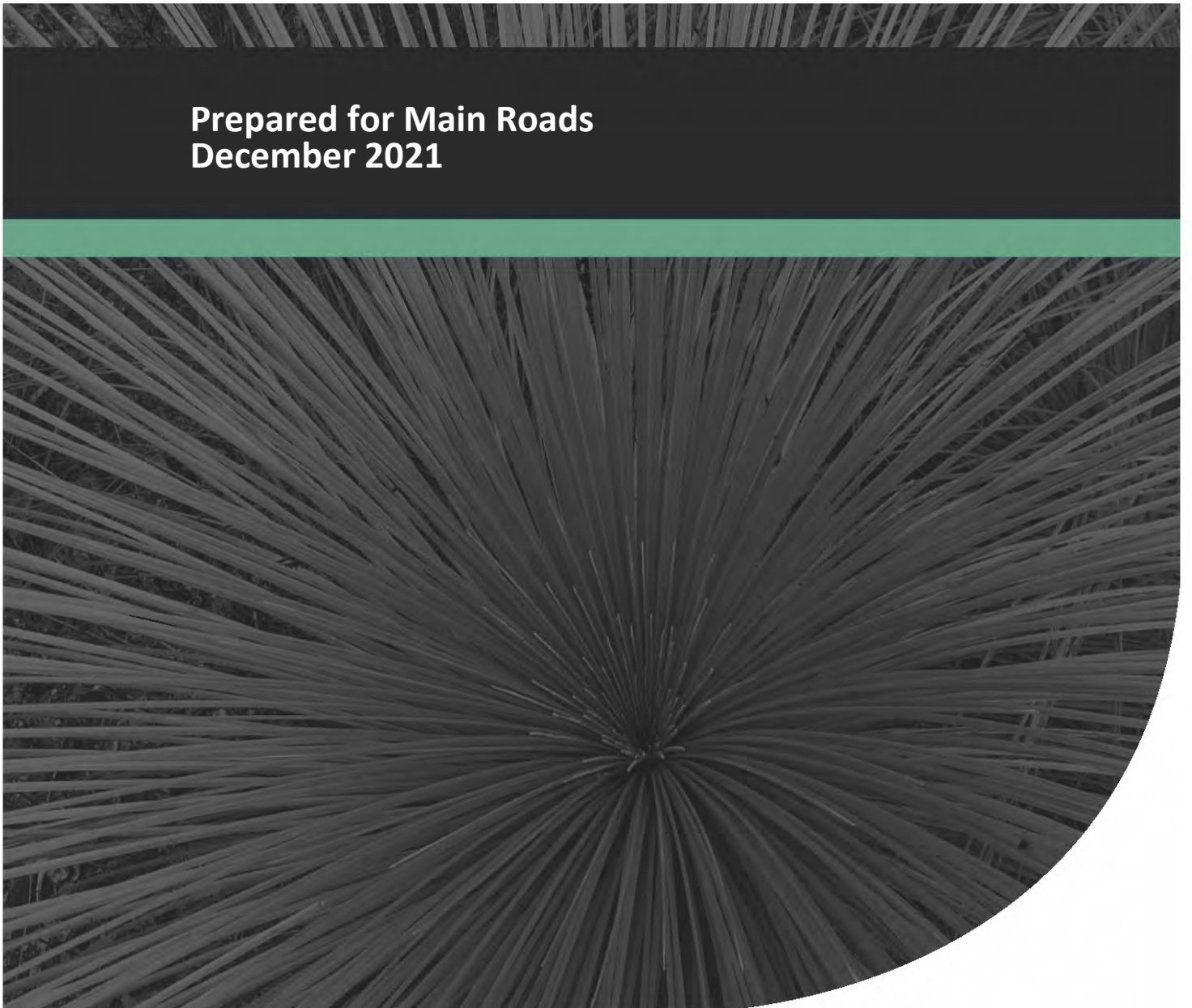


# Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway  
(Swan Valley Section)

Project No: EP19-111(19)

**Prepared for Main Roads  
December 2021**



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



## Document Control

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<b>Doc no.:</b>	EP19-111(19)-082				
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	Draft for Main Roads review				
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	Updated to respond to client comments				

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# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



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## Appendices

### **Appendix A**

Compliance Status of Key Characteristics

### **Appendix B**

Ministerial Statements 1036 and 1116 Audit Table

### **Appendix C**

Supporting / Verifying Information

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



## 1 Introduction

This Compliance Assessment Report (CAR) has been prepared to document compliance with Ministerial Statements No. 1036 (MS 1036) and No. 1116 (MS 1116) issued for implementation of the Perth-Darwin National Highway (Swan Valley Section) under the *Environmental Protection Act 1986* (EP Act). The CAR has been prepared in accordance with Condition 4-6 of MS 1036, as well as the Office of the Environmental Protection Authority (OEPA) Post Assessment Guideline No. 3 – *Post Assessment Guideline for Preparing a Compliance Assessment Report* (OEPA 2012a).

### 1.1 Project background

The Commissioner for Main Roads Western Australia (MRWA) is the proponent for the Perth-Darwin National Highway (Swan Valley Section; the project). The project is to construct and operate an approximately 38 kilometre (km) dual carriageway highway from the intersection of Tonkin Highway and Reid Highway in Malaga that connects with the Great Northern Highway and Brand Highway in Muchea (**Plate 1**). The project has been constructed in two stages – namely the Central section and Northern section.

The Central section involved construction south of Maralla Road (approximately 17.5 km) and the Northern section involved construction from Maralla Road north to Muchea (approximately 20.5 km). Construction on these main sections commenced in May and September 2017 respectively. It is noted that a small area of construction also occurred near Maralla Road in March 2017 as a separate activity to the Central and Northern sections. Construction was completed on 21 April 2020.

The project was granted approval to be implemented, subject to a number of conditions, under the EP Act on 23 September 2016 (MS 1036). Since this time, the following four changes have been made:

1. On 24 November 2016, a s46 clerical mistake/unintentional error change was made in regard to Condition 12-3 such that the Fauna-Construction Condition Environmental Management Plan shall include management actions rather than threshold contingency actions.
2. On 7 June 2017, a s45C change to the proposal was made, specifically:
  - a. Alteration of the development envelope to allow for the construction of additional minor roads and driveways.
  - b. Increase in the development envelope by 19.07 ha from 985 ha to 1,004.07 ha.
  - c. Up to 0.34 ha of native vegetation will be cleared in the additional areas of the development envelope.
3. On 7 November 2017, a change to Condition 16-20 was approved under s46C and included the deletion of Condition 16-20 and replacement with alternate text.
4. On 4 December 2018, a request under Section 46 of the EP Act was made to remove reference to the Claypans of the Swan Coastal Plain and remove the requirement to vest land with the Conservation and Parks Commission. The EPA report for this Section 46 inquiry was released on 8 October 2019 and a new Ministerial Statement (MS 1116) was released on 20 November 2019 which deleted and replaced Conditions 10, 14 and 16 of MS 1036.

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 1.2 Purpose and scope

This CAR documents compliance with conditions in MS 1036 and MS 1116 for the period 20 September 2020 to 19 September 2021, in accordance with Condition 4-6 of MS 1036 which states:

*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:*

- *be endorsed by the proponent's Chief Executive Office or a person delegated to sign on the Chief Executive Officer's behalf;*
- *include a statement as to whether the proponent has complied with the conditions;*
- *identify potential non-compliances and describe corrective and preventative actions taken;*
- *be made publicly available in accordance with the approved Compliance Assessment Plan; and*
- *indicate any proposed changes to the Compliance Assessment Plan required by condition 4-1.*

This CAR documents compliance with condition environmental outcomes and condition environmental objectives identified in MS 1036, MS 1116 and the Condition Environmental Management Plans (Condition EMPs).

### 1.3 Compliance Assessment Plan

This CAR has been developed in accordance with the Compliance Assessment Plan (CAP) (ELA 2018) which was revised and subsequently approved by Department of Water and Environmental Regulation (DWER) on 7 February 2019. The revised and approved CAP is publicly available on the Main Roads website (MRWA 2021).

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Plate 1: Project Location

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



## 2 Summary of Implementation Status

Main Roads has completed the construction phase of the project, which is now fully operational and in the post-construction phase. For the reporting period of this CAR (20 September 2020 to 19 September 2021), all components of the project were in the post-construction and operational phases.

The project was constructed in two sections:

- Central Section (Reid Highway to Ellenbrook)
- Northern Section (Ellenbrook to Muchea).

The Central section extended Tonkin Highway by approximately 17.5 km from Reid Highway to Ellenbrook (Maralla Road). Construction of the Central section commenced in May 2017 and was completed in April 2019, with the road becoming operational from this date onwards.

Key construction works included:

- An interchange at Reid Highway and Tonkin Highway intersection.
- Upgrading Reid Highway between Altone Road and Malaga Drive to dual carriageway.
- Flyovers at Marshall Road and Beechboro Road North.
- Modification to upgrade Altone Road and Reid Highway intersection to allow Reid Highway to be two lanes in each direction.
- Interchanges at Hepburn Avenue, Gnangara Road and at Ellenbrook.
- Four-metre-wide shared path.

The Northern section involved the construction of a free-flowing dual carriageway between Ellenbrook and Muchea, covering a distance of approximately 22 kilometres. Construction of the Northern section commenced in September 2017 and was completed on 21 April 2020. Tonkin Highway opened and became fully operation on 23 April 2020.

Key construction works included:

- Dual carriageway between Maralla Road and Muchea
- Interchanges at Stock Road, Neaves Road and Brand Highway
- Deviation at Brand Highway
- Flyovers at Muchea South Road, railways and Ellenbrook.



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 3 Statement of Compliance

#### 3.1 Proposal and proponent details

<b>Proposal Title</b>	Perth to Darwin National Highway (Swan Valley Section)
<b>Statement Number</b>	Ministerial Statements No. 1036 and No. 1116
<b>Proponent Name</b>	Commissioner for Main Roads Western Australia
<b>Proponent's Australian Company Number (where relevant)</b>	50 860 676 021

#### 3.2 Statement of compliance details

<b>Reporting Period</b>	20/09/2020 to 19/09/2021
-------------------------	--------------------------

##### Implementation phase(s) during reporting period (please ✓ relevant phase(s))

<b>Pre-construction</b>		<b>Construction</b>		<b>Operation</b>	✓	<b>Decommissioning</b>	
-------------------------	--	---------------------	--	------------------	---	------------------------	--

##### Audit table for Statement addressed in this Statement of Compliance is provided at Attachment:

Appendix B

An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) *Post Assessment Guideline for Preparing an Audit Table*, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.

##### Were all implementation conditions and/or procedures of the Statement complied with within the reporting period?

<b>No (please proceed to Section 3)</b>		<b>Yes (please proceed to Section 4)</b>	✓
---	--	--	---

Each page (including Attachment 2) must be initialled by the person who signs Section 3.4 of this Statement of Compliance.

INITIALS:

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 3.3 Details of non-compliance(s) and/or potential non-compliance(s)

The information required in **Section 3.3** must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

#### Non-compliance/potential non-compliance

Not applicable as no non-compliances or potential non-compliances identified.

Which implementation condition or procedure was non-compliant or potentially non-compliant?

Was the implementation condition or procedure non-compliance or potentially non-compliance?

On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?

Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?

<input type="checkbox"/> Yes	<input type="checkbox"/> Reported to DWER verbally	Date	<input type="checkbox"/> No
	<input type="checkbox"/> Reported to DWER in writing	Date	

What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?

What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (Please provide this information as a map or GIS co-ordinates).

What was the cause(s) of the non-compliance or potential non-compliance?

What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?

What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?

Please provide information/documentation collected and recorded in relation to this implementation condition or procedure:

- In the reporting period addressed in this Statement of Compliance; and
- As outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance.

(the above information may be provided as an attachment to this Statement of Compliance.)

Each page (including Attachment 2) must be initialised by the person who signs **Section 3.4** of this Statement of Compliance.

INITIALS:

*MA*

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 3.4 Proponent declaration

I, ROB ARWOTT  
SENIOR PROJECT DIRECTOR, (full name and position title)

declare that I am authorised on behalf of COMMISSIONER OF MAIN ROADS

(being the person responsible for the proposal) to submit this form and that the information contained in this form is true and not misleading.

Signature: [Signature] Date: 14/12/2021

Please note that:

- It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- The Chief Executive Officer of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

### 3.5 Submission of statement of compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

### 3.6 Contact information

Queries regarding Statements of Compliance, or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

**Manager, Compliance (Ministerial Statements)**  
**Department of Water and Environmental Regulation**

Postal Address: Locked Bag 10  
Joondalup DC  
WA 6919

Phone: (08) 6364 7000

Email: [compliance@dwer.wa.gov.au](mailto:compliance@dwer.wa.gov.au)

### 3.7 Post assessment guidelines and forms

Post assessment documents can be found at [www.epd8.wa.gov.au](http://www.epd8.wa.gov.au)

Each page (including Attachment 2) must be initialled by the person who signs **Section 3.4** of this Statement of Compliance.

INITIALS: [Signature]

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 3.8 Statement of compliance - Attachment 1

Compliance status terms are provided in **Table 1**.

Table 1: Compliance Status Terms

Compliance Status Terms	Abbreviation	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: <ul style="list-style-type: none"> <li>• Ongoing requirements that have been met during the reporting period; and</li> <li>• Requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.</li> </ul>
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: <ul style="list-style-type: none"> <li>• Audit elements have a finite period of application (e.g. construction activities, development of a document);</li> <li>• The action has been satisfactorily completed; and</li> <li>• The DWER has provided written acceptance of a 'completed' status for the audit element.</li> </ul>
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-Compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalised its investigations to determine whether non-compliance has occurred.
Non-Compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	<p><b>The term 'In Process' may not be used for any purpose other than that stated in the Definition Column.</b></p> <p>The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).</p>

Each page (including Attachment 2) must be initialled by the person who signs **Section 3.4** of this Statement of Compliance.

INITIALS:

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 3.9 Statement of compliance - Attachment 2

An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2.

The audit table is provided in **Appendix B**. The audit table has been prepared and maintained in accordance with the OEPA's *Post Assessment Guideline for Preparing an Audit Table* (OEPA 2012b). The 'Status Column' of the audit table accurately describes the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance (20 September 2019 to 19 September 2020). The terms that have been used in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1 above.

Each page (including Attachment 2) must be initialled by the person who signs **Section 3.4** of this Statement of Compliance.

INITIALS:

Handwritten initials in black ink, appearing to be 'NA'.

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



## 4 Details of Declared Compliance Status

### 4.1 Summary of compliance

Compliance with the Key Characteristics of the Proposal are provided in **Appendix A**.

Compliance with the conditions of MS 1036 and MS 1116 are outlined in the audit table provided in **Appendix B**, in accordance with the CAP and the DWER's Statement of Compliance.

