

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

**ENVIRONMENTAL REPRESENTATIVE'S
MONTHLY REPORT – DECEMBER 2019**

Date of Issue: 09 January 2020

Job Reference: AL17-274-2

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Environmental Representative: 

Toby Hobbs – Principal

Report No.: AL17-274 ER December 2019 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DP&E	Department of Planning and Environment (superceded by DPIE in July 2019)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 (RTA 2001)</i>
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 December 2019 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;
- Paving, fencing and installation of road furniture for the new East West Link road and Yallah Road (opened to traffic on 16 December 2019);
- Piling and bridge works;
- Installation of box culverts and drainage pipes;
- Stabilisation and re-vegetation of the Green Meadows detention basin;
- Management of the Frazers Creek diversion;
- Maintenance and installation of environmental controls including sediment basins, clean-water diversion drains and stabilised site access points;
- Remedial works to manage potentially contaminated materials;
- Installation of at-house noise mitigation measures;
- Community liaison;
- Utility adjustments; and
- Preparation of the site for the holiday shut-down period.

3 STATUS OF ENVIRONMENTAL DOCUMENT REVIEW

The date of issue of 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. During December 2019, the Project team commenced periodic review of the CEMP and sub-plans in accordance with Infrastructure approval condition C2(I).

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

Plan Name and Details	Date of Issue of ERs Endorsement	Date of DP&E (now DPIE) Approval
Waste and Energy Management (Appendix B7), Rev. 4, 12 October 2018	12 October 2018	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. 10, 14 December 2018	14 December 2018	07 December 2018*
Noise and Vibration Sub-plan (Appendix B3), Rev. 6, 12 November 2018 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. 9, 04 December 2018	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	05 December 2018	07 December 2018
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	07 December 2018
Heritage Management Sub-plan (Appendix B5), Rev. 8, 05 December 2018	05 December 2018	29 November 2018*
Traffic and Transport Management Sub-plan (Appendix B1), Rev. 9, 13 November 2018	10 December 2018	29 November 2018*
Flooding and Hydrology Management Sub-plan (Appendix B8), Rev. 12, 21 June 2019	21 June 2019	21 December 2018 (approved for first 6 months of construction then update required)
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 03 and 17 December 2019. 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
03 December 2019	James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).
17 December 2019	Peter Chudleigh (TfNSW), Shannon Chisholm (FH), Sam Leigh (FH), Chris Kelly (EPA) and Toby Hobbs (Vantage). NB: Site Superintendents also attended at key locations

Key items discussed and viewed during the site visits of December 2019 included:

- Dust control at the site of the northern and southern rock-cut and excavation areas (Cut 1 and Cut 5);
- Stockpile, batter and site access stabilisation as part of preparation for the holiday shut-down period;
- Implementation of the Project Aviation Management Plan including identification and protection of Obstacle Limitation Surfaces (OLS);
- Management of heritage items;
- General housekeeping, waste management and maintenance of erosion/sedimentation controls;
- Maintenance of exclusion zone fencing and signage;
- Installation of at-house noise mitigation measures; and
- Community consultation and complaints handling.

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 audit was conducted by a team of appropriately qualified and experienced auditors from SNC Lavalin and covered the following scope:

- Assessment of the environmental performance of the SSI, and its effects on the surrounding environment;
- Assessment of whether the Project is complying with the terms of the Infrastructure approval;
- Review of the adequacy of any document required under the Infrastructure approval; and
- Provision of recommended measures or actions to improve the environmental performance of the SSI, and improvements to any document required under the Infrastructure approval.

The report associated with the audit was issued to DPIE on 19 December 2019 and key findings are summarised below:

- Site environmental controls were of a high standard and were observed being implemented effectively;
- The experienced environmental management team appeared to be effectively managing environmental resources on site;
- Strong evidence on site was observed to indicate that environmental management plans, systems and protocols were correctly implemented; and
- One (1) non-conformance was identified relating to a previously reported vegetation clearing incident. It was observed that a detailed investigation had been undertaken applying Incident Cause Analysis Methods (ICAM) and Recommendations from the ICAM investigation had been implemented to minimise the risk of recurrence. This non-conformance resulted in a technical non-conformance of an additional two (2) conditions. The audit report noted that the technical non-conformances did not require any direct actions or recommendations.

