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

ENVIRONMENTAL REPRESENTATIVE’S MONTHLY REPORT – NOVEMBER 2018

Date of Issue: 10 December 2018
Job Reference: AL17-274

Environmental Representative: Toby Hobbs – Principal
Report No.: AL17-274 ER November 2018 Report

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# TABLE OF CONTENTS

1 INTRODUCTION .................................................. 1
2 SUMMARY OF SIGNIFICANT WORKS ......................... 2
3 STATUS OF ENVIRONMENTAL DOCUMENT REVIEW ......... 3
4 EVALUATION OF CONSTRUCTION ACTIVITIES ............. 3
   4.1 Site Monitoring ........................................ 3
   4.2 Site Issues ............................................. 4
   4.3 Community Consultation and Complaints Register ..... 4
   4.4 Implementation, Effectiveness and Level of Compliance with Project CEMPPr 5
   4.5 Review of Corrective/Preventative Measures ............ 5
   4.6 Requested Changes to Project CEMPPr ................ 5
5 SITE INDUCTION PROCESS .................................. 6
6 OTHER MEETINGS ............................................. 6
7 DOCUMENTATION ISSUED BY THE ER ..................... 6
   7.1 Corrective Action Requests .............................. 6
   7.2 Certifications and Endorsements ....................... 6
   7.3 Directions/Advice/Requests ............................. 7
8 ADDITIONAL SERVICES DIRECTED BY ROADS AND MARITIME SERVICES ...... 7
9 DOCUMENTATION RECEIVED FROM ROADS AND MARITIME SERVICES AND OTHER PARTIES ...... 7
10 CLOSING COMMENTS ......................................... 8
11 LIMITATIONS ................................................. 8

**APPENDICES**

**Appendix A** Environmental Inspection Reports: 06 and 20 November 2018
### Glossary of Terms and Abbreviations

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>APRB</td>
<td>Albion Park Rail bypass</td>
</tr>
<tr>
<td>CCS</td>
<td>Community Communication Strategy</td>
</tr>
<tr>
<td>CEMP</td>
<td>Construction environmental management plan</td>
</tr>
<tr>
<td>CEMPr</td>
<td>Construction environmental management process</td>
</tr>
<tr>
<td>CoA</td>
<td>The Planning Minister’s conditions of approval</td>
</tr>
<tr>
<td>CRSC</td>
<td>Croom Regional Sporting Complex</td>
</tr>
<tr>
<td>CRM</td>
<td>Community Relations Manager</td>
</tr>
<tr>
<td>dB(A)</td>
<td>Decibel: unit of sound pressure level</td>
</tr>
<tr>
<td>DP&amp;E</td>
<td>Department of Planning and Environment</td>
</tr>
<tr>
<td>EIS</td>
<td>Environmental Impact Statement</td>
</tr>
<tr>
<td>ER</td>
<td>Independent Environmental Representative nominated by Roads and Maritime and approved by DP&amp;E</td>
</tr>
<tr>
<td>EMS</td>
<td>Environmental management system</td>
</tr>
<tr>
<td>EPA</td>
<td>NSW Environment Protection Authority</td>
</tr>
<tr>
<td>EPL</td>
<td>Environment Protection Licence</td>
</tr>
<tr>
<td>ENMM</td>
<td><em>Environmental Noise Management Manual</em> <em>(RTA 2001)</em></td>
</tr>
<tr>
<td>EP&amp;A Act</td>
<td><em>Environmental Planning and Assessment Act 1979</em></td>
</tr>
<tr>
<td>EPBC Act</td>
<td>Commonwealth <em>Environment Protection and Biodiversity Conservation Act 1999</em></td>
</tr>
<tr>
<td>ESCP</td>
<td>Erosion and Sedimentation Control Plan</td>
</tr>
<tr>
<td>ESM</td>
<td>Environment and Sustainability Manager</td>
</tr>
<tr>
<td>NOW</td>
<td>NSW Office Of Water</td>
</tr>
<tr>
<td>OEH</td>
<td>Office of Environment &amp; Heritage</td>
</tr>
<tr>
<td>OEMP</td>
<td>Operational environmental management plan</td>
</tr>
<tr>
<td>POEO Act</td>
<td><em>Protection of the Environment Operations Act 1997</em></td>
</tr>
<tr>
<td>(the) Project</td>
<td>Albion Park Rail bypass</td>
</tr>
<tr>
<td>Roads and Maritime</td>
<td>Roads and Maritime Services</td>
</tr>
<tr>
<td>Secretary</td>
<td>Secretary of DP&amp;E</td>
</tr>
<tr>
<td>SPIR</td>
<td>Submissions and preferred infrastructure report</td>
</tr>
<tr>
<td>SSI</td>
<td>State Significant Infrastructure</td>
</tr>
</tbody>
</table>
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 (CEMPr) 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:

