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Miralga Creek Direct Shipping Ore (DSO) Project

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Authorisation

Version	Reason for Issue	Prepared	Checked	Authorised	Date
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Miralga Creek Direct Shipping Ore (DSO) Project

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1 Introduction

Atlas Iron Pty Ltd (Atlas) has developed and is operating the Miralga Creek Direct Shipping Ore (DSO) Project (the Project). The Project is an iron ore mine located in the Pilbara region of Western Australia, approximately 100 kilometres (km) south of Port Hedland. The Project involves mining of five open pits across three mining areas (Miralga West, Miralga East, and Sandtrax), using conventional drill and blast, load and haul methods to extract an iron ore resource of approximately seven million tonnes (Mt) over a mine life of approximately four to five 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.

The Project is approved under Ministerial Statement 1154 (MS1154, published 23 November 2020). Compliance Assessment Reports (CARs) are required to be submitted to the Department of Water and Environmental Regulation (DWER) annually, by 23 February, to satisfy Condition 4-6 of MS 1154. This compliance report covers the reporting period 23 November 2022 to 22 November 2023.

2 Implementation Status

2.1 Project Milestones

Construction of the Project was completed in February 2022 and operations commenced concurrently in February 2022. Key project milestones completed to date include but are not limited to:

- Construction:
 - Mine Operations Centre (MOC) and administration area;
 - Mining contractors' yard and workshop;
 - Haulage contractor's workshop;
 - o Stockyard;
 - Explosives magazine and AN prill storage;
 - Water production bores and turkey's nests;
 - Fuel storage and refuelling areas;
 - o Borrow pits;
 - Haul roads, access roads and tracks; and
 - Construction of Bioremediation Facility.
- Operations:
 - o Pit development and mining of Rudolph, Comet and Vixen pits;
 - o Development of Rudolph and Vixen Waste Rock Dumps; and
 - Haulage of product to Port Hedland.

2.2 Project Issues

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

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3 Statement of Compliance

3.1 Proposal and Proponent Details

Proposal Title	Miralga Creek DSO Project
Statement Number	MS 1154
Proponent Name	Atlas Iron Pty Ltd
Proponent's Australian Company Number	110 396 168

3.2 Statement of Compliance Details

Reporting Period 23 November 2022 – 22 November 2023										
Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))										
Pre-construction	Construction	Operation	\checkmark	Decommissioning						
Audit Table for Statement addressed in this Statement of Compliance is provided at:										
The audit table has been prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) Post Assessment Guideline for Preparing an Audit Table. 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 complied with within the reporting period? (please tick \checkmark the appropriate box)										
		Yes (please pro	ceed	d to Section 3.4)	✓					

3.3 Details of Non-compliance(s) and/or Potential Non-compliance(s)

There were no non-compliances and/or potential non-compliances identified during the reporting period.

3.4 Proponent Declaration

I, Theodore Sprenkels (Superintendent – Environment and Approvals) 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: 15/02/2024

Please note that:

• it is an offence under section 112 of the Environmental Protection Act 1986 for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and

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• the Chief Executive Officer of the 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.

4 Details of Declared Compliance Status

4.1 Audit Criteria

The audit was carried out using the DWER-approved compliance audit table template for MS 1154, addressing Ministerial Conditions M1 – M7 (Table 2). The compliance audit table template was prepared by Atlas as part of the Project's Compliance Assessment Plan, which was approved by DWER on 24 May 2021. Evidence of the approval of Project's Compliance Assessment Plan was provided with the MS 1154 Compliance Assessment Report 2021 – 2022 Miralga Creek Direct Shipping Ore (DSO) Project.

4.2 Audit Process

An audit was conducted by John Stuart (Environmental Advisor – Miralga Creek) and Riley Pattinson (Environmental Advisor – Miralga Creek). The audit was performed at the Project site during January 2024, and involved reviewing documents and records, and interviewing Project personnel. The following personnel were interviewed during the auditing process:

- Rob Hollis (Hydrogeologist, Operations)
- David Nyquest (Principal Hydrogeologist, Operations)
- Sam Nikora (GIS Officer)
- Erin Gibbens (Environment Supervisor, Operations)
- Theo Sprenkels (Environment and Approvals Superintendent)

4.3 Audit Compliance Assessment

The audit compliance assessment was reported against the elements of the Audit Table (Table 2), including the compliance status of the physical and operational elements of the Project as required by Condition 1-1 and defined in Table 2 of Schedule 1 of MS 1154. The 'status' field of the audit table describes the implementation of actions and compliance with MS 1154. The terminology used in the 'status' field of the audit table (Table 1) is consistent with OEPA (2012).

Compliance Status Term	Abbreviation	Definition
Compliant	С	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.
Potentially non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.
Non- compliance	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.

Table	1: Compliance	status	terminology
TUDIE	1. Compliance	310103	reminology



Miralga Creek Direct Shipping Ore (DSO) Project

Compliance Status Term	Abbreviation	Definition
In progress	IP	Where an audit element requires a management plan 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 Audit 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 1154 is presented in Table 2. Documents and evidence are presented in the appendices of this report.



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Table 2: MS 1154 DWER audit table

Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M1-1	Proposal implementation	When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Table 2 of Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act.	Implement Ground Disturbance Procedure (950-HSE-EN-PRO-0001).	CAR.	Overall	For the life of the Project.	С	 Compliant. Physical elements: The listed physical elemen A total of 11.4 hectares (reporting period, with th commencement of the Mibelow the authorised externed below the authorise
1154: 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 is that of the principal place of business or of the principal office in the State.	Written correspondence.	Letter or email to the CEO notifying change.	Overall	Within 28 days of a change in name, physical address or postal address.	NR	Not required at this stage. The requirements of the audit e period.
1154: 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.	Miralga Creek Project: Compliance Assessment Report (MS 1154) 2020 – 2021 180- EN-REP-0003 v [v1]	Photos demonstrating substantial commencement of Project.	Overall	By 23 November 2025.	CLD	Completed. Atlas commenced substantial i clearing for non-mining related date of MS 1154 (23 November Compliance Branch at DWER o commencement. Additional evidence of substar Creek Project: Compliance Ass 0003 [v1], submitted to DWER of
1154: 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 of commencement – CAR.	Photos demonstrating substantial commencement of Project.	Overall	By 23 November 2025.	CLD	Completed The Miralga Creek Project Com for the 2020 – 2021 reporting per commencement and was subr
1154: 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 CAP in accordance with approval and guideline requirements.	Approved CAP. DWER approval of CAP.	Overall	By 23 August 2021, or prior to implementation of the proposal, whichever is sooner.	CLD	Completed. The CAP was submitted to DWE May 2021; both prior to implem was prepared in accordance w requirements. Evidence of the Compliance A the Miralga Creek Project Cor REP-0010 v 1), submitted to DW
1154: M4-2	Compliance reporting	The Compliance Assessment Plan shall indicate: (1) the frequency of compliance reporting; (2) the approach and timing of compliance assessments; (3) the retention of compliance assessments; (4) the method of reporting of potential non-compliances and corrective actions taken; (5) the table of contents of Compliance Assessment Reports; and (6) public availability of Compliance Assessment Reports.	Prepare CAP (this document) in accordance with approval and guideline requirements.	Approved CAP. DWER approval of CAP.	Overall	By 23 August 2021, or prior to implementation of the proposal, whichever is sooner.	CLD	Completed. The CAP was submitted to DWE May 2021; both prior to implem was prepared in accordance w requirements. Evidence of the Compliance A the Miralga Creek Project Cor REP-0010 v 1), submitted to DW



ents fall within the development envelope. s (ha) of native vegetation was cleared during the the total extent of clearing at 150.74 (ha) since Miralga Creek Direct Shipping Ore (DSO) Project (i.e. stent of 219.8 ha).

ction bores are located within the existing borefields '6408 and GWL168045. was abstracted from the existing borefields during the

low the authorised extent of 0.9 gigalitres per annum).

ative vegetation clearing overview 2022-2023 ative vegetation clearing Miralga West 2022 - 2023 ative vegetation clearing Miralga East 2022 - 2023 CAR Miralga Disturbance shapefiles 2022 - 2023 of groundwater abstraction (letter)

element were not triggered during the reporting

al implementation of the Project on 8 June 2021 with ed infrastructure; within five years of the publishing per 2020). A memo was sent to the Senior Manager, R on 14 June 2021, notifying the date of

antial completion was provided in the Miralga Assessment Report (MS 1154) 2020 – 2021 180-EN-REP-R on 18 February 2022.

period provided evidence of substantial beind to the Department on 18 February 2022.

WER on 8 April 2021 and accepted by DWER on 24 ementation of the Project on 8 June 2021. The CAP e with MS 1154 conditions and guideline

e Assessment Plan approval letter was provided with Compliance Assessment Report 2021 - 2022 (180-EN-WER on 14 February 2023.

WER on 8 April 2021 and accepted by DWER on 24 ementation of the Project on 8 June 2021. The CAP e with MS 1154 conditions and guideline

e Assessment Plan approval letter was provided with Compliance Assessment Report 2021 - 2022 (180-EN-WER on 14 February 2023.

