



MS1125 Compliance Assessment Report 2022-2023

Sanjiv Ridge Direct Shipping Ore (DSO) Project

23/05/2023

179-EN-REP-0010 v [1]



MS1125 Compliance Assessment Report 2022-2023

Sanjiv Ridge Direct Shipping Ore (DSO) Project



Authorisation

Version	Reason for Issue	Prepared	Checked	Authorised	Date
1	Required under MS 1125	B. Poulton E. Gibbens	T. Sprenkels	S. Shute	23/05/2023



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Attachment A: Sanjiv Ridge clearing spatial data



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Abbreviations

Atlas	Atlas Iron Pty Ltd
CEO	The Chief Executive Officer of the Department of the Public Service responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i>
DCCEEW	Department of Climate Change, Energy, the Environment and Water
DWER	Department of Water and Environmental Regulation
EP Act	<i>Environmental Protection Act 1986</i>
EPA	Environmental Protection Authority
GLpa	Gigalitres per annum
GWL	Groundwater licence
ha	hectares
km	kilometres
Mt	million tonnes
ROM	Run-of-mine



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Sanjiv Ridge Direct Shipping Ore (DSO) Project

1 Introduction

Atlas Iron Pty Ltd (Atlas) is operating and developing the Sanjiv Ridge Direct Shipping Ore (DSO) Project (the Project), an iron ore mine located in the Pilbara region of Western Australia, approximately 240 km southeast of Port Hedland and 33 km south of Marble Bar.

Stage 1 of the Project, approved under Ministerial Statement 1125 (MS 1125), involves mining five open pits (Split rock, Razorback, Shark Gully, Runway North and Runway South), using conventional drill and blast, load and haul methods to extract an iron ore resource of approximately 23.1 million tonnes (Mt) over a mine life of approximately six years. Ore is trucked to the run-of-mine (ROM) pad for crushing and screening with the final product hauled to Utah Point in Port Hedland for export overseas.

As part of MS 1125, published on 12 March 2020, Atlas is required to submit a Compliance Assessment Report (CAR) (this document) to the Department of Water and Environmental Regulation (DWER) annually by 1 of June to satisfy condition 4-6. This CAR is for the reporting period 12 March 2022 to 11 March 2023.

Stage 2 of the Project includes a further three open pits and five additional waste rock landforms to produce a further 10 million tonnes of DSO. Stage 2 of the Project was approved under Ministerial Statement 1197 (MS 1197), published on 13 September 2022. Compliance with MS 1197 will be reported to DWER on 13 December 2023 through a separate CAR, for the reporting period 12 September 2022 to 11 September 2023.

2 Project Implementation Status

2.1 Project Milestones

The operational phase of the Project commenced in February 2021 and construction was completed in March 2021. Key milestones completed during the reporting period include but are not limited to:

- Continued mining of Runway South, Shark Gully and Split Rock pits
- Continued construction of Split Rock and Runway waste rock dumps
- Use of the Shark Gully low grade ore stockpile
- Use of the Runway low grade ore stockpile

2.2 Project Issues

There were no Project issues that arose during the reporting period.

3 Statement of Compliance

3.1 Proposal and Proponent Details

Project Title	Sanjiv Ridge Direct Shipping Ore (DSO) Project
Statement Number	1125
Proponent Name	Atlas Iron Pty Ltd
Proponent's Australian Company Number	110396168

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3.2 Statement of Compliance

Reporting Period					
Implementation phase(s) during reporting period (tick relevant phase(s))					
Pre-construction		Construction		Operation	X
Audit table for Statement addressed in this Statement of Compliance is provided at attachment:			Table 2		
The audit table has been prepared and maintained in accordance with the DWER <i>Post Assessment Guideline for Preparing an Audit Table</i> , as amended from time to time. The "Status" column of the audit table accurately describes the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance.					
Were all implementation conditions and/or procedures of the Statement compiled within the reporting period (tick the appropriate box)					
No (please proceed to Section 3)			Yes (please proceed to Section 4)		X

3.3 Proponent Declaration

I, Spencer Shute (Environment and Approvals Manager) declare that I am authorised on behalf of Atlas Iron Pty Ltd (being the person responsible for the proposal) to submit this form and that the information contained in this form is true and not misleading.

