



Australian Government

**BUILDING OUR FUTURE**



**mainroads**  
WESTERN AUSTRALIA

**NorthLinkWA**

Perth-Darwin National Highway

# Compliance Assessment Plan

Perth–Darwin National Highway (Swan Valley Section)

NOVEMBER 2018





*This page is intentionally blank.*



---

# CONTENTS

---

<b>1</b>	<b>INTRODUCTION .....</b>	<b>1</b>
1.1	Background	1
1.2	Purpose and Scope	1
1.3	Changes to Ministerial Statement No. 1036	2
<b>2</b>	<b>ASSESSMENT AND REPORTING.....</b>	<b>5</b>
2.1	Audit Table	5
2.2	Frequency of Compliance Reporting	5
2.3	Approach and Timing of Compliance Assessments	5
2.4	Retention of Compliance Assessments	6
2.5	Reporting of Non-compliances and Corrective Actions	6
2.6	Table of Contents	7
2.7	Public Availability of Reports	7
<b>3</b>	<b>REFERENCES .....</b>	<b>9</b>
<b>4</b>	<b>ABBREVIATIONS .....</b>	<b>11</b>

## Tables

1	Key characteristics of proposal, Schedule 1 Ministerial Statement No. 1036	1
2	Timeframes and methodology for reporting non-compliances	6
3	List of abbreviations	11

## Appendices

A	Audit table	
---	-------------	--



Document Control					
Revision	Date	Description	Prepared	Reviewed	Approved
A	29/06/2016	Draft (Coffey v1)	D. Anthony	E. Waterhouse	B. Napier
0	10/10/2016	Final for submission to OEPA (Coffey v2)	M. Holliday	D. Morley	D. Morley
1	18/10/2016	Final following OEPA comment (Coffey v3)	D. Morley	D. Morley	D. Morley
2	28/11/2018	Amended following annual review (ELA v4)	D. Morley	J. Longstaff	J. Longstaff

Prepared by:



Coffey Services Australia Pty Ltd  
Level 1, Bishops See, 235 St Georges Terrace  
Perth WA 6000 Australia  
t: +61 8 6218 2100  
ABN: 55 139 460 521  
coffey.com



Eco Logical Australia Pty Ltd  
Level 1, Bishops See, 235 St Georges Terrace  
Perth WA 6000 Australia  
t: +61 8 6218 2200  
ABN: 87 096 512 088  
ecoaus.com.au

ENAUPERT04483AA\_64\_ComplianceAssessmentPlan\_v4  
EP2016/044

# 1 INTRODUCTION

## 1.1 Background

Main Roads Western Australia (MRWA) proposes to construct a new 38 km long section of the Perth–Darwin National Highway (Swan Valley Section) (PDNH) between Malaga and Muchea, in Western Australia (the proposal). The proposal will consist of a dual carriageway highway and will connect the intersection of Tonkin Highway and Reid Highway in the south with Great Northern Highway and Brand Highway in the north.

Ministerial Statement No. 1036 for the proposal was first issued on 23 September 2016. Amendments to Ministerial Statement No. 1036 are summarised in Section 1.3.

The key characteristics of the proposal are summarised in Table 1.

**Table 1 Key characteristics of proposal, Schedule 1 Ministerial Statement No. 1036**

Element	Description of Proposal
Clearing and disturbance for road corridor, drainage structures including infiltration and bioretention basins and swales, laydowns, bridges and culverts, fauna fencing, fauna underpasses, noise walls, road train assembly area and principal shared path.	Clearing and disturbance of no more 765.07 ha consisting of up to 206 ha of native vegetation. This includes up to: <ul style="list-style-type: none"><li>• 129.9 ha of Bush Forever areas.</li><li>• 0.4 ha of Class A Nature Reserve 46920.</li><li>• 0.2 ha of Class A Nature Reserve 46919.</li><li>• 32.6 ha of Gnangara-Moore River State Forest No. 65.</li><li>• 4 ha of Floristic Community Type SCP 20a Threatened Ecological Community.</li><li>• 31.9 ha of <i>Caladenia huegelii</i> critical habitat.</li><li>• 2 ha of <i>Grevillea curviloba</i> subsp. <i>incurva</i> critical habitat.</li><li>• 16 ha of Conservation Category Wetlands.</li></ul> Within a 1,004.07 ha development envelope.
Noise walls	Height of noise walls to be no more than 5 m on residential boundaries between Reid Highway and south of Maralla Road.

Source: Ministerial Statement No. 1036.

## 1.2 Purpose and Scope

The Office of the Environmental Protection Authority (OEPA) Post Assessment Guideline No.2 – Preparing a Compliance Assessment Plan (PAG 2) (OEPA, 2012a) outlines the CEO’s minimum requirements for a Compliance Assessment Plan (CAP).

This CAP has been prepared in accordance with the guideline and is submitted pursuant to conditions 4-1 and 4-2 of Ministerial Statement No. 1036. It is a revision of the previous version approved by the former OEPA on 20 October 2016 (reference NLWA-03-EN-RP-0049 / Rev 3).

Condition 4-1 states:

*The proponent shall prepare, submit and maintain a Compliance Assessment Plan to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition 4-6, or prior to implementation, whichever is sooner.*

Condition 4-2 states:

*The Compliance Assessment Plan shall indicate:*

1. *The frequency of compliance reporting.*
2. *The approach and timing of compliance assessments.*
3. *The retention of compliance assessments.*
4. *The method of reporting of potential non-compliances and corrective actions taken.*
5. *The table of contents of Compliance Assessment Reports.*
6. *Public availability of Compliance Assessment Reports.*

### 1.3 Changes to Ministerial Statement No. 1036

Ministerial Statement No. 1036 has been amended since its original issue on 23 September 2016. A summary of the changes in effect at the time of preparation of this plan is shown in Table 2.

**Table 2 History of Ministerial Statement No. 1036**

<b>Date</b>	<b>Mechanism under Environmental Protection Act 1986</b>	<b>Summary of change</b>
23 Sep 2016	Section 45	<b>Statement that a proposal may be implemented</b>
24 Nov 2016	Section 46C	<b>Attachment 1 – Notice of changes to implementation conditions</b> Deletion of Condition 12-3 and replacement with alternate text.
7 Jun 2017	Section 45C	<b>Attachment 2 – Change to proposal approved under section 45C of the Environmental Protection Act 1986</b> Alteration of development envelope to allow construction of additional minor roads and driveways. Increase in the development envelope of 19.07 ha from 985 ha to 1,004.07 ha. Replacement of Schedules 1 and 2.
7 Nov 2017	Section 46C	<b>Attachment 3 – Notice of changes to implementation conditions</b> Deletion of Condition 16-20 and replacement with alternate text.

A Section 46C application has been submitted to and is currently being considered by the Department of Water and Environmental Regulation (DWER). The application is to amend conditions 10-1(1), 14-1(1), 14-1(2), 14-9 and Figure 6 of Schedule 1 to delete reference to the Claypans of the Swan Coastal Plain Threatened Ecological Community following advice from the Department of Biodiversity, Conservation and Attractions (DBCA) that the Claypans of the Swan Coastal Plain TEC identified on Figure 6 of Schedule 1 of the Ministerial Statement is not considered to represent the TEC. The Section 46C application also seeks to



amend the wording of condition 16-5 in relation to the implementation of the offset at Ioppolo Road, Chittering.



*This page is intentionally blank*



---

## 2 ASSESSMENT AND REPORTING

### 2.1 Audit Table

An audit table has been prepared for Ministerial Statement No. 1036 in accordance with the OEPA Post Assessment Guideline No. 1 – Post Assessment Guideline for Preparing an Audit Table (PAG 1) (OEPA, 2012b).

The audit table has been separated into the following elements:

- **Audit Code:** Ministerial Statement reference number.
- **Subject:** The environmental subject/issue.
- **Requirement:** Wording of the relevant implementation condition, procedure or commitment.
- **How:** The way the proponent intends to achieve the requirement.
- **Evidence:** Information or data collected to verify compliance, i.e. report/letter/site inspection requirements.
- **Phase:** Project phase.
- **Timeframe:** Specific timing and/or location.
- **Status:** Notes about the fulfilment of compliance.
- **Further Information:** Additional details and supporting information to verify compliance status.

The audit table is included in Appendix A.

### 2.2 Frequency of Compliance Reporting

Condition 4-6 of Ministerial Statement No. 1036 requires that MRWA submits a compliance assessment report (CAR) annually. The initial CAR will be submitted 15 months from the issue date of Ministerial Statement No. 1036 (23 September 2016) for the 12 months from the issue date of the Ministerial Statement No. 1036. Subsequent CARs will be submitted by 19 December each year, which is annually from the date of submission of the first CAR as required by condition 4-6.

### 2.3 Approach and Timing of Compliance Assessments

MRWA will assess compliance against all conditions of Ministerial Statement No. 1036 on an annual basis.

The CAR will be prepared in accordance with the OEPA Post Assessment Guideline No. 3 – Post Assessment Guideline for Preparing a Compliance Assessment Report (PAG 3) (OEPA, 2012c).

In accordance with PAG 3, the CAR will include the following (OEPA, 2012c):

- Status of implementation of the proposal.
- Statement declaring whether implementation conditions have been, are being, have not or are not being complied with (that is, declare its compliance status).
- Documentation which supports/verifies the declared compliance status of the implementation conditions of Ministerial Statement No. 1036.

- Documentation which supports/verifies whether the requirements in management or monitoring plans have been, are being, have not or are not being fulfilled.
- Performance of any management plans in achieving environmental outcomes required.
- Review of the effectiveness of monitoring plans in verifying whether objectives are met or adequately monitoring the relevant factors.
- Detail of non-compliances and description of the related corrective and preventative actions taken or being taken.
- Potential non-compliances and evidence of how these are being assessed for corrective action.

The assessment will be summarised in the audit table (Appendix A) and submitted as required by condition 4-6 of Ministerial Statement No. 1036. Compliance will be assessed as detailed in the Audit Table.

