



# FORRESTANIA NICKEL OPERATION Spotted Quoll – Cosmic Boy Haul Road

## EPBC APPROVAL 2011/6003 Compliance Assessment Report

---

Prepared by: Western Areas Limited

Prepared for: Department of the Environment

Date: 24th July 2019

## 1. EXECUTIVE SUMMARY

This Compliance Assessment Report (CAR) outlines the current status of compliance of the Western Areas Limited (Western Areas) owned Spotted Quoll – Cosmic Boy Haul Road project, (the action), with the project implementation conditions set by the Commonwealth Department of Sustainability, Environment, Water, Population and Communities (DSEWPC) in their Environment Protection and Biodiversity Conservation Act 1999 (EPBC) assessment approval letter dated the 10th February 2012 (EPBC 2011/6003).

For the reporting period (i.e. 25th April 2018 – 24th April 2019) there have been no known non-compliances with the conditions of approval EPBC 2011/6003.

An Audit Table has been developed which summarises compliance with the conditions of EPBC 2011/6003 (see Section 4 of this report).

# TABLE OF CONTENTS

1. Executive Summary .....	1
2. Introduction .....	3
3. Purpose and Scope .....	3
4. Compliance with EPBC 2008/4443 .....	3
4.1. Condition One .....	4
4.2. Condition Two .....	4
4.3. Condition Three .....	5
4.4. Condition Four .....	5
4.5. Condition Five .....	7
4.6. Condition Six .....	7
4.7. Condition Seven .....	7
4.8. Condition Eight .....	8
4.9. Condition Nine .....	8
4.10. Condition Ten .....	9
5. Audit Table Summary .....	10
6. Conclusion .....	11
7. Appendices .....	14
7.1. Carnabys Black-Cockatoo Management Plan .....	14
Table 1: Summary Compliance Statement for EPBC 2011/6003 .....	10
Table 2: Carnaby’s Black-Cockatoo Management Plan Compliance .....	15
Figure 1: Location of Forresteria Nickel Operation in Western Australia .....	12
Figure 2: Spotted Quoll – Cosmic Boy Haul Road proposal – general site layout plan .....	13

## 2. INTRODUCTION

The Forrestania Nickel Operation (FNO) is situated approximately 160 kilometres south of Southern Cross and 80 kilometres east of Hyden in the Shire of Kondinin. The FNO is owned and operated by Western Areas Ltd (Western Areas) in an area with a long history of mining and exploration activity. Figure 1 shows the location of the FNO within Western Australia.

Western Areas currently operates the Flying Fox underground nickel mine, Spotted Quoll underground nickel mine, Cosmic Boy accommodation camp and the Cosmic Boy nickel concentrator. The previously approved Diggers South project currently sits on care and maintenance. Exploration activities continue throughout the Forrestania area.

The Spotted Quoll - Cosmic Boy Haul Road proposal (the action) was assessed by the Department of Sustainability, Environment, Water, Population and Communities or DSEWPC, (which is now the Department of the Environment or DoE), as being a controlled action (EPBC 2011/6003) on the 19th of July 2011. This was due to the determination by DSEWPC that the action was likely to have a significant impact on "Listed Threatened Species and Communities".

On the 10th of February 2012, DSEWPC approved the action subject to compliance with ten implementation conditions.

On the 8th March 2012 the action was signed off (Reg# 30654) by the Environmental Division of the Western Australian Department of Mines and Petroleum (DMP).

Ground disturbance activities associated with the implementation of the action commenced on the 25th of April 2012.

Figure 2 shows the general layout of the Spotted Quoll - Cosmic Boy Haul Road project.

## 3. PURPOSE AND SCOPE

EPBC 2011/6003 contains implementation conditions endorsed by the A/g Assistant Secretary Environmental Assessment Branch DSEWPC, by which the project can be implemented. Condition 7 of EPBC 2011/6003 provides details of Compliance Reporting requirements.

Condition 7 states: Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any plan(s) as specified in the conditions. These reports must remain on the website for at least 5 years. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the Department at the same time as the compliance report is published.