In summary, there were no non-conformances or potential non-conformances with the conditions of MS 1036 and MS 1116.

### 4.2 Environmental management plans and offset strategies

The following management plans and/or offsets strategies are required to be implemented by MS 1036/MS 1116, have been approved by DWER, and were therefore in effect during this reporting period:

- Condition 9 (MS 1036): Flora and Vegetation – Construction Condition Environmental Management Plan (Rev 5, February 2019) (Coffey 2019c)
- Condition 10 (MS 1116): Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan (Rev 5, January 2020) (Coffey 2020b)
- Condition 11 (MS 1036): Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan (Rev 4, August 2018) (Coffey 2018b)
- Condition 12 (MS 1036): Fauna – Construction Condition Environmental Management Plan (Rev 4, January 2019) (Coffey 2019b)
- Condition 13 (MS 1036): Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan (Rev 7, January 2019) (Coffey 2019d)
- Condition 14 (MS 1116): Flora and Vegetation – Inland Waters Condition Environmental Management Plan (Rev 10, January 2020) (Coffey 2020a)
- Condition 15 (MS 1036): Amenity (Noise) Condition Environmental Management Plan (Rev 4, November 2018) (Coffey 2018a)
- Condition 16 (MS 1116): Ippolo Road Site Land Acquisition and Management Plan (Rev 2, January 2017) (Coffey 2017)
- Condition 16 (MS 1116): *Caladenia huegelii* Habitat Management Plan (Rev 5, January 2019) (Coffey 2019a)
- Condition 16 (MS 1116): Land Acquisition and Rehabilitation Offsets Strategy (Rev 3a, December 2018) (Coffey 2018c)
- Condition 16 (MS 1116): SCP 20a Offsets Strategy (Rev 4, May 2019) (Coffey 2019e).

The most recent approved management plans and offsets strategies are publicly available on the Main Roads website (MRWA 2021).

The majority of the management plans are required to have their performance assessed for compliance against the MS conditions and reported in the CAR. The Condition EMPs are either management based (**Section 4.2.1**) or outcome based (**Section 4.2.2**).

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The Ippolo Road Site Land Acquisition and Management Plan and the *Caladenia huegelii* Habitat Management Plan are not Conditional EMPs and do not contain management targets. Assessment of compliance against these two plans is therefore limited to the implementation of the management activities in achieving the environmental objectives or outcomes. These two management plans are addressed separately in **Section 4.2.3**.

The Land Acquisition and Rehabilitation Offsets Strategy and SCP20a Offsets Strategy, whilst not management plans, are required to have their performance assessed for compliance against the MS Conditions and reported in the CAR. The offset strategies are addressed in **Section 4.2.3**.

A register of supporting evidence is provided in **Appendix C**. If required, further evidence can be provided upon request. This is discussed further in **Section 5**.

### 4.2.1 Condition EMPs (management based)

The following plans are management-based Condition EMPs:

- Flora and Vegetation – Construction Condition Environmental Management Plan (Condition 9)
- Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan (Condition 10)
- Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan (Condition 11)
- Fauna – Construction Condition Environmental Management Plan (Condition 12)
- Amenity (Noise) – Condition Environmental Management Plan (Condition 15).

The management-based Condition EMPs have been assessed for compliance in achieving the environmental objectives (through assessment of whether relevant management targets are met), as well as being assessed for compliance with the MS conditions (**Table 2**).

For the 2021 CAR reporting period, the project is in the post-construction/operational phase and therefore the relevant elements of the Condition EMPs requiring assessment is limited to the post-construction monitoring requirements. Pre-construction or construction elements (management actions and monitoring) have been previously completed and assessed as part of previous CARs and therefore are not applicable to the 2021 CAR reporting period.

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)

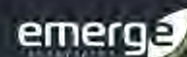


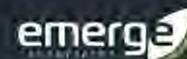
Table 2: Status of compliance with Condition EMPs (management based)

Condition environmental objective or outcome set in the Condition EMP or in MS 1036/MS 1116	Reporting on the management objectives and management annually, commencing 12 months from date of issue	Status
<b>Key environmental factor: Flora and Vegetation MS 1036, Conditions 9-1, 9-8 and 9-9</b> <b>Condition EMP: Flora and Vegetation – Construction</b>		
<b>Condition environmental objective 9-1(1) (MS 1036):</b> To ensure that <i>Phytophthora cinnamomi</i> is not introduced into disease free areas by construction activities during construction.	<p>In accordance with the CEMP, annual post-construction monitoring is required for a period of three years (L21-011). Terratree undertook dieback monitoring on 9 December 2020.</p> <p>In total, 21.5 ha of vegetation was assessed for the occurrence of dieback, with 7.7 ha of vegetation determined to be infested and 13.8 ha determined to be uninfested. Some monitoring locations previously determined to be uninfested have been determined to be infested (R21-009). The spread of dieback to these locations was concluded to be due to the natural autonomous spread of the pathogen, rather than a result of construction activities. Therefore, no introduction of <i>Phytophthora cinnamomi</i> into disease-free areas by construction activities has occurred (R21-017). Relevant management target/s and associated environmental objective met for reporting period.</p> <p>The next round of monitoring is scheduled for December 2021 and is therefore outside this reporting period.</p>	Compliant
<b>Condition environmental objective 9-1(2) (MS 1036):</b> To ensure that impacts to flora and vegetation from dust are minimised as far as practicable during construction.	<p>In accordance with the CEMP, annual post-construction monitoring is required for a period of three years (L21-011). Emerge Associates undertook monitoring between September and November 2020. The site was visited over multiple dates owing to the large number of quadrats present.</p> <p>No impact to, or loss of, flora or vegetation within the development envelope and adjacent environmentally sensitive areas was recorded that could be attributed to dust generated during construction activities (R21-017). Relevant management target/s and associated environmental objective met for reporting period.</p>	Compliant
<b>Condition environmental objective 9-1(3) (MS 1036):</b> To ensure that impacts to flora and vegetation from the introduction or spread of weeds are minimised as far as practicable during construction.	<p>In accordance with the CEMP, annual post-construction monitoring is required for a period of three years (L21-011). Emerge Associates undertook monitoring between September and November 2020. The site was visited over multiple dates owing to the large number of quadrats present.</p> <p>No new declared weed species were introduced into the development envelope or adjacent environmentally sensitive areas. No areas within the Northlink development envelope were reported to have been or are considered likely to have been weed free prior to construction (based on first year of monitoring in 2017/2018). Therefore, no weeds (including declared pests) are considered to have been introduced or spread by construction activities into weed-free areas or adjacent environmentally sensitive areas (R21-017).</p> <p>Relevant management target/s and associated environmental objective met for reporting period.</p>	Compliant



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Condition environmental objective or outcome set in the Condition EMP or in MS 1036/MS 1116	Reporting on the management objectives and management annually, commencing 12 months from date of issue	Status
<p><b>Condition 9-8 (MS 1036):</b> The proponent shall not undertake clearing or construct any laydown areas or stockpiles 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.</p>	<p>Condition 9-8 is primarily applicable during the construction period, with compliance reported on within the previous CARs. However, in accordance with the CEMP, annual post-construction monitoring is required for a period of three years (L21-011).</p> <p>Emerge Associates undertook monitoring from September to November 2020. No disturbance of the buffers around threatened flora species <i>Caladenia huegelii</i> was recorded (R21-017).</p>	Compliant
<p><b>Condition 9-9 (MS 1036):</b> The proponent shall not undertake clearing or construct any laydown areas or stockpiles within the 10 m buffer, as delineated in figure 3 of Schedule 1 and defined by geographic coordinates in Schedule 2, of:</p> <ul style="list-style-type: none"> <li>• <i>Grevillea curviloba</i> subsp. <i>incurva</i>;</li> <li>and</li> <li>• <i>Darwinia foetida</i></li> </ul>	<p>Condition 9-9 is primarily applicable during the construction period, with compliance reported on within the previous CARs. However, in accordance with the CEMP, annual post-construction monitoring is required for a period of three years (L21-011).</p> <p>Emerge Associates undertook monitoring from September to November 2020. No disturbance of the buffers around threatened flora species <i>Grevillea curviloba</i> subsp. <i>incurva</i> and <i>Darwinia foetida</i> was recorded (R21-017).</p>	Compliant
<p><b>Key environmental factor: Flora and Vegetation MS 1116, Conditions 10-1 and 10-2</b> <b>Condition EMP: Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities</b></p>		
<p><b>Condition environmental objective 10-1(1) (MS 1116):</b> 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</i> subsp. <i>incurva</i>, <i>Darwinia foetida</i>, Conservation Category Wetlands and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) are minimised as far as practicable.</p>	<p>Emerge Associates undertook the required post-construction monitoring in September/October/November 2020, January/February 2021, April 2021, and July/August 2021 (R21-017).</p> <p>Supporting evidence demonstrating compliance with post-construction environmental objectives 10-1(1) of MS 1116 are as follows:</p> <ul style="list-style-type: none"> <li>• No evidence of indirect impact to native cover, native species richness or weeds more than 10 m from the new edge of native vegetation adjacent to Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands was recorded (R21-017).</li> <li>• No evidence of indirect impact to native cover, native species richness or weeds more than 10 m from the new edge of native vegetation in areas of <i>Caladenia huegelii</i> habitat (R21-017).</li> <li>• The two individuals of <i>Grevillea curviloba</i> subsp. <i>incurva</i> in the Brand Highway Road reserve at Muchea identified within the CEMP were maintained (R21-017).</li> <li>• The number of individuals of <i>Darwinia foetida</i> in the Great Northern Highway Road reserve at Muchea was maintained and in fact increased from 26 to 107 (R21-017).</li> <li>• Post-construction monitoring of surface water culverts for backwater or ponding of water beyond the development envelope is undertaken once annually in August, immediately after a significant rainfall event (over 15 mm rainfall), and then daily for three days while standing water is present. No exceedances of threshold or trigger values were detected (L21-007).</li> </ul> <p>Relevant management target/s and associated environmental objective met for reporting period.</p>	Compliant

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition environmental objective or outcome set in the Condition EMP or in MS 1036/MS 1116	Reporting on the management objectives and management annually, commencing 12 months from date of issue	Status
<p><b>Condition environmental objective 10-1(2) (MS 1116):</b> To maintain or improve the condition of the remaining extent of SCP 20a as shown in Figure 4 of Ministerial Statement 1036, through implementation of the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities – Condition Environmental Management Plan approved by the CEO.</p>	<p>Emerge Associates undertook the required post-construction monitoring in September/October/November 2020, January/February 2021, April 2021, and July/August 2021 (R21-017).</p> <p>The monitoring determined that the condition of remaining extent of SCP20a as shown in Figure 4 of Ministerial Statement 1036 was maintained or improved (R21-017). Relevant management target/s met for reporting period.</p> <p>Relevant management target/s and associated environmental objective met for reporting period.</p>	Compliant
<p><b>Key environmental factor: Flora and Vegetation, MS 1036 Conditions 11-1 and 11-6</b> <b>Condition EMP: Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan</b></p>		
<p><b>Condition environmental objective 11-1(1) (MS 1036):</b> To progressively rehabilitate the area 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>No areas of native vegetation within the development envelope were temporarily cleared and therefore no management actions are required in relation to Condition 11-1(1). No clearing solely for temporary activities was conducted, therefore this environmental objective is met as described in the Flora and Vegetation – Progressive Rehabilitation CEMP.</p>	Compliant
<p><b>Condition environmental objective 11-1(2) (MS 1036):</b> To rehabilitate the section of Beechboro Road North from Jules Steiner Memorial Drive to Gnangara Road within twelve months of decommissioning this section of road.</p>	<p>The CEMP rehabilitation management targets have either been met or are not applicable to the reporting period. In this respect:</p> <ul style="list-style-type: none"> <li>• Rehabilitation commenced within 12 months of decommissioning of the road (as reported in previous CARs).</li> <li>• The compliance criteria have not yet been achieved, however three years have not yet passed since planting was installed.</li> </ul> <p>Main Roads continue to implement rehabilitation works such that the completion criteria, management targets and environmental objective will be achieved in the future.</p> <p>Ecoscope undertook post-revegetation annual monitoring in summer 2021 and identified low seed germination, low native cover and low weed cover (R21-019). This is likely attributable to high levels of herbivory by kangaroos and due to seed being applied late in the season. Main Roads subsequently implemented infill planting in winter 2021, which involved the installation of 13,675 plants, as well as tree guards (E21-006) (D21-010).</p> <p>As confirmed by MRWA, annual monitoring is being undertaken in Summer rather than Spring to align with monitoring undertaken for landscaping works along the other parts of the Northlink corridor. This also allows for a more accurate assessment of planting loss due to the hot summer period. Six monitoring sites (three quadrats and three photo monitoring sites) are currently being monitored (D21-009).</p> <p>MRWA has confirmed that weed inspection and control is undertaken at least quarterly (currently at a maximum two-month interval), as per CEMP requirements (D21-009).</p>	Compliant

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition environmental objective or outcome set in the Condition EMP or in MS 1036/MS 1116	Reporting on the management objectives and management annually, commencing 12 months from date of issue	Status
<b>Key environmental factor: Fauna MS 1036, Condition 12-1</b>		
<b>Condition EMP: Fauna - Construction</b>		
<p><b>Condition environmental objective 12-1(1) (MS 1036):</b> To ensure that impacts to conservation significant fauna are minimised as far as practicable during final design and construction of the proposal.</p>	<p>The Fauna – Construction – Condition EMP was implemented during design and construction of the project.</p> <p>The CEMP does not have post-construction management actions and is therefore no longer applicable.</p>	Completed
<b>Key environmental factor: Amenity (Noise) MS 1036, Condition 15-1</b>		
<b>Condition EMP: Amenity (Noise)</b>		
<p><b>Condition environmental objective 15-1(1) (MS 1036):</b> To ensure that impacts to the noise amenity of existing sensitive receptors delineated in Figure 7 of Schedule 1 [of the Ministerial Statement] and defined by geographic coordinates in Schedule 2 [of the Ministerial Statement], as a result of the ongoing operation of the proposal are minimised as low as reasonably practicable.</p>	<p>The CEMP management target for this objective is '<i>affected landowners delineated in Figure 7 of Schedule 1 of the Ministerial Statement have been provided with property-specific noise mitigation packages as negotiated and agreed to by the landowner and MRWA.</i>'</p> <p>Main Roads liaised with all landowners identified in Figure 7 to provide suitable noise mitigation packages, as reporting in previous years CARs.</p> <p>Main Roads WA maintains a noise compliant register and addresses noise complaints through the stakeholder engagement process. Main Roads have advised noise complaints are addressed through their stakeholder engagement process and this exceeds the requirements of the CEMP. This has resulted in additional mitigation measures at a number of properties and extension of noise walls (D21-011) (D21-005).</p> <p>Main Roads have undertaken further liaison with affected landowners in the post-construction period where complaints were registered by landowners (E21-005). Additional mitigation has been implemented in properties beyond those shown in Figure 7 of Schedule 1.</p>	Compliant
<p><b>Condition environmental objective 15-1(2) (MS 1036):</b> 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.</p>	<p>The CEMP management target for this objective is '<i>Outdoor noise for properties south of Maralla Road during operation is below 60 dB(A) LAeq (day) during the day (6.00 a.m. to 10.00 p.m.) and below 55 dB(A) LAeq (night) at night (10.00 p.m. to 6.00 a.m.) as prescribed in section 5.3 of State Planning Policy 5.4.</i>'</p> <p>Given the project moved into the operational phase on the 23 April 2020, the first round of noise monitoring was required to be completed by the 23 October 2020, as specified within the 2020 CAR (R21-005).</p> <p>Due to uncontrollable COVID-19 restrictions, the noise monitoring was delayed until traffic flows were back to their normal levels. Monitoring undertaken prior to this would not have achieved the appropriate results (D21-011). Lloyd George Acoustics undertook monitoring from 16 November to 16 December 2020 (R21-001).</p> <p>The results of the monitoring determined that noise levels were below the maximum levels specified in the CEMP and therefore are consistent with the environmental objective.</p>	Compliant

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 4.2.2 Condition EMPs (outcome based)

The following plans are outcome based (rather than management based) EMPs:

- Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan (Condition 13)
- Flora and Vegetation – Inland Waters – Condition Environmental Management Plan (Condition 14).

