

ANNUAL COMPLIANCE REPORT TO FEDERAL GOVERNMENT PERMIT EPBC 2011/5846

SHREE MINERALS LTD, ACN130618683 NELSON BAY RIVER MAGNETITE AND HEMATITE MINE

(Near Nelson Bay River, North-West Tasmania)

1st November 2021 – 31st October 2022

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15 November 2022

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Introduction

On 29th July 2013, permit EPBC 2011/5846 was issued, and site clearing works recommenced on 12th August 2013. Notification to the department (DSEWPaC) was done on 16th August 2013 for commencement on 12th August 2013 to comply with Condition 22 (EPBC 2011/5846). Ore production commenced in November 2013. Iron Ore sales commenced in January 2014. Consequent to collapse in Iron Ore prices, the project has had to be suspended within 6 months of start-up & put under care & maintenance. The market conditions for Iron Ore have subsequently improved and provided opportunity for the Project to be taken out of care and maintenance and be operational since then.

In December 2014 the Tasmanian Supreme Court ruled the Environment Protection Notice No. 8977/1, issued by the Director of the Environment Protection Authority (EPA) for the Project, as invalid. To resolve the legal issues with old Tasmanian Environmental permit, the company has been working with the Tasmanian Government over this period and has submitted an application for a new Tasmanian Environmental permit for DSO operations at NBR. In October 2021, EPA has advised the Company that the DPEMP has been prepared in accordance with the guidance provided by Board of the Environment Protection Authority ("the Board") under section 74(3) of the Environmental Management and Pollution Control Act 1994 ("EMPC Act") and is taken to be lodged under section 27F(1A). Documents were advertised for public representations between Dec 2021 & Feb 2022 by EPA and the Circular Head Council (Council).

EPA notified Shree in March 2022 that during the period for public consultation on this proposal, one representation was received and comments on the project were also received from several State Government agencies and bodies. EPA has since issued two RFIs & the Company has submitted two supplementary DPEMPS in response.

EPA had also advised the Company on 25 March 2022 that having considered the comments raised by the public representation and agency submissions, Shree should refer the current development proposal to the Commonwealth Government's Department of Agriculture, Water and the Environment (DAWE) for determination under the EPBC Act in relation to the Giant Freshwater Crayfish (A. Gouldi). The Company has in mid- April 2022 sought clarification from DAWE in this regard. The Company has received advise from DCCEEW on 18 October that that it has reviewed the Development Proposal and Environmental Management Plan ("Proposal") dated August 2021 submitted by Shree to the EPA. After careful consideration, The Department has determined that the changes in the Proposal are not consistent with the EPBC approval previously granted in 2013. The Department considers that the changes are not within the scope of EPBC Act approval 2011/5846 and holds the view that the proposed varied action should be referred for assessment under the EPBC Act. The Company has made a submission on 3 November 2022 to Department of Climate Change, Energy, the Environment and Water ("DCCEEW" and or "The Department") to reconsider their advice of 18 October 2022.

In 2016, the company took steps to crush & ship out some of the Iron Ore from the inventory (mined prior to June 2014) at site, while the operations continue on care & Maintenance. This was communicated to the Department vide email 28th April 2016 to post.approvals@environment.gov.au.

Consequently, since June 2014, no mining operations are being carried out and the project is under care and Maintenance Plan and without state environmental approval for conducting mining operations.

The mining & production figures are as per Table 1.

Table 1

		Year ending June 2014	Year ending June 2015	Year ending June 2016	Year ending June 2017	Period 1/7/ 2017 to 31/10/2017	Period 1/11/ 2017 to 31/10/2022
Waste Stripping	ВСМ	636,347	0	0	0	0	0
Ore Mining	Tonnes	224,571	0	0	0	0	0
Ore Crushing & screening	Tonnes	153,332	0	20,059	23,211	0	0
Sales	Tonnes	130,899	0	0	50,696	0	0

Shree intend to recommence operations once State environmental approvals are on hand as the current iron ore price atmosphere is supportive.

This annual report covers the period of 12 months ending 31st October 2022.

EPBC approval conditions compliance table

Condition Number/ reference	Condition (summary description)	Is the project compliant with this condition?	Evidence/Comments
1	Environmental induction training and awareness program	Compliant	Environmental induction training and awareness program in place.
2	Monthly meetings prior to commencement of each shift to maintain worker knowledge about EPBC issues	Compliant	Monthly toolbox meetings conducted prior to commencement of each operating shift.
3	EPBC Species Management Plan	Compliant	Please refer to this table w.r.t. condition 25.e); condition 3.
4	Pre-clearance surveys	Compliant	No clearance has been done since the mine has been under Care & Maintenance from June 2014. Please refer to this table w.r.t. condition 25.e); condition 3.

