

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 2020 – 31st October 2021

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15 November 2021

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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). EPA has advised the Circular Head Council (Council) to advertise permit application DA 18/059 and call for public representations. Council is evaluating the permit application DA 18/059 as per its planning requirements prior to advertising.

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 <u>post.approvals@environment.gov.au</u>.

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.

		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 31/10/2019	Period 1/11/2019 to 31/10/2020	Period 1/11/2020 to 31/10/2021
Waste Stripping	BCM	636,347	0	0	0	0	0	0	0
Ore Mining	Tonnes	224,571	0	0	0	0	0	0	0
Ore Crushing & screening	Tonnes	153,332	0	20,059	23,211	0	0	0	0
Sales	Tonnes	130,899	0	0	50,696	0	0	0	

Table 1

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 2021.

Annual Compliance Report for EPBC 2011/5846, Shree Minerals – Nelson Bay River Mine, 15 November 2021

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.
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

EPBC approval conditions compliance table

			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.
8	Travel to and from the mine site by authorised vehicles other than light vehicles and buses driven by or for staff, only occurs during daylight hours, except in case of emerge	Compliant	Requirements are reiterated with staff and contractors on a regular basis. There is minimal traffic to and from the mine site during Care & Maintenance period as referred to on condition 6 of this table.
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.
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.
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 sta te 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, <u>www.shreeminerals.com</u> .
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: <i>"The person taking the</i>
			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 re- commences.
	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 (Condition 3)	Compliant	EPBC Species Management Plan EPBC Species Management Plan (Version 1) was approved by the Minister ¹ on 21 st March 2013. It was subsequently revised on 31 st July and 6 th August 2013, in light of the new permit EPBC 2011/5846. The current plan is EPBC Management Plan (Version 3), which was approved 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). Prescribed management measures included in the plan relate to; • Vegetation clearance
			 Food waste Hazardous substances Open Pits and
			Excavation Protocols for dealing with injured native

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 <i>Environment Protection</i> <i>Guideline 3 – Clearing</i> (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 are included in the site induction.

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A diesel holding tank has been provided by Caltas for refuelling trucks. This is a stand-alone self- bunded 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 has procured the regular services of a surveying company for the purpose of delineating pit 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 consequently meets the requirements of the approved in the 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 the Environment as per
	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 surface and 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
	5
	above ground 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 in 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 a different 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
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	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.
	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.
	This project will not require approval under the Environment Protection and Biodiversity Conservation Act 1999, as it is consistent with the existing EPBC approval. There is no potential to significantly impact upon matters of national environmental significance or upon Commonwealth land, as it is within the boundaries of the Mining Lease and previously approved area.
	During the reporting period, the company prepared & submitted an updated DPEMP to Tasmanian EPA in August 2021 consequent to EPA comments received in June 2021, towards the new DSO operations permit application.
	Protocols for Dealing with Injured Native Fauna Trained in animal handling procedures at a workshop at Trowunna Wildlife Park was

			done.
			There has been no injured native fauna on the mine site.
			Protocols for Recording any Sightings of EPBC Species Shree Minerals has developed an 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.
	Tasmanian Devil Monitoring Strategy (Condition 13)	Compliant	Please refer to this table w.r.t. condition 25.c); condition 13.
	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 <i>Development Proposal and</i> <i>Environmental Management</i> <i>Plan</i> (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	Compliant	There have been no other incidences of non-compliance during this period.

	undertaken, underway or proposed		
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 written agreement of the minister.	Compliant	Action commenced within 1 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.

Jug alles

Signed

Sanjay Kumar Loyalka

Position

Full name

Director

Organisation

Shree Minerals Ltd; ACN: 130618683

Appendix A 1 EPBC Species sightings Register Jan 2021 Appendix A 2 EPBC Species sightings Register April 2021 Appendix A 3 EPBC Species sightings Register Jul 2021 Appendix A 4 EPBC Species sightings Register Oct 2021

Appendix A

EPBC Species Sightings Register - Quarterly to January/25/2021						
Species Sightings (including carcasses)	Location	Date 8	Date & Time		s / Grid Reference	Notes
* Include whether carcass or not in notes column				Easting	Northing	
Windswept spider orchid (Caladenia dienema)						
Large golden moths, snake orchid (Diuris lanceolata)						
Western leek orchid (Prasophyllum favonium)						
Pretty leek orchid (Prasophyllum pulchellum)						
Giant freshwater crayfish (Astacopsis gouldi) #						
Australian grayling (Prototroctes maraena)						
Wedge-tailed eagle (Aquila audax subsp. Fleayi)						
Tasmanian azure kingfisher (Ceyx azureus subsp. diemenensis syn. Alcedo azurea subsp. diemenensis)						
White-bellied sea-eagle (Haliaeetus leucogaster)						
Satin flycatcher (Myiagra cyanoleuca)						
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	23/12/2020	7.57pm			On mine lease
	Camera 4					On mine lease
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus) (on-site camera images)**	Camera 5					On mine lease
	Camera 6					On mine lease
Γ	Camera 7					On mine lease
Γ	Camera 8					
Γ	Camera 9					On mine lease