The outcome-based Condition EMPs have been assessed for compliance in achieving the environmental outcomes (through assessment of whether relevant environmental criteria are met), as well as being assessed for compliance with the MS conditions (**Table 3**).

For the 2021 CAR reporting period, the project is in the ‘post-construction/operational’ phase and therefore the relevant elements of the Condition EMPs requiring assessment is limited to the post-construction monitoring requirements. ‘Pre-construction’ or ‘construction’ elements (management actions and monitoring) have been previously completed and assessed as part of previous CARs and therefore are not applicable to the 2021 CAR reporting period. Emerge Associates are implementing the post-development monitoring program, as specified in each CEMP.

Table 3: Status of compliance with Condition EMPs (outcome based)

Condition Environmental Outcome	Reporting on Threshold Criteria	Status
<b>Key environmental factor: Inland Waters Environmental Quality MS 1036, Condition 13-1, 13-8 to 13-10. Condition EMP: Inland Waters Environmental Quality – Hydrological Processes</b>		
<b>Condition environmental outcome 13-1(1) (MS 1036):</b> The construction and operation of the proposal shall not result in an acceptable decline in water quality of the Gngangara Underground Water Pollution Control Area (GUWPCA).	Exceedances of some threshold criteria were recorded during the 2021 monitoring events (as outlined in the applicable exceedance notification and investigation reports prepared and submitted to DWER), however none were determined as being likely to be attributable to operation activities of the project (L21-004) (L21-005) (R21-010) (R21-011).	Compliant
<b>Condition environmental outcome 13-1(2) (MS 1036):</b> 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.	Samples collected in September 2021 identified irregular total recoverable hydrocarbon (TRH) results, due to having either very little or no historical exceedances (pre-2020). Further investigations are being undertaken to confirm if TRH is transient rather than an ongoing issue (L21-021) (R21-023) and whether it is attributable to operation of the project, the results of which will be provided within the 2022 CAR.	
<b>Condition 13-8:</b> The proponent shall not construct any laydown areas, stockpiles, or store chemicals within the well head protection zones in the GUWPCA.	Construction activities have ceased and as provided within the 2020 CAR, the proponent has not constructed any laydown areas, stockpiles or stored chemicals within the wellhead protection zones of the GUWPCA (R21-005).	Compliant
<b>Condition 13-9:</b> Any fuel or chemicals stored within the GUWPCA shall: <ul style="list-style-type: none"> <li>• Be contained within double-lined fuel storage tanks.</li> <li>• Not exceed an individual storage tank capacity of 5,000 L.</li> </ul>	All chemical storage locations were decommissioned prior to commencement of the reporting period (D21-011).  Shapefiles showing historical chemical storage locations are provided in D21-006.	Compliant

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Condition Environmental Outcome	Reporting on Threshold Criteria	Status
<ul style="list-style-type: none"> <li>• Be placed in bunds capable of storing 125% of the capacity of the largest storage tank.</li> <li>• Not be located within well head protection zones.</li> </ul>		
<p><b>Condition 13-10:</b> The proponent shall not construct infiltration basins, including bio-retention basins, within 100 m of drinking water production wells within the GUWPCA.</p>	As detailed within the 2020 CAR (R21-005), no infiltration basins, including bio-retention basins, have been constructed within 100 m of drinking water production wells within the GUWPCA (D21-006) (R21-006).	Compliant
<p><b>Key environmental factor: Flora and Vegetation MS 1116, Condition 14-1</b> <b>Condition EMP: Flora and Vegetation – Inland Waters</b></p>		
<p><b>Condition environmental outcome 14-1(1) (MS 1116):</b> Construction and operation of the proposal, including from dewatering and groundwater abstraction, does not result in indirect impacts to Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in Figure 5 of Ministerial Statement 1036 and Figure 6 attached to this Statement.</p>	<p>Exceedances of some hydrological threshold criteria were recorded during the 2021 monitoring events (as outlined in the applicable exceedance notification and investigation reports prepared and submitted to DWER), however none were determined as being likely to be attributable to operation activities of the project (L21-004) (L21-005) (L21-021) (R21-010) (R21-011) (R21-023).</p> <p>Samples collected in September 2021 identified irregular total recoverable hydrocarbon (TRH) results, due to having either very little or no historical exceedances (pre-2020). Further investigations are being undertaken to confirm if TRH is transient rather than an ongoing issue (L21-021) (R21-023) and whether it is attributable to operation of the project, the results of which will be provided within the 2022 CAR.</p> <p>No exceedances for the flora and vegetation elements (plant stress ratings or clearing within threatened flora populations) were recorded.</p>	Compliant
<p><b>Condition environmental outcome 14-1(2) (MS 1116):</b> Construction of the proposal maintains predevelopment surface water flows to <i>Darwinia foetida</i>, Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in Figures 3 and 5 of Ministerial Statement 1036 and Figure 6 attached to this Statement.</p>		
<p><b>Condition 14-6 (MS 1116):</b> The proponent shall not construct laydown areas or stockpiles within 50 m of Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in Figures 5 of Ministerial Statement 1036 and Figure 6 attached to this Statement [MS 1116].</p>	<p>Shapefiles of laydown/stockpile areas indicated no construction in these areas (D21-006).</p> <p>All laydown areas were established within the permanent footprint of the works. No temporary laydown areas involving the clearing of native vegetation were constructed (R21-006).</p>	Compliant

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### NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



#### 4.2.3 Other management plans

The following plans are not Condition EMPs and are therefore addressed separately:

- The Ippolo Road Site Land Acquisition and Management Plan.
- The *Caladenia huegelii* Habitat Management Plan.
- The Land Acquisition and Rehabilitation Offsets Strategy.
- SCP20a Offsets Strategy.

Assessment of compliance against these plans is limited to assessing whether the overall environmental objective is being met through the implementation of the management activities (conforming, potentially non-conforming or non-conforming) provided in these plans (**Table 4**). Assessment of compliance of these plans against the MS conditions is provided in the audit table in **Appendix B**.

It is noted that Main Roads have developed these plans and set up a funding arrangement (Memorandum of Understanding [MoU]) with DBCA, in accordance with the MS 1036 conditions as outlined in Appendix C (L21-008).

In summary, Main Roads are compliant with implementing the plans, but a number of actions are still in process with some activities following through until 2026. There were no non-conformances or potential non-conformances with the above-mentioned plans and strategies during the reporting period.

Based on DBCA advice following recent dieback mapping, the following actions have been adopted by the proponent to complete as part of the *Caladenia huegelii* Habitat Management Plan:

- The addition of Reserve 51944 into the ChHMP (including additional management activities)
- A prescribed burn in the greater Kooljerrenup reserve in Autumn 2021.

DWER did not consider that these changes required an update to the ChHMP (R21-016).

*Table 4: Status of compliance in undertaking the management activities and achieving the environmental objective*

Management activities	Timeframe	Status and Justification
<b>Ippolo Road Site Land Acquisition and Management Plan, MS 1116 Condition 16-2 to 16-7</b> <b>Environmental Objective:</b> To counterbalance the significant residual impact to: <ul style="list-style-type: none"> <li>• 7.65 ha of A Class Nature Reserves;</li> <li>• 2020 ha of Carnaby's Cockatoo (<i>Calyptorhynchus latirostris</i>) foraging habitat; and</li> <li>• 99.1 ha of Forest Red-tailed Black Cockatoo (<i>Calyptorhynchus banksia naso</i>) foraging habitat.</li> </ul>		
Install nature reserve signage (10)	2017	Completed Maintenance – as required for nature reserve signage (E21-008).
Install <i>Phytophthora cinnamomi</i> dieback signage (20)	2017	Completed Maintenance – as required for nature reserve signage (E21-008).
Permanently close tracks	2017-2023	Completed Maintenance – as required track closure barriers (E21-008).

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Management activities	Timeframe	Status and Justification
Gate maintenance	2017	Completed  Gates have not been installed in the reserves as they are considered unlikely to prevent unauthorised access (as mentioned in the 2020 CAR (R21-005)). It was proposed to amend the Ippolo Road Management Plan to remove this requirement however, DWER advised on 21 November 2019 that the plan does not require an update (E21-017).
Remove rubbish	2017 / Ongoing	Conforming  Monitor / remove any future rubbish dumping e.g. refuge and any car bodies etc. (E21-008).
Feral animal monitoring and control (Wild deer and feral pigs)	Ongoing	Conforming  Pest Animal Control Feral Deer / Feral Pigs including installation of motion sensor cameras (E21-008).
Survey and control of feral bees in black cockatoo habitat areas	2021	Conforming  Feral beehive survey and treatment planned for November 2021 (E21-008).
<i>Phytophthora cinnamomi</i> dieback re-survey and treatment	2018 and 2021	Conforming  Dieback survey and treatment planned for November – December 2021 (E21-008).

### Land Acquisition and Rehabilitation Offsets Strategy, MS 1116 Conditions 16-8 to 16-11

**Environmental objective:** To counterbalance the significant residual impacts to:

- 5.5 hectares of Yanga Complex.
- 129.9 hectares of Bush Forever sites.
- 5.2 hectares of *Calyptorhynchus latirostris* (Carnaby's black cockatoo) foraging habitat.
- 21.4 hectares of *Calyptorhynchus banksii naso* (forest red-tailed black cockatoo) foraging habitat.
- 16 hectares of Conservation Category Wetlands.

### Lot 806 Brand Highway

Develop a Rehabilitation Plan	December 2019	Conforming  A rehabilitation plan has been developed within the specified timeframe (R21-021) as reported in the 2020 CAR (R21-005).
Implement the Rehabilitation Plan	Within 12 months of the completion of construction.	Conforming  Implementation occurred in July 2020.  Construction was complete in April 2020 (R21-016).
Completion of Rehabilitation	Five years from commencement of rehabilitation	Not yet required (R21-016).

### Bush Forever 300

Commencement of implementation of this plan	Prior to commencement of construction	Completed (R21-016).
Agreement of MoU	Within 6 months of approval of this plan	Completed.  MoU signed July 2019 (R21-016).

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and Justification
Provision of cable fencing and heavy-duty gates	By December 2019	Completed October 2018  Cable fencing installed along northern and western boundaries of Bush Forever Site 300.  Five heavy duty gates installed (R21-016).
Weed control and mapping: <ul style="list-style-type: none"> <li>Map weeds within Bush Forever 300</li> <li>Develop a weed control program</li> <li>Implement program</li> </ul>	By December 2019  Commenced by June 2020	Completed (2017)  Weed management plan submitted to Main Roads May 2018 and weed management plan incorporated into December 2017 weed mapping survey.  The 2020/2021 weed control events have been described in R21-002, targeting Arum Lily, Bugle Lily, Coast Teatree, Flinders Range Wattle, Pigface and Wild Gladiolus using species specific controls.
<i>Phytophthora cinnamomi</i> mapping	By December 2019 and December 2021	In progress  DBCA will complete final mapping in December 2021.
Hygiene plan	By December 2019	Completed  DBCA developed Hygiene Plan for all of Bush Forever 300 in May 2018. This was implemented by DBCA December 2018.
Flora and vegetation survey	By December 2019	Completed  Report completed February 2019.
<b>Nirimba / Carrabungup</b>		
Removal of internal fences	December 2019	Completed (R21-016)
Upgrading of boundary fence (not cable fencing)	December 2019	Completed (R21-016)
Installation of new firebreaks	December 2019	Completed (R21-016)
Maintenance of existing firebreaks	2017 – 2023	Complete  Maintenance of firebreaks undertaken December 2020 (R21-013)
Weed control (Watsonia, Arum Lily and Tagasaste)	2021 – 2023	Complete  Weed control via revegetation. Establishment of 1.5 ha of revegetation on previously cleared and weed infested grounds. Including fencing of site to herbivores. Undertaken July / August 2021 (R21-013).
<i>Phytophthora cinnamomi</i> mapping completed	December 2018	Completed July 2017 (R21-016)
Feral pig control	2017 – 2023	Complete  From August 2020 to July 2021, the following management measures were undertaken: <ul style="list-style-type: none"> <li>Monitoring for pigs using remote cameras</li> <li>On-ground surveys for signs of pig activity undertaken.</li> <li>Pre-feeding station and monitoring prior to trapping</li> </ul>



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Management activities	Timeframe	Status and Justification
		<ul style="list-style-type: none"> <li>Control through shooting.</li> </ul> <p>In January 2021, DBCA Swan Coastal District and the Peel Harvey Catchment Council partnered to undertake feral rabbit eradication activities for the Carrabungup Offset site. Activities were undertaken from February 2021 to May 2021 and identified that rabbit presence in the reserve is low (R21-014).</p>
<b>Birchmont</b>		
Provision of new fences (1.8 km of cable fencing and 4 heavy duty gates installed)	December 2019	Complete
Fire break upgrade and maintenance	December 2019	Compliant Firebreak maintenance undertaken September 2020 (R21-012)
Feral pig control	Annually 2019 – 2025	Compliant – ongoing Pig trapping, contract shooting and monitoring of surveillance cameras undertaken February – September 2021 (R21-012).
Signage installed	December 2019	Complete
Weed mapping and control	Mapping: 2019, 2021 and 2025 Control: Annually from 2020 to 2025	Compliant – ongoing Weed control program for the Birchmont offset site implemented, including Typha removal in main drain. Undertaken June – September 2021 (R21-012).
<i>Phytophthora cinnamomi</i> mapping and management plan	Baseline mapping and management plan by December 2019 Follow up mapping in 2022	Complete Not yet required
ASS investigation and feasibility study	December 2019	Complete
ASS management	Up until 2025	Compliant – ongoing Stage 1 – ASS survey 25 (ha) feasibility study, report complete (R21-012).
Rubbish removal	December 2019	Compliant – ongoing
<b>Lake Clifton</b>		
Removal of internal fences	December 2018	Complete
Provision of new fences	December 2019	Complete
Weed monitoring and control	Annually from 2017 to 2023	Ongoing On-going control of declared weeds (predominantly Arum Lily) undertaken August – December 2020. On-going control of cotton bush undertaken April – May 2021 (R21-013)