5	Bus Service for each shift to transport staff, contractors and visitors between the mine site and the town of Smithton	Compliant	Collins Contracting contracted to provide bus service from commencement to the time mine operations suspended & mine put under Care & Maintenance in June 2014. During Care & Maintenance there is only one staff visiting the mine and infrequently contractors. They are using exempted vehicles as per condition 6 of this table. In end October 2022, during a severe weather event the bridge on the Wuthering Heights Road owned by Sustainable Timber Tasmania has been damaged & access to site is currently cut off.
6	Ensure that staff, contractors and visitors use the bus to travel to and from the site.	Compliant	Implemented since commencement. A number of vehicles are exempted from this condition, with a register of those vehicles maintained on site. All vehicles greater than 4.5 GVT are considered automatically exempt in accordance with written advice from the Department (letter dated 21st November 2013).
7	All roads within the mine site are designed, built and maintained in a manner that minimises the potential for EPBC species roadkill, through deterrence and increased visibility	Compliant	All measures in place & maintained. During Care & Maintenance there is minimal traffic on the roads as only one staff visiting the mine and infrequently contractors. In end October 2022, during a severe weather event the bridge on the Wuthering Heights Road owned by Sustainable Timber Tasmania has been damaged & access to site is currently cut off.
8	Travel to and from the mine site by authorised vehicles other than light vehicles and buses driven by or for	Compliant	Requirements are reiterated with staff and contractors on a regular basis.

	staff, only occurs during daylight hours, except in case of emerge		There is minimal traffic to and from the mine site during Care & Maintenance period as referred to on condition 6 of this table. In end October 2022, during a severe weather event the bridge on the Wuthering Heights Road owned by Sustainable Timber Tasmania has been damaged & access to site is currently cut off.
9	Implement all reasonable measures to ensure that authorised vehicles do not exceed fifty (50) kilometres per hour from the mine site to the intersection of Wuthering Heights Road and Rebecca Roads.	Compliant	Highlighted in inductions, including question in induction assessments. There is minimal traffic to and from the mine site during Care & Maintenance period as referred to on condition 6 of this table. In end October 2022, during a severe weather event the bridge on the Wuthering Heights Road owned by Sustainable Timber Tasmania has been damaged & access to site is currently cut off.
10	All roads from within the mine site to the intersection of Wuthering Heights and Rebecca Roads are visually inspected daily, and all carcasses (whether EPBC species or not) removed to at least 40 metres from the edge of the road.	Compliant	Assigned staff responsibility. During Care & Maintenance regime, only one person is visiting mine few times a week only & not daily. In end October 2022, during a severe weather event the bridge on the Wuthering Heights Road owned by Sustainable Timber Tasmania has been damaged & access to site is currently cut off.
11	All EPBC species roadkill detected within the mine site, or killed by authorised vehicles travelling to or from the mine site, is recorded.	Compliant	Assigned staff responsibility
12	EPBC species register on Company's website to be updated at least every three months	Compliant	Please refer to this table w.r.t. condition 25.b)
13	Tasmanian devil monitoring strategy	Compliant	Please refer to this table w.r.t. condition 25.c); condition 13.
14	Make available any raw data relating to Tasmanian devils and the Devil Facial Tumour Disease, on request	Compliant	No action due or outstanding.

	from any Commonwealth or Tasmanian Government agency or the Save the Tasmanian Devil Program		
15	Contribution for the purpose of "maintenance of the Tasmanian Devil Insurance population" managed under the Sav e the Tasmanian Devil Program	Compliant	Please refer to this table w.r.t. condition 25.c); condition 15.
16	Orchid baseline research	Compliant	Please refer to this table w.r.t. condition 25.c); condition 16.
17	Mine Closure Plan must be provided to the minister for information within one week of approval by the relevant state government authority.	Compliant	No action due or outstanding.
18	Decommissioning and rehabilitation plan must be provided to the minister for information within six months of approval by the relevant state government authority.	Compliant	No action due or outstanding.
19	Minister may require supplements (plans referred to in Conditions 17 and 18) to be prepared for his approval and implemented	Compliant	No action due or outstanding.
20	The minister may at any time review the security deposit lodged by the person taking the action pursuant to Schedule 3 of Mining Lease 3M/2011. If the minister is not satisfied that the security deposit lodged will adequately provide for the implementation of the plans referred to in Conditions 17 and 18, as well as any supplements as described in Condition 19, he may require that the person taking the action establishes an additional security deposit in trust, under conditions approved by himself.	Compliant	No action due or outstanding.
21	Contingency Conditions- EPBC species roadkill deaths occurring within the mine site, or caused by authorised vehicles travelling to or from the mine site	Compliant	No roadkill deaths have occurred within the mine site, or caused by authorised vehicles travelling to or from the mine site.
22	Advise the department in writing of the actual date of commencement of	Compliant	On 29 th July 2013, permit EPBC 2011/5846 was issued, and site

