

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway
(Swan Valley Section)

Project No: EP19-111(13)

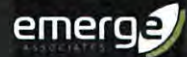
Prepared for Main Roads
December 2020



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Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



CONTENTS

1	INTRODUCTION	2
1.1	Project Background	2
1.2	Purpose and scope	3
1.3	Compliance Assessment Plan (CAP)	3
2	SUMMARY OF PROPOSAL'S IMPLEMENTATION STATUS.....	5
3	STATEMENT OF COMPLIANCE	6
4	DETAILS OF DECLARED COMPLIANCE STATUS	13
4.1	Summary of Compliance	13
4.2	Environmental Management Plans and Offset Strategies	13
4.2.1	Condition EMPs (management based)	14
4.2.2	Condition EMPs (outcome based)	18
4.2.3	Other management plans	22
5	SUPPORTING/VERIFYING INFORMATION.....	30
6	OTHER INFORMATION	31
7	REFERENCES	32

Tables

Table 4-1	Status of compliance against Condition EMPs (management based)	15
Table 4-2	Status of compliance with Condition EMPs (outcome based) reporting on threshold criteria	19
Table 4-3	Status of compliance with Condition EMPs (outcome based) reporting on other conditioned requirements	20
Table 4-4	Status of compliance in undertaking the management activities and achieving the environmental objective	22

Figures

Figure 1	Project location	4
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Appendices

Appendix A	Compliance status of key characteristics
Appendix B	Audit table
Appendix C	Supporting/ verifying information

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Document Control

Revision	Date	Description	Prepared	Reviewed	Approved
1	20/11/2020	Draft for Main Roads review	GAF	CKK	JMM
A	4/12/2020	Updated from Main Roads feedback	GAF	CKK	ALB

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Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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Compliance Assessment Report

NorthlinkWA 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* (PAG 3; (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 (

Figure 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

NorthlinkWA 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 2019 to 19 September 2020, 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:

- (1) be endorsed by the proponent's Chief Executive Office or a person delegated to sign on the Chief Executive Officer's behalf;*
- (2) include a statement as to whether the proponent has complied with the conditions;*
- (3) identify potential non-compliances and describe corrective and preventative actions taken;*
- (4) be made publicly available in accordance with the approved Compliance Assessment Plan; and*
- (5) 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 (CAP)

This CAR has been developed in accordance with the Compliance Assessment Plan (CAP)(ELA 2018a) which was revised and subsequently approved by Department of Water and Environmental Regulation (DWER) on 7th February 2019. The revised and approved CAP is publicly available on the Main Roads website (MRWA 2020).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Figure 1 **Project location**

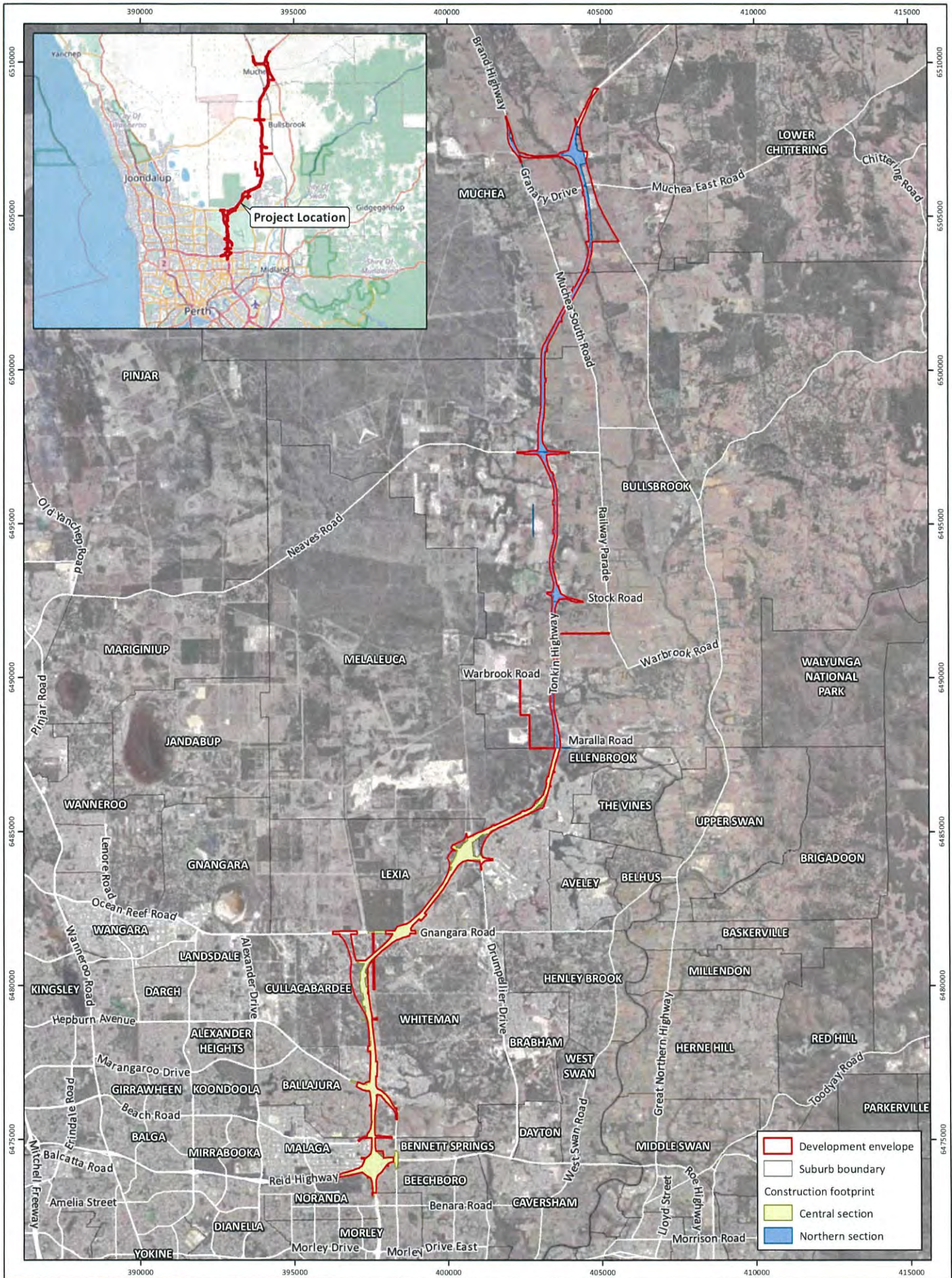


Figure 1: Project Location

Project: Northlink Compliance Assessment Report
Client: Main Roads Western Australia (MRWA)

Plan Number: EP19-111(13)-F14
Drawn: GAR
Date: 12/11/2020
Checked: GAF
Approved: CKK
Date: 20/11/2020



Scale: 1:160,000@A4
 GDA 1994 MGA Zone 50



While EmERGE Associates makes every attempt to ensure the accuracy and completeness of data, EmERGE accepts no responsibility for externally sourced data used.
 ©Landgate (2020).

2 SUMMARY OF PROPOSAL'S IMPLEMENTATION STATUS

Main Roads has completed the construction of the proposal which is now fully operational. The project was constructed in two sections:

Northern section: Ellenbrook to Muchea:

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 early 2017 and is now complete. Tonkin Highway opened Muchea on 23 April 2020. The Northern section became fully operational from this date.

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

Central section: Reid Highway to Ellenbrook:

The Central section extended Tonkin Highway from Reid Highway to Ellenbrook (Maralla Road).

Construction of the Central section is complete and became operational from April 2019 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, Gngangara Road and at Ellenbrook
- 4 metre-wide shared path

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



3 STATEMENT OF COMPLIANCE

The Statement of Compliance form is provided in the following pages.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Statement of Compliance

1 Proposal and Proponent Details

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

2 Statement of Compliance Details

Reporting Period	20/09/19 to 19/09/20
------------------	----------------------

Implementation phase(s) during reporting period (please tick ✓ relevant phase(s))							
Pre-construction	<input type="checkbox"/>	Construction	<input checked="" type="checkbox"/>	Operation	<input checked="" type="checkbox"/>	Decommissioning	<input type="checkbox"/>

* The Central section was in the operational phase from April 2019 onwards.

*Tonkin Highway (Northern section) was in the operational phase from 23 April 2020 onwards.

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) <i>Post Assessment Guideline for Preparing an Audit Table</i> , 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? (please tick ✓ the appropriate box)			
No (please proceed to Section 3)	<input checked="" type="checkbox"/>	Yes (please proceed to Section 4)	<input type="checkbox"/>

Each page (including Attachment 2) must be initialled by the person who signs Section 4 of this Statement of Compliance.

INITIALS:

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



3 Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required in Section 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 3-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?	
Condition 1-1 of MS 1036	
Was the implementation condition or procedure non-compliant or potentially non-compliant?	
Potentially non-compliant	
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?	
15 June 2020	
Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Reported to DWER verbally <input checked="" type="checkbox"/> Reported to DWER in writing	Date _____ Date 15/06/2020
<input type="checkbox"/> No	
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?	
<p>Condition 1-1 of MS 1036 states 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.</p> <p>The potential non-compliance relates to operations occurring outside of the building development envelope (1,004.07 ha). It has been noted by the department that due to the nature of the exceedances of the development envelope, no enforcement action will be taken in relation to this matter.</p>	
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)	
Locations of the clearance footprint outside the development envelope is detailed in the email notifying DWER of the non-compliance (E006 - Appendix C).	
What was the cause(s) of the non-compliance or potential non-compliance?	
Operations occurring outside of the building development envelope.	
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?	
N/A	
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?	
The development envelope location has been included within the Northlink post-construction infrastructure report. Based on the response from DWER in relation to this non-compliance, no corrective actions will be taken in relation to this matter.	
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure:	
<ul style="list-style-type: none"> 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)	
Supporting documentation E006 and E016 in Appendix C.	

Each page (including Attachment 2) must be initialised by the person who signs Section 4 of this Statement of Compliance.

INITIALS: *ABC*

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Non-compliance/potential non-compliance 3-2

Which implementation condition or procedure was non-compliant or potentially non-compliant?	
Condition 11-6 of MS 1036	
Was the implementation condition or procedure non-compliant or potentially non-compliant?	
Potentially non-compliant	
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?	
To be determined by further investigations.	
Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Reported to DWER verbally <input checked="" type="checkbox"/> Reported to DWER in writing	Date _____ Date 26/11/2020
<input type="checkbox"/> No	
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?	
<p>Condition 11-6 of MS 1036 states that 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.</p> <p>The potential non-compliance relates to planting within the road reserve. Landscape drawings for the constructed road carriageway indicate that planting occurs within 10 m of the carriageway, including foraging plant species such as <i>Banksia</i>, <i>Grevillea</i> and <i>Hakea</i> spp. On-site investigations have yet to be conducted confirming whether planting has occurred in accordance with the landscape drawings provided.</p>	
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)	
To be determined by further investigations.	
What was the cause(s) of the non-compliance or potential non-compliance?	
Black Cockatoo foraging species being planted within 10 m of the constructed road carriageway.	
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?	
<p>The proponent is investigating plantings on the ground. At this point the plantings are considered too immature to provide value as foraging habitat for black cockatoos.</p> <p>The proponent is conducting regular monitoring and weed control of the landscaping along the proposal. The landscaping contractors have been instructed to identify and remove (or otherwise kill) known foraging species for black cockatoos within 10m of the road. These actions will continue throughout the landscaping maintenance period over the next 2-3 years.</p>	
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?	
The Progressive Rehabilitation Condition Environmental Management Plan details the requirement to not plant known species of foraging habitat for Black cockatoos within 10 m of the roadway. No amendments are required to this measure.	
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure:	
<ul style="list-style-type: none"> 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)	
Supporting documentation D025, E013, D026, and (E009) (D029) (D030) (D031) (D032) in Appendix C.	

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INITIALS:

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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: 

Date: 15/12/2020

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.

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.

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 33
Cloisters Square
PERTH WA 6850


Phone: (08) 6364 7000

Email: compliance@dwer.wa.gov.au

7 Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

Each page (including Attachment 2) must be initialled by the person who signs Section 4 of this Statement of Compliance.

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Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



ATTACHMENT 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"> ongoing requirements that have been met during the reporting period; and 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'.
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"> audit elements have a finite period of application (e.g. construction activities, development of a document); the action has been satisfactorily completed; and the DWER has provided written acceptance of 'completed' status for the audit element.
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 finalized 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.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. 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).

Each page (including Attachment 2) must be initialled by the person who signs Section 4 of this Statement of Compliance.

INITIALS: *RA*

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



4 DETAILS OF DECLARED COMPLIANCE STATUS

4.1 Summary of Compliance

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 two potential non-compliances associated with MS 1036 Condition 1-1 and Condition 11-6, both of which were reported to DWER. As outlined in **Section 3**, the extent of potential non-compliance Condition 1-1 resulted in no enforcement action to be taken in relation to this matter. Additionally, the extent of potential non-compliance Condition 11-6 will be determined by further investigations.

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: Flora and Vegetation – Construction Condition Environmental Management Plan (Coffey 2019c).
- Condition 10: (MS 1036) Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan (Coffey 2017b). [replaced by (Coffey 2020b) following the issue of MS 1116]
- Condition 10 (MS 1116): Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan (Coffey 2020b).
- Condition 11: Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan (Coffey 2018c).
- Condition 12: Fauna – Construction Condition Environmental Management Plan (Coffey 2019b).
- Condition 13: Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan (Coffey 2019d).
- Condition 14: (MS 1036) Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan (Coffey 2018b). [replaced by (Coffey 2020a) following the issue of MS 1116]
- Condition 14 (MS 1116): Flora and Vegetation – Inland Waters Condition Environmental Management Plan (Coffey 2020a)
- Condition 15: Amenity (Noise) Condition Environmental Management Plan (Coffey 2018a).
- Condition 16: Ippolo Road Site Land Acquisition and Management Plan (Coffey 2017c).
- Condition 16: *Caladenia huegelii* Habitat Management Plan (Coffey 2019a).
- Condition 16: Land Acquisition and Rehabilitation Offsets Strategy (Coffey 2018d).
- Condition 16: SCP 20a Offsets Strategy (Coffey 2019e).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



During the reporting period, the following two additional management plans were reviewed, revised and subsequently approved by DWER:

- Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan (Rev 5, January 2020) (Coffey 2020b).
- Flora and Vegetation – Inland Waters Condition Environmental Management Plan (Rev 10, January 2020) (Coffey 2020a)

The most recent approved management plans and offsets strategies are publicly available on the Main Roads website (MRWA 2020).