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Management activities	Timeframe	Status and Justification
Firebreak installation and maintenance	December 2018  Annual maintenance until 2023	Complete  Maintenance of firebreaks undertaken December 2020 (R21-013)
Cat baiting program	December 2018 then annually from 2018 – 2024	Ongoing  Monitoring of remote cameras for images of cats undertaken August 2020 – July 2021  Additional 1080 baiting to assist with cat monitoring undertaken bi-monthly  Cat eradication through a contract shooter undertaken December 2020 (R21-013)
<b><i>Caladenia huegelii</i> Habitat Management Plan, MS 1036 and MS 1116, Conditions 16-12 to 16-18</b> <b>Environmental objective:</b> To maintain or improve the conservation status of <i>Caladenia huegelii</i>		
Provision of cable fencing and heavy-duty gates	December 2018	Conforming.  As detailed within the 2020 CAR (R21-005), three heavy-duty gates and associated fencing were installed between November 2019 and May 2020 at Nature Reserve 23756 to protect habitat (D21-001) (R21-016).  As detailed within the 2020 CAR (R21-005), five heavy-duty gates and associated fencing were installed between at Nature Reserves 46919, 46875 and Bush Forever Site 300 to protect habitat (D21-001) (R21-016).
Weed mapping and control	Ongoing 2019 to 2021 (Implementing weed control in Reserve 23756).  Ongoing 2018 to 2020 (Implementing weed control in Reserves 46919, 46875 and Bush Forever Site 300).	Conforming  Natural Area Consulting Management Services undertook weed control in Lots 46 and 9508 of Bush Forever Site 300. Arum Lily, Bugle Lily, Coast Teatree, Flinders Range Wattle, Pigface and Wild Gladiolus were targeted using species specific controls (E21-001) (R21-002).  Complete  Weed mapping and control completed in January 2021 (R21-022) (D21-009).
<i>Phytophthora cinnamomi</i> mapping	Follow up surveys in 2019 and 2021 (Reserves 46919, 46875 and Bush Forever 300). Follow up surveys 2020 and 2022 (Kooljerrenup).	Conforming  DBCA will undertake the follow up survey in December 2021 for Reserves 46919, 46875 and Bush Forever 300 (D21-013).
<i>Caladenia huegelii</i> surveys and critical habitat mapping	Baseline surveys and mapping October 2017 and then annually in October until 2020.	Conforming  Main Roads Commissioned FVC to undertake an additional spring 2020 survey (outside DBCA controlled land) (D21-001).  Following the baseline survey of 2017, annual surveys have been required to be undertaken in September until 2020. Focused Vision Consulting undertook field surveys on 15-16 September and 6-7 October

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and Justification
		<p>2020 within Bush Forever Site 300. No individuals confirmed (E21-004) (R21-003).</p> <p>An additional <i>Caladenia huegelii</i> survey was undertaken within a Critical Habitat Area (Maralla Rd &amp; Kooljerrenup) in September 2020 (L21-009) (L21-001). The results of the survey are as follows:</p> <ul style="list-style-type: none"> <li>• Six adults and one juvenile (leaf-only plant) were identified at Maralla.</li> <li>• 148 adults and 12 juveniles (leaf-only plants) were identified at Kooljerrenup.</li> </ul>
<p>Other Activities to be Undertaken to Maintain or Improve the Conservation Status of <i>Caladenia huegelii</i></p> <ul style="list-style-type: none"> <li>• Install washdown points at all 'heavy duty gates' installed as part of this plan (unless not required by the hygiene plan).</li> <li>• Feral pig control measures within Reserve 23756.</li> </ul>	December 2019	<p>Complete</p> <p>Four washdown bays installed by end of December 2019 (D21-001).</p> <p>Conforming</p> <p>Cameras installed. Ongoing surveillance from July 2018 to June 2021. Feral Invasive Species Eradication Management undertook a feral animal control program over December 2020 over a 21-day trapping period. No fresh feral pig activity found in Lake McLarty Reserve (D21-001) (R21-015).</p>

### SCP20a Offsets Strategy MS 1116 Conditions 16-19 to 16-22

**Environmental objective:** Counterbalance the significant residual impact to 4 ha of TEC SCP 20a, '*Banksia attenuata* woodlands over species rich dense shrublands' as a result of the implementation of the proposal.

### Errina Road Bushland

Flora and vegetation survey	December 2018	Completed
Weed mapping	Baseline – December 2020  Monitoring – December 2023 and December 2026	Complete  Not yet required
Weed control	Annually from 2020 to 2026	Compliant  Weed control program developed. Weed control undertaken August 2021 (R21-012).
<i>Phytophthora</i> mapping	By December 2021	Completed and reported on in the 2022 CAR (E21-018).  Mapping has been provided for Highview Nature Reserve (Errina Road) in December 2020 (E21-003) (D21-003).
<i>Phytophthora</i> management plan	By December 2021	Will be completed for December 2021 and reported on in the 2022 CAR.
Interpretive signage	By December 2020	Complete.  Signage is in place (E21-018) (D21-009).
Limestone paths	By December 2020	Complete
Replacement of fencing	By December 2021	Complete

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and Justification
		Removal of old farm fence and replaced with post and rail fence to prevent rubbish dumping and vehicular access to reserve. Completed July 2021 (R21-012).
Revegetation planting within degraded areas	By December 2022	Complete  Seedlings planted to facilitate rehabilitation along closed off tracks (R21-012).
Rubbish removal	Annually from 2020 to 2026	Complaint  Rubbish removed from offset site July 2021 (R21-012).
<b>Orange Grove / White Road</b>		
Flora and vegetation survey	December 2018  December 2021	2018 Flora and vegetation survey completed.  2021 Flora survey has been delayed until 2022 (E21-009).
Weed mapping	December 2021	Delayed until 2022 (E21-009).
Weed control	Annually from 2020 to 2026	Completed in 2021 reporting period (E21-009).
<i>Phytophthora</i> mapping and treatment	By December 2020, December 2022, December 2024 and December 2026	Baseline completed in 2020.
Interpretive signage	8 nature reserve signs installed December 2020  8 dieback signs installed December 2021  Reserve information board installed December 2025	Completed in 2020 reporting period  Completed in 2021 reporting period (E21-009).  Not yet required
Shelter	December 2025	Not yet required
Installation of fencing	By December 2021	Delayed due to woody weeds which is currently being addressed. Scheduled for 2022.
Demolition of existing house	Before December 2023	Complete  Removal of house within Lot 29 and clean-up of immediate surroundings occurred in late 2019
Revegetation planting within degraded areas	By December 2022 and ongoing until December 2026	Not yet required
Rubbish removal	Annually from 2020 to 2026	Completed in 2021 reporting period (E21-009).

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and Justification
Reserve environmental management plan	By December 2022	Not yet required
Feral bee control	Annually from 2020 to 2026	Completed in 2021 reporting period (E21-009).
<b>Hawkesvale Nature Reserve</b>		
Flora and vegetation survey	By December 2018 (completed)	Completed
Weed mapping	Baseline by December 2020  Monitoring by December 2023 and December 2026	Completed – June 2020  Not yet required
Weed control	Annually from 2020 to 2026	Compliant  Weed control program for the offset site implemented, including the area burnt in 2020. Undertaken September 2021 (R21-012).
<i>Phytophthora</i> mapping	December 2021	Complete (E21-018).  DPaW completed the <i>Phytophthora cinnamomi</i> occurrence map for SCD Hawkesvale Reserve in December 2020 (D21-002) and compiled a dieback report (L21-002), which identified the area as wholly uninfested.  Wildfire control tracks created / modified in January 2021 (D21-004).
<i>Phytophthora</i> management plan	December 2021	Not yet required
Interpretive signage	December 2020	Complete  Signage is in place (E21-018) (D21-009).
Revegetation planting within degraded areas	December 2021	Not yet required

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 5 Supporting/Verifying Information

A range of supporting/verifying information was utilised to prepare this CAR, including:

- Correspondence provided by Main Roads.
- Monitoring reports, letters or memorandums provided by Main Roads.
- Environmental assessment reports provided by Emerge Associates.
- Personal communication with the Main Roads Principal Environmental Officer, John Braid.

Key pieces of verifiable information for the assessment of implementation of MS 1036 and MS 1116 conditions are referenced in **Appendix C** and provided separately in electronic format. It should be noted that further supporting evidence, should it be required, can be provided upon request.

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



## 6 Other Information

The proponent does not have any other information to provide in this CAR. No changes are proposed to the most recent approved CAP.

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



## 7 References

### 7.1 General references

Coffey Services Australia Pty Ltd (Coffey) 2017, Ippolo Road Site Land Acquisition and Management Plan Perth-Darwin National Highway (Swan Valley Section), Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2018a, Condition Environmental Management Plan Amenity (Noise) Perth-Darwin National Highway (Swan Valley Section) Coffey Services Australia Pty Ltd, Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2018b, Condition Environmental Management Plan Flora and Vegetation – Progressive Rehabilitation Perth-Darwin National Highway (Swan Valley Section), Perth, Western Australia.

Coffey Services Australia Pty Ltd (Coffey) 2018c, Land Acquisition and Rehabilitation Offsets Strategy Perth-Darwin National Highway (Swan Valley Section) Perth, Western Australia.

Coffey Services Australia Pty Ltd (Coffey) 2019a, Caladenia huegelii Habitat Management Plan Perth-Darwin National Highway (Swan Valley Section) Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2019b, Condition Environmental Management Plan Fauna – Construction Perth-Darwin National Highway (Swan Valley Section) Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2019c, Condition Environmental Management Plan Flora and Vegetation – Construction Perth-Darwin National Highway (Swan Valley Section), Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2019d, Condition Environmental Management Plan Inland Waters Environmental Quality – Hydrological Processes Perth-Darwin National Highway (Swan Valley Section) Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2019e, SCP20a Offsets Strategy Perth-Darwin National Highway (Swan Valley Section), Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2020a, Condition Environmental Management Plan Flora and Vegetation – Inland Waters Perth-Darwin National Highway (Swan Valley Section), Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2020b, Condition Environmental Management Plan Indirect Impacts and Threatened Flora and Communities Perth-Darwin National Highway (Swan Valley Section), Perth, Western Australia

Eco Logical Australia (ELA) 2018, Compliance Assessment Plan Perth-Darwin National Highway (Swan Valley Section), Perth

Office of the Environmental Protection Authority (OEPA) 2012a, Post Assessment Guideline for Preparing a Compliance Assessment Report.

Office of the Environmental Protection Authority (OEPA) 2012b, Post Assessment Guidelines for Preparing an Audit Table.



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



### 7.2 Online references

Main Roads Western Australia (MRWA) 2021, *Environment – NorthLink WA*, viewed 19 November 2021, <<https://www.mainroads.wa.gov.au/projects-initiatives/projects/metropolitan/northlink-wa/northlink-wa-environment/>>

# Appendix A

Compliance Status of Key Characteristics



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Table A1: Compliance Status of Key Characteristics of Proposal

Element	Description of Proposal	Status	Further Information
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.	<p>Clearing and disturbance of no more 765.07 ha consisting of up to 206 ha of native vegetation. This includes up to:</p> <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 Gngangara-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> <p>Within a 1,004.07 ha development envelope.</p>	CLD	<p>Construction phase of the project is complete.</p> <p>Total clearing and disturbance, as reported by the Northlink Infrastructure Report (R21-006) is:</p> <ul style="list-style-type: none"> <li>• 92.5 ha of Bush Forever areas</li> <li>• 0.07 ha of Class A Nature Reserve 46920</li> <li>• 0.2 ha of Class A Nature Reserve 46919</li> <li>• 27.6 ha of Gngangara-Moore River State Forest No. 65</li> <li>• 3.9 ha of Floristic Community Type SCP 20a Threatened Ecological Community</li> <li>• 29.8 ha of <i>Caladenia huegelii</i> critical habitat</li> <li>• 1.6 ha of <i>Grevillea curviloba</i> subsp. <i>incurva</i> critical habitat</li> <li>• 13.3 ha of Conservation Category Wetlands</li> </ul> <p>Within a 1,004.07 ha development envelope.</p>
Noise walls	Height of noise walls to be no more than 5 m on residential boundaries between Reid Highway and south of Maralla Road.	CLD	<p>Construction phase of the project is complete.</p> <p>Two noise walls have been installed within the development envelope to a height of 5.5 m (NW-16 (CHA 544-676) and NW-19 (CHA 262-406)) (R21-006). However, the listed noise walls are offset from the property boundaries and are adjacent to the road alignment. The properties are elevated above the road, so the top of the noise walls will be less than 5 m, as reported in the 2019 CAR.</p>

# Appendix B

Ministerial Statements 1036 and 1116 Audit Table



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



The code prefixes within **Table B1** have been applied to this audit.

**Table B2** provides a summary of the requirements applying to this assessment report. Refer to Ministerial Statements 1036 and 1116 issued for the proposal under Part IV of the *Environmental Protection Act 1986* for further details of audit elements.

*Table B1: Audit prefixes and abbreviations*

Code prefixes	
Minister's Condition	M
Proponent's Commitment	P
Procedure	N
Abbreviations	
Compliance Assessment Report	CAR
Chief Executive Officer of the OEPA	CEO
Minister for the Environment	Minister for Env.
Ministerial Statement	MS
Office of the Environmental Protection Authority	OEPA
Status abbreviations (refer to Table 1 in Section 3.8)	
Completed	CLD
Compliant	C
Not required at this stage	NR
In progress	IP
Potentially Non-Compliant	PNC
Non-compliant	NC

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Table B2: Ministerial Statement 1036 and 1116 Audit Details

Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Proposal Implementation</b>							
MS 1036: M1-1	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 MS 1036.	CAR.	Overall	Annually	CLD	s45C change to proposal, and clearing limits, approved 7 June 2017.  Compliance details provided in <b>Table A1</b> (within <b>Appendix A</b> ).
<b>Contact Details</b>							
MS 1036: M2-1	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.	NR	Review of requested information from the proponent indicated no changes have occurred during the reporting period (D21-011) (E21-010).
<b>Time Limit for Proposal Implementation</b>							
MS 1036: M3-1	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 MS 1036.	CLD	Ground disturbance associated with the proposal commenced on 31 March 2017, prior to 20 September 2021. Reported in the 2017 CAR (Coffey 2017) (R21-004).