	the action		clearing works recommenced on 12 th August 2013. Notification to the department was done on 16th August 2013 for commencement on 12th August 2013
23	Management Documents	Compliant	Maintained as per requirements. Please also refer to this table w.r.t. condition 25.e)
24	Non-compliance with the EPBC 2011/5846 permit conditions	Compliant	There have been no incidences of non-compliance of these conditions during this period.
25. a)	A summary of induction training and awareness activity undertaken or proposed	Compliant	Routine induction sessions are held on a regular basis for new staff, contractors and visitors, with additional sessions scheduled where necessary.
			Visitor inductions are valid for a period of one month. Visitors to site must be accompanied at all times by a fully inducted employee or contractor, and are not permitted to perform any works (other than office-based work) nor operate any vehicles or machinery.
25. b)	An extract for the reporting period of the EPBC species register established under Condition 12	Compliant	A copy of the EPBC Species Register is located in Appendix A. GPS coordinates of EPBC species sighted on the mine lease may not be included for public release for site security reasons (including unauthorised access) and/or where recommended by flora and fauna consultants (e.g. for locations of Giant Freshwater Crayfish).
			The EPBC Register is also available on the Shree company website, www.shreeminerals.com.
25. c)	details of progress against actions		

(including documentary evidence of payments) required under Conditions 13, 15, 16 and, if required, 20.		
Condition 13	Compliant	Tasmanian Devil Monitoring Strategy The Tasmanian Devil Monitoring Strategy (Version 3) was approved by the Minister on 9 th August 2013. A copy of the plan is published on the company's website to comply with Condition 30 (EPBC 2011/5846). Monitoring Program A number of infrared monitoring cameras have been placed in the mining lease area in order to monitor for Devil Facial Tumour Disease (DFTD). Further cameras have been placed to monitor denning/lay-up opportunities within the Fauna Habitat Protection Zone (FHPZ). Note that clearing will be undertaken progressively, with only those areas immediately required for production being cleared (as consistent with Best Practice Environmental Management). Under the TDMS, cameras are scheduled to be checked weekly and data downloaded fortnightly. However, this schedule may be disrupted by inclement weather conditions and site access track conditions. All cameras have been set up such that they have a battery life of over two months, and either 4GB or 8GB of storage, to ensure that no data is lost in the event of a site becoming temporarily
		inaccessible. The 154ha FHPZ has been established as per the TDMS.
		The TDMS includes measures for the detection and prompt reporting of DFTD. A Tasmanian devil expert has been engaged to

		review camera images and provide monthly advice in relation to any DFTD visible on infrared camera images. This information is also provided to the Save the Tasmanian Devil Program.
		Findings The report of the expert during the year has not found any documented (or suspected) signs of DFTD on the site.
		Changes to the monitoring program Under Section 2.5 of the TDMS, it is stated that;
_		"All information will be added to the EPBC species register (established under condition 12 of the EPBC approval).
		Shree Minerals will also ensure that all data from this monitoring strategy is entered onto the Natural Values Atlas"
		While sightings recorded by the cameras are being added to the EPBC Species Register, the locations of these sightings are not as this presents a safety and security risk to the company, particularly in relation to unauthorised access of the mine lease. Shree Minerals had a number of cameras stolen from the mine lease area, and this theft was subsequently reported to the Police.
Condition 15	Compliant	Under Condition 15 (EPBC 2011/5846), Shree Minerals must contribute \$350 000 to the Save the Tasmanian Devil Program (STDP), of which 10% is

			to be paid within 30 th October 2014. Shree Minerals had made contact with the STDP in October 2014 & following receipt of invoice & payment instructions, the same has been paid. The balance contribution is not yet due as 12 months of completed mining operations have not occurred as the mine continues under care and maintenance awaiting resolution of Tasmanian environmental Permit.
	Condition 16	Compliant	Condition 16 (EPBC 2011/5846) states that:
			"The person taking the action must fund and implement their 'Proposed contribution to orchid baseline research', as provided with the finalised environmental impact statement prepared in relation to the action."
			An orchid specialist has been engaged in 2014 to carry out this work. This work was commenced & payments made as milestones are completed as per agreed schedule. In 2016, the work has been suspended during the period of care & maintenance of the mine & will be resumed when mining recommences.
	Condition 20	Compliant	Security deposits have been made as part of the Schedule 3 provisions of Mining Lease 3M/2011
25. d)	Details of any emergency travel undertaken outside daylight hours as allowed under condition 8	Compliant	Condition 8 (EPBC 2011/5846) allows for emergency travel to site in authorised vehicles outside of daylight hours. There has been no emergency travel undertaken during the period.

