

**ALBION PARK RAIL BYPASS
STAGE 2: PRINCES MOTORWAY BETWEEN
YALLAH AND OAK FLATS**

**ENVIRONMENTAL REPRESENTATIVE'S
MONTHLY REPORT – MAY 2020**

Date of Issue: 09 June 2020

Job Reference: AL17-274-2



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Environmental Representative: _____

Toby Hobbs – Principal

Report No.: AL17-274 ER May 2020 Report

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GLOSSARY OF TERMS AND ABBREVIATIONS

Term	Definition
APRb	Albion Park Rail bypass
CAR	Corrective Action Request
CCS	Community Communication Strategy
CEMP	Construction environmental management plan
CoA	The Planning Minister's conditions of approval
CRSC	Croom Regional Sporting Complex
CRM	Community Relations Manager
dB(A)	Decibel: unit of sound pressure level
DP&E	Department of Planning and Environment (superceded by DPIE in July 2019)
DPI	Department of Primary Industries
DPIE	Department of Planning, Industry and Environment (formerly DP&E)
EIR	Environmental Inspection Report
EIS	Environmental Impact Statement
ER	Independent Environmental Representative nominated by Roads and Maritime Services (TfNSW as of December 2019) and approved by DP&E (DPIE as of July 2019)
EMS	Environmental management system
EPA	NSW Environment Protection Authority
EPL	Environment Protection Licence
ENMM	<i>Environmental Noise Management Manual</i> (RTA 2001)
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EPBC Act	<i>Commonwealth Environment Protection and Biodiversity Conservation Act 1999</i>
ESCP	Erosion and Sedimentation Control Plan
ESM	Environment and Sustainability Manager
EWMS	Environmental Work Method Statement
NOW	NSW Office Of Water
OEH	Office of Environment & Heritage
OEMP	Operational environmental management plan
OOHW	Our of hours works
PESCP	Progressive erosion and sediment control plan
POEO Act	<i>Protection of the Environment Operations Act 1997</i>

Term	Definition
(the) Project	Albion Park Rail bypass Stage 2 (Princes Motorway between Yallah and Oak Flats)
Roads and Maritime	Roads and Maritime Services
Secretary	Secretary of DP&E (DPIE as of July 2019)
Stage 1	Stage 1 of the Albion Park Rail bypass (Croom Regional Sporting Complex Reconfiguration)
Stage 2	Stage 2 of the Albion Park Rail bypass (Princes Motorway between Yallah and Oak Flats)
Stage 3	Stage 3 of the Albion Park Rail bypass (Yallah Interchange)
SPIR	Submissions and preferred infrastructure report
SSI	State Significant Infrastructure
TfNSW	Transport for NSW
UDLCS	Urban Design and Landscape Character Strategy

1 INTRODUCTION

This document presents the Environmental Representative's (ER) monthly report for 01 – 31 May 2020 for the works associated with Albion Park Rail bypass (APRb) Stage 2 (Princes Motorway between Yallah and Oak Flats), herein referred to as the "Project".

The Albion Park Rail bypass will provide a 9.8 kilometre extension of the Princes Motorway between Yallah and Oak Flats and key design features include:

- Two lanes in each direction divided by a median;
- Three interchanges provided at Yallah, Albion Park and Oak Flats connecting the local road network with the motorway;
- Bridges to carry the motorway over Duck Creek, Macquarie Rivulet, Frazers Creek, the Princes Highway, Tongarra Road and the South Coast Rail Line;
- Bridges to carry local roads and ramps over the motorway;
- Bridges to provide improved floodwater conveyance and flood immunity;
- Local road changes or upgrades, including Yallah Road between Larkins Lane and Princes Highway at Yallah, replacing the existing East West Link with the motorway and a new local service road which runs parallel to the motorway on the southern side, connecting the Oaks Flats interchange with Croome;
- Improved pedestrian and cycle connections; and
- Replacement of directly impacted sporting facilities at the Croom Regional Sporting Complex (CRSC), including sporting fields and associated amenities and changes to the southern access of the sporting complex.

Minister's Conditions of Approval (MCoA) were issued by the Minister for Planning, NSW Department of Planning and Environment (DP&E) under Section 115ZB of the *Environmental Planning and Assessment Act 1979* on 30 January 2018. A modification (MOD 1) was approved by DP&E (now the NSW Department of Planning, Industry and Environment [DPIE]) on 25 October 2018 which incorporated a definition of "Heavy vehicle" and replacement of Conditions E51 (Building and Condition Structure Surveys) and E75 (Road Dilapidation Reports).

In accordance with the Project Approval, the Albion Park Rail bypass Project will be delivered in the following three stages:

- Stage 1: Croom Regional Sporting Complex (CRSC) reconfiguration;
- Stage 2: Princes Motorway between Yallah and Oak Flats; and
- Stage 3: Yallah Interchange.

The key features of Stage 2 of the Project, and the subject of this report, include:

- A 9.8 kilometre extension of the Princes Motorway between Yallah and Oak Flats bypassing Albion Park Rail;
- A central interchange at Albion Park;
- A southern interchange at Oak Flats;
- 13 new bridges;

- Pedestrian and cyclist facilities to improve connectivity; and
- Local road upgrades on Tongarra Road and Yallah Road.

Stage 2 construction works commenced on 07 January 2019 following DP&E's (now DPIE) approval of the Construction Environmental Management Plan (CEMP), inclusive of sub-plans, and the fulfillment of other pre-construction requirements.

Required Environmental Representative (ER) services are listed under the Minister for Planning's Conditions of Approval applicable to the Project. In particular, Condition A22 provides for the appointment of the ER to be approved by the Secretary to provide a range of services related to management issues concerning the environmental performance of the Project.

Mr Toby Hobbs of Vantage Environmental Pty Ltd (Vantage) was appointed by Roads and Maritime Services as the Project ER and endorsed for this role by the Department of Planning and Environment on 08 February 2018. Mr Hobbs is an environmental scientist with approximately 20 years of experience and is accredited as a Principal Environmental Auditor by Global Exemplar.

