



**ANNUAL REPORT TO FEDERAL GOVERNMENT
PERMIT EPBC 2011/5846**

1st November 2014 – 31st October 2015

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Introduction

This Annual Report is submitted in fulfilment of Condition 25 of Shree Minerals Limited's permit EPBC 2011/5846.

Clearing and preliminary construction works at the Nelson Bay River site began on 29th April 2013. However work was halted in early May due to legal action between an environmental group and the Commonwealth Government regarding the approval of the mine. During the period of the legal action (May to July) no work was permitted on-site.

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. The company notes with regret the impact of the inordinate delayed approvals moving the project start-up by approximately two years into the bottom of the commodity price cycle , the project has had to be suspended within 6 months of start up & put under care & maintenance. Consequently , since June 2014 , no mining operations are being carried out and the project is operating under a care and Maintenance Plan approved by the Tasmanian EPA.

The mining & production figures are as per Table 1.

Table 1

		Year ending 30/06/2014	Year ending 30/06/2015
Waste Stripping	BCM	636,347	0
Ore Mining	Tonnes	224,571	0
Ore Crushing & screening	Tonnes	153,332	0
Sales	Tonnes	130,899	0

Shree intend to recommence operations when the iron ore price is economic. The NBR project is being developed in a phased philosophy with the initial plan to mine the goethitic-hematite resource to export Iron Ore over the first couple of years at low capital expenditure to be followed by the magnetite resource to produce Dense Media Magnetite (DMM) used for Coal Washery. Studies to-date have reflected a stable market & pricing for DMM as an industrial mineral in Eastern Seaboard of Australia with domestic production not being adequate to meet demand resorting to imports , thereby conforming the long-term value potential of the NBR project.

As the NBR project has been planned for a phased development , a normal approval time frame

would have had the project well placed to execute the DSO phase of the project at the right point in the cycle which would underwrite the capital for the magnetite phase to produce dense media magnetite (DMM) used for the coal washery industry .

This annual report covers the period of 12 months ending 31st October 2015.

Compliance With Conditions

Summary of induction training and awareness activity undertaken or proposed

(Condition 25(a))

Construction phase inductions were held at Riverbend, Smithton on 8th April 2013. Twenty-nine people attended including contractors and Shree Minerals staff. Several individual inductions were also undertaken.

Mining phase inductions were held on Thursday 17th October and Friday 18th October 2013 at the Circular Head Community & Recreation Centre with over 80 people in attendance over four sessions. These sessions consisted of both a mine safety induction and environmental induction. The environmental induction includes a section on identification and awareness of 13 EPBC listed species, as well as general education of the various permits and site processes.

Routine induction sessions are held on a regular basis for new staff, contractors and visitors, with additional sessions scheduled where necessary.

A Visitor Induction was held at Tall Timbers on Thursday 31st October for the mine opening ceremony, with 33 inductees. 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.

The mine has been under Care & Maintenance since June 2014 .

EPBC Species Register

(Condition 25(b), Condition 12)

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.

Details of Progress Against Actions

Condition 25(c) of permit EPBC 2011/5846 requires the annual compliance report to include “*details of progress against actions (including documentary evidence of payments) required under Conditions 13, 15, 16 and, if required, 20.*”

Preparation of a Tasmanian Devil Monitoring Strategy

(Condition 13)

Tasmanian Devil Monitoring Strategy

A Tasmanian Devil Monitoring Strategy (TDMS) was prepared for Shree Minerals Ltd in January 2013 by consultants Pitt & Sherry following consultation with a recognised Tasmanian devil and wildlife expert, and the Save the Tasmanian Devil Program (STDP). The Tasmanian Devil Monitoring Strategy (Version 1) was approved by the Minister on 21st March 2013. Following legal action and issue of permit EPBC 2011/5846 in July 2013, the TDMS was revised and version 3 was subsequently 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) .

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) once clearing activities are substantially complete. 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

There have been no documented (or suspected) signs of DFTD on the site during this period.

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.

Save the Tasmanian Devil Program (STDP) contribution

(Condition 15)

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 30th October 2014. Shree

Minerals had made contact with the STDP in October 2014 & following receipt of invoice & payment instructions , the same has been paid .