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M3-2	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 MS 1036.	CLD	Ground disturbance commenced on 31 March 2017, as reported in the 2017 CAR (Coffey 2017) (R21-004).
<b>Compliance Reporting</b>							
MS 1036: M4-1	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.	CLD	The CAP was submitted in October 2016. The first CAR was submitted in December 2017 (Coffey 2017) (R21-004).
MS 1036: M4-2	The Compliance Assessment Plan shall indicate: <ul style="list-style-type: none"> <li>• The frequency of compliance reporting.</li> <li>• The approach and timing of compliance assessments.</li> <li>• The retention of compliance assessments.</li> <li>• The method of reporting of potential non-compliances and corrective actions taken.</li> <li>• The table of contents of Compliance Assessment Reports.</li> <li>• Public availability of Compliance Assessment Reports.</li> </ul>	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.	CLD	CAP (Revision [Rev] 1) was approved by OEPA, as reported in the 2017 CAR (Coffey 2017) (R21-004).  The CAP (Rev 2) was revised and approved by DWER on 7 February 2019 (L21-003).

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M4-3	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. CAR.	Overall	After written approval from the CEO.	C	This CAR (2021) is the fifth CAR to be produced. All five CARs have been developed in accordance with the CAP.
MS 1036: M4-4	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.	C	This CAR (2021) is the fifth CAR to be produced. The four previous reports are kept as records on the MRWA website:  <a href="https://www.mainroads.wa.gov.au/community-environment/environment/construction-project-reports/">https://www.mainroads.wa.gov.au/community-environment/environment/construction-project-reports/</a>
MS 1036: M4-5	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. Previously	Written notification. CAR.	Overall	Within seven (7) days of that non-compliance being known.	C	A potential non-compliance with condition 11-6 was reported on 26 November 2020 (E21-002), within seven days of MRWA becoming aware of the potential non-compliance on 20 November (E21-011). The potential non-compliance related to potential planting of black cockatoo foraging species within 10 m of the road.  Following the completion of landscape monitoring undertaken within Summer and Autumn of 2021, no evidence of black cockatoo foraging species were reported within 10 m of the road. This evidence was reported to and acknowledged by DWER on 13 April 2021 (E21-007). As such, it was determined that no non-compliance occurred.



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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M4-6	<p>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.</p> <p>The Compliance Assessment Report shall:</p> <ul style="list-style-type: none"> <li>• Be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the Chief Executive Officer's behalf.</li> <li>• Include a statement as to whether the proponent has complied with the conditions.</li> <li>• Identify all potential non-compliances and describe corrective and preventative actions taken.</li> <li>• Be made publicly available in accordance with the approved Compliance Assessment Plan.</li> <li>• Indicate any proposed changes to the Compliance Assessment Plan required by condition 4-1.</li> </ul>	Submit a CAR within required timeframe reporting on the previous 12 months.	CAR.	Overall	<p>Initial CAR within 15 months from date of MS 1036.</p> <p>Annually from date of submission of first CAR or a date as agreed by CEO.</p>	C	<p>This CAR is the fifth CAR and addresses the requirements of the condition, where required. This CAR will be made publicly available on the Main Roads website, as has occurred for other documents, including the previous four CARs.</p>

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Public Availability of Plans and Reports</b>							
MS 1036: M5-1	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 MS 1036 are made publicly available.	CAR.	Overall	For the life of the proposal as approved by the CEO.	C	OEPA approved public availability of documents being via Main Roads website, as reported in the 2017 CAR (Coffey 2017). Website available at:  <a href="https://www.mainroads.wa.gov.au/community-environment/environment/construction-project-reports/">https://www.mainroads.wa.gov.au/community-environment/environment/construction-project-reports/</a>  22 approved documents are available on the website.
MS 1036: M5-2	If any parts of the plans or reports, referred to in Condition 5-1 contains particulars of: <ul style="list-style-type: none"> <li>• A secret formula or process.</li> <li>• Confidential commercially sensitive information.</li> <li>• The location of threatened species or other important environmental assets that may be potentially harmed if their location was published.</li> </ul> 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.	Submit a request for approval from the CEO to not make sensitive information publicly available.	Copy of written request to CEO. CEO approval.	Overall	As required.	NR	No request has been made (D21-011) (E21-010).

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Infrastructure Plan</b>							
MS 1036: M6-1	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: <ul style="list-style-type: none"> <li>• Minimise direct and indirect impacts to conservation significant terrestrial fauna.</li> <li>• Minimise impacts to hydrological regimes of surface water.</li> <li>• Minimise impacts to the quality of groundwater and surface water.</li> <li>• Minimise impacts to amenity as low as reasonably practicable.</li> </ul> Through the implementation of conditions 6-2 to 6-5.	Prepare and implement the Infrastructure Plan.	Pre-construction Infrastructure Plan. Post-construction Infrastructure Report.	Overall	Prior to the commencement of ground disturbing activities (pre-construction Infrastructure Plan). Six (6) months following completion of construction (post-construction Infrastructure Report), or as agreed by the CEO.	CLD	OEPA approved the design documented in the Infrastructure Plan, as reported in the 2017 CAR (Coffey 2017) (R21-004).  The post-construction infrastructure report was submitted in August 2020 (R21-006), during the previous reporting period. Further details provided within the 2020 CAR (R21-005).
MS 1036: M6-2	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: <ul style="list-style-type: none"> <li>• 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>• The dimensions and locations of fauna underpasses and fauna fencing as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> </ul> Fauna underpass dimensions and	Prepare an Infrastructure Plan pursuant to M6.2.	Infrastructure Plan. CEO approval.	Pre-Construction	Prior to the commencement of ground disturbing activities.	CLD	Infrastructure Plan was approved 15 March 2017. Ground disturbing activities commenced on 31 March 2017, as reported in the 2017 CAR (Coffey 2017) (R21-004).

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>locations should be consistent with the approved Fauna – Construction Condition Environmental Management Plan as required by condition 12.</p> <ul style="list-style-type: none"> <li>• The design and locations of culverts and bridges as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> <li>• 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>• 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>• 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> </ul>						
MS 1036: M6-3	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.	CLD	<p>The pre-construction Infrastructure report was last updated in February 2017 (R21-007).</p> <p>Construction phase of the project is complete, so no further revision of the pre-construction Infrastructure Plan will be necessary.</p>

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NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M6-4	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.	CLD	The pre-construction Infrastructure report was last updated in February 2017 (R21-007), as reported in 2017 CAR (Coffey 2017) (R21-004).
MS 1036: M6-5	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. The post-construction Infrastructure Report shall include: <ul style="list-style-type: none"> <li>• 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>• The dimensions and locations of fauna underpasses and fauna fencing as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> </ul> Fauna underpass dimensions and locations should be consistent with the approved Fauna – Construction Condition Environmental	Submit a post-Construction Infrastructure Report.	Post-construction Infrastructure Report (R21-006).	Operation	Within six (6) months following the completion of construction, or as otherwise agreed in writing by the CEO.	CLD	BG&E on behalf of Main Roads, prepared the post construction Infrastructure Report in August 2020 (R21-006), which was submitted to DWER during the previous reporting period within 6 months of completion of construction (21 April 2020) (D21-011).  The post construction Infrastructure Report includes the information as listed in M6-5(1) – (6) (R21-006).

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>Management Plan as required by condition 12.</p> <ul style="list-style-type: none"> <li>The design and locations of culverts and bridges as referred to in Columns 1 and 2 of Table 2 in Schedule 1.</li> <li>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>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>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> </ul>						
<b>Condition Environmental Management Plan (management based)</b>							
MS 1036: M7-1	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.	CLD	<p>Ground disturbing activities commenced on 31 March 2017.</p> <p>The Plans were approved as reported in the 2017 CAR (Coffey 2017).</p>

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Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M7-2	<p>The Condition Environmental Management Plans shall:</p> <ul style="list-style-type: none"> <li>• 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>• Specify measurable management targets for determining the efficacy of the risk-based management actions.</li> <li>• Specify monitoring to be conducted to measure the efficacy of management actions against management targets.</li> <li>• 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>• Provide the format and timing for annual reporting required by condition 4-6 for: <ul style="list-style-type: none"> <li>○ 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> </ul> </li> </ul>	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.	CLD	OEPA approved all Plans, as reported in the 2017 CAR (Coffey 2017).

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NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<ul style="list-style-type: none"> <li>○ Reporting on the efficacy of management actions against management targets.</li> <li>● Provide for reporting when management actions are not implemented.</li> </ul>						
MS 1036: M7-3	<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> <ul style="list-style-type: none"> <li>● Implement the provisions of the approved Condition Environmental Management Plans.</li> <li>● 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 CEMP.</li> </ul>	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.	C	<p>The Condition EMPs required by Conditions 9-1, 10-1, 11-1, 12-1 and 15-1 were implemented prior to the commencement of ground disturbing activities and these plans continue to be implemented.</p> <p>There has not been confirmation from the CEO that objectives specified in the CEMPs have been met and therefore the CEMPs no longer need to be implemented (D21-011) (E21-010).</p>
MS 1036: M7-4	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	Report exceedances or failure to implement management actions within 7 days of identification.	Exceedance /Failure to Implement Report (condition 7-4(1)) and Investigation Report	Overall	Initial exceedance/failure to implement report required by condition 7-4(1) within 7 days of identification. Submit the investigation report	C	Non-conformances and potential non-conformances with exceedance levels were reported within 7 days of being identified and an investigation report detailing Condition 7-4 (4) was provided to the CEO within 60 days of reporting the incident.



# Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>Environmental Management Plans are exceeded, the proponent shall:</p> <ul style="list-style-type: none"> <li>• Report the exceedance or failure to implement management actions in writing within 7 days of identification.</li> <li>• Investigate to determine the cause of the management actions not being implemented and/or management targets being exceeded.</li> <li>• 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>• Provide a report to the CEO within 60 days of the reporting required by condition 7-4(1). The report shall include: <ul style="list-style-type: none"> <li>○ Cause for failure to implement management actions and/or management targets exceeded.</li> <li>○ The findings of the investigation required by conditions 7-4(2) and 7-4(3).</li> <li>○ 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>○ Relevant changes to proposal activities.</li> </ul> </li> </ul>	<p>Investigate cause of exceedance of failure to implement. Investigate potential environmental harm, alteration of the environment. Provide a report to the CEO within 60 days or the incident reported in condition 7-4(1).</p>	<p>(condition 7-4(4)).</p>		<p>required by condition 7-4(4) within 60 days of the initial report required by condition 7-4(1).</p>		<p>Evidence of DWER notifications/response: E21-012, E21-014, L21-004, L21-005, L21-012, L21-014, L21-021.</p> <p>Evidence of investigation reports: E21-013, E21-015, L21-013, L21-015, R21-010, R21-011, R21-023.</p>

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<ul style="list-style-type: none"> <li>Measures to prevent, control or abate the environmental harm which may have occurred.</li> </ul>						
MS 1036: M7-5	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.	C	No Condition EMPs have been reviewed and revised within the current reporting period (refer to <b>Section 4.2</b> ) (D21-011) (E21-010).
MS 1036: M7-6	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.	C	The Proponent continues to implement the revised and/or approved plans.
<b>Condition Environmental Management Plans (outcome based)</b>							
MS 1036: M8-1	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.	CLD	<p>Ground disturbing activities commenced on 31 March 2017.</p> <p>The Plans were approved on 15/03/2017, as reported in the 2017 CAR (Coffey 2017).</p>

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M8-2	<p>The Condition Environmental Management Plan(s) shall:</p> <ul style="list-style-type: none"> <li>• Specify trigger criteria that will trigger the implementation of trigger level actions if exceeded.</li> <li>• Specify threshold criteria that: <ul style="list-style-type: none"> <li>○ provides a limit beyond which the environmental outcomes identified in conditions 13-1 and 14-1 are not achieved.</li> <li>○ will trigger the implementation of threshold contingency actions if exceeded.</li> </ul> </li> <li>• Specify monitoring to determine if trigger criteria and threshold criteria are exceeded.</li> <li>• Specify trigger level actions to be implemented in the event that trigger criteria have been exceeded.</li> <li>• Specify threshold contingency actions to be implemented in the event that threshold criteria are exceeded.</li> <li>• 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>• Provide for reporting of exceedances of the trigger and threshold criteria.</li> </ul>	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.	CLD	OEPA approved all Plans, as reported in the 2017 CAR (Coffey 2017).

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M8-3	<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> <ul style="list-style-type: none"> <li>• Implement the provisions of the Condition Environmental Management Plans.</li> <li>• 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> </ul>	Implement the Condition Environmental Management Plans required by 13-1 and 14-1.	CAR	Overall	After CEO approval that the Condition Environmental Management Plan(s) satisfies the requirements of condition 8-2 for conditions 13-1 and 14-1 the proponent shall implement provisions of the EMP l prior to the commencement of ground disturbing 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.	C	<p>The Condition EMPs required by Conditions 13-1 and 14-1 were implemented prior to the commencement of ground disturbing activities and these plans continue to be implemented.</p> <p>The proponent has confirmed that there has not been confirmation from the CEO that objectives specified in the CEMPs have been met and therefore the CEMPs no longer need to be implemented (D21-011) (E21-010).</p>
MS 1036: M8-4	<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> <ul style="list-style-type: none"> <li>• Report the exceedance in writing within 7 days of the exceedance being identified.</li> <li>• Immediately implement the trigger level actions and/or threshold contingency actions specified in the</li> </ul>	<p>Report the exceedance within 7 days of the exceedance being identified.</p> <p>Implement the trigger level/ contingency actions specified in the Condition Environmental</p>	Exceedance Reports (8-4(1)). Investigation Reports (8-4(6)).	Overall	<p>Report exceedance with seven (7) days of being identified.</p> <p>Provide investigation report required by 8-4(6) within 60 days of exceedance being reported to the CEO.</p>	C	<p>Exceedances of trigger and threshold criteria have been reported within 7 days of the exceedance being identified to both Main Roads and DWER. In accordance with Condition 8-4(6), an investigation report was submitted to the CEO within 60 days of the exceedance being identified.</p> <p>Evidence of DWER notifications/response: E21-012, E21-014, L21-004, L21-005, L21-012, L21-014, L21-021.</p>

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>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.</p> <ul style="list-style-type: none"> <li>• Investigate to determine the cause of the trigger criteria and/or threshold criteria being exceeded.</li> <li>• Identify additional measures required to prevent the trigger and/or threshold criteria being exceeded in the future.</li> <li>• Investigate to determine potential environmental harm or alteration of the environment that occurred due to threshold criteria being exceeded.</li> <li>• Provide a report to the CEO within 60 days of the exceedance being reported. The report shall include: <ul style="list-style-type: none"> <li>○ Details of trigger level actions or threshold contingency actions implemented.</li> <li>○ The effectiveness of the trigger level actions or threshold contingency actions implemented, monitored and measured against trigger criteria and threshold criteria.</li> </ul> </li> </ul>	<p>Management Plan(s). Investigate cause of trigger and or threshold criteria exceedance. Identify additional measures to prevent trigger/threshold criteria being exceeded in the future. Investigate potential environmental harm or alteration of the environment due to threshold exceedance. Submit a report consistent with condition 8-4(6) to CEO within 60 days of the exceedance being reported under condition 8-4(1).</p>					<p>Evidence of investigation reports: E21-013, E21-015, L21-013, L21-015, R21-010, R21-011, R21-023.</p>

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<ul style="list-style-type: none"> <li>○ The findings of the investigations required by condition 8-4(3) and 8-4(5).</li> <li>○ Additional measures to prevent the trigger or threshold criteria being exceeded in the future.</li> <li>○ Measures to prevent, control or abate the environmental harm which may have occurred.</li> </ul>						
MS 1036: M8-5	<p>The proponent:</p> <ul style="list-style-type: none"> <li>• May review and revise the Condition Environmental Management Plans.</li> <li>• Shall review and revise the Condition Environmental Management Plans as and when directed by the CEO.</li> </ul>	Revise Condition Environmental Management Plan(s).	Revised Condition Environmental Management Plan(s).	Overall	As required.	C	No Condition EMPs have been reviewed and revised within the current reporting period (refer to <b>Section 4.2</b> ) (D21-011) (E21-010).
MS 1036: M8-6	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.	C	The Proponent continues to implement the revised and/or approved plans.