- Construction of new Rugby League playing fields, associated access roads and carpark;
- Installation of sub-soil drainage ad topsoil placement for 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 building; 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>
<thead>
<tr>
<th>Plan Name</th>
<th>Date of Issue of ERs Endorsement</th>
<th>Consistent with Approval Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albion Park Rail Bypass (Croom Regional Sporting Complex Reconfiguration) Construction Environmental Management Process: Rev. 0, 22 March 2018</td>
<td>26 March 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Flora and Fauna Management Sub Plan: Rev. 0, dated 22 March 2018</td>
<td>26 March 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Waste and Energy Management Sub Plan: Rev. 0, dated 22 March 2018</td>
<td>26 March 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Noise and Vibration Management Sub Plan: Rev. 0, dated 22 March 2018</td>
<td>26 March 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Soil and Water Quality Management Sub Plan: Rev. 0, dated 22 March 2018</td>
<td>26 March 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Heritage Management Sub Plan: Rev. 0, dated 22 March 2018</td>
<td>26 March 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Construction Air Quality Management Sub Plan: Rev. 0, dated 22 March 2018</td>
<td>26 March 2018</td>
<td>Yes</td>
</tr>
</tbody>
</table>

4 EVALUATION OF CONSTRUCTION ACTIVITIES

4.1 Site Monitoring

The ER completed two (2) site visits to view the Project works on 06 and 20 November 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.
Key items discussed and viewed during the site visits included:

- Management of potential dust generation and tracking of materials on local roads;
- Routine maintenance of environmental controls;
- Stabilisation of batters and drains;
- Preparation for rainfall events; 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 91.2 mm of rainfall was recorded at the Albion Park (Wollongong Airport) Bureau of Meteorology weather station during November 2018, which was similar to the average reported rainfall for November of 83.1 mm for the same weather station.

Following the site visits of November 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 30 November 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 were generally consistent with CEMPr commitments and Approval Conditions associated with the Project. In particular, it is noted that the Project team have focussed on minimising the construction footprint and rapidly stabilising works areas to reduce potential environmental impacts. Figure 1, below, shows the Project site on 20 November 2018 during a period of moderate to high winds; no excessive dust emissions were noted at this time.

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.

![Figure 1: View of the CRSC works and surrounding areas looking from towards the northeast on 20 November 2018. Moderate to high winds were present at the time this photograph was taken, however excessive dust emissions from the site were not observed. Air quality control measures to assist in minimising dust have focussed on progressive stabilisation, regular use of water-carts and limiting the extent of site disturbance.](image)

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>
<thead>
<tr>
<th>Plan Name</th>
<th>Date of Issue of ERs Endorsement</th>
<th>Consistent with Approval Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albion Park Rail Bypass Staging Report</td>
<td>15 February 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>(09 February 2018, Rev. 0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Albion Park Rail Bypass Compliance Tracking Program</td>
<td>16 February 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>(09 February 2018, Rev. 0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unexpected Heritage Items – Heritage Procedure 02</td>
<td>19 February 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>(November 2015)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Croom Regional Sporting Complex reconfiguration</td>
<td>26 February 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Community Communication Strategy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(26 February 2018, Rev. 0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Croom Regional Sporting Complex reconfiguration</td>
<td>26 February 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Complaints Management System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(26 February 2018, Rev. 0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Albion Park Rail Bypass Pre-Construction Compliance Report:</td>
<td>26 February 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Stage 1 - Croom Regional Sporting Complex Reconfiguration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(26 February 2018, Rev. 0)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Plan Name

<table>
<thead>
<tr>
<th>Plan Name</th>
<th>Date of Issue of ERs Endorsement</th>
<th>Consistent with Approval Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Croom Regional Sporting Complex Reconfiguration Construction Traffic and Access Management Plan (27 March 2018, Rev. 0)</td>
<td>29 March 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Croom Regional Sporting Complex reconfiguration Aviation Management Plan (27 March 2018, Rev. 0)</td>
<td>04 April 2018</td>
<td>Yes</td>
</tr>
<tr>
<td>Albion Park Rail bypass Construction Compliance Report 1 Stage 1 – Croom Regional Sporting Complex Reconfiguration (19 October 2018, Rev. 1)</td>
<td>24 October 2018</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### 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 November 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 is noted that the Project team have focussed on minimising the construction footprint and rapidly stabilising work areas to reduce potential environmental impacts. As such, it is expected that potential environmental management concerns will be minimised over the upcoming Christmas / New Year shut-down period.

### 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:

06 November 2018
20 November 2018
**ENVIROMENTAL INSPECTION REPORT**

**PROJECT NAME:** Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)

**DATE OF INSPECTION:** 06/11/2018

**LOCATION:** Albion Park

**ATTENDEES:** Matthew Dawson (RMS), Kamlesh Prajapati (RMS), Joel Carter (Cleary Bros), Mark Hammond (Cleary Bros), Tyler Litchfield (Cleary Bros) and Toby Hobbs (Vantage)