Contribution to orchid baseline research

(Condition 16)

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 has commenced & payments are being made as milestones are completed as per agreed schedule .

Mining Lease security deposit

(Condition 20)

Security deposits have been made as part of the Schedule 3 provisions of Mining Lease 3M/2011

Compliance

Emergency Travel

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.

Worker Knowledge

Condition 2 (EPBC 2011/5846) requires a monthly meeting to maintain worker knowledge about the importance of avoiding & minimising impacts on EPBC species and of recording and reporting observations of EPBC species. Monthly toolbox templates created & rolled out. The mine has been under Care & Maintenance since June 2014 .

Pre Clearance Surveys

Condition 4 (EPBC 2011/5846) requires targeted pre-clearance surveys for EPBC species by suitably qualified or experienced expert. The same was done for both flora & fauna .

Bus service

Condition 5 (EPBC 2011/5846) requires a provision for each shift a bus service to transport staff , contractors and visitors between the mine site and the town of Smithton. The same was provided .

As per Condition 6 (EPBC 2011/5846) measures were implemented to ensure that personnel staff , contuse the bus service except for the specified written exceptions agreed to by the department. 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) .

The mine has been under Care & Maintenance since June 2014 .

Roads within mine site to minimise potential for EPBC species roadkill

All roads within the mine site have been designed , built and maintained to comply with Condition 7 (EPBC 2011/5846) .

Speed Limit

Clearly signposted speed limits were installed on the road from the mine site to the intersection of Wuthering Heights Road and Rebecca Roads to comply with Condition 9 (EPBC 2011/5846) .
Highlighted in inductions, including question in induction assessments.

Inspection of roads

Procedures were implemented for daily visual inspection of all roads from within the mine site to the intersection of Wuthering Heights Road and Rebecca Roads to comply with Condition 10 (EPBC 2011/5846) and all carcasses removed to at least 40 metres from the edge of the road.

The mine has been under Care & Maintenance since June 2014 .

Road kill recording

Procedures were implemented for recording EPBC species roadkill to comply with Condition 11 (EPBC 2011/5846) .

Management Documents

Management documents refers 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)

Compliance with the TDMS is detailed on page 2 and the other management documents are detailed below.

EPBC Species Management Plan

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 Pits and Excavation
- Protocols for dealing with injured native fauna
- Protocols for recording any sightings of EPBC species

¹ 'the Minister' is the Australian Government minister administering the EPBC Act

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' tape 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.

Hazardous Substances

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 ($\leq 2\text{m}$) 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 DPMP (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) combined result in following:

Estimates	Mine Life (years)	Total Ore Mining (tonnes)	Total Waste Rock Mining (M3)	Total PAF Waste Rock Mining (M3)
2011	10	3,836,079	11,673,545	1,675,679
2013	10.7	4,111,101	12,796,725	1,891,950
Change (%)	7%	7%	10%	13%

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 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 has investigated various options and has decided to make a new development application from the Circular Head Council for a Permit to construct a PAF Waste Rock Dump (WRD) within the Southern DSO pit boundaries and including the previously permitted WRD. These are all within the existing Mining Lease (ML 3M/2011).

The major reasons Shree has made the decision to apply for a new permit for PAF storage dump is:

- i. because the SDSO pit is only 25% complete, there is insufficient space for the PAF waste rock dump to be stored below surface and ultimate flood level of the pit;
- ii. that this action may sterilise the remaining resources in the pit ;

- iii. PAF storage 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

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 (PAF Waste Rock Dump (WRD) within the Southern DSO pit boundaries and including the previously permitted WRD) , 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.

Protocols for Dealing with Injured Native Fauna

Trained in animal handling procedures at a workshop at Trowunna Wildlife Park were done.

There have 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.

Mine Closure Plan

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

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.

Incidences of non-compliance

Condition 25(f) requires the inclusion of details of any incidences of non-compliance with the EPBC 2011/5846 permit conditions, along with any associated remedial action undertaken, underway or proposed.

There have been no incidences of non-compliance during this period.