The majority of the management plans listed above 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**); however, it should be noted that the Ippolo Road Site Land Acquisition and Management Plan and the *Caladenia huegelii* Habitat Management Plan are not Condition 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 are required to have their performance assessed for compliance against the MS Conditions and reported in the CAR. The offset strategies are subsequently addressed in **Section 4.2.2**.

Examples of supporting evidence have been provided (Appendix C). Further evidence can be provided upon request if required.

4.2.1 Condition EMPs (management based)

The following plans are management based EMPs:

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

The management based Condition EMPs have been assessed for compliance in achieving the environmental objectives, as well as being assessed for compliance with the MS conditions (**Table 4-1**).

It is noted that March 2019 was the final 'construction' phase monitoring event undertaken under the approved Condition EMPs for the Central section. From April 2019 monitoring for the Central section was conducted in accordance with 'post-construction' frequency and regimes for all Condition EMPs.

In comparison, from March 2020 monitoring for the Northern section was conducted in accordance with 'post-construction' frequency and regimes for all EMPs.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)

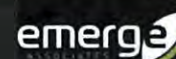


Table 4-1 Status of compliance against Condition EMPs (management based)

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
Key environmental factor: Flora and Vegetation MS 1036, Conditions 9-1, 9-8 and 9-9		
Condition EMP: Flora and Vegetation – Construction		
<p>Condition environmental objective 9-1(1) (MS 1036):</p> <p>To ensure that <i>Phytophthora cinnamomi</i> is not introduced into disease free areas by construction activities during construction.</p>	<p>Weekly inspection checklists during construction did not identify any major incidents relating to <i>Phytophthora cinnamomi</i> (D020). Inspections ceased in January 2020.</p> <p>Following this, and in accordance with the CEMP, annual monitoring is required. Monitoring is scheduled for December 2020 and is therefore outside this reporting period (E012).</p>	Compliant
<p>Condition environmental objective 9-1(2) (MS 1036):</p> <p>To ensure that impacts to flora and vegetation from dust are minimised as far as practicable during construction</p>	<p>Weekly inspection checklists during construction did not identify any major incidents relating to dust (D020). Inspections ceased in January 2020.</p> <p>Following this, and in accordance with the CEMP, annual monitoring is required. Monitoring is scheduled for October 2020 and is therefore outside this reporting period (E012).</p>	Compliant
<p>Condition environmental objective 9-1(3) (MS 1036):</p> <p>To ensure that impacts to flora and vegetation from the introduction or spread of weeds are minimised as far as practicable during construction.</p>	<p>Weekly inspection checklists during construction did not identify any major incidents relating to weeds (D020). Inspections ceased in January 2020.</p> <p>Following this, and in accordance with the CEMP, annual monitoring is required. Monitoring is scheduled for October 2020 and is therefore outside this reporting period (E012).</p>	Compliant
<p>Condition 9-8 (MS 1036):</p> <p>The proponent shall not undertake clearing or construct any laydown areas or stock piles within the 50 m buffer of <i>Caladenia huegelii</i>, as delineated in Figure 2 of Schedule 1 and defined by geographic coordinates in Schedule 2.</p>	<p>Shapefiles of clearing undertaken and laydown/stockpile areas indicate that no clearing or disturbance has occurred within the 50 m buffer of <i>Caladenia huegelii</i> (D027).</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 (R001).</p>	Compliant
<p>Condition 9-9 (MS 1036):</p> <p>The proponent shall not undertake clearing or construct any laydown areas or stock piles within the 10 m buffer, as delineated in figure 3 of Schedule 1 and defined by geographic coordinates in Schedule 2, of:</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 (R001).</p>	Compliant

Compliance Assessment Report

NorthlinkWA 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
Key environmental factor: Flora and Vegetation MS 1036, Conditions 9-1, 9-8 and 9-9 Condition EMP: Flora and Vegetation – Construction		
1) <i>Grevillea curviloba</i> subsp. <i>incurva</i> ; and 2) <i>Darwinia foetida</i> .		
Key environmental factor: Flora and Vegetation MS 1036 & MS 1116, Conditions 10-1 and 10-2 Condition EMP: Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities		
<p>Condition environmental objective 10-1(1) (MS 1036):</p> <p>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, Claypans of the Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) are minimised as far as practicable.</p> <p>Condition environmental objective 10-1(1) (MS 1116):</p> <p>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>Implementation of the proposal has been managed in accordance with the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition EMP.</p> <p>Supporting evidence demonstrating compliance with Condition environmental objectives 10-1(1) of MS 1036 and MS 1116 is as follows:</p> <ul style="list-style-type: none"> • Weekly environmental inspections (CPB checklists) D020 • Flora and vegetation annual post-construction monitoring of indirect impacts has been undertaken by Natural Area Consulting Management Services in October and December 2019 (R005) (R014). • Post-construction monitoring by Natural Area Consulting Management Services in October 2019 was undertaken in conjunction with a visual inspection of the SCP20a area (R006). • Post-construction monitoring of surface water culverts for backwater or ponding of water beyond the development envelope – 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 - R010. • Emerge Associates undertook two rounds (March and April 2020) of quarterly weed monitoring and monitoring of SCP20a and threatened flora within the 2020 reporting period (R013). 	Compliant
<p>Condition environmental objective 10-1(2) (MS 1036):</p> <p>To maintain or improve the condition of the remaining extent of SCP20a as shown in figure 4 [of Ministerial Statement 1036].</p>	<p>Implementation of the proposal has been managed in accordance with the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition EMP.</p> <p>Supporting evidence demonstrating compliance with Condition environmental objectives 10-1(2) of MS 1036 and MS 1116 is as follows:</p>	Compliant

Compliance Assessment Report

NorthlinkWA 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>Key environmental factor: Flora and Vegetation MS 1036, Conditions 9-1, 9-8 and 9-9</p> <p>Condition EMP: Flora and Vegetation – Construction</p>		
<p>Condition environmental objective 10-1(2) (MS 1116):</p> <p>To maintain or improve the condition of the remaining extent of SCP 20a as shown in Figure 4, through implementation of the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities – Condition Environmental Management Plan approved by the CEO.</p>	<ul style="list-style-type: none"> Weekly environmental inspections (CPB checklists) D020 Flora and vegetation annual post-construction monitoring of indirect impacts has been undertaken by Natural Area Consulting Management Services in October and December 2019 (R005) (R014). Post-construction monitoring by Natural Area Consulting Management Services in October 2019 was undertaken in conjunction with a visual inspection of the SCP20a area (R006). Emerge Associates undertook two rounds (March and April 2020) of quarterly weed monitoring and monitoring of SCP20a and threatened flora within the 2020 reporting period (R013). 	
<p>Key environmental factor: Flora and Vegetation, MS 1036 Conditions 11-1 and 11-6</p> <p>Condition EMP: Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan</p>		
<p>Condition environmental objective 11-1(1) (MS 1036):</p> <p>To progressively rehabilitate the areas of native vegetation cleared as a result of implementation of the proposal that are no longer required for construction activities or not required for ongoing operations.</p>	<p>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).</p> <p>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>Condition environmental objective 11-1(2) (MS 1036):</p> <p>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>Main Roads is rehabilitating the redundant section of Beechboro Road North from Jules Steiner Memorial Drive to Gnangara Road.</p> <p>Main Roads has commenced rehabilitation of the redundant section of Beechboro Road North within 12 months of decommissioning. Two quadrats were installed in areas where revegetation has commenced (R008).</p>	Compliant
<p>Key environmental factor: Fauna MS 1036, Condition 12-1</p> <p>Condition EMP: Fauna – Construction</p>		
<p>Condition environmental objective 12-1(1) (MS 1036):</p> <p>To ensure that impacts to conservation significant fauna are minimised as far</p>	<p>The Fauna – Construction – Condition EMP was implemented during design and construction of the project.</p>	Compliant

Compliance Assessment Report

NorthlinkWA 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
Key environmental factor: Flora and Vegetation MS 1036, Conditions 9-1, 9-8 and 9-9		
Condition EMP: Flora and Vegetation – Construction		
as practicable during final design and construction of the proposal.	Incident registers for this reporting period did not identify any incidents relating to conservation significant fauna (D020).	
Key environmental factor: Amenity (noise) MS 1036, Condition 15-1		
Condition EMP: Amenity (Noise)		
Condition environmental objective 15-1(1) (MS 1036): 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.	The Amenity (Noise) Condition Environmental Management Plan was revised and approved by the CEO on 13 March 2019 (L005). Revision 3 and Revision 4 of the Amenity Condition EMP have been implemented throughout the reporting period. The noise complaints registers (D021) indicate that consultation has occurred in relation to noise compliances. This noise complaint register is provided in Appendix C for the period of 20 September 2019 to 19 September 2020.	Compliant
Condition environmental objective 15-1(2) (MS 1036): 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.	The impacts to the noise amenity of the existing sensitive receptors at properties south of Maralla Road are consistent with relevant sections of State Planning Policy 5.4. Given the project moved into the operational phase on the 23 April 2020, the first round of noise monitoring is required to be completed by the 23 October 2020, outside this reporting period (E011).	Compliant

4.2.2 Condition EMPs (outcome based)

The following three Condition EMPs are outcome based rather than management based and are addressed separately:

- Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan.
- Flora and Vegetation – Inland Waters Condition Environmental Management Plan (Rev 10, January 2020) (addressing Ministerial Statement 1036)
- Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan (addressing Ministerial Statement 1116).

Construction is now complete for both sections and the project has entered the post-construction frequency as of March 2020. Monthly monitoring of groundwater and surface water quality continued until February 2020 (examples provided in (D002) (D003) (D004) (D005) (D007) (D008) (D009) (D010) (D011) (D012) (D013) (D014) (D015) (D016) (D017) (D018) (E018) (E019) (E020) (E021) (E023) (E024) (E025) (E026) (E027) (E030) (E031) (E032) (E033) (E034) (E035) (E036) (E037) (E038) in Appendix C).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Exceedances of groundwater and surface water trigger and threshold criteria were recorded but were determined to not be attributable to construction activities over the project area.

As construction is now complete, ground and surface water monitoring frequency has shifted from monthly to bi-annual. Emerge Associates has been engaged to undertake the post-construction water quality monitoring for the project (March and September). Results from the September monitoring will be reported in the next CAR (2021).

In general, there is no indication of deteriorating water quality trends caused by the operation activities over the project area that have been monitored (examples provided in (E014) (E015) (E017) (E039) (E003) (E004) (E008) (R002) (R010)).

Compliance of the above-mentioned Condition EMPs (outcome based) has been assessed according to the achievement of the environmental outcomes, provided in Table 4-2. An assessment of compliance of these Condition EMPs with the MS 1036 conditions is provided in the audit table (Appendix B).

Table 4-2 Status of compliance with Condition EMPs (outcome based) reporting on threshold criteria

Condition environmental outcome	Reporting on the threshold criteria	Status
MS 1036 Condition 13-1: Inland Waters Environmental Quality – Hydrological Processes – Condition EMP		
<p>Condition environmental outcome 13-1(1) (MS 1036):</p> <p>The construction and operation of the proposal shall not result in an acceptable decline in water quality of the Gnangara Underground Water Pollution Control Area (GUWPCA).</p>	<p>Construction and operation of the proposal has not resulted in an unacceptable decline in water quality of the GUWPCA.</p> <p>Whilst exceedances of groundwater threshold criteria were recorded during the reporting period, exceedances were not considered to be caused by the operation activities over the project area (E014) (E015) (E017) (E039) (E003) (E004) (E008) (R002) (R010).</p>	Compliant
<p>Condition environmental outcome 13-1(2) (MS 1036):</p> <p>The construction and operation of the proposal shall not result in an unacceptable decline in water quality of the Ellen Brook as confirmed by monitoring for a period of 5 years post construction.</p>	<p>In general, there is no indication of deteriorating water quality trends caused by the operation activities over the project area that have been monitored (E014) (E015) (E017) (E039) (E003) (E004) (E008) (R002) (R010).</p>	Compliant
MS 1036 & MS 1116 Condition 14-1: Flora and Vegetation – Inland Waters Environmental Quality – Hydrological Processes - Condition EMP		
<p>Condition environmental outcome 14-1(1) (MS 1036):</p> <p>To ensure that construction and operation of the proposal, including from dewatering and groundwater abstraction, does not result in indirect impacts to the <i>Claypans of the Swan Coastal Plain*</i> and <i>Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)</i> and Conservation Category Wetlands as shown in figures 5 and 6 of MS 1036.</p>	<p>Construction is now complete for both sections (i.e. the project) and has entered the post-construction monitoring frequency as of March 2020. Monthly monitoring continued until February 2020.</p> <p>Exceedances were recorded but were determined to not be attributable to construction activities over the project area (D002) (D003) (D004) (D005) (D007) (D008) (D009) (D010) (D011) (D012) (D013) (D014) (D015) (D016) (D017) (D018) (E018) (E019) (E020) (E021) (E023) (E024) (E025) (E026) (E027) (E030) (E031) (E032) (E033) (E034) (E035) (E036) (E037) (E038).</p>	Compliant

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Condition environmental outcome	Reporting on the threshold criteria	Status
<p>Condition environmental outcome 14-1(1) (MS 1116):</p> <p>Construction and operation of the proposal, including from dewatering and groundwater abstraction, does not result in indirect impacts to <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;</p>		
<p>Condition environmental outcome 14-1(2) (MS 1036):</p> <p>To ensure that construction of the proposal maintains predevelopment surface flows to the <i>Darwinia foetida, Claypans of the Swan Coastal Plain*</i> and <i>Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)</i> and Conservation Category Wetlands.</p> <p>Condition environmental outcome 14-1(2) (MS 1116):</p> <p>Construction of the proposal maintains predevelopment surface water flows to <i>Darwinia foetida, Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)</i> and Conservation Category Wetlands as shown in Figures 3 and 5 of Ministerial Statement 1036 and Figure 6 attached to this Statement.</p>	<p>Construction is now complete for the project and has entered the post-construction monitoring frequency as of March 2020. Monthly monitoring continued until February 2020. Exceedances were recorded but were determined to not be attributable to construction activities over the project area (D002) (D003) (D004) (D005) (D007) (D008) (D009) (D010) (D011) (D012) (D013) (D014) (D015) (D016) (D017) (D018) (E018) (E019) (E020) (E021) (E023) (E024) (E025) (E026) (E027) (E030) (E031) (E032) (E033) (E034) (E035) (E036) (E037) (E038).</p>	Compliant

*note that the amendment under s46C requested by Main Roads to remove reference to the 'Claypans of the Swan Coastal Plain' Threatened Ecological Community (TEC) was approved in November 2019. Changes to Condition 10, 14, 16 and Figure 6 of Schedule 1 have been made and are referenced in this CAR.