Signature: 

Date: 23/5/2023

Please Note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* (EP Act) for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the Chief Executive Officer of DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.



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4 Details of Declared Compliance Status

4.1 Audit Criteria

The audit was carried out using the DWER-approved audit table for MS 1125, comprising Ministerial conditions M1-M7 (Section 4.5; Table 2).

4.2 Audit Process

The audit was conducted by Erin Gibbens and Bridgette Poulton, Environmental Advisors at Sanjiv Ridge. The audit was performed at the Project site during May 2023, and involved reviewing documents and records, and interviews with Project personnel.

The following personnel were interviewed during the auditing process:

- Paul Livsey (Hydrogeologist, Operations)
- David Nyquest (Principal Hydrogeologist)
- Sam Nikora (GIS Officer)
- Chris Maude (Senior GIS Officer)
- Theo Sprenkels (Environmental Superintendent)

4.3 Assessment of Compliance

The assessment of compliance was reported against the audit elements of the DWER Audit Table (Table 2), including compliance status of key characteristics of the Project as required by Condition 1-1 (as detailed in Schedule 1- Table 2).

The 'status' field of the audit table describes the implementation of actions and compliance with MS 1125.

The terminology used to describe the status of implementation (Table 1) is consistent with that used by the OEPA (2012).

Table 1 Compliance Status Terminology

Status	Abbreviation Code	Description
Compliance	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.
Potentially non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.

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Status	Abbreviation Code	Description
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.

4.4 Compliance Status

There were no Non-Compliances, Potential Non-compliances or In-Process audit elements found during the Audit.

The detailed assessment of compliance with the conditions of MS 1125 is presented in Table 2.

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4.5 Compliance Audit Table

Notes:

- Phases that apply in this table: Pre-Construction, Construction, Operation, Decommissioning, Overall (i.e., where an audit element applies during multiple phases).

Table 2 MS 1125 DWER Audit Table

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1125:M1.1.1	Proposal Implementation	When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act. Authorised extent (Mine and associated Infrastructure) in Schedule 1, Table 2 of MS1125 is: Clearing no more than 423.11 ha of native vegetation within the 2,257.6 ha development envelope.	Implementation of Ground Disturbance Permit Procedure (950-HSE-EN-PRO-0006).	Compliance Assessment Report	Overall	For the life of the Proposal	C	<p>Compliant. A total of 19.98 ha of native vegetation was cleared during the reporting period within the 2,257.6 ha development envelope. The total cleared area since commencement of the Project is 289.50 ha, below the authorised extent of 423.11 ha.</p> <p>No clearing has occurred outside of the authorised extent of the proposal as defined in Schedule 1.</p> <p>Evidence: Appendix A: Extent of native vegetation clearing (GIS_3594) Attachment A: Sanjiv Ridge clearing spatial data</p>
1125:M1.1.2	Proposal Implementation	When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act. Authorised extent (Groundwater Abstraction) in Schedule 1, Table 2 of MS1125 is: Abstracting no more than 1.1 gigalitres per annum from borefields	Implementation of Site Water Operating Plan, approved under Groundwater Licence GWL 176960	Compliance Assessment Report	Overall	For the life of the proposal	C	<p>Compliant. A total of 487,771 kilolitres (kL) was abstracted from borefields during the reporting period, below the annual water entitlement of 1.1 GLpa approved under GWL176960.</p> <p>All groundwater abstraction bores are located within the tenements specified in GWL 176960(6).</p> <p>Evidence: Appendix B: Confirmation of Abstraction under GWL176960(6)</p>
1125:M2.1	Contact Details	The proponent shall notify the CEO of any change of its name, physical address or postal address for the serving of notices or other correspondence within twenty-eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.	Written correspondence	Letter to the CEO notifying of any change of the name and address of the proponent.	Overall	Within 28 days of such change	NR	<p>Not required at this stage. No change during the reporting period.</p>