Appendix A

EPBC Species Register

EPBC Species Sightings Register - Quarterly to 22 January 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
				Easting	Northing	
* Include whether carcass or not in notes column						
Windswept spider orchid (<i>Caladenia dienema</i>)						
Large golden moths, snake orchid (<i>Diuris lanceolata</i>)						
Western leek orchid (<i>Prasophyllum favonium</i>)						
Pretty leek orchid (<i>Prasophyllum pulchellum</i>)						
Giant freshwater crayfish (<i>Astacopsis gouldi</i>) #						
Australian grayling (<i>Prototroctes maraena</i>)						
Wedge-tailed eagle (<i>Aquila audax</i> subsp. <i>Fleayi</i>)						
Tasmanian azure kingfisher (<i>Ceyx azureus</i> subsp. <i>diemenensis</i> syn. <i>Alcedo azurea</i> subsp. <i>diemenensis</i>)						
White-bellied sea-eagle (<i>Haliaeetus leucogaster</i>)						
Satin flycatcher (<i>Myiagra cyanoleuca</i>)						
Tasmanian masked owl (<i>Tyto novaehollandiae</i> subsp. <i>castanops</i>)						
Spot-tailed quoll (<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>); (sightings)						
Spot-tailed quoll (<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>) (on-site camera images)**	Camera 1	3/11/2014	2.40pm			On mine lease
	Camera 2					On mine lease
	Camera 3	2/12/2014	3.10am			On mine lease
	Camera 4					On mine lease
	Camera 5					On mine lease
	Camera 6					On mine lease
	Camera 7					On mine lease
	Camera 8	05/01/2015	11.53pm			
	Camera 9	07/01/2015	6.42am			On mine lease
Tasmanian devil (<i>Sarcophilus harrisii</i>) (sightings)						

EPBC Species Sightings Register - Quarterly to 22 January 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
	Camera 1	19/10/2014	8.25pm			On mine lease
		25/10/2014	8.56pm			
		31/10/2014	8.17pm			
		02/11/2014	7.22pm			
		02/11/2014	8.39pm			
		06/11/2014	2.21am			
		09/11/2014	9.19pm			
		11/11/2014	8.51pm			
		11/11/2014	11.27pm			
		16/11/2014	4.46pm			
		19/11/2014	4.07am			
		23/11/2014	12.57am			
		23/11/2014	8.57pm			
		24/11/2014	8.23pm			
		02/12/2014	8.43pm			
		07/12/2014	1.52am			
		10/12/2014	12.13am			
		11/12/2014	8.20pm			
		13/12/2014	10.01pm			
		14/12/2014	8.23pm			
		15/12/2014	10.36pm			
		09/01/2015	10.13pm			
		10/01/2015	11.11pm			
		12/01/2015	9.01pm			
		14/01/2015	9.31pm			
		16/01/2015	3.47am			
		16/01/2015	10.34pm			
		20/01/2015	3.37pm			

EPBC Species Sightings Register - Quarterly to 22 January 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
Tasmanian devil (<i>Sarcophilus harrisii</i>) (on-site camera images)**	Camera 2	10/10/2014	8.34pm			On mine lease
		13/11/2014	10.32pm			
		21/11/2014	11.20pm			
		06/12/2014	1.54am			
		06/12/2014	3.18am			
		01/01/2015	2.25am			
		15/01/2015	10.11pm			
		15/01/2015	10.31pm			
		18/01/2015	2.39am			
		18/01/2015	10.23pm			
	20/01/2015	1.25am				
	Camera 3	16/10/2014	6.44pm			On mine lease
		16/10/2014	7.19pm			
		19/10/2014	12.52am			
		21/10/2014	12.51am			
		24/10/2014	8.20pm			
		02/11/2014	2.45pm			
		06/11/2014	8.58pm			
		11/11/2014	2.41am			
		13/11/2014	7.18pm			
		02/12/2014	10.45pm			
		06/12/2014	8.56pm			
		11/12/2014	7.16am			
		17/12/2014	8.45pm			
	15/01/2015	9.45pm				
	17/01/2015	10.14pm				
	Camera 4	3/01/2014	10.55am			On mine lease
	Camera 5	16/10/2014	8.41pm			On mine lease
Camera 6	30/10/2014	10.51pm			On mine lease	
	31/10/2014	7.24pm				
	27/11/2014	2.25am				
	08/12/2014	10.19pm				
	18/12/2014	6.27am				
	24/12/2014	3.29am				
18/01/2015	10.59pm					