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Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: 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.	CAR prepared in accordance with approved CAP.	Submission of CAR to the CEO.	Overall	18 February 2022 and annually on the 18 February thereafter.	с	Compliant. This CAR was prepared in acco period 23 November 2022 – 22 compliance reporting requirem
1154: M4-4	Compliance reporting	The proponent shall retain reports 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 CARs shall be retained for a minimum of seven years following the end of the life of the proposal.	Provision on request of CEO.	Overall	Retain CARs for 7 years following the end of life of the proposal. Make CARs available when requested by CEO.	С	Compliant. All CARs will be retained on Atla minimum of seven years followi submitted to the CEO in accord
1154: 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 a potential non- compliance being known.	NR	Not required at this stage. The requirements of the audit e period.
1154: 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 proponent's 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.	CAR.	Submission of CAR to the CEO.	Overall	23 February 2022 and annually on the 18 February thereafter.	С	 Compliant. The first CAR was submitted to the MS 1154 being issued. This CAR (this report) is for the report of the November 2023 and will be subted to the CAR: Has been endorsed by T behalf (Section 3.4); Includes a statement of car behalf (Section 3.4); Includes a statement (Sec
1154: 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 the EPA website. All reports relevant to this proposal and implementation of this Statement, including those required by Conditions 6-2 and 7-5, will be made publicly available on Atlas' website in accordance with Conditions 5-1 and 5-2.	Atlas website.	Overall	Within 3 months of acceptance or approval of management plan or report, unless otherwise approved by the CEO in accordance with Condition 5-2.	С	Compliant. All reports and management pl publicly available on the Atlas v The 2023 Northern Quoll and Gf review and will be made public <i>Evidence:</i> • Appendix E: Environmenta
1154: M5-2	Public availability of data	If any data referred to in condition 5-1 contain 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 data 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 or explanation as to why the data should not be made publicly available.	Overall	For the life of the Project.	NR	Not required at this stage. The requirements of the audit e period.



cordance with the approved CAP, covering the 22 November 2023, and addresses Atlas' ements under MS 1154.

Atlas' document management system for a owing the relinquishment of MS 1154. All CARs will be cordance with the CAP.

element were not triggered during the reporting

to the CEO on 18 February 2022, within 15 months of

e reporting period 23 November 2022 to 22 ubmitted to the CEO by 18 February 2024.

Theodore Sprenkels, delegated to sign on Atlas'

i compliance with conditions (Section 3.2); ion-compliances of which there are none during this describes corrective and preventative actions taken is reporting period (Section 3.3); and e Atlas website within 30 days of submission of this CAR

ges to the CAP.

tal publications – Atlas website

t plans relevant to the assessment of the Project are as website.

I Ghost Bat monitoring reports are currently under blicly available on the Atlas website once approved.

tal publications – Atlas website

t element were not triggered during the reporting

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Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M6-1	Significant Species Management Plan	The proponent shall ensure implementation of the proposal achieves the following environmental objective: (1) avoid where possible, otherwise minimise direct and indirect impacts to significant fauna and their habitat, including: (a) northern quoll (Dasyurus hallucatus); (b) ghost bat (Macroderma gigas); (c) Pilbara leaf-nosed bat (Rhinonicteris aurantia); (d) Pilbara olive python (Liasis olivaceus barroni); (e) northern brushtail possum (Trichosurus vulpecula arnhemensis); and (f) grey falcon (Falco hypoleucos).	Implementation of the SSMP.	Annual Environmental Report.	Overall	For the life of the Project.	С	 Compliant. During the reporting period, the otherwise minimising direct and species and their habitat was of (v4) and assessment against the based provisions detailed in Tal. The SSMP uses outcome-based specified environmental object constitute a failure to meet an compliance with Condition M6 indication that the associated level actions must be taken to a reached. During the reporting period, the site are less than half of the bas sites following provision of the massessment (undertaken during andVMCM-02 and control sites specified in the SSMP (v4) were No triggers (outcome-based) reporting period, and all mana with during the reporting period. This CAR represents the Annual reporting purposes as referred a set of national purposes. Appendix A: Extent of national purposes as referred a set of national purposes. Appendix A: Extent of national purposes. Appendix A: MS1154 C. Period



the environmental objective relating to avoiding or and indirect impacts to the listed significant fauna as achieved through implementation of the SSMP the outcome-based and management action-Tables 3-4 and 3-5 of the SSMP (v4).

ted trigger and threshold criteria to ensure that the ectives are met. Reaching trigger criteria does not an environmental objective or a reportable non-M6-1 of MS 1154. Rather, it provides Atlas advance ed threshold criteria are being approach and trigger to ensure the associated threshold criteria is not

the trigger criterion "Northern Quoll numbers at a baseline numbers for that site" was reached at four e results from 2023 Northern Quoll monitoring ing the reporting period): impact sites VMCM-01 tes VMCM-05 and VMCM-07. Trigger level actions ere undertaken.

 elating to the Pilbara Leaf-nosed Bat, Pilbara Olive pssum or Grey Falcon were exceeded during the inagement action-based provisions were complied riod.

ual Environmental Report required for DWER ed to in the SSMP (v4).

ative vegetation clearing overview 2022-2023 ative vegetation clearing Miralga West 2022 - 2023 native vegetation clearing Miralga East 2022 -2023 CAR Miralga Disturbance shapefiles 2023 Reporting

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Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M6-2	Significant Species Management Plan	To achieve the objective in condition 6-1 and prior to ground disturbing activities, the proponent shall update and submit a revision of the Significant Species Management Plan (180-LAH-EN-PLN-0001, Rev 0, April 2020) to the requirements of the CEO. The Plan shall: (1) specify trigger criteria; threshold criteria; trigger level actions; threshold contingency actions; monitoring locations, methodologies, indicators and timing; investigations in the event of a failure to meet a criteria or action; and reporting to demonstrate that the objective in condition 6-1(1) will be met; (2) specify management actions and reporting to demonstrate that the objective in condition 6-1(1) will be met; (3) show significant fauna monitoring sites presented in a figure; (4) design blasts to perform to the blast criteria at threshold 100 mm/s at caves CMRC-13, CMRC-14 and CMRC-15, and any other category 1 and 2 caves in the development envelope where ghost bats are found to roost; (5) avoid blasting within 100 metres of the lateral extent of caves CMRC-13, CMRC-14 and CMRC-15 until the results of monitoring validate predictions with a reasonable degree of confidence; (6) ensure no significant damage to caves CMRC-13, CMRC-14 and CMRC-15, or any other diurnal roosting cave, such that the caves remain viable as habitat (including for diurnal roosting) for ghost bats and Pilbara leaf-nosed bats in the future once mining has ceased; (7) minimise disturbance to significant fauna habitats; hillcrest/hillslope, gorge/gully and low stony hills; (8) include a trigger criterion that, during any annual monitoring period, any decline in northern quoll abundance at any monitoring site for more than 50% of monitoring periods.	Update SSMP to address all requirements of Condition 6-2 and resubmit to DWER.	Submission of revised SSMP to the CEO. Approval of revised SSMP by CEO.	Pre- construction	Prior to ground disturbing activities, unless otherwise agreed by the CEO.	CLD	Completed. Atlas submitted a revision of th EN-PLN-0001, Rev 0, April 2020) prepared to address the requi was submitted prior to ground on 8 June 2021. The revised Significant Speciess dated 3 March 2021, 180-LAH- of MS 1154 by the CEO on 17/0 commencing for the Project o version of the SSMP (v3) to DW conversations with DWER and Environment and Water (DCC submitted to DWER & DCCEEW for SSMP v4 was granted by DV Significant Species Manageme the commencement of the cu when the Revision 4 of the Sign approved. SSMP v4 has been i be implemented for the durati revisions are approved. Evidence of the approval of the by DWER was provided in the 18 Report (MS1154) 2021 - 2022 18 February 2023. Evidence: • Appendix F: Significant Sp (DWER reference DWERD)
1154: M6-3	Significant Species Management Plan	The proponent shall not implement the proposal until the CEO has confirmed in writing that the Significant Species Management Plan satisfies the requirements of condition 6-2.	Written correspondence.	Written correspondence from CEO advising SSMP satisfies Condition 6-2.	Pre- construction	Prior to ground disturbing activities, unless otherwise agreed by the CEO.	CLD	Completed. The CEO confirmed in writing of Management Plan (Miralga Cr PLN-0001 v2) was found to sati activities commenced after 8 Evidence of the approval of the by DWER was provided in the R Report 2021 - 2022 (180-EN-REF February 2023.
1154: M6-4	Significant Species Management Plan	The proponent: (1) may review and revise the Significant Species Management Plan; or (2) shall review and revise the Significant Species Management Plan as and when directed by the CEO by a notice in writing.	Written correspondence.	Letter to the CEO advising the proponent's proposed changes to the SSMP, or advising changes made at the request of the CEO.	Overall	As required by the proponent or as requested by the CEO.	С	Compliant. Atlas submitted a revised version approval on 4 August 2022. Fol Department of Climate Change a subsequent revision of the SS review on 27 October 2022. Ar on 27 February 2022. Evidence of submission of the St the Miralga Creek Project Com REP-0010, v1), submitted to DW Evidence: Appendix F: Significant letter (DWER reference)



the Significant Species Management Plan (180-LAH-20) to DWER on 04/03/2021 for review, which was quirements of Condition 6-2 of MS 1154. The revision and disturbing activities commencing for the Project

es Management Plan (Miralga Creek Revision 2, H-EN-PLN-0001 v2) was found to satisfy Condition 6-2 7/05/2021, prior to ground disturbing activities to n 8 June 2021. Atlas submitted another revised WER for review on 4 August 2022. Following ad the Department of Climate Change, Energy, the CCEEW), a subsequent revision of the SSMP (v4) was EW for review on 27 October 2022. An approval letter DWER on 27 February 2022. Revision 2 of the ment Plan (SSMP v2) has been implemented since current reporting period up until 27 February 2022 ignificant Species Management Plan (SSMP v4) was n implemented since this date and will continue to ation of the project or until such time any subsequent

the Significant Species Management Plan Revision 2 e Miralga Creek Project Compliance Assessment 180-EN-REP-0010 [v1], submitted to DWER on 14