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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1125:M3.1	Time Limit for Proposal Implementation	The proponent shall not commence implementation of the proposal after five (5) years from the date of this Statement, and any commencement, prior to this date, must be substantial.	Compliance Assessment Report	Photo's demonstrating substantial commencement of the Project	Construction	Prior to 12 March 2025	CLD	Completed. Substantial Commencement of the proposal occurred on 26 April 2020 and details of clearing for mining and non-mining infrastructure was reported in the 2021 to 2022 CAR.
1125:M3.2	Time Limit for Proposal Implementation	Any commencement of implementation of the proposal, on or before five (5) years from the date of this Statement, must be demonstrated as substantial by providing the CEO with written evidence, on or before the expiration of five (5) years from the date of this Statement.	Written correspondence- Compliance Assessment Report	Photo's demonstrating substantial commencement of the Project	Construction	Prior to 12 March 2025	CLD	Completed. Substantial commencement of the proposal occurred on 26 April 2020 with commencement of clearing for non-mining related infrastructure. Atlas provided written evidence of substantial commencement in the 2021 CAR (submitted 1 June 2021).
1125:M4.1	Compliance Reporting	The proponent shall prepare and maintain a Compliance Assessment Plan which is submitted to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition 4-6, or prior to implementation of the proposal, whichever is sooner.	Prepare Compliance Assessment Plan in accordance with the approval and guideline requirements	Approved CAP OEAP approval of CAP	Overall	12 December 2020 or prior to implementation of the Proposal whichever is sooner	CLD	Completed. CAP was approved by the DWER on 2 June 2020. Evidence of approval was provided in the 2021 and 2022 CAR.
1125:M4.2	Compliance Reporting	The Compliance Assessment Plan shall indicate: <ul style="list-style-type: none"> the frequency of compliance reporting; the approach and timing of compliance assessments; the retention of compliance assessments; the method of reporting of potential non-compliances and corrective actions taken; the table of contents of Compliance Assessment Reports; and public availability of Compliance Assessment Reports. 	Prepare Compliance Assessment Plan in accordance with the approval and guideline requirements	Approved CAP OEAP approval of CAP	Overall	12 December 2020	CLD	Completed. CAP was approved by the DWER on 2 June 2020. The CAP and annual CAR are made publicly available on the Atlas Iron website.
1125:M4.3	Compliance Reporting	After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of condition 4-2, the proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by condition 4-1.	Compliance Assessment Report prepared in accordance with approved Compliance Assessment Plan	Submission of CAR to the CEO	Overall	Annually- 1 June	C	Compliant. The Compliance Assessment Report (this report) was prepared in accordance with the approved Compliance Assessment Plan, covering the period 12 March 2022 to 11 March 2023. This CAR addresses Atlas Irons compliance reporting requirements against MS1125 conditions and commitments.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1125:M4.4	Compliance Reporting	The proponent shall retain report of all compliance assessments described in the Compliance Assessment Plan required by condition 4-1 and shall make those reports available when requested by the CEO.	All Compliance Assessments will be retained for a minimum of seven years following the end of the life of the proposal.	Can provide on request by the CEO.	Overall	When requested by the CEO	C	Compliant. All CARs are and will be retained on Atlas's document management system for a minimum of seven years following the end of the Project. All CARs will be submitted to the CEO in accordance with the approved CAP.
1125:M4.5	Compliance Reporting	The proponent shall advise the CEO of any potential non-compliance within seven (7) days of that non-compliance being known.	Written correspondence	Letter to the CEO	Overall	Within 7 days of non-compliance being known	NR	Not required at this stage. The requirements of the audit element were not triggered during the reporting period.
1125:M4.6	Compliance Reporting	The proponent shall submit to the CEO the first Compliance Assessment Report fifteen (15) months from the date of issue of this Statement addressing the twelve (12) month period from the date of issue of this Statement and then annually from the date of submission of the first Compliance Assessment Report, or as otherwise agreed in writing by the CEO. The Compliance Assessment Report shall: 1. be endorsed by the proponents Chief Executive Officer or a person delegated to sign on the Chief Executive Officer's behalf; 2. include a statement as to whether the proponent has complied with the conditions; 3. identify all potential non-compliances and describe corrective and preventative actions taken; 4. be made publicly available in accordance with the approved Compliance Assessment Plan; and 5. indicate any proposed changes to the Compliance Assessment Plan required by condition 4-1.	Compliance Assessment Report	Submission of CAR to the CEO	Overall	Annually - 12 June	C	Compliant. Ministerial Statement 1125 was issued on 12 March 2020. The first Compliance Assessment Report was submitted on 1 June 2021 for the reporting period 12 March 2020 to 11 March 2021, within fifteen (15) months from the date of issue. The second CAR was submitted on 27 May 2022 for the reporting period 12 March 2021 to 11 March 2022. The CAR has been: <ul style="list-style-type: none"> • Endorsed by a delegate authorised to sign on Atlas' CEO's behalf (Section 3.3) • Includes a statement of compliance with conditions (Section 3.2) • Identifies all potential non-compliances and describes corrective & preventative actions taken (if applicable) (Section 4.4) • made publicly available on the Atlas website (Evidence – Appendix C). There are no proposed changes to the Compliance Assessment Plan.