## 4. COMPLIANCE WITH EPBC 2008/4443

The Compliance Assessment Report (CAR) must cover the previous 12 months from the 24<sup>th</sup> April and be submitted each year by the 25<sup>th</sup> July.

EPBC 2011/6003 lists 10 implementation conditions for the action. These conditions have been compared with the actions undertaken during project implementation so that a measure of compliance can be made.

#### 4.1. CONDITION ONE

Statement	Compliance
<p>Condition 1 of EPBC 2011/6003 relates to the clearing associated with the action and states:</p> <p>The person taking the action must not clear more than 40.74 hectares (ha) of native vegetation within Mining Leases 77/583, 77/584, 77/586, 77/587, 77/588, 77/589, 77/399, Forrestania, WA (Attachment A).</p>	<p>Total clearing associated with the construction of the Spotted Quoll to Cosmic Boy Haul Road to date is approximately 37.78 Ha which is within the total clearing allowance of 40.74 Ha. Disturbance calculations are based on aerial photography analysis and internal ground disturbance information (GIS data).</p> <p>Compliance has been met for Condition 1 for the reporting period.</p>

#### 4.2. CONDITION TWO

Statement	Compliance
<p>a) Prior to the commencement of construction the person taking the action must enter into an agreement with a recognised research body to fund a research project that will aid in the future persistence of Carnaby's Black-Cockatoo.</p> <p>b) Prior to the commencement of the research project, the person taking the action must submit to the Department for endorsement, a document detailing the full scope of the research project. The document must include the rationale for the project, expected timeframes for completion and aims of the project.</p> <p>c) The person taking the action must provide the sum of two hundred thousand dollars (\$200,000) to the recognised research body for the research project, in annual payments of forty thousand dollars (\$40,000) per year. These payments must be made no later than 31 December of each year after the agreement has been entered into. The person taking the action must provide written evidence to the</p>	<p>a) Western Areas entered into an agreement (the agreement) with the Western Australian Museum (the Museum, which is a recognised research body) on the 2nd February 2012 for a 5 year sponsorship of a Carnaby's Black-Cockatoo (<i>Calyptorhynchus latirostris</i>) research program. Commencement of construction occurred on the 25th May 2012 which is close to four months after the agreement was signed. Compliance has been met for condition 2a and this condition should now be considered complete.</p> <p>b) A document outlining the scope of the Carnaby's Cockatoo research project was included with a copy of the Carnaby's Black-Cockatoo Management Plan (CBCMP) which was submitted in the mail to the DSEWPC on the 28th February 2012. Endorsement for the CBCMP was provided by DSEWPC on the 13th April 2012. The research project did not commence until July 2012 when the first sponsorship payment was due. Compliance has been met for Condition</p>

<p>Department that the agreement has been entered into prior to the commencement of construction.</p>	<p>2b and this condition should now be considered complete.</p> <p>c) The agreement requires Western Areas to donate two hundred thousand dollars (\$200,000) to the Museum in forty thousand dollar (\$40,000) annual payments between 2012 and 2016. The payments for 2012, 2013, 2014, 2015 and 2016 have been payed to the museum with the 2016 payment being the last payment and being made in August 2016. A document detailing the agreement between Western Areas and the Museum was supplied with the Carnaby's Black-Cockatoo Management Plan (CBCMP) which was submitted by mail to the DSEWPC on the 28th of February 2012. Endorsement for the CBCMP was provided by DSEWPC on the 13th April 2012. The research project commenced in July 2012 when the first sponsorship payment was paid. Compliance has been met for Condition 2c for the reporting period.</p>
---	---

### 4.3. CONDITION THREE

<b>Statement</b>	<b>Compliance</b>
<p>Within six (6) months of completion of the research project outlined in condition 2, the person taking the action must provide the Department with a copy of the final research report in PDF format.</p>	<p>The Carnaby's Cockatoo Research Project has been completed and a copy of the final research report was provided to DoE on 27/06/2018.</p>