Species Management Plan Revision 4 approval letter DT714204).

g on 17 May 2021 that the revised Significant Species Creek Revision 2, dated 3 March 2021, 180-LAH-ENatisfy Condition 6-2 of MS 1154. Ground disturbing 8 June 2021.

the Significant Species Management Plan Revision 2 e Miralga Creek Project Compliance Assessment PP-0010, v1), submitted to DWER on 14

rsion of the SSMP (v3) to DWER for review and Following conversations with DWER and the Inge, Energy, the Environment and Water (DCCEEW), SSMP (v4) was submitted to DWER & DCCEEW for An approval letter for SSMP v4 was granted by DWER

e SSMP (v3) and SSMP (v4) was provided to DWER in ompliance Assessment Report 2021 - 2022 (180-EN-DWER on 14 February 2023.

cant Species Management Plan Revision 4 approval nce DWERDT714204).

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Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M6-5	Significant Species Management Plan	The proponent shall implement the latest revision of the Significant Species Management Plan approved by the CEO.	Implementation of SSMP.	CAR	Overall	For the life of the Project.	С	Compliant. The most recently approved very has been implemented since it this, the previously approved very implemented. Evidence of the approval of the by DWER was provided in the N Report 2021 - 2022 (180-EN-REP- 2023. Evidence: • Appendix F: Significant Spe (DWER reference DWERDT)
1154: M6-6	Significant Species Management Plan	The proponent shall continue to implement the Significant Species Management Plan until the CEO has confirmed by notice in writing that the proponent has demonstrated that the objective in condition 6-1 has been met.	Written correspondence.	Written correspondence from CEO advising Condition 6-1 has been met.	Overall	Until the CEO has confirmed by notice in writing that the proponent has demonstrated that the objective in condition 6-1 has been met.	С	Compliant. Atlas continues to implement the (v4) 2022. Evidence of the approval of the by DWER was provided in the N Report 2021 - 2022 (180-EN-REP- 2023. Evidence: • Appendix F: Significant Spe (DWER reference DWERDT)
1154: M6-7	Significant Species Management Plan	Where monitoring or investigations indicate a failure to meet or implement management action(s) or target(s) detailed in the approved Significant Species Management Plan, the proponent shall meet the requirements of condition 4-5 (Compliance Reporting) and shall implement the measures outlined in the approved Significant Species Management Plan, including, but not limited to, actions and investigations to be undertaken.	Written correspondence.	Letter to the CEO.	Overall	For the life of the Project.	NR	Not required at this stage. The requirements of the audit e period. There were no failures to meet detailed in v2 or v4 of the SSMP
1154: M6-8	Significant Species Management Plan	The proponent shall provide the results of ongoing monitoring to the agency responsible for the administration of the Biodiversity Conservation Act 2016 (being at the time of this Statement to the Department of Biodiversity, Conservation and Attractions).	Monitoring reports relevant to implementation of the SSMP will be made available via electronic submission to the agency responsible for administration of the BC Act 2016 (currently DBCA).	Letter or email to the agency responsible for administration of the BC Act 2016 (currently DBCA).	Overall	Within 3 months of the final report being received by Atlas.	С	Compliant. Ghost Bat and Northern Quoll N implementation of the SSMP) for been provided to DBCA within The 2023 Ghost Bat and Norther will be submitted to DBCA once Evidence: • Appendix G: Submissions of



l version of the SSMP is v4 (180-LAH-EN-PLN-0001 v4) e its approval by DWER on 27 February 2022. Prior to d version SSMP v2 (180-LAH-EN-PLN-0001 v4) was

f the Significant Species Management Plan Revision 2 e Miralga Creek Project Compliance Assessment REP-0010, v1), submitted to DWER on 14 February

Species Management Plan Revision 4 approval letter DT714204).

the most recently approved versions of the SSMP

the Significant Species Management Plan Revision 2 e Miralga Creek Project Compliance Assessment PP-0010, v1), submitted to DWER on 14 February

Species Management Plan Revision 4 approval letter DT714204).

t element were not triggered during the reporting

et or implement management actions or targets as MP during the reporting period

bill Monitoring Reports (relevant to the) for the 2020, 2021 and 2022 monitoring events have hin three months of being finalised.

thern Quoll Monitoring reports are still in review and nce finalised.

s of Significant Species of monitoring reports to DBCA

Miralga Creek Direct Shipping Ore (DSO) Project

Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M7-1	Offsets	The proponent shall contribute funds to the Pilbara Environmental Offsets Fund calculated pursuant to condition 7-2, to achieve the objective of counterbalancing the significant residual impacts to 'Good' to 'Excellent' condition native vegetation, riparian vegetation, critical habitat for the northern quoll and ghost bat, subject to any reduction approved by the CEO under condition 7-10.	Transfer of funds to the value approved by DWER following submission of an Impact Reconciliation Report.	Remittance advice for funds contributed.	Overall	Biennially for the life of the Project.	С	Compliant. Atlas submitted the first Impac REP-0008 v 1) required for the F 2021 to 30 June 2022) to DWER DWER and DCCEEW requested spatial data on 21 September already-approved Impact Rec (180-LAH-EN-PLN-0004, Revision Subsequent revisions of both th PLN-0004 v4) were resubmitted approval. Further amendment on 2 December 2022 and acti- amendments to the IRP were re and spatial data were approved. Atlas submitted a subsequent DWER on the 23 March 2023. T received a payment invoice for contributed to the PEOF for the invoice was paid by Atlas on 1 Evidence of the Submissions of in the MS 1154 Compliance As Shipping Ore (DSO) Project. Evidence: Appendix H: Submissions of Appendix J: Letter of App Appendix L: Readmittance first biennial reporting peri



act Reconciliation Report (IRR, Document ID 180-ENe Project's first biennial reporting period (15 June /ER for review and approval on 19 August 2022.

ted amendments to the submitted IRR & associated er 2022, and then requested amendments to the Reconciliation Procedure (Miralga Creek DSO Project ion 3, September 2020) on 23 September 2022. In the IRR (180-EN-REP-0008 v2) and IRP (180-LAH-ENred to DWER on 22 November 2022 for review and ents to the IRR spatial data were requested by DWER ctioned by Atlas on 7 December 2022, whilst further e requested by DWER on 13 December 2022. The IRR oved by DWER on 14 December 2022, but DWER COF payment would not be issued by DWER until the

nt revision of the IRP (180-LAH-EN-PLN-0004 v5) to . The IRP was approved on 13 April 2023 and Atlas & from DWER confirming the funds required to be the first biennial reporting period on 8 June 2023. This in 15 June 2023

of IRR and associated data to DWER, was provided Assessment Report 2021 – 2022 Miralga Creek Direct

s of IRR and associated data to DWER

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oproval of IRP by DWER

voice from DWER confirming the funds required to be F for the first biennial reporting period.

nce advise for funds contributed to the PEOF for the eriod.