EPBC Species Sightings Register - Quarterly to 22 January 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
	Camera 7	17/10/2014	9.37pm			On mine lease
		24/10/2014	7.42pm			
		26/10/2014	1.28am			
		29/10/2014	11.18pm			
		31/10/2014	9.06pm			
		04/11/2014	1.34am			
		04/11/2014	4.30am			
		06/11/2014	8.03pm			
		06/11/2014	10.21pm			
		08/11/2014	9.26pm			
		08/11/2014	9.59pm			
		26/11/2014	9.21pm			
		27/11/2014	1.38am			
		28/11/2014	11.59pm			
		06/12/2014	2.34am			
		11/12/2014	3.07am			
		13/12/2014	10.12pm			
		15/12/2014	8.28pm			
		17/12/2014	10.57pm			
		19/12/2014	3.04am			
		22/12/2014	3.37am			
		28/12/2014	11.33pm			
		31/12/2014	7.14pm			
		31/12/2014	8/26pm			
		07/01/2015	8.41pm			
		09/01/2015	10.29pm			
		15/01/2015	6.41pm			
		15/01/2015	8.51pm			
		16/01/2015	12.18am			
		17/01/2015	11.40pm			
		18/01/2015	7.56pm			
		18/01/2015	8.10pm			

EPBC Species Sightings Register - Quarterly to 22 January 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
	Camera 8	19/10/2014	12.19am			
		19/10/2014	11.54pm			
		21/10/2014	11.16pm			
		31/10/2014	9.29pm			
		09/11/2014	8.28pm			
		14/11/2014	9.30pm			
		21/11/2014	1.24am			
		24/11/2014	1.15am			
		27/11/2014	11.24pm			
		03/12/2014	2.46am			
		13/12/2014	10.33pm			
		15/12/2014	11.55pm			
		20/12/2014	9.22pm			
		01/01/2015	10.42pm			
Other EPBC	Camera 9					

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.

EPBC Species Sightings Register - Quarterly to April 23 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
				Easting	Northing	
* Include whether carcass or not in notes column						
Windswept spider orchid (<i>Caladenia dienema</i>)						
Large golden moths, snake orchid (<i>Diuris lanceolata</i>)						
Western leek orchid (<i>Prasophyllum favonium</i>)						
Pretty leek orchid (<i>Prasophyllum pulchellum</i>)						
Giant freshwater crayfish (<i>Astacopsis gouldi</i>) #						
Australian grayling (<i>Prototroctes maraena</i>)						
Wedge-tailed eagle (<i>Aquila audax</i> subsp. <i>Fleayi</i>)						
Tasmanian azure kingfisher (<i>Ceyx azureus</i> subsp. <i>diemenensis</i> syn. <i>Alcedo azurea</i> subsp. <i>diemenensis</i>)						
White-bellied sea-eagle (<i>Haliaeetus leucogaster</i>)						
Satin flycatcher (<i>Myiagra cyanoleuca</i>)						
Tasmanian masked owl (<i>Tyto novaehollandiae</i> subsp. <i>castanops</i>)						
Spot-tailed quoll (<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>); (sightings)						
Spot-tailed quoll (<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>) (on-site camera images)**	Camera 1					On mine lease
	Camera 2	08/04/2015 11/04/2015	11.54pm 10.14pm			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	15/02/2015 10/03/2015	8.52pm 11.42pm			On mine lease
	Camera 8	23/01/2015 01/02/2015 02/02/2015 05/02/2015 06/02/2015 09/02/2015 15/02/2015	6.26am 6.20pm 6.53pm 4.25am 8.23pm 8.14am 9.56am			
	Camera 9					On mine lease
Tasmanian devil (<i>Sarcophilus harrisii</i>) (sightings)						
	Camera 1	24/01/2015 04/02/2015 06/02/2015 21/03/2015 25/03/2015 26/03/2015 28/03/2015 29/03/2015 31/03/2015 31/03/2015 08/04/2015 16/04/2015 16/04/2015 16/04/2015 22/04/2015	2.07am 9.22pm 9.10pm 9.48pm 5.38am 9.25pm 6.12am 5.36am 9.32pm 11.20pm 12.03am 3.35am 10.50pm 11.37pm 8.28pm			On mine lease