## 2.4 Retention of Compliance Assessments

MRWA will retain CARs (including all associated compliance assessments) and evidence used to verify compliance for the life of the proposal and then for a minimum of seven years after the end of the life of the proposal.

MRWA will continue to implement the proposal until the CEO of the DWER has determined all conditions of Ministerial Statement No. 1036 (including rehabilitation and decommissioning) have been satisfactorily met.

## 2.5 Reporting of Non-compliances and Corrective Actions

Specific implementation conditions are included in Ministerial Statement No. 1036 regarding notification of exceedances, non-compliance and submission of reports.

The MRWA Project Manager, or their delegated representative, will be responsible for reporting potential non-compliances and corrective actions to the CEO of the DWER. The method of notification is listed in Table 3.

The reporting of these exceedances is detailed in Table 3.

**Table 3 Timeframes and methodology for reporting non-compliances**

MS 1036 condition	Requirement	Reporting Timeframe	Method
4-5	Advise the CEO of any potential non-compliance within seven (7) days of that non-compliance being known.	7 days	Email followed by written notification.
7-4(1)	Report the exceedance or failure to implement management actions in writing within seven (7) days of identification.	7 days	Email followed by written notification.
7-4(4)	Provide a report to the CEO within sixty (60) days of the reporting required by condition 7-4(1).	60 days	Written notification.

MS 1036 condition	Requirement	Reporting Timeframe	Method
8-4(1)	In the event that monitoring indicates exceedance of trigger criteria and/or threshold criteria specified in the Condition Environmental Management Plan(s), the proponent shall: (1) report the exceedance in writing within seven (7) days of the exceedance being identified.	7 days	Email followed by written notification.
8-4(6)	Provide a report to the CEO within sixty (60) days of the exceedance being reported.	60 days	Written notification.

Source: Ministerial Statement No. 1036.

Implementation conditions 7-4(4) and 8-4(6) include specific requirements on the information to be included in the report to the CEO. The reports required by implementation conditions 7-4(4) and 8-4(6) will be submitted to the DWER Compliance Branch as required. The reports will include information required by the conditions. All exceedances or failure to implement management actions will be reported in the timeframes detailed in Table 3.

Non-compliances or potential non-compliances will be detailed in the annual CAR.

All non-compliance correspondence and incident reports will be retained by MRWA for the life of the project and seven (7) years after the life of the project.

## 2.6 Table of Contents

The table of contents of the CAR will at a minimum include:

1. Introduction.
2. Summary of proposal's implementation status.
3. Statement of compliance.
4. Details of declared compliance status.
5. Supporting/verifying information/documentation.
6. Other information.

Appendices:

- A Compliance status of key characteristics.
- B Audit Table.
- C Supporting/verifying information/documentation.

## 2.7 Public Availability of Reports

MRWA will make all documentation relating to the proposal publicly available in accordance with the OEPA's Post Assessment Guideline No. 4 – Post Assessment Guideline for Making Information Publicly Available (PAG 4) (OEPA, 2012d).



*This page is intentionally blank*



---

## 3 REFERENCES

- OEPA. 2012a. Post Assessment Guideline for Preparing a Compliance Assessment Plan, Post Assessment Guideline No. 2. August. Office of the Environmental Protection Authority. Perth, Western Australia.
- OEPA. 2012b. Post Assessment Guideline for Preparing an Audit Table, Post Assessment Guideline No. 1. August. Office of the Environmental Protection Authority. Perth, Western Australia.
- OEPA. 2012c. Post Assessment Guideline for Preparing a Compliance Assessment Report, Post Assessment Guideline No. 3. August. Office of the Environmental Protection Authority. Perth, Western Australia.
- OEPA. 2012d. Post Assessment Guideline for Making Information Publicly Available, Post Assessment Guideline No. 4. August. Office of the Environmental Protection Authority. Perth, Western Australia.



*This page is intentionally blank.*

## 4 ABBREVIATIONS

**Table 4 List of abbreviations**

<b>Abbreviation</b>	<b>Definition</b>
CAP	Compliance Assessment Plan
CAR	Compliance Assessment Report
CEO	Chief Executive Officer (of the Department of Water and Environmental Regulation, unless otherwise stated)
Condition EMP	Condition Environmental Management Plan
DWER	Department of Water and Environmental Regulation
IRSLAMP	Ippolo Road Site Land Acquisition and Management Plan
LAROS	Land Acquisition and Restoration Offsets Strategy
MRWA	Main Roads Western Australia
MS	Ministerial Statement
OEPA	Office of the Environmental Protection Authority
PAG 1	Post Assessment Guideline No. 1 – Post Assessment Guideline for Preparing an Audit Table
PAG 2	Post Assessment Guideline No. 2 – Preparing a Compliance Assessment Plan
PAG 3	Post Assessment Guideline No. 3 – Post Assessment Guideline for Preparing a Compliance Assessment Report
PAG 4	Post Assessment Guideline for Making Information Publicly Available
PDNH	Perth–Darwin National Highway



*This page is intentionally blank.*





---

APPENDIX A

---

# Audit Table



*This page is intentionally blank.*

# AUDIT TABLE

## Perth–Darwin National Highway (Swan Valley Section)

Phases that apply in this table: Pre-Construction, Construction, Operation, Decommissioning, Overall (several phases).

This audit table is a summary of the requirements applying to this proposal. Refer to the Ministerial Statement issued for the proposal under Part IV of the *Environmental Protection Act 1986* for details/precise wording of audit elements.

Code prefixes: M = Minister's condition, P = Proponent's commitment, N = Procedure.

Abbreviations: CAR = Compliance Assessment Report; CEO = Chief Executive Officer of the DWER; Minister for Env. = Minister for the Environment; MS = Ministerial Statement; OEPA = Office of the Environmental Protection Authority.

Compliance Status: C = Compliant, CLD = Completed, NC = Non-compliant, NR = Not required at this stage. Please note the terms NA = Not audited.

Note that several government departments named in Ministerial Statement No. 1036 have since undergone name changes and/or amalgamations. Old names are left in situ in the Requirement column of the audit table, however current names are used in the remaining columns. The Department of Water and Environmental Regulation (DWER) replaces the former Department of Water (DoW) and Office of the Environmental Protection Authority (OEPA). The Department of Biodiversity, Conservation and Attractions (DBCA) replaces the former Department of Parks and Wildlife (DPAW).