### 4.4. CONDITION FOUR

<b>Statement</b>	<b>Compliance</b>
<p>To mitigate potential impacts on the Carnaby's Black Cockatoo, the person taking the action must develop a Carnaby's Black-Cockatoo</p>	<p>A CBCMP was submitted to DSEWPC on the 5th April 2012 and was approved on the 13th April 2012 which is prior to commencement of</p>

<p>Management Plan. The Carnaby's Black-Cockatoo Management Plan must include:</p> <ul style="list-style-type: none"> <li>• Vegetation clearing protocols, which must ensure that no more than 40.74 ha of remnant native vegetation on site is removed;</li> <li>• Vegetation clearing protocols should construction take place during the breeding season for the Carnaby's Black-Cockatoo;</li> <li>• Timeframes for staging the clearing and construction works;</li> <li>• Details of revegetation/rehabilitation of the haul road to be undertaken upon decommissioning of the mine;</li> <li>• Planting protocols for rehabilitating the haul road, including procedures for maintenance for a period of two years;</li> <li>• Details of the replanting schedule should the survival rate of revegetation plantings be less than 80% after two years;</li> <li>• Measures to be implemented to manage feral animals;</li> <li>• Measures to be implemented to manage the risk of fire in the area;</li> <li>• Roles and responsibilities of contractors, staff and the person taking the action prior to, during and post construction;</li> <li>• Program for reporting and monitoring; and</li> <li>• Timeframes for the implementation and management of the above measures.</li> </ul> <p>The Carnaby's Black Cockatoo Management Plan must be submitted to the department for approval prior to construction commencing. If the department approves the plan, the approved plan must be implemented.</p>	<p>construction which occurred on the 25th April 2012.</p> <p>A compliance assessment summary report has been completed regarding the implementation of the CBCMP for the reporting period and this has been included as Appendix 1.</p> <p>There were no non-compliances with the CBCMP for the reporting period.</p> <p>Compliance has been met for Condition 4 for the reporting period.</p>
---	---

#### 4.5. CONDITION FIVE

Statement	Compliance
<p>Unless otherwise agreed to in writing by the Minister, the person taking the action must publish the management plan referred to in these conditions of approval on their website and make the plan publicly available. The Management Plan must be published on the website within one (1) month of the Management Plan being approved and must remain there for the length of the approval.</p>	<p>The CBCMP was published on the Western Areas website within one month of it being approved. A copy of the CBCMP remains on the Western Areas website where it is publicly available.</p> <p>Compliance has been met for Condition 5 for the reporting period.</p>

#### 4.6. CONDITION SIX

Statement	Compliance
<p>The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the management plan required by this approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.</p>	<p>Records are kept in hard copy files and electronically on the Western Areas servers for all activities related to or relevant to the approval. Records are available to the DSEWPC (DoE) or an independent auditor on request.</p> <p>Compliance has been met for Condition 6 for the reporting period.</p>

#### 4.7. CONDITION SEVEN

Statement	Compliance
<p>Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any plan(s) as specified in the conditions. These reports must remain on the website for at</p>	<p>The CAR for the reporting period was due to be completed and published on the Western Areas website on or before the 24th July 2018 which occurred as planned.</p> <p><a href="http://www.westernareas.com.au/community-a-social/environment.html">http://www.westernareas.com.au/community-a-social/environment.html</a></p>

<p>least 5 years. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the Department at the same time as the compliance report is published.</p>	<p>Compliance has been met for Condition 7 for the reporting period.</p>
---	--

#### 4.8. CONDITION EIGHT

Statement	Compliance
<p>If the person taking the action wishes to carry out any activity otherwise than in accordance with the plan(s) as specified in the Conditions, the person taking the action must submit to the Department for the Minister's written approval a revised version of the plan(s). The varied activity shall not commence until the Minister has approved the varied plan(s) in writing. The Minister will not approve a varied plan(s) unless the revised plan would result in an equivalent or improved environmental outcome over time. If the Minister approves the revised plan(s), that plan(s) must be implemented in place of the plan(s) originally approved.</p>	<p>There has been no requirement to carry out any activity otherwise than in accordance with the CBCMP for the reporting period.</p> <p>Condition 8 is not applicable for the reporting period.</p>