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Flora and Vegetation – Construction Condition Environmental Management Plan</b>							
MS 1036: M9-1	<p>The proponent shall manage the construction of the proposal to meet the following environmental objectives:</p> <ul style="list-style-type: none"> <li>• To ensure that <i>Phytophthora cinnamomi</i> is not introduced into disease free areas by construction activities during construction.</li> <li>• To ensure that impacts to flora and vegetation from dust are minimised as far as practicable during construction.</li> <li>• To ensure that impacts to flora and vegetation from the introduction or spread of weeds are minimised as far as practicable during construction.</li> </ul> <p>Through implementation of the Flora and Vegetation – Construction Condition Environmental Management Plan approved by the CEO.</p>	Implement the Flora and Vegetation - Construction Condition Environmental Management Plan to manage <i>Phytophthora cinnamomi</i> , dust and weeds.	Flora and Vegetation – Construction Condition Environmental Management Plan. CEO approval.	Construction	During construction of the proposal.	C	<p>Post-construction monitoring is required for 3 years and was undertaken by Emerge Associates during the reporting period.</p> <p>The results and outcomes of post-construction monitoring completed in the reporting period are provided in <b>Table 2 of Section 4.2.1</b>.</p> <p>All management targets (which are used to measure achievement against the environmental objectives) were determined to be met for the reporting period, demonstrating all environmental objectives were met during the reporting period (R21-017).</p>
MS 1036: M9-2	The proponent shall prepare the Flora and Vegetation – Construction Condition 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.	CLD	Department of Parks and Wildlife comments sought and provided as detailed in 2017 CAR (Coffey 2017).

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M9-3	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).	CLD	OEPA considered conditions 9-3 to 9-5 not applicable as detailed in 2017 CAR (Coffey 2017).  Public Environmental Review document - NLWA-03-EN-RP-0025 (R21-008) (D21-007) (D21-008) included baseline mapping for <i>Phytophthora cinnamomi</i> and weeds.
MS 1036: M9-4	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. The Baseline Survey Plan(s) shall: <ul style="list-style-type: none"> <li>• 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>• Detail the proposed methodology for the baseline surveys.</li> <li>• Identify and spatially define the proposed survey locations and reference/control sites and provide rationale for the location of the sites.</li> <li>• Include a description and map of the areas that are free from <i>Phytophthora cinnamomi</i>.</li> <li>• Include a description and map of the areas that are free from weeds and for those areas that contain weeds,</li> </ul>	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.	CLD	As for M9-3.



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>provide the level of weed cover and type.</p> <ul style="list-style-type: none"> <li>Detail the proposed frequency and timing for the baseline surveys.</li> </ul>						
MS 1036: M9-5	<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). On completion of the baseline surveys the proponent shall report to the CEO on the following:</p> <ul style="list-style-type: none"> <li>Completion of the baseline surveys in accordance with the Baseline Survey Plan(s).</li> <li>The results of the baseline surveys.</li> </ul>	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.	CLD	As for M9-3.
MS 1036: M9-6	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 have been met.	Undertake monitoring in accordance with 7-2(3).	CAR.	Operation	Three (3) years post construction.	C	Spring 2020 was the first post-construction monitoring event, which was completed in accordance with the CEMP requirements. Further details of compliance provided within MS 1036: 9-1.
MS 1036: M9-7	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.	Report exceedance within seven (7) days. Investigate cause. Provide a report to CEO within 60 days.	CAR. Notification of exceedance. Report to CEO.	Operation	Three (3) years post construction.	C	<p>Spring 2020 was the first post-construction monitoring event.</p> <p>No non-conformances or potential non-conformances were identified during this reporting period and as such, MS 1036: 7-4 is not applicable.</p>

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M9-8	The proponent shall not undertake clearing or construct any laydown areas or stockpiles 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. Clearing shapefiles	Overall	During design and construction.	C	As provided within the 2020 CAR (R21-005), the shapefiles of clearing undertaken, and laydown areas indicate that no clearing or disturbance occurred within the 50 m buffer of <i>Caladenia huegelii</i> , during construction (D21-006).  Emerge Associates undertook monitoring from September to November 2020, in accordance with the CEMP. No disturbance of the buffers around threatened flora species <i>Caladenia huegelii</i> was recorded (R21-017).
MS 1036: M9-9	The proponent shall not undertake clearing or construct any laydown areas or stockpiles within the 10 m buffer, as delineated in figure 3 of Schedule 1 and defined by geographic coordinates in Schedule 2, of: <ul style="list-style-type: none"> <li>• <i>Grevillea curviloba</i> subsp. <i>incurva</i>.</li> <li>• <i>Darwinia foetida</i>.</li> </ul>	Implement an exclusion zone for the 10 m buffer for <i>Grevillea curviloba</i> subsp. <i>incurva</i> ; and <i>Darwinia foetida</i> .	CAR. Letter from DWER (L001 in Appendix C)	Overall	During design and construction.	C	As provided within the 2020 CAR (R21-005), all laydown areas were established within the permanent footprint of the works. No temporary laydown areas involving the clearing of native vegetation were constructed (R21-006).  Emerge Associates undertook monitoring from September to November 2020, in accordance with the CEMP. No disturbance of the buffers around threatened flora species <i>Grevillea curviloba</i> subsp. <i>Incurva</i> and <i>Darwinia foetida</i> was recorded (R21-017).
<b>Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan – MS1116</b>							
MS 1116: M10-1	The proponent shall manage the implementation of the proposal to meet the following environmental objectives: <ul style="list-style-type: none"> <li>• 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</li> </ul>	Prepare and Implement a Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan	Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan.	Overall	During the implementation of the proposal.	C C	Implementation of the proposal has been managed in accordance with the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition EMP.  Emerge Associates undertook the required post-construction monitoring (as per CEMP) in September/October/November 2020, January/February 2021, April 2021, and July August 2021 (R21-017). The results and outcomes

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>to <i>Caladenia huegelii</i> habitat, <i>Grevillea curviloba</i> subsp. <i>incurva</i>, <i>Darwinia foetida</i>, Conservation Category Wetlands and <i>Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)</i> are minimised as far as practicable; and</p> <ul style="list-style-type: none"> <li>to maintain or improve the condition of the remaining extent of SCP 20a as shown in Figure 4 of Ministerial Statement 1036, through implementation of the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan approved by the CEO.</li> </ul>	to meet the environmental objectives of condition M10-1.	CAR.				<p>of post-construction monitoring completed in the reporting period are provided in <b>Table 2</b> of <b>Section 4.2.1</b>.</p> <p>All management targets (which are used to measure achievement against the environmental objectives) were determined to be met for the reporting period, demonstrating all environmental objectives were met during the reporting period (R21-017).</p>
MS 1116: M10-2	The proponent shall prepare the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan required by condition 7-1 of Ministerial Statement 1036 on advice of the Department of Biodiversity, Conservation and Attractions.	Prepare a Flora and Vegetation – Indirect Impacts Threatened Flora and Communities Condition Environmental Management Plan to meet the environmental objectives in condition 7-1.	Flora and Vegetation – Indirect Impacts Threatened Flora and Communities Condition Environmental Management Plan	Overall	During the implementation of the proposal.	CLD	DWER granted written approval of the Flora and Vegetation Indirect Impacts Threatened Flora and Communities CEMP in February 2020 (L21-020).

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NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan</b>							
MS 1036: M11-1	<p>The proponent shall manage the implementation of the proposal to meet the following environmental objectives:</p> <ul style="list-style-type: none"> <li>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.</li> <li>To rehabilitate the section of Beechboro Road North from Jules Steiner Memorial Drive to Gngangara Road within twelve months of decommissioning this section of road.</li> </ul> <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 Gngangara Rd within twelve months of decommissioning.	1) C 2) C	<p>No areas of native vegetation within the development envelope have been temporarily cleared and therefore no management actions are required in relation to Condition 11-1(1) (D21-006). No clearing solely for temporary activities has been undertaken, therefore, environmental objective 11-1(1) is met as mentioned in the implemented Flora and Vegetation – Progressive Rehabilitation CEMP (D21-006).</p> <p>On this basis, Main Roads is only required to rehabilitate the redundant section of Beechboro Road North from Jules Steiner Memorial Drive to Gngangara Road.</p> <p>Main Roads commenced rehabilitation of the redundant section of Beechboro Road North in 2019 (within 12 months of decommissioning), with practical completion of revegetation works achieved in late 2019 (R21-018).</p> <p>Based on the management targets included in the CEMP, the rehabilitation works are not expected to achieve the completion criteria until future reporting periods. Main Roads undertook infill planting in winter 2021 and continue to work toward achievement of the completion criteria in the future.</p> <p>The results and outcomes of rehabilitation monitoring completed in the reporting period are provided in <b>Table 2 of Section 4.2.1</b> (R21-019) (E21-006).</p>

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M11-2	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.	CLD	OEPA approval outlined condition has been met, as reported in the 2017 CAR (Coffey 2017).
MS 1036: M11-3	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.	CLD	As for MS 1036: 11-2. The revegetation and landscaping plan only applies to Beechboro Road North and areas of native vegetation cleared for temporary project works and not part of the road reserve.
MS 1036: M11-4	The proponent shall prepare the Flora and Vegetation – Progressive Rehabilitation Condition 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.	CLD	As for MS 1036: 11-2.

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M11-5	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.	CLD	As for MS 1036: M11-2.
MS 1036: M11-6	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	C	<p>Beechboro Road North rehabilitation is greater than 10 m from the road alignment. (R21-018, R21-019).</p> <p>The potential non-compliance reported within the 2020 CAR was investigated and subsequently determined to be compliant (i.e no non-compliance occurred) (E21-007).</p> <p>Main Roads completed landscape monitoring for the summer and autumn of 2021, and no evidence of black cockatoo foraging species were reported within 10 m of the road (E21-007, D21-011).</p>

### Fauna – Construction Condition Environmental Management Plan

MS 1036: M12-1	<p>The proponent shall manage the construction of the proposal to meet the following environmental objective:</p> <ul style="list-style-type: none"> <li>To ensure that impacts to conservation significant fauna are minimised as far as practicable during final design and construction of the proposal.</li> </ul>	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.	CLD	<p>The Fauna – Construction Condition EMP is available on the Main Roads website (MRWA 2021) and has been implemented during design and construction of the project.</p> <p>Given construction has concluded, this condition is considered complete.</p>
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# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	Through implementation of the Fauna – Construction Condition Environmental Management Plan, approved by the CEO.						
MS 1036: M12-2	The proponent shall prepare the Fauna – Construction Condition 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.	CLD	OEPA approval stated this condition met, as reported in the 2017 CAR (Coffey 2017).
MS 1036: M12-3	The Fauna – Construction Condition Environmental Management Plan shall include management actions, including but not limited to: <ul style="list-style-type: none"> <li>• Best practice design, including shape, size, furniture and sky lights of fauna underpasses.</li> <li>• Trapping and relocation of ground dwelling fauna prior to clearing;</li> <li>• Presence of fauna spotters during clearing.</li> <li>• Dispersal and relocation of fauna identified by fauna spotters as required by condition 12-3(3) during clearing.</li> <li>• Any trenching activities.</li> <li>• 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</li> </ul>	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.	CLD	OEPA approval stated this condition has been met, as reported in the 2017 CAR (Coffey 2017).

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	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.						
<b>Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan</b>							
MS 1036: M13-1	The proponent shall manage the construction and operation of the proposal to meet the following environmental outcomes: <ul style="list-style-type: none"> <li>The construction and operation of the proposal shall not result in an unacceptable decline in water quality of the GUWPCA; and</li> <li>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.</li> </ul> Through implementation of the Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan approved by the CEO.	Prepare and implement 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. CAR.	Overall	During implementation of the proposal. Period of 5 years post construction.	C	Exceedances of some threshold criteria were recorded during the 2021 monitoring events (as outlined in the applicable exceedance notification and investigation reports prepared and submitted to DWER), however none were determined as being likely to be attributable to operation activities of the project (E21-012, L21-012, L21-005, E21-013, L21-013, R21-011, E21-014, L21-014, L21-004, E21-015, L21-015, R21-010).
MS 1036: M13-2	The proponent shall prepare the Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan required by condition 8-1 on advice of the Department of Water.	Prepare the Inland Waters Environmental Quality – Hydrological Processes Condition	Inland Waters Environmental Quality – Hydrological Processes Condition Environmental	Overall	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.	CLD	Ground disturbing activities commenced on 31 March 2017.  Baseline data was collected from December 2015 to May 2017.



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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		Environmental Management Plan that meets the environmental objectives in condition 13-1.	Management Plan. CEO approval.				Supporting evidence provided in 2018 CAR (ELA 2018)
MS 1036: M13-3	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.	CLD	OEPA approval stated Conditions 13-4, 13-4(2), 13-4(3) and 13-4(4) have been met, as reported in 2017 CAR (Coffey 2017).
MS 1036: M13-4	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: <ul style="list-style-type: none"> <li>• When implemented, determine the baseline water quality within the GUWPCA and the Ellen Brook.</li> <li>• Detail the proposed methodology for the baseline surveys.</li> <li>• Identify and spatially define the proposed survey locations and reference/control sites and provide rationale for the location of the sites.</li> <li>• Detail the proposed frequency and timing for the baseline surveys.</li> </ul>	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.	CLD	OEPA approval stated Conditions 13-4, 13-4(2), 13-4(3) and 13-4(4) have been met, as reported in 2017 CAR (Coffey 2017).