Table 4-3 Status of compliance with Condition EMPs (outcome based) reporting on other conditioned requirements

MS 1036 Conditions 13-8 to 13-10: Inland Waters Environmental Quality – Hydrological Processes – Condition EMP (outcome based)		
Conditioned management actions	Reporting on other conditioned requirements	Status
<p>Condition 13-8</p> <p>The proponent shall not construct any laydown areas, stock piles or store chemicals within the well head protection zones in the G UWPCA.</p>	<p>The proponent has not constructed any laydown areas, stockpiles or stored chemicals within the wellhead protection zones of the G UWPCA (D028, E010, R001 and D019 in Appendix C).</p>	Compliant
<p>Condition 13-9</p>	<p>Weekly inspection checklists did not identify any non-compliances relating to chemicals. The majority of</p>	Compliant

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



MS 1036 Conditions 13-8 to 13-10: Inland Waters Environmental Quality – Hydrological Processes – Condition EMP (outcome based)		
Conditioned management actions	Reporting on other conditioned requirements	Status
<p>Any fuel or chemicals stored within the GUWPCA shall:</p> <ol style="list-style-type: none"> (1) Be contained within double-lined fuel storage tanks. (2) Not exceed an individual storage tank capacity of 5,000 L. (3) Be placed in bunds capable of storing 125% of the capacity of the largest storage tank. (4) Not be located within well head protection zones. 	<p>chemicals stored were decommissioned prior to or early in the reporting period once construction was complete (D020) (D019) (E010).</p> <p>Shapefiles showing chemical storage locations are provided in D027 in Appendix C.</p>	
<p>Condition 13-10</p> <p>The proponent shall not construct infiltration basins, including bio-retention basins, within 100 m of drinking water production wells within the GUWPCA.</p>	<p>No infiltration basins, including bio-retention basins, have been constructed within 100 m of drinking water production wells within the GUWPCA (D027 and R001 in Appendix C).</p>	Compliant
MS 1036 Condition 14: Flora and Vegetation – Inland Waters – Hydrological Processes - Condition EMP (outcome based) (Coffey 2018b)		
Conditioned management actions	Reporting on other conditioned requirements	Status
<p>Condition 14-9 (MS 1036):</p> <p>Laydown areas or stock piles will not be constructed within 50 m of Claypans of the Swan Coastal Plain and Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain) and Conservation Category Wetlands as shown in figures 5 and 6 [of the Ministerial Statement].</p>	<p>Shapefiles of laydown/stockpile areas indicated no construction in these areas.</p> <p>D027 in Appendix C.</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 (R001).</p>	Compliant
MS 1116 Condition 14-6: Flora and Vegetation – Inland Waters – Condition EMP (outcome based) (Coffey 2020a)		
Conditioned management actions	Reporting on other conditioned requirements	Status
<p>Condition 14-6 (MS 1116):</p> <p>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 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 (D027 in Appendix C).</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 (R001).</p>	Compliant

Compliance Assessment Report

NorthlinkWA 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 4-4). 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 (L007). Annual reporting on the status of the management activities has been completed for the 2020 compliance period (D024).

In summary, Main Roads is complying 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 (D024).

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

Management activities	Timeframe	Status and justification
<i>Caladenia huegelii</i> Habitat Management Plan, MS 1036 & MS 1116, Conditions 16-12 to 16-18		
Environmental objective: <i>To maintain or improve the conservation status of Caladenia huegelii, to the requirements of the CEO.</i>		
<i>Management activities undertaken during this reporting period</i>		
Provision of cable fencing and heavy duty gates	December 2019	<p>Conforming</p> <p>Between November 2019 to May 2020, removal of an old fence took place at Kooljerrenup, 3 heavy-duty gates were also installed, and associated fencing to protect habitat was completed (D024).</p> <p>The Shire of Murray were unsupportive of the amalgamation of Herron Point Road with Kooljerrenup Nature Reserve.</p> <p>The DBCA met with the SoM 23 March 2020; the Shire confirmed</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and justification
		they were unresponsive of limestone bridal trail, gates north and south of the track, and wire fencing to demarcate the reserve boundary. DBCA has provided a letter summarising the above that Main Roads then provided to the EPA (D024).
Weed mapping and control	Ongoing 2018 to 2021 (Implementing weed control)	Conforming Weed mapping and control has been carried out Maralla Road and Kooljerrenup.
<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 A re-survey of Maralla Road site was completed in November 2019. Part of hygiene measure for <i>Phytophthora</i> dieback mapping included creating limestone bridges over the dieback infection between January – May 2020 In Kooljerrenup (D024).
<i>Caladenia huegelii</i> surveys and critical habitat mapping.	Annual surveys (October)	Conforming The completion of a <i>Caladenia huegelii</i> survey was undertaken within a Critical Habitat Area (Maralla Rd & Kooljerrenup) in September 2020 (D024). Main Roads Commissioned FVC to undertake an additional spring 2020 survey (outside DBCA controlled land). Reporting for both surveys will be available in the next reporting period.
Other Activities to be Undertaken to Maintain or Improve the Conservation Status of <i>Caladenia huegelii</i> <ul style="list-style-type: none"> • A) Install washdown points at all 'heavy duty gates' installed as part of this plan (unless not required by the hygiene plan). • B) Feral pig control measures within Reserve 23756. 	December 2018	A) Complete B) Conforming Pig trapping, contract shooting and monitoring of surveillance cameras occurred between February – September 2020.
<i>Management activities proposed in the next 12 months</i>		

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and justification
Dieback Management	Completion January 2021 (Dieback assessment mapping)	Conforming Dieback assessment mapping planned for Kooljerrenup (and inclusion of Reserve 51944): dieback boundary re-survey mapping scheduled for 2020.
<i>Caladenia huegelii</i> Survey	November 2020 (Annually throughout project duration)	Conforming Results to be provided outside reporting period (late 2020).
Feral pig control	On-going. Completion June 2021.	Conforming Continue with Pig control and provide summary report on completion.
Weed management including on-going weed control.	December 2020	Conforming Continue with weed control and provide final report.
Fencing and access control including: <ul style="list-style-type: none"> Maralla Rd: maintenance as required Kooljerrenup: resolution of management of unmade road reserve with Shire of Murray Kooljerrenup: installation of fences and additional gates as agreed with Shire of Murray. 	Ongoing (completion September 2021) November 2019 December 2019	Conforming and in progress The Shire of Murray have confirmed that they do not support the closure of the road reserve. As such an alternative a different access tracks has been closed and an additional reserve (51944) has been added to the management plan (D024).
Ippollo Road Site Land Acquisition and Management Plan, MS 1036 & MS 1116, Conditions 16-2 to 16-7		
Environmental objective: To counterbalance the significant residual impact to: <ul style="list-style-type: none"> 7.65 ha of A Class Nature Reserves; 202 ha of Carnaby's Cockatoo (<i>Calyptorhynchus latirostris</i>) foraging habitat; and 99.1 ha of Forest Red-tailed Black Cockatoo (<i>Calyptorhynchus banksii naso</i>) foraging habitat. 		
Install nature reserve signage (10)	2017	Completed Maintenance – as required for nature reserve signage
Install <i>Phytophthora cinnamomi</i> Dieback signage (20)	2017	Completed Maintenance – as required for nature reserve signage
Permanently close tracks	2017-2023	Completed Maintenance – as required track closure barriers
Gate maintenance	2017	Gates have still not been installed in the reserves as they are considered unlikely to prevent

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and justification
		unauthorised access (as mentioned in the 2019 CAR (R009)). It is proposed to amend the Ippolo Road Management Plan to remove this requirement however, DWER have advised that the plan does not require an update (E040).
Remove rubbish	2017 / Ongoing	Conforming Monitor / remove any future rubbish dumping e.g. refuge and any car bodies etc.
Feral animal monitoring and control (Wild deer and feral pigs)	Ongoing	Conforming Pest Animal Control Feral Deer / Feral Pigs including install of motion sensor cameras.
Survey and control of feral bees in black cockatoo habitat areas	2021	Conforming Feral Bee Hive survey and treatment planned for 2021. Not required at this stage.
<i>Phytophthora cinnamomi</i> Dieback re-survey and treatment	2018 and 2021	Conforming Dieback survey and treatment planned for 2021. Not required at this stage.

Land Acquisition and Rehabilitation Offsets Strategy, MS 1036 & MS 1116, Conditions 16-8 to 16-11

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

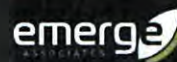
- 5.5 hectares of Yanga Complex.
- 129.9 hectares of Bush Forever sites.
- 5.2 hectares of *Calyptorhynchus latirostris* (Carnaby's black cockatoo) foraging habitat.
- 21.4 hectares of *Calyptorhynchus banksii naso* (forest red-tailed black cockatoo) foraging habitat.
- 16 hectares of Conservation Category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

Lot 806 Brand Highway

Develop a Rehabilitation Plan	December 2019	Conforming A rehabilitation plan has been developed within the specified timeframe (R012 in Appendix C) as reported in the 2019 CAR.
Implement the Rehabilitation Plan	Within 12 months of the completion of construction	Conforming Implementation occurred in July 2020. Construction was complete in April 2020 (D024).
Completion of rehabilitation	Five years from commencement of rehabilitation	Not yet required (D024).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and justification
<i>Bush Forever 300</i>		
Commencement of implementation of this plan	Prior to commencement of construction	Completed (D024).
Agreement of MoU	Within 6 months of approval of this plan	Completed. MoU signed July 2019 (D024).
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 (D024).
Weed control and mapping: <ul style="list-style-type: none"> Map weeds within Bush Forever 300 Develop a weed control program Implement program 	<ul style="list-style-type: none"> By December 2019 By December 2019 Commenced by June 2020 	<ul style="list-style-type: none"> Completed (2017) Completed (weed management plan submitted to Main Roads May 2018 and weed management plan incorporated into December 2017 weed mapping survey. In progress – Weed control has been undertaken for 3 years from 2018 – 2020. Require final monitoring report to confirm whether weed completion criteria has been met.
<i>Phytophthora cinnamomi</i> mapping	By December 2019 and December 2021	In progress. Initial mapping completed and report submitted December 2017. Follow up completed 2019. Final mapping due in 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.
<i>Nirimba</i>		
Removal of internal fences	December 2018	Completed
Upgrading of boundary fence (not cable fencing)	December 2018	Completed
Installation of new firebreaks	December 2018	Completed
Maintenance of existing firebreaks	Until 2023	Ongoing

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and justification
Weed control (Watsonia, Arum Lily and Tagasaste)	2021-2023	Ongoing
<i>Phytophthora cinnamomi</i> mapping completed	December 2018	Complete
Feral pig control	2017-2023	Ongoing
Birchmont		
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
Feral pig control	Annually 2019 - 2025	Compliant – ongoing
Signage installed	December 2019	Complete
Weed mapping and control	Mapping: 2019, 2021 and 2025 Control: Annually from 2020 to 2025	Not yet required (2019 complete). Compliant – ongoing
<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	Yet to be commenced. Scope of works to be confirmed.
Rubbish removal	December 2019	Compliant – ongoing
Lake Clifton		
Removal of internal fences	December 2018	Complete
Provision of new fences	December 2019	Complete
Weed monitoring and control	Annually from 2017 to 2023	Ongoing
Firebreak installation and maintenance	December 2018 Annual maintenance until 2023	Complete
Cat baiting program	December 2018 then annually from 2018-2024	Ongoing
SCP20a Offsets Strategy MS 1036 & MS 1116, Conditions 16-19 to 16-22		
Environmental objective: To offset the significant residual impacts to SCP20a through implementation of the SCP20a Offsets Strategy.		
Errina Road Bushland		
Flora and vegetation survey	December 2018	Completed
Weed mapping	Baseline - December 2020	Complete

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and justification
	Monitoring - December 2023 and December 2026	Not yet required
Weed control	Annually from 2020 until 2026	In progress – weed control program developed
Phytophthora mapping	By December 2021	Not yet required
Phytophthora management plan	By December 2021	Not yet required
Interpretive signage	By December 2020	In progress – reserve signage installed in June 2020
Limestone paths	By December 2020	Complete
Replacement of fencing	By December 2021	Not yet required
Revegetation planting within degraded areas	By December 2022	Not yet required
Rubbish removal	Annually from 2020 to 2026	In progress – rubbish removed September 2020
Orange Grove		
Flora and vegetation survey	December 2018 December 2021	Flora and vegetation survey completed Flora survey not yet required
Weed mapping	December 2021	Not yet required
Weed control	Annually from 2020 to 2026	Ongoing
<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 Not yet required Not yet required
Shelter	December 2025	Not yet required
Installation of fencing	By December 2021	Not yet required
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	Not yet required
Reserve environmental management plan	By December 2022	Not yet required

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Management activities	Timeframe	Status and justification
Feral bee control.	Annually from 2020 to 2026	Ongoing
<i>Hawkevale Nature Reserve</i>		
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	Not yet required
<i>Phytophthora</i> mapping	December 2021	Not yet required
<i>Phytophthora</i> management plan	December 2021	Not yet required
Interpretive signage	December 2020	In progress – reserve signage installed in June 2020
Revegetation planting within degraded areas	December 2021	Not yet required

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 inspection checklists and complaints register provided by Main Roads.
- 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.

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

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



7 REFERENCES

BG&E 2020, *NorthLink WA—Infrastructure Report*

Perth-Darwin National Highway (Swan Valley Section), BGE-0104-REP-C-001, Version B.

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

Coffey Services Australia Pty Ltd (Coffey) 2017b, *Condition Environmental Management Plan Indirect Impacts and Threatened Flora and Communities Perth–Darwin National Highway (Swan Valley Section)*, Perth, Western Australia.

Coffey Services Australia Pty Ltd (Coffey) 2017c, *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 – Inland Waters Environmental Quality – Hydrological Processes Perth–Darwin National Highway (Swan Valley Section)*, Perth, Western Australia

Coffey Services Australia Pty Ltd (Coffey) 2018c, *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) 2018d, *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) 2018a, *Compliance Assessment Plan Perth-Darwin National Highway (Swan Valley Section)*, Perth

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

National Health and Medical Research Council and Natural Resource Management Ministerial Council (NHMRC & NRMCC) 2011, *Australian Drinking Water Guidelines*, National Water Quality Management Strategy, NHMRC & NRMCC, Canberra.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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*.