Species Sightings (including carcasses)	Location	Location Date & Time		GPS Coordinates / Grid Reference		Notes
* Include whether carcass or not in notes column				Easting	Northing	
Tasmanian devil (Sarcophilus harrisii) (sightings)						
asmanian devil (Sarcophilus harrisii) (on-site	Comoro 1	27/10/2020	10.38pm			
camera images)**	Camera 1	02/11/2020	8.44pm			On mine lease
		27/10/2020	8.59pm			
		28/10/2020	10.00pm			
		28/10/2020	10.11pm			
		31/10/2020	2.01am			
			10.22pm			
		10/11/2020	11.14pm			
			6.33am			
	Camera 2	20/11/2020	5.26pm			On mine lease
		17/11/2020	11.20pm			
			7.13am			
			6.50pm			
			6.54pm			
			7.54pm			
		21/12/2020	5.04am			
		27/12/2020	2.15pm			
		27/11/2020	10.12pm			
		28/11/2020	9.10pm			
	Camera 3	29/11/2020	7.57pm			On mine lease
	Calliera S	29/11/2020	10.28pm			On mine lease
		01/12/2020	1.13am			
		01/12/2020	8.03pm		ļ	_
	Camera 4	28/10/2020	4.29am		┞────	On mine lease
	Camera 5	17/11/2020 10/12/2020	10.45pm 5.52am			On mine lease
	Camera 6	10,12,2020	0.02011			On mine lease

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25/01/2021.

Appendix B

EPBC Species Sightings Register - Quarterly to April/27/2021							
Species Sightings (including carcasses)	Location	Date & Time		s / Grid Reference	Notes		
* Include whether carcass or not in notes column			Easting	Northing			
Windswept spider orchid (Caladenia dienema)							
Large golden moths, snake orchid (Diuris lanceolata)							
Western leek orchid (Prasophyllum favonium)							
Pretty leek orchid (Prasophyllum pulchellum)							
Giant freshwater crayfish (Astacopsis gouldi) #							
Australian grayling (Prototroctes maraena)							
Wedge-tailed eagle (Aquila audax subsp. Fleayi)							
Tasmanian azure kingfisher (Ceyx azureus subsp. diemenensis syn. Alcedo azurea subsp. diemenensis)							
White-bellied sea-eagle (Haliaeetus leucogaster)							
Satin flycatcher (Myiagra cyanoleuca)							
Tasmanian masked owl (Tyto novaehollandiae subsp. castanops)							
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus);							
	Camera 1				On mine lease		
	Camera 2				On mine lease		
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus) (on-site	Camera 3				On mine lease		
camera images)**	Camera 4				On mine lease		
	Camera 5				On mine lease		
	Camera 6				On mine lease		
	Camera 7				On mine lease		

EPBC Species Sightings Register - Quarterly to April/27/2021						
Species Sightings (including carcasses)	Location	Location Date & Time		GPS Coordinates / Grid Reference		Notes
* Include whether carcass or not in notes column				Easting	Northing	
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus) (on-site camera images)**	Camera 8					
	Camera 9					On mine lease
Tasmanian devil (Sarcophilus harrisii) (sightings)						
Tasmanian devil (Sarcophilus harrisii) (on-site		26/01/2021	9.47pm			
camera images)**		27/01/2021	7.35pm			
		27/01/2021	10.45pm			
		28/01/2021	2.32am			
		28/01/2021	11.45pm			
		31/01/2021	2.43am			
		02/02/2021	8.37pm			
	Camera 1	05/02/2021	11.12pm			
		10/02/2021	3.45am			
		17/02/2021	9.12pm			
		17/02/2021	11.31pm			
		26/02/2021	4.32am			
		01/03/2021	2.31am			On mine lease
		03/03/2021	9.56pm			
		00/02/2021	11 16nm			