2 SUMMARY OF SIGNIFICANT WORKS

During the current reporting period, the following site-based activities occurred:

- Bulk earthworks including development of cuts and placement of fill materials;
- Detention basin finishing works;
- Construction of the new East West Link / Bypass noise mound;
- Bridge construction including the Bridge 8 / Illawara Highway traffic switch;
- Shared-path construction;
- Drainage works;
- Maintenance and installation of environmental controls including sediment basins, clean-water diversion drains and site access points;
- Installation of at-house noise mitigation measures;
- Community liaison; and
- Utility adjustments.

3 STATUS OF ENVIRONMENTAL DOCUMENT REVIEW

The date of issue of the most recent ER endorsement on the Construction Environmental Management Plan (CEMP) and sub-plans associated with Stage 2 of the Project works is shown on Table 3.1, below. Initial approval of the noted plans was provided by DP&E (now DPIE) between 07 and 21 December 2018. Subsequent DPIE approvals, where required, and/or ER endorsement of the plans following periodic review are also noted on Table 3.1, below.

TABLE 3.1: Summary of ER's Endorsement of CEMP and sub-plans

Plan Name and Details (most recent version)	Date of Issue of ERs Endorsement	Date of DP&E (now DPIE) Approval
Waste and Energy Management (Appendix B7), Rev. 5, 17 March 2020	30 March 2020	N/A: Provided to DP&E (now DPIE) for information only
Contaminated Land Management Sub-plan (Appendix B9), Rev. 4, 12 October 2018	12 October 2018	N/A: Provided to DP&E (now DPIE) for information only
Flora and Fauna Management Sub-plan (Appendix B2), Rev. 11, 16 March 2020	20 March 2020	07 December 2018*
Noise and Vibration Sub-plan (Appendix B3), Rev. 8, 23 August 2019 inclusive of Construction Noise and Vibration Monitoring Program	23 August 2019	07 December 2018
Construction Environmental Management Plan, Albion Park Rail bypass (Stage 2 – Princes Motorway between Yallah and Oak Flats), Rev. 10, 19 August 2019	23 August 2019	07 December 2018
Soil and Water Management Sub-plan (Appendix B4), Rev. 8, 03 December 2018 inclusive of Construction Groundwater Monitoring Program and Construction Surface Water Monitoring Program	11 May 2020	07 December 2018
Air Quality Management Sub-plan (Appendix B6), Rev. 8, 20 February 2020 inclusive of Construction Air Quality Monitoring Program	26 February 2020	25 March 2020
Heritage Management Sub-plan (Appendix B5), Rev. 9, 12 March 2020	16 March 2020	29 November 2018*
Traffic and Transport Management Sub-plan (Appendix B1), Rev. 13, 22 November 2019	23 January 2020	29 November 2018*
Flooding and Hydrology Management Sub-plan (Appendix B8), Rev. 12, 21 June 2019	21 June 2019	21 December 2018
Ancillary Facilities Management Plan, Rev. 8, 26 July 2019	29 July 2019	02 August 2019

*DP&E (now DPIE) approval was subject to further updates which was subsequently addressed

4 EVALUATION OF CONSTRUCTION ACTIVITIES

4.1 Site Monitoring

The ER completed two (2) site visits to view the Project works on 05 and 15 May 2020. The site visits involved an inspection of on-site works as well as an assessment of general compliance with associated Project Approval conditions.

Copies of the Environmental Inspection Reports (EIR) that were used to record site observations are presented as Appendix A. The EIRs contain an on-site checklist developed by TfNSW that allow for the systematic recording of on-site environmental issues, observations of concerns and/or potential non-conformities.

The personnel who attended the site visits are listed below.

Date of Site Visit	Personnel Present
05 May 2020	Peter Chudleigh (TfNSW), James Diamond (FH) and Toby Hobbs (Vantage).
15 May 2020	Peter Chudleigh (TfNSW), Jacob Cooper (FH) and Toby Hobbs (Vantage).

Key items discussed and viewed during the site visits of May 2020 included:

- Out of Hours Works (OOHW) associated with the Bridge No. 8 / Illawarra Highway traffic switch that occurred between 16 and 18 May 2020;
- Stabilisation of fill and cut batters;
- Installation and maintenance of erosion and sedimentation controls;
- Management of works adjacent to waterways;
- Maintenance of construction access gates to reduce potential for drag-out/mud-tracking;
- Environmental controls at the site of the northern and southern rock-cut/excavation areas (Cut 1 and Cut 5) including mitigation measures to minimise potential air quality impacts; and
- Installation of at-house noise mitigation measures.

4.2 Independent Auditing

In accordance with Infrastructure approval conditions A33 to A37 and the approved CEMP, independent environmental auditing for the Project is undertaken in accordance with *ISO 19011:2014 - Guidelines for Quality and/or Environmental Management Systems Auditing*. The first audit, covering the initial period of construction, was undertaken on 14 and 15 November 2019 which is consistent with the requirement of condition A36 to conduct the first audit within 12 months of commencing works. The report associated with the audit was issued to DPIE on 19 December 2019.

The next independent environmental audit is due to be completed in November/December 2020 and will cover the period of construction between November 2019 and November 2020.

4.3 Site Issues

Based on the ER's May 2020 site visits, construction works were deemed to remain generally consistent with management plan commitments as well as EPL and Infrastructure approval conditions. Overall, the standard of environmental management observed across the site during the ER's inspections was high with a strong focus on air quality and site access management evident. Implementation of progressive stabilisation strategies continued across the broader area of the Project with excellent results in key locations such as the Frazers Creek realignment site and the major detention basins located adjacent to the East-West Link road.

A total of 48.6mm of rainfall was recorded at the Albion Park (Wollongong Airport) Bureau of Meteorology weather station during May 2020, which was similar to the average reported rainfall for May of 53.1mm for the same weather station.

Following the site visits of 05 and 15 May 2020, the Environmental Inspection Report status of the site was reported as "green" because environmental controls in those areas of the site that were reviewed were deemed to be appropriate and consistent with regulatory and Project approval requirements.

There were no (0) non-conformities or reportable incidents identified by the ER with respect to the Infrastructure approval and Environment Protection Licence (EPL) requirements during the current reporting period.

