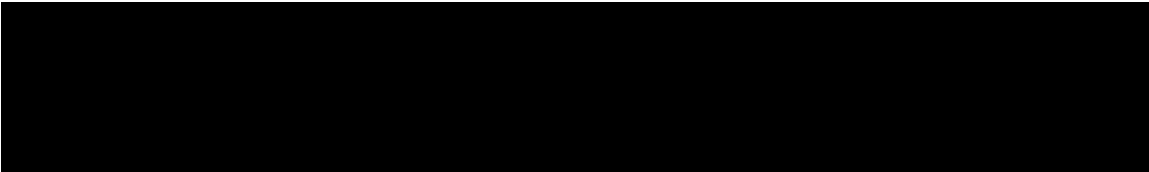
HANCOCK IRON ORE	File Name: ABY.aprx
	Date: 25/02/2026
	Drawn: [REDACTED]
	Doc No:

Projection: GDA 1994 MGA Zone 50
0 250 500 Meters
Scale 1:20,000
Page size: A3

Site Plan - Abydos DSO Project L8733/2013/1	
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Figure No: 1

Appendix B AACR 2024-2025 & 2025-2026





Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8733/2013/1	Licence file number:	2013/001067
Licence holder:	Atlas Iron Limited		
Trading as:	Atlas Iron Limited		
ACN:	110 396 168		
Registered address:	1314 Hay St Perth WA 6005		
Reporting period:	01/03/2024 to 28/02/2025		

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)
<input checked="" type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D if required; and• sign the declaration in Section F.
<input type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D if required;• section E; and• sign the declaration at 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
5	NA – no crushing occurred during the reporting period.

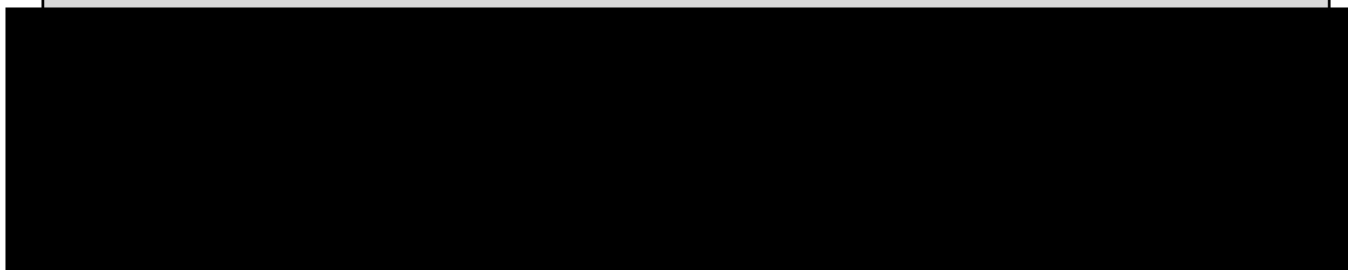
Section D – Statement of Actual Part 2 Waste Discharge Quantity

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

Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
85	Discharge <ul style="list-style-type: none"> • 24.12 m³/day effluent treated during reporting period. • 50.93 m³/day combined treated effluent and reject RO water discharged to sprayfield during reporting period. Nutrient Loading <ul style="list-style-type: none"> • Load of Total Nitrogen = 113.55 Kg/ha/Y. • Load of Total Phosphorus = 8.86 Kg/ha/Y.
89	214.02 tonnes of waste disposed of during reporting period.

Section F – Declaration

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.



Date:	12/03/2025	Date:	
Seal (if signing under seal):			

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.

Supporting data

Table 1: Monthly effluent and total sprayfield discharge.

Month	Effluent (m ³)	Discharge (m ³)
Mar-24	573	1033
Apr-24	634	1377
May-24	632	1578
Jun-24	689	1880
Jul-24	750	1919
Aug-24	732	1213
Sep-24	775	1089
Oct-24	817	1730
Nov-24	839	1776
Dec-24	896	1897
Jan-25	789	1670
Feb-25	670	1419
Total	8796	18581

Table 2: Calculation table of the total nutrient load for nitrogen and phosphorus discharge at the sprayfield.

Data	Nitrogen	Phosphorus
Average total nutrient content (mg/L)	10.5	0.8
Total Sprayfield Discharge (m ³)	18580.5	18580.5
Sprayfield (ha)	1.7	1.7
Total Nutrient Load (Kg/ha/Y)	113.55	8.86

Table 3: Monthly weights of waste disposed of in the Abydos landfill.