25. e)	Information on compliance (and non-compliance) with management documents	Compliant	Management documents refer to all plans, strategies, and reports developed in fulfilment of EPBC 2011/5846 conditions. These are: • EPBC Species Management Plan
			(Condition 3)
			 Tasmanian Devil Monitoring Strategy (Condition 13)
			 Mine Closure Plan (Condition 17)
			 Decommissioning and Rehabilitation Plan (Condition 18)
	EPBC Species Management Plan	Compliant	5DDC Construction Advanced in Discourse
	(Condition 3)		EPBC Species Management Plan (Version 1) was approved by the Minister¹ on 21st March 2013. It was subsequently revised on 31st July and 6th August 2013, in light of the new permit EPBC 2011/5846. The current plan is EPBC Management Plan (Version 3), which was approved on 9th August 2013. A copy of the plan is published on the company's website to comply with Condition 30 (EPBC 2011/5846). Prescribed management measures included in the plan relate to;
			Vegetation clearance
			Food waste
			Hazardous substances Open Rits and
			Open Pits and Excavation
			 Protocols for dealing with injured native

 $^{\rm 1}$ 'the Minister' is the Australian Government minister administering the EPBC Act

fauna

 Protocols for recording any sightings of EPBC species

Vegetation clearance

Clearance has been limited to those areas required for the DSO Pit and its associated roadways, infrastructure, waste rock dumps and stockpiles. Construction drawings were provided to contractors, and clearing activities were conducted in accordance with Environment Protection Guideline 3 - Clearing (EPG 3, Shree Minerals Ltd). This included pre-clearance flora and fauna surveys carried out by relevant experts prior to each stage of clearing to ensure there would be no disturbance of EPBC species.

Areas to be cleared were delineated with flagging tape; for steeper areas 'Danger' tapes was utilised. No vegetation clearance or disturbance occurred in the Fauna Habitat Protection Zone (FHPZ).

Food Waste

Management of food waste onsite is in accordance with Environment Protection Guideline 5 – Food Waste (EPG 5, Shree Minerals Ltd). Garbage bins have been provided in the crib room and office buildings. Currently all mine waste is removed from the site by Shree Minerals and their contractors on a regular basis. There is a zero-tolerance procedure for littering and this along with details of disciplinary proceedings and general waste management protocols included in the site induction.

Hazardous Substances

A diesel holding tank has been provided by Caltas for refuelling trucks. This is a stand-alone selfbunded tank with a capacity of 30 000 litres. Two diesel generators are located onsite to power the office areas and the Caltas fuel tank. These are both located on the cleared office/workshop area pad. The Caltas fuel tank & diesel generators have since been demobilised offsite during the care & maintenance period.

No explosive materials are currently kept on the site. On days when a blast crew is working, an explosives truck arrives at and leaves the site on the same day.

As there is no processing plant facility required in the early stages of mining, there are no other hazardous substances currently kept onsite in bulk form.

Open Pits and Excavation

All excavations during the construction phase were carried out in accordance with the guidelines contained in the Construction Environmental Management Plan (CEMP, 2013). Diversion drains were established and two shallow (≤2m) borrow pits were excavated. Excavation of the ore pit has also now commenced. All pits are accessible by vehicle, thus allowing fauna to escape in the unlikely event they enter the excavation.

All excavation at the site is carried out in accordance with Environment Protection Guideline 16 – Excavation (EPG 16, Shree Minerals Ltd)

Mine lease signage has been placed around the lease in

accessible locations, including at the mine entrance. Detailed mine plans are produced and updated daily, and the company procured the regular services of a surveying company for the purpose of delineating and stockpile extents. Current pit and waste rock dump designs are located between East and West Creeks, which provide physical barriers preventing the operation from encroaching on the mining lease boundary.

Mine Plans & Management plans are updated periodically to update mine plan estimates & modelling progressively & appropriate approvals taken thereof. Further drilling and modelling in 2013, subsequent to the original DPEMP (Development Proposal & Environment Management Plan) & EIS (Environment Impact Statement) submitted for public display in 2011 has provided a better understanding of the DSO resource, which is now known to be larger than originally thought. This will support a larger and deeper DSO pit, which in turn has increased the overall ore & waste volumes to be excavated. Further, the modelling in 2013 also took a precautionary measure to minimise risk of potential acid forming waste rock (PAF) segregation from other non-acid forming waste rock (NAF) by including areas which are only partially mineralised with pyrite but represent all the potential PAF material.

These two factors (increased mining quantities and precautionary modelling of increased proportion of PAF

waste).