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M13-5	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.	CLD	Baseline survey completed in accordance with the approved Baseline Survey Plan as outlined in 2017 CAR (Coffey 2017).
MS 1036: M13-6	On completion of the baseline surveys the proponent shall report to the CEO on the following: <ul style="list-style-type: none"> <li>• Completion of the baseline surveys in accordance with the Baseline Survey Plan.</li> <li>• The results of the baseline surveys.</li> </ul>	Submit a Baseline Survey Report.	Baseline Survey Plan – Environmental Quality – Hydrological Processes Report.	Overall	On completion of the baseline surveys.	CLD	The Baseline Survey Report was issued in October 2017. Evidence was provided in 2018 CAR (ELA 2018).
MS 1036: M13-7	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 CEMP.	Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan.	Pre-construction	Prior to the commencement of ground disturbing activities.	CLD	OEPA approval stated this condition has been met, as reported in 2017 CAR (Coffey 2017).

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1036: M13-8	The proponent shall not construct any laydown areas, stockpiles 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.	C	The proponent has not constructed any laydown areas, stockpiles or stored chemicals within the wellhead protection zones of the GUWPCA (R21-005, R21-006, D21-012, D21-011).
MS 1036: M13-9	Any fuel or chemicals stored within the GUWPCA shall: <ul style="list-style-type: none"> <li>• Be contained within double-lined fuel storage tanks.</li> <li>• Not exceed an individual storage tank capacity of 5,000 L.</li> <li>• Be placed in bunds capable of storing 125% of the capacity of the largest storage tank.</li> <li>• Not be located within well head protection zones.</li> </ul>	Ensure fuel or chemicals are stored in double line tanks and do 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.	C	All chemical storage locations were decommissioned prior to commencement of this reporting period (D21-011).
MS 1036: M13-10	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.	C	The proponent has not constructed infiltration basins, including bio-retention basins, within 100 m of drinking water production wells within the GUWPCA (D21-006) (R21-006).

# Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Flora and Vegetation – Inland Waters Condition Environmental Management Plan MS1116</b>							
MS 1116: M14-1	<p>The proponent shall manage the construction of the proposal to meet the following environmental outcomes:</p> <ul style="list-style-type: none"> <li>• To ensure that construction and operation of the proposal, including from dewatering and groundwater abstraction, does not result in indirect impacts to the Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in Figures 5 of Ministerial Statement 1036 and Figure 6 attached to this Statement [Ministerial Statement 1116]; and</li> <li>• To ensure that construction of the proposal maintains predevelopment surface water flows to the <i>Darwinia foetida</i>, Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in Figures 3 and 5 of Ministerial Statement 1036 and Figure 6 attached to this Statement [Ministerial Statement 1116], through implementation of the Flora and Vegetation – Inland Waters – Condition Environmental Management Plan approved by the CEO.</li> </ul>	<p>Prepare and implement the Flora and Vegetation – Inland Waters Condition Environmental Management Plan that meets the environmental objectives in condition 14-1.</p>	<p>Flora and Vegetation – Inland Waters Condition Environmental Management Plan. CAR. CEO approval.</p>	Overall	During construction and operation of the proposal.	C	<p>Exceedances of some hydrological threshold criteria were recorded during the 2021 monitoring events (as outlined in the applicable exceedance notification and investigation reports prepared and submitted to DWER), however none were determined as being likely to be attributable to operation activities of the project (E21-012, L21-012, L21-005, E21-013, L21-013, R21-011, E21-014, L21-014, L21-004, E21-015, L21-015, R21-010).</p> <p>No exceedances for the flora and vegetation elements (plant stress ratings or clearing within threatened flora populations) were recorded.</p>

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1116: M14-2	The proponent shall prepare the Flora and Vegetation – Inland Waters Condition Environmental Management Plan required by condition 8-1 of Ministerial Statement 1036 on advice of the Department of Water and Environmental Regulation and the Department of Biodiversity, Conservation and Attractions.	Prepare and implement the Flora and Vegetation – Inland Waters Condition Environmental Management Plan.	Flora and Vegetation – Inland Waters Condition Environmental Management Plan. Department of Water and Environmental Regulation (DWER) and DBCA advice.	Pre-construction	Prior to the commencement of ground	CLD	OEPA approval stated this condition has been met, as reported in the 2017 CAR (Coffey 2017). The Flora and Vegetation – Inland Waters Condition Environmental Management Plan was originally approved by the CEO on 15 March 2017.  The Flora and Vegetation -Inland Waters CEMP Rev 10, was amended in accordance with DWER's instruction of 6 December 2019 (E21-016) (R21-020) and approved 27 February 2020 (L21-019).
MS 1116: M14-3	The proponent shall determine the trigger and threshold criteria required by conditions 8-2(1) and 8-2(2) of Ministerial Statement 1036 based on the results of baseline surveys.	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.	CLD	Baseline survey completed between December 2015 and May 2017 as reported in the 2018 CAR (Coffey 2017).
MS 1116: M14-4	The proponent shall undertake monitoring as required by condition 8-2(3) of Ministerial Statement 1036 for a period of three (3) years, or as otherwise agreed in writing by the CEO, post construction in order to demonstrate that the outcomes in conditions 14-1(1) and 14-1(2) have been met.	Undertake monitoring in accordance with the Flora and Vegetation – Inland Waters Condition Environmental Management Plan.	Flora and Vegetation – Inland Waters Condition Environmental Management Plan Monitoring report.	Overall	A Period of 3 years post-construction, or as otherwise agreed in writing by the CEO.	C	Emerge Associates are undertaking post-construction bi-annual (March and September) water quality monitoring for the project, in accordance with the CEMP.

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### NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1116: M14-5	In the event that monitoring required by condition 14-4 indicates that the outcomes in condition 14-1(1) and 14-1(2) have not been met the proponent shall undertake the requirements of condition 8-4 of Ministerial Statement 1036.	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.	C	Exceedances were reported to DWER in accordance with the specified timeframes of condition 8.4 (E21-012, L21-012, L21-005, E21-013, L21-013, R21-011, E21-014, L21-014, L21-004, E21-015, L21-015, R21-010, L21-021, R21-023).
MS 1116: M14-6	The proponent shall not construct laydown areas or stockpiles within 50 m of <i>Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)</i> and Conservation Category Wetlands as shown in Figure 5 of Ministerial Statement 1036 and Figure 6 attached to this Statement (Ministerial Statement 1116).	Do not locate laydown or stockpiles within 50 m of <i>Claypans of the Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)</i> or Conservation Category Wetlands.	CAR.	Overall	During construction of the proposal.	CLD	Not applicable to post-construction activities.

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Amenity (Noise) Condition Environmental Management Plan</b>							
MS 1036: M15-1	<p>The proponent shall construct the proposal to meet the following environmental objectives:</p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul> <p>Through implementation of the Amenity (Noise) Condition Environmental Management Plan, approved by the CEO.</p>	Prepare and implement an Amenity (Noise) Condition Environmental Management Plan to meet the environmental objectives in condition 15-1.	Amenity (Noise) Condition Environmental Management Plan. CAR. CEO approval.	Overall	During design and construction of the proposal.	C	<p>The Amenity (Noise) Condition Environmental Management Plan was revised and approved by the CEO on 13 March 2019 (L21-018).</p> <p>Post-construction monitoring is required under the CEMP. The results and outcomes of post-construction monitoring completed in the reporting period are provided in <b>Table 2 of Section 4.2.1</b>.</p> <p>All management targets (which are used to measure achievement against the environmental objectives) were determined to be met for the reporting period, demonstrating all environmental objectives were met during the reporting period (R21-017).</p>
MS 1036: M15-2	<p>The Amenity (Noise) Condition Environmental Management Plan shall include management actions for:</p> <ul style="list-style-type: none"> <li>The design of noise mitigation measures, including but not limited to noise attenuation barriers and noise walls.</li> <li>The procedures to monitor the effectiveness of noise mitigation measures.</li> <li>The procedures to consult with the affected landowners delineated in figure 7 of Schedule 1 and defined by geographic coordinates in</li> </ul>	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.	CLD	OEPA approval stated condition has been met, as reported in 2017 CAR (Coffey 2017).

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>Schedule 2, regarding additional noise mitigation measures.</p> <ul style="list-style-type: none"> <li>The procedures for noise complaint management and a response framework.</li> </ul>						
<b>Residual Impacts and Risk Management Measures</b>							
MS 1116: M16-1	<p>The objective of conditions 16-2 to 16-22 is to offset the following significant residual impacts:</p> <ul style="list-style-type: none"> <li>4 ha of Threatened Ecological Community SCP 20a, 'Banksia attenuata woodlands over species rich dense shrublands'.</li> <li>5.5 ha of Yanga Complex.</li> <li>31.9 ha of Caladenia huegelii critical habitat.</li> <li>129.9 ha of Bush Forever sites.</li> <li>7.65 ha of A Class Nature Reserves.</li> <li>207.2 ha of Calyptorhynchus latirostris (Carnaby's black cockatoo) foraging habitat.</li> <li>120.5 ha of Calyptorhynchus banksii naso (Forest red-tailed black cockatoo) foraging habitat.</li> <li>16 ha of Conservation Category Wetlands.</li> </ul>	Implement condition 16-2 to 16-22.	CAR.	Overall	During the implementation of the proposal.	CLD	<p>The Ippolo Road Site Land Acquisition and Management Plan, and <i>Caladenia huegelii</i> Habitat Management Plan, were approved by the OEPA as reported in the 2017 CAR (Coffey 2017).</p> <p>The SCP 20a Offsets Strategy was approved by DWER in May 2019 (L21-016) and the Land Acquisition and Rehabilitation Offsets Strategy was approved in January 2019 (L21-010).</p> <p>These management plans and strategies outline the offsets for the significant residual impacts. All documents are available on the Main Roads website (MRWA 2021).</p>



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>loppolo Road Site Land Acquisition and Management Plan</b>							
MS 1116: M16-2	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall submit an loppolo Road Site Land Acquisition and Management Plan to the requirements of the CEO, with the objective of counterbalancing the significant residual impact to: <ul style="list-style-type: none"> <li>• 7.65 ha of A Class Nature Reserves.</li> <li>• 202 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat.</li> <li>• 99.1 ha of <i>Calyptorhynchus banksii naso</i> (Forest red-tailed black cockatoo) foraging habitat.</li> </ul>	Prepare an loppolo Road Site Land Acquisition and Management Plan.	loppolo 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.	CLD	Plan was approved 8/02/2017, as reported in the 2017 CAR (Coffey 2017).
MS 1116: M16-3	The loppolo Road Site Land Acquisition and Management Plan shall: <ul style="list-style-type: none"> <li>• Identify the environmental attributes of the land to be acquired which must contain: <ul style="list-style-type: none"> <li>○ At least 673.5 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) potential foraging habitat.</li> <li>○ At least 279 ha of <i>Calyptorhynchus banksii naso</i> (Forest red-tailed black cockatoo) potential foraging habitat.</li> </ul> </li> <li>• Detail the arrangements and funding for the upfront works associated with establishing the</li> </ul>	Prepare an loppolo Road Site Land Acquisition and Management Plan that include the requirements in condition 16-3. Correspondence documenting advice from Department of Biodiversity, Conservation and Attractions on the loppolo Road Site Land Acquisition and Management Plan.	loppolo Road Site Land Acquisition and Management Plan.	Pre-construction	Prior to commencement of construction until the CEO advises implementation may cease.	CLD	OEPA approval stated condition has been met, as reported in the 2017 CAR (Coffey 2017).

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Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>conservation reserve and ongoing management of the land acquired on advice from the Department of Biodiversity, Conservation and Attractions;</p> <ul style="list-style-type: none"> <li>Identify activities to be undertaken including improvement actions for areas identified as being in a degraded condition or cleared areas requiring rehabilitation;</li> <li>Detail timeframes for undertaking improvement actions and management activities;</li> <li>Identify roles and responsibilities of the proponent and any agreements with third parties;</li> <li>Detail completion criteria; and</li> <li>Include monitoring and reporting requirements.</li> </ul>						
MS 1116: M16-4	<p>After receiving notice in writing from the CEO that the Ippolo Road Site Land Acquisition and Management Plan satisfies the requirements of condition 16-3, the proponent shall:</p> <ul style="list-style-type: none"> <li>Prior to the commencement of ground disturbing activities, commence the implementation of the actions in accordance with the requirements of the approved Ippolo Road Site Land Acquisition and Management Plan; and</li> <li>Continue to implement the approved Ippolo Road Site Land Acquisition and Management Plan until the CEO has confirmed by</li> </ul>	Implement the CEO approved Ippolo Road Site Land Acquisition and Management Plan.	CAR. Notice from CEO that implementation no longer required.	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.	C	<p>The approved Plan continues to be implemented and will continue until 2023 (R21-005).</p> <p>A summary of actions undertaken by DBCA for the current reporting are outlined in <b>Table 4 of Section 4.2.3</b>.</p>

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Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	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.						
MS 1116: M16-5	The proponent shall acquire, or fully fund the acquisition of, the land identified in the approved Ioppolo Road Site Land Acquisition and Management Plan, as required by condition 16-2, for the purpose of conservation.	Fund acquisition of Ioppolo Road Site.	CAR. Notice of transfer of funds.	Pre-construction	Prior to commencement of ground disturbing activities.	CLD	Ground disturbing activities commenced on 31 March 2017.  The approved Plan (January 2017) outlines that funding of land acquisition is complete, as reported in the 2017 CAR (Coffey 2017).
MS 1116: M16-6	The proponent shall review and revise the Ioppolo Road Site Land Acquisition and Management Plan as and when directed by the CEO.	Revise Ioppolo Road Site Land Acquisition and Management Plan as and when directed by the CEO.	Revised Ioppolo Road Site Land Acquisition and Management Plan.	Overall	As and when directed by the CEO.	C	The CEO has not required a review of the Ioppolo Road Land Acquisition and Management Plan (D21-011).
MS 1116: M16-7	The proponent shall implement the latest revision of the Ioppolo 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 Ioppolo Road Site Land Acquisition and Management Plan.	CAR.	Overall	After receiving written notice from the CEO that the Ioppolo Road Site Land Acquisition and Management Plan is satisfactory.	C	As for M16-2 to M16-5.