The findings from the audit also indicated the Project Team were adopting a proactive approach to planning and managing the operational aspects of the development and ensuring all planning activities were undertaken in a timely manner to ensure compliance with operational requirements.

Overall, the SNC audit team concluded that the site was being managed in an environmentally responsible manner, and in general compliance with the Infrastructure approval.

4.3 Site Issues

A generally high standard of environmental management associated with construction activities was noted during December 2019 with works deemed to be generally consistent with management plan commitments as well as EPL and Infrastructure approval conditions. Considerable emphasis was placed on preparing the site for the holiday shut-down period. These preparations focussed on stabilisation of key areas to minimise the risk of dust generation and erosion/sedimentation. Potential flood risks were also considered for work areas adjacent to waterways and/or flood prone lands. Additional community liaison was conducted to provide Project contact details and information related to forthcoming traffic and local road adjustments.

A total of 1.6mm of rainfall was recorded at the Albion Park (Wollongong Airport) Bureau of Meteorology weather station during December 2019, which is significantly less than the average reported rainfall for December of 74.4mm for the same weather station.

Due to the on-going dry and windy conditions, management of air quality remained a focus for the Project team during the current reporting period. Additional watercarts were deployed to aid in dust suppression and areas where no active work was occurring were stabilised with soil-binder (non-hazardous polymer-based) in conjunction with hydro-seeding.

As discussed in the ER's November 2019 monthly report, regional conditions associated with bushfires and dust storms continued to impact air quality across the wider Sydney basin and Illawarra area during December and, as such, exceedances of particulate monitoring criteria were frequently observed at the Project's two (2) monitoring stations during the reporting period.

Following the site visits of 03 and 17 December 2019, 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 December 2019.

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 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 the 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 were two (2) complaints received by the Project community liaison team during the current reporting period that related to environmental management matters during standard working hours. Both complaints related to perceived dust impacts at residential locations; while dust associated with construction was noted as a concern to some, others adjacent to the Project corridor provided comment that they believed the Project was using excessive water to control dust. The Project team took time to discuss water use with members of the community and confirmed that all water use was in accordance with relevant regulations and a range of water-saving initiatives were in place to try and minimise overall water use during construction.

Based on the information received from TfNSW and Fulton Hogan, it is considered that the above noted complaints were managed appropriately.

There were no (0) complaints associated with Environmental Protection Licence approved Out of Hours Works during the current reporting period.

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. In particular, it is noted that extensive consultation was undertaken with some residents adjacent to the central portion of the Project corridor to assist their understanding of the visual impacts associated with the operational phase of the Project.

The most recent community information session was held on 23 September 2019 at the Centenary Hall in Albion Park to provide residents and stakeholders with an update on Project progress, an opportunity to meet the Project team and ask any relevant questions. The next community information session is scheduled to be conducted on 15 January 2019

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

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

Three (3) Project updates were released for December 2019 which discussed the holiday period site shutdown, traffic changes on the East West Link and temporary access changes at Croom Regional Sporting Complex. These updates can be viewed at Project website listed above.

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

Based on the ER's review, site visits and consultation undertaken in December 2019, it is considered that site works and management practices were generally consistent with CEMP commitments and Infrastructure approval conditions. The outcomes of the independent environmental audit provided further verification of the positive compliance status of the Project.

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

The first Construction Compliance Report, which covered the first six (6) months of construction from 07 January 2019 until 07 July 2019, was endorsed by the ER on 24 October 2019 prior to issue to DPIE.