Miralga Creek Direct Shipping Ore (DSO) Project

Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M7-2	Offsets	The proponent's contribution to the Pilbara Environmental Offsets Fund shall be paid biennially, with the amount to be contributed calculated based on the clearing undertaken in each year of the biennial reporting period in accordance with the highest applicable rate specified in condition 7-3. The first biennial reporting period shall commence from ground disturbing activities of the environmental value(s) identified in condition 7-3.	Transfer of funds to the value approved by DWER following submission of an Impact Reconciliation Report.	Remittance advice for funds contributed.	Overall	Biennially for the life of the Project.	с	Compliant Atlas submitted the first Impace REP-0008 v 1) required for the 2021 to 30 June 2022) to DWEI determine the funds required reporting period. DWER and DCCEEW requeste spatial data on 21 September already-approved Impact Re (180-LAH-EN-PLN-0004, Revisio Subsequent revisions of both t 0004 v4) were resubmitted to D approval. Further amendmen on 2 December 2022 and act amendments to the IRP were and spatial data were approvinted that an invoice for PEO IRP had been approved. Atlas submitted a subsequent on the 23 March 2023. The IRP a payment invoice from DWEI to the PEOF for the first biennia paid by Atlas on 15 June 2023 Appendix I: Resubmissions Appendix I: Resubmissions Appendix I: Resubmissions Appendix I: Resubmissions
1154: M7-3	Offsets	Calculated on the 2019–2020 financial year, the contribution rates are: (1) \$781 AUD (excluding GST) per hectare of 'Good' to 'Excellent' condition native vegetation, cleared as a result of the proposal within the Chichester IBRA subregion. (2) \$1,562 AUD (excluding GST) per hectare of riparian vegetation and denning and foraging habitat for northern quoll and roosting and foraging habitats for ghost bat, cleared as a result of the proposal within the Chichester IBRA subregion.	Transfer of funds to the value approved by DWER following submission of an Impact Reconciliation Report.	Remittance advice for funds contributed.	Overall	Biennially for the life of the Project.	С	Compliant The rates calculated in the fin submitted for the Project's first below: Calculated on the 2019–2020 AUD (excluding GST) per hect vegetation, cleared because subregion. (2) \$1,562 AUD (exc and denning and foraging ho habitats for ghost bat, cleared IBRA subregion. <i>Evidence:</i> Appendix H: Submissions Appendix I: Resubmissions Appendix J: Letter of App Appendix K: Payment inv contributed to the PEOF Appendix L: Readmittan first biennial reporting pe



act Reconciliation Report (IRR, Document ID 180-ENne Project's first biennial reporting period (15 June VER for review and approval on 19 August 2022 to ed to be contributed to the PEOF for the first biennial

sted amendments to the submitted IRR & associated ber 2022, and then requested amendments to the Reconciliation Procedure (Miralga Creek DSO Project sion 3, September 2020) on 23 September 2022. In the IRR (180-EN-REP-0008 v2) and IRP (180-LAH-EN-PLNb DWER on 22 November 2022 for review and ents to the IRR spatial data were requested by DWER actioned by Atlas on 7 December 2022, whilst further re requested by DWER on 13 December 2022. The IRR roved by DWER on 14 December 2022, but DWER EOF payment would not be issued by DWER until the

ent revision of the IRP (180-LAH-EN-PLN-0004 v5) to DWER RP was approved on 13 April 2023 and Atlas received VER confirming the funds required to be contributed Inial reporting period on 8 June 2023. This invoice was 123.

- ns of IRR and associated data to DWER
- ons of IRP to DWER
- pproval of IRP by DWER
- hvoice from DWER confirming the funds required to be F for the first biennial reporting period.
- ince advise for funds contributed to the PEOF for the period.

final version of the Impact Reconciliation Report (IRR) irst biennial reporting period were based off the

20 financial year, the contribution rates are: (1) \$781 ectare of 'Good' to 'Excellent' condition native use of the proposal within the Chichester IBRA excluding GST) per hectare of riparian vegetation habitat for northern quoll and roosting and foraging red because of the proposal within the Chichester

ns of IRR and associated data to DWER ons of IRP to DWER ,pproval of IRP by DWER nvoice from DWER confirming the funds required to be VF for the first biennial reporting period.

nce advise for funds contributed to the PEOF for the period

Miralga Creek Direct Shipping Ore (DSO) Project

Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M7-4	Offsets	From the commencement of the 2019–2020 financial year, the rates in condition 7-3 will be adjusted annually each subsequent financial year in accordance with the percentage change in the CPI applicable to that financial year.	Electronic payment.	Invoice of funds contributed.	Overall	For the life of the Project.	с	Compliant. The rates calculated in the final submitted for the Project's first be the rates scheduled since the calculated annually each sup- percentage change in the CPI Evidence: Appendix H: Submissions of Appendix K: Payment invo- contributed to the PEOF for Appendix L: Readmittance first biennial reporting perior
1154: M7-5	Offsets	Subject to, and consistent with conditions 7-1, 7- 2, 7-3 and 7-4, the proponent shall implement: (1) Atlas Iron, Impact Reconciliation Procedure Miralga Creek DSO Project (180-LAH-EN-PLN-0004, Revision 3, September 2020); or (2) if that plan has been revised, the latest version of the plan that the CEO has confirmed in writing meets the requirements of condition 7-1.	Implementation of the Impact Reconciliation Procedure.	CAR.	Overall	For the life of the Project.	с	Compliant. Atlas has implemented the app Creek DSO Project (180-LAH-EN reporting period, up until the ap April 2023, from which time the (180-LAH-EN-PLN-0004 v5) has b
1154: M7-6	Offsets	If the proponent wishes to or is directed to revise an Impact Reconciliation Procedure, the proponent shall submit a revised plan to the CEO that: (1) spatially defines the environmental value(s) identified in condition 7-3; (2) spatially defines the areas where offsets required by condition 7-1 are to be exempt; (3) includes a methodology to calculate the amount of clearing undertaken during each year of the biennial reporting period for each of the environmental values identified in condition 7-3; (4) states that clearing calculations for the first biennial reporting period will commence from ground disturbing activities in accordance with condition 7-2 and end on the second 30 June following commencement of ground disturbing activities; (5) states that clearing calculations for each subsequent biennial reporting period will commence on 1 July of the required reporting period, unless otherwise agreed by the CEO; (6) indicates the timing and content of the Impact Reconciliation Reports; and (7) is prepared in accordance with Instructions on how to prepare Environmental Protection Act 1986 Part IV Impact Reconciliation Reports (or any subsequent revisions).	Revise the Impact Reconciliation Procedure and provide written correspondence to DWER.	Letter to the CEO advising the proponent's proposed changes to the Impact Reconciliation Procedure (or advising changes made at the request of the CEO) and the revised Impact Reconciliation Procedure.	Overall	As required by the proponent or as requested by the CEO.	с	Compliant Atlas was directed by DWER or already-approved Impact Rec (180-LAH-EN-PLN-0004, Revision with the requested amendmen approval. DWER requested further amend 2022 and Atlas subsequently re The IRP was approved on 13 App Evidence of the Submissions of in the MS 1154 Compliance Ass Shipping Ore (DSO) Project. Evidence: Appendix I: Resubmissions Appendix J: Letter of Appr
1154: M7-7	Offsets	The proponent: (1) may review and revise the Impact Reconciliation Procedure; or (2) shall review and revise the Impact Reconciliation Procedure as and when directed by the CEO by a notice in writing.	Revise the Impact Reconciliation Procedure and provide written correspondence to DWER.	Letter to the CEO advising the proponent's proposed changes to the Impact Reconciliation Plan, or advising changes made at the request of the CEO.	Overall	As required by the proponent or as requested by the CEO.	с	CompliantAtlas was directed by DWER or already-approved Impact Rec (180-LAH-EN-PLN-0004, Revision with the requested amendment approval.DWER requested further amend 2022, Atlas resubmitted the am approved on 13 April 2023.Evidence:Appendix I: Resubmissions • Appendix J: Letter of Appr



inal version of the Impact Reconciliation Report (IRR) rst biennial reporting period were calculated from e commencement of the 2019–2020 financial year n subsequent financial year in accordance with the CPI applicable to that financial year.

is of IRR and associated data to DWER avoice from DWER confirming the funds required to be F for the first biennial reporting period. nce advise for funds contributed to the PEOF for the eriod.

approved Impact Reconciliation Procedure Miralga -EN-PLN-0004, Revision 3, September 2020) during the e approval of a subsequent revised version on 13 he revised version Impact Reconciliation Procedure as been implemented.

on 23 September 2022 to make amendments to the econciliation Procedure (Miralga Creek DSO Project ion 3, September 2020). Atlas resubmitted the IRP nents to DWER on 22 November 2022 for review and

endments to the resubmitted IRP on 13 December resubmitted an amendment on 13 December 2022. 3 April 2023.

of IRR and associated data to DWER, was provided Assessment Report 2021 – 2022 Miralga Creek Direct

ons of IRP to DWER oproval of IRP by DWER

on 23 September 2022 to make amendments to the econciliation Procedure (Miralga Creek DSO Project ion 3, September 2020). Atlas resubmitted the IRP nents to DWER on 22 November 2022 for review and

endments to the resubmitted IRP on 13 December amended IRP on 13 December 2022. The IRP was

ons of IRP to DWER oproval of IRP by DWER

Miralga Creek Direct Shipping Ore (DSO) Project

Audit code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
1154: M7-8	Offsets	The proponent shall submit an Impact Reconciliation Report in accordance with the Impact Reconciliation Procedure approved in condition 7-5.	Impact Reconciliation Report.	Submission of Impact Reconciliation Report.	Overall	Biennially.	С	Compliant An Impact Reconciliation Reporsubmitted to DWER on 19 Augu approved Impact Reconciliation LAH-EN-PLN-0004, Revision 3, Se DWER and DCCEEW requested spatial data on 21 September 2 already-approved Impact Reco (180-LAH-EN-PLN-0004, Revision the IRR and IRP were resubmitted approval. Further amendments on 2 December 2022 and action amendments to the IRP were res for the first biennial reporting per 2022. Evidence: • Appendix H: Submissions of
1154: M7-9	Offsets	The Impact Reconciliation Report required pursuant to condition 7-8 shall provide the location and spatial extent of the clearing undertaken as a result of the proposal during each year of each biennial reporting period.	Impact Reconciliation Report.	Impact Reconciliation Report and associated spatial data representing areas cleared during the relevant reporting period.	Overall	Biennially.	С	Compliant The IRR was submitted to DWER amendments to spatial data w December 2022 respectively. It the clearing undertaken during 2022. Evidence: • Appendix H: Submissions o
1154: M7- 10	Offsets	The proponent may apply in writing and seek the written approval of the CEO to reduce all or part of the contribution payable under condition 7-2 where: (1) a payment has been made to satisfy a condition of an approval under the Environment Protection and Biodiversity Conservation Act 1999 in relation to the proposal; and (2) the payment is made for the purpose of counterbalancing impacts of the proposal on matters of national environmental significance identified in condition 7-1.	Written correspondence.	Letter to the CEO explaining why a partial or complete reduction of contributions is required.	Overall	As required by the proponent.	NR	Not required at this stage. The requirements of the audit e period.