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b>Land Acquisition and Rehabilitation Offsets Strategy</b>							
MS 1116: M16-8	<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> <ul style="list-style-type: none"> <li>• 5.5 hectares of Yanga Complex.</li> <li>• 129.9 hectares of Bush Forever sites.</li> <li>• 5.2 hectares of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat.</li> <li>• 21.4 hectares of <i>Calyptorhynchus banksii naso</i> (forest red-tailed black cockatoo) foraging habitat.</li> <li>• 16 hectares of Conservation Category Wetlands.</li> </ul>	Prepare a Land Acquisition and Restoration Offsets Strategy.	Land Acquisition and Restoration Offsets Strategy.	Overall	Within twelve months of the publication of MS 1036.	CLD	The initial draft Offset Strategy was submitted to DWER – EPA Services within 12 months of publication of MS 1036 as reported in the 2018 CAR (ELA 2018). The final Strategy was submitted and approved on 7 January 2019 (L21-010).
MS 1116: M16-9	<p>The Land Acquisition and Restoration Offsets Strategy required by condition 16-8 shall:</p> <ul style="list-style-type: none"> <li>• 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>• Identify the area(s) of land to be acquired which must contain: <ul style="list-style-type: none"> <li>○ 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>○ 181 ha with vegetation communities and/or complexes</li> </ul> </li> </ul>	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 MS 1036.	CLD	As for M16-8.

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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>and conditions commensurate with the Bush Forever sites being impacted.</p> <ul style="list-style-type: none"> <li>○ No less than 5.5 ha of Yanga Complex.</li> <li>• 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:                         <ul style="list-style-type: none"> <li>○ 5.2 ha of <i>Calyptorhynchus latirostris</i> (Carnaby’s black cockatoo) potential foraging habitat.</li> <li>○ 21.4 ha of <i>Calyptorhynchus banksii naso</i> (forest red-tailed black cockatoo) potential foraging habitat.</li> </ul> </li> <li>• Identify the environmental attributes of the offset area(s).</li> <li>• 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>• If any land is to be ceded to the Crown for the purpose of conservation, the proponent will determine:                         <ul style="list-style-type: none"> <li>○ The quantum of, and provide funds for, the upfront works</li> </ul> </li> </ul>						

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>associated with establishing the conservation area.</p> <ul style="list-style-type: none"> <li>○ The quantum of, and provide a contribution of funds for, the management of this area for no less than seven (7) years.</li> <li>○ 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.</li> <li>○ An appropriate management body for the ceded land.</li> <li>● State the management and/or rehabilitation actions to be undertaken including:                             <ul style="list-style-type: none"> <li>○ The objectives and targets to be achieved, including completion criteria.</li> <li>○ The consistency of the objectives and targets identified in 16-9(7) (a) with the management objectives of the relevant Recovery Plans.</li> <li>○ Management and/or rehabilitation actions and a timeframe for the actions to be undertaken.</li> <li>○ Risk management.</li> <li>○ Funding arrangements and timing of funding for conservation activities.</li> <li>○ Monitoring, reporting and evaluation mechanisms for management and/or rehabilitation actions.</li> </ul> </li> </ul>						

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NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<ul style="list-style-type: none"> <li>Define the role of the proponent and/or any third parties.</li> </ul>						
MS 1116: M16-10	<p>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:</p> <ul style="list-style-type: none"> <li>Implement the actions in accordance with the requirements of the approved Land Acquisition and Restoration Offsets Strategy.</li> <li>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.</li> </ul>	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.	C	<p>The approved Strategy continues to be implemented and will continue until 2023 (R21-005).</p> <p>A summary of actions undertaken by DBCA for the current reporting are outlined in <b>Table 4 of Section 4.2.3</b>.</p>
MS 1116: M16-11	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.	C	The CEO has not required a review of the LAROS (D21-011).

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
<b><i>Caladenia huegelii</i> Habitat Management Plan</b>							
MS 1116: M16-12	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.	CLD	Ground disturbing activities commenced on 31 March 2017.  OEPA approval dated 15 March 2017 stated condition has been met, as reported in 2017 CAR (Coffey 2017).
MS 1116: M16-13	The proponent shall prepare the <i>Caladenia huegelii</i> Habitat Management Plan required by condition 16-12 on advice of the Department of Biodiversity, Conservation and Attractions.	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. DBCA advice.	Pre-construction	Prior to commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.	CLD	OEPA approval stated condition has been met, as reported in 2017 CAR (Coffey 2017).



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1116: M16-14	The <i>Caladenia huegelii</i> Habitat Management Plan identified in condition 16-12, shall include details on the: <ul style="list-style-type: none"> <li>• Activities to be undertaken.</li> <li>• Consistency of the activities identified in 16-14(1) with the management objectives of the relevant Recovery Plan.</li> <li>• Timeframes for undertaking management activities.</li> <li>• Roles and responsibilities.</li> <li>• Funding arrangements for implementation of the plan.</li> <li>• Monitoring, reporting and evaluation mechanisms.</li> <li>• Completion criteria.</li> </ul>	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.	CLD	As for M16-13.
MS 1116: M16-15	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.	CLD	As for M16-13.

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1116: M16-16	<p>The activities to be undertaken as identified in condition 16-14(1) shall address the requirement for:</p> <ul style="list-style-type: none"> <li>• Provision of Cable fencing and heavy duty gates;</li> <li>• Weed mapping and control;</li> <li>• <i>Phytophthora cinnamomi</i> mapping;</li> <li>• The development of a hygiene plan based on the mapping as identified in condition 16-16(3);</li> <li>• <i>Caladenia huegelii</i> surveys and critical habitat mapping; and</li> <li>• Other activities to be undertaken that would maintain or improve the conservation status of <i>Caladenia huegelii</i>.</li> </ul>	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.	CLD	As for M16-13.
MS 1116: M16-17	Prior to commencement of ground disturbing activities, and after receiving notice in writing from the CEO on the advice of the Department of Biodiversity, Conservation and Attractions 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 DBCA.	Overall	Prior to commencement of ground disturbing activities, or as otherwise agreed by the CEO until the CEO advises implementation may cease.	C	<p>The approved Plan continues to be implemented and will continue until 2023 (R21-005).</p> <p>A summary of actions undertaken by DBCA for the current reporting are outlined in <b>Table 4 of Section 4.2.3</b>.</p>

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
MS 1116: M16-18	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.	C	<p>The <i>Caladenia huegelii</i> Habitat Management Plan was revised and subsequently approved by the CEO on 13 March 2019 (L21-017).</p> <p>The CEO has not requested a review or revision of the <i>Caladenia huegelii</i> Habitat Management Plan within the current reporting period (D21-011).</p>
<b>SCP 20a Offset Strategy</b>							
MS 1116: M16-19	The proponent shall undertake an offset with the objective of counterbalancing the significant residual impact to: 4 ha of Threatened Ecological Community SCP 20a, 'Banksia attenuata 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 MS 1036. Implement SCP Offsets Strategy until the CEO has confirmed by notice in writing that criteria have been met.	C	The SCP 20a Offset Strategy has been developed and was subsequently approved by the CEO as of 20 May 2019 (L21-016).
MS 1116: M16-20	<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> <ul style="list-style-type: none"> <li>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</li> </ul>	Prepare a SCP 20a Offsets Strategy.	SCP 20a Offsets Strategy.	Overall	Within twelve months of the publication of MS 1036.	CLD	The SCP 20a Offsets Strategy was approved on 20 May 2019.

## Compliance Assessment Report

NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<p>SCP 20a, identified in condition 16-19(1);</p> <ul style="list-style-type: none"> <li>• 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>• Identify the environmental attributes of the offset area(s).</li> <li>• 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>• If any land is to be ceded to the Crown for the purpose of conservation, the proponent will identify: <ul style="list-style-type: none"> <li>○ The quantum of, and provide funds for, the upfront works associated with establishing the conservation area.</li> <li>○ The quantum of, and provide a contribution of funds for, the management of this area for no less than seven (7) years.</li> <li>○ 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> </ul> </li> </ul>						

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<ul style="list-style-type: none"> <li>○ An appropriate management body for the ceded land.</li> <li>• State the management and/or rehabilitation actions to be undertaken including:               <ul style="list-style-type: none"> <li>○ The objectives and targets to be achieved, including completion criteria.</li> <li>○ Management and/or rehabilitation actions and a timeframe for the actions to be undertaken.</li> <li>○ Funding arrangements and timing of funding for conservation activities.</li> <li>○ Monitoring, reporting and evaluation mechanisms for management and/or rehabilitation actions.</li> </ul> </li> <li>• Define the role of the proponent and/or any third parties.</li> </ul>						
MS 1116: M16-21	<p>After receiving notice in writing from the CEO that the SCP 20a Offsets Strategy satisfies the requirements of condition 16-20, the proponent shall:</p> <ul style="list-style-type: none"> <li>• Implement the actions in accordance with the requirements of the approved SCP 20a Offsets Strategy.</li> </ul> <p>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</p>	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.	C	<p>The approved Strategy continues to be implemented and will continue until 2023 (R21-005).</p> <p>A summary of actions undertaken by DBCA for the current reporting are outlined in <b>Table 4 of Section 4.2.3</b>.</p>

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Condition	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	therefore the implementation of the actions is no longer required.						
MS 1116: M16-22	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.	C	The SCP 20a Offsets Strategy was approved on 20 May 2019 (L21-016).  The CEO has not directed that the Strategy be revised (D21-011).

### References used in **Appendix B**:

Coffey Service Australia Pty Ltd (Coffey) 2017, *Compliance Assessment Report Perth-Darwin National Highway (Swan Valley Section)* Perth.

Eco Logical Australia (ELA) 2018, *Compliance Assessment Report Perth-Darwin National Highway (Swan Valley Section)* Perth

Main Roads Western Australia (MRWA) 2021, Environment – NorthLink WA, viewed 19 November 2021, <<https://www.mainroads.wa.gov.au/projects-initiatives/projects/metropolitan/northlink-wa/northlink-wa-environment/>>

# Appendix C

Supporting / Verifying Information



# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



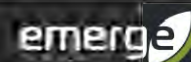
Table C1: Supporting / Verifying Information

Type of information	Unique code	Document title/Information description
Data – Management Activities	D21-001	<i>Caladenia huegelii</i> Habitat Management Plan
Data – Figure	D21-002	DPaW <i>Phytophthora cinnamomi</i> in Hawkesvale Reserve
Data – Figure	D21-003	DBCA <i>Phytophthora cinnamomi</i> in Highview Nature Reserve
Data – Figure	D21-004	DBCA Tracks created or modified through wildfire control - Hawkesvale
Data – Noise Log	D21-005	Noise Complaints Logged
Data – Shapefiles	D21-006	Clearance Footprints
Data – Figure	D21-007	2014 Linear Dieback Survey Figures
Data – Figure	D21-008	2014 Linear Dieback Survey Figures and Plates
Data – Evidence Register	D21-009	CEMP Evidence Request
Data – Revegetation	D21-010	Beechboro Infill List
Data – Evidence Register	D21-011	MS1036 and MS1116 Evidence Request
Data – Shapefiles	D21-012	Central Clearing Shapefiles 2018
Data – Evidence Register	D21-013	Condition 16 Evidence Request
Email	E21-001	Natural Area weed control in Bush Forever 300
Email	E21-002	Potential NC Notice
Email	E21-003	Hawkesvale Errina Dieback Survey
Email	E21-004	Spring 2020 Targeted <i>Caladenia huegelii</i>
Email	E21-005	Post Construction Noise Monitoring
Email	E21-006	Beechboro Infill Planting
Email	E21-007	Acknowledgment of Potential NC
Email	E21-008	Ioppolo Road Offset
Email	E21-009	White Road Offset
Email	E21-010	2021 CAR Evidence
Email	E21-011	Identification of Foraging Species
Email	E21-012	Sep Oct Condition 8-4 Notification
Email	E21-013	Sep Oct Condition 8-4 Report
Email	E21-014	March Condition 8-4 Notification
Email	E21-015	March Condition 8-4 Report
Email	E21-016	MRWA 2020 Statement 1036 & 1116 EMP Approval
Email	E21-017	MS1036 Compliance with Offset Management Actions



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## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Type of information	Unique code	Document title/Information description
Email	E21-018	Hawkesvale and Errina Road
Letter	L21-001	Final reported NorthLink- <i>Caladenia huegelii</i> Survey
Letter	L21-002	Result of Hawkesvale Reserve for <i>Phytophthora</i> dieback
Letter	L21-003	Statement 1036 CAP Approval Letter
Letter	L21-004	March 2021 Monitoring Exceedance
Letter	L21-005	Sep Oct 2020 Monitoring Exceedance
Letter	L21-006	DWER Request Amendments
Letter	L21-007	Culvert monitoring
Letter	L21-008	MOU DBCA
Letter	L21-009	<i>Caladenia huegelii</i> survey 2020
Letter	L21-010	Land Acquisition Approval
Letter	L21-011	FVCCEMP Addendum
Letter	L21-012	Sep Oct 2020 MRWA Letter to DWER
Letter	L21-013	Sep Oct 2020 MRWA Report to DWER
Letter	L21-014	March 2021 MRWA Letter to DWER
Letter	L21-015	March 2021 MRWA Report to DWER
Letter	L21-016	SCP20a Offsets Strategy Approval
Letter	L21-017	<i>Caladenia huegelii</i> habitat management plan Rev 5_Approval
Letter	L21-018	Amenity (Noise) Approval
Letter	L21-019	FV Inland Waters CEMP Rev 10 Approval
Letter	L21-020	Indirect Impacts CEMP Rev 5 Approval
Letter	L21-021	September 2021 Monitoring Exceedance
Report	R21-001	Post-Construction Noise Assessment Northlink Stage 2
Report	R21-002	Weed Control Bush Forever Site 300
Report	R21-003	Targeted <i>Caladenia huegelii</i> survey
Report	R21-004	Main Roads WA 2017 CAR
Report	R21-005	Emerge Associates 2020 CAR
Report	R21-006	Infrastructure Report
Report	R21-007	Infrastructure Plan Rev 3
Report	R21-008	2014 Dieback Assessment
Report	R21-009	2020 Dieback Assessment
Report	R21-010	March 2021 Hydrology
Report	R21-011	September October 2020 Hydrology

# Compliance Assessment Report

## NorthLink WA Perth-Darwin National Highway (Swan Valley Section)



Type of information	Unique code	Document title/Information description
Report	R21-012	LAROS & SCP20a Offsets Strategy
Report	R21-013	Roe Highway Offset
Report	R21-014	Rabbit Monitoring Autumn 2021
Report	R21-015	Feral Animal December 2020
Report	R21-016	Northlink 2020 Offset
Report	R21-017	Flora and Vegetation 2021
Report	R21-018	Ecoscape 2020 Revegetation
Report	R21-019	Ecoscape 2021 Revegetation
Report	R21-020	CEMP Flora and Veg Inland Waters Report Rev 10
Report	R21-021	Lot 806 Brand Hwy Revegetation Plan
Report	R21-022	<i>Caladenia huegelii</i> Habitat MP
Report	R21-023	September 2021 Hydrology