There was one (1) internal incident during the reporting period that related to a small scale (5-10m²) find of potential asbestos-containing materials. The find was managed in accordance with the unexpected contaminated materials procedure and reported to TfNSW and the ER.

4.4 Community Consultation and Complaints Register

To assess the outcome of the Project community consultation and complaints registration process, the ER held periodic discussions with TfNSW and Fulton Hogan personnel and completed a review of the content of the Project complaints register system, known as "Consultation Manager", which is in use during construction of the Project. The system is used to record and manage issues related to community consultation and feedback, inclusive of complaints related to environmental performance during construction works. The system has been designed to log standardised details of any complaints associated with the Project with a rapid response mechanism to provide further information to potential complainants.

There was one (1) complaint received by the Project community liaison team during the current reporting period that related to environmental management matters during standard working hours:

- One (1) complaint was received via email from a resident located near a noise mound construction site in the vicinity of Grevillea Street that related to noise from a truck outside their property.

Based on the information received from TfNSW and Fulton Hogan, it is understood that the resident who made the noise complaint was contacted and a follow-up email was sent regarding the complaint and that the work occurred within standard construction hours and was compliant.

There were no (0) complaints associated with Out of Hours Works (OOHW) during the current reporting period. The OOHW are allowable in accordance with Section L4.4 of the Project EPL and it is understood that Fulton Hogan are informing the Environment Protection Authority (EPA), the Transport Management Centre (TMC) and potentially impacted receivers of the OOHW, proactively, as required.

The ER considers that the above noted complaints were managed appropriately by TfNSW and Fulton Hogan.

On-going consultation with stakeholder groups, agency representatives and residents within the area of the Project corridor regarding upcoming works were also completed by TfNSW and Fulton Hogan during the current reporting period. This correspondence was noted within the Consultation Manager database.

As discussed previously by the ER, the most recent community information session was held on 15 January 2020 at the Project's site office in Albion Park Rail to provide residents and stakeholders with an update on Project progress, an opportunity to meet the Project team and ask any relevant questions.

Web-based Project information is available at the following web address:

<https://www.rms.nsw.gov.au/projects/albion-park-rail-bypass/index.html>

The "Latest News" section of the website for May 2020 discussed NSW Government extensions to allowable construction work hours as a result of the COVID-19 pandemic, Super T girder installation over Tongarra Road and the Illawarra Highway (Bridge 8) traffic switch.

The COVID-19 community consultation management measures implemented during March 2020 have also been published on the Project website. The Project team will continue to monitor the COVID-19 situation and provide further information on the website where required.

The latest Project update was released in May 2020 and discussed the following:

- Super-T girder installations on the bridge over Tongarra Road;
- An update of works since the last Project update;
- Upcoming works;
- COVID-19 community interaction measures;
- Upcoming traffic changes on Illawarra Highway;
- Work at Frazers Creek;
- Update of Construction working hours during the COVID-19 pandemic; and
- Keeping the community informed including a recent visit to the Rotary Club of Shellharbour City.

The Project update can be viewed at the following web address:

<https://www.rms.nsw.gov.au/projects/01documents/albion-park-rail-bypass/albion-park-rail-bypass-project-update-2020-05.pdf>

4.5 Implementation, Effectiveness and Level of Compliance with Project CEMP and Approval Conditions

Overall, the standard of environmental management observed across the site during the ER's inspections was high during May 2020 with a strong focus on air quality and site access management evident. Implementation of progressive stabilisation strategies continued across the broader area of the Project with excellent results in key locations such as the Frazers Creek realignment site and the major detention basins located adjacent to the East-West Link road.

There were no (0) reportable environmental incidents, as defined in accordance with Infrastructure approval condition A38.

The most recent Construction Compliance and Construction Monitoring Programs Report, covering the period of 08 July 2019 to 07 January 2020, was endorsed by the ER on 05 March 2020 prior to submission to DPIE on 11 March 2020. The next compliance and monitoring programs report (Report No. 3) will cover the period of 08 January 2020 to 07 July 2020 and is scheduled for issue late August 2020.

In accordance with guidance provided by DPIE, the Infrastructure approval was reviewed by the Project team during May 2020 to identify potential changes required in response to the current COVID-19 situation and what alternative activities will be put in place to achieve the same objectives as the original condition or commitments within the approval and associated management plans. Following this review process, a "Response to COVID-19" was prepared and issued to DPIE on 28 May 2020. The document has also been published on the Project website and a copy is included as Appendix B of this report.

4.5.1 Aviation Management Plan

As discussed in the ER's March 2020 report, the Wings over Illawarra air show that was scheduled to held during May 2020 has been postponed until 07-08 November 2020 due to the COVID-19 pandemic.

During May 2020, the Aviation Management Plan was reviewed and updated to include the most recent Method of Working Plan (MoWP).

4.6 Review of Corrective/Preventative Measures

There are currently no (0) ER-issued Corrective Action Requests (CARs) outstanding on the Project.

4.7 Requested Changes to Project CEMP

During the current reporting period the Project team finalised the review of the Construction Soil and Water Management Plan. Consultation with relevant agency representatives was undertaken as part of this review as some amendments to the construction monitoring program were proposed.

Based on the content of the reviewed documentation, and associated discussions with Project personnel, it was considered that the update to the SWMP could not be approved by the ER as a "minor" amendment in accordance with condition A24(i) of the Infrastructure approval. As such, this sub-plan was resubmitted to the NSW Department of Planning, Infrastructure and Environment (DPIE) for review and approval.

5 SITE INDUCTION PROCESS

The ER conducted a detailed review of the content of the site induction for Project works during January 2020. Based on the review it was deemed that the induction content placed an adequate emphasis on environmental management priorities and requirements for the Project.

The next induction review will be undertaken during July 2020.

6 MEETINGS

6.1 Environmental Review Group

The fourth Environmental Review Group (ERG) meeting for the Project (ERG Meeting No. 4) was held on 05 November 2019. The meeting involved a round table discussion with attending ERG Members as well as representatives of the TfNSW and Fulton Hogan management, construction and environment teams.

The fifth ERG meeting was scheduled for 24 March 2020 but was cancelled as a precautionary measure due to the COVID-19 pandemic. The next meeting has been tentatively scheduled for 28 July 2020 and will utilise a web-based virtual format to allow ERG members to view the site and discuss construction progress with the Project team.