4.5.1 Aviation Management Plan

During December 2019, crane operations which temporarily penetrated airport Approach and Obstacle Limitation Surfaces were successfully conducted at Yallah in accordance with an approval issued by the Civil Aviation Safety Authority (CASA) Air Navigation, Airspace and Aerodromes Branch.

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

One (1) change to the Construction Environmental Management Plan (CEMP) Air Quality Management Plan (AQMP) has been currently requested by the Project team. The change relates to criteria and reporting associated with 2.5µm particulate monitoring (PM_{2.5}). The AQMP will be resubmitted to the Secretary of DPIE for approval of the proposed change.

During December 2019, the Project team commenced periodic review of the CEMP and sub-plans in accordance with Infrastructure approval condition C2(l).

5 SITE INDUCTION PROCESS

The ER conducted a detailed review of the content of the site induction for the Project works during July 2019. 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 January 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 next ERG meeting is scheduled to be held during February or March 2020.

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

The first Construction Compliance Report, which covered the first six (6) months of construction from 07 January 2019 until 07 July 2019, was endorsed by the ER on 24 October 2019 prior to issue to DPIE.

A summary of ER Certifications, Approvals and Consistency Reviews associated with the Project that have been issued is provided within Appendix B 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:

- Construction monitoring program results;
- Compliance reporting and management;
- Information associated with the close-out of issues identified during routine site visits as documented on the Environmental Inspection Reports (EIR);
- Community consultation and complaints handling information;
- Updates to post-approvals documentation and monitoring data associated with approved management plans and strategies;
- Consistency Assessments; and

- Information related to on-going construction works and upcoming works associated with the broader Project area.

10 CLOSING COMMENTS

Based on the site visits completed during December 2019, review of Project documentation and discussions with Project personnel, the ER considers the current Project works were deemed to be generally consistent with Infrastructure approval conditions and environmental management commitments. The outcomes of the independent environmental audit conducted by SNC Lavalin during November 2019 as reported to DPIE on 19 December 2019 provided further verification of the positive compliance status of the Project.

Regional conditions associated with bush fires and dust storms continued to impact air quality across the wider Sydney basin and Illawarra area during December 2019 and, as such, exceedances of particulate monitoring criteria were frequently observed at the Project's two (2) monitoring stations during the reporting period. Notwithstanding this, the Project team continued to focus on implementing proactive management measures to minimise air quality impacts associated with construction.

Considerable emphasis was placed on preparing the site for the holiday shut-down period during December 2019. These preparations focussed on stabilisation of key areas to minimise the risk of dust generation and erosion/sedimentation. Potential flood risks were also considered for work areas adjacent to waterways and/or flood prone lands. Additional community liaison was also conducted to provide Project contact details and information related to forthcoming traffic and local road adjustments.

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:

03 December 2019

17 December 2019

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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
1	Fill 4 / Cut 1	<p>Permanent fencing has been completed. Topsoiling of western batter complete and hydroseeding has commenced. Plastic sheeting has been installed to perimeter fencing adjacent to businesses to reduce potential nuisance dust accumulations. Soil binder has been used extensively to provide temporary stabilisation of work areas and dust suppression.</p> <div style="display: flex; flex-direction: column; gap: 10px;">   </div>	AIR-USD	Low	<p>Dust management and progressive stabilisation of batters is ongoing through Cut 1 and Fill 4.</p> <div style="display: flex; flex-direction: column; gap: 10px;">   </div>	10/12/19



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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
						

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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
2	Yallah Road	<p>Asphalting to be completed week of 02 December with opening scheduled for week of 09 December. Good capacity present in water quality basins. Re-design of maintenance track has been completed retaining additional vegetation – well done.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	GEN-POS	N/A	Noted	

ENVIRONMENTAL INSPECTION REPORT¹

PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)		DATE OF INSPECTION: 03 December 2019			WEATHER CONDITIONS: Clear and windy, 22°C		STATUS:  Green
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (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 2	Controls generally good. Some additional stabilisation of new access track adjacent to drainage channel required. Exclusion zone fencing and signage is in place. 	ESC-DAU	Low	Access road sealed. 	10/12/19	



ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
						
4	Fill 2	<p>At-house noise attenuation treatment in progress at adjacent residence. Temporary controls (noise blankets) also in place. ESCP has been developed for shut-down period. Some minor maintenance of batter chute and additional hydro-seeding to be completed.</p> <div style="text-align: center;">  </div>	ESC-ESNM	Low	Batter chute relocated to permanent location for ongoing works in Fill 2	10/12/19



ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
5	Fill 1	<p>Planning for installation of new longitudinal basins in progress with ecological inspection completed and PESCP prepared. Sediment traps and basins are in place for main fill works.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	GEN-POS	N/A	Noted	

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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
6	Yallah water main replacement	<p>Works at pipe culvert are finished and look good. Redundant er/sed controls can be removed as conditions permit.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	GEN-POS	N/A	Noted	

ENVIRONMENTAL INSPECTION REPORT¹


PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)		DATE OF INSPECTION: 03 December 2019			WEATHER CONDITIONS: Clear and windy, 22°C		STATUS:
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (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	
							
7	Cut 2	Longitudinal drainage and perimeter sediment fence has been installed. Soil binder applied to stockpiles and cut floor. 	GEN-POS	N/A	Noted		

ENVIRONMENTAL INSPECTION REPORT¹

PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)		DATE OF INSPECTION: 03 December 2019			WEATHER CONDITIONS: Clear and windy, 22°C		STATUS:
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (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	
							
8	Cut 5	New surface miner with vacuum dust-extraction system is being trialled with very good results evident. No water present within basins due to on-going dry conditions; as such, de-silting will be completed prior to next forecast rain event. Some maintenance of controls at Gate 23/24 required including sediment fence, stockpiles and stabilised access. Please continue to actively manage dust from surface mining operations.	ESC- ESNM AIR-USD	Low to medium	De-silting of course sediment trap and maintenance of controls at Gate 24 to occur prior to Christmas shutdown. Active management of rock profilers ongoing.	13/12/19	


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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
						




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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
						


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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION <small>(Contractor or RMS)</small>	CLOSE OUT DATE
9	Fill 10	<p>Some general tidy-up of stockpiles, etc. required prior to shut-down. Also, please ensure perimeter controls are maintained.</p> <div style="display: flex; flex-direction: column; gap: 10px;">    </div>	<p>ESC- ESNM</p> <p>SP-SPU</p>	<p>Low to medium</p>	<p>Review of perimeter controls undertaken. Batters have been topsoiled and plan to be hydromulched on the 14/12/2019.</p> <p>Stockpile management will occur prior to Christmas shutdown</p>	13/12/19

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: 03 December 2019</p> <p>ATTENDEES: James Diamond (FH), Jacob Cooper (FH), Mitchell Bryson (FH) and Toby Hobbs (Vantage).</p>	<p>WEATHER CONDITIONS: Clear and windy, 22°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
10	Fill 9	<p>Active dust suppression on haul roads noted at time of site visit. Sediment fence at Bridge 9 has been repaired and batter will be trimmed and seeded.</p> 	GEN-POS	N/A	Noted	

General Comments: Planning for Christmas / New Year shutdown (23 December 2019 to 03 January 2019) has commenced with a good focus on managing air quality (nuisance dust) and completing permanent works associated with batter stabilisation and drainage.

