

**ALBION PARK RAIL BYPASS
STAGE 1: CROOM REGIONAL SPORTING
COMPLEX RECONFIGURATION**

**ENVIRONMENTAL REPRESENTATIVE'S
MONTHLY REPORT – DECEMBER 2018**

Date of Issue: 08 January 2019

Job Reference: AL17-274-1

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Date of Issue: 08 January 2019

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Environmental Representative:



Toby Hobbs – Principal

Report No.: AL17-274 ER December 2018 Report

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Appendix A Environmental Inspection Reports: 04, 14 and 18 December 2018

GLOSSARY OF TERMS AND ABBREVIATIONS

Term	Definition
APRB	Albion Park Rail bypass
CCS	Community Communication Strategy
CEMP	Construction environmental management plan
CEMP _r	Construction environmental management process
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
EIS	Environmental Impact Statement
ER	Independent Environmental Representative nominated by Roads and Maritime and approved by DP&E
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
NOW	NSW Office Of Water
OEH	Office of Environment & Heritage
OEMP	Operational environmental management plan
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
(the) Project	Albion Park Rail bypass
Roads and Maritime	Roads and Maritime Services
Secretary	Secretary of DP&E
SPIR	Submissions and preferred infrastructure report
SSI	State Significant Infrastructure

1 INTRODUCTION

This document presents the Environmental Representative's (ER) monthly report for 01 – 30 November 2018 for the works associated with Albion Park Rail bypass (APRB) Stage 1 (Croom Regional Sporting Complex reconfiguration), 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 Road;
- 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 under Section 115ZB of the *Environmental Planning and Assessment Act 1979* on 30 January 2018.

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.

Stage 1 of the Project, and the subject of this report, comprises the reconfiguration of the CRSC including sporting fields and associated buildings and amenities directly impacted by the extension of the Princes Motorway. Cleary Bros Pty Ltd (Clear Bros) were appointed by Roads and Maritime to complete the Stage 1 construction program and commenced site works in April 2018.

The key features of Stage 1 include:

- A new combined AFL/cricket oval and cricket pitch with associated irrigation, drainage and earthworks;

- New practice cricket nets and grass netball courts;
- Reconfiguring the junior rugby league fields to the south of the present location;
- Constructing three internal roads, pedestrian/cycle paths, car parking facilities associated with the netball court, cricket, hockey and junior football fields including associated earthworks and supporting infrastructure including stormwater drains;
- Reconfiguring the existing equestrian area to cater for Pony Club and public usage;
- Amenity buildings for the AFL/cricket club and the junior rugby league club;
- Utility adjustments and the installation of a sewer rising main to connect the complex to the existing sewer network;
- Landscaping and establishment of playing field surfaces; and
- Utilisation of an ancillary site (AS10) to support delivery of Stage 1.

Stage 1 construction works commenced during April 2018 following DP&E's approval of the Community Communication Strategy and the ER's endorsement of the Construction Environmental Management Process (CEMP) as well as 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 (Roads and Maritime) 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 key Stage 1 construction works were in progress:

- Bulk earthworks associated with construction of the new Junior Rugby League playing fields;
- Construction of access roads and carparks;
- Placement of topsoil on the new AFL/cricket field;
- Maintenance of erosion and sedimentation controls including EPL-licenced basins;
- Establishment of landscaping including watering, hydro-seeding and turf placement;
- Construction of the new Junior Rugby League and Cricket field amenities buildings; and
- Operation of the site compound.

3 STATUS OF ENVIRONMENTAL DOCUMENT REVIEW

The date of issue of the ER endorsement of environmental management plans associated with the Project is shown on Table 3.1, below. Approval of the noted plans was provided by DP&E on 26 March 2018.