EPBC Species Sightings Register - Quarterly to April 23 2015

Species Sightings (including carcasses)	Location	Date & Time	GPS Coordinates / Grid Reference		Notes	
<i>* Include whether carcass or not in notes column</i>			<i>Easting</i>	<i>Northing</i>		
Tasmanian devil (<i>Sarcophilus harrisi</i>) (on-site camera images)**	Camera 2	22/01/2015	10.34pm			On mine lease
		22/01/2015	11.03pm			
		29/01/2015	10.15pm			
		05/02/2015	10.40pm			
		05/02/2015	10.49pm			
		05/02/2015	11.21pm			
		11/02/2015	10.30pm			
		22/02/2015	8.30pm			
		25/02/2015	9.29pm			
		26/02/2015	11.35pm			
		05/03/2015	6.41am			
		05/04/2015	1.07am			
		09/04/2015	5.47am			
		21/04/2015	9.12pm			
	Camera 3	30/01/2015	5.33pm			On mine lease
		19/04/2015	5.59am			
	Camera 4	17/04/2015	8.44pm			On mine lease
		18/04/2015	5.36am			
	Camera 5					On mine lease
	Camera 6	01/02/2015	10.29pm			On mine lease
		28/03/2015	10.14pm			
		04/04/2015	2.31am			
		04/04/2015	5.56am			
		18/04/2015	5.56am			
	Camera 7	20/01/2015	8.28am			On mine lease
		01/02/2015	8.55pm			
		02/02/2015	12.23am			
		06/02/2015	12.01am			
		09/02/2015	8.28pm			
		10/02/2015	9.24pm			
12/02/2015		7.59pm				
14/02/2015		5.44am				
14/02/2015		8.18pm				
16/02/2015		8.39pm				
22/02/2015		5.04am				
25/02/2015		1.28am				
26/02/2015		2.44am				
03/03/2015		6.39pm				
12/03/2015		10.28pm				
31/03/2015		8.57pm				
03/04/2015		7.18pm				
05/04/2015		8.34pm				
09/04/2015		6.26pm				
13/04/2015		12.31am				
15/04/2015	4.14am					
17/04/2015	1.34am					
18/04/2015	2.42am					
18/04/2015	6.26am					

EPBC Species Sightings Register - Quarterly to April 23 2015

Species Sightings (including carcasses)	Location	Date & Time	GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>			<i>Easting</i>	<i>Northing</i>	
		22/01/2015			
		23/01/2015			
		28/01/2015			
		29/01/2015			
		04/02/2015			
		04/02/2015			
		04/02/2015			
		10/02/2015			
		25/02/2015			
		01/03/2015			
	Camera 8	10/03/2015			
		17/03/2015			
		27/03/2015			
		01/04/2015			
		02/04/2015			
		02/04/2015			
		04/04/2015			
		04/04/2015			
		09/04/2015			
		12/04/2015			
		15/04/2015			
Other EPBC	Camera 9				

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.

EPBC Species Sightings Register - Quarterly to July 23 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
				Easting	Northing	
* Include whether carcass or not in notes column						
Windswept spider orchid (<i>Caladenia dienema</i>)						
Large golden moths, snake orchid (<i>Diuris lanceolata</i>)						
Western leek orchid (<i>Prasophyllum favonium</i>)						
Pretty leek orchid (<i>Prasophyllum pulchellum</i>)						
Giant freshwater crayfish (<i>Astacopsis gouldi</i>) #						
Australian grayling (<i>Prototroctes maraena</i>)						
Wedge-tailed eagle (<i>Aquila audax</i> subsp. <i>Fleayi</i>)						
Tasmanian azure kingfisher (<i>Ceyx azureus</i> subsp. <i>diemenensis</i> syn. <i>Alcedo azurea</i> subsp. <i>diemenensis</i>)						
White-bellied sea-eagle (<i>Haliaeetus leucogaster</i>)						
Satin flycatcher (<i>Myiagra cyanoleuca</i>)						
Tasmanian masked owl (<i>Tyto novaehollandiae</i> subsp. <i>castanops</i>)						
Spot-tailed quoll (<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>); (sightings)						
Spot-tailed quoll (<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>) (on-site camera images)**	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
	Camera 6					On mine lease
	Camera 7	8/06/2015	10.09pm			On mine lease
	Camera 8	5/06/2015	11.36pm			
	Camera 9					On mine lease
Tasmanian devil (<i>Sarcophilus harrisii</i>) (sightings)						