7 DOCUMENTATION ISSUED BY THE ER

7.1 Corrective Action Requests

No ER-issued Corrective Action Requests (CARs) were raised during the current reporting period.

7.2 Certifications and Endorsements

A summary of ER Certifications, Approvals and Consistency Reviews associated with the Project that have been issued is provided within Appendix C of this report.

7.3 Directions/Advice/Requests

During the current reporting period, the ER provided written and verbal correspondence to Fulton Hogan and TfNSW personnel regarding environmental management strategies associated with the Project.

8 ADDITIONAL SERVICES DIRECTED BY TRANSPORT FOR NSW SERVICES

There were no additional services directed during the current reporting period.

9 DOCUMENTATION RECEIVED FROM TRANSPORT FOR NSW AND OTHER PARTIES

During the current reporting period, the ER received correspondence from TfNSW and Fulton Hogan relating to the following:

- Results of on-going environmental and compliance monitoring;
- Scheduled Out of Hours Work to be completed in accordance with the project Environmental Protection Licence;
- Proposed post-approval management plan amendments and review outcomes;
- Information associated with the close-out of issues identified during routine site visits as documented on the Environmental Inspection Reports (EIR); and
- Community consultation and complaints handling information.

10 CLOSING COMMENTS

Based on the site visits completed during May 2020, review of Project documentation and discussions with Project personnel, the ER considers that the relevant construction-based environmental management objectives for the Project were met, and the current Project works were deemed to be generally consistent with Infrastructure approval conditions.

Overall, the standard of environmental management observed across the site during the ER's inspections was high with a strong focus on air quality and site access management evident. Implementation of progressive stabilisation strategies continued across the broader area of the Project with excellent results in key locations such as the Frazers Creek realignment site and the major detention basins located adjacent to the East-West Link road.

11 LIMITATIONS

This report has been prepared in accordance with NSW Department of Planning, Industry and Environment requirements and guidelines. While all reasonable attempts have been made to ensure the accuracy of the content of this report, Vantage Environmental Management Pty Ltd excludes implied warranties and conditions to the extent legally permissible.

The information and assumptions presented within this report, inclusive of evaluation of construction activities and compliance, are based on viewed site conditions and information provided by TfNSW, their contractors and consultants as well as other stakeholders. Liability arising from any of the assumptions being incorrect is disclaimed and no responsibility will be taken for any damage or loss that may occur through either the use or reliance of the content of this document for purposes other than for which it was prepared.

This report should be considered in its entirety and not relied on, released to, or duplicated by third parties in whole or in part without the permission of Transport for NSW, the NSW Department of Planning, Industry and Environment and Vantage Environmental Management Pty Ltd.

Appendix A



Environmental Inspection Reports:

05 May 2020

15 May 2020


ENVIRONMENTAL INSPECTION REPORT¹

<p>PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)</p> <p>WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)</p>	<p>DATE OF INSPECTION: 05 May 2020</p> <p>ATTENDEES: Peter Chudleigh (TfNSW), James Diamond (FH) and Toby Hobbs (Vantage)</p>	<p>WEATHER CONDITIONS: Clear, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">●</p> <p>Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
1	Bridge 9	<p>Girder lift in progress. Preparation for channel rehabilitation is well advanced. Liaison with Fisheries has been undertaken regarding final design including channel lining, scour rock placement and fish passage. Appropriate temporary er/sed controls in place.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	GEN-POS	N/A	Noted	

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
						

ENVIRONMENTAL INSPECTION REPORT¹



PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)		DATE OF INSPECTION: 05 May 2020			WEATHER CONDITIONS: Clear, 22°C		STATUS:
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: Peter Chudleigh (TfNSW), James Diamond (FH) and Toby Hobbs (Vantage)			PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes		 Green
NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE	
2	Cut 5	Rock hammering and profiling in progress; active dust control occurring. Additional hydro-seeding of earthworks areas has been conducted to ensure progressive stabilisation. Please continue to ensure air quality management protocols are in place in accordance with AQMP.	AIR-USD	Low	Ongoing monitoring of works to ensure controls are functioning and are in accordance with the AQMP.	06/05/2020	
							

ENVIRONMENTAL INSPECTION REPORT¹

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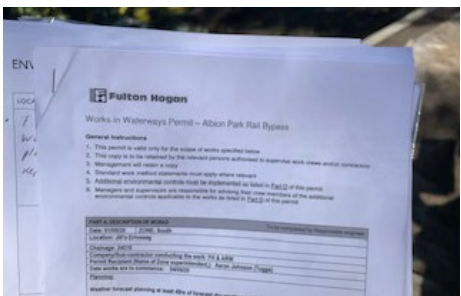
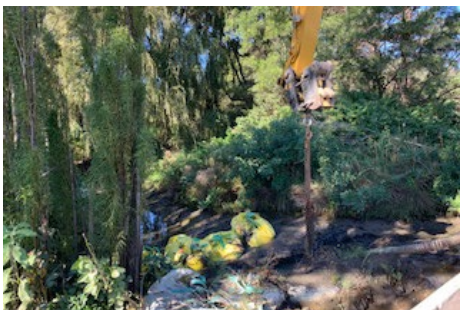
NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
		 				

ENVIRONMENTAL INSPECTION REPORT¹




PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)		DATE OF INSPECTION: 05 May 2020			WEATHER CONDITIONS: Clear, 22°C		STATUS:  Green
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: Peter Chudleigh (TfNSW), James Diamond (FH) and Toby Hobbs (Vantage)			PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes		
NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE	
							
3	Fill 13 West Culvert ch. 24570	Works in waterway permit in place and appropriate controls deployed; well done.	GEN-POS DOC-POS	N/A	Noted		

ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
		  				
4	Fill 10	Formation of linear water quality basins in progress. Shaping of basin/culvert tie-in progressing well including placement of topsoil. Temporary stabilisation of work areas	GEN-POS	N/A	Noted	

ENVIRONMENTAL INSPECTION REPORT¹

PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)		DATE OF INSPECTION: 05 May 2020			WEATHER CONDITIONS: Clear, 22°C		STATUS:  Green
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: Peter Chudleigh (TfNSW), James Diamond (FH) and Toby Hobbs (Vantage)			PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes		
NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE	
		has been conducted. Frazers Creek diversion appears well stabilised and water quality looks very good in creek. Croom Shared Path is now complete and open to public use.  					