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

Plan Name	Date of Issue of ERs Endorsement	Consistent with Approval Conditions
Albion Park Rail Bypass (Croom Regional Sporting Complex Reconfiguration) Construction Environmental Management Process: Rev. 0, 22 March 2018	26 March 2018	Yes
Construction Flora and Fauna Management Sub Plan: Rev. 0, dated 22 March 2018	26 March 2018	Yes
Construction Waste and Energy Management Sub Plan: Rev. 0, dated 22 March 2018	26 March 2018	Yes
Construction Noise and Vibration Management Sub Plan: Rev. 0, dated 22 March 2018	26 March 2018	Yes
Construction Soil and Water Quality Management Sub Plan: Rev. 0, dated 22 March 2018	26 March 2018	Yes
Construction Heritage Management Sub Plan: Rev. 0, dated 22 March 2018	26 March 2018	Yes
Construction Air Quality Management Sub Plan: Rev. 0, dated 22 March 2018	26 March 2018	Yes

4 EVALUATION OF CONSTRUCTION ACTIVITIES

4.1 Site Monitoring

The ER completed three (3) site visits to view the Project works on 04, 14 and 18 December 2018. The site visits involved inspections of on-site works as well as an assessment of general compliance with associated Project Approval conditions.

Copies of the Roads and Maritime 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 Roads and Maritime that allows 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
04 December 2018	Kamlesh Prajapati, Roads and Maritime Services Mark Hammond, Cleary Bros Joel Carter, Cleary Bros Toby Hobbs, Vantage
14 December 2018	Jacqui McLeod, Department of Planning and Environment Tertius Greyling, Department of Planning and Environment Amy Porter, Department of Planning and Environment Mark Hammond, Cleary Bros Scott Fayers, Roads and Maritime Services Matthew Dawson, Roads and Maritime Services Peter Hawkins, Roads and Maritime Services Shania Fogg, Roads and Maritime Services Nicole Moore, Roads and Maritime Services Kamlesh Prajapati, Roads and Maritime Services Toby Hobbs, Vantage
18 December 2018	Chris Kelly, Environment Protection Authority Kamlesh Prajapati, Roads and Maritime Services Brad Hanlon, Roads and Maritime Services Shania Fogg, Roads and Maritime Services Mark Hammond, Cleary Bros Toby Hobbs, Vantage

Key items discussed and viewed during the site visits included:

- Routine maintenance of environmental controls and removal of redundant controls;
- Dust control and tracking of materials on local roads;
- Stabilisation of batters and drains;
- Preparation for rainfall events and the Christmas/New Year shut-down period; and
- Community consultation and complaints handling.

4.2 Site Issues

Environmental management associated with construction activities that were in progress during the current reporting period was deemed to be acceptable. No significant risks associated with Project works were identified and the standard of management was generally high, particularly with respect to on-going stabilisation of work areas and general house-keeping. The site team also continued with their efforts to manage the interface between Project works, users of the sporting facilities and the operator of the Illawarra Regional Airport. It was pleasing to note there were no complaints related to environmental management matters during the reporting period.

A total of 49.2mm of rainfall was recorded at the Albion Park (Wollongong Airport) Bureau of Meteorology weather station during December 2018, which was less than the average reported rainfall for December of 66.1mm for the same weather station.

Following the site visits of December 2018, the Roads and Maritime Environmental Inspection Checklist 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.

4.3 Community Consultation and Complaints Register

To assess the outcome of the Project community consultation and complaints registration process, the ER held periodic discussions with Roads and Maritime and Cleary Bros personnel.

Based on review of community consultation records for the period of 01 to 31 December 2018, there were no (0) complaints that related to environmental management issues during construction.

Roads and Maritime and Cleary Bros personnel conducted on-going consultation with stakeholders including residents, sporting field representatives and airport management during the current reporting period.

4.4 Implementation, Effectiveness and Level of Compliance with Project CEMPr

Based on the ER's review, and consultation that was undertaken during the current reporting period, it is apparent that site works and management practices remained generally consistent with CEMPr commitments and Approval Conditions associated with the Project.