#### 4.9. CONDITION NINE

Statement	Compliance
<p>If the Minister believes that it is necessary or convenient for the better protection of listed threatened species and communities to do so, the Minister may request that the person taking the action make specified revisions to the plan(s) specified in the Conditions and submit the revised plan(s) for the Minister's written approval. The person taking the action must comply with any such request. The revised approved plan(s) must be implemented. Unless the Minister has approved the revised plan(s), then the person taking the action must continue to implement the plan(s) originally approved, as specified in the conditions.</p>	<p>There have been no requests from the Minister to revise the CBCMP during the reporting period.</p> <p>Condition 9 is not applicable for the reporting period.</p>

#### 4.10. CONDITION TEN

<b>Statement</b>	<b>Compliance</b>
If, at any time after five years from the date of this approval, the person taking the action has not substantially commenced the action, then the person taking the action must not substantially commence the action without the written agreement of the Minister.	The action was substantially commenced on the 25th April 2012.  Compliance with Condition 10 has been met and should be considered complete.

## 5. AUDIT TABLE SUMMARY

Table 1 summarises compliance with the EPBC 2011/6003 implementation conditions for the reporting period.

Table 1: Summary Compliance Statement for EPBC 2011/6003

<b>Condition Number</b>	<b>Compliance Summary for Period 25<sup>th</sup> April 2018 to 24<sup>th</sup> April 2019</b>
1	Total clearing associated with the construction of the Spotted Quoll to Cosmic Boy Haul Road to date is approximately 37.78 Ha which is within the total clearing allowance of 40.74 Ha. Compliance has been met for Condition 1 for the reporting period.
2	<p>Part A) Western Areas entered an agreement with the Western Australian Museum (recognised research body) on the 2nd February 2012 for a 5 year sponsorship of a Carnaby's Black-Cockatoo (<i>Calyptorhynchus latirostris</i>) research program.</p> <p>Part B) A document outlining the scope of the Carnaby's Cockatoo research project was included with a copy of the Carnaby's Black-Cockatoo Management Plan (CBCMP) which was submitted to the DSEWPC on the 28th February 2012. Endorsement for the CBCMP was provided by DSEWPC on the 13th April 2012.</p> <p>Part C) The agreement requires Western Areas to donate two hundred thousand dollars (\$200,000) to the Museum in forty thousand dollar (\$40,000) annual payments between 2012 and 2016. These payments have been made to the museum and records kept by Western Areas.</p> <p>Compliance has been met for Condition 2 for the reporting period.</p>
3	The Carnaby's Cockatoo Research Project has been completed and a copy of the final research report was provided to DoE on 27/06/2018.
4	A CBCMP was submitted to DSEWPC on the 5th April 2012 and was approved on the 13th April 2012 prior to commencement of construction (25th April 2012). A compliance assessment summary report (Appendix 1) has been completed regarding the implementation of the CBCMP. There were no non-compliances with the CBCMP for the reporting period. Compliance has been met for Condition 4 for the reporting period.
5	The CBCMP was published on the Western Areas website within one month of its approval and it remains publicly available. Compliance has been met for Condition 5 for the reporting period.

Condition Number	Compliance Summary for Period 25 <sup>th</sup> April 2018 to 24 <sup>th</sup> April 2019
6	Records have been kept by Western Areas for all activities related or relevant to the approval. Records are available to DSEWPC (DoE) or an independent auditor on request. Compliance has been met for Condition 6 for the reporting period.
7	The CAR for the reporting period was due to be completed and published on the Western Areas website on or before the 24th July 2019 which occurred as planned. Compliance has been met for Condition 7 for the reporting period.
8	Condition 8 is not applicable for the reporting period.
9	Condition 9 is not applicable for the reporting period.
10	The action was substantially commenced on the 25th April 2012. Compliance with Condition 10 has been met and should be considered complete.