For handling and temporarily storing Potentially Acid Forming Materials (PAF) the engineering design was developed for a specialised clay lined and bunded site close to the DSO pit. Upon completion of mining of the DSO phase, the PAF material is to be relocated back into the Southern DSO. Hence the Temporary Potentially Acid Forming Materials Separation and Verification Plan (TPAFM) was drafted and approved by the Tasmanian Environmental Protection Agency (EPA) in October 2013. This new plan and approved variation meets the requirements of the approved in the Environment Protection Guideline numbers 16(7) and 16(8) of the EPBC Species management plan Version 3. The total area for vegetation clearing would also not increase beyond the final life of mine construction zones and the consequently meets requirements of the approved in **Environment** Protection Guideline numbers 3(1) of the EPBC Species management plan Version 3. Additionally, the new design ensures that all outflows are collected and treated (if required) before release into the general environment as per requirements of the approved in Environment Protection Guideline numbers 16(6) of the EPBC Species management plan Version 3.

In a letter dated 30 March 2015, the Tasmanian EPA Director advised that as a consequence of a judgment in the Supreme Court of Tasmania, he advised that since the current PAF Storage Dump is situated outside

the footprint of the SDSO pit and required actions to bring PAF waste rock management at the mine site into compliance with the requirements of PCE 8568, and management of the PAF waste rock while it is located outside the Pit.

Shree in consultation with Tasmanian Government authorities has in 2018, submitted an application for a new Tasmanian Environmental permit for DSO operations as it is considered financially prudent to focus on simpler DSO operations at this stage. In this context, we have received correspondence from EPA (attached in Appendix B to this report) to review the EPBC approval for the project. Shree has since written to EPBC via email dated 25/10/2018 seeking the Department's advice on the issue.

The major reasons for a new permit are:

- I. because the SDSO pit is only 25% complete, there is insufficient space for the PAF WRD to be stored below and surface ultimate flood level of the pit; and
- II. Moving the PAF WRD in the pit below ultimate flood level of the pit, prior to completion of mining of the pit, may result in contravention of

the Mineral Resources Development Act.

III. PAF storage ground above level in a safe environmental manner is universally practiced throughout the world by almost all open cut mines and with adequate procedures like truck dumping, compaction, alkali addition etc. will meet Best Practice Environmental Management (BEMP); and

While, there are no adverse effects on the surrounding environment by disposal of PAF rock in an above surface storage dump, under the current legislative framework Tasmania there is no simple procedure / mechanism which applies to an application to amend an extant planning permit. In consequence, there is little choice but to make a new development application for precisely the same approved development and use, but which specifies different а methodology for handling of the PAF rock.

The project will be located as described in the EIS (Pitt and Sherry, 2011) and within the mining lease.

The likely only differences to the

	Environmental Induction, which is given in conjunction with the Site Safety Induction to all contractors, staff and visitors to the site. This includes images and information relating to 13 EPBC listed species, provision of glove-box guides and EPBC Species Sightings Forms as per the EPBC Species Management Plan.
	There has been no injured native fauna on the mine site. Protocols for Recording any Sightings of EPBC Species Shree Minerals has developed an
	Protocols for Dealing with Injured Native Fauna Trained in animal handling procedures at a workshop at Trowunna Wildlife Park was done.
	The proposed surface PAF dumps also provide flexibility in quantum of PAF waste rock being excavated as estimates are updated with more knowledge due to mining as well as exploration success etc. leading to increase in the life of the mine.
	original proposal – the proposed surface PAF dumps, are to be located within the original planned footprint and disturbed areas. This area for stage 1 has been cleared of vegetation (after appropriate surveys under the requirements of the Permit and Commonwealth Government approvals). Bush Fires in early 2016 has passed through the mining lease & all the vegetation in the lease area has been essentially burnt away.

	Mine Closure Plan (Condition 17)	Compliant	A Mine Closure Plan with approximate rehabilitation costs was developed in November 2011 by Pitt & Sherry as part of the Development Proposal and Environmental Management Plan (DPEMP). A copy of the plan is published on the company's website to comply with Condition 30 (EPBC 2011/5846). A review of this Closure Plan (in draft) with updated site information, current disturbed footprint areas, and revised costs has been lodged with EPA.
	Decommissioning and Rehabilitation Plan (Condition 18)	Compliant	A Decommissioning and Rehabilitation Plan is required to be prepared "within 30 days of any decision that is likely to give rise to the permanent cessation of the activity" (Permit Part B 8977/1). Therefore, a DRP is not required at this stage.
25. f)	details of any other incidences of non-compliance with the EPBC 2011/5846 permit conditions, along with any associated remedial action undertaken, underway or proposed	Compliant	There have been no other incidences of non-compliance during this period.
25. g)	Months of the reporting period during which mining operations undertaken	Compliant	There were no mining operations undertaken during this reporting period.
26	Independent audit of compliance with the conditions of approval	Compliant	No action due or outstanding.
27	Revision of management document only with the Minister's written approval a revised version of the management document	Compliant	No action due or outstanding.
28	The minister may request that the person taking the action make specified revisions to any management document specified in these conditions and submit the revised management document for the Minister's written approval.	Compliant	No action due or outstanding.
29	Action commencing after 5 years from the date of approval with the	Compliant	Action commenced within 1