EPBC Species Sightings Register - Quarterly to July 23 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
	Camera 1	16/04/2015	10.53 pm			On mine lease
		16/04/2015	11.36 pm			
		22/04/2015	8.28 pm			
		27/04/2015	9.16 pm			
		29/04/2015	8.43 pm			
		1/05/2015	9.31pm			
		3/05/2015	6.19pm			
		6/06/2015	8.26pm			
		9/05/2015	3.05am			
		14/05/2015	3.39am			
		21/05/2015	8.55pm			
		28/05/2015	1.12am			
		29/05/2015	5.47am			
		30/05/2015	6.33pm			
		2/06/2015	5.54pm			
		11/06/2015	1.14am			
		12/06/2015	9.28pm			
		16/06/2015	1.10am			
		19/06/2015	6.21am			
		29/06/2015	5.30am			
		30/06/2015	4.19am			
		1/07/2015	7.08am			
		6/07/2015	6.58pm			
		6/07/2015	7.27pm			
		12/07/2015	2.18am			
		16/07/2015	10.25pm			
		18/07/2015	7.14pm			

EPBC Species Sightings Register - Quarterly to July 23 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
	Camera 2	9/05/2015	9.59pm			On mine lease
		10/05/2015	9.13pm			
		11/05/2015	3.50am			
		15/05/2015	10.31pm			
		21/05/2015	9.44pm			
		22/05/2015	7.47pm			
		11/06/2015	7.52pm			
		12/06/2015	6.05am			
		14/06/2015	7.17pm			
		25/06/2015	7.12pm			
		26/05/2016	5.09am			
		29/06/2015	9.10pm			
		29/06/2015	2.23am			
		29/06/2015	1.52am			
		2/07/2015	6.14am			
		4/07/2015	7.58pm			
		4/07/2015	10.19pm			
		7/07/2015	12.03am			
		16/07/2015	4.55am			
		18/07/2015	7.50pm			
		18/07/2015	9.15pm			
		20/07/2015	7.08pm			
		22/07/2015	9.22pm			

EPBC Species Sightings Register - Quarterly to July 23 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
Tasmanian devil (<i>Sarcophilus harrisi</i>) (on-site camera images)**	Camera 3	19/04/2015	9.55am			On mine lease
		21/04/2015	7.29pm			
		23/04/2015	8.32pm			
		23/04/2015	9.38pm			
		6/05/2015	6.10am			
		10/05/2015	1.31am			
		15/05/2015	7.11pm			
		16/05/2015	8.50pm			
		30/05/2015	6.27pm			
		5/06/2015	10.14pm			
		11.06/2015	6.35pm			
		15/06/2015	8.23pm			
		17/06/2015	5.05am			
		2/07/2015	6.46pm			
	4/07/2015	7.06pm				
	14/07/2015	11.58pm				
	15/07/2015	3.57am				
	18/07/2015	8.23pm				
	Camera 4	18/04/2015	5.36am			On mine lease
		30/06/2015	7.19pm			
Camera 5	21/04/2015	6.14pm			On mine lease	
	23/05/2015	5.48pm				
	16/06/2015	9.44pm				
	15/07/2015	8.20pm				
Camera 6	23/04/2015	5.46am			On mine lease	
	11/06/2015	5.52pm				
	13/07/2015	1.21am				