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M1.1	Proposal Implementation	When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Table 2 in Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act.	Implement project pursuant to Table 2 in Schedule 1 of Ministerial Statement No. 1036.	CAR.	Overall	Annually		
MS1036: M2.1	Contact Details	The proponent shall notify the CEO of any change of its name, physical address or postal address for the serving of notices or other correspondence within twenty eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.	Notify the CEO in writing of any change to proponent details.	Copy of written notification to CEO of any change in proponent details.	Overall	Within twenty eight (28) days of such change.		
MS1036: M3.1	Time Limit for Proposal Implementation	The proponent shall not commence implementation of the proposal after five (5) years from the date on this Statement, and any commencement, prior to this date, must be substantial.	Provide evidence to the CEO in writing to demonstrate the proposal has substantially commenced.	CAR.	Construction	Implement proposal within five (5) years from date on Ministerial Statement No. 1036.		
MS1036: M3.2	Time Limit for Proposal Implementation	Any commencement of implementation of the proposal, on or before five (5) years from the date of this Statement, must be demonstrated as substantial by providing the CEO with written evidence, on or before the expiration of five (5) years from the date of this Statement.	Provide evidence to the CEO in writing to demonstrate the proposal has substantially commenced.	Copy of written notification to CEO of substantial commencement.	Construction	Implement proposal within five (5) years from date on Ministerial Statement No. 1036.		
MS1036: M4.1	Compliance Reporting	The proponent shall prepare, submit and maintain a Compliance Assessment Plan to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition 4-6, or prior to implementation, whichever is sooner.	Submit a Compliance Assessment Plan (CAP).	CAP.	Pre-construction	At least six (6) months prior to the first CAR required by condition 4-6, or prior to implementation, whichever is sooner.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M4.2	Compliance Reporting	The Compliance Assessment Plan shall indicate: (1) The frequency of compliance reporting. (2) The approach and timing of compliance assessments. (3) The retention of compliance assessments. (4) The method of reporting of potential non-compliances and corrective actions taken. (5) The table of contents of Compliance Assessment Reports. (6) Public availability of Compliance Assessment Reports.	Submit CAP.	CAP.	Pre-construction	At least six (6) months prior to the first CAR required by condition 4-6, or prior to implementation, whichever is sooner.		
MS1036: M4.3	Compliance Reporting	After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of condition 4-2 the proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by condition 4-1.	Once approval is received from the CEO, commence compliance assessment in accordance with the CAP.	CEO letter approving the CAP.	Overall	After written approval from the CEO.		
MS1036: M4.4	Compliance Reporting	The proponent shall retain reports of all compliance assessments described in the Compliance Assessment Plan required by condition 4-1 and shall make those reports available when requested by the CEO.	Retain CAR's and make available when requested.	CAR.	Overall	As requested by the CEO.		
MS1036: M4.5	Compliance Reporting	The proponent shall advise the CEO of any potential non-compliance within seven (7) days of that non-compliance being known.	Notify the CEO of potential non-compliances in writing and/or verbally.	Written notification. CAR.	Overall	Within seven (7) days of that non-compliance being known.		
MS1036: M4.6	Compliance Reporting	The proponent shall submit to the CEO the first Compliance Assessment Report fifteen (15) months from the date of issue of this Statement addressing the twelve (12) month period from the date of issue of this Statement and then annually from the date of submission of the first Compliance Assessment Report, or as otherwise agreed in writing by the CEO.  The Compliance Assessment Report shall: (1) Be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the Chief Executive Officer's behalf. (2) Include a statement as to whether the proponent has complied with the conditions. (3) Identify all potential non-compliances and describe corrective and preventative actions taken. (4) Be made publicly available in accordance with the approved Compliance Assessment Plan. (5) Indicate any proposed changes to the Compliance Assessment Plan required by condition 4-1.	Submit a CAR within required timeframe reporting on the previous 12 months.	CAR.	Overall	Initial CAR within 15 months from date of Ministerial Statement No. 1036.  Annually from date of submission of first CAR (19 December 2017) or a date as agreed by CEO.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M5.1	Public Availability of Plans and Reports	Subject to condition 5-2, within a reasonable time period approved by the CEO of the issue of this Statement and for the remainder of the life of the proposal the proponent shall make publicly available, in a manner approved by the CEO, all environmental plans and reports required under this Statement.	All environmental plans and reports required by MS1036 are made publicly available.	CAR.	Overall	For the life of the proposal as approved by the CEO.		
MS1036: M5.2	Public Availability of Plans and Reports	<p>If any parts of the plans or reports, referred to in condition 5-1 contains particulars of:</p> <ol style="list-style-type: none"> <li>(1) A secret formula or process.</li> <li>(2) Confidential commercially sensitive information.</li> <li>(3) The location of threatened species or other important environmental assets that may be potentially harmed if their location was published.</li> </ol> <p>The proponent may submit a request for approval from the CEO to not make these data publicly available. In making such a request the proponent shall provide the CEO with an explanation and reasons why those parts of the plans or reports should not be made publicly available.</p>	Submit a request for approval from the CEO to not make sensitive information publicly available.	<p>Copy of written request to CEO.</p> <p>CEO approval.</p>	Overall	As required.		
MS1036: M6.1	Infrastructure Plan	<p>The proponent shall demonstrate that the proposal is designed and constructed consistent with the authorised extent(s) as referred to in Table 2 in Schedule 1 in order to meet the following environmental objectives:</p> <ol style="list-style-type: none"> <li>(1) Minimise direct and indirect impacts to conservation significant terrestrial fauna.</li> <li>(2) Minimise impacts to hydrological regimes of surface water.</li> <li>(3) Minimise impacts to the quality of groundwater and surface water.</li> <li>(4) Minimise impacts to amenity as low as reasonable practicable.</li> </ol> <p>Through the implementation of conditions 6-2 to 6-5.</p>	Prepare and implement the Infrastructure Plan.	<p>Pre-construction Infrastructure Plan.</p> <p>Post-construction Infrastructure Report.</p>	Overall	<p>Prior to the commencement of ground disturbing activities (pre-construction Infrastructure Plan).</p> <p>Six (6) months following completion of construction (post-construction Infrastructure Report), or as agreed by the CEO.</p>		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M6.2	Infrastructure Plan	<p>The proponent shall prepare and submit a pre-construction Infrastructure Plan which is to be approved by the CEO prior to the commencement of ground disturbing activities. The pre-construction Infrastructure Plan shall include:</p> <ol style="list-style-type: none"> <li>(1) The alignment, dimensions and locations of the key proposal elements as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> <li>(2) The dimensions and locations of fauna underpasses and fauna fencing as referred to in Columns 1 and 2 of Table 2 in Schedule 1. Fauna underpass dimensions and locations should be consistent with the approved Fauna – Construction – Condition Environmental Management Plan as required by condition 12.</li> <li>(3) The design and locations of culverts and bridges as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> <li>(4) The design and location of bioretention swales and infiltration basins in the vicinity of Ellen Brook and within the GUWPCA, consistent with the approved Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan as required by condition 13.</li> <li>(5) The dimensions and locations of noise walls as referred to in Columns 1 and 2 of Table 2 in Schedule 1, consistent with the approved Amenity (Noise) – Condition Environmental Management Plan.</li> <li>(6) Spatial data for the proposal elements as detailed in 6-2(1), 6-2(2), 6-2(3), 6-2(4) and 6-2(5).</li> </ol>	Prepare an Infrastructure Plan pursuant to M6.2.	Infrastructure Plan. CEO approval.	Pre-Construction	Prior to the commencement of ground disturbing activities.		
MS1036: M6.3	Infrastructure Plan	The proponent may review and revise the pre-construction Infrastructure Plan required by condition 6-2, or shall review and revise the pre-construction Infrastructure Plan required as and when directed by the CEO.	Revise/review the Infrastructure Plan as and when required by the CEO.	Revised Infrastructure Plan. CEO approval.	Pre-construction Construction	As notified by MRWA or as and when required by the CEO.		
MS1036: M6.4	Infrastructure Plan	The revised pre-construction Infrastructure Plan shall be the Infrastructure Plan used for implementing construction, following receipt in writing from the CEO that the revised pre-construction Infrastructure Plan satisfies the requirements set out in condition 6-2.	Implement the revised pre-construction Infrastructure Plan.	CAR.	Pre-construction Construction	Following receipt in writing from the CEO that the revised pre-construction Infrastructure Plan satisfies the requirements set out in condition 6-2.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M6.5	Infrastructure Plan	<p>The proponent shall prepare and submit a post-construction Infrastructure Report to confirm that the key elements of the proposal as referred to in Columns 1 and 2 of Table 2 in Schedule 1 were constructed in accordance with the requirements of condition 6-2, within six (6) months following the completion of construction, or as otherwise agreed in writing by the CEO.</p> <p>The post-construction Infrastructure Report shall include:</p> <ol style="list-style-type: none"> <li>(1) The alignment, dimensions and locations of the key proposal elements as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> <li>(2) The dimensions and locations of fauna underpasses and fauna fencing as referred to in Columns 1 and 2 of Table 2 in Schedule 1. Fauna underpass dimensions and locations should be consistent with the approved Fauna – Construction – Condition Environmental Management Plan as required by condition 12.</li> <li>(3) The design and locations of culverts and bridges as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> <li>(4) The design and location of bioretention swales and infiltration basins in the vicinity of Ellen Brook and within the GUWPCA, consistent with the approved Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan as required by condition 13.</li> <li>(5) The dimensions and locations of noise walls as referred to in Columns 1 and 2 of Table 2 in Schedule 1, consistent with the approved Amenity (Noise) – Condition Environmental Management Plan.</li> <li>(6) Spatial data for the proposal elements as detailed in 6-5(1), 6-5(2), 6-5(3), 6-5(4) and 6-5(5).</li> </ol>	Submit a post-Construction Infrastructure Report.	Post-construction Infrastructure Report.	Operation	Within six (6) months following the completion of construction, or as otherwise agreed in writing by the CEO.		
MS1036: M7.1	Condition Environmental Management Plans (management based)	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall prepare and submit Condition Environmental Management Plans to the satisfaction of the CEO to demonstrate that the environmental objectives in conditions 9-1, 10-1, 11-1, 12-1 and 15-1 will be met.	Prepare and submit Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.	Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M7.2	Condition Environmental Management Plans (management based)	<p>The Condition Environmental Management Plans shall:</p> <ol style="list-style-type: none"> <li>(1) Prioritise risk-based management actions that will be implemented to meet the environmental management objectives in conditions 9-1, 10-1, 11-1, 12-1 and 15-1.</li> <li>(2) Specify measurable management targets for determining the efficacy of the risk-based management actions.</li> <li>(3) Specify monitoring to be conducted to measure the efficacy of management actions against management targets.</li> <li>(4) Specify, in the event that the management targets are not achieved a procedure for revision of management actions and changes to proposal activities. The procedure shall include an investigation to determine the cause of the management targets being exceeded.</li> <li>(5) Provide the format and timing for annual reporting required by condition 4-6 for:               <ol style="list-style-type: none"> <li>(a) Verification of the implementation of management actions to demonstrate that conditions 9-1, 10-1, 11-1, 12-1 and 15-1 have been met for the reporting period.</li> <li>(b) Reporting on the efficacy of management actions against management targets.</li> </ol> </li> <li>(6) Provide for reporting when management actions are not implemented.</li> </ol>	Prepare and submit Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.	Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M7.3	Condition Environmental Management Plans (management based)	<p>After receiving notice in writing from the CEO that a Condition Environmental Management Plans satisfies the requirements of condition 7-2 for conditions 9-1, 10-1, 11-1, 12-1 and 15-1, the proponent shall prior to the commencement of ground disturbing activities:</p> <ol style="list-style-type: none"> <li>(1) Implement the provisions of the approved Condition Environmental Management Plans.</li> <li>(2) Continue to implement the approved Condition Environmental Management Plans until the CEO has confirmed by notice in writing that the proponent has met the relevant objectives specified in the approved Condition Environmental Management Plan and no longer needs to implement that particular Condition Environmental Management Plan.</li> </ol>	Implement the Condition Environmental Management Plans.	CAR.	Overall	Prior to the commencement of ground disturbing activities and then until the CEO has confirmed by notice in writing that the proponent has demonstrated the objectives specified in conditions 9-1, 10-1, 11-1, 12-1 and 15-1 have been met.		





Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M7.4	Condition Environmental Management Plans (management based)	<p>In the event that monitoring, tests, surveys or investigations indicate that management actions specified in a Condition Environmental Management Plan are not implemented or that management targets specified in a Condition Environmental Management Plans are exceeded, the proponent shall:</p> <ol style="list-style-type: none"> <li>(1) Report the exceedance or failure to implement management actions in writing within 7 days of identification.</li> <li>(2) Investigate to determine the cause of the management actions not being implemented and/or management targets being exceeded.</li> <li>(3) Investigate to provide information for the determination by the CEO of potential environmental harm or alteration of the environment that occurred due to the failure to implement management actions.</li> <li>(4) Provide a report to the CEO within 60 days of the reporting required by condition 7-4(1). The report shall include:               <ol style="list-style-type: none"> <li>(a) Cause for failure to implement management actions and/or management targets exceeded.</li> <li>(b) The findings of the investigation required by conditions 7-4(2) and 7-4(3).</li> <li>(c) Details of revised and/or additional management actions to be implemented to prevent exceedance of the management targets and/or ensure implementation of management actions.</li> <li>(d) Relevant changes to proposal activities.</li> <li>(e) Measures to prevent, control or abate the environmental harm which may have occurred.</li> </ol> </li> </ol>	<p>Report exceedances or failure to implement management actions within 7 days of identification.</p> <p>Investigate cause of exceedance of failure to implement.</p> <p>Investigate potential environmental harm, alteration of the environment.</p> <p>Provide a report to the CEO within 60 days or the incident reported in condition 7-4(1).</p>	Exceedance/Failure to Implement Report (condition 7-4(1)) and Investigation Report (condition 7-4(4)).	Overall	<p>Initial exceedance/failure to implement report required by condition 7-4(1) within 7 days of identification.</p> <p>Submit the investigation report required by condition 7-4(4) within 60 days of the initial report required by condition 7-4(1).</p>		
MS1036: M7.5	Condition Environmental Management Plans (management based)	The proponent may review and revise the Condition Environmental Management Plans, or as otherwise specified by the CEO.	Review the Condition Environmental Management Plans as specified by the CEO.	Revised Condition Environmental Management Plan	Overall	As required.		
MS1036: M7.6	Condition Environmental Management Plans (management based)	The proponent shall implement the latest revision of the Condition Environmental Management Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of condition 7-2.	Implement the revised Condition Environmental Management Plans.	CAR	Overall	Once revisions are approved in writing by the CEO.		
MS1036: M8.1	Condition Environmental Management Plans (outcome based)	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall prepare and submit Condition Environmental Management Plan(s) to the satisfaction of the CEO to demonstrate that the environmental outcomes in conditions 13-1 and 14-1 will be met.	Prepare and Submit Condition Environmental Management Plans required by 13-1 and 14-1.	Condition Environmental Management Plans required by 13-1 and 14-1.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M8.2	Condition Environmental Management Plans (outcome based)	<p>The Condition Environmental Management Plan(s) shall:</p> <ol style="list-style-type: none"> <li>(1) Specify trigger criteria that will trigger the implementation of trigger level actions if exceeded.</li> <li>(2) Specify threshold criteria that:               <ol style="list-style-type: none"> <li>(a) Provides a limit beyond which the environmental outcomes identified in conditions 13-1 and 14-1 are not achieved.</li> <li>(b) Will trigger the implementation of threshold contingency actions if exceeded.</li> </ol> </li> <li>(3) Specify monitoring to determine if trigger criteria and threshold criteria are exceeded.</li> <li>(4) Specify trigger level actions to be implemented in the event that trigger criteria have been exceeded.</li> <li>(5) Specify threshold contingency actions to be implemented in the event that threshold criteria are exceeded.</li> <li>(6) Provide the format and timing for the reporting of monitoring results against trigger criteria and threshold criteria to demonstrate that conditions 13-1 and 14-1 have been met over the reporting period in the Compliance Assessment Report required by condition 4.</li> <li>(7) Provide for reporting of exceedances of the trigger and threshold criteria.</li> </ol>	Prepare and Submit Condition Environmental Management Plans required by 13-1 and 14-1.	Condition Environmental Management Plans required by 13-1 and 14-1.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M8.3	Condition Environmental Management Plans (outcome based)	<p>After receiving notice in writing from the CEO that the Condition Environmental Management Plan(s) satisfies the requirements of condition 8-2 for conditions 13-1 and 14-1, the proponent shall prior to the commencement of ground disturbing activities:</p> <ol style="list-style-type: none"> <li>(1) Implement the provisions of the Condition Environmental Management Plans.</li> <li>(2) Continue to implement the Condition Environmental Management Plans until the CEO has confirmed by notice in writing that the proponent has met the relevant objectives specified in the approved Condition Environmental Management Plan and no longer needs to implement that particular Condition Environmental Management Plan.</li> </ol>	Implement the Condition Environmental Management Plans required by 13-1 and 14-1.	CAR	Overall	<p>After CEO approval that the Condition Environmental Management Plan(s) satisfies the requirements of condition 8-2 for conditions 13-1 and 14-1 implement provisions of the EMP proponent shall prior to the commencement of ground disturbing</p> <p>Until the CEO has confirmed by notice in writing that the proponent has demonstrated the outcomes specified in conditions 13-1 and 14-1 have been met.</p>		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M8.4	Condition Environmental Management Plans (outcome based)	<p>In the event that monitoring indicates exceedance of trigger criteria and/or threshold criteria specified in the Condition Environmental Management Plans, the proponent shall:</p> <ol style="list-style-type: none"> <li>(1) Report the exceedance in writing within 7 days of the exceedance being identified.</li> <li>(2) Immediately implement the trigger level actions and/or threshold contingency actions specified in the Condition Environmental Management Plans and continue implementation of those actions until the trigger criteria are being met, or until the CEO has confirmed by notice in writing that it has been demonstrated that the environmental outcomes in conditions 13-1 and 14-1 are being met and implementation of the trigger level actions and/or threshold contingency actions are no longer required.</li> <li>(3) Investigate to determine the cause of the trigger criteria and/or threshold criteria being exceeded.</li> <li>(4) Identify additional measures required to prevent the trigger and/or threshold criteria being exceeded in the future.</li> <li>(5) Investigate to determine potential environmental harm or alteration of the environment that occurred due to threshold criteria being exceeded.</li> <li>(6) Provide a report to the CEO within 60 days of the exceedance being reported. The report shall include:               <ol style="list-style-type: none"> <li>(a) Details of trigger level actions or threshold contingency actions implemented.</li> <li>(b) The effectiveness of the trigger level actions or threshold contingency actions implemented, monitored and measured against trigger criteria and threshold criteria.</li> <li>(c) The findings of the investigations required by condition 8-4(3) and 8-4(5).</li> <li>(d) Additional measures to prevent the trigger or threshold criteria being exceeded in the future.</li> <li>(e) Measures to prevent, control or abate the environmental harm which may have occurred.</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1) Report the exceedance within 7 days of the exceedance being identified.</li> <li>2) Implement the trigger level/ contingency actions specified in the Condition Environmental Management Plan(s).</li> <li>3) Investigate cause of trigger and or threshold criteria exceedance.</li> <li>4) Identify additional measures to prevent trigger/threshold criteria being exceeded in the future.</li> <li>5) Investigate potential environmental harm or alteration of the environment due to threshold exceedance.</li> <li>6) Submit a report consistent with condition 8-4(6) to CEO within 60 days of the exceedance being reported under condition 8-4(1).</li> </ol>	Exceedance Report (8-4(1)). Investigation Report (8-4(6)).	Overall	Report exceedance with seven (7) days of being identified.  Provide investigation report required by 8-4(6) within 60 days of exceedance being reported to the CEO.		
MS1036: M8.5	Condition Environmental Management Plans (outcome based)	<p>The proponent:</p> <ol style="list-style-type: none"> <li>(1) May review and revise the Condition Environmental Management Plans.</li> <li>(2) Shall review and revise the Condition Environmental Management Plans as and when directed by the CEO.</li> </ol>	Revise Condition Environmental Management Plan(s).	Revised Condition Environmental Management Plan(s).	Overall	As required.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M8.6	Condition Environmental Management Plans (outcome based)	The proponent shall implement the latest revision of the Condition Environmental Management Plan(s), which the CEO has confirmed by notice in writing, satisfies the requirements of condition 8-2.	Implement the revised Condition Environmental Management Plan(s).	CAR.	Overall	Once revisions are approved in writing by the CEO.		
MS1036: M9.1	Flora and Vegetation – Construction – Condition Environmental Management Plan	<p>The proponent shall manage the construction of the proposal to meet the following environmental objectives:</p> <ol style="list-style-type: none"> <li>(1) To ensure that <i>Phytophthora cinnamomi</i> is not introduced into disease free areas by construction activities during construction.</li> <li>(2) To ensure that impacts to flora and vegetation from dust are minimised as far as practicable during construction.</li> <li>(3) To ensure that impacts to flora and vegetation from the introduction or spread of weeds are minimised as far as practicable during construction.</li> </ol> <p>Through implementation of the Flora and Vegetation – Construction – Condition Environmental Management Plan approved by the CEO.</p>	Flora and Vegetation - Construction - Condition Environmental Management Plan to manage <i>Phytophthora cinnamomi</i> , dust and weeds.	<p>Flora and Vegetation – Construction – Condition Environmental Management Plan.</p> <p>CEO approval.</p>	Construction	During construction of the proposal.		
MS1036: M9.2	Flora and Vegetation – Construction – Condition Environmental Management Plan	The proponent shall prepare the Flora and Vegetation – Construction – Conditional Environmental Management Plan required by condition 7-1 on advice of the Department of Parks and Wildlife.	Prepare the Flora and Vegetation - Construction - Condition Environmental Management Plan to meet the environmental objectives set out in condition 9-1.	Flora and Vegetation – Construction – Condition Environmental Management Plan.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M9.3	Flora and Vegetation – Construction – Condition Environmental Management Plan	For the purpose of establishing management targets as required by condition 7-2(2), if adequate site specific <i>Phytophthora cinnamomi</i> and weed mapping is not available the proponent shall undertake baseline surveys prior to ground disturbing activities, or as agreed by the CEO.	Prepare a Baseline Survey Plan if adequate site specific mapping is not available.	Baseline Survey Mapping.	Pre-construction	Prior to ground disturbing activities, or as agreed by the CEO (if adequate site specific mapping is not available).		Public Environmental Review document (NLWA-03-EN-RP-0025) included baseline mapping for <i>Phytophthora cinnamomi</i> and weeds.