Appendix A

Compliance status of key characteristics



Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Table A1 Key characteristics of proposal, Attachment 2 MS 1036

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"> 129.9 ha of Bush Forever areas. 0.4 ha of Class A Nature Reserve 46920. 0.2 ha of Class A Nature Reserve 46919. 32.6 ha of Gnangara-Moore River State Forest No. 65. 4 ha of Floristic Community Type SCP 20a Threatened Ecological Community. 31.9 ha of <i>Caladenia huegelii</i> critical habitat. 2 ha of <i>Grevillea curviloba</i> subsp. <i>incurva</i> critical habitat. 16 ha of Conservation Category Wetlands. <p>Within a 1,004.07 ha development envelope.</p>	Completed	<p>Total clearing and disturbance, as reported by the Northlink Infrastructure Report (BG&E 2020) is:</p> <ul style="list-style-type: none"> 92.5 ha of Bush Forever areas. 0.07 ha of Class A Nature Reserve 46920. 0.2 ha of Class A Nature Reserve 46919. 27.6 ha of Gnangara-Moore River State Forest No. 65. 3.9 ha of Floristic Community Type SCP 20a Threatened Ecological Community. 29.8 ha of <i>Caladenia huegelii</i> critical habitat. 1.6 ha of <i>Grevillea curviloba</i> subsp. <i>incurva</i> critical habitat 13.3 ha of Conservation Category Wetlands. <p>Within a 1,004.07 ha development envelope.</p> <p>A notification of operations outside of the building development envelope (1,004.07 ha) was submitted to DWER on 15 June 2020 as a potential non-compliance (E006). It has been noted by the department that due to the nature of the exceedances of the development envelope, no enforcement action will be taken in relation to this matter (E016).</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.	Compliant	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-

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Element	Description of Proposal	Status	Further information
			406)) (R001). 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.

Appendix B

Audit Table



Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Perth-Darwin National Highway (Swan Valley Section)

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

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

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

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

Status abbreviations (refer to Table 1 in Section 3): CLD = Completed; C = Compliant; NR = Not required at this stage; IP= In progress; PNC= Potentially Non-Compliant; NC = Non-compliant.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Table B1 Audit details

Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
Proposal Implementation							
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. S46 inquiry and Ministerial Statement 1116 (MS 1116) replacing conditions 10, 14 & 16 of MS 1036 in November 2019 (D001) (D019). A notification of operations outside of the building development envelope (1,004.07 ha) was submitted to DWER on 15 June 2020 (E006). It has been noted by the department that due to the nature of the exceedances of the development envelope, no enforcement action will be taken in relation to this matter (E016).
Contact Details							
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	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 (D019) (E010).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	not, the postal address is that of the principal place of business or of the principal office in the State.						
Time Limit for Proposal Implementation							
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 2017a).
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 2017a).
Compliance Reporting							
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 Plan was submitted in October 2016. The first CAR was submitted in 2017 (Coffey 2017a).
MS 1036: M4-2	The Compliance Assessment Plan shall indicate: (1) The frequency of compliance reporting. (2) The approach and timing of compliance assessments. (3) The retention of compliance assessments.	Submit CAP.	CAP.	Pre-construction	At least six (6) months prior to the first CAR required by condition 4-6, or prior to implementation,	CLD	CAP (Revision [Rev] 1) was approved by OEPA, as reported in the 2017 CAR (Coffey 2017a).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>(4) The method of reporting of potential non-compliances and corrective actions taken.</p> <p>(5) The table of contents of Compliance Assessment Reports.</p> <p>(6) Public availability of Compliance Assessment Reports.</p>						
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 (2020) is the fourth CAR. The first, second, and third, are kept as records on the website. All four 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 (2020) is the fourth one. The first three CARs are kept as records on the website.
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	All non-compliances and potential non-compliances were reported within 7 days (E006) (E016) (E041).
MS 1036: M4-6	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.	Submit a CAR within required timeframe reporting on the previous 12 months.	CAR.	Overall	Initial CAR within 15 months from date of MS 1036. Annually from date of submission of first	C	This CAR is the Fourth 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

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>The Compliance Assessment Report shall:</p> <ol style="list-style-type: none"> (1) Be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the Chief Executive Officer's behalf. (2) Include a statement as to whether the proponent has complied with the conditions. (3) Identify all potential non-compliances and describe corrective and preventative actions taken. (4) Be made publicly available in accordance with the approved Compliance Assessment Plan. (5) Indicate any proposed changes to the Compliance Assessment Plan required by condition 4-1. 				CAR or a date as agreed by CEO.		documents, including the previous three CARs.
Public Availability of Plans and Reports							
MS 1036; MS-1	<p>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.</p>	<p>All environmental plans and reports required by MS 1036 are made publicly available.</p>	CAR.	Overall	For the life of the proposal as approved by the CEO.	C	<p>OEPA approved public availability of documents being via Main Roads website, as reported in the 2017 CAR (Coffey 2017a).</p> <p>Website available at: https://project.mainroads.wa.gov.au/northlinkwa/Community%20Environment/Pages/Environment%20Assessment.aspx 25 approved documents are available on the website.</p>

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Compliance Assessment Report

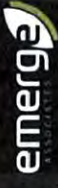
NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: MS-2	<p>If any parts of the plans or reports, referred to in Condition 5-1 contains particulars of:</p> <ol style="list-style-type: none"> (1) A secret formula or process. (2) Confidential commercially sensitive information. (3) The location of threatened species or other important environmental assets that may be potentially harmed if their location was published. <p>The proponent may submit a request for approval from the CEO to not make these data publicly available. In making such a request the proponent shall provide the CEO with an explanation and reasons why those parts of the plans or reports should not be made publicly available.</p>	Submit a request for approval from the CEO to not make sensitive information publicly available.	Copy of written request to CEO. CEO approval.	Overall	As required.	NR	No request has been made (D019)(E010).
Infrastructure Plan							
MS 1036: M6-1	<p>The proponent shall demonstrate that the proposal is designed and constructed consistent with the authorised extent(s) as referred to in Table 2 in Schedule 1 in order to meet the following environmental objectives:</p> <ol style="list-style-type: none"> (1) Minimise direct and indirect impacts to conservation significant terrestrial fauna. (2) Minimise impacts to hydrological regimes of surface water. (3) Minimise impacts to the quality of groundwater and surface water. (4) Minimise impacts to amenity as low as reasonable practicable. 	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	CLD (design) CLD (construction)	<p>OEPA approved the design documented in the Infrastructure Plan, as reported in the 2017 CAR (Coffey 2017a).</p> <p>The post-construction infrastructure report was submitted in August 2020.</p> <p>A notification of operations outside of the building development envelope referred to in Table 2 in Schedule 1 (1,004.07 ha) was submitted to DWER on 15 June 2020 (E006). It has been</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M6-2	<p>Through the implementation of conditions 6-2 to 6-5.</p> <p>The proponent shall prepare and submit a pre-construction Infrastructure Plan which is to be approved by the CEO prior to the commencement of ground disturbing activities. The pre-construction Infrastructure Plan shall include:</p> <ol style="list-style-type: none"> (1) The alignment, dimensions and locations of the key proposal elements as referred to in Columns 1 and 2 of Table 2 in Schedule 1. (2) The dimensions and locations of fauna underpasses and fauna fencing as referred to in Columns 1 and 2 of Table 2 in Schedule 1. Fauna underpass dimensions and locations should be consistent with the approved Fauna – Construction Condition Environmental Management Plan as required by condition 12. (3) The design and locations of culverts and bridges as referred to in Columns 1 and 2 of Table 2 in Schedule 1. (4) The design and location of bioretention swales and infiltration basins in the vicinity of Ellen Brook and within the GUWPCA, 	Prepare an Infrastructure Plan pursuant to M6.2.	Infrastructure Plan. CEO approval.	Pre-Construction	Prior to the commencement of ground disturbing activities.	CLD	<p>noted by DWER that due to the nature of the exceedances of the development envelope, no enforcement action will be taken in relation to this matter (E016). This exceedance was outlined in the 2020 Infrastructure report (R001).</p> <p>Infrastructure Plan was approved 15 March 2017. Ground disturbing activities commenced on 31 March 2017, as reported in the 2017 CAR (Coffey 2017a).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>consistent with the approved Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan as required by condition 13.</p> <p>(5) The dimensions and locations of noise walls as referred to in Columns 1 and 2 of Table 2 in Schedule 1, consistent with the approved Amenity (Noise) Condition Environmental Management Plan.</p> <p>(6) Spatial data for the proposal elements as detailed in 6-2(1), 6-2(2), 6-2(3), 6-2(4) and 6-2(5).</p>						
MS 1036: M6-3	<p>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.</p>	<p>Revise/review the Infrastructure Plan as and when required by the CEO.</p>	<p>Revised Infrastructure Plan. CEO approval.</p>	<p>Pre-construction Construction</p>	<p>As notified by MRWA or as and when required by the CEO.</p>	<p>NR</p>	<p>The proponent has confirmed that the CEO has not requested that the Infrastructure Plan be revised or reviewed (D019) (E010). The pre-construction Infrastructure report was last updated in February 2017 (R007).</p>
MS 1036: M6-4	<p>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.</p>	<p>Implement the revised pre-construction Infrastructure Plan.</p>	<p>CAR.</p>	<p>Pre-construction Construction</p>	<p>Following receipt in writing from the CEO that the revised pre-construction Infrastructure Plan satisfies the requirements set</p>	<p>NR</p>	<p>The pre-construction Infrastructure Plan has not been revised (D019).</p>

NA

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M6-5	<p>The proponent shall prepare and submit a post-construction Infrastructure Report to confirm that the key elements of the proposal as referred to in Columns 1 and 2 of Table 2 in Schedule 1 were constructed in accordance with the requirements of condition 6-2, within six (6) months following the completion of construction, or as otherwise agreed in writing by the CEO.</p> <p>The post-construction Infrastructure Report shall include:</p> <ol style="list-style-type: none"> (1) The alignment, dimensions and locations of the key proposal elements as referred to in Columns 1 and 2 of Table 2 in Schedule 1. (2) The dimensions and locations of fauna underpasses and fauna fencing as referred to in Columns 1 and 2 of Table 2 in Schedule 1. <ol style="list-style-type: none"> 1. Fauna underpass dimensions and locations should be consistent with the approved Fauna – Construction Condition Environmental Management Plan as required by condition 12. (3) The design and locations of culverts and bridges as referred to in Columns 1 and 2 of Table 2 in Schedule 1. (4) The design and location of bioretention swales and infiltration basins in the vicinity of Ellen Brook and within the GUWPCA, consistent with the approved Inland Waters Environmental Quality – Hydrological Processes Condition Environmental 	Submit a post-Construction Infrastructure Report.	Post-construction Infrastructure Report: (R001) (E001)	Operation	out in condition 6-2. Within six (6) months following the completion of construction, or as otherwise agreed in writing by the CEO.	C	Main Roads have submitted the post-construction Infrastructure Report within six months of completion of construction (August 2020). The report demonstrates compliance with MS 1036, Condition 6-5 (E001) (R001).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>Management Plan as required by condition 13.</p> <p>(5) The dimensions and locations of noise walls as referred to in Columns 1 and 2 of Table 2 in Schedule 1, consistent with the approved Amenity (Noise) Condition Environmental Management Plan.</p> <p>(6) Spatial data for the proposal elements as detailed in 6-5(1), 6-5(2), 6-5(3), 6-5(4) and 6-5(5).</p>						
Condition Environmental Management Plans (management based)							
MS 1036: M7-1	<p>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.</p>	<p>Prepare and submit Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.</p>	<p>Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.</p>	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 2017a).</p>
MS 1036: M7-2	<p>The Condition Environmental Management Plans shall:</p> <p>(1) Prioritise risk-based management actions that will be implemented to meet the environmental management objectives in conditions 9-1, 10-1, 11-1, 12-1 and 15-1.</p> <p>(2) Specify measurable management targets for determining the efficacy of the risk-based management actions.</p>	<p>Prepare and submit Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.</p>	<p>Condition Environmental Management Plans required by M9.1, M10.1, M11.1, M12.1 and M15.1.</p>	Pre-construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.	CLD	<p>OEPA approval of all Plans, as reported in the 2017 CAR (Coffey 2017a).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M7-3	(3) Specify monitoring to be conducted to measure the efficacy of management actions against management targets.						
	(4) Specify, in the event that the management targets are not achieved a procedure for revision of management actions and changes to proposal activities. The procedure shall include an investigation to determine the cause of the management targets being exceeded.						
	(5) Provide the format and timing for annual reporting required by condition 4-6 for: (a) Verification of the implementation of management actions to demonstrate that conditions 9-1, 10-1, 11-1, 12-1 and 15-1 have been met for the reporting period. (b) Reporting on the efficacy of management actions against management targets.						
	(6) Provide for reporting when management actions are not implemented.						
	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: (1) Implement the provisions of the approved Condition Environmental Management Plans. (2) Continue to implement the approved Condition Environmental Management Plans	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	C	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. There has not been confirmation from the CEO that objectives specified in

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M7-4	<p>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.</p> <p>In the event that monitoring, tests, surveys or investigations indicate that management actions specified in a Condition Environmental Management Plan are not implemented or that management targets specified in a Condition Environmental Management Plan are exceeded, the proponent shall:</p> <ol style="list-style-type: none"> Report the exceedance or failure to implement management actions in writing within 7 days of identification. Investigate to determine the cause of the management actions not being implemented and/or management targets being exceeded. 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. Provide a report to the CEO within 60 days of the reporting required by condition 7-4(1). The report shall include: 	<p>Report exceedances or failure to implement management actions within 7 days of identification.</p> <p>Investigate cause of exceedance of failure to implement.</p> <p>Investigate potential environmental harm, alteration of the environment.</p> <p>Provide a report to the CEO within 60 days or the incident reported in condition 7-4(1).</p>	<p>Exceedance /Failure to Implement Report (condition 7-4(1)) and Investigation Report (condition 7-4(4)).</p>	Overall	<p>specified in conditions 9-1, 10-1, 11-1, 12-1 and 15-1 have been met.</p> <p>Initial exceedance/failure to implement report required by condition 7-4(1) within 7 days of identification.</p> <p>Submit the investigation report required by condition 7-4(4) within 60 days of the initial report required by condition 7-4(1).</p>	C	<p>the CEMPs no longer need to be implemented (D019) (E010).</p> <p>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.</p> <p>Examples of DWER notifications/response – E005, E022, E024, E019, E020 and E038, and examples of investigation reports – D007, E023, E007, D009, D016 and E025 in Appendix C.</p>