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1125:M5.1	Public Availability of Data	Subject to condition 5-2, within a reasonable time period approved by the CEO of the issue of this Statement and for the remainder of the life of the proposal, the proponent shall make publicly available, in a manner approved by the CEO, all validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products (e.g. maps)), management plans and reports relevant to the assessment of this proposal and implementation of this Statement.	All reports and management plans' relevant to the assessment of the Project are publicly available on Atlas Iron website in accordance with Condition 5-1 and 5-2.	Atlas Website	Overall	Within one (1) month of Commonwealth Government acceptance/ approval of management plan or report, unless otherwise approved by the CEO in accordance with Condition 5-2	C	Compliant. All reports and management plans relevant to the assessment of the Project are publicly available on the Atlas Iron website. Evidence: Appendix C: Environmental Publications - Atlas Iron
1125:M5.2	Public Availability of Data	If any data referred to in condition 5-1 contains particulars of: 1. a secret formula or process; or 2. confidential commercially sensitive information, the proponent may submit a request for approval from the CEO to not make these publicly available. In making such a request the proponent shall provide the CEO with an explanation and reasons why the data should not be made publicly available.	Written correspondence	Letter to the CEO including reasons/ explanation as to why the data should not be made publicly available	Overall	For the life of the Proposal	NR	Not required at this stage. The requirements of the audit element were not triggered during the reporting period.
1125:M6.1.1	Pilbara Leaf-Nosed Bat	The proponent must design and implement the proposal to meet the following environmental outcomes to minimise impacts on the Pilbara leaf-nosed bat: 1. maintain a 50-metre buffer around the lateral extent of cave CO-CA-03 as shown in Figure 3 of Schedule 1	Cave CO-CA-03 inclusive of 50m buffer has been excised from Development Envelope Implementation of Ground Disturbance Permit Procedure (950-HSE-EN-PRO-0006)	Compliance assessment report	Overall	For the life of the proposal	C	Compliant. Cave CO-CA-03 inclusive of a 50-metre buffer has been excised from the Development Envelope. Demarcation around this site has been undertaken in accordance with the Atlas Significant Site Demarcation Standard and Site Demarcation Procedure, to protect the cave from inadvertent disturbance from people, vehicles and machinery. The 50-metre buffer around CO-CA-03 has not been breached by unauthorised people, vehicles or machinery. Significant sites spatial data is maintained within GIS as controlled data. Evidence: Appendix D: MS 1125 caves CO-CA-03 and CO-CA-01 demarcation (GIS_3591) Appendix A: Extent of native vegetation clearing (GIS_3594) Attachment A: Sanjiv Ridge clearing spatial data