ENVIRONMENTAL INSPECTION REPORT¹

<p>PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)</p> <p>WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)</p>	<p>DATE OF INSPECTION: 05 May 2020</p> <p>ATTENDEES: Peter Chudleigh (TfNSW), James Diamond (FH) and Toby Hobbs (Vantage)</p>	<p>WEATHER CONDITIONS: Clear, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">●</p> <p>Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
						



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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
5	Fill 4/5 and Cut 1	<p>Permanent basin near completion. Batters well stabilised. Some minor scour repair required at location of Yallah Road basin (southwest) and stabilisation of Fill 5/Cut 1 transition as per ESCP. Root balls have been re-used in accordance with IA Condition E16. Cut 1 batters are being progressively stabilised with good results evident. Sensitive area flagging is in place as per FFMP and Sensitive Area Plans.</p> <div style="display: flex; flex-direction: column;">   </div>	ESC-DAU	Low	<p>Batter progressively being stabilised and repairs to scours in basin undertaken.</p>  <p>Hydromulching the top of Cut 1 to occur during the week of 18/05/2020. Any site runoff from the area is directed to the sediment basin below.</p> <p>Fill 3 western batter hydromulched and drain cleaned out.</p>	11/05/2020


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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
General Comments: <ul style="list-style-type: none"> Project team are preparing COVID-19 Response document for DPIE and publication to project website with finalisation scheduled for week of 11 May 2020. 						

Issued by: Toby Hobbs Environmental Representative	Issued to: Shannon Chisholm Fulton Hogan Date: 05 May 2020	Copy to: Graham Roche (TfNSW), Peter Chudleigh (TfNSW), Warren Blacka (TfNSW), Peter Hawkins (TfNSW), Steve Lappin (TfNSW), Mick LeCerf (TfNSW), Matthew Leslie (TfNSW), James Diamond (Fulton Hogan), Jacob Cooper (Fulton Hogan) and Tom Dewhurst (Fulton Hogan).
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LEGEND




RECOMMENDED TIMEFRAMES FOR RISK RATING FOR COMPLETION OF ACTIONS	
URGENT	To be addressed straight away and closed out on the day of inspection
HIGH	Within 24hrs*
MEDIUM	Within 3 Working Days*
LOW	Within 5 Working Days*

* To be completed sooner if adverse weather conditions predicted

¹ The format of this Environmental Inspection Report is based on the TfNSW (former) RMS Guidance Note: Environmental Inspection Reporting (June 2015)




ENVIRONMENTAL STATUS

ENVIRONMENTAL INSPECTION REPORT¹

 Red	<ul style="list-style-type: none">• actions required to address urgent risk issues.• satisfactory actions not taken for high risk issues identified on the previous inspection.• a Category 1 incident has been identified during the inspection.
 Amber	<ul style="list-style-type: none">• actions required to address high and/or medium risk issues.• satisfactory actions not taken for previous medium or low risk issues on the previous inspection.
 Green	<ul style="list-style-type: none">• actions required to address low risk issues that will not directly cause environmental harm.• site demonstrates good environmental management with no action required to avoid environmental harm.


ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
1	Gate 26	<p>Linear basin construction near completion with hydro-seeding in progress. Rock armouring of batter complete. Temporary stabilisation of access track may be required in accordance with ESCP, although run-off currently flows to basin. Site environmental control map is present and exclusion zone fencing is in place.</p> <div style="display: flex; flex-direction: column; gap: 10px;">   </div>	ESC-DAU	Low	<p>Controls installed to ensure site water enters sediment basins as per PESCP. Stabilisation not required as works will continue to be undertaken in this area</p> <div style="text-align: center;">  </div>	20/05/2020



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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
		 <p>The first image shows a stream with a gravel barrier. The second image shows a large gravel area. The third image shows a site environmental control map.</p>				



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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
2	Southern tie-in	Appropriate controls in place and planning for upcoming works in progress with development of ESCP, etc.  	GEN-POS	N/A	Noted	


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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
3	Cut 5	<p>Air quality mitigation measures in accordance with AQMP are in place with good results evident. Rock lining of drainage channels near quarry entrance are now complete. Overall the site looks very well managed.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	AIR-POS	N/A	Noted	





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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
4	Fill 9	<p>Culvert outlet and finishing in progress. Footprint of works has been minimised to reduce works within waterway. Stabilisation of batters in accordance with ESCP required. Please continue to manage stockpile areas with required temporary controls in accordance with SWMP.</p>  	ESC-DAU	Low	Topsoil complete and hydromulched.	21/05/2020
			SP-SPU		<p>Topsoil stockpile sealed up by excavator and sediment fence installed.</p>  	16/05/2020



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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
5	Bridge No. 8	<p>Traffic switch programmed for 18 May 2020. Paving works in progress. Batters are generally well stabilised although some minor repairs and finishing are required due to ongoing works.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	ESC-DAU	Low	Batter to be topsoiled and stabilised however runoff still flows to site controls.	25/05/2020

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WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: Peter Chudleigh (TfNSW), James Diamond (FH) and Toby Hobbs (Vantage)			PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes		 Green
NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE	
6	Fill 6	Some maintenance to perimeter sediment fence in accordance with ESCP required. -No Photo-	ESC-ESNM	Low	Sediment fence repaired where possible or bund installed in lieu of sediment fence.  	25/05/2020	
7	Macquarie Rivulet	Appropriate controls for waterway protection remain in place. Additional temporary drainage measures have been installed to bridge deck area in preparation for upcoming concrete pour.	GEN-POS	N/A	Noted		

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
						
8	Gate 2/ Duck Creek	Access is well managed with active sweeping and dust suppression evident. Temporary crossing is well maintained. Spill kits and appropriate drainage controls present.	GEN-POS	N/A	Noted	


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- Community consultation, mitigation measures and EPA liaison associated with the upcoming Illawarra Hwy (Bridge 8) switch were discussed and it was apparent that a high level of planning and preparation has been put in to the upcoming works program (15 – 18 May 2020).