ALC

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M7-5	<p>(a) Cause for failure to implement management actions and/or management targets exceeded.</p> <p>(b) The findings of the investigation required by conditions 7-4(2) and 7-4(3).</p> <p>(c) Details of revised and/or additional management actions to be implemented to prevent exceedance of the management targets and/or ensure implementation of management actions.</p> <p>(d) Relevant changes to proposal activities.</p> <p>(e) Measures to prevent, control or abate the environmental harm which may have occurred.</p>	Review the Condition Environmental Management Plans as specified by the CEO.	Revised Condition Environmental Management Plan	Overall	As required.	C	<p>Main Roads have amended the Flora and Vegetation Indirect Impacts CEMP Rev 4 January 2019, in accordance with DWER's instruction of 6 December 2019 (E002) (R004). Main Roads received an approval statement for the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities as of 20 February 2020. (E028).</p> <p>The submission of this CEMP as agreed in writing by the CEO demonstrates that this plan has been submitted in accordance with MS 1036</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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	Condition 7-1, and MS 1116 Conditions 10-1 and 10-2 of the proposal. No other Condition EMPs have been reviewed and revised within the current reporting period (refer to Section 4.2) (D019) (E010). Approved revised Condition EMPs are available from Main Roads website (MRWA 2020). The Proponent continues to implement the revised and/or approved plans. Revised and approved plans are available from Main Roads website.
Condition 8: Condition Environmental Management Plans (outcome based)							
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	Ground disturbing activities commenced on 31 March 2017. The Plans were approved on 15/03/2017, as reported in the 2017 CAR (Coffey 2017a).
MS 1036: M8-2	The Condition Environmental Management Plan(s) shall:	Prepare and Submit Condition Environmental Management Plans	Condition Environmental Management	Pre-construction	Prior to the commencement of ground disturbing	CLD	OEPA approval of Plans, as required in the 2017 CAR (Coffey 2017a).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>(1) Specify trigger criteria that will trigger the implementation of trigger level actions if exceeded.</p> <p>(2) Specify threshold criteria that:</p> <p>(a) provides a limit beyond which the environmental outcomes identified in conditions 13-1 and 14-1 are not achieved.</p> <p>(b) will trigger the implementation of threshold contingency actions if exceeded.</p> <p>(3) Specify monitoring to determine if trigger criteria and threshold criteria are exceeded.</p> <p>(4) Specify trigger level actions to be implemented in the event that trigger criteria have been exceeded.</p> <p>(5) Specify threshold contingency actions to be implemented in the event that threshold criteria are exceeded.</p> <p>(6) Provide the format and timing for the reporting of monitoring results against trigger criteria and threshold criteria to demonstrate that conditions 13-1 and 14-1 have been met over the reporting period in the Compliance Assessment Report required by condition 4.</p> <p>(7) Provide for reporting of exceedances of the trigger and threshold criteria.</p>	required by 13-1 and 14-1.	Plans required by 13-1 and 14-1.		activities, or as otherwise agreed in writing by the CEO.		
MS 1036: M8-3	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	Implement the Condition Environmental Management Plans	CAR	Overall	After CEO approval that the Condition Environmental	C	The Condition EMPs required by Conditions 13-1 and 14-1 were implemented prior to the commencement of

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>to the commencement of ground disturbing activities:</p> <p>(1) Implement the provisions of the Condition Environmental Management Plans.</p> <p>(2) Continue to implement the Condition Environmental Management Plans until the CEO has confirmed by notice in writing that the proponent has met the relevant objectives specified in the approved Condition Environmental Management Plan and no longer needs to implement that particular Condition Environmental Management Plan.</p>	<p>required by 13-1 and 14-1.</p>			<p>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 prior to the commencement of ground disturbing</p> <p>Until the CEO has confirmed by notice in writing that the proponent has demonstrated the outcomes specified in conditions 13-1 and 14-1 have been met.</p>		<p>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 no longer need to be implemented (D019) (E010).</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> <p>(1) Report the exceedance in writing within 7 days of the exceedance being identified.</p> <p>(2) Immediately implement the trigger level actions and/or threshold contingency actions specified in the Condition</p>	<p>1) Report the exceedance within 7 days of the exceedance being identified.</p> <p>2) Implement the trigger level/ contingency actions specified in the Condition</p>	<p>Exceedance Reports (8-4(1)).</p> <p>Investigation Reports (8-4(6)).</p>	Overall	<p>Report exceedance with seven (7) days of being identified.</p> <p>Provide investigation report required by 8-4(6) within</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. (D003) (D004) (D006) (D008) (D010) (D011) (E014) (E015) (E017) (E019) (E020) (E022) (E024) (E026) (E027) (R002) (D014) (E031) (D015)</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>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> <p>(3) Investigate to determine the cause of the trigger criteria and/or threshold criteria being exceeded.</p> <p>(4) Identify additional measures required to prevent the trigger and/or threshold criteria being exceeded in the future.</p> <p>(5) Investigate to determine potential environmental harm or alteration of the environment that occurred due to threshold criteria being exceeded.</p> <p>(6) Provide a report to the CEO within 60 days of the exceedance being reported. The report shall include: (a) Details of trigger level actions or threshold contingency actions implemented. (b) The effectiveness of the trigger level actions or threshold contingency actions implemented, monitored and measured against trigger criteria and threshold criteria. (c) The findings of the investigations required by condition 8-4(3) and 8-4(5).</p>	<p>Environmental Management Plan(s).</p> <p>3) Investigate cause of trigger and or threshold criteria exceedance.</p> <p>4) Identify additional measures to prevent trigger/threshold criteria being exceeded in the future.</p> <p>5) Investigate potential environmental harm or alteration of the environment due to threshold exceedance.</p> <p>6) Submit a report consistent with condition 8-4(6) to CEO within 60 days of the exceedance being reported under condition 8-4(1).</p>			60 days of exceedance being reported to the CEO.		<p>(E032) (E033) (E034) (E035) (D016) (D016) (D017) (D018).</p> <p>Investigation reports were submitted to the CEO within the 60 day reporting timeline. (D002)(D005)(D007)(D009)(D010)(D012)(E018)(E021)(E023)(E025)(E027)(D014)(E031)(D015)(E032)(D016)(D017)(E037).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M8-5	<p>(d) Additional measures to prevent the trigger or threshold criteria being exceeded in the future.</p> <p>(e) Measures to prevent, control or abate the environmental harm which may have occurred.</p> <p>The proponent:</p> <p>(1) May review and revise the Condition Environmental Management Plans.</p> <p>(2) Shall review and revise the Condition Environmental Management Plans as and when directed by the CEO.</p>	<p>Revise Condition Environmental Management Plan(s).</p>	<p>Revised Condition Environmental Management Plan(s).</p>	<p>Overall</p>	<p>As required.</p>	<p>C</p>	<p>Main Roads have amended the Flora and Vegetation Inland Waters CEMP Rev 9 October 2019, in accordance with DWER's instruction of 6 December 2019 (E002) (R003). Main Roads received an approval statement for the Flora and Vegetation – Inland Waters CEMP as of 27 February 2020. (E029).</p> <p>The submission of this CEMP as agreed in writing by the CEO demonstrates that this plan has been submitted in accordance with MS 1036 Condition 8-1, and MS 1116 Conditions 14-1 to 14-6 of the proposal.</p> <p>No other Condition EMPs have been reviewed and revised within the current reporting period (refer to Section 4.2) (D019) (E010).</p> <p>Revised Condition EMPs are listed in Section 4.2.</p>

Compliance Assessment Report

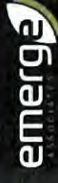
NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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. Revised and approved plans are available from Main Roads website.
Condition 9: Flora and Vegetation – Construction Condition Environmental Management Plan							
MS 1036: M9-1	<p>The proponent shall manage the construction of the proposal to meet the following environmental objectives:</p> <p>(1) To ensure that <i>Phytophthora cinnamomi</i> is not introduced into disease free areas by construction activities during construction.</p> <p>(2) To ensure that impacts to flora and vegetation from dust are minimised as far as practicable during construction.</p> <p>(3) To ensure that impacts to flora and vegetation from the introduction or spread of weeds are minimised as far as practicable during construction.</p> <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	Weekly inspection checklists during construction did not identify any major incidents relating to <i>Phytophthora cinnamomi</i> , dust or weeds (D020). These inspections ceased in January 2020. Post construction Flora and vegetation monitoring of dust and weeds has been undertaken by Natural Area Consulting Management Services in October and December 2019 (R005) (R014). Dieback monitoring is scheduled for December 2020 and is therefore outside this reporting period (E012).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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	Environmental objectives 1-3 have been met for this reporting period. Department of Parks and Wildlife comments sought and provided as detailed in 2017 CAR (Coffey 2017a).
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 2017a). Public Environmental Review document - NLWA-03-EN-RP-0025 (R011) (D022) (D023) 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: (1) When implemented, determine the baseline state of areas identified in condition 9-4(3) so that ongoing monitoring can determine	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

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M9-5	<p>that conditions 9-1(1) and 9-1(3) are being met.</p> <p>(2) Detail the proposed methodology for the baseline surveys.</p> <p>(3) Identify and spatially define the proposed survey locations and reference/control sites and provide rationale for the location of the sites.</p> <p>(4) Include a description and map of the areas that are free from <i>Phytophthora cinnamomi</i>.</p> <p>(5) Include a description and map of the areas that are free from weeds and for those areas that contain weeds, provide the level of weed cover and type.</p> <p>(6) Detail the proposed frequency and timing for the baseline surveys.</p> <p>After receiving notice in writing from the CEO that the Baseline Survey Plan(s) satisfies the requirements of condition 9-4, the proponent shall undertake the baseline surveys in accordance with the requirements of the Baseline Survey Plan(s).</p> <p>On completion of the baseline surveys the proponent shall report to the CEO on the following:</p> <p>(1) Completion of the baseline surveys in accordance with the Baseline Survey Plan(s).</p> <p>(2) The results of the baseline surveys.</p>	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.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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.	NR	The Central section moved to post-construction in April 2019 with the Northern section of the project moving to post-construction in March 2020. Spring 2020 will be the first post-construction monitoring event.
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.	NR	The Central section moved to post-construction in April 2019 with the Northern section of the project moving to post-construction in March 2020. Spring 2020 will be the first post-construction monitoring event.
MS 1036: M9-8	The proponent shall not undertake clearing or construct any laydown areas or stock piles within the 50 m buffer of <i>Caladenia huegelii</i> , as delineated in figure 2 of Schedule 1 and defined by geographic coordinates in Schedule 2.	Implement an exclusion zone for the 50 m buffer for <i>Caladenia huegelii</i> .	CAR. Clearing shapefiles	Overall	During design and construction.	C	Shapefiles of clearing and laydown/stockpile areas indicates that no clearing or disturbance has occurred within the 50 m buffer of <i>Caladenia huegelii</i> (D033). All laydown areas were established within the permanent footprint of the works. No temporary laydown areas involving the clearing of native vegetation were constructed (R001).

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Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M9-9	The proponent shall not undertake clearing or construct any laydown areas or stock piles within the 10 m buffer, as delineated in figure 3 of Schedule 1 and defined by geographic coordinates in Schedule 2, of: (1) <i>Grevillea curviloba subsp. incurva</i> . (2) <i>Darwinia foetida</i> .	Implement an exclusion zone for the 10 m buffer for <i>Grevillea curviloba subsp. incurva</i> ; and <i>Darwinia foetida</i> .	CAR. Letter from DWER (L001 in Appendix C)	Overall	During design and construction.	C	Weekly checklists (completed until Jan 2020) demonstrate that no unauthorised access, construction works, laydown areas or stockpiles in <i>Darwinia foetida</i> buffers (10 m [fenced] and 40 m) and <i>Grevillea curviloba subsp. incurva</i> 10 m buffers (fenced) has occurred (D020) in the reporting period. All laydown areas were established within the permanent footprint of the works. No temporary laydown areas involving the clearing of native vegetation were constructed (R001).
Condition 10: Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan – MS 1116							
MS 1116: M10-1	The proponent shall manage the implementation of the proposal to meet the following environmental objectives: (1) to ensure that indirect impacts, including but not limited to weeds, unauthorised access, increased fire risk and litter, changes to surface water regimes, to flora and vegetation, including but not limited to <i>Caladenia huegelii</i> habitat, <i>Grevillea curviloba subsp. incurva</i> , <i>Darwinia foetida</i> , Conservation Category Wetlands and Communities of Tumulus Springs (Organic Mound	Prepare and Implement a Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan to meet the environmental objectives of condition M10-1.	Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition Environmental Management Plan. CAR.	Overall	During the implementation of the proposal.	1) C 2) C	Implementation of the proposal has been managed in accordance with the Flora and Vegetation – Indirect Impacts and Threatened Flora and Communities Condition EMP. Further details are provided in Section 4.2.1. Supporting evidence that proponent has met the environmental objectives in

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1116: M10-2	<p>Springs, Swan Coastal Plain) are minimised as far as practicable; and</p> <p>(2) 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>Prepare a Flora and Vegetation – Indirect Impacts Threatened Flora and Communities Condition Environmental Management Plan to</p>	<p>Flora and Vegetation – Indirect Impacts Threatened Flora and Communities Condition</p>	Overall	During the implementation of the proposal.	CLD	<p>10-1(1) and 10-1(2) (MS 1116) are provided:</p> <ul style="list-style-type: none"> Weekly environmental inspections (CPB checklists) D020 Post-construction monitoring of surface water culverts for backwater or ponding of water beyond the development envelope – 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 – R010 Emerge Associates undertook two rounds (March and April 2020) of quarterly weed monitoring and monitoring of SCP20a and threatened flora within the 2020 reporting period (R013). <p>The requirements under Condition 7-1 of MS 1036 have been satisfied by the proponent for the Flora and Vegetation Indirect Impacts Threatened Flora and Communities CEMP. Written</p>

ALC

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	Department of Biodiversity, Conservation and Attractions.	meet the environmental objectives in condition 7-1.	Environmental Management Plan				approval was granted by DWER in February 2020 (E028).
Condition 11: Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan							