	written agreement of the minister.		month of the date of approval.
30	Management Documents to be published on Company's website within one month of being approved	Compliant	Published following approved management documents: • EPBC Species Management Plan (Condition 3) • Tasmanian Devil Monitoring Strategy (Condition 13)

Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Ly age

Signed

Full name Sanjay Kumar Loyalka

Position Director

Organisation Shree Minerals Ltd; ACN: 130618683

Appendix A

Appendix A 1 EPBC Species sightings Register Jan 2022
Appendix A 2 EPBC Species sightings Register April 2022
Appendix A 3 EPBC Species sightings Register Jul 2022
Appendix A 4 EPBC Species sightings Register Oct 2022

	EPBC Species Si	ightings Register	- Quarterly to J	anurary/2	5/2022	
Species Sightings (including carcasses)	Location	Date & T	ime	GPS Coordi	nates / Grid	Notes
* Include whether carcass or not in notes				Easting	Northing	
column				Lasting	Northing	
Windswept spider orchid (Caladenia						
Large golden moths, snake orchid						
Western leek orchid (Prasophyllum						
Pretty leek orchid (Prasophyllum						
Giant freshwater crayfish						
Australian grayling (Prototroctes						
Wedge-tailed eagle (Aquila audax subsp. Fleayi)						
Tasmanian azure kingfisher (Ceyx azureus subsp. diemenensis syn.						
White-bellied sea-eagle (Haliaeetus leucogaster)						
Satin flycatcher (Myiagra cyanoleuca)						

EPBC Species Sightings Register - Quarterly to Janurary/25/2022								
Species Sightings (including carcasses)	Location	Da	te & Time	GPS Coord	inates / Grid	Notes		
* Include whether carcass or not in notes column				Easting	Northing			
Tasmanian masked owl (Tyto novaehollandiae subsp. castanops)								
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus); (sightings)								
, ,	Camera 1					On mine lease		
	Camera 2					On mine lease		
	Camera 3					On mine lease		
[Camera 4					On mine lease		
Spot-tailed quoll (Dasyurus	Camera 5					On mine lease		
maculatus subsp. maculatus) (on-	Camera 6					On mine lease		
site camera images)**	Camera 7					On mine lease		
	Camera 8							
	Camera 9					On mine lease		
Tasmanian devil (Sarcophilus harrisii) (sightings)		25/01/2022	8.00am			road kill over night , small devil most likely not long out of the den		

	EPBC Species S	ightings Register	EPBC Species Sightings Register - Quarterly to Januarry/25/2022								
Species Sightings (including carcasses)	Location	Date &	Time	GPS Coordi	nates / Grid	Notes					
* Include whether carcass or not in notes column				Easting	Northing						
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)**	Camera 1	26/10/2021 31/10/2021	9.30pm 2.10am			On mine lease					
	Camera 2					On mine lease					
	Camera 3					On mine lease					
	Camera 4	26/10/2021	9.50pm			On mine lease					
	Camera 5					On mine lease					

	EPBC Species Sightings Register - Quarterly to Janurary/25/2022							
Species Sightings (including carcasses)	Location	Date & T	ime	GPS Coordi	nates / Grid	Notes		
* Include whether carcass or not in notes column				Easting	Northing			
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)**	Camera 6					On mine lease		
	Camera 7					On mine lease		
	Camera 8					On mine lease		
	Camera 9	26/10/2021 27/10/2021	9.39pm 11.04pm			On mine lease		

Note: All cameras monitor for the presence of Tasmanian Devil Facial Tumour Disease in north-west Tasmania. Images are sent to an independent expert who assesses same and forwards the results to the Save The Tasmanian Devil Program. No diseased animals have been recorded to date. **Mine lease sighting and site camera GPS coordinates are not published due to site security and unauthorised access risk. Camera locations are changed on occasion. #Certain other location coordinates may not be published for species security reasons. Roadkill Note: No EPBC roadkill was caused by mine vehicles. Cameras last downloaded 25/01/2022.