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1125:M6.1.2	Pilbara Leaf-Nosed Bat	The proponent must design and implement the proposal to meet the following environmental outcomes to minimise impacts on the Pilbara leaf-nosed bat: 1. maintain a 340-metre buffer around the lateral extent of cave CO-CA-01 as shown in Figure 4 of Schedule 1.	Cave CO-CA-01 inclusive of 340m buffer has been excised from Development Envelopment. Implementation of Ground Disturbance Permit Procedure (950-HSE-EN-PRO-0006)	Compliance assessment report	Overall	For the life of the proposal	C	<p>Compliant.</p> <p>Cave CO-CA-01 inclusive of a 340-metre buffer has been exercised from the Development Envelope. Demarcation around this site has been undertaken in accordance with the Atlas Significant Site Demarcation Standard and Significant Site Demarcation Procedure, to protect the cave from inadvertent disturbance be people, vehicles and machinery. The 340-metre buffer around CO-CA-03 has not been breached by unauthorised people, vehicles or machinery. Significant sites spatial data is maintained within GIS as controlled data.</p> <p>Evidence: Appendix D: MS 1125 caves CO-CA-03 and CO-CA-01 demarcation (GIS_3591) Appendix A: Extent of native vegetation clearing (GIS_3594) Attachment A: Sanjiv Ridge clearing spatial data</p>
1125:M6.2	Pilbara Leaf-Nosed Bat	The proponent shall provide the CEO with copies of all reports and data relating to the Pilbara leaf-nosed bat required under conditions 1,2,3 and 4 of the Final Approved Decision Notice 2017/7861 Commonwealth <i>Environmental Protection and Biodiversity Conservation Act 1999</i> within one month of their provision to the Commonwealth Government.	Electronic submission (email)	Email correspondence/transmittal	Overall	Within one (1) month of their provision to or receipt from the Commonwealth Government	C	<p>Compliant.</p> <p>As required under Condition 4 of the Final Decision Notice EPBC 2017/7861, the approval holder must develop and submit a Monitoring Strategy for CO-CA-03 and CO-WS-14 to the Minister for approval. The monitoring strategy was approved on 30 October 2020 and a copy of the Monitoring Strategy was provided to the DWER on 8 October 2020.</p> <p>A copy of the annual PLNB monitoring report will be submitted within one month of its provision to the Commonwealth Government by 30 July 2023.</p> <p>Mining of Razorback Pit did not commence during the reporting period.</p>

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Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
1125:M7.1	Offsets	The proponent shall provide the CEO with copies of all reports, data and proof of money paid into a conservation offset fund relating to the Pilbara leaf-nosed bat required under condition 5 of the Final Approved Decision Notice 2017/7861 under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 within one (1) month of their provision to or receipt from the Commonwealth Government	Electronic submission (email)	Email correspondence/transmittal	Overall	Within one (1) month of their provision to or receipt from the Commonwealth Government.	C	<p>Compliant.</p> <p>As required under condition 5(f)(i-iii) of EPBC 2017/7861 (as varied on 14 December 2021), Atlas is required to make the first payment by no later than 31 January immediately following the end of the period to which the payment relates (21 April 2020 to 30 June 2021).</p> <p>A report was submitted to DWER and the Department of Agriculture, Water and the Environment (DAWE) (now DCCEEW) on 14 December 2021. A request for payment to the Pilbara Environmental Offset Fund (PEOF) was issued by DWER on 20 December 2021, with payment due by 31 January 2022. Payment was made on 21 January 2022 and the remittance advise was sent to DWER.</p> <p>Offset reports are due biennially during each subsequent 2-year period ending 30 June 2021. The next reporting period is 1 July 2021 to 30 June 2023 and is due for submission by 30 October 2023.</p>