	EPBC Species Sightings Register - Quarterly to April/27/2021 Species Sightings (including carcasses) Location Date & Time GPS Coordinates / Grid Reference Notes										
Species Sightings (including carcasses)	Location	on Date & Time				Notes					
* Include whether carcass or not in notes column		08/03/2021	11.40pm	Easting	Northing						
Fasmanian devil (Sarcophilus harrisii) (on-site camera images)**		14/03/2021	3.21am								
amera images)		21/03/2021	9.59pm								
		28/03/2021	1.31am								
		28/03/2021	10.34pm								
		01/04/2021	4.23am								
	Camera 1	05/04/2021	9.12pm								
		09/04/2021	5.23am								
		15/04/2021	11.21pm								
		20/04/2021	3.01am								
		26/04/2021	10.03pm								
		,,									
Tasmanian devil (Sarcophilus harrisii) (on-site		3/02/2021	10.23pm								
camera images)**		05/02/2021	11.34pm								
		10/02/2021	5.34am								
		17/02/2021	9.21pm								
		23/02/2021	4.21am								
		26/02/2021	7.21pm								
		03/03/2021	4.21am								
		10/03/2021	9.23pm								
	Camera 2	20/03/2021	4.34am			On mine lease					
		27/03/2021	11.45pm								
		28/03/2021	4.12am								
		03/04/2021	3.56am								
		07/04/2021	11.01pm								
		12/04/2021	4.02am								
		18/04/2021	11.59pm								
		24/04/2021	9.54pm								

EPBC S	pecies S	ightings R	egister	- Quar	terly to A	oril/27/202	1
Species Sightings (including carcasses)		Location Date & Time		GPS Coordinates	s / Grid Reference	Notes	
* Include whether carcass or not in notes	column				Easting	Northing	
Tasmanian devil (Sarcophilus harrisii) camera images)**	(on-site	Camera 3	5/02/2021 20/02/2021 28/02/2021 15/03/2021 24/03/2021 03/04/2021 15/04/2021 21/04/2021	10.21pm 4.21am 8.21pm 11.23pm 11.01pm 9.34pm 10.31pm 4.21am			On mine lease
		Camera 4	4/03/2021 25/03/2021 12/04/2021 21/04/2021	11.56pm 4.23am 8.23pm 10.32pm			On mine lease
	-	Camera 5	22/03/2021 23/04/2021	9.21pm 4.32am			On mine lease
		Camera 6					On mine lease

EPBC Specie	s Sightings F	Register	- Quar	terly to Ap	oril/27/202	1
Species Sightings (including carcasses)	Location	Date &	Date & Time		/ Grid Reference	Notes
* Include whether carcass or not in notes column				Easting	Northing	
Tasmanian devil (Sarcophilus harrisii) (on-si camera images)**	Camera 7 re	3/03/2021 10/03/2021 21/03/2021 04/04/2021 16/04/2021 24/04/2021	9.37pm 3.21am 3.57am 11.32pm 5.21am 10.23pm			On mine lease
	Camera 8					
	Camera 9	-			•	
Note: All cameras monitor for the presence of Tasmanian Devil Fac Tasmanian Devil Program. No diseased animals have been recc locations are changed on occasion. #Certain other location coordi	rded to date. **Mine lease sigh	hting and site came	a GPS coordin	ates are not published	due to site security and	unauthorised access risk. Camera

Appendix C

Species Sightings (including carcasses)	Location Date & Tin		& Time	GPS Coordinates	s / Grid Reference	Notes
* Include whether carcass or not in notes column				Easting	Northing	
Windswept spider orchid (Caladenia dienema)						
Large golden moths, snake orchid (Diuris lanceolata)						
Western leek orchid (Prasophyllum favonium)						
Pretty leek orchid (Prasophyllum pulchellum)						
Giant freshwater crayfish (Astacopsis gouldi) #						
Australian grayling (Prototroctes maraena)						
Wedge-tailed eagle (Aquila audax subsp. Fleayi)	rebecca rd roger river road roger river road mine site wuthering heights 10 sumac road mine site mine site	5/05/2021 7/05/2021 31/05/2021 09/06/2021 30/06/2021 01/07/2021 21/07/2021 22/07/2021	12.02pm 4.24pm 4.32pm 12.23pm 4.54pm 2.21pm 12.21pm 2.00pm			4 eagles flying about 1eagle flying about 1eagle eating road kill 1eagle flying over pit 1flying over road 1 flying over road 1 eagle flying over pit 1eagle flying over pit
Tasmanian azure kingfisher (Ceyx azureus subsp. diemenensis syn. Alcedo azurea subsp. diemenensis)						
White-bellied sea-eagle (Haliaeetus leucogaster)	roger river road roger river road roger river road blackwater rd roger river rd	12/05/2021 13/05/2021 14/05/2021 30/06/2021 12/07/2021	3.43pm 4.46pm 1.32pm 3.12pm 10.23am			1 eagle in paddock 1 eagle flying about 1 eagle flying about 1 eagle flying over road 1 eagle being chased by plover
Satin flycatcher (Myiagra cyanoleuca)						
Satin flycatcher (Myiagra cyanoleuca) Fasmanian masked owl (Tyto novaehollandiae subsp. castanops)						