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M11-1	<p>The proponent shall manage the implementation of the proposal to meet the following environmental objectives:</p> <p>(1) To progressively rehabilitate the areas of native vegetation cleared as a result of implementation of the proposal that are no longer required for construction activities or not required for ongoing operations.</p> <p>(2) To rehabilitate the section of Beechboro Road North from Jules Steiner Memorial Drive to Gnanagara Road within twelve months of decommissioning this section of road.</p> <p>Through implementation of the Flora and Vegetation –Progressive Rehabilitation Condition Environmental Management Plan approved by the CEO.</p>	<p>Implement the Flora and Vegetation – Progressive Rehabilitation Condition Environmental Management Plan.</p>	CAR.	Overall	<p>Rehabilitate section of Beechboro Rd North from Jules Steiner Memorial Drive to Gnanagara Rd within twelve months of decommissioning.</p>	<p>1) C 2) C</p>	<p>Main Roads is only required to rehabilitate the redundant section of Beechboro Road North from Jules Steiner Memorial Drive to Gnanagara Road. 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) (D027).</p> <p>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 (D027).</p> <p>Main Roads commenced rehabilitation of the redundant section of Beechboro Road North in 2019, within 12 months of decommissioning (R008).</p>
MS 1036: M11-2	<p>The proponent shall identify and map areas to be rehabilitated as required by condition 11-1.</p> <p><i>AB</i></p>	<p>Maintain a map of areas identifying areas to be rehabilitated. Include information regarding rehabilitation in the CAR.</p>	CAR.	Overall	<p>During the implementation of the proposal.</p>	CLD	<p>OEPA approval outlined condition has been met, as reported in the 2017 CAR (Coffey 2017a).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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 M11-2. 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 M11-2.
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 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	Overall	During rehabilitation	PNC	Beechboro Road North rehabilitation is greater than 10 m from the road alignment. Rehabilitation at Beechboro Road North has commenced (R008).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
			Environmental Management Plan.				For planting within the road reserve, landscape drawings for the Northern section (D025), indicate that planting occurs within 10 m of the carriageway. Landscape drawings within 10 m of the carriageway show foraging plant species e.g. <i>Banksia</i> , <i>Grevillea</i> , <i>Hakea</i> within 10 m of the carriage way. This PNC was reported to DWER on 26 November 2020 in accordance with the specific timeframes of condition 4-5. The proponent is investigating plantings on the ground. At this point, the species are considered too immature to provide value as foraging habitat (E013) (D026). All landscape drawings are provided in Appendix C (E009) (D029) (D030) (D031) (D032).
Condition 12 : Fauna – Construction Condition Environmental Management Plan							
MS 1036: M12-1	The proponent shall manage the construction of the proposal to meet the following environmental objective: (1) To ensure that impacts to conservation significant fauna are minimised as far as possible	Prepare and Implement a Fauna – Construction Condition Environmental Management Plan that meets the	Fauna – Construction Condition Environmental	Overall	During design and construction.	CLD	The Fauna – Construction Condition EMP is available on the Main Roads website (MRWA 2020) and has been implemented during design

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Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M12-2	<p>practicable during final design and construction of the proposal.</p> <p>Through implementation of the Fauna – Construction Condition Environmental Management Plan, approved by the CEO.</p>	<p>environmental objectives of the condition 12-1.</p>	<p>Management Plan. CAR. CEO approval.</p>				<p>and construction of the project.</p> <p>Incident registers for this reporting period did not identify any incidents relating to conservation significant fauna (D020).</p> <p>Given construction is now complete, this condition is considered completed.</p>
MS 1036: M12-3	<p>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.</p> <p>The Fauna – Construction Condition Environmental Management Plan shall include management actions, including but not limited to:</p> <ol style="list-style-type: none"> (1) Best practice design, including shape, size, furniture and sky lights of fauna underpasses. (2) Trapping and relocation of ground dwelling fauna prior to clearing; (3) Presence of fauna spotters during clearing. 	<p>Prepare a Fauna – Construction Condition Environmental Management Plan that meets the environmental objectives of the condition 12-1 on advice of DPAAW.</p> <p>Prepare a Fauna – Construction Condition Environmental Management Plan that includes the information required by condition 12-3.</p>	<p>Fauna – Construction Condition Environmental Management Plan. DPaW advice.</p> <p>Fauna – Construction – Condition Environmental Management Plan.</p>	<p>Overall</p> <p>Overall</p>	<p>Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.</p> <p>Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.</p>	<p>CLD</p> <p>CLD</p>	<p>OPEA approval stated this condition met, as reported in the 2017 CAR (Coffey 2017a).</p> <p>OPEA approval stated this condition has been met, as reported in the 2017 CAR (Coffey 2017a).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>(4) Dispersal and relocation of fauna identified by fauna spotters as required by condition 12-3(3) during clearing.</p> <p>(5) Any trenching activities.</p> <p>(6) Ensuring that if clearing is to be undertaken, the proponent shall use an appropriately experienced Black Cockatoo expert to thoroughly inspect the area for Black Cockatoo breeding activity, in particular nesting, and if the area is found to be in use, clearing in the area shall be postponed until such time as determined suitable, on the advice of the Department of Parks and Wildlife.</p>						
<p>Condition 13: Inland Waters Environmental Quality — Hydrological Processes Condition Environmental Management Plan</p>							
MS 1036: M13-1	<p>The proponent shall manage the construction and operation of the proposal to meet the following environmental outcomes:</p> <p>(1) The construction and operation of the proposal shall not result in an unacceptable decline in water quality of the GUWPCA; and</p> <p>(2) The construction and operation of the proposal shall not result in an unacceptable decline in water quality of the Ellen Brook as confirmed by monitoring for a period of 5 years post construction.</p> <p>Through implementation of the Inland Waters Environmental Quality — Hydrological Processes Condition Environmental Management Plan approved by the CEO.</p>	<p>Prepare and implement the Inland Waters Environmental Quality Processes Condition Environmental Management Plan that meets the environmental objectives in condition 13-1.</p>	<p>Inland Waters Environmental Quality — Hydrological Processes Condition Environmental Management Plan. CAR.</p>	Overall	<p>During implementation of the proposal. Period of 5 years post construction</p>	C	<p>Construction is now complete for the project and has entered the post-construction monitoring frequency (biannual) as of March 2020. Monthly monitoring continued until March 2020 in the northern section of the project. Exceedances were recorded but were determined to not be attributable to construction activities over the project area (D002 – D005) (D007 – D018) (E018 – E021) (E023 – E027) (E030 – E038).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)




Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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 Environmental Management Plan that meets the environmental objectives in condition 13-1.	Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan. CEO approval.	Overall	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.	CLD	<p>Emerge Associates has been engaged to undertake the post-construction water quality monitoring for the project (March and September). Results from the September monitoring will be reported in the next CAR (2021).</p> <p>There is no indication of deteriorating water quality trends caused by the operation activities over the project area that have been monitored (E014) (E015) (E017) (E039) (E003) (E004) (E008) (R002) (R010).</p> <p>Ground disturbing activities commenced on 31 March 2017.</p> <p>Baseline data was collected from December 2015 to May 2017.</p> <p>Supporting evidence provided in 2018 CAR (ELA 2018b)</p>
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	Undertake baseline surveys in accordance with a CEO approved Baseline Survey Plan if	CAR.	Pre-construction	If adequate site specific water quality data is not available.	CLD	<p>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 2017a).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M13-4	<p>activities in the GUWPCA and in the vicinity of Ellen Brook.</p> <p>In the event baseline surveys are required, the proponent shall prepare in consultation with the Department of Water, and submit a Baseline Survey Plan to the CEO. The Baseline Survey Plan shall:</p> <ol style="list-style-type: none"> (1) When implemented, determine the baseline water quality within the GUWPCA and the Ellen Brook. (2) Detail the proposed methodology for the baseline surveys. (3) Identify and spatially define the proposed survey locations and reference/control sites and provide rationale for the location of the sites. (4) Detail the proposed frequency and timing for the baseline surveys. 	<p>adequate site specific data is not available.</p> <p>Prepare a Baseline Survey Plan if adequate site specific baseline data is not available.</p>	<p>Baseline Survey Plan – Environmental Quality – Hydrological Processes.</p>	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 2017a).
MS 1036: M13-5	<p>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.</p>	<p>Undertake baseline surveys in accordance with the CEO approved Baseline Survey Plan – Environmental Quality – Hydrological Processes.</p>	<p>Baseline Survey Plan – Environmental Quality – Hydrological Processes Report.</p>	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 2017a).
MS 1036: M13-6	<p>On completion of the baseline surveys the proponent shall report to the CEO on the following:</p> 	<p>Submit a Baseline Survey Report.</p>	<p>Baseline Survey Plan – Environmental</p>	Overall	On completion of the baseline surveys.	CLD	The Baseline Survey Report was issued in October 2017.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M13-7	<p>(1) Completion of the baseline surveys in accordance with the Baseline Survey Plan.</p> <p>(2) The results of the baseline surveys.</p> <p>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).</p>	<p>Include appropriate Australian Drinking Water Guidelines (NHMRC & ARMCANZ 1996¹) threshold criteria in the Inland Waters Environmental Quality - Hydrological Processes Condition Environmental Management Plan.</p>	<p>Quality – Hydrological Processes Report.</p> <p>Inland Waters Environmental Quality – Hydrological Processes Condition Environmental Management Plan.</p>	Pre-construction	Prior to the commencement of ground disturbing activities.	CLD	<p>Evidence was provided in 2018 CAR (ELA 2018b).</p> <p>OEPA approval stated this condition has been met, as reported in 2017 CAR (Coffey 2017a).</p>
MS 1036: M13-8	<p>The proponent shall not construct any laydown areas, stock piles or store chemicals within the well head protection zones in the GUWPCA.</p>	<p>Do not locate laydown or stockpiles or store chemicals within the well head protection zones.</p>	CAR.	Overall	During the implementation of the proposal.	C	<p>The proponent has not constructed any laydown areas, stockpiles or stored chemicals within the wellhead protection zones of the GUWPCA (D028, E010, R001 and D019 in Appendix C).</p>
MS 1036: M13-9	<p>Any fuel or chemicals stored within the GUWPCA shall:</p> <p>(1) Be contained within double-lined fuel storage tanks.</p>	<p>Ensure fuel or chemicals are stored in double line tanks and do not exceed an individual storage capacity of 5000 L.</p>	CAR.	Overall	During construction of the proposal.	C	<p>Weekly inspection checklists did not identify any non-compliances relating to chemicals. Majority of chemicals stored were decommissioned prior to or</p>

¹ *In accordance with the CEMP the following reference has been used: National Health and Medical Research Council and Natural Resource Management Ministerial Council (NHMRC & NRMCC) 2011.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M13-10	<p>(2) Not exceed an individual storage tank capacity of 5,000 L.</p> <p>(3) Be placed in bunds capable of storing 125% of the capacity of the largest storage tank.</p> <p>(4) Not be located within well head protection zones.</p>	Tanks will be self-bunded or located on a bunded area capable of storing 125% of the largest storage tank.	CAR.	Overall	During design and construction of the project.	C	<p>early in the reporting period once construction was complete (D020) (D019) (E010).</p> <p>Shapefiles showing chemical storage locations are provided in D027 in Appendix C.</p> <p>The proponent has not constructed infiltration basins, including bio-retention basins, within 100 m of drinking water production wells within the G UWPCA. (D027 in Appendix C) (R001).</p>
Flora and Vegetation – Inland Waters Condition Environmental Management Plan MS 1116							
MS 1116: M14-1	<p>The proponent shall manage the construction of the proposal to meet the following environmental outcomes:</p> <p>1. To ensure that construction and operation of the proposal, including from dewatering and groundwater abstraction, does not result in indirect impacts to the 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</p> <p>2. To ensure that construction of the proposal maintains predevelopment surface water flows to the Darwinia foetida, Communities of Tumulus</p>	<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>The Flora and Vegetation – Inland Waters Condition Environmental Management Plan was revised and approved by the CEO on 27/2/2020 and is available on the Main Roads website (MRWA 2020).</p> <p>Construction is now complete for the project and has entered the post-construction monitoring frequency as of March 2020. Monthly monitoring continued until March 2020.</p>

Compliance Assessment Report

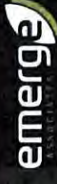
NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	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.						Exceedances were recorded but were determined to not be attributable to construction activities over the project area (D002) (D003) (D004) (D005) (D007) (D008) (D009) (D010) (D011) (D012) (D013) (D014) (D015) (D016) (D017) (D018) (E018) (E019) (E020) (E021) (E023) (E024) (E025) (E026) (E027) (E030) (E031) (E032) (E033) (E034) (E035) (E036) (E037) (E038).
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 2017a). 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 (E002) (R003) and approved 27 February 2020. (E029).

Compliance Assessment Report

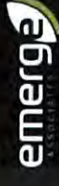
Northlink WA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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 2017a).
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.	In process (Central) In process (Northern)	Construction of the Central section was completed in March 2019 when monitoring reverted to biannually. The Northern section moved to post construction in March 2020 where monitoring has also been reverted to biannually. Post-construction monitoring has been undertaken biannually (March and September) for groundwater and surface water quality, and annually for Basin sediment quality relevant CCWs (E014) (E015) (E017) (E039) (E003) (E004) (E008) (R002) (R010). Sediment monitoring results and wetland flora and vegetation monitoring will be provided in the following CAR (2021).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	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 (E003) (E004) (E008) (E014) (E015) (E017) (E039) (R002).
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.	C	Shapefiles of laydown/stockpile areas indicated no construction in these areas. D027 in Appendix C. All laydown areas were established within the permanent footprint of the works. No temporary laydown areas involving the clearing of native vegetation were constructed (R001).
Amenity (Noise) Condition Environmental Management Plan							
MS 1036: M15-1	The proponent shall construct the proposal to meet the following environmental objectives: (1) To ensure that impacts to the noise amenity of existing sensitive receptors delineated in figure 7 of Schedule 2, as a result of the ongoing operation of the proposal are minimised as low as reasonably practicable. (2) To ensure that the impacts to the noise amenity of existing sensitive receptors, are consistent with section 5.3 of State Planning Policy 5.4 for properties south of Maralla Road.	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	The Amenity (Noise) Condition Environmental Management Plan was revised and approved by the CEO on 13 March 2019 (L005). Revision 3 and Revision 4 of the Amenity Condition EMP have been implemented throughout the reporting period.