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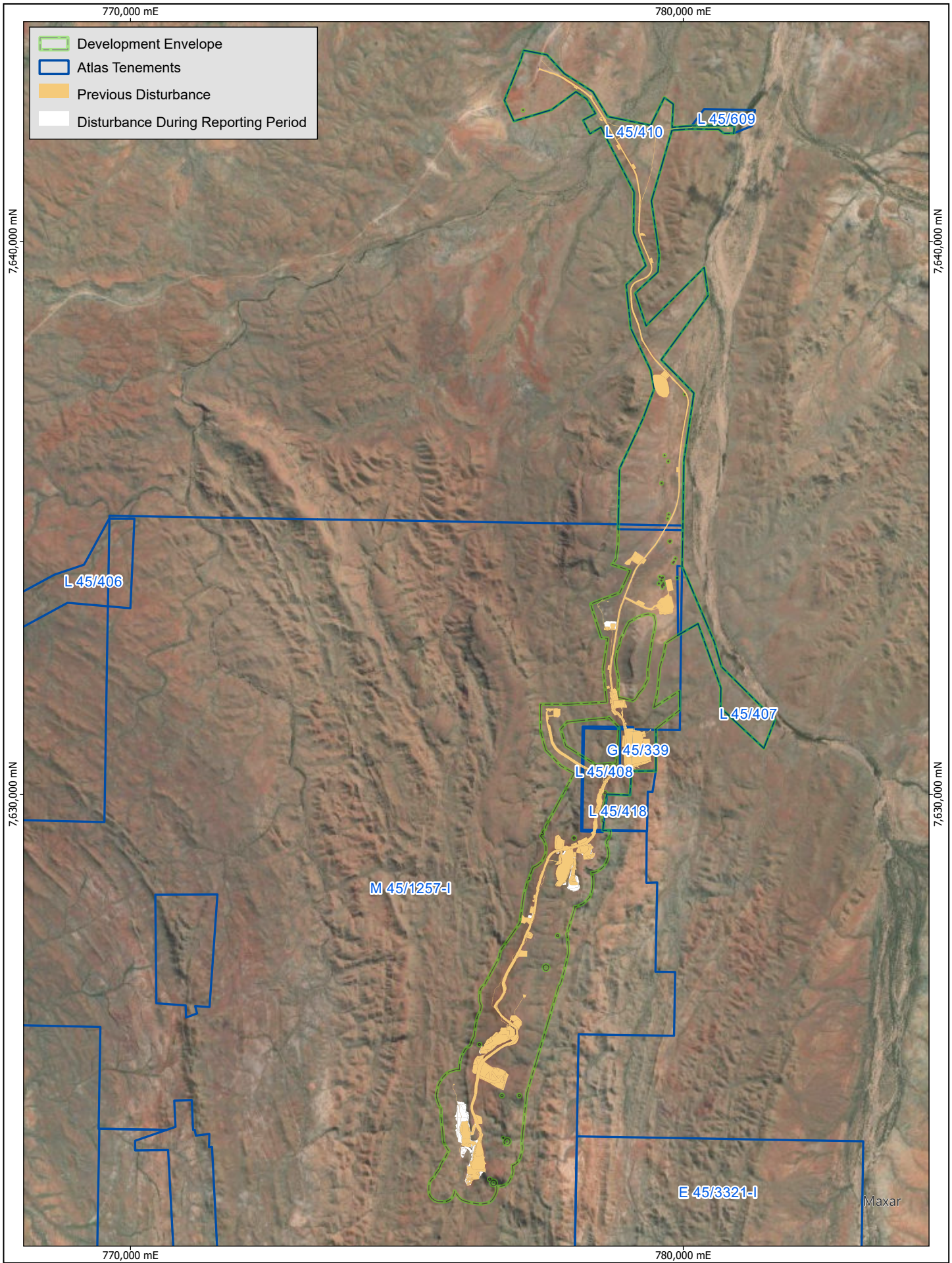
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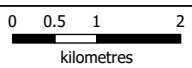

5 References

OEPA (Office of the Environmental Protection Authority). 2012. *Post Assessment Guideline for Preparing a Compliance Assessment Report*. Office of the Environmental Protection Authority, Perth, Western Australia. PAG 3. August 2012.