## 6. CONCLUSION

This CAR outlines the current status of compliance with the implementation conditions set out in EPBC 2011/6003 for the Western Areas Spotted Quoll - Cosmic Boy Haul Road proposal.

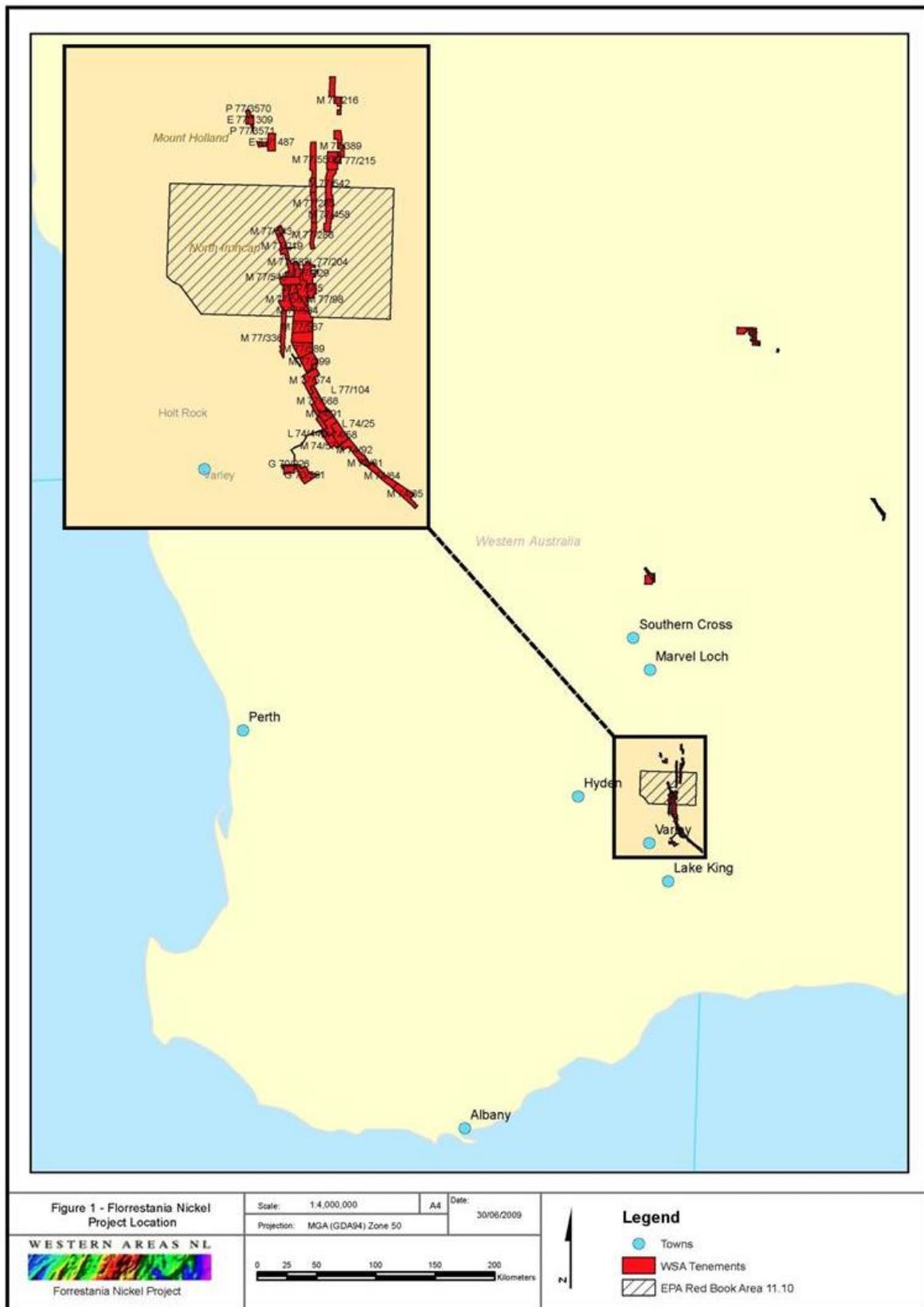
For the reporting period (i.e. 25th April 2017 – 24th April 2018) there were no known non-compliances with the conditions of EPBC 2011/6003.