ENVIRONMENTAL INSPECTION REPORT¹




<p>Issued by: Toby Hobbs Environmental Representative</p> <p>Phone: 0420 922 955</p>	<p>Issued to: Shannon Chisholm Fulton Hogan</p> <p>Date: 03 December 2019</p>	<p>Copy to: Peter Hawkins (RMS), Warren Blacka (RMS), Peter Chudleigh (RMS), Steve Lappin (RMS), Mick LeCerf (RMS), David Ledlin (RMS), Matthew Leslie (RMS), James Diamond (Fulton Hogan), Nathan Russell (Fulton Hogan), Jacob Cooper (Fulton Hogan), Mitchell Bryson & Tom Dewhurst (Fulton Hogan).</p>	
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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 *Roads & Maritime Services Guidance Note: Environmental Inspection Reporting (June 2015)*


ENVIRONMENTAL STATUS	
 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

PROJECT: Albion Park Rail bypass (Stage 2 -Yallah to Oak Flats)		DATE OF INSPECTION: 17 December 2019			WEATHER CONDITIONS: Sunny, 25°C		STATUS:  Green
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: Peter Chudleigh (RMS), Shannon Chisholm (FH), Sam Leigh (FH), Chris Kelly (EPA) and Toby Hobbs (Vantage). NB: Site Superintendents also attended at key locations.			PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes		
NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE	
1	Cut 5	<p>Pre-dosing of basin inlets with gypsum has been completed and full storage capacity is available. Active dust suppression of earthworks areas is in progress. . New surface miner with dust extraction unit appears very effective in terms of dust mitigation. Gate 25 requires additional stabilisation to minimise material tracking / drag-out.</p> 	ESC-DAU	Low	<p>Emulsion applied to the gate to reduce potential for material to be tracked out the gate.</p> 	23/12/2019	




ENVIRONMENTAL INSPECTION REPORT¹

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




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: 17 December 2019</p> <p>ATTENDEES: Peter Chudleigh (RMS), Shannon Chisholm (FH), Sam Leigh (FH), Chris Kelly (EPA) and Toby Hobbs (Vantage). NB: Site Superintendents also attended at key locations.</p>	<p>WEATHER CONDITIONS: Sunny, 25°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
2	New East-West link and Green Meadows detention basin	<p>Finishing works in progress with very good results evident. Overall, controls appear sufficient. Additional spray-grassing will be completed between 18-20 Dec 2019.</p> <div style="display: flex; flex-direction: column; gap: 10px;">    </div>	GEN-POS	N/A	Noted	


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: 17 December 2019</p> <p>ATTENDEES: Peter Chudleigh (RMS), Shannon Chisholm (FH), Sam Leigh (FH), Chris Kelly (EPA) and Toby Hobbs (Vantage). NB: Site Superintendents also attended at key locations.</p>	<p>WEATHER CONDITIONS: Sunny, 25°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
3	Croom Overbridge/ Grevillea Street	<p>Active dust suppression is in progress, however some dust generation noted from scrapers so please continue suppression efforts, especially within close proximity of residences. Clean-water diversions are in place and off-line storage is under construction to allow project to retain run-off for future use. Visual screening has been installed to fencing adjacent to Grevillea Street. Additional er/sed controls have been installed as fill has progressed.</p> <div style="display: flex; flex-direction: column; gap: 10px;">   </div>	AIR-USD	Low to medium	<p>Ongoing Water cart management of active haul road and scraper circuit.</p> 	18/12/2019

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: 17 December 2019			WEATHER CONDITIONS: Sunny, 25°C		STATUS:  Green
WORKS UNDERTAKEN BY: Contractor – Fulton Hogan (FH)		ATTENDEES: Peter Chudleigh (RMS), Shannon Chisholm (FH), Sam Leigh (FH), Chris Kelly (EPA) and Toby Hobbs (Vantage). NB: Site Superintendents also attended at key locations.			PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes		
NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE	
4	Bridge 11/ Frazers Creek	Bridge beams have been installed. Flow is present within low-flow channel under bridge deck. Irrigation system has been installed to assist with landscaping of creek realignment batters. House keeping is of a high standard.  	GEN-POS	N/A	Noted		



ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
5	Tongarra Road Fill/ Gate 15	<p>Bulk earthworks nearing completion. Batter chutes are in place and many areas are now hydro-seeded. EPL basins are maintained and other controls appear appropriate; well done.</p> <div style="display: flex; flex-direction: column; gap: 10px;">    </div>	GEN-POS	N/A	Noted	




ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
6	Cut 1/ Bridge 6	<p>Cut and fill works progressing very well. No dust visible from works and active dust suppression in progress. House-keeping is very good which is great to see. Bridge beam lifts have been completed in accordance with OLS requirements.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	GEN-POS	N/A	Noted	




ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
7	Yallah Road	<p>Paving and line marking of new Yallah Rd is complete with shared path in place. Turfing and spray-seeding has been completed and site appears generally well stabilised. Timber, including root-balls, has been retained and used for habitat enhancement in EEC areas.</p> <div style="display: flex; flex-direction: column; align-items: center;">    </div>	GEN-POS	N/A	Noted	



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: 17 December 2019</p> <p>ATTENDEES: Peter Chudleigh (RMS), Shannon Chisholm (FH), Sam Leigh (FH), Chris Kelly (EPA) and Toby Hobbs (Vantage). NB: Site Superintendents also attended at key locations.</p>	<p>WEATHER CONDITIONS: Sunny, 25°C</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes</p>	<p>STATUS:</p> <p style="text-align: center;">● Green</p>
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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
8	Fill 2	<p>Clean water diversion works will be in place for shut-down period. Basins have good capacity and have been pre-treated. Active dust suppression is in progress. House-keeping is of a high standard; well done.</p> <div style="display: flex; flex-direction: column; align-items: center;">    </div>	GEN-POS	N/A	Noted	

ENVIRONMENTAL INSPECTION REPORT¹

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NO.	LOCATION	ISSUE/COMMENT	CODE	RISK	ACTION (Contractor or RMS)	CLOSE OUT DATE
9	Macquarie Rivulet	<p>Perimeter and in-stream controls are in place and house-keeping is very well managed. Please monitor sandy perimeter bank area on south-western side of works in event of higher intensity rainfall as it may be prone to erosion.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	ESC-DAU	Low	Monitoring of bank will be undertaken as part of regular site inspection.	18/12/2019

General Comments:

- Specialist subcontractor will be completing dust control mitigation works (polymer application, etc) on 23-24 Dec 2019 as a pro-active measure for shut-down period
- Additional hydro-seeding will be completed between 18-19 Dec 2019
- In general, site preparations for the shut-down period are well advanced and it is considered that appropriate controls and management strategies are in place.

ENVIRONMENTAL INSPECTION REPORT¹




<p>Issued by: Toby Hobbs Environmental Representative</p> <p>Phone: 0420 922 955</p>	<p>Issued to: Shannon Chisholm Fulton Hogan</p> <p>Date: 17 December 2019</p>	<p>Copy to: Peter Hawkins (RMS), Warren Blacka (RMS), Peter Chudleigh (RMS), Steve Lappin (RMS), Mick LeCerf (RMS), David Ledlin (RMS), Matthew Leslie (RMS), James Diamond (Fulton Hogan), Nathan Russell (Fulton Hogan), Jacob Cooper (Fulton Hogan), Mitchell Bryson & Tom Dewhurst (Fulton Hogan).</p>	
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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*

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¹ The format of this Environmental Inspection Report is based on the *Roads & Maritime Services Guidance Note: Environmental Inspection Reporting (June 2015)*

ENVIRONMENTAL STATUS	
 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.
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Appendix B

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
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
EWMS 3: Site Compound AS06 Establishment, Rev. 2, 16 November 2018	22 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
Aviation Management Plan (incl. Method of Working Plan), Rev. 5, 17 December 2018	17 December 2018	Yes

Plan/Report Title	Date of Issue and/or ER Review and/or Endorsement	Consistent with Infrastructure Approval Conditions?
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
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
Ancillary Facilities Management Plan, Rev. 8, 29 July 2019	29 July 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
Division 5.2 and EPBC Act Approval: Consistency Assessment Report – Croome Road Shared User Path Extension (November 2019)	09 December 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 – Yallah Road Pathway Extension (November 2019)	12 December 2019	Yes

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