EPBC Species Sightings Register - Quarterly to July/27/2021									
Species Sightings (including carcasses)	Location	Location Date & Time		GPS Coordinate	s / Grid Reference	Notes			
* Include whether carcass or not in notes column				Easting	Northing				
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus); (sightings)	wuthering hights rd	6/05/2021	8.21am			small quoll crossed road			
	Camera 1					On mine lease			
	Camera 2					On mine lease			
	Camera 3					On mine lease			
	Camera 4					On mine lease			
Spot-tailed quoll (Dasyurus maculatus subsp. maculatus) (on-site	Camera 5					On mine lease			
camera images)**	Camera 6					On mine lease			
3 ,	Camera 7					On mine lease			
	Camera 8 Camera 9					On mine lease			
Tasmanian devil (Sarcophilus harrisii) (sightings)	Scotchtown road	7/07/2021	7.30am			devil road kill over night			
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)**	Camera 1	27/04/2021 27/04/2021	8.17pm 8.42pm			On mine lease			
	Camera 2					On mine lease			
	Camera 3					On mine lease			

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
* Include whether carcass or not in notes column				Easting	Northing	
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)**	Camera 4	27/04/2021 27/04/2021 28/04/2021 28/04/2021 28/04/2021 28/04/2021 29/04/2021 01/05/2021 04/05/2121	6.55pm 7.59pm 7.01pm 7.03pm 8.14pm 9.52pm 8.41pm 6.44pm 7.45pm			On mine lease
	Camera 5					On mine lease
	Camera 6	1/05/2021	8.08pm			On mine lease
	Camera 7	28/04/2021 28/04/2021	9.31am 7.22pm			On mine lease
	Camera 8				-	
	Camera 9	28/04/2021 28/04/2021 29/04/2021 01/05/2021	00.29am 7.19pm 6.39pm 1.41pm			

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 25/07/2021. Next quarterly report 28 October 2021

Appendix D

	EPBC Species	Sightings Regis	ter - Quarterly t	to Oct/26/2	021	
Species Sightings (including carcasses)	Location	Date &			inates / Grid	Notes
* Include whether carcass or not in notes column				Easting	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)	mine site on mine site on mine site on	11/09/2021 18/09/2021 30/09/2021 13/10/2021 26/10/2021 27/10/2021	10.50am 8.50am 10.05am 10.21am 12.30pm 10.10am			
Tasmanian azure kingfisher (Ceyx azureus subsp. diemenensis syn.						
White-bellied sea-eagle (Haliaeetus leucogaster)						
Satin flycatcher (Myiagra cyanoleuca)	on mine site	13/10/2021	10.56am			

Species Sightings (including carcasses)	Location	ecies Sightings Register - Quart			inates / Grid	Notes	
Include whether carcass or not in notes column	Location			Easting	Northing	NOTES	
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)							
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)**	Camera 1	22/10/2021	00.04am			On mine lease	
	Camera 2	16/10/2021	21.36pm			On mine lease	

Species Sightings (including carcasses)	Location		es Sightings Register - Quarterly		inates / Grid	Notes
Include whether carcass or not in notes	Location					NOLES
column				Easting	Northing	
	Camera 3	17/10/2021	5.03am			On mine lease
	Camera 4	5/08/2021 11/10/2021	7.53pm 01.01am			On mine lease
	Camera 5					On mine lease
Tasmanian devil (Sarcophilus harrisii) (on-site camera images)** Camera 6	Camera 6	26/08/2021 13/09/2021 16/09/2021 11/10/2021	17.36pm 18.05pm 17.36pm 05.37am			On mine lease
	Camera 7	25/07/2021	20.57pm			On mine lease
	Camera 8					

Species Sightings (including carcasses)	EPBC Spect	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 9	26/07/2021 26/07/2021 27/07/2021 28/07/2021 02/08/2021 03/08/2021 07/08/2021 10/08/2021 10/08/2021 16/10/2021 16/10/2021 21/10/2021 22/10/2021	19.37pm 21.33pm 23.08pm 19.07pm 19.04pm 06.13am 19.23pm 18.22pm 03.53am 20.53pm 20.58pm 21.31pm 01.35am			On mine lease
Note: All cameras monitor for the presence forwards the results to the Save The Tas published due to site security and unau security rea	manian Devil Program. ithorised access risk. C	No diseased animals amera locations are c	have been recorded to date	te. **Mine lea tain other loo	ase sighting an cation coordina	d site camera GPS coordinates are not tes may not be published for species