Appendix A. Extent of native vegetation clearing (GIS_3594)



	File Name: GIS_3594_SN.aprx	Projection: GDA 1994 MGA Zone 50	 	<p>MS1125 CAR 2022 – 2023 12/03/2022 – 11/03/2023</p>	<p>Figure No: 1</p>
	Date: 24/05/2023				
	Drawn: Sam.Nikora				
	Doc No:	Scale 1:90,000 Page size: A4			



Appendix B. Confirmation of abstraction under GWL176960



Monday, 8 May 2023

Chief Executive Officer
Department of Water and Environmental Regulation
Prime House, 8 Davidson Terrace
Joondalup, WA, 6027

Confirmation of Abstraction under GWL176960

Atlas Iron has been granted a licence to take water under section 5c of the Rights in Water and Irrigation (RIWI) Act 1914 to facilitate various activities related to mining at the Sanjiv Ridge mine. The instrument number allocated to this licence is GWL176960. The annual allocation limit granted by GWL176960 is 1,100,000 kL per annum. The volume of groundwater abstracted under GWL176960 is reported to the Department of Water and Environmental Regulation (DWER) annually. In addition, this letter provides a summary of groundwater abstraction that has occurred under GWL176960 to demonstrate compliance with Condition 1-1 of Ministerial Statement 1125.

The reporting period for the third Compliance Assessment Report for Ministerial Statement 1125 is 12 March 2022 to 12 March 2023. The reporting period defined by GWL176960, otherwise known as the 'water year', is 1 July to 30 June each year. The total volumes of groundwater abstracted during each of these reporting periods is summarised in Table 1.

Table 1: Summary of total groundwater abstraction volumes during the relevant reporting periods

Compliance Requirement	Reporting Period	Total abstraction (kL)
Condition 1-1, Ministerial Statement 1125	12 March 2022 – 12 March 2023	487,771
GWL176960	1 July 2022 – 30 June 2023	470,315 [^]

[^] Water abstracted to date (2 months remaining in the current water year).

A monthly breakdown of groundwater abstraction at each of the active drawpoints has been provided in Attachment A.

The information within and attached to this letter demonstrates that the volume of groundwater abstracted during the reporting period as defined by Ministerial Statement 1125 is less than the annual allocation granted by GWL176960. Compliance with Condition 1-1 of Ministerial Statement 1125 has therefore been achieved.

Please don't hesitate to contact the undersigned if you require anything further to demonstrate compliance.

Yours sincerely,

David Nyquest

Principal Hydrogeologist

CC: None.

Encl. Attachment A: Monthly Breakdown of Abstraction at Each Draw Point

Level 17, Raine Square
300 Murray Street
Perth WA 6000

T +61 8 6228 8000

E atlas@atlasiron.com.au
W atlasiron.com.au

Attachment A: Monthly Breakdown of Groundwater Abstraction at Each Draw Point

Table A1: Monthly breakdown of groundwater abstraction volumes at each draw point over the relevant reporting periods

		Month	CRD0014	CRD0082	CRD0083	CRD0084	CRD0089	CRD0101	Total
Annual CAR for MSI 125	GWL176960 Water Year	Mar 2022	4,363	15,877	3,764	-	-	32,552	56,557
		Apr 2022	3,057	15,238	2,146	-	-	30,065	50,507
		May 2022	2,371	9,019	2,418	-	-	22,564	36,372
		Jun 2022	685	4,135	2,104	-	-	21,261	28,185
		Jul 2022	0	10,269	2,047	893	-	28,602	41,811
		Aug 2022	1,319	13,956	2,031	-	-	30,121	47,427
		Sep 2022	4,510	11,481	2,224	-	6,816	25,105	50,135
		Oct 2022	4,744	13,603	3,813	-	8,777	33,630	64,566
		Nov 2022	4,317	12,387	4,794	-	3,683	28,224	53,405
		Dec 2022	4,093	11,966	3,618	-	4,608	29,702	53,987
		Jan 2023	1,429	7,215	2,678	-	7,553	23,125	42,001
		Feb 2023	2,360	8,573	2,534	1,921	4,769	22,064	42,220
Mar 2023	3,903	10,469	5,098	-	6,187	28,417	54,074		
Apr 2023	519	6,809	4,701	-	5,479	24,263	41,772		
May 2023	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
Jun 2023	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	



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Appendix C. Environmental Publications

[Environmental Publications available on the Atlas Website](#)



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Appendix D. MS 1125 caves CO-CA-03 and CO-CA-01 demarcation (GIS_3591)