EPBC Species Sightings Register - Quarterly to July 23 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
	Camera 7	18/04/2015	2.42am			
		18/04/2015	6.26am			
		28/04/2015	4.00am			
		28/04/2015	9.45pm			
		29/04/2015	7.44pm			
		6/05/2015	5.46am			
		15/05/2015	5.46pm			
		16/05/2015	4.21am			
		17/05/2015	8.38pm			
		20/05/2015	7.25pm			
		26/05/2015	5.48am			
		29/05/2015	6.56am			
		29/05/2015	11.16pm			
		30/05/2015	6.38am			
		30/05/2015	6.08pm			
		30/05/2015	10.28pm			
		2/06/2015	9.29pm			
		4/06/2015	5.17pm			
		5/06/2015	4.37am			
		5/06/2015	11.15pm			
		10/06/2015	9.24pm			
		14/06/2015	5.24am			
		26/06/2015	7.59pm			
		28/06/2015	6.02pm			
		7/07/2015	7.41pm			
		7/07/2015	9.14pm			
		8/07/2015	7.19pm			
		11/07/2015	10.59pm			
		13/07/2015	5.57pm			
		17/07/2015	2.11am			

On mine lease

EPBC Species Sightings Register - Quarterly to July 23 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
	Camera 8	25/04/2015	7.27pm			
		3/05/2015	2.39am			
		3/05/2015	5.58pm			
		30/05/2015	6.08pm			
		30/05/2015	6.45pm			
		31/05/2015	6.20pm			
		2/06/2015	7.40pm			
		11/06/2015	10.14pm			
		14/06/2015	3.51am			
		16/06/2015	2.14am			
		17/06/2015	4.13am			
		20/06/2015	7.54pm			
		24/06/2015	6.35am			
		20/07/2015	6.50pm			
		23/07/2015	5.07am			
		23/07/2015	5.32am			
Other EPBC	Camera 9	24/04/2015	5.20am			
		8/05/2015	8.14pm			
		26/06/2015	12.48am			

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.

EPBC Species Sightings Register - Quarterly to October 22 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
* Include whether carcass or not in notes column				Easting	Northing	
Windswept spider orchid (<i>Caladenia dienema</i>)						
Large golden moths, snake orchid (<i>Diuris lanceolata</i>)						
Western leek orchid (<i>Prasophyllum favonium</i>)						
Pretty leek orchid (<i>Prasophyllum pulchellum</i>)						
Giant freshwater crayfish (<i>Astacopsis gouldi</i>) #						
Australian grayling (<i>Prototroctes maraena</i>)						
Wedge-tailed eagle (<i>Aquila audax</i> subsp. <i>Fleayi</i>)						
Tasmanian azure kingfisher (<i>Ceyx azureus</i> subsp. <i>diemenensis</i> syn. <i>Alcedo azurea</i> subsp. <i>diemenensis</i>)						
White-bellied sea-eagle (<i>Haliaeetus leucogaster</i>)						
Satin flycatcher (<i>Myiagra cyanoleuca</i>)						
Tasmanian masked owl (<i>Tyto novaehollandiae</i> subsp. <i>castanops</i>)						
Spot-tailed quoll (<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>) (on-site camera images)**	Camera 1					On mine lease
	Camera 2	31/07/2015	9.39am			On mine lease
		05/09/2015	8.58pm			
		11/09/2015	6.04pm			
		23/09/2015	9.31am			
	Camera 3	11/09/2015	8.06am			On mine lease
		25/09/2015	8.22am			
	Camera 4					On mine lease
	Camera 5	23/09/2015	8.52pm			On mine lease
Camera 6					On mine lease	
Camera 7					On mine lease	
Camera 8						
Camera 9					On mine lease	

EPBC Species Sightings Register - Quarterly to October 22 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
* Include whether carcass or not in notes column				Easting	Northing	
Tasmanian devil (<i>Sarcophilus harrisi</i>) (sightings)	Camera 1	26/07/2015	3.00am			On mine lease
		28/07/2015	4.57am			
		03/08/2015	7.35pm			
		07/08/2015	7.43pm			
		12/08/2015	5.33am			
		19/08/2015	9.04pm			
		21/08/2015	4.49am			
		26/08/2015	9.19pm			
		29/08/2015	7.58pm			
		01/09/2015	3.10am			
		01/09/2015	7.11pm			
		02/09/2015	8.10pm			
		08/09/2015	12.49am			
		10/09/2015	9.00pm			
		12/09/2015	8.39pm			
		13/09/2015	7.36pm			
		14/09/2015	9.38pm			
		17/09/2015	4.58am			
		17/09/2015	8.29pm			
		19/09/2015	3.52am			
		20/09/2015	8.42pm			
		24/09/2015	6.32pm			
		26/09/2015	8.14pm			
		27/09/2015	4.14am			
		27/09/2015	8.42pm			
29/09/2015	10.11pm					
30/09/2015	7.33pm					
03/10/2015	8.45pm					
04/10/2015	2.40am					
07/10/2015	12.11am					
07/10/2015	4.29am					