If there are any queries regarding this compliance document please do not hesitate to contact the undersigned.



Name:	Bryan Williams
Position:	Environmental Manager
Company:	Western Areas Ltd
Telephone:	(08) 9334 7777
Email:	bwilliams@westernareas.com.au

Figure 1: Location of Forrestania Nickel Operation in Western Australia





## 7. APPENDICES

### 7.1. CARNABYS BLACK-COCKATOO MANAGEMENT PLAN

The Western Areas Carnaby's Black-Cockatoo Management Plan was implemented during previous and current reporting periods and this appendix has been included to demonstrate compliance with Condition 4 of EPBC 2011/6003.

Condition 4 of EPBC2011/6003 relates to the threatened fauna species *Calyptorhynchus latirostris* (Carnaby's Black-Cockatoo) and states:

*To mitigate potential impacts on the Carnaby's Black Cockatoo, the person taking the action must develop a Carnaby's Black Cockatoo Management Plan. The Carnaby's Black-Cockatoo Management Plan must include:*

- *Vegetation clearing protocols, which must ensure that no more than 40.74 ha of remnant native vegetation on site is removed;*
- *Vegetation clearing protocols should construction take place during the breeding season for the Carnaby's Black Cockatoo;*
- *Timeframes for staging the clearing and construction works;*
- *Details of revegetation/rehabilitation of the haul road to be undertaken upon decommissioning of the mine;*
- *Planting protocols for rehabilitating the haul road, including procedures for maintenance for a period of two years;*
- *Details of the replanting schedule should the survival rate of revegetation plantings be less than 80% after two years;*
- *Measures to be implemented to manage feral animals;*
- *Measures to be implemented to manage the risk of fire in the area;*
- *Roles and responsibilities of contractors, staff and the person taking the action prior to, during and post construction;*
- *Program for reporting and monitoring; and*
- *Timeframes for the implementation and management of the above measures.*

*The Carnaby's Black Cockatoo Management Plan must be submitted to the department for approval prior to construction commencing. If the department approves the plan, the approved plan must be implemented.*

Compliance in relation to each objective of the approved Carnaby's Black-Cockatoo Management Plan (CBCMP) is stated within Table 2.

Table 2: Carnaby's Black-Cockatoo Management Plan Compliance

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
Avoid and minimise impacts on Carnaby's Black-Cockatoo habitat	Disturbance will be in accordance with Forrestania Nickel Project Ground Disturbance Request Procedure (WANL-ENV-PRO-012).	During clearance	Environmental Manager	All clearing undertaken during the project was approved prior to disturbance through the internal Ground Disturbance Request Procedure. Copies are available on file.	Yes
	Ensuring no more than 40.74 ha of remnant native vegetation is removed in the project area.	During clearance	Onsite Environmental Department	An analysis of the disturbance footprint for the Haul Road from aerial photography shows that only 37.78 Ha was disturbed for establishment of the haul road.	Yes
	Prior to clearing commencing, the haul road will be walked by Western Areas Limited (WSA) Environmental staff and areas to be cleared will be well-defined to avoid over clearing.	Prior to clearing	Onsite Environmental Department	The clearing footprint was flagged by survey and checked by WSA environmental personnel both prior to and following clearing.	Yes
	All clearing will be supervised by the Environmental staff.	During clearing	Onsite Environmental Department	All clearing activities were checked daily by WSA environmental personnel.	Yes
	During Clearing operations daily 'toolbox' meetings will be held to	During clearing	Onsite Project Manager	Tool box and/or prestart meetings held daily prior to commencement of the day's activities. Records kept	Yes