eport for the period 15 June 2021 to 30 June 2022 was gust 2022, in accordance with the Condition 7-5 ation Procedure (Miralga Creek DSO Project (180-, September 2020).

ted amendments to the submitted IRR & associated er 2022, and then requested amendments to the reconciliation Procedure (Miralga Creek DSO Project ion 3, September 2020) on 23 September 2022. Both hitted to DWER on 22 November 2022 for review and ents to the IRR spatial data were requested by DWER ctioned by Atlas on 7 December 2022, whilst further e requested by DWER on 13 December 2022. The IRR g period, were approved by DWER on 14 December

s of IRR and associated data to DWER

VER on 19 August 2022 and subsequent revisions and a were submitted on the 22 November 2022 and 7 y. The IRR provided the location and spatial extent of ing the reporting period 15 June 2021 to 30 June

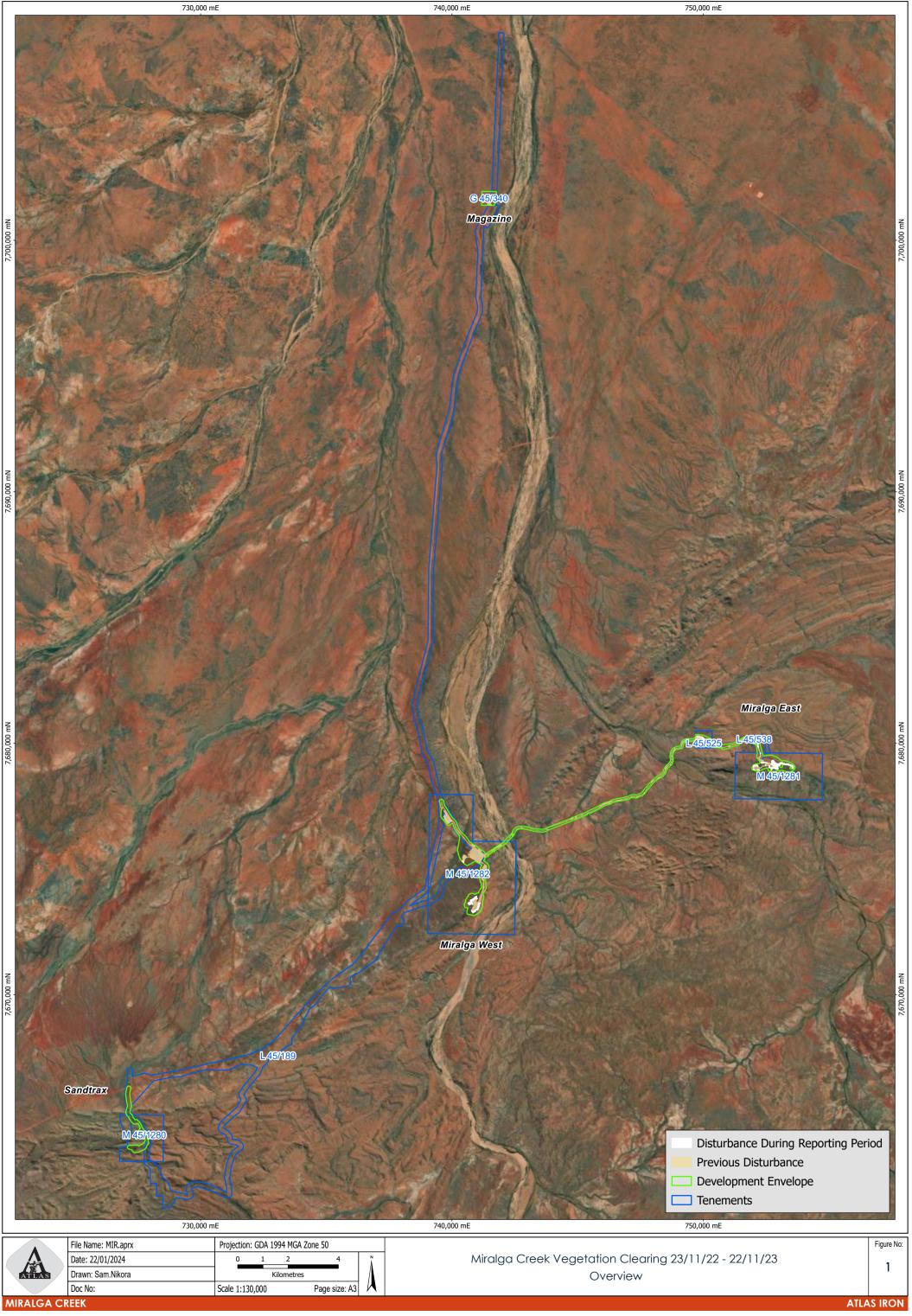
s of IRR and associated data to DWER

t element were not triggered during the reporting

Miralga Creek Direct Shipping Ore (DSO) Project



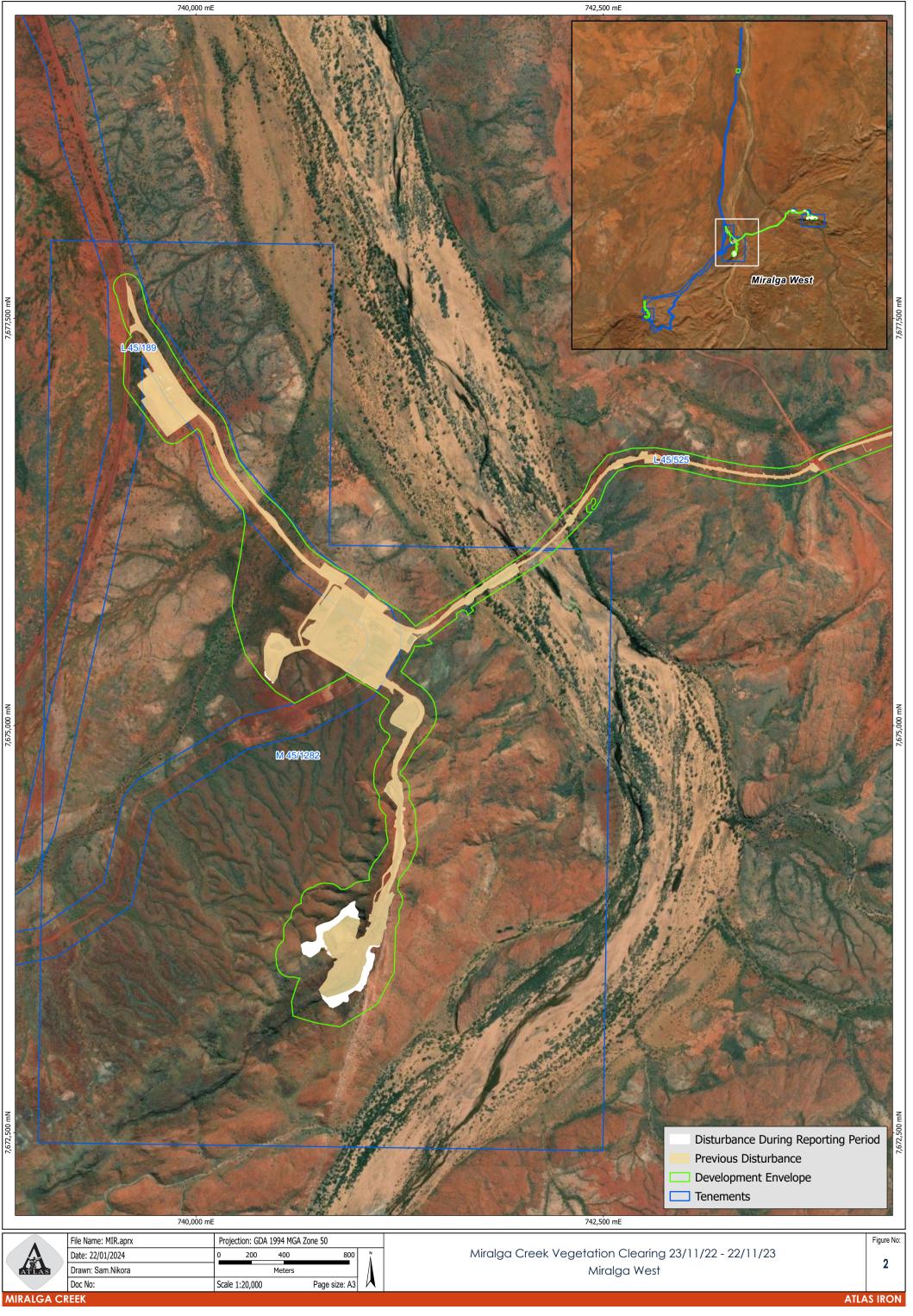
Appendix A. Extent of Native Vegetation Clearing overview 2022 - 2023