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M9.4	Flora and Vegetation – Construction – Condition Environmental Management Plan	<p>In the event baseline surveys are required, prior to the commencement of ground disturbing activities the proponent shall prepare in consultation with the Department of Parks and Wildlife, and submit a Baseline Survey Plan(s) to the CEO.</p> <p>The Baseline Survey Plan(s) shall:</p> <ol style="list-style-type: none"> <li>(1) When implemented, determine the baseline state of areas identified in condition 9-4(3) so that ongoing monitoring can determine that conditions 9-1(1) and 9-1(3) are being met.</li> <li>(2) Detail the proposed methodology for the baseline surveys.</li> <li>(3) Identify and spatially define the proposed survey locations and reference/control sites and provide rationale for the location of the sites.</li> <li>(4) Include a description and map of the areas that are free from <i>Phytophthora cinnamomi</i>.</li> <li>(5) Include a description and map of the areas that are free from weeds and for those areas that contain weeds, provide the level of weed cover and type.</li> <li>(6) Detail the proposed frequency and timing for the baseline surveys.</li> </ol>	Prepare a Baseline Survey Plan if adequate site specific mapping is not available.	Baseline Survey Plan - <i>Phytophthora cinnamomi</i> and weed.	Pre-construction	In the event baseline surveys are required, prior to the commencement of ground disturbing activities.		
MS1036: M9.5	Flora and Vegetation – Construction – Condition Environmental Management Plan	<p>After receiving notice in writing from the CEO that the Baseline Survey Plan(s) satisfies the requirements of condition 9-4, the proponent shall undertake the baseline surveys in accordance with the requirements of the Baseline Survey Plan(s).</p> <p>On completion of the baseline surveys the proponent shall report to the CEO on the following:</p> <ol style="list-style-type: none"> <li>(1) Completion of the baseline surveys in accordance with the Baseline Survey Plan(s).</li> <li>(2) The results of the baseline surveys.</li> </ol>	Undertake baseline surveys in accordance with the approved Baseline Survey Plan.	CAR. CEO approval of Baseline Survey Plan. Baseline Survey.	Pre-construction	Upon receiving written notice from the CEO that the Baseline Survey Plan is satisfactory.		
MS1036: M9.6	Flora and Vegetation – Construction – Condition Environmental Management Plan	The proponent shall undertake monitoring as required by condition 7-2(3) for a period of 3 years post construction in order to demonstrate that the environmental objectives for condition 9-1 has been met.	Undertake monitoring in accordance with 7-2(3).	CAR.	Operation	Three (3) years post construction.		
MS1036: M9.7	Flora and Vegetation – Construction – Condition Environmental Management Plan	In the event that monitoring required by condition 9-6 indicates that the environmental objectives for conditions 9-1 have not been met the proponent shall undertake the requirements of condition 7-4.	<p>Report exceedance within seven (7) days.</p> <p>Investigate cause.</p> <p>Provide a report to CEO within 60 days.</p>	CAR. Notification of exceedance. Report to CEO.	Operation	Three (3) years post construction.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M9.8	Flora and Vegetation – Construction – Condition Environmental Management Plan	The proponent shall not undertake clearing or construct any laydown areas or stock piles within the 50 m buffer of <i>Caladenia huegelii</i> , as delineated in figure 2 of Schedule 1 and defined by geographic coordinates in Schedule 2.	Implement an exclusion zone for the 50 m buffer for <i>Caladenia huegelii</i> .	CAR.	Overall	During design and construction.		
MS1036: M9.9	Flora and Vegetation – Construction – Condition Environmental Management Plan	The proponent shall not undertake clearing or construct any laydown areas or stock piles within the 10 m buffer, as delineated in figure 3 of Schedule 1 and defined by geographic coordinates in Schedule 2, of: (1) <i>Grevillea curviloba subsp. incurva</i> . (2) <i>Darwinia foetida</i> .	Implement an exclusion zone for the 10 m buffer for <i>Grevillea curviloba subsp. incurva</i> ; and <i>Darwinia foetida</i> .	CAR.	Overall	During design and construction.		
MS1036: M10.1	Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities – Condition Environmental Management Plan	The proponent shall manage the implementation of the proposal to meet the following environmental objectives: (1) To ensure that indirect impacts, including but not limited to weeds, unauthorised access, increased fire risk and litter, changes to surface water regimes, to flora and vegetation, including but not limited to <i>Caladenia huegelii</i> habitat, <i>Grevillea curviloba subsp. incurva</i> , <i>Darwinia foetida</i> , Conservation Category Wetlands, Claypans of the Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) are minimised as far as practicable. (2) To maintain or improve the condition of the remaining extent of SCP 20a as shown in figure 4, through implementation of the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities – Condition Environmental Management Plan approved by the CEO.	Prepare and Implement a Flora and Vegetation - Indirect Impacts and Threatened Flora and Communities - Condition Environmental Management Plan to meet the environmental objectives of condition M10-1.	Flora and Vegetation - Indirect Impacts and Threatened Flora and Communities - Condition Environmental Management Plan.  CAR. CEO approval.	Overall	During the implementation of the proposal.		
MS1036: M10.2	Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities – Condition Environmental Management Plan	The proponent shall prepare the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities – Conditional Environmental Management Plan required by condition 7-1 on advice of the Department of Parks and Wildlife.	Prepare a Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities –Condition Environmental Management Plan pursuant to condition M10-1.	Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities – Condition Environmental Management Plan.	Overall	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M11.1	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan	<p>The proponent shall manage the implementation of the proposal to meet the following environmental objectives:</p> <p>(1) To progressively rehabilitate the areas of native vegetation cleared as a result of implementation of the proposal that are no longer required for construction activities or not required for ongoing operations.</p> <p>(2) To rehabilitate the section of Beechboro Road North from Jules Steiner Memorial Drive to Gngara Road within twelve months of decommissioning this section of road.</p> <p>Through implementation of the Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan approved by the CEO.</p>	Implement the Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan.	CAR.	Overall	Rehabilitate section of Beechboro Rd North from Jules Steiner Memorial Drive to Gngara Rd within twelve months of decommissioning.		
MS1036: M11.2	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan	The proponent shall identify and map areas to be rehabilitated as required by condition 11-1.	Maintain a map of areas identifying areas to be rehabilitated. Include information regarding rehabilitation in the CAR.	CAR.	Overall	During the implementation of the proposal.		
MS1036: M11.3	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan	Those areas to be rehabilitated as identified in condition 11-2 shall not include areas required for ongoing operations including, but not limited to, drainage basins, road embankments and median strips.	Do not rehabilitate areas required for ongoing operations including, but not limited to, drainage basins, road embankments and median strips.	CAR.	Overall	During the implementation of the proposal.		
MS1036: M11.4	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan	The proponent shall prepare the Flora and Vegetation – Progressive Rehabilitation Conditional Environmental Management Plan required by condition 7-1 on advice of the Department of Parks and Wildlife.	Prepare a Flora and Vegetation Progressive Rehabilitation Condition Environmental Management Plan to meet the environmental objectives in condition 11-2.	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan.	Overall	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M11.5	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan	The management targets as required by condition 7-2(2) must include rehabilitation completion criteria using locally native species.	Include completion criteria in the Prepare a Flora and Vegetation Progressive Rehabilitation Condition Environmental Management Plan.	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan.	Overall	Prior to ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M11.6	Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan	The proponent shall not plant known species of foraging habitat for Black Cockatoos, including but not limited to, <i>Banksia</i> spp., <i>Hakea</i> spp., <i>Grevillea</i> spp. and <i>Eucalyptus</i> spp. within 10 m of the constructed road carriageway.	Do not plant known species of foraging habitat within 10 m of constructed road carriageway.	CAR. Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan.	Overall	During rehabilitation.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M12.1	Fauna – Construction – Condition Environmental Management Plan	<p>The proponent shall manage the construction of the proposal to meet the following environmental objective:</p> <p>(1) To ensure that impacts to conservation significant fauna are minimised as far as practicable during final design and construction of the proposal.</p> <p>Through implementation of the Fauna – Construction – Condition Environmental Management Plan, approved by the CEO.</p>	Prepare and Implement a Fauna – Construction – Condition Environmental Management Plan that meets the environmental objectives of the condition 12-1.	Fauna – Construction – Condition Environmental Management Plan. CAR. CEO approval.	Overall	During design and construction.		
MS1036: M12.2	Fauna – Construction – Condition Environmental Management Plan	The proponent shall prepare the Fauna – Construction – Conditional Environmental Management Plan required by condition 7-1 on advice of the Department of Parks and Wildlife.	Prepare a Fauna – Construction – Condition Environmental Management Plan that meets the environmental objectives of the condition 12-1 on advice of DPAW.	Fauna – Construction – Condition Environmental Management Plan. DPAW advice.	Overall	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M12.3	Fauna – Construction – Condition Environmental Management Plan	<p>The Fauna – Construction – Condition Environmental Management Plan shall include management actions, including but not limited to:</p> <p>(1) Best practice design, including shape, size, furniture and sky lights of fauna underpasses.</p> <p>(2) Trapping and relocation of ground dwelling fauna prior to clearing.</p> <p>(3) Presence of fauna spotters during clearing.</p> <p>(4) Dispersal and relocation of fauna identified by fauna spotters as required by condition 12-3(3) during clearing.</p> <p>(5) Any trenching activities.</p> <p>(6) Ensuring that if clearing is to be undertaken, the proponent shall use an appropriately experienced Black Cockatoo expert to thoroughly inspect the area for Black Cockatoo breeding activity, in particular nesting, and if the area is found to be in use, clearing in the area shall be postponed until such time as determined suitable, on the advice of the Department of Parks and Wildlife.</p>	Prepare a Fauna – Construction – Condition Environmental Management Plan that includes the information required by condition 12-3.	Fauna – Construction – Condition Environmental Management Plan.	Overall	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		





Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M13.1	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	<p>The proponent shall manage the construction and operation of the proposal to meet the following environmental outcome:</p> <p>(1) The construction and operation of the proposal shall not result in an unacceptable decline in water quality of the GUWPCA.</p> <p>(2) The construction and operation of the proposal shall not result in an unacceptable decline in water quality of the Ellen Brook as confirmed by monitoring for a period of 5 years post construction.</p> <p>Through implementation of the Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan approved by the CEO.</p>	Prepare and implement the I Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan that meets the environmental objectives in condition 13-1.	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan. CAR.	Overall	During the implementation of the proposal.		
MS1036: M13.2	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall prepare the Inland Waters Environmental Quality – Hydrological Processes – Conditional Environmental Management Plan required by condition 8-1 on advice of the Department of Water.	Prepare the Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan that meets the environmental objectives in condition 13-1.	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan. CEO approval.	Overall	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M13.3	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	For the purpose of establishing trigger criteria as required by condition 8-2(1), if adequate site specific water quality data is not available the proponent shall undertake baseline surveys prior to the commencement of ground disturbing activities in the GUWPCA and in the vicinity of Ellen Brook.	Undertake baseline surveys in accordance with a CEO approved Baseline Survey Plan if adequate site specific data is not available.	CAR.	Pre-construction	If adequate site specific water quality data is not available.		
MS1036: M13.4	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	<p>In the event baseline surveys are required, the proponent shall prepare in consultation with the Department of Water, and submit a Baseline Survey Plan to the CEO. The Baseline Survey Plan shall:</p> <p>(1) When implemented, determine the baseline water quality within the GUWPCA and the Ellen Brook.</p> <p>(2) Detail the proposed methodology for the baseline surveys.</p> <p>(3) Identify and spatially define the proposed survey locations and reference/control sites and provide rationale for the location of the sites.</p> <p>(4) Detail the proposed frequency and timing for the baseline surveys.</p>	Prepare a Baseline Survey Plan if adequate site specific baseline data is not available.	Baseline Survey Plan – Environmental Quality – Hydrological Processes.	Pre-construction	Prior to the commencement of ground disturbing activities.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M13.5	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	After receiving notice in writing from the CEO that the Baseline Survey Plan satisfies the requirements of condition 13-4, the proponent shall undertake the baseline surveys in accordance with the requirements of the Baseline Survey Plan.	Undertake baseline surveys in accordance with the CEO approved Baseline Survey Plan – Environmental Quality – Hydrological Processes.	Baseline Survey Plan – Environmental Quality – Hydrological Processes Report.	Overall	After receiving written notice from the CEO that the Baseline Survey Plan – Environmental Quality – Hydrological Processes is satisfactory.		
MS1036: M13.6	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	On completion of the baseline surveys the proponent shall report to the CEO on the following: (1) Completion of the baseline surveys in accordance with the Baseline Survey Plan. (2) The results of the baseline surveys.	Submit a Baseline Survey Report.	Baseline Survey Plan – Environmental Quality – Hydrological Processes Report.	Overall	On completion of the baseline surveys.		
MS1036: M13.7	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall specify threshold criteria that are consistent with the Australian Drinking Water Guidelines (NHMRC & ARMCANZ 1996), or its revisions, as required by condition 8-2(2).	Include appropriate Australian Drinking Water Guidelines (NHMRC & ARMCANZ 1996) threshold criteria in the Inland Waters Environmental Quality - Hydrological Processes - Condition Environmental Management Plan.	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan.	Pre-construction	Prior to the commencement of ground disturbing activities.		
MS1036: M13.8	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall not construct any laydown areas, stock piles or store chemicals within the well head protection zones in the GUWPCA.	Do not locate laydown or stockpiles or store chemicals within in the well head protection zones.	CAR.	Overall	During the implementation of the proposal.		
MS1036: M13.9	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	Any fuel or chemicals stored within the GUWPCA shall: (1) Be contained within double-lined fuel storage tanks. (2) Not exceed an individual storage tank capacity of 5,000 L. (3) Be placed in bunds capable of storing 125% of the capacity of the largest storage tank. (4) Not be located within well head protection zones.	Ensure fuel or chemicals is stored in double line tanks and does not exceed an individual storage capacity of 5000 L. Tanks will be self bunded or located on a bunded area capable of storing 125% of the largest storage tank.	CAR.	Overall	During construction of the proposal.		
MS1036: M13.10	Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall not construct infiltration basins, including bio-retention basins, within 100 m of drinking water production wells within the GUWPCA.	Ensure there are no infiltration basins, including bio-retention basins to be constructed within 100 m of the water production wells in the GUWPCA.	CAR.	Overall	During design and construction of the project.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M14.1	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	<p>The proponent shall manage the construction of the proposal to meet the following environmental outcomes:</p> <p>(1) To ensure that construction and operation of the proposal, including from dewatering and groundwater abstraction, does not result in indirect impacts to the Claypans of the Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in figures 5 and 6.</p> <p>(2) To ensure that construction of the proposal maintains predevelopment surface water flows to the <i>Darwinia foetida</i>, Claypans of the Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in figures 3, 5 and 6.</p> <p>Through implementation of the Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan approved by the CEO.</p>	Prepare and implement the Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan that meets the environmental objectives in condition 14-1.	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan.  CAR. CEO approval.	Overall	During construction of the proposal.		
MS1036: M14.2	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall prepare the Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan required by condition 8-1 on advice of the Department of Water and Department of Parks and Wildlife.	Prepare and implement the Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan.	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan.  DOW and DPAW advice.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M14.3	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall undertake baseline surveys prior to ground disturbing activities for the purpose of establishing trigger and threshold criteria as required by condition 8-2.	Conduct baseline surveys prior to ground disturbance in accordance with the Baseline Survey Plan – Inland Waters – Environmental Quality.	CAR.	Pre-construction	Prior to the commencement of ground disturbing activities.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M14.4	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	<p>Prior to the commencement of ground disturbing activities, the proponent shall prepare in consultation with the Department of Water and the Department of Parks and Wildlife, and submit a Baseline Survey Plan(s) to the CEO. The Baseline Survey Plan(s) shall:</p> <ol style="list-style-type: none"> <li>(1) When implemented, determine the baseline state of areas identified in condition 14-4(3) so that ongoing monitoring can determine that conditions 14-1(1) and 14-1(2) will be met.</li> <li>(2) Detail the proposed methodology for the baseline surveys.</li> <li>(3) Identify and spatially define the proposed survey locations and reference/control sites and provide rationale for the location of the sites.</li> <li>(4) Detail the proposed frequency and timing for the baseline surveys.</li> </ol>	Prepare a Baseline Survey Plan – Inland Waters – Environmental Quality to meet the requirements of condition 14-4.	Baseline Survey Plan – Inland Waters – Environmental Quality Report.	Pre-construction	Prior to the commencement of ground disturbing activities.		
MS1036: M14.5	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	After receiving notice in writing from the CEO that the Baseline Survey Plan satisfies the requirements of condition 14-4, the proponent shall undertake the baseline surveys in accordance with the requirements of the Baseline Survey Plan	Undertake baseline surveys in accordance with the CEO approved Baseline Survey Plan – Inland Waters – Environmental Quality.	Baseline Survey Plan – Inland Waters – Environmental Quality Report.	Pre-construction	After receiving written notice from the CEO that the Baseline Survey Plan– Inland Waters – Environmental Quality is satisfactory.		
MS1036: M14.6	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	<p>On completion of the baseline surveys the proponent shall report to the CEO on the following:</p> <ol style="list-style-type: none"> <li>(1) Completion of the baseline surveys in accordance with the Baseline Survey Plan.</li> <li>(2) The results of the baseline surveys.</li> </ol>	Complete baseline survey and report results of baseline surveys to CEO.	Baseline survey.	Pre-construction	On completion of the baseline surveys.		
MS1036: M14.7	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall undertake monitoring as required by condition 8-2(3) for a period of 3 years, or as otherwise agreed in writing by the CEO, post construction in order to demonstrate that the outcomes in condition 14-1(1) and 14-1(2) have been met.	Undertake monitoring in accordance with the Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan.	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan Monitoring report.	Overall	A period of 3 years post construction, or as otherwise agreed in writing by the CEO.		
MS1036: M14.8	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	In the event that monitoring required by condition 14-7 indicates that the outcomes in condition 14-1(1) and 14-1(2) have not been met the proponent shall undertake to the requirements of condition 8-4.	Assess monitoring results against triggers and thresholds.	Monitoring report. CAR.	Operation	Notify CEO within 7 days and provide a report within 60 days of exceedance being identified.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M14.9	Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes – Condition Environmental Management Plan	The proponent shall not construct laydowns areas or stock piles within 50 m of Claypans of the <i>Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)</i> and Conservation Category Wetlands as shown in figures 5 and 6.	Do not locate laydown or stockpiles within in the well 50 m of Claypans of the Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category.	CAR.	Overall	During construction of the proposal.		
MS1036: M15.1	Amenity (Noise) – Conditional Environmental Management Plan	The proponent shall construct the proposal to meet the following environmental objectives: (1) To ensure that impacts to the noise amenity of existing sensitive receptors delineated in figure 7 of Schedule 2, as a result of the ongoing operation of the proposal are minimised as low as reasonably practicable. (2) To ensure that the impacts to the noise amenity of existing sensitive receptors, are consistent with section 5.3 of State Planning Policy 5.4 for properties south of Maralla Road.  Through implementation of the Amenity (Noise) – Condition Environmental Management Plan, approved by the CEO.	Prepare and implement an Amenity (Noise) - Condition Environmental Management Plan to meet the environmental outcomes in condition 15-1.	Amenity (Noise) – Condition Environmental Management Plan. CAR. CEO approval.	Overall	During design and construction of the proposal.		
MS1036: M15.2	Amenity (Noise) – Conditional Environmental Management Plan	The Amenity (Noise) – Conditional Environmental Management Plan shall include management actions for: (1) The design of noise mitigation measures, including but not limited to noise attenuation barriers and noise walls. (2) The procedures to monitor the effectiveness of noise mitigation measures. (3) The procedures to consult with the affected landowners delineated in figure 7 of Schedule 1 and defined by geographic coordinates in Schedule 2, regarding additional noise mitigation measures. (4) The procedures for noise complaint management and a response framework.	Prepare an Amenity (Noise) – Condition Environmental Management Plan to meet the requirements of condition 15-3.	Amenity (Noise) – Condition Environmental Management Plan.	Pre-Construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M16.1	Residual Impacts and Risk Management Measures	<p>The objective of conditions 16-2 to 16-22 is to offset the following significant residual impacts:</p> <ol style="list-style-type: none"> <li>(1) 4 ha of Threatened Ecological Community SCP 20a, 'Banksia attenuata woodlands over species rich dense shrublands'.</li> <li>(2) 5.5 ha of Yanga Complex.</li> <li>(3) 31.9 ha of <i>Caladenia huegelii</i> critical habitat.</li> <li>(4) 129.9 ha of Bush Forever sites.</li> <li>(5) 7.65 ha of A Class Nature Reserves.</li> <li>(6) 207.2 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat.</li> <li>(7) 120.5 ha of <i>Calyptorhynchus banksii</i> naso (forest red-tailed black cockatoo) foraging habitat.</li> <li>(8) 16 ha of Conservation Category Wetlands.</li> </ol>	Implement condition 16-2 to 16-22.	CAR.	Overall	During the implementation of the proposal.		
MS1036: M16.2	Residual Impacts and Risk Management Measures – Ippolo Road Site Acquisition and Management Plan	<p>Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall submit an Ippolo Road Site Land Acquisition and Management Plan to the requirements of the CEO, with the objective of counterbalancing the significant residual impact to:</p> <ol style="list-style-type: none"> <li>(1) 7.65 ha of A Class Nature Reserves.</li> <li>(2) 202 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat.</li> <li>(3) 99.1 ha of <i>Calyptorhynchus banksii</i> naso (forest red-tailed black cockatoo) foraging habitat.</li> </ol>	Prepare an Ippolo Road Site Land Acquisition and Management Plan.	Ippolo Road Site Land Acquisition and Management Plan. CEO approval.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M16.3	Residual Impacts and Risk Management Measures – Ioppolo Road Site Acquisition and Management Plan	<p>The Ioppolo Road Site Land Acquisition and Management Plan shall:</p> <ol style="list-style-type: none"> <li>(1) Identify the environmental attributes of the land to be acquired which must contain:               <ol style="list-style-type: none"> <li>(a) At least 673.5 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) potential foraging habitat.</li> <li>(b) At least 279 ha of <i>Calyptorhynchus banksii</i> (forest red-tailed black cockatoo) potential foraging habitat.</li> </ol> </li> <li>(2) Detail the arrangements and funding for the upfront works associated with establishing the conservation reserve and ongoing management of the land acquired on advice from the Department of Parks and Wildlife.</li> <li>(3) Identify activities to be undertaken including improvement actions for areas identified as being in a degraded condition or cleared areas requiring rehabilitation.</li> <li>(4) Detail timeframes for undertaking improvement actions and management activities.</li> <li>(5) Identify roles and responsibilities of the proponent and any agreements with third parties.</li> <li>(6) Detail completion criteria.</li> <li>(7) Include monitoring and reporting requirements.</li> </ol>	<p>Prepare an Ioppolo Road Site Land Acquisition and Management Plan that includes the requirements in condition 16-3.</p> <p>Correspondence documenting advice from the Department of Parks and Wildlife on the Ioppolo Road Site Land Acquisition and Management Plan.</p>	Ioppolo Road Site Land Acquisition and Management Plan.	Pre-construction	Prior to commencement of construction until the CEO advises implementation may cease.		
MS1036: M16.4	Residual Impacts and Risk Management Measures – Ioppolo Road Site Acquisition and Management Plan	<p>After receiving notice in writing from the CEO that the Ioppolo Road Site Land Acquisition and Management Plan satisfies the requirements of condition 16-3, the proponent shall:</p> <ol style="list-style-type: none"> <li>(1) Prior to the commencement of ground disturbing activities, commence the implementation of the actions in accordance with the requirements of the approved Ioppolo Road Site Land Acquisition and Management Plan.</li> <li>(2) Continue to implement the approved Ioppolo Road Site Land Acquisition and Management Plan until the CEO has confirmed by notice in writing that it has been demonstrated that the completion criteria in the Ioppolo Road Site Land Acquisition and Management Plan have been met and therefore the implementation of the actions is no longer required.</li> </ol>	Implement the CEO approved Ioppolo Road Site Land Acquisition and Management Plan.	CAR. Notice from CEO that implementation is no longer required.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M16.5	Residual Impacts and Risk Management Measures – Ippolo Road Site Acquisition and Management Plan	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall acquire, or fully fund the acquisition of, the land identified in the approved Ippolo Road Site Land Acquisition and Management Plan, as required by condition 16-2, for the purpose of conservation. The land identified in the approved Ippolo Road Site Land Acquisition and Management Plan shall be vested to the Conservation and Parks Commission for the purpose of conservation of flora and fauna.	Fund acquisition of Ippolo Road Site.	CAR. Notice of transfer of funds.	Pre-construction	Prior to commencement of ground disturbing activities.		
MS1036: M16.6	Residual Impacts and Risk Management Measures – Ippolo Road Site Acquisition and Management Plan	The proponent shall review and revise the Ippolo Road Site Land Acquisition and Management Plan as and when directed by the CEO.	Revise Ippolo Road Site Land Acquisition and Management Plan as and when directed by the CEO.	Revised Ippolo Road Site Land Acquisition and Management Plan.	Overall	As and when directed by the CEO.		
MS1036: M16.7	Residual Impacts and Risk Management Measures – Ippolo Road Site Acquisition and Management Plan	The proponent shall implement the latest revision of the Ippolo Road Site Land Acquisition and Management Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of condition 16-2.	Implement the Revised Ippolo Road Site Land Acquisition and Management Plan.	CAR.	Overall	After receiving written notice from the CEO that the Ippolo Road Site Land Acquisition and Management Plan is satisfactory.		
MS1036: M16.8	Residual Impacts and Risk Management Measures – Land Acquisition and Restoration Offsets Strategy	<p>Within twelve months of the publication of this Statement, the proponent shall prepare and submit a Land Acquisition and Restoration Offsets Strategy to the CEO, with the objective of counterbalancing the significant residual impact to:</p> <ol style="list-style-type: none"> <li>(1) 5.5 hectares of Yanga Complex.</li> <li>(2) 129.9 hectares of Bush Forever sites.</li> <li>(3) 5.2 hectares of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat.</li> <li>(4) 21.4 hectares of <i>Calyptorhynchus banksii naso</i> (forest red-tailed black cockatoo) foraging habitat.</li> <li>(5) 16 hectares of Conservation Category Wetlands.</li> </ol>	Prepare a Land Acquisition and Restoration Offsets Strategy.	Land Acquisition and Restoration Offsets Strategy.	Overall	Within twelve months of the publication of Ministerial Statement No. 1036.		
MS1036: M16.9	Residual Impacts and Risk Management Measures – Land Acquisition and Restoration Offsets Strategy	<p>The Land Acquisition and Restoration Offsets Strategy required by condition 16-8 shall:</p> <ol style="list-style-type: none"> <li>(1) Identify an area or areas to be protected, managed and/or restored for conservation or enhancement of the values identified in condition 16-8.</li> <li>(2) Identify the area(s) of land to be acquired which must contain: <ol style="list-style-type: none"> <li>(a) No less than 48 ha of wetlands which are of the same quality as Conservation Category Wetlands at the time of acquisition or after rehabilitation.</li> <li>(b) 181 ha with vegetation communities and/or complexes and conditions commensurate with the Bush Forever sites being impacted.</li> </ol> </li> </ol>	Include requirements of condition 16-9 into the Land Acquisition and Restoration Offsets Strategy.	Land Acquisition and Restoration Offsets Strategy. CEO approval.	Overall	Within twelve months of the publication of Ministerial Statement No. 1036.		





Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
		<p>(c) No less than 5.5 ha of Yanga Complex.</p> <p>(3) Include a completed WA Offsets Template, as described in the WA Environmental Offsets Guidelines 2014, as well as the Commonwealth's Offset Assessment Guide, to demonstrate how the proposed offset counterbalances the significant residual impact to:</p> <p>(a) 5.2 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) potential foraging habitat.</p> <p>(b) 21.4 ha of <i>Calyptorhynchus banksii naso</i> (forest red-tailed black cockatoo) potential foraging habitat.</p> <p>(4) Identify the environmental attributes of the offset area(s).</p> <p>(5) Commit to a protection mechanism for any areas of land acquisition, being either the area is ceded to the Crown for the purpose of conservation, or the area is managed under a Conservation Covenant in perpetuity.</p> <p>(6) If any land is to be ceded to the Crown for the purpose of conservation, the proponent will determine:</p> <p>(a) The quantum of, and provide funds for, the upfront works associated with establishing the conservation area.</p> <p>(b) The quantum of, and provide a contribution of funds for, the management of this area for no less than seven (7) years.</p> <p>(c) The quantum identified in conditions 16-9(6) (a) and 16-9(6) (b) shall provide for the requirements defined in condition 16-9(7) (a) to be met.</p> <p>(d) An appropriate management body for the ceded land.</p> <p>(7) State the management and/or rehabilitation actions to be undertaken including:</p> <p>(a) The objectives and targets to be achieved, including completion criteria.</p> <p>(b) The consistency of the objectives and targets identified in 16-9(7) (a) with the management objectives of the relevant Recovery Plans.</p> <p>(c) Management and/or rehabilitation actions and a timeframe for the actions to be undertaken.</p> <p>(d) Risk management.</p> <p>(e) Funding arrangements and timing of funding for conservation activities.</p> <p>(f) Monitoring, reporting and evaluation mechanisms for management and/or rehabilitation actions.</p>						