Compliance Assessment Report

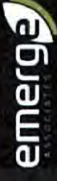
NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1036: M15-2	<p>Through implementation of the Amenity (Noise) Condition Environmental Management Plan, approved by the CEO.</p> <p>The Amenity (Noise) Condition Environmental Management Plan shall include management actions for:</p> <ol style="list-style-type: none"> (1) The design of noise mitigation measures, including but not limited to noise attenuation barriers and noise walls. (2) The procedures to monitor the effectiveness of noise mitigation measures. (3) The procedures to consult with the affected landowners delineated in figure 7 of Schedule 1 and defined by geographic coordinates in Schedule 2, regarding additional noise mitigation measures. (4) The procedures for noise complaint management and a response framework. 	Prepare an Amenity (Noise) Condition Environmental Management Plan to meet the requirements of condition 15-3.	Amenity (Noise) Condition Environmental Management Plan.	Pre-Construction	Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO.	CLD	<p>The noise complaints registers (D021) indicate that consultation has occurred in relation to noise compliances. This noise complaint register is provided in Appendix C for the period of 20 September 2019 to 19 September 2020.</p> <p>Given the project moved into the operational phase on the 23 April 2020, the first round of noise monitoring is required to be completed by the 23 October 2020, outside this reporting period (E011).</p> <p>OEPA approval stated condition has been met, as reported in 2017 CAR (Coffey 2017a).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)




Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
Condition 16: Residual Impacts and Risk Management Measures							
MS 1116: M16-1	<p>The objective of conditions 16-2 to 16-22 is to offset the following significant residual impacts:</p> <p>(1) 4 ha of Threatened Ecological Community SCP 20a, '<i>Banksia attenuata woodlands over species rich dense shrublands</i>'.</p> <p>(2) 5.5 ha of Yanga Complex.</p> <p>(3) 31.9 ha of <i>Caladenia huegelii</i> critical habitat.</p> <p>(4) 129.9 ha of Bush Forever sites.</p> <p>(5) 7.65 ha of A Class Nature Reserves.</p> <p>(6) 207.2 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat.</p> <p>(7) 120.5 ha of <i>Calyptorhynchus banksii naso</i> (Forest red-tailed black cockatoo) foraging habitat.</p> <p>(8) 16 ha of Conservation Category Wetlands.</p>	Implement condition 16-2 to 16-22.	CAR.	Overall	During the implementation of the proposal.	C	<p>The Ippollo 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 2017a).</p> <p>The SCP 20a Offsets Strategy was approved by DWER in May 2019 (L003 in Appendix C) and the Land Acquisition and Rehabilitation Offsets Strategy was approved in January 2019 (L004 in Appendix C).</p> <p>All documents are available on the Main Roads website (MRWA 2020).</p>
Condition 16: Residual Impacts and Risk Management Measures - Ippollo Road Site Land Acquisition and Management Plan							
MS 1116: M16-2	<p>Prior to the commencement of ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall submit an Ippollo Road Site Land Acquisition and Management Plan to the requirements of the CEO, with the objective of counterbalancing the significant residual impact to:</p> <p>(1) 7.65 ha of A Class Nature Reserves.</p> <p>(2) 202 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat.</p>	Prepare an Ippollo Road Site Land Acquisition and Management Plan.	Ippollo 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	<p>Plan was approved 8/02/2017, as reported in the 2017 CAR (Coffey 2017a).</p>

Compliance Assessment Report

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



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1116: M16-3	<p>(3) 99.1 ha of <i>Calyptorhynchus banksii naso</i> (Forest red-tailed black cockatoo) foraging habitat.</p> <p>The loppolo Road Site Land Acquisition and Management Plan shall:</p> <p>(1) Identify the environmental attributes of the land to be acquired which must contain:</p> <p>(a) At least 673.5 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) potential foraging habitat.</p> <p>(b) At least 279 ha of <i>Calyptorhynchus banksii naso</i> (Forest red-tailed black cockatoo) potential foraging habitat.</p> <p>(2) Detail the arrangements and funding for the upfront works associated with establishing the conservation reserve and ongoing management of the land acquired on advice from the Department of Biodiversity, Conservation and Attractions;</p> <p>(3) Identify activities to be undertaken including improvement actions for areas identified as being in a degraded condition or cleared areas requiring rehabilitation;</p> <p>(4) Detail timeframes for undertaking improvement actions and management activities;</p> <p>(5) Identify roles and responsibilities of the proponent and any agreements with third parties;</p> <p>(6) Detail completion criteria; and</p> 	<p>Prepare an loppolo Road Site Land Acquisition and Management Plan that include the requirements in condition 16-3.</p> <p>Correspondence documenting advice from Department of Biodiversity, Conservation and Attractions on the loppolo Road Site Land Acquisition and Management Plan.</p>	<p>loppolo Road Site Land Acquisition and Management Plan.</p>	<p>Pre-construction</p>	<p>Prior to commencement of construction until the CEO advises implementation may cease.</p>	<p>CLD</p>	<p>OEPA approval stated condition has been met, as reported in the 2017 CAR (Coffey 2017a).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	(7) Include monitoring and reporting requirements.						
MS 1116: M16-4	<p>After receiving notice in writing from the CEO that the Ippollo Road Site Land Acquisition and Management Plan satisfies the requirements of condition 16-3, the proponent shall:</p> <p>(1) Prior to the commencement of ground disturbing activities, commence the implementation of the actions in accordance with the requirements of the approved Ippollo Road Site Land Acquisition and Management Plan; and</p> <p>(2) Continue to implement the approved Ippollo Road Site Land Acquisition and Management Plan until the CEO has confirmed by notice in writing that it has been demonstrated that the completion criteria in the Ippollo Road Site Land Acquisition and Management Plan have been met and therefore the implementation of the actions is no longer required.</p>	Implement the CEO approved Ippollo 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	The approved Plan continues to be implemented and will continue until 2023 (D019). Actions undertaken by DBCA for the current reporting period include; follow up weed control, pest animal control - feral deer/feral pigs, monitor and remove any future rubbish dumping and dieback maintenance (dieback and nature reserve signage, green bridges, track closure barriers) (D024). Gates have still not been installed in the reserves as they are considered unlikely to prevent unauthorised access (as mentioned in the 2019 CAR (R009)). It is proposed to amend the Ippollo Road Management Plan to remove this requirement however, DWER have advised that the plan does not require an update (E040).
MS 1116: M16-5	The proponent shall acquire, or fully fund the acquisition of, the land identified in the approved Ippollo Road Site Land Acquisition and	Fund acquisition of Ippollo Road Site.	CAR. Notice of transfer of funds.	Pre-construction	Prior to commencement of ground	CLD	Ground disturbing activities commenced on 31 March 2017.

Compliance Assessment Report

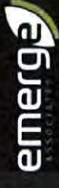
NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	Management Plan, as required by condition 16-2, for the purpose of conservation.						
MS 1116: M16-6	The proponent shall review and revise the Ippollo Road Site Land Acquisition and Management Plan as and when directed by the CEO.	Revise Ippollo Road Site Land Acquisition and Management Plan as and when directed by the CEO.	Revised Ippollo 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 Ippollo Road Land Acquisition and Management Plan (D019).
MS 1116: M16-7	The proponent shall implement the latest revision of the Ippollo 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 Ippollo Road Site Land Acquisition and Management Plan.	CAR.	Overall	After receiving written notice from the CEO that the Ippollo Road Site Land Acquisition and Management Plan is satisfactory.	C	As for M16-2 to M16-5.
Condition 16: Residual Impacts and Risk Management Measures - Land Acquisition and Rehabilitation Offsets Strategy							
MS 1116: M16-8	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: <ol style="list-style-type: none"> (1) 5.5 hectares of Yanga Complex. (2) 129.9 hectares of Bush Forever sites. (3) 5.2 hectares of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) foraging habitat. 	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 2018b). The final Strategy was submitted and approved on 7 January 2019 (L004 in Appendix C).

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1116: M16-9	<p>(4) 21.4 hectares of <i>Calyptrorhynchus banksii naso</i> (forest red-tailed black cockatoo) foraging habitat.</p> <p>(5) 16 hectares of Conservation Category Wetlands.</p> <p>The Land Acquisition and Restoration Offsets Strategy required by condition 16-8 shall:</p> <p>(1) Identify an area or areas to be protected, managed and/or restored for conservation or enhancement of the values identified in condition 16-8.</p> <p>(2) Identify the area(s) of land to be acquired which must contain:</p> <p>(a) No less than 48 ha of wetlands which are of the same quality as Conservation Category Wetlands at the time of acquisition or after rehabilitation.</p> <p>(b) 181 ha with vegetation communities and/or complexes and conditions commensurate with the Bush Forever sites being impacted.</p> <p>(c) No less than 5.5 ha of Yanga Complex.</p> <p>(3) Include a completed WA Offsets Template, as described in the WA Environmental Offsets Guidelines 2014, as well as the Commonwealth's Offset Assessment Guide, to demonstrate how the proposed offset counterbalances the significant residual impact to:</p>	<p>Include requirements of condition 16-9 into the Land Acquisition and Restoration Offsets Strategy.</p>	<p>Land Acquisition and Restoration Offsets Strategy. CEO approval.</p>	<p>Overall</p>	<p>Within twelve months of the publication of MS 1036.</p>	<p>CLD</p>	<p>As for M16-8.</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>(a) 5.2 ha of <i>Calyptorhynchus latirostris</i> (Carnaby's black cockatoo) potential foraging habitat.</p> <p>(b) 21.4 ha of <i>Calyptorhynchus banksii naso</i> (forest red-tailed black cockatoo) potential foraging habitat.</p>						
	<p>(4) Identify the environmental attributes of the offset area(s).</p>						
	<p>(5) Commit to a protection mechanism for any areas of land acquisition, being either the area is ceded to the Crown for the purpose of conservation, or the area is managed under a Conservation Covenant in perpetuity.</p>						
	<p>(6) If any land is to be ceded to the Crown for the purpose of conservation, the proponent will determine:</p> <p>(a) The quantum of, and provide funds for, the upfront works associated with establishing the conservation area.</p> <p>(b) The quantum of, and provide a contribution of funds for, the management of this area for no less than seven (7) years.</p> <p>(c) The quantum identified in conditions 16-9(6) (a) and 16-9(6) (b) shall provide for the requirements defined in condition 16-9(7) (a) to be met.</p> <p>(d) An appropriate management body for the ceded land.</p>						

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	<p>(7) State the management and/or rehabilitation actions to be undertaken including:</p> <p>(a) The objectives and targets to be achieved, including completion criteria.</p> <p>(b) The consistency of the objectives and targets identified in 16-9(7) (a) with the management objectives of the relevant Recovery Plans.</p> <p>(c) Management and/or rehabilitation actions and a timeframe for the actions to be undertaken.</p> <p>(d) Risk management.</p> <p>(e) Funding arrangements and timing of funding for conservation activities.</p> <p>(f) Monitoring, reporting and evaluation mechanisms for management and/or rehabilitation actions.</p> <p>(8) Define the role of the proponent and/or any third parties.</p>						
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> <p>(1) Implement the actions in accordance with the requirements of the approved Land Acquisition and Restoration Offsets Strategy.</p> <p>(2) Continue to implement the approved Land Acquisition and Restoration Offsets Strategy until the CEO has confirmed by notice in writing that it has been demonstrated that</p>	<p>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.</p>	CAR.	Overall	After CEO approval and until the CEO confirms the implementation of the Strategy is no longer required.	C	<p>The Strategy was approved on 7 January 2019 (L004 in Appendix C). Since then, actions within the Strategy have been implemented including:</p> <ul style="list-style-type: none"> A Memorandum of Understanding (MOU) has been developed and signed by both Main Roads and DBCA on 23

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	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.						<p>July 2019 (L007 in Appendix C).</p> <ul style="list-style-type: none"> A rehabilitation plan has been developed for Lot 806 Brand Highway (As reported in the 2019 CAR). Activities to date undertaken within the offset sites have been reported in the Northlink 2020 Offset Report (D024) and previously mentioned in Section 4.2.3.
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 (D019).
Condition 16: Residual Impacts and Risk Management Measures <i>Caladenia huegelii</i> Habitat management Plan							
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 2017a).
MS 1116: M16-13	The proponent shall prepare the <i>Caladenia huegelii</i> Habitat Management Plan required by	Prepare a <i>Caladenia huegelii</i> Habitat Management Plan that includes the	<i>Caladenia huegelii</i> Habitat Management Plan	Pre-construction	Prior to commencement of ground disturbing	CLD	OEPA approval stated condition has been met, as

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)




Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
	condition 16-12 on advice of the Department of Biodiversity, Conservation and Attractions.	information required by condition 16-14 and 16-16.	Management Plan. DBCA advice.		activities, or as otherwise agreed in writing by the CEO.		reported in 2017 CAR (Coffey 2017a). Based on DBCA advice following recent dieback mapping, the following actions have been adopted by the proponent to complete as part of the <i>Caladenia huegelii</i> Habitat Management Plan;
MS 1116: M16-14	The <i>Caladenia huegelii</i> Habitat Management Plan identified in condition 16-12, shall include details on the: (1) Activities to be undertaken. (2) Consistency of the activities identified in 16-14(1) with the management objectives of the relevant Recovery Plan. (3) Timeframes for undertaking management activities.	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	<ul style="list-style-type: none"> The addition of Reserve 51944 into the CHHMP (including additional management activities) and, A prescribed burn within Kooljerrenup Nature Reserve in 2021 (D024). DWER did not consider that these changes required an update to the CHHMP (D024) As for M16-13.