Miralga Creek Direct Shipping Ore (DSO) Project



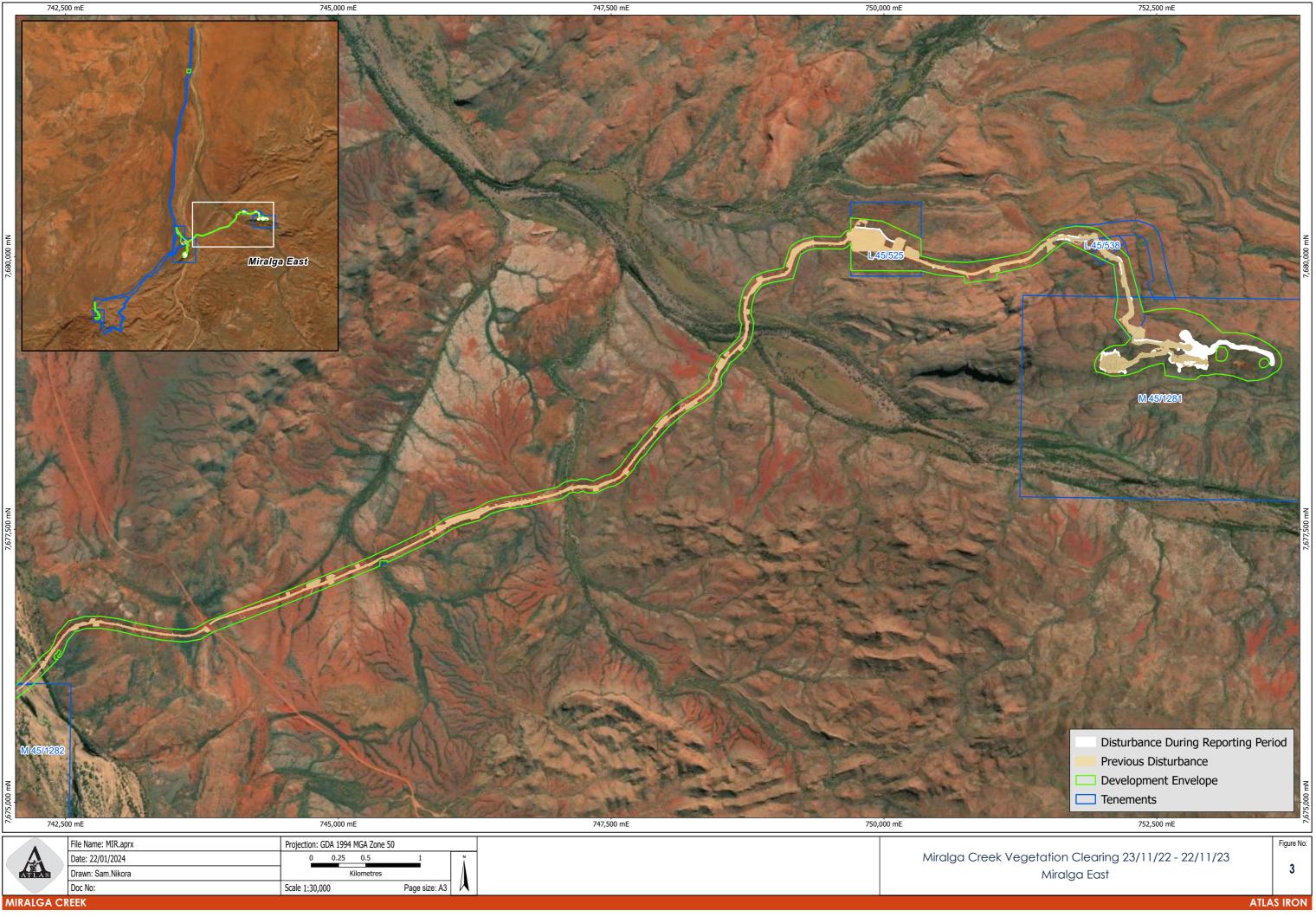
Appendix B. Extent of Native Vegetation Clearing Miralga West 2022 - 2023



Miralga Creek Direct Shipping Ore (DSO) Project



Appendix C. Extent of Native Vegetation Clearing Miralga East 2022 - 2023



Miralga Creek Direct Shipping Ore (DSO) Project



Appendix D. Summary of Groundwater Abstraction Letter

Monday, 8 January 2024



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

Confirmation of Abstraction under GWL176408(6) and GWL168045(8)

Atlas Iron has been granted two licences 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 Miralga Creek Mine. The instrument numbers allocated to these licences are GWL176408(6) and GWL168045(8). The annual allocation limit granted by GWL176408(6) is 1,198,368 kL per annum and by GWL168045(8) is 800,000 kL. The volume of groundwater abstracted under GWL176408(6) and GWL168045(8) 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 GWL176408(6) and GWL168045(8) to demonstrate compliance with Condition 1-1 of Ministerial Statement 1154, which allows an annual abstraction of 900,000 kL per annum.

The reporting period for the Compliance Assessment Report for Ministerial Statement 1154 is 23 November 2022 to 23 November 2023. The reporting period defined by GWL176408(6) and GWL168045(8), 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 Period	Reporting Period	Total Abstraction (kL)
Condition 1-1, Ministerial Statement 1154	23/11/2022 - 23/11/2023	829,268
GWL176408(6)	01/07/2022 - 30/06/2023	812,460
GWL168045(8)	01/07/2022 - 30/06/2023	16,809

A monthly breakdown of groundwater abstraction at each of the 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 1154 is less than the abstraction limit of 900,000 kL per annum as listed in Table 2 of Schedule 1. Compliance with Condition 1-1 of Ministerial Statement 1154, with respect to groundwater abstraction, has therefore been achieved.

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

Yours sincerely,

David Theguest

David Nyquest Principal Hydrogeologist

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

			GWL16	8045(8)				G	WL176408(5)				
		Month	ABY0008	ABY0039	ALB0006	ALB0009	ALB0066	ALB0067	ALB0010	ALB0008	ALB0038	ALB0039	ALB0041	Total
		Jul-22	0	1,281	1,366	3,609	7,857	3,651	20,401	4,561	2,301	1,105	949	47,081
	(8)	Aug-22	0	1,359	1,935	5,457	9,349	4,169	22,596	5,047	1,851	863	983	53,609
	045	Sep-22	0	1,639	865	7,617	10,342	4,486	26,154	5,427	2,128	497	1,226	60,381
	168	Oct-22	0	1,702	479	9,076	14,176	5,864	33,656	5,578	2,104	990	1,364	74,989
4	GWL168045(8) ear	Nov-22	0	1,591	0	10,250	12,793	5,295	29,666	2,767	2,449	1,085	1,053	66,950
Annual CAR for MS1154	8(6) and GW Water Year	Dec-22	0	1,492	970	10,753	12,244	5,561	29,201	5,968	3,698	631	1,183	71,701
WS) ar atei	Jan-23	0	1,690	3,353	11,550	11,461	5,251	30,005	2,758	3,821	336	803	71,029
for	GWL176408(6) Wα	Feb-23	0	1,593	3,935	9,318	9,639	3,437	24,556	1,490	1,114	638	744	56,464
CAR	764(Mar-23	0	1,100	2,281	8,718	11,355	4,901	25,312	3,353	2,159	810	720	60,710
	111 1	Apr-23	0	944	1,982	7,197	9,378	4,070	17,808	3,148	2,353	909	1,017	48,807
ามมา	С С	May-23	0	1,274	5,196	11,742	11,134	3,830	5,154	3,674	2,689	1,131	1,429	47,253
∢		Jun-23	0	1,279	7,978	11,101	10,024	1,984	19,448	2,628	2,429	1,397	1,824	60,093
		Jul-23	0	1,267	9,109	11,219	9,944	1,889	19,967	1,795	1,938	1,235	1,622	59,986
		Aug-23	0	1,275	9,112	9,567	12,443	3,979	20,988	2,509	3,774	1,182	1,420	66,249
		Sep-23	0	1,273	9,900	12,962	13,208	5,878	23,115	1,870	2,188	1,613	1,116	73,125
		Oct-23	0	1,061	8,423	19,331	13,768	6,666	26,477	2,703	2,485	2,536	1,498	84,947
		Nov-23	0	967	4,187	13,330	10,027	4,150	21,273	2,549	2,186	2,273	1,012	61,955

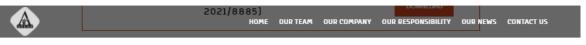
Table A1: Monthly breakdown of groundwater abstraction volumes(kL) at each draw point over the relevant reporting periods

Miralga Creek Direct Shipping Ore (DSO) Project



Appendix E. Environmental publications – Atlas website

https://www.atlasiron.com.au/our-responsibility/protecting-the-environment/environmentalpublications/