ENVIRONMENTAL INSPECTION REPORT¹




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Appendix B

Response to COVID-19: 28 May 2020

Background

Transport for NSW is currently delivering the Albion Park Rail bypass project, at Albion Park Rail, south of Wollongong, in NSW. This project was approved as State Significant Infrastructure (infrastructure approval SSI 6878) by the Department of Planning, Industry & Environment (the Department) in January 2018.

Construction of the project is well advanced, with construction works commencing in early January 2019.

In April 2020 the NSW Government gazetted the Environmental Planning and Assessment (COVID-19 Development—Infrastructure Construction Work Days) Order 2020. The Order was accompanied by a Frequently Asked Questions information sheet from the Department which requested that all State Significant Infrastructure projects (amongst other projects) prepare a 'Response to COVID-19' plan.

The plan is to identify all necessary changes required in response to the current circumstances due to the COVID-19 pandemic and what alternative measures the project team is putting in place to achieve the same objectives as the original conditions of approval and/or commitments required under the infrastructure approval.

The plan is to be submitted to the Department for information and also be communicated to the wider public on the project website.

This Response to COVID-19 plan has been prepared for the Albion Park Rail bypass project SSI 6878.

Scope

The post approval documents which were reviewed to develop the Response to COVID-19 plan include the following:

- Conditions of Approval (CoA)
- Revised Environmental Management Measures (REMM) from the Environmental Impact Statement (EIS) as amended by the Submissions and Preferred Infrastructure Report (SPIR)
- Approved Management Plans (AMP).

Potential Impact of COVID-19 on Project Compliance

From the review of the above post approval documents, Table 1 on the following page provides information on the specific project conditions and/or commitments that are potentially at risk of not being able to be complied with as a result of COVID-19 and what alternative strategies are being put in place.

Table 1 Conditions and/or commitments potentially at risk of non-compliance due to COVID-19

CoA	Requirement	Area Potentially Affected by COVID-19	Alternative Strategy
E47	<p>Operational noise mitigation measures identified in Condition E46 (such as at property architectural treatments) that will not be affected by construction works, must be implemented within six (6) months of the commencement of construction, except for the Croom Regional Sporting Complex works or at other times during construction to minimise construction noise impacts. These measures must be detailed in the Construction Noise and Vibration Management Plan for the SSI, unless otherwise agreed by the Secretary. Where early implementation of noise mitigation measures are not proposed, the Proponent must comply with the requirements as further outlined in CoA E47.</p> <p>Where early implementation of noise mitigation measures are not proposed, the Proponent must submit to the Secretary a report providing justification as to why, along with details of temporary measures that would be implemented to reduce construction noise impacts, until such time that the operational noise mitigation measures identified in Condition E46 are implemented. The report must be provided to the Secretary for approval prior to the commencement of construction which would affect the identified receivers.</p>	<p>The carrying out of noise treatment inspections and/or physical works at residential and other properties within the timeframes nominated.</p> <p>Some potential supply issues with materials and/or products impacting these timeframes.</p>	<p>Implementation of noise treatment works at properties has previously commenced and is still occurring.</p> <p>Noise treatment works at properties are contingent on landowner access agreement. Properties that have declined access due to COVID-19 are recorded with contact to be made again at a later date if/when restrictions are lifted or the situation changes.</p> <p>Alternate access arrangements for trades' people are being investigated where feasible, following social distancing requirements and post inspection cleaning regimes where reasonable or feasible.</p> <p>Product and/or material alternate supply sources will be investigated should supply of material become difficult.</p> <p>Where required the project will consult with the Department to seek agreement on extended timeframes to complete these works.</p>
B5	<p>The Community Communication Strategy, as approved by the Secretary, must be implemented for the duration of the works and for 12 months following the completion of construction.</p>	<p>The community display and drop in centre is required to be open during 9am to 5pm</p>	<p>Project website and NSW Roads Facebook page update/s on temporary changes to community communications has been posted, along with an email update to registered community members.</p>

CoA	Requirement	Area Potentially Affected by COVID-19	Alternative Strategy
		<p>on weekdays for the duration of the project by the CCS and has been temporarily closed.</p> <p>Similarly community information forums / sessions are nominated to be held every 6 months by the CCS and these have been temporarily suspended.</p>	<p>Email update/s to local community groups to offer information of the progress of the project.</p> <p>Short videos on project milestones and key messages to be provided on project website.</p> <p>Alternative communications with Aboriginal Focus Group members such as video conferencing are being investigated.</p> <p>An updated Community Communication Strategy describing the changes will be provided to the Department for information and made available on the project website.</p>
D10	<p>Within 12 months of the commencement of operation of the SSI, except for the Croom Regional Sporting Complex, or as otherwise agreed by the Secretary, the Proponent must undertake monitoring of operational noise to compare actual noise performance of the SSI against the noise performance predicted in the review of noise mitigation measures required by Condition E46.</p> <p>The Proponent must prepare an Operational Noise Compliance Report to document this monitoring. The Report must include, but not necessarily be limited to:</p> <p>(a) noise monitoring to assess compliance with the operational noise levels predicted in the review of operational noise</p>	<p>Internal access to properties for noise monitoring purposes may be affected.</p>	<p>Operation of the project is not due to occur until 2022, so this requirement is not immediately at risk of non-compliance.</p> <p>Properties that decline access due to COVID-19 will be recorded and an alternate monitoring program/s will be investigated with the landowner/s where feasible and reasonable.</p> <p>Alternate access arrangements following social distancing requirements and/or post inspection cleaning regimes may be investigated where feasible and reasonable.</p>