The most recent bi-annual Compliance Status Report covering the period of 26 March 2018 to 30 September 2018 was endorsed by the ER on 24 October 2018 prior to issue to DP&E.

There were no (0) reported environmental incidents during the current reporting period.

4.5 Review of Corrective/Preventative Measures

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

4.6 Requested Changes to Project CEMPr

None currently requested.

5 SITE INDUCTION PROCESS

The ER conducted a detailed review of the content of the site induction for Stage 1 Project works on 19 October 2018. 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 April 2019.

6 OTHER MEETINGS

The ER did not attend any other meetings associated with the Project during the current reporting period.

7 DOCUMENTATION ISSUED BY THE ER

7.1 Corrective Action Requests

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

7.2 Certifications and Endorsements

A summary of ER certifications and endorsements that have been issued since appointment on 08 February 2018 is provided within Table 7.2, below.

TABLE 7.2: Summary of ER's review of management plans

Plan Name	Date of Issue of ERs Endorsement	Consistent with Approval Conditions
Albion Park Rail Bypass Staging Report (09 February 2018, Rev. 0)	15 February 2018	Yes
Albion Park Rail Bypass Compliance Tracking Program (09 February 2018, Rev. 0)	16 February 2018	Yes
Unexpected Heritage Items – Heritage Procedure 02 (November 2015)	19 February 2018	Yes
Croom Regional Sporting Complex reconfiguration Community Communication Strategy (26 February 2018, Rev. 0)	26 February 2018	Yes
Croom Regional Sporting Complex reconfiguration Complaints Management System (26 February 2018, Rev. 0)	26 February 2018	Yes
Albion Park Rail Bypass Pre-Construction Compliance Report: Stage 1 - Croom Regional Sporting Complex Reconfiguration (26 February 2018, Rev. 0)	26 February 2018	Yes
Croom Regional Sporting Complex Reconfiguration Construction Traffic and Access Management Plan (27 March 2018, Rev. 0)	29 March 2018	Yes
Croom Regional Sporting Complex reconfiguration Aviation Management Plan (27 March 2018, Rev. 0)	04 April 2018	Yes
Albion Park Rail bypass Construction Compliance Report 1 Stage 1 – Croom Regional Sporting Complex Reconfiguration (19 October 2018, Rev. 1)	24 October 2018	Yes

7.3 Directions/Advice/Requests

During the current reporting period, the ER provided written and verbal correspondence to Cleary Bros and Roads and Maritime personnel regarding environmental management strategies associated with the Project.

8 ADDITIONAL SERVICES DIRECTED BY ROADS AND MARITIME SERVICES

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

9 DOCUMENTATION RECEIVED FROM ROADS AND MARITIME SERVICES AND OTHER PARTIES

During the current reporting period, the ER received correspondence from Roads and Maritime and Cleary Bros relating to the following:

- Information associated with the close-out of issues identified during routine site visits as documented on the Roads and Maritime Environmental Inspection Reports (EIR);
- Results of environmental monitoring;
- Community consultation and complaints handling information; and
- Information related to on-going Stage 1 construction works and upcoming works associated with Stage 2.

10 CLOSING COMMENTS

Based on the site visits completed during December 2018, review of Project documentation and discussions with Project personnel, the ER considers that relevant environmental management objectives were met and works continued to be conducted in general accordance with relevant Project Approval conditions.

It was pleasing to note that the site was well prepared for the Christmas/New Year shut-down period and when EPA personnel visited the site on 18 December 2018, positive feedback was received regarding the overall standard of environmental management.

11 LIMITATIONS

This report has been prepared in accordance with NSW Department of Planning 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 (Vantage) 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 NSW Roads and Maritime Services, 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 NSW Roads and Maritime Services, the NSW Department of Planning and Environment and Vantage Environmental Management Pty Ltd.