	EPBC Species	Sightings Registe	er - Quarterly to	april/24/2	2022	
Species Sightings (including carcasses)	Location	Date & 7	Time	GPS Coordi	nates / Grid	Notes
* Include whether carcass or not in notes				Easting	Northing	
column				Lusting	Horaning	
Windswept spider orchid (Caladenia						
Large golden moths, snake orchid						
Western leek orchid (Prasophyllum						
Pretty leek orchid (Prasophyllum						
Giant freshwater crayfish						
Australian grayling (Prototroctes						
Wedge-tailed eagle (Aquila audax subsp. Fleayi)						
Tasmanian azure kingfisher (Ceyx azureus subsp. diemenensis syn.						
White-bellied sea-eagle (Haliaeetus leucogaster)						
Satin flycatcher (Myiagra cyanoleuca)						

Species Sightings (including carcasses)	Location	s Sightings Register - Quarterly		GPS Coordinates / Grid		Notes
Include whether carcass or not in notes column				Easting	Northing	
Tasmanian masked owl (Tyto novaehollandiae subsp. castanops)						
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus); (sightings)						
	Camera 1	22/02/2022	10.22pm			On mine lease
	Camera 2					On mine lease
	Camera 3					On mine lease
	Camera 4					On mine lease
	Camera 5					On mine lease
Spot-tailed quoll (Dasyurus	Camera 6					On mine lease
maculatus subsp. maculatus) (on-	Camera 7					On mine lease
site camera images)**		28/01/2022 20/03/2022	9.03pm 1.58am			
	Camera 8					
	Camera 9					On mine lease
Tasmanian devil (Sarcophilus harrisii) (sightings)						

	EPBC Speci	es Sightings Re	gister - Quarterly t	o april/24/	2022	
Species Sightings (including carcasses)	Location	Da	ate & Time	GPS Coord	linates / Grid	Notes
* Include whether carcass or not in notes column				Easting	Northing	
Tasmanian devil (Sarcophilus harrisii) (on-site	Camera 1	29/01/2022 14/02/2022 18/02/2022	10.41pm 10.11am 11.01pm			On mine lease
	Camera 2	10/02/2022 24/02/2022 07/03/2022	10.22pm 8.05pm 11.55am			On mine lease
	Camera 3					On mine lease
	Camera 4					On mine lease
	Camera 5					On mine lease
	Camera 6					On mine lease
	Camera 7	18/02/2022	10.07pm			On mine lease
	Camera 8					On mine lease
	Camera 9	28/01/2022 29/01/2022 29/01/2022 05/02/2022 05/02/2022	9.57pm 9.36pm 10.17pm 7.59pm 10.44pm			this quarter was bad for card and camera intermittent faults , also lost 3 cameras to "devil" activity , cameras and cards will be replaced

Note: All cameras monitor for the presence of Tasmanian Devil Facial Tumour Disease in north-west Tasmania. Images are sent to an independent expert who assesses same and forwards the results to the Save The Tasmanian Devil Program. No diseased animals have been recorded to date. **Mine lease sighting and site camera GPS coordinates are not published due to site security and unauthorised access risk. Camera locations are changed on occasion. #Certain other location coordinates may not be published for species security reasons. Roadkill Note: No EPBC roadkill was caused by mine vehicles. Cameras last downloaded 24/04/2022. Next quarterly report 28 july 2022

	EPBC Species	Sightings Regi	ster - Quarterly	to July/27/2	2022	
Species Sightings (including carcasses)	Location	Date	& Time	GPS Coord	inates / Grid	Notes
* Include whether carcass or not in notes				Easting	Northing	
column				Lasting	Northing	
Windswept spider orchid (Caladenia						
Large golden moths, snake orchid						
Western leek orchid (Prasophyllum						
Pretty leek orchid (Prasophyllum						
Giant freshwater crayfish						
Australian grayling (Prototroctes						
Wedge-tailed eagle (Aquila audax subsp. Fleayi)	over site over site	26/05/2022 29/06/2022	11.08am 11.25am			
Tasmanian azure kingfisher (Ceyx						
azureus subsp. diemenensis syn. White-bellied sea-eagle (Haliaeetus leucogaster)	roger river road trowutta road	23/06/2022 18/07/2022	9.55am 2.30pm			
Satin flycatcher (Myiagra cyanoleuca)						
Tasmanian masked owl (Tyto novaehollandiae subsp. castanops)						
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus); (sightings)						