CoA	Requirement	Area Potentially Affected by COVID-19	Alternative Strategy
	<p>mitigation</p> <p>measures required under Condition E46;</p> <p>(b) a review of the operational noise levels in terms of criteria and noise goals established in the NSW Road Noise Policy 2011;</p> <p>(c) methodology, location and frequency of noise monitoring undertaken, including monitoring sites at which SSI noise levels are ascertained, with specific reference to locations indicative of impacts on sensitive receivers;</p> <p>(d) details of any complaints and enquiries received in relation to operational noise generated by the SSI between the date of commencement of operation and the date the report was prepared;</p> <p>(e) any required recalibrations of the noise model taking into consideration factors such as noise monitoring and actual traffic numbers and proportions;</p> <p>(f) an assessment of the performance and effectiveness of applied noise mitigation measures together with a review and if necessary, reassessment of mitigation measures; and</p> <p>(g) identification of additional measures to those identified in the review of noise mitigation measures required by Condition E46, that would be implemented with the objective of meeting the</p>		

CoA	Requirement	Area Potentially Affected by COVID-19	Alternative Strategy
	<p>criteria outlined in the NSW Road Noise Policy 2011, when these measures would be implemented and how their effectiveness would be measured and reported to the Secretary and the EPA.</p> <p>The Operational Noise Report must be submitted to the Secretary and the EPA within 60 days of completing the operational noise monitoring or as otherwise agreed by the Secretary, and made publicly available.</p>		
E28	<p>The Proponent must implement the mitigation measures described in:</p> <p>(a) Tables 11 and 12 of the Albion Park Rail Bypass SPIR, Appendix G Addendum Statement of Heritage Impact, September 2017; and</p> <p>(b) Table 6 and section 7.0 of the Albion Park Rail Bypass Project PACHCI Stage 3, Aboriginal Cultural Heritage Assessment Report, Report to HCJV, October 2015</p> <p>except as required by this approval.</p>	<p>Two mitigation measures from CoA E28 (b) described as HMM30 and HMM31 in the Heritage Management Plan refer to the development of a booklet and interpretive signage in consultation with Aboriginal knowledge holders for a specific cultural heritage site at Macquarie Rivulet.</p> <p>Aboriginal Focus Group meetings have been temporarily suspended therefore consultation for the preparation of the Macquarie Rivulet booklet and</p>	<p>Alternative communications with Aboriginal focus Group members such as video and teleconferencing are being investigated.</p>

CoA	Requirement	Area Potentially Affected by COVID-19	Alternative Strategy
		interpretative signage has been affected.	
E31	Following completion of all salvage works required under Condition E30, the Proponent must prepare a Heritage Report in accordance with any guidelines and standards required by the Heritage Council of NSW, OEH or Registered Aboriginal Parties (as relevant). The Report must provide details of any archival recording, further historical research either undertaken or to be carried out, and archaeological excavations (with artefact analysis and identification of a final repository for finds) carried out for the SSI.	Aboriginal Focus Group meetings have been temporarily suspended therefore consultation on repatriation and ongoing management of salvaged cultural and heritage items has been affected.	Alternative communications with Aboriginal focus Group members such as video teleconferencing are being investigated.
E52	After completion of the works, condition surveys of all building and structures for which pre-construction condition surveys were undertaken in accordance with Condition E51 must be undertaken by a suitably qualified person. The results of the surveys must be documented in a Building and Structure Condition Survey Report for each building and structure surveyed. Copies of Building and Structure Condition Survey Reports must be provided to the landowners of the buildings and structures surveyed, and if agreed by the landowner, the Relevant Council(s), within three weeks of completing the surveys and no later than three (3) months following the completion of the works.	Internal access to properties for inspection purposes may be affected.	<p>Completion of works for the project is not due to occur until 2022, so this requirement is not immediately at risk of non-compliance.</p> <p>Properties that decline access due to COVID-19 will be recorded and an alternate inspection/survey program may be investigated with the landowner/s where feasible and reasonable.</p> <p>Alternate access arrangements following social distancing requirements and/or post inspection cleaning regimes may be investigated where feasible and reasonable.</p>

CoA	Requirement	Area Potentially Affected by COVID-19	Alternative Strategy
E53	Any damage caused to property as a result of the SSI must be rectified or the landowner compensated, within a reasonable timeframe, with the costs borne by the Proponent. This condition does not limit any claims that the landowner may have against the Proponent.	Internal access to properties for carrying out of repair works may be affected.	<p>Any damage to properties reported to the project team is being assessed based on its merits.</p> <p>Properties that decline access due to COVID-19 will be recorded and an alternate arrangement for assessment and if required rectification of any potential damage such as compensation may be investigated with the landowner/s where feasible and reasonable.</p> <p>Alternate access arrangements following social distancing requirements and/or post inspection cleaning regimes may be investigated where feasible and reasonable.</p>

All other conditions and/or commitments have been assessed as not being at risk of non-compliance as a result of COVID-19 at this stage. This will continue to be monitored as the situation changes.

Should you have any questions or concerns regarding the measures the project is taking, please contact the project team using the details below.

Contact us

If you have any questions or would like more information on the Albion Park Rail bypass project please contact our project team on:



1800 708 727 (toll free)



APRbypass@fultonhogan.com.au



rms.nsw.gov.au/projects/albion-park-rail-bypass/index.html



Albion Park Rail bypass

PO Box 1014, Albion Park Rail NSW 2527

Appendix C

Summary of ER Certifications and Approvals

APRB Stage 2 Infrastructure Approval Reporting Requirements

Plan/Report Title	Date of Issue and/or ER Review and/or Endorsement	Consistent with Infrastructure Approval Conditions?
Staging Report, Rev. 0, 09 February 2018	15 February 2018	Yes
Compliance Tracking Program, Rev. 0, 09 February 2018	16 February 2018	Yes
Unexpected Heritage Items – Heritage Procedure 02, November 2015	29 June 2018	Yes
Complaints Management System, Rev. 3, 10 September 2018	17 September 2018	Yes
Environmental Audit Program, Rev. 4, 18 September 2018	20 September 2018	Yes
Pre-Construction Compliance Report, Rev. 5, 02 October 2018	02 October 2018	Yes
Sustainability Strategy, Rev. 1, 02 October 2018	08 October 2018	Yes
Waste and Energy Management (Appendix B7), Rev. 4, 12 October 2018	12 October 2018	Yes
Contaminated Land Management Sub-plan (Appendix B9), Rev. 4, 10 December 2018	12 October 2018	Yes
EWMS 1: Geotechnical Investigation and Services Potholing, Rev. 10a, 29 October 2018	29 October 2018	Yes
Incident and Emergency Response Plan, Rev. 3, 07 November 2018	08 November 2018	Yes
Community Communication Strategy, Rev. 6, 13 November 2018	13 November 2018	Yes
Noise and Vibration Sub-plan (Appendix B3), Rev. 6, 12 November 2018 inclusive of Construction Noise and Vibration Monitoring Program	13 November 2018	Yes
EWMS 3: Site Compound AS06 Establishment, Rev. 2, 16 November 2018	22 November 2018	Yes