Appendix A







Environmental Inspection Reports:



04 December 2018












14 December 2018













18 December 2018

ENVIRONMENTAL INSPECTION REPORT







PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park	DATE OF INSPECTION: 04/12/2018 ATTENDEES: Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage)	REGION: Southern WEATHER CONDITIONS:  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>	STATUS <div><input type="radio"/> Red</div> <div><input type="radio"/> Amber</div> <div><input checked="" type="radio"/> Green</div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros			








No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
I	General works area including new AFL / cricket field	Works progressing well with appropriate controls in place. Site environmental controls performed well during recent heavy rains. No basins over-topped and soil loss/erosion was minimal. <div>   </div>	GEN-POS	N/A	N/A	N/A

<p>PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)</p> <p>LOCATION: Albion Park</p>		<p>DATE OF INSPECTION: 04/12/2018</p> <p>ATTENDEES: Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage)</p>		<p>REGION: Southern</p> <p>WEATHER CONDITIONS:</p> <p> <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/></p> <p>Other: _____</p> <p>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/></p>		<p><u>STATUS</u></p> <p> Red</p> <p> Amber</p> <p> Green</p>
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
		<div></div>				

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 04/12/2018 ATTENDEES: Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS:  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		<u>STATUS</u>  Red  Amber  Green
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
2	Basin SB2 and Junior Rugby League area	Management of basin water for discharge in progress. Controls remain appropriate. Turf placement has commenced with good results evident.   	GEN-POS	N/A	N/A	N/A

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 04/12/2018 ATTENDEES: Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS:  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS <div> Red</div> <div> Amber</div> <div> Green</div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
3	Sediment Basin SB1A works area	Controls remain appropriate with good stockpile management and segregation of clean/dirty water.  	ESC-POS SP-POS	N/A	N/A	N/A

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 04/12/2018 ATTENDEES: Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS:  Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		<u>STATUS</u> <div>  Red </div> <div>  Amber </div> <div>  Green </div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
4	Road 2 - tie-in to existing hockey access road.	Drainage outlet stabilisation has been completed with good results evident. Final turfing is required around inlet adjacent to carpark. 	ESC-DAU	Low	Turfing around netball carpark drain inlet completed. 	6/12/18




<div>PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)</div> <div>LOCATION: Albion Park</div>		<div>DATE OF INSPECTION: 04/12/2018</div> <div>ATTENDEES: Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage)</div>		<div>REGION: Southern</div> <div>WEATHER CONDITIONS:<div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div></div><div>Other: _____</div><div>PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/></div></div>		<div>STATUS</div> <div><div><div><div></div></div><div>Red</div></div><div><div><div></div></div><div>Amber</div></div><div><div><div></div></div><div>Green ✓</div></div></div>
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
						

Issued by: Toby Hobbs Ph No: 0420 922 955	Issued to: Mark Hammond (Cleary Bros) Date: 04 December 2018	Copy to: Nicole Moore (RMS,)Peter Hawkins (RMS), Matthew Dawson (RMS), Mick LeCerf (RMS), Kamlesh Prajapati (RMS), Chris Shultz (DP&E), Joel Carter (Cleary Bros)	Actions Checked: <i>RMS Representative or delegate</i>
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Key




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














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 I 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 REPORT












PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park	DATE OF INSPECTION: 14/12/2018 ATTENDEES: Jacqui McLeod (DP&E), Tertius Greyling (DP&E), Amy Porter (DP&E), Mark Hammond (Cleary Bros), Scott Fayers (RMS), Matthew Dawson (RMS), Peter Hawkins (RMS), Shania Fogg (RMS), Nicole Moore (RMS), Kamlesh Prajapati (RMS), and Toby Hobbs (Vantage)	REGION: Southern WEATHER CONDITIONS:  Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>	STATUS <input checked="" type="radio"/> Red <input type="radio"/> Amber <input checked="" type="radio"/> Green
WORKS UNDERTAKEN BY: Contractor - Cleary Bros			