Month	Waste (t)
Jan	24.795
Feb	23.925
Mar	10.005
Apr	19.575
May	15.225
Jun	12.615
Jul	15.66
Aug	15.225
Sep	13.92
Oct	14.79
Nov	21.75
Dec	26.535
Total	214.02



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8733/2013/1	Licence file number:	INS-0001837
Licence holder:	Atlas Iron Pty Ltd		
Trading as:	Atlas Iron		
ACN:	110 396 168		
Registered address:	1314 Hay St, West Perth WA 6005		
Reporting period:	1/03/2025 to 28/02/2026		

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)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D if required; and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D if required;• section E; and• sign the declaration at 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
5	134,576 Dry Metric Tonnes (Appendix A, Table 1)

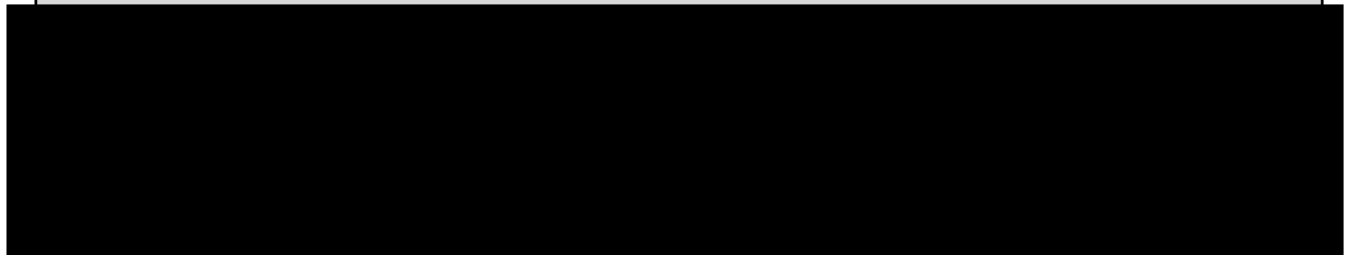
Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
85	Daily average 55 m ³ /day combined treated effluent and reject RO water discharged to sprayfield (Appendix A, Table 2).
89	280 tonnes. (Appendix A, Table 3)

Section E – Details of Non-Compliance with Licence Condition
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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:	20 (Table 10)	Date(s) of non-compliance:	1 October 2024 - 10 July 2025
Details of non-compliance:			
<p>A faulty flowmeter at the L1 discharge point, resulting in unavailable continuous volumetric flow monitoring data from 1 October 2024 to 10 July 2025.</p> <p>The flowmeter, which measures treated effluent and reverse osmosis (RO) reject water discharged from the wastewater treatment plant (WWTP) to the sprayfield, was confirmed to be unreliable during this period. Consequently, the requirement for continuous monitoring and recording of discharge volumes could not be met.</p> <p>HIO conservatively calculated discharge volumes using verified WWTP effluent records and calculated RO reject water volumes based on raw water supply data (Appendix A, Table 4). These estimates confirmed that discharge volumes and sprayfield loading remained within licence limits for the relevant annual licence period.</p> <p>The faulty flowmeter was replaced on 10 July 2025, restoring compliant monitoring.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>The environmental impact of the non-compliance is assessed as negligible. Conservatively estimated sprayfield discharge volumes during the period of unavailable flow monitoring averaged 52.88 m³/day and remained below the licensed limit of 70 m³/day. Monthly average daily discharge estimates did not exceed the licence limit, and no adverse environmental impacts are considered to have occurred.</p>			
Cause (or suspected cause) of non-compliance:			
<p>The flowmeter was identified as unreliable during the reporting period. Although the flowmeter continued to generate readings, the recorded values were lower than expected and did not accurately reflect actual discharge volumes, which delayed identification of the issue between October 2024 and March 2025. Following confirmation of the malfunction, a replacement flowmeter was procured and installed on 10 July 2025, restoring accurate and continuous monitoring at the L1 discharge point.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<ul style="list-style-type: none"> • During the flowmeter malfunction, discharge volumes to the sprayfield were estimated using verified wastewater treatment plant data to confirm compliance within the approved limits. • The faulty flowmeter was replaced on 10 July 2025, restoring continuous monitoring • Preventative measures include: incorporating routine inspections, periodic review of discharge data to identify abnormal trends, inconsistencies, or loss of data. 			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

Section F – Declaration

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.



Date:	24/ 03 / 2026	Date:	
Seal (if signing under seal):			

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.

Appendix A: Supporting data

Table 1: Actual production quantity monthly breakdown

Physical Data	January 2026	February 2026	TOTAL
Dry Metric Tonnes (DMT)	34,907	99,669	134,576

Table 2: Wastewater Discharge monthly breakdown.

Emission point	WWTP Discharge Limit	Date	Total monthly discharge (kL)	Average daily discharge (m ³ /day)
L1	70 m ³ /per day	March 2025 ¹	1624	47.77
		April 2025 ¹	1448	53.64
		May 2025 ¹	2045	61.98
		June 2025 ¹	1945	69.47
		July 2025	1349	43.50
		August 2025	1849	59.65
		September 2025	1729	57.63
		October 2025	1546	49.87
		November 2025	1783	59.43
		December 2025	1470	47.42
		January 2026	1479	47.71
		February 2026	1754	62.64
		TOTAL / AVERAGE		

¹Estimated data due to L1 flowmeter malfunction.

Table 3: Landfill Monthly Summary.