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
	discuss proposed clearing during the day.			in the daily reports for the project which are kept on file.	
	WSA environmental staff will monitor and record vegetation cleared weekly.	During clearing	Onsite Project Manager	Western Areas environmental personnel inspected the haul road site regularly and vegetation disturbance activities were reported in the daily reports for the project.	Yes
	Restricting traffic to established roads and parking areas so as not to disturb vegetation.	Ongoing	Onsite Project Manager	Dedicated park up areas were established for construction of the project.	Yes
	Induction of employees to ensure disturbance is confined to areas identified clearly in the field.	Ongoing	Onsite Environmental Adviser	All staff and contractors undertake both a general site induction and site specific haul road induction prior to commencing work on the project. Induction records kept on file.	Yes
	Areas of vegetation disturbed temporarily during the construction of the haul road will be rehabilitated as soon after construction as practicable.	Ongoing	Onsite Environmental Adviser	All temporary borrow pits and turn around points not required for ongoing project uses have been rehabilitated.	Yes

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
	All large trees and stags with hollows will be avoided where possible.	During clearance	Construction personnel	All large trees that could be avoided were flagged and their locations reported to construction personnel. Records kept in daily reports.	Yes

Management Objective	Management Action	Timing	Responsibility	Compliance Assessment	Compliant
	<p>If clearing is to occur during the breeding season, the following actions will be implemented.</p> <p>Each potential breeding hollow within 400m will be assessed by a suitably qualified environmental professional prior to clearing.</p> <p>WSA environmental staff will create exclusion zones with yellow and black caution flagging tap around any active breeding hollows and prohibit all staff and contractors from entering this area without permission of the WSA environmental staff.</p> <p>Clearing for the project during Carnaby's Black-Cockatoo breeding season will be restricted to those areas of the haul road outside a 400m zone from any potential breeding hollow.</p>	Prior to and during clearing	Onsite Environmental Adviser	All clearing for the project was undertaken between the 25th April 2012 and approximately the 15th May 2012 which is outside the breeding season for Carnaby's Cockatoo.	Yes

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
	All staff and contractors will attend a compulsory environmental induction which will include information on Carnaby's Black-Cockatoo, in particular photos and details on breeding hollows and foraging habitat. Information about the known locations of the species, species management and incidents will be provided to staff and contractors.	Prior to clearing	Onsite Environmental Adviser	All staff and contractors undertake both a general site induction and site-specific haul road induction prior to commencing work on the project. These inductions include a component relating to rare fauna management onsite including Carnaby's Black-Cockatoo. Induction records are kept on file.	Yes
	A copy of this management plan to be distributed to staff and contractors working on the construction of the proposed haul road.	Prior to clearing	Environmental Manager	A copy of the CBCMP was made available to the Western Areas project manager and the main construction contractor during construction operations.	Yes
Fire Management	Firebreaks will be constructed and maintained in the project area in accordance with legislative requirements.	Ongoing	Forrestania General Manager	Firebreaks have been established around all buildings in line with legislative requirements. A network of roads has been established as a part of project implementation and these act as firebreaks and as access in the event of a fire.	Yes

Management Objective	Management Action	Timing	Responsibility	Compliance Assessment	Compliant
	Undertake annual fuel-loading assessments on WSA tenements and consider appropriate management options in consultation with DEC and DFES.	Annually	Onsite Environmental Adviser	A fuel load assessment was undertaken for the entire FNO site in September 2018. Results are recorded in the site environmental database. Regular consultation is undertaken with DPaW and DFES with regards to fire management at the Forrestania Nickel Operation.	Yes
	Conduct a baseline fuel loading assessment prior to the commencement of the project to determine the background levels of potential fire risks.	Prior to clearing	Onsite Environmental Adviser	A fuel load assessment was undertaken along the internal haul route on the 18/11/2011 prior to commencement of construction.	Yes