Miralga Creek Project

MINISTERIAL STATEMENT 1154 COMPLIANCE ASSESSMENT PLAN	DOWNLDAD
MIRALGA CREEK SIGNIFICANT SPECIES MANAGEMENT PLAN VI	DOWNLDAD
MIRALGA CREEK SIGNIFICANT SPECIES MANAGEMENT PLAN V2	DOWNLDAD
MIRALGA CREEK IMPACT RECONCILIATION PROCEDURE	DOWNLOAD
2020 SIGNIFICANT SPECIES MONITORING – NORTHERN QUOLL	DOWNLDAD
2020 SIGNIFICANT SPECIES MONITORING - GHOST BAT	DOWNLOAD
2021 MS1154 COMPLIANCE ASSESSMENT REPORT	DOWNLOAD
2021 SIGNIFICANT SPECIES MONITORING - NORTHERN QUOLL	DOWNLDAD
2021 SIGNIFICANT SPECIES MONITORING - GHOST BAT	DOWNLOAD
MIRALGA CREEK COMPLIANCE REPORT 2022 (EPBC 2019/8601)	DOWNLDAD
MIRALGA CREEK SIGNIFICANT SPECIES MANAGEMENT PLAN V4	DOWNLDAD
2022 MS1154 COMPLIANCE ASSESSMENT REPORT	DOWNLOAD
2022 SIGNIFICANT SPECIES MONITORING – NORTHERN QUOLL	DOWNLDAD
2022 SIGNIFICANT SPECIES MONITORING – GHOST BAT	DOWNLOAD
MIRALGA CREEK COMPLIANCE REPORT 2023 (EPBC 2019/8601)	DOWNLDAD

Miralga Creek Direct Shipping Ore (DSO) Project



Appendix F. Significant Species Management Plan Revision 4 approval letter (DWER reference DWERDT714204)



Government of Western Australia Department of Water and Environmental Regulation

 Your ref:
 180-LAH-EN-PLN-001 v4

 Our ref:
 DWERDT714204

 Enquiries:
 Casey Webb Ph (08) 6364 6527

Kate Stanbury Environmental Advisor – Projects and Exploration Atlas Iron Pty Ltd Level 17, 300 Murray Street PERTH WA 6000

Via email:

Dear Ms Stanbury

MINISTERIAL STATEMENT 1154 – MIRALGA CREEK DSO PROJECT – SIGNIFICANT SPECIES MANAGEMENT PLAN, MIRALGA CREEK – APPROVED

Thank you for your email dated 6 December 2022 submitting the Miralga Creek DSO Project, Significant Species Management Plan – Miralga Creek, Version 4, 27/10/2022 (the Plan) to the Department of Water and Environmental Regulation (DWER) for review.

I note the Plan has been prepared to satisfy condition 6-2 of Ministerial Statement 1154 which states:

- 6-2 To achieve the objective in condition 6-1 and prior to ground disturbing activities, the proponent shall update and submit a revision of the Significant Species Management Plan (180-LAH-EN-PLN-0001, Rev 0, April 2020) to the requirements of the CEO. The Plan shall:
 - specify trigger criteria; threshold criteria; trigger level actions; threshold contingency actions; monitoring locations, methodologies, indicators and timing; investigations in the event of a failure to meet a criteria or action; and reporting to demonstrate that the objective in condition 6-1(1) will be met;
 - (2) specify management actions and reporting to demonstrate that the objective in condition 6-1(1) will be met;
 - (3) show significant fauna monitoring sites presented in a figure;

- (4) design blasts to perform to the blast criteria at threshold 100 mm/s at caves CMRC-13, CMRC-14 and CMRC-15, and any other category 1 and 2 caves in the development envelope where ghost bats are found to roost;
- (5) avoid blasting within 100 metres of the lateral extent of caves CMRC-13, CMRC-14 and CMRC-15 until the results of monitoring validate predictions with a reasonable degree of confidence;
- (6) ensure no significant damage to caves CMRC-13, CMRC-14 and CMRC15, or any other diurnal roosting cave, such that the caves remain viable as habitat (including for diurnal roosting) for ghost bats and Pilbara leaf nosed bats in the future once mining has ceased;
- (7) minimise disturbance to significant fauna habitats; hillcrest/hillslope, gorge/gully and low stony hills;
- (8) include a trigger criterion that, during any annual monitoring period, any decline in northern quoll abundance at any monitoring site does not exceed 50% of baseline abundance at that site; and
- (9) include a threshold criterion that northern quoll is not absent from more than 50% of monitoring sites for more than two consecutive annual monitoring periods.

I am satisfied that the Miralga Creek DSO Project, Significant Species Management Plan – Miralga Creek, Version 4, 27/10/2022, meets the requirements of condition 6-2 of Ministerial Statement 1154, and that the proponent must now implement the provisions of the Management Plan as required by condition 6-2.

Yours sincerely

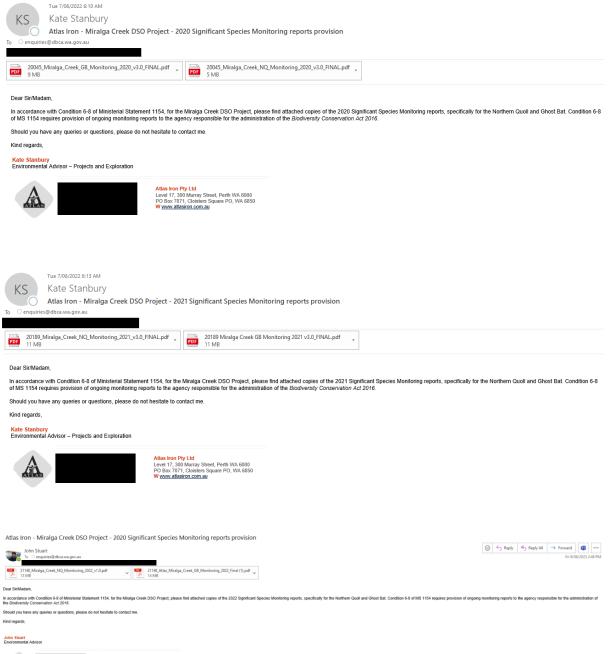
Dr Tania Liaghati Manager, EIA North EPA Services for the Chief Executive Officer under authorisation dated 7 October 2022

23 February 2023

Miralga Creek Direct Shipping Ore (DSO) Project



Appendix G. Submissions of Significant Species of monitoring reports to DBCA





Level 17, 300 Murray Street, Perth WA 6000 PO Box 7071, Cloisters Square PO, WA 6850 W www.allasiron.com.au Miralga Creek Direct Shipping Ore (DSO) Project



Appendix H. Submissions of IRR and associated data to DWER



Fri 19/08/2022 12:01 PM Kate Stanbury

0 Atlas Iron - Ministerial Statement 1154 - Miralga Creek DSO Project - Impact Reconciliation Report and PEOF Notification 21-22

To 📀 compliance@dwer.wa.gov.au; 🔿 registrar@dwer.wa.gov.au

tlaslron_EPA_20220630_Rev2.zip _ Atlaslron_MS 1154 21-22 PEOF_IRR.pdf _ 2 MB	R.pdf 🔹
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Attention: Senior Manager, Compliance and Enforcement

Good afternoon,

- Please find attached a letter to the Senior Manager, Compliance and Enforcement, detailing the following:
 Submission of Atlas Iron Pty Ltd (Atlas) Impact Reconciliation Report for the reporting period 15/06/2021 30/06/2022, as required by condition 7-8 of Ministerial Statement (MS) 1154,
 Atlas' contribution to the Pilbara Environmental Offsets Fund (PEOF), required by conditions 7-1 and 7-2 of MS 1154, and
 - . Atlas' request to reduce the contribution payable to the PEOF under condition 7-2 to \$0.00.

The letter includes multiple attachments to support the IRR submission and PEOF contribution notification. In addition, please find attached to this email a zip file titled "Attachment2_AtlasIron_EPA_20220630_Rev2", referenced as Attachment 2 in the letter.

Should you have any queries or concerns, please do not hesitate to contact me.

Kind regards, Kate

Kate Stanbury Environmental Advisor – Projects and Exploration



RE: Atlas Iron - Ministerial Statement 1154 - Miralga Creek DSO Project - Impact Reconciliation Report and PEOF Notification ...



RE: HPE CM: RE: Atlas Iron - Ministerial Statement 1154 - Miralga Creek DSO Project - Impact Reconciliation Report and PEOF...



Thank you for the feedback. We have reviewed the dataset and realised that the 'Sandy plain' attribution in the map you attached was a mistake on our part, and should have been attributed as 'Spinifex Sandplain'. This has been rectified in both the spatial data and the report

Regarding the issue of offset exe mpt areas detailed below, Allas previously removed the 'offset exempt' line from the spatial data following a request to do so. However, it has been re-included in the spatial data as per the more recent request below, to ensure visibility of all clea

Please find attached version 3 of the IRR and the accompanying spatial data, as well as an updated metadata statement.