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1116: M16-15	<p>(4) Roles and responsibilities.</p> <p>(5) Funding arrangements for implementation of the plan.</p> <p>(6) Monitoring, reporting and evaluation mechanisms.</p> <p>(7) Completion criteria.</p> <p>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.</p>	<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.
MS 1116: M16-16	<p>The activities to be undertaken as identified in condition 16-14(1) shall address the requirement for:</p> <p>(1) Provision of Cable fencing and heavy duty gates;</p> <p>(2) Weed mapping and control;</p> <p>(3) <i>Phytophthora cinnamomi</i> mapping;</p> <p>(4) The development of a hygiene plan based on the mapping as identified in condition 16-16(3);</p> <p>(5) <i>Caladenia huegelii</i> surveys and critical habitat mapping; and</p> <p>(6) Other activities to be undertaken that would maintain or improve the conservation status of <i>Caladenia huegelii</i>.</p>	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	<p>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</p> 	Implement the CEO approved <i>Caladenia</i>	CAR. Advice from CEO and DBCA.	Overall	Prior to commencement of ground disturbing	C	The approved plan was implemented prior to the commencement of ground

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1116: M16-18	<p><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.</p>	<p><i>huegelii</i> Habitat Management Plan.</p>		Overall	activities, or as otherwise agreed by the CEO until the CEO advises implementation may cease.	C	<p>disturbance and continues to be implemented (D019). Activities undertaken over the reporting period, and actions proposed for the next reporting period (2020-2021) are provided in Table 4-4 in Section 4.2.3 (D024). Compliance against the ChHMP is satisfactory to date and management actions have been included within a compliance register outlined in (D024). CEO has not advised that implementation may cease.</p>
	<p>The proponent shall review and revise the <i>Caladenia huegelii</i> Habitat Management Plan as and when directed by the CEO.</p>	<p>Revise the <i>Caladenia huegelii</i> Habitat Management Plan Strategy as directed by the CEO.</p>	<p>Revised <i>Caladenia huegelii</i> Habitat Management Plan.</p>		As and when directed by the CEO.		<p>The <i>Caladenia huegelii</i> Habitat Management Plan was revised and subsequently approved by the CEO on 13 March 2019 (L006). The CEO has not requested a review or revision of the <i>Caladenia huegelii</i> Habitat Management Plan within the current reporting period (D019).</p>
<p>Condition 16: Residual Impacts and Risk Management Measures – SCP 20a Offsets Strategy</p>							

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1116: M16-19	<p>The proponent shall undertake an offset with the objective of counterbalancing the significant residual impact to:</p> <p>(1) 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.</p>	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	<p>The SCP 20a Offset Strategy has been developed and was subsequently approved by the CEO as of 20th May 2019 (L003 in Appendix C). Activities undertaken in the past 12 months and proposed in the next 12 months under the SCP 20a Offsets Strategy are outlined in the Northlink 2020 Offset report and associated appendices (D024). A summary of compliance with the SCP 20a Offsets Strategy is also included in Northlink 2020 Offset report.</p>
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> <p>(1) Identify an area or areas to be protected, managed and/or rehabilitated for conservation or enhancement of SCP 20a, or habitat necessary to maintain or enhance SCP 20a, identified in condition 16-19(1);</p> <p>(2) include a completed WA Offsets Template, as described in the WA Environmental Offsets Guidelines 2014, as well as the Commonwealth's Offset Assessment Guide, to demonstrate how the proposed offset</p>	Prepare a SCP 20a Offsets Strategy.	SCP 20a Offsets Strategy.	Overall	Within twelve months of the publication of MS 1036.	CLD	<p>The SCP 20a Offsets Strategy was approved on 20 May 2019 (L003 in Appendix C).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Requirement Audit code	How	Evidence	Phase	Timeframe	Status*	Further information
	counterbalances the significant residual impact.					
(3)	Identify the environmental attributes of the offset area(s).					
(4)	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.					
(5)	If any land is to be ceded to the Crown for the purpose of conservation, the proponent will identify:					
	(a) The quantum of, and provide funds for, the upfront works associated with establishing the conservation area.					
	(b) The quantum of, and provide a contribution of funds for, the management of this area for no less than seven (7) years.					
	(c) The quantum identified in conditions 16-20(5) (a) and 16-20(5) (b) shall provide for the requirements defined in condition 16-20(6) (a) to be met.					
	(d) An appropriate management body for the ceded land.					
(6)	State the management and/or rehabilitation actions to be undertaken including:					

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
MS 1116: M16-21	<p>(a) The objectives and targets to be achieved, including completion criteria.</p> <p>(b) Management and/or rehabilitation actions and a timeframe for the actions to be undertaken.</p> <p>(c) Funding arrangements and timing of funding for conservation activities.</p> <p>(d) Monitoring, reporting and evaluation mechanisms for management and/or rehabilitation actions.</p> <p>(7) Define the role of the proponent and/or any third parties.</p>	<p>Implement the SCP 20a Offsets Strategy as required by condition 16-21.</p>	<p>CAR.</p>	<p>Overall</p>	<p>After receiving CEO approval and until the CEO confirms implementation of the SCP 20a Offsets Strategy is no longer required.</p>	<p>C</p>	<p>The SCP 20a Offsets Strategy was approved on 20 May 2019 and continues to be implemented (L003 in Appendix C) (D019). Activities undertaken in the past 12 months and proposed in the next 12 months under the SCP 20a Offsets Strategy are outlined in the Northlink 2020 Offset report and associated appendices (D024).</p>

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Subject / Audit code	Requirement	How	Evidence	Phase	Timeframe	Status*	Further information
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 (L003 in Appendix C). The CEO has not directed that the Strategy be revised (D019).

Appendix C

Supporting /verifying information



Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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Compliance Assessment Report

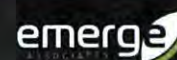
NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)


Table C1 Supporting/Verifying Information

Type of information	Unique code	Document title/Information description
Data – Statement	D001	WAGov Ministry 2019 Statement to change the implementation conditions
Data – Memorandum	D002	CPB Oct 2019 Investigation into Water Quality Trigger and Threshold limit exceedances CEO
Data – Memorandum	D003	CPB Oct 2019 Notification of exceedance water quality to MRWA
Data – Memorandum	D004	CPB Nov 2019 notification of water quality exceedances to MRWA
Data – Memorandum	D005	CPB Nov 2019 investigation into water quality trigger and threshold limit exceedances
Data – Memorandum	D006	CPB Nov 2019 Firebreak maintenance memo reporting
Data – Memorandum	D007	CPB Jan 2020 Water quality investigation memo to MRWA
Data – Memorandum	D008	CPB Jan 2020 Water quality exceedances notification memo to MRWA
Data – Memorandum	D009	CPB Feb 2020 Water quality exceedances investigation memo to MRWA
Data – Memorandum	D010	CPB Feb 2020 Water quality exceedances investigation memo to MRWA
Data – Memorandum	D011	CPB Dec 2019 Water quality exceedances notification memo to MRWA
Data – Memorandum	D012	CPB Dec 2019 Water quality exceedances investigation memo to MRWA
Data – Memorandum	D013	CPB Sep 2019 Flora & Vegetation, exceedance of indirect impact early warning triggers
Data – Memorandum	D014	CPB Aug 2019 Water quality exceedance investigation
Data – Memorandum	D015	CPB Sep 2019 Investigation water quality exceedances from July 2019
Data – Memorandum	D016	CPB Oct 2019 Investigation into Flora & Veg exceedances Sept 19
Data – Memorandum	D017	CPB Oct 2019 Investigation into water quality exceedances
Data – Memorandum	D018	CPB Oct 2019 Water quality exceedances for Sept 19
Data – Memorandum	D019	Emerge Associates Sept 2020 MRWA evidence request
Data – Checklists	D020	CPB 2017 - 2020 Weekly environmental inspections (checklists)
Data – Noise register	D021	MRWA 2019 Northlink WA noise register 20 Sept 19 to 19 Sept 2020
Data – Figures	D022	Terratree Pty Ltd 2014 Linear Phytosphthora Dieback Survey figures
Data – Appendices	D023	Terratree Pty Ltd 2014 Phytosphthora dieback linear assessment
Data – Appendices and report	D024	DBCA 2020 Northlink offsets
Data – Landscape drawings	D025	MRWA 2017 Lot 18 unsigned landscape combined drawings Northern section
Data – Meeting minutes	D026	Emerge Associates 2020 agenda quarterly meeting minutes
Data – Shapefiles	D027	13416_Northlink_CARClearanceFootprints
Data – Shapefiles	D028	Central clearing shapefiles 2018
Data – Landscape drawings	D029	MRWA 2018 Landcape area 10 drawings (3010)
Data – Landscape drawings	D030	MRWA 2018 Landcape area 20 drawings (3020)
Data – Landscape drawings	D031	MRWA 2018 Landcape area 30 drawings (3030)

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Type of information	Unique code	Document title/Information description
Data – Landscape drawings	D032	MRWA 2018 Landscape area 40 drawings (3040)
Data – Landscape drawings	D033	MRWABG&E 2020 Postconstruction shapefiles
Data - CEMP	D034	Coffey Services Australia Pty Ltd 2018 Flora and Veg progressive rehab CEMP
Email	E001	DWER 2020 Condition 6-5 Infrastructure Report
Email	E002	MRWA 2020 Statement 1036 & 1116 EMP approvals and CEMP Rev 5 and 10
Email	E003	MRWA 2020 Notification of exceedances under cond 8-4 16 April 2020
Email	E004	Emerge 2020 Northlink March exceedance due 15 June 2020
Email	E005	MRWA 2019 DWER acknowledge no investigation report required firebreaks
Email	E006	MRWA 2020 MS 1036 Clearing Footprint Outside Development Envelope
Email	E007	MRWA 2019 MS 1036 reporting under cond 7-4(4) 14 October
Email	E008	MRWA 2020 MS 1036 Reporting under condition 8-4(6) 11 June 2020
Email	E009	MRWA 2020 Additional information 2019-2020 CAR
Email	E010	MRWA 2020 initial request for information 2019-2020 CAR
Email	E011	MRWA 2020 Further request for additional information
Email	E012	Emerge Associates 2020 confirmation for cond 9.1 survey dates
Email	E013	Emerge Associates 2020 Agenda for quarterly meeting no. 5 responses
Email	E014	Emerge Associates March 2020 CEMP exceedances notification letter to MRWA
Email	E015	Emerge Associates April 2020 CEMP exceedances notification letter to MRWA
Email	E016	DWER 2020 Notification of operations outside of development envelope
Email	E017	Main Roads WA March 2020 Ministerial Statement 1036 Cond 8-4 to DWER
Email	E018	Main Roads WA Oct 2019 Ministerial Statement 1036 Cond 8-4 to DWER
Email	E019	Main Roads WA Oct 2019 MS 1036 Cond 8-4 to DWER notification
Email	E020	Main Roads WA Nov 2019 MS 1036 Cond 8-4 to DWER / CEO (notification)
Email	E021	Main Roads WA Nov 2019 MS 1036 Cond 8-4 to DWER / CEO (investigation)
Email	E022	Main Roads WA Nov 2019 MS 1036 Cond 8-4 to DWER / CEO (notification) Firebreak
Email	E023	Main Roads WA Jan 2020 MS 1036 Cond 8-4 to DWER / CEO (investigation) Water
Email	E024	Main Roads WA Jan 2020 MS 1036 Cond 8-4 to DWER CEO (notification) water
Email	E025	Main Roads WA Feb 2020 MS 1036 Cond 8-4 to DWER CEO (Investigation) water
Email	E026	Main Roads WA Feb 2020 MS 1036 Cond 8-4 to DWER CEO (notification) water
Email	E027	Main Roads WA Dec 2019 MS 1036 Cond 8-4 to DWER CEO (Notification and investigation)
Email	E028	DWER Feb 2020 MS 1036 & 1116 Indirect impacts CEMP Rev 5 Approval
Email	E029	DWER Feb 2020 MS 1036 & 1116 FV Inland waters CEMP Rev 10 Approval
Email	E030	MRWA Sep 2019 MS 1036 Reporting cond 7-4 Flora and Veg indirect trigger

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



Type of information	Unique code	Document title/Information description
Email	E031	MRWA Oct 2019 MS 1036 report to CEO investigation water quality exceedance for Aug 19
Email	E032	MRWA Sept 19 MS 1036 report to CEO investigation water quality exceedance for July 19
Email	E033	GNC Sep 19 CEMP GME notification letter exceedances monitoring event
Email	E034	GNC Oct 19 CEMP groundwater and surface water monitoring
Email	E035	MRWA Oct 19 reporting condition 8-4 monitoring events to CEO
Email	E036	MRWA Oct 19 MS 1036 cond 8-4 report to CEO for Sept 19
Email	E037	MRWA Oct 19 MS 1036 cond 8-4 report to CEO for Sep 19 investigation
Email	E038	MRWA Oct 19 MS 1036 reporting cond 7-4 and 8-4 Investigation Sep 19 Flora exceedances
Email	E039	MRWA June 20 MS 1036 Reporting cond 8-4 Water monitoring March 20 exceedance
Email	E040	RE MS 1036 Compliance with offset management actions
Email	E041	MRWA Nov 2020 Reporting on PNC cond 11-6
Letter	L001	DWER Notice of Non-compliance_Darwinia foetida 10 m buffer
Letter	L002	Statement 1036 - revised CAP Approval Letter - 7 Feb 2019
Letter	L003	SCP20a Offsets Strategy_Rev4-May2019-Approval
Letter	L004	LAROS - Approved (DWERDA-044790)
Letter	L005	Amenity (Noise) CEMP_Rev4_Approval
Letter	L006	Caladenia huegelii habitat management plan Rev 5_Approval
Letter - MoU	L007	Memorandum of Understanding for Northlink WA Offset LAROS SCP20a
Letter	L008	Letter MS 1036 Reporting baseline survey results to CEO change L008
Report	R001	BG&E 2020 MS 1036 Infrastructure Report
Report	R002	Emerge Associates 2020 CEMP water quality exceedances report
Report	R003	Coffey and Ecological Aus 2020 CEMP Flora and Veg inland waters report
Report	R004	Coffey and Ecological Aus 2020 CEMP Indirect impacts and threatened flora and communities
Report	R005	Natural Area Consulting Management Services 2019 October 2019 Flora and Vegetation Monitoring Report: FVM-1
Report	R006	Natural Area Consulting Management Services 2019 October 2019 Post-construction Monitoring Report: FVM-2
Report	R007	Coffey and Ecological Aus 2017 Infrastructure report (pre-construction)
Report	R008	Ecoscape 2020 Revegetation Monitoring Summer 2020
Report	R009	Coffey and Ecological Aus 2019 CAR (Swan Valley Section)
Report	R010	Emerge Associates 2020 inland waters culvert monitoring August September
Report	R011	Terratree Pty Ltd 2014 Phytophthora Dieback Linear Assessment
Report	R012	Lot 806 Brand Hwy Revegetation Plan
Report	R013	Emerge Associates Annual Monitoring Report Flora and Vegetation 2020
Report	R014	Natural Area Consulting Management Services 2019 NorthLink WA: Stage 3 Quarterly Flora and Vegetation Monitoring Report December 2019: Indirect Impacts and Dust

Compliance Assessment Report

NorthlinkWA Perth-Darwin National Highway (Swan Valley Section)



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