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
		(8) Define the role of the proponent and/or any third parties.						
MS1036: M16.10	Residual Impacts and Risk Management Measures - Land Acquisition and Restoration Offsets Strategy	After receiving notice in writing from the CEO that the Land Acquisition and Restoration Offsets Strategy satisfies the requirements of condition 16-9, the proponent shall:  (1) Implement the actions in accordance with the requirements of the approved Land Acquisition and Restoration Offsets Strategy.  (2) Continue to implement the approved Land Acquisition and Restoration Offsets Strategy until the CEO has confirmed by notice in writing that it has been demonstrated that the completion criteria in the Land Acquisition and Restoration Offsets Strategy have been met and therefore the implementation of the actions is no longer required.	Implement the Land Acquisition and Restoration Offsets Strategy after CEO approval and until the CEO confirms the implementation of the Strategy is no longer required.	CAR.	Overall	After CEO approval and until the CEO confirms the implementation of the Strategy is no longer required.		
MS1036: M16.11	Residual Impacts and Risk Management Measures - Land Acquisition and Restoration Offsets Strategy	The proponent shall review and revise the Land Acquisition and Restoration Offsets Strategy as and when directed by the CEO.	Revise the Land Acquisition and Restoration Offsets Strategy as directed by the CEO.	Revised Land Acquisition and Restoration Offsets Strategy.	Overall	As and when directed by the CEO.		
MS1036: M16.12	Residual Impacts and Risk Management Measures - <i>Caladenia huegelii</i> Habitat management Plan	Prior to commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall prepare and submit a <i>Caladenia huegelii</i> Habitat Management Plan to maintain or improve the conservation of <i>Caladenia huegelii</i> to the requirements of the CEO.	Prepare a <i>Caladenia huegelii</i> Habitat Management Plan that includes the information required by condition 16-14 and 16-16.	<i>Caladenia huegelii</i> Habitat Management Plan. CEO approval.	Pre-construction	Prior to commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M16.13	Residual Impacts and Risk Management Measures - <i>Caladenia huegelii</i> Habitat management Plan	The proponent shall prepare the <i>Caladenia huegelii</i> Habitat Management Plan required by condition 16-12 on advice of the Department of Parks and Wildlife.	Prepare a <i>Caladenia huegelii</i> Habitat Management Plan that includes the information required by condition 16-14 and 16-16.	<i>Caladenia huegelii</i> Habitat Management Plan. DPAW advice.	Pre-construction	Prior to commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1036: M16.14	Residual Impacts and Risk Management Measures – <i>Caladenia huegelii</i> Habitat management Plan	The <i>Caladenia huegelii</i> Habitat Management Plan identified in condition 16-12, shall include details on the:  (1) Activities to be undertaken.  (2) Consistency of the activities identified in 16-14(1) with the management objectives of the relevant Recovery Plan.  (3) Timeframes for undertaking management activities.  (4) Roles and responsibilities.  (5) Funding arrangements for implementation of the plan.  (6) Monitoring, reporting and evaluation mechanisms.  (7) Completion criteria.	Prepare a <i>Caladenia huegelii</i> Habitat Management Plan that includes the information required by condition 16-14 and 16-16.	<i>Caladenia huegelii</i> Habitat Management Plan	Pre-construction	Prior to commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1035: M16.15	Residual Impacts and Risk Management Measures – <i>Caladenia huegelii</i> Habitat management Plan	The <i>Caladenia huegelii</i> Habitat Management Plan required by condition 16-12 shall apply to A Class Nature Reserves 23756, 46919 and 46875, Bush Forever Site 300.	<i>Caladenia huegelii</i> Habitat Management Plan.	<i>Caladenia huegelii</i> Habitat Management Plan.	Pre-construction	During the implementation of the proposal.		
MS1035: M16.16	Residual Impacts and Risk Management Measures – <i>Caladenia huegelii</i> Habitat management Plan	The activities to be undertaken as identified in condition 16-14(1) shall address the requirement for: (1) Provision of Cable fencing and heavy duty gates. (2) Weed mapping and control. (3) <i>Phytophthora cinnamomi</i> mapping. (4) The development of a hygiene plan based on the mapping as identified in condition 16-16(3). (5) <i>Caladenia huegelii</i> surveys and critical habitat mapping. (6) Other activities to be undertaken that would maintain or improve the conservation status of <i>Caladenia huegelii</i> .	Prepare a <i>Caladenia huegelii</i> Habitat Management Plan that includes the information required by condition 16-14 and 16-16.	<i>Caladenia huegelii</i> Habitat Management Plan.	Pre-construction	Prior to commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.		
MS1035: M16.17	Residual Impacts and Risk Management Measures – <i>Caladenia huegelii</i> Habitat management Plan	Prior to commencement of ground disturbing activities, and after receiving notice in writing from the CEO on the advice of the Department of Parks and Wildlife that the <i>Caladenia huegelii</i> Habitat Management Plan satisfies the requirements of conditions 16-13 to 16-16, or as otherwise agreed by the CEO, the proponent shall implement the <i>Caladenia huegelii</i> Habitat Management Plan until the CEO advises implementation may cease.	Implement the CEO approved <i>Caladenia huegelii</i> Habitat Management Plan.	CAR. Advice from CEO and DPAW.	Overall	Prior to commencement of ground disturbing activities, or as otherwise agreed by the CEO until the CEO advises implementation may cease.		
MS1035: M16.18	Residual Impacts and Risk Management Measures – <i>Caladenia huegelii</i> Habitat management Plan	The proponent shall review and revise the <i>Caladenia huegelii</i> Habitat Management Plan as and when directed by the CEO.	Revise the <i>Caladenia huegelii</i> Habitat Management Plan Strategy as directed by the CEO.	Revised <i>Caladenia huegelii</i> Habitat Management Plan.	Overall	As and when directed by the CEO.		
MS1035: M16.19	Residual Impacts and Risk Management Measures – SCP 20a Offsets Strategy	The proponent shall undertake an offset with the objective of counterbalancing the significant residual impact to: (1) 4 ha of Threatened Ecological Community SCP 20a, ' <i>Banksia attenuata</i> woodlands over species rich dense shrublands' as a result of the implementation of the proposal.	Prepare and implement the SCP 20a Offsets Strategy.	SCP 20a Offsets Strategy. CAR.	Overall	Develop the SCP 20a Offsets Strategy within twelve months of the publication of Ministerial Statement No. 1036.  Implement SCP Offsets Strategy until the CEO has confirmed by notice in writing that criteria have been met.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M16.20	Residual Impacts and Risk Management Measures – SCP 20a Offsets Strategy	<p>Within twelve months of the publication of this Statement, the proponent shall prepare and submit an SCP 20a Offsets Strategy to the CEO. The SCP 20a Offsets Strategy shall:</p> <ol style="list-style-type: none"> <li>(1) Identify an area or areas to be protected, managed and/or rehabilitated for conservation or enhancement of SCP 20a, or habitat necessary to maintain or enhance SCP 20a, identified in condition 16-19(1).</li> <li>(2) Include a completed WA Offsets Template, as described in the WA Environmental Offsets Guidelines 2014, as well as the Commonwealth’s Offset Assessment Guide, to demonstrate how the proposed offset counterbalances the significant residual impact.</li> <li>(2) Identify the environmental attributes of the offset area(s).</li> <li>(3) Commit to a protection mechanism for any areas of land acquisition, being either the area is ceded to the Crown for the purpose of conservation, or the area is managed under a Conservation Covenant in perpetuity.</li> <li>(4) If any land is to be ceded to the Crown for the purpose of conservation, the proponent will identify:               <ol style="list-style-type: none"> <li>(a) The quantum of, and provide funds for, the upfront works associated with establishing the conservation area.</li> <li>(b) The quantum of, and provide a contribution of funds for, the management of this area for no less than seven (7) years.</li> <li>(c) The quantum identified in conditions 16-20(5) (a) and 16-20(5) (b) shall provide for the requirements defined in condition 16-20(6) (a) to be met.</li> <li>(d) An appropriate management body for the ceded land.</li> </ol> </li> <li>(5) State the management and/or rehabilitation actions to be undertaken including:               <ol style="list-style-type: none"> <li>(a) The objectives and targets to be achieved, including completion criteria.</li> <li>(b) Management and/or rehabilitation actions and a timeframe for the actions to be undertaken.</li> <li>(c) Funding arrangements and timing of funding for conservation activities.</li> <li>(d) Monitoring, reporting and evaluation mechanisms for management and/or rehabilitation actions.</li> </ol> </li> <li>(6) Define the role of the proponent and/or any third parties.</li> </ol>	Prepare a SCP 20a Offsets Strategy.	SCP 20a Offsets Strategy.	Overall	Within twelve months of the publication of Ministerial Statement No. 1036.		



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further information
MS1036: M16.21	Residual Impacts and Risk Management Measures – SCP 20a Offsets Strategy	After receiving notice in writing from the CEO that the SCP 20a Offsets Strategy satisfies the requirements of condition 16-20, the proponent shall: <ol style="list-style-type: none"> <li>(1) Implement the actions in accordance with the requirements of the approved SCP 20a Offsets Strategy.</li> <li>(2) Continue to implement the approved SCP 20a Offsets Strategy until the CEO has confirmed by notice in writing that it has been demonstrated that the completion criteria in the SCP 20a Offsets Strategy have been met and therefore the implementation of the actions is no longer required.</li> </ol>	Implement the SCP 20a Offsets Strategy as required by condition 16-21.	CAR.	Overall	After receiving CEO approval and until the CEO confirms implementation of the SCP 20a Offsets Strategy is no longer required.		
MS1036: M16.22	Residual Impacts and Risk Management Measures – SCP 20a Offsets Strategy	The proponent shall review and revise the SCP 20a Offsets Strategy as and when directed by the CEO.	Review the SCP 20a Offsets Strategy as and when directed by the CEO.	Revised SCP 20a Offsets Strategy.	Overall	As and when directed by the CEO.		



*This page is intentionally blank.*



*This page is intentionally blank.*

BG&E NorthLinkWA  
GPO Box 2776  
Cloisters Square  
Perth WA 6850



Australian Government



mainroads  
WESTERN AUSTRALIA



NorthLinkWA