Thanks, Kate

Good aff

Kate Stanbury Senior Environmental Advisor – Projects and Exploration

Kate Stanh DWER_Spatial_Data_20221206.zip 150 KB





Appendix I. Re-submissions of IRP to DWER

RE: Atlas Iron - Ministerial Statement 1154 - Miralga Creek DSO Pro	pject - Impact Reconciliation Report and PEOF Not	tification					
Kate Stanbury			🕲 🕤 Reply	≪ Reply All	→ Forward	6	
To Clare Meredith; Amanda Fairs Cc Panna Patel; David Morley; John Stuart; Theo Sprenkels; Sarah Bekavac					Tue 22/1	1/2022 11:	:44 AM
221122, Revised Impact Reconciliation Procedure Letter.pdf 87 KB	MR Impact Reconciliation Procedure v4.pdf 4 MB	 Request or Amendments - MiralgaCreek Impact Reconcil 160 KB 	liation Procedure, Atla	sResponses.pdf 🗸			
Good moming Clare and Amanda,							
Please find attached version 4 of the Miralga Creek Impact Reconciliation Procedure for review, revised ba	sed on comments received from DWER & DCCEEW on 23 September 2022. I	have included responses to the requests & amendments, as well as a supporting letter to have ve	rsion 4 of the IRP imp	emented.			
Should you have any queries or questions, please do not hesitate to contact me.							
Kind regards, Kate							
Kate Stanbury Environmental Advisor – Projects and Exploration							
Addas from Phy LMI Level 17, 300 Mutany Street, Parth VAI 6000 (PD Bas, 77, 740 Mutany Street, Pol. 190, 6150 W press, allianems, contains							
RE: Request for Amendments - Miralga Creek Impact Reconciliation	n Procedure MS1154		🕲 숙 Reply	r 🛞 Reply All		/03/2023	1:27 PM
MIR Impact Reconciliation Procedure v5.pdf V V Letter to DWER - MIR IRPv5.pdf 4 MB V 134 KB 134 KB	 MIR IRP Metadata and Licensing Statement.pdf 175 KB 						

Good attempon Dave, Please find attached Attac'response to comments received in relation to the Minaga Creek Impact Reconciliation Procedure (v4), a revised version 5 of the IRP, and an accompanying metadata statement. Should you have any queries, please do not hesitate to contact me. Kind reports, Kate And Stepson, new. Each Stationy Sense Environmental Advisor - Projects and Exploration Advisor Py Ltd Web Stations (Py Ltd) Web Stations (Py Ltd





Appendix J. Letter of Approval of IRP by DWER



Your ref:180-LAH-EN-PLN-0004 v5Our ref:DWERT5240Enquiries:Dave Abdo, Ph 97264146

Kate Stanbury Senior Environmental Advisor – Projects & Exploration Atlas Iron Pty Ltd PO Box 7071 Cloisters Square PO WA 6850

Dear Ms Stanbury

MIRALGA CREEK DSO PROJECT – ATLAS IRON PTY LTD – IMPACT RECONCILIATION PROCEDURE – APPROVED

Thank you for submitting the amended Miralga Creek DSO Project Impact Reconciliation Procedure (180-LAH-EN-PLN-0004 v5) (the IRP), to the Department of Water and Environmental Regulation (DWER) for review. I note that the amended IRP was received by DWER on 23 March 2023 and has been prepared in accordance with Conditions 7 of Ministerial Statement 1154 (MS 1154).

DWER has reviewed the amended IRP against the requirements of Condition 7 and considers that the amended IRP meets the requirements of Condition 7 of MS 1154.

DWER prefers that Impact Reconciliation Report (IRR) submissions are emailed (but will also accept documents and CDs submitted by post), please send IRR email submissions to:

- <u>registrar@dwer.wa.gov.au</u>; and
- peof@dwer.wa.gov.au

Where files exceed 25 MB, please contact DWER (via the above email addresses) to arrange uploading to the Cloud. An IRR data package must be submitted with an IRR as an attachment.

If you have any queries regarding this correspondence, please contact Dr Dave Abdo on 9726 4146 or <u>dave.abdo@dwer.wa.gov.au</u>.

Yours sincerely

Dr Tania Liaghati Manager, EIA North Branch EPA Services

13 April 2023

Miralga Creek Direct Shipping Ore (DSO) Project



Appendix K. Payment invoice from DWER confirming the funds required to be contributed to the PEOF for the first biennial reporting period.



Government of Western Australia Department of Water and Environmental Regulation

> Your ref: 180-EN-REP-0008 V4

Our ref: DWERT2341~4 Enquiries: Adrienne Sanders, Ph (08) 9144 0215

Kate Stanbury Atlas Iron Pty Ltd Level 17, Raine Square 300 Murray Street Perth WA 6000

Dear Kate Stanbury

EPBC 2019/8601 MIRALGA CREEK PROJECT – REQUEST FOR IMPACT RECONCILIATION REPORT PAYMENT

Thank you for submitting the Impact Reconciliation Report (IRR) to the Department of Water and Environmental Regulation (the department) for the above proposal.

The department has reviewed the IRR and determined that it meets the requirements of Ministerial Statement 1154 – Miralga Creek Proposal and Variation Approval EPBC 2019/8601 – Miralga Creek Project, Northern Pilbara Region, Western Australia.

As per conditions 7-1 for Ministerial Statement 1154 and condition 9 EPBC Decision Notice Approval 2019/8601 Atlas Iron Pty Ltd is required to pay funds into the Pilbara Environmental Offset Fund to offset the significant residual impacts and risks identified under Part IV of the Environmental Protection Act 1986.

The department has calculated the total payment due as \$84,058.19 based on the IRR for clearing undertaken between 15 June 2021 and 30 June 2022.

Atlas Iron Pty Ltd is advised that payment is due by **8 July 2023**. Please see attached the invoice for the total payment due.

Yours sincerely

Germaine Larcombe Executive Director Strategy and Engagement

08 / 06 / 2023 Att 1 Invoice No RI004515



TAX INVOICE

\$67,325.63

	ABN:	28 420 443 065
Locked Bag 10	Telephone:	08 6364 7000
Joondalup DC WA 6919	Fax:	08 6364 7001
·	Email	Accounts.Receivable@dwer.wa.gov.au

Atlas Iron Pty Level 17, Ra			Invoice No:	RI004521		
300 Murray S			Date:	08/06/2023		
Perth	WA	6000		Debtor Id:	60810	
				Due Date:	08/07/2023	
Attention:			Page :	1 of 1		
Description		Units	Rate	Exclusive GST	GST	Amount
EPBC 2019/8601 CNQGBC,2021/2022		0.00	0.00	38,554.05	0.00	38,554.05
C,CNQGBCCGB,2021/20		0.00	0.00	400 774 50	0.00	400 774 50
EPBC 2019/8601 CGB,20 C,CNQGBCCGB,2021/20		0.00	0.00	128,771.58	0.00	128,771.58
Upfront payment Inv RI00		0.00	0.00	-100,000.00	0.00	-100,000.00

Total Amount Due: \$67,325.63 \$0.00

stPAYMENT METHODS

C,CNQGBCCGB,2021/2022

Payments via EFT to the following Account: Bank: Commonwealth Bank Australia Acc Name: Department of Water and Environmental Regulation BSB: 066-040 Acc No: 18300113

Quoting the Invoice Number: RI004521 If Paying by EFT send Remittance Advice to: Accounts.Receivable@dwer.wa.gov.au



Credit Card payments made online by Mastercard & VISA only. Maximum \$6,000 in any one transaction Pay online at: www.dwer.wa.gov.au Biller Code: 343137 Reference: RI004521

Please detach and return with remittance to: Department of Water and Environmental Regulation

Payments may be made by Mail:

Mail this slip with your cheque or money order to: Department of Water and Environmental Regulation, Locked Bag 10, Joondalup DC WA 6919



Telephone & Internet Banking – BPAY® Contact your bank or financial institution to make this payment from your cheque, savings, debit or transaction account. More info: www.bpay.com.au

Invoice No: RI004521 **Debtor ID:** 60810 \$67,325.63 Amount:

Miralga Creek Direct Shipping Ore (DSO) Project



Appendix L. Readmittance advise for funds contributed to the PEOF for the first biennial reporting period.



Remittance Advice

DEPARTMENT OF WATER AND ENVIRONMENTAL REGULATION P.O. Box 33 PERTH WA 6850 Date:06/07/2Customer no:100311Contact Person:MargarPhone:Fax:

06/07/2023 1003115 Margaret Parker

Remittance Advice

Dear Sir or Madam,

On 15/06/2023, the amount of AUD 108,139.97 was settled by a Bank Transfer to BSB 066040 account 18300113 for the items listed below.

Document Number	Document Date	Document Type	Payment Amount	Payment Currency	Gross Amount	Gross Currency
RI004287	05/04/2023	Invoice	16,000.00	AUD	16,000.00	AUD
RI004521	08/06/2023	Invoice	67,325.63	AUD	67,325.63	AUD
RI004267	04/04/2023	Invoice	16,000.00	AUD	16,000.00	AUD
RL9337/2023-4	26/05/2023	Invoice	8,814.34	AUD	8,814.34	AUD

Should there be any queries, or if the bank account details shown above are not correct, please call our accounts team on (08) 6228 8000 or email <u>accounts.payable@atlasiron.com.au</u> for prompt investigation.

Yours sincerely,

Margaret Parker Atlas Iron Pty Ltd