Species Sightings (including carcasses)	Location	Da	ate & Time	GPS Coord	linates / Grid	Notes
nclude whether carcass or not in notes column				Easting	Northing	
	Camera 1					On mine lease
	Camera 2					On mine lease
	Camera 3					On mine lease
	Camera 4					On mine lease
	Camera 5					On mine lease
Spot-tailed quoll (Dasyurus	Camera 6					On mine lease
maculatus subsp. maculatus) (on- site camera images)**	Camera 7					On mine lease
	Camera 8					
	Camera 9					On mine lease
Tasmanian devil (Sarcophilus harrisii) (sightings)						
	Camera 1					On mine lease
Tasmanian devil (Sarcophilus	Camera 2	23/04/2022 25/04/2022 08/05/2022 10/05/2022 13/05/2022	4.35am 8.51pm 10.28am 9.15am 5.19pm 6.16pm			On mine lease
harrisii) (on-site	Camera 3					On mine lease
camera images)**	Camera 4					On mine lease
<i>3 /</i>	Camera 5					On mine lease
	Camera 6					On mine lease
	Camera 7					On mine lease
	Camera 8	24/04/2022	10.49pm			

EPBC Species Sightings Register - Quarterly to July/27/2022									
Species Sightings (including carcasses)	Location	Date & Time	9	GPS Coordinates / Grid		Notes			
* Include whether carcass or not in notes column				Easting	Northing				
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)**	Camera 9					turned the sensitivity down on all cameras as getting full SD cards of nothing but plants moving , needs to be tweeked as this quarter resulted in very few animal pics			

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EPBC Species Sightings Register - Quarterly to October/27/2022							
Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid		Notes	
* Include whether carcass or not in notes				Easting	Northing		
column				Lasting	Northing		
Windswept spider orchid (Caladenia							
Large golden moths, snake orchid							
Western leek orchid (Prasophyllum							
Pretty leek orchid (Prasophyllum							
Giant freshwater crayfish							
Australian grayling (Prototroctes							
Wedge-tailed eagle (Aquila audax subsp. Fleayi)	river road roger river road on site	23/08/2022 08/08/2022 15/08/2022 17/08/202211 7/08/2022 20/09/2022 20/09/2022 28/09/2022	12.45pm 13.10pm 9.30am 11.16pm 13.00pm 13.00pm 13.45pm 10.30am			2 eagles flying flying in paddock eating a wallaby over PAF dump flying flying about over pit road kill	
Tasmanian azure kingfisher (Ceyx azureus subsp. diemenensis syn.							
White-bellied sea-eagle (Haliaeetus leucogaster)	roger river road	14/08/2022	11.00am			feeding on road kill	
Satin flycatcher (Myiagra cyanoleuca)							
Tasmanian masked owl (Tyto novaehollandiae subsp. castanops)							
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus); (sightings)							

EPBC Species Sightings Register - Quarterly to October/27/2022							
Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid		Notes	
* Include whether carcass or not in notes column				Easting	Northing		
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus) (on- site camera images)**	Camera 1					On mine lease	
	Camera 2	13/09/2022	23.21pm			On mine lease	
	Camera 3					On mine lease	
	Camera 4					On mine lease	
	Camera 5					On mine lease	
	Camera 6	5/10/2022	02.54am			On mine lease	
	Camera 7					On mine lease	
	Camera 8	23/08/2022	03.22am			On mine lease	
	Camera 9					On mine lease	

EPBC Species Sightings Register - Quarterly to October/27/2022							
Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid		Notes	
* Include whether carcass or not in notes column				Easting	Northing		
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)**	Camera 1	8/08/2022	01.23am			On mine lease	
	Camera 2	04/08/2022	23.15nm			On mine lease	
	Camera 3					On mine lease	
	Camera 4	09/09/2022 10/10/2022	21.34pm 04.23am			On mine lease	
	Camera 5					On mine lease	
	Camera 6					On mine lease	
	Camera 7					On mine lease	
	Camera 8	08/08/2022 09/09/2022	23.29pm 19.56pm				
		29/09/2022	04.12am				
		23/10/2022	04.12am				
	Camera 9	28/07/2022	23.39pm	intermitin	intermitint issues with cameras and cards, issue has now been		
		29/07/2022	00.25am	fixed with replacement cameras and cards			
		10/08/2022	22.32pm				
		15/08/2022	21.45pm				
		02/09/2022	03.22am				
		11/09/2022	05.23am				
		29/09/2022	23.21pm				
Note: All cameras monitor for the pres	ence of Tasmanian Dev	15/10/2022	23 01nm	n-west Tasma	nia Images a	are sent to an independent expert who	

Note: All cameras monitor for the presence of Tasmanian Devil Facial Tumour Disease in north-west Tasmania. Images are sent to an independent expert who assesses same and forwards the results to the Save The Tasmanian Devil Program. No diseased animals have been recorded to date. **Mine lease sighting and site camera GPS coordinates are not published due to site security and unauthorised access risk. Camera locations are changed on occasion. #Certain other location coordinates may not be published for species security reasons. Roadkill Note: No EPBC roadkill was caused by mine vehicles. Cameras last downloaded 27/10/2022.