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
	As required by state mining legislation, the Forrestania Nickel Operation will maintain an Emergency Response Team trained in Emergency Response which includes the outbreak of fire both on the surface and underground. This team will be deployed where required in the event of an outbreak of fire.	Ongoing	Forrestania General Manager	The Emergency Response Team has been established in line with legislative requirements and is active. Training in bushfire and mine site emergency response is ongoing.	Yes
	Vehicles will be fitted with two-way radios that can also be used in an emergency situation.	Ongoing	Onsite Project Manager	All vehicles used onsite contain either a UHF or VHF radio or both so that communications can be established in an emergency situation.	Yes
	Public bushfire danger warnings from the Bureau of Meteorology will be used to predict the level of bushfire risk within the Project Area.	Ongoing	Onsite Project Manager	Notifications from the Shire of Kondinin and from DFES are received onsite to alert of Total Fire Ban days and when there are Harvest and Total Vehicle Movement Bans in place.	Yes

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
	Fire management monitoring requirements will be reviewed after the initial 12 months of operation and adjusted if necessary.	Annually	Environmental Manager	A review of the site Fire Management Plan was undertaken in October 2013; and updated/reissued in January 2014.	Yes
	All WSA employees and contractors will be required to report any potential fire risks to the site manager via their supervisor.	Ongoing	All site employees and contractors	Site hazard and incident reporting procedures are in place to allow for hazards and incidents to be reported and managed accordingly. Personnel are regularly encouraged to report all hazards and incidents during site safety meetings.	Yes
	All records of fire management monitoring kept in accordance with this plan will be summarised in the Annual Environmental Review, which will be submitted to the DMP and DEC.	Ongoing	Environmental Manager	Fire management monitoring records will be included in the Annual Environmental Review which is due for submission to the relevant agencies by September 30 2019.	Yes

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
Feral Animal Control	Annual 1080 baiting will occur at strategic locations in the Forrestania region.	Annually	Environmental Manager	1080 baiting is undertaken as required at the FNO by the Eastern Wheatbelt Declared Species Group in accordance with state baiting legislation.	Yes
	Undertake annual trapping for feral cats.	Annually	Onsite Environmental Adviser	Trapping for cats is undertaken annually by Western Areas staff.	Yes.
	Food waste will be disposed into local rubbish tips near Cosmic Boy and Spotted Quoll mining areas.	Ongoing	All site employees and contractors	All food waste is disposed in local rubbish tips or in bins that are emptied weekly with waste transported to the local Shire waste transfer station.	Yes.
	Local rubbish tips will be fenced and compacted with soil regularly to limit the availability of edible waste to both feral and native animals.	Ongoing	Forrestania General Manager	Local rubbish tips are managed in accordance with site licensing conditions and the relevant regulations.	Yes.

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
Monitor Carnaby's Black-Cockatoo populations	Establish a regular monitoring programme for local populations in conjunction with WA Museum research project.	2012	Environmental Manager	The Carnaby's Black-Cockatoo Research Program includes field investigations within the vicinity of the Forrestania area. In addition, onsite staff and contractors are encouraged to report sighting of Carnaby's Black-Cockatoo to site environmental staff. Reported sightings are recorded in a fauna log which is filed on the site server.	Yes.
	Monitoring programme to be undertaken by WA Museum	Annually	Environmental Manager	Mr Ron Johnstone and Mr Tony Kirkby from the WA Museum have undertaken all monitoring associated with the Carnaby's Black-Cockatoo research project.	Yes.
Regular review of the Conservation Management Plan	Develop annual reports in accordance with statutory requirements including reports to DSEWPC and DEC.	Annually	Environmental Manager	Compliance assessment report meets the reporting requirements of the CBCMP.	Yes.

<b>Management Objective</b>	<b>Management Action</b>	<b>Timing</b>	<b>Responsibility</b>	<b>Compliance Assessment</b>	<b>Compliant</b>
	Review Conservation Management Plan	Once every 5 years	Environmental Manager	The CBCMP was reviewed internally on the 05/08/2016 and was uploaded onto Western Areas Control Document Management System.	Yes