Plan/Report Title	Date of Issue and/or ER Review and/or Endorsement	Consistent with Infrastructure Approval Conditions?
Flora and Fauna Management Sub-plan (Appendix B2), Rev. 9, 28 November 2018	27 November 2018	Yes
EWMS 5: Aboriginal Artefact Salvage Works, Rev. 1, 03 December 2018	04 December 2018	Yes
EWMS 4: Structural Demolition and Asbestos Removal Work, Rev. 1, 05 December 2018	05 December 2018	Yes
Construction Environmental Management Plan, Albion Park Rail bypass (Stage 2 – Princes Motorway between Yallah and Oak Flats), Rev. 9, 04 December 2018	05 December 2018	Yes
Soil and Water Management Sub-plan (Appendix B4), Rev. 8, 03 December 2018 inclusive of Construction Groundwater Monitoring Program and Construction Surface Water Monitoring Program	05 December 2018	Yes
Air Quality Management Sub-plan (Appendix B6), Rev. 7, 05 December 2018 inclusive of Construction Air Quality Monitoring Program (Approval of the monitoring program requirements only)	05 December 2018	Yes
Heritage Management Sub-plan (Appendix B5), Rev. 8, 05 December 2018	05 December 2018	Yes
Traffic and Transport Management Sub-plan (Appendix B1), Rev. 11, 10 December 2018	10 December 2018	Yes
Flooding and Hydrology Management Sub-plan (Appendix B8), Rev. 11, 10 December 2018	10 December 2018	Yes
Aviation Management Plan (incl. Method of Working Plan), Rev. 5, 17 December 2018	17 December 2018	Yes
Operational Noise Mitigation Report, Rev. 2, 11 December 2018	23 January 2019	Yes
Urban Design and Landscape Character Strategy, Rev. D, 20 December 2018	04 February 2019	Yes
Flood Mitigation Measures Review (Flooding and Scour Assessment, Rev. 3, 18 December 2018)	04 February 2019	Yes
Division 5.2 and EPBC Act Approval Consistency Assessment Report – Yallah Road Underpass (Rev. 3 May 2019)	03 May 2019	Yes

Plan/Report Title	Date of Issue and/or ER Review and/or Endorsement	Consistent with Infrastructure Approval Conditions?
Division 5.2 and EPBC Act Approval: Minor Consistency Assessment Report – Main Site Compound Pedestrian and Cycle Access Provisions (May 2019)	16 May 2019	Yes
Division 5.2 and EPBC Act Approval: Consistency Assessment Report – Proposed Property Access Roads (June 2019)	07 June 2019	Yes
Division 5.2 and EPBC Act Approval: Consistency Assessment Report – Proposed Extension to Illawara Hwy Shared Path (May 2019)	24 May 2019	Yes
Flooding and Hydrology Management Sub-plan (Appendix B8), Rev. 12, 21 June 2019	21 June 2019	Yes
Ancillary Facilities Management Plan, Rev. 8, 26 July 2019	29 July 2019	Yes
Noise and Vibration Sub-plan (Appendix B3), Rev. 8, 23 August 2019 inclusive of Construction Noise and Vibration Monitoring Program	23 August 2019	Yes
Construction Environmental Management Plan, Albion Park Rail bypass (Stage 2 – Princes Motorway between Yallah and Oak Flats), Rev. 10, 19 August 2019	23 August 2019	Yes
Division 5.2 and EPBC Act Approval: Minor Consistency Assessment Report – Tongarra Road Drainage Channel Extension (September 2019)	11 September 2019	Yes
Construction Compliance and Monitoring Report, Report 1 (7 January 2019 – 7 July 2019), Rev. 2, 27 September 2019	27 September 2019	Yes
Construction Compliance and Monitoring Report, Report 1 (7 January 2019 – 7 July 2019), Rev. 3, 27 September 2019	22 October 2019	Yes
Division 5.2 and EPBC Act Approval: Minor Consistency Assessment Report – Splash Crossing Access Road, Oak Flats Interchange (October 2019)	28 October 2019	Yes

Plan/Report Title	Date of Issue and/or ER Review and/or Endorsement	Consistent with Infrastructure Approval Conditions?
Division 5.2 and EPBC Act Approval: Consistency Assessment Report – Croome Road Shared User Path Extension (November 2019)	09 December 2019	Yes
Division 5.2 and EPBC Act Approval: Minor Consistency Assessment Report – Yallah Road Pathway Extension (November 2019)	12 December 2019	Yes
Traffic and Transport Management Sub-plan (Appendix B1), Rev. 13, 22 November 2019	23 January 2020	Yes
Division 5.2 Approval: Consistency Assessment Report – Signage (February 2020)	24 February 2020	Yes
Air Quality Management Sub-plan (Appendix B6), Rev. 8, 20 February 2020 inclusive of Construction Air Quality Monitoring Program (Approval of the monitoring program requirements only)	26 February 2020	Yes
Construction Compliance and Monitoring Report, Report 2 (08 July 2019 – 07 July 2020), Rev. 2, 05 March 2020	05 March 2020	Yes
Heritage Management Sub-plan (Appendix B5), Rev. 9, 12 March 2020	16 March 2020	Yes
Flora and Fauna Management Sub-plan (Appendix B2), Rev. 11, 16 March 2020	20 March 2020	Yes
Soil and Water Management Sub-plan (Appendix B4), Rev. 9 27 April 2020	11 May 2020	Yes
Aviation Management Plan (incl. Method of Working Plan), Rev. 6 02 April 2020	13 May 2020	Yes
Division 5.2 Approval: Consistency Assessment Report – Additional Line and Pavement Marking (April 2020)	17 May 2020	Yes



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