No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
I	Main access and grass netball courts	Site remains generally well stabilised with appropriate controls in place. Please review temporary drainage controls at downslope side of recently topsoiled area adjacent access road and maintain as necessary.  	ESC-DAU	Low	Drainage line established and checks installed on 18/12/18.  Spray-seeding of area scheduled for 19/12/18	18/12/18

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 14/12/2018 ATTENDEES: Jacqui McLeod (DP&E), Tertius Greyling (DP&E), Amy Porter (DP&E), Mark Hammond (Cleary Bros), Scott Fayers (RMS), Matthew Dawson (RMS), Peter Hawkins (RMS), Shania Fogg (RMS), Nicole Moore (RMS), Kamlesh Prajapati (RMS), and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS:  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS <div style="text-align: center;">  Red </div> <div style="text-align: center;">  Amber </div> <div style="text-align: center;">  Green </div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
						
2	New AFL/cricket field	Topsoil works near completion and new drainage performing well. It is understood that soil binder will be applied to cricket field to ensure this area remains stable prior to placement of turf.	GEN-POS	N/A	N/A	N/A

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 14/12/2018 ATTENDEES: Jacqui McLeod (DP&E), Tertius Greyling (DP&E), Amy Porter (DP&E), Mark Hammond (Cleary Bros), Scott Fayers (RMS), Matthew Dawson (RMS), Peter Hawkins (RMS), Shania Fogg (RMS), Nicole Moore (RMS), Kamlesh Prajapati (RMS), and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS:  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS <div> Red</div> <div> Amber</div> <div> Green</div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
		 				

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 14/12/2018 ATTENDEES: Jacqui McLeod (DP&E), Tertius Greyling (DP&E), Amy Porter (DP&E), Mark Hammond (Cleary Bros), Scott Fayers (RMS), Matthew Dawson (RMS), Peter Hawkins (RMS), Shania Fogg (RMS), Nicole Moore (RMS), Kamlesh Prajapati (RMS), and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS: <div>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> </div> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS <div>  Red  Amber  Green </div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
3	New junior rugby league fields and carpark	Minor stockpile management and stabilisation of recently topsoiled areas required prior to shut down; other main drainage areas are well stabilised. <div>   </div>	SP-SPU ESC-DAU	Low	Turfing of remaining areas undertaken 17-18/12/18. Areas not turfed are scheduled for spray-seeding or stabilisation on 19/12/18 	18/12/18
GENERAL COMMENTS:						




PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 14/12/2018 ATTENDEES: Jacqui McLeod (DP&E), Tertius Greyling (DP&E), Amy Porter (DP&E), Mark Hammond (Cleary Bros), Scott Fayers (RMS), Matthew Dawson (RMS), Peter Hawkins (RMS), Shania Fogg (RMS), Nicole Moore (RMS), Kamlesh Prajapati (RMS), and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS:  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS <div> Red</div> <div> Amber</div> <div> Green</div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
		<ul style="list-style-type: none"> Site has been inspected in context for Christmas / New Year shutdown period. The site is generally well prepared; EPA and ER will likely be attending site once more during week of 17 December 2018. The site team is commended for their on-going efforts to proactively manage potential environmental risk through progressive stabilisation of work areas. Roads and Maritime personnel note that ongoing consultation is occurring with SCC and sporting clubs regarding the timing of commencement of use of the new fields/amenities and potential retention of the AFL/cricket field sedimentation basin. Roads and Maritime indicated they will provide further information to DP&E on these matters early next year in the context of the Infrastructure Approval. 				