EPBC Species Sightings Register - Quarterly to October 22 2015

Species Sightings (including carcasses)	Location	Date & Time	GPS Coordinates / Grid Reference		Notes
* Include whether carcass or not in notes column			<i>Easting</i>	<i>Northing</i>	
Tasmanian devil (<i>Sarcophilus harrisii</i>) (sightings)	Camera 2	23/07/2015	11.34pm		
		24/07/2015	6.22pm		
		27/07/2015	7.25pm		
		29/07/2015	7.52pm		
		31/07/2015	3.04am		
		02/08/2015	7.45pm		
		12/08/2015	12.43am		
		12/08/2015	8.21pm		
		13/08/2015	8.35pm		
		15/08/2015	11.14pm		
		18/08/2015	12.20am		
		18/08/2015	11.43pm		
		19/08/2015	9.51pm		
		20/08/2015	2.46am		
		27/08/2015	4.03am		
		04/09/2015	1.50am		
		06/09/2015	2.29am		
		09/09/2015	11.14am		
		09/09/2015	8.34pm		
		11/09/2015	8.14pm		
		12/09/2015	7.50pm		
		12/09/2015	9.17pm		
		14/09/2015	2.07am		
		15/09/2015	9.22pm		
		16/09/2015	1.16am		
		17/09/2015	9.03pm		
		18/09/2015	11.09pm		
		19/09/2015	10.10pm		
19/09/2015	10.27pm				
23/09/2015	12.11am				
23/09/2015	8.56pm				
	Camera 3	23/07/2015	10.54pm		
		10/08/2015	2.55am		
		17/08/2015	11.27pm		
		02/09/2015	1.13am		
		09/09/2015	12.22am		
	14/09/2014	1.17am			

EPBC Species Sightings Register - Quarterly to October 22 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
Tasmanian devil (<i>Sarcophilus harrisi</i>) (sightings)	Camera 4	27/08/2015	7.00pm			On mine lease
	Camera 5	17/08/2015	3.43am			On mine lease
		28/08/2015	6.29am			
		30/08/2015	6.02am			
		01/09/2015	6.51pm			
		01/09/2015	8.16pm			
		09/09/2015	5.34am			
		09/09/2015	7.49pm			
		12/09/2015	10.10pm			
		23/09/2015	9.35pm			
		27/09/2015	8.27pm			
	27/09/2015	9.21pm				
	27/09/2015	9.27pm				
	Camera 6	27/07/2015	6.34pm			On mine lease
		28/07/2015	5.28pm			
		06/08/2015	7.43pm			
		13/09/2015	9.51pm			
		27/09/2015	8.12pm			
		01/10/2015	7.23pm			
		03/10/2015	11.13pm			
18/10/2015	9.33pm					
Camera 7	23/07/2015	6.31pm			On mine lease	
	24/07/2015	7.10pm				
	29/07/2015	2.06am				
	30/07/2015	11.07pm				
	05/08/2015	6.50pm				
Camera 8	17/09/2015	8.53pm				
	12/09/2015	7.57pm				
	14/09/2015	3.14am				
	14/09/2015	9.05pm				
	14/10/2015	8.57pm				

EPBC Species Sightings Register - Quarterly to October 22 2015

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
<i>* Include whether carcass or not in notes column</i>				<i>Easting</i>	<i>Northing</i>	
Other EPBC	Camera 9	27/09/2015	7.07pm			
		02/09/2015	9.20pm			
		08/09/2015	11.54pm			
		09/09/2015	7.48pm			
		16/09/2015	9.47pm			
		23/09/2015	1.16am			
		23/09/2015	2.21am			
		30/09/2015	4.11am			
		04/10/2015	12.25am			
		04/10/2015	8.37pm			
		11/10/2015	8.28pm			
		13/10/2015	9.18pm			
		13/10/2015	9.25pm			
		18/10/2015	1.30am			
21/10/2015	3.39am					

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.