Month	Total Putrescible (t)	Total Inert Type 1 (t)	Total Inert Type 2 (Tyres) (t)	Total
March 2025	3.05175	14.6484	0	17.70015
April 2025	3.675	17.64	0	21.315
May 2025	3.7125	17.82	0	21.5325
June 2025	5.8875	29.34	0	35.2275
July 2025	5.775	26.64	0	32.415
August 2025	6.15	29.52	0	35.67
September 2025	5.025	24.12	0	29.145
October 2025	3.06	14.688	0	17.748
November 2025	4.35	20.88	0	25.23
December 2025	3.0675	14.724	0	17.7915
January 2026	1.8375	8.1	0	9.9375
February 2026	2.4375	13.86	0	16.5975
TOTAL				280.01

Table 4: Discharge for period of flowmeter malfunctioning

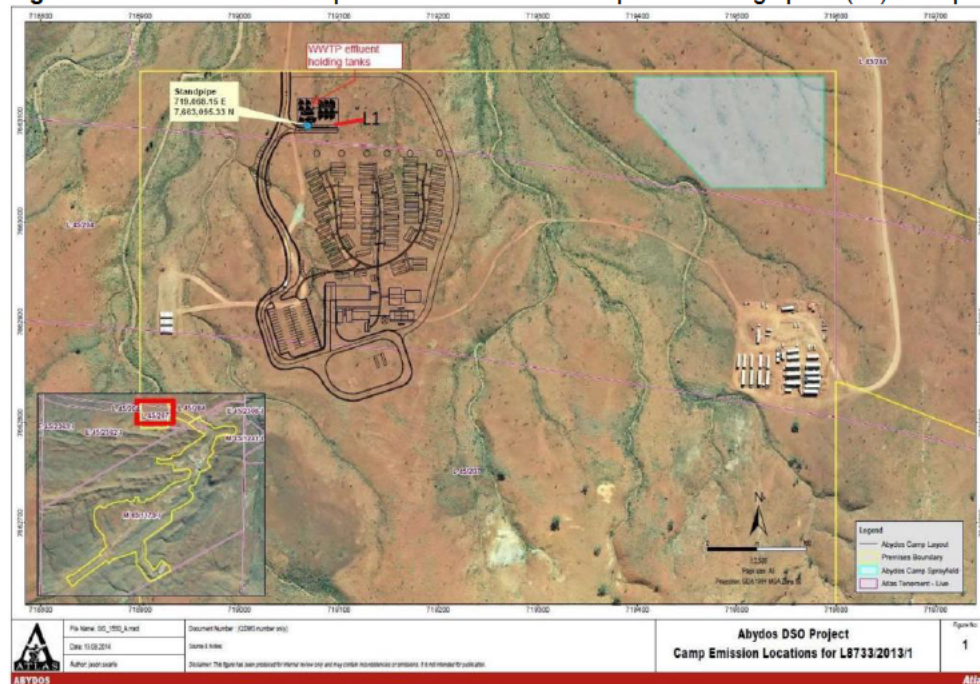
Date	Average daily discharge (m ³ /day)*
October 2024	48.18
November 2024	49.80
December 2024	50.73
January 2025	46.49
February 2025	47.50
March 2025	47.77
April 2025	53.64
May 2025	61.98
June 2025	69.47

*Figures are a combination of the total effluent treated at the WWTP and the estimated reject water/ RO brine volume from the raw water supplied to camp.

Table 5: Nutrient Loading.

Annual licence period	Sprayfield Area (Ha)	Annual discharge (L)	Parameter	Specified Limit (kg/ha/year)	Average concentration (mg/L)	Discharge (kg/day)	Total load (kg/ha/year)
2025 – 2026	1.7	54,957.5	TN	480	7.53	0.41	88.79
			TP	120	0.75	0.04	8.79

Figure 4 of L8733/2013/1: Map of wastewater treatment plant discharge point (L1) and sprayfield.



Appendix C Landfill Monthly Summary

Date	Sum of Putrescible (t)	Sum of Inert Type 2 (t)	Total weight (t)
March 2024	1.73	8.28	10.01
April 2024	3.38	16.20	19.58
May 2024	2.63	12.60	15.23
June 2024	2.18	10.44	12.62
July 2024	2.70	12.96	15.66
August 2024	2.63	12.60	15.23
September 2024	2.40	11.52	13.92
October 2024	2.55	12.24	14.79
November 2024	3.75	18.00	21.75
December 2024	4.58	21.96	26.54
January 2025	4.28	20.52	24.80
February 2025	4.05	19.44	23.49
TOTAL	36.9	179.12	214.02
March 2025	3.05	14.65	17.70
April 2025	3.68	17.64	21.32
May 2025	3.71	17.82	21.53
June 2025	5.89	29.34	35.23
July 2025	5.63	26.64	32.27
August 2025	6.15	29.52	35.67
September 2025	5.03	24.12	29.15
October 2025	3.06	14.69	17.75
November 2025	4.35	20.88	25.23
December 2025	3.07	14.72	17.79
January 2026	2.36	11.34	13.70
February 2026	2.44	43.86	46.30
TOTAL	48.03	231.98	280.31