Issued by: Toby Hobbs Ph No: 0420 922 955	Issued to: Mark Hammond (Cleary Bros) Date: 14 December 2018	Copy to: Nicole Moore (RMS,)Peter Hawkins (RMS), Matthew Dawson (RMS), Mick LeCerf (RMS), Kamlesh Prajapati (RMS), Chris Shultz (DP&E), Joel Carter (Cleary Bros)	Actions Checked: <i>RMS Representative or delegate</i>
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Key




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



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 I 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 REPORT



PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park	DATE OF INSPECTION: 18/12/2018 ATTENDEES: Chris Kelly (EPA), Kamlesh Prajapati (RMS), Brad Hanlon (RMS), Shania Fogg (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)	REGION: Southern WEATHER CONDITIONS: <div>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> </div> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>	STATUS <div>  Red  Amber  <input checked="" type="checkbox"/> Green </div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros			











No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
I	General works area including access road, netball courts and AFL/cricket field	Controls appropriate and site appears well stabilised. Main gate access area and Croome Rd continue to be swept on a regular basis. Road areas adjacent to cricket field have been sealed. Drainage lines have been turfed; however some minor finishing of invert required.  	ESC-DAU	Low	Swale drain turf completed on 19/12/18 	19/12/18

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park	DATE OF INSPECTION: 18/12/2018 ATTENDEES: Chris Kelly (EPA), Kamlesh Prajapati (RMS), Brad Hanlon (RMS), Shania Fogg (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)	REGION: Southern WEATHER CONDITIONS: <div> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>	STATUS <div> Red Amber <input checked="" type="checkbox"/> Green </div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros			

No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
		 				

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 18/12/2018 ATTENDEES: Chris Kelly (EPA), Kamlesh Prajapati (RMS), Brad Hanlon (RMS), Shania Fogg (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS:  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS  Red  Amber  <input checked="" type="checkbox"/> Green
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
2	Junior rugby league carpark and Basin 1B	Turfing and sealing complete with good results evident. Remaining controls appropriate. 	GEN-POS	N/A	N/A	N/A
3	New junior rugby league fields	Filling works for new playing fields in progress. Drainage lines have been cut in to direct run-off to basin	GEN-POS	N/A	N/A	N/A

PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 18/12/2018 ATTENDEES: Chris Kelly (EPA), Kamlesh Prajapati (RMS), Brad Hanlon (RMS), Shania Fogg (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS: <div> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS <div> Red Amber Green </div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
		Basin has been treated in preparation for discharge in accordance with EPL requirements. <div>   </div>				




PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration) LOCATION: Albion Park		DATE OF INSPECTION: 18/12/2018 ATTENDEES: Chris Kelly (EPA), Kamlesh Prajapati (RMS), Brad Hanlon (RMS), Shania Fogg (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)		REGION: Southern WEATHER CONDITIONS: <div>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> </div> Other: _____ PROJECT IDENTIFIED AS HIGH RISK FOR ESC: Yes <input type="checkbox"/> No <input type="checkbox"/>		STATUS <div>  Red  Amber  Green </div>
WORKS UNDERTAKEN BY: Contractor - Cleary Bros						
No	LOCATION (Chainage/Description)	ISSUE/COMMENT	CODE	Risk	ACTION (Contractor or RS Works Supervisor)	CLOSE OUT DATE
						
GENERAL COMMENTS: <ul style="list-style-type: none"> Please provide site management and emergency contact details for Christmas/New Year shutdown period (24 December 2018 – 07 January 2019) prior to COB 21 December 2018 EPA personnel noted that controls were generally appropriate and site management has been proactive. EPA would also appreciate being notified of the emergency contact details for the shutdown period. EPA's next visit will probably be at the time of the EPL surrender (early in the New Year) once final bulk earthworks are complete and site is appropriately stabilised. 						Contact details provided 19/12/18

Issued by: Toby Hobbs Ph No: 0420 922 955	Issued to: Mark Hammond (Cleary Bros) Date: 18 December 2018	Copy to: Nicole Moore (RMS,)Peter Hawkins (RMS), Matthew Dawson (RMS), Mick LeCerf (RMS), Kamlesh Prajapati (RMS), Chris Shultz (DP&E), Joel Carter (Cleary Bros)	Actions Checked: <i>RMS Representative or delegate</i>
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