**REGION:** Southern

**WEATHER CONDITIONS:**

- [ ] ☀️
- [ ] ☁️
- [ ] ☩️
- [ ] ☂️
- [ ] ⛈️
- [ ] ☑️

**PROJECT IDENTIFIED AS HIGH RISK FOR ESC:** Yes ☑️ No ☐

**WORKS UNDERTAKEN BY:**

Contractor - Cleary Bros

<table>
<thead>
<tr>
<th>No</th>
<th>LOCATION (Chainage/Description)</th>
<th>ISSUE/COMMENT</th>
<th>CODE</th>
<th>Risk</th>
<th>ACTION (Contractor or RS Works Supervisor)</th>
<th>CLOSE OUT DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Main access road and AFL / cricket field</td>
<td>Works progressing well. Controls generally appropriate with active dust suppression occurring. Sub-soil irrigation installation near completion with topsoil placement in progress. Housekeeping remains excellent.</td>
<td>GEN-POS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**STATUS**

- [ ] Red
- [ ] Amber
- [ ✔️ ] Green
**PROJECT NAME:** Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)

**LOCATION:** Albion Park

**DATE OF INSPECTION:** 06/11/2018

**ATTENDEES:** Matthew Dawson (RMS), Kamlesh Prajapati (RMS), Joel Carter (Cleary Bros), Mark Hammond (Cleary Bros), Tyler Litchfield (Cleary Bros) and Toby Hobbs (Vantage)

**REGION:** Southern

**WEATHER CONDITIONS:**

<table>
<thead>
<tr>
<th>![Sun]</th>
<th>![Cloud]</th>
<th>![Rain]</th>
<th>![Drizzle]</th>
<th>![Snow]</th>
<th>![Thunderstorm]</th>
</tr>
</thead>
</table>

Other: ____________________________

**PROJECT IDENTIFIED AS HIGH RISK FOR ESC:** Yes ☒ No ☐

**STATUS**

- Red
- Amber
- Green

**WORKS UNDERTAKEN BY:**

Contractor - Cleary Bros

<table>
<thead>
<tr>
<th>No</th>
<th>LOCATION (Chainage/Description)</th>
<th>ISSUE/COMMENT</th>
<th>CODE</th>
<th>Risk</th>
<th>ACTION (Contractor or RS Works Supervisor)</th>
<th>CLOSE OUT DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Hockey and junior rugby league/carpark area</td>
<td>Controls appear appropriate with preparations in place for upcoming rainfall including cut-in of drainage and sealing of earthworks.</td>
<td>GEN-POS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>3</td>
<td>Sediment Basin 2</td>
<td>Stabilisation of basin stockpile required. Perimeter controls noted to be in place at time of site visit.</td>
<td>ESC-CIS</td>
<td>Low</td>
<td>Checks installed along southern perimeter drain (see photo).</td>
<td>20/11/18</td>
</tr>
</tbody>
</table>
**PROJECT NAME:** Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  
**LOCATION:** Albion Park  
**DATE OF INSPECTION:** 06/11/2018  
**ATTENDEES:** Matthew Dawson (RMS), Kamlesh Prajapati (RMS), Joel Carter (Cleary Bros), Mark Hammond (Cleary Bros), Tyler Litchfield (Cleary Bros) and Toby Hobbs (Vantage)  
**REGION:** Southern  
**WEATHER CONDITIONS:**
- Other: ____________________________  
**PROJECT IDENTIFIED AS HIGH RISK FOR ESC:** Yes  
**STATUS:**
- Red
- Amber
- Green

<table>
<thead>
<tr>
<th>No</th>
<th>LOCATION (Chainage/Description)</th>
<th>ISSUE/COMMENT</th>
<th>CODE</th>
<th>Risk</th>
<th>ACTION (Contractor or RS Works Supervisor)</th>
<th>CLOSE OUT DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Sediment basin 1A</td>
<td>Suggest drainage checks (rock, sandbags etc.) installed within channel to basin to reduce scour potential.</td>
<td>ESC-DAU</td>
<td></td>
<td>Spray-seeding of stockpiles organised for 20/11/18</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Basin and surrounds well managed with good stockpile covering, etc.</td>
<td>GEN-POS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

Sediment basin 1A Basin and surrounds well managed with good stockpile covering, etc.
**PROJECT NAME:** Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  
**LOCATION:** Albion Park  
**DATE OF INSPECTION:** 06/11/2018  
**ATTENDEES:** Matthew Dawson (RMS), Kamlesh Prajapati (RMS), Joel Carter (Cleary Bros), Mark Hammond (Cleary Bros), Tyler Litchfield (Cleary Bros) and Toby Hobbs (Vantage)  
**REGION:** Southern  
**WEATHER CONDITIONS:**  
- **Other:** Other  
**PROJECT IDENTIFIED AS HIGH RISK FOR ESC:** Yes  
**STATUS**  
- Red  
- Amber  
- Green

<table>
<thead>
<tr>
<th>No</th>
<th>LOCATION (Chainage/Description)</th>
<th>ISSUE/COMMENT</th>
<th>CODE</th>
<th>Risk</th>
<th>ACTION (Contractor or RS Works Supervisor)</th>
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</tbody>
</table>

**Issued by:** Toby Hobbs  
**Ph No:** 0420 922 955  
**Issued to:** Mark Hammond (Cleary Bros)  
**Date:** 06 November 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:** RMS Representative or delegate

**Key**  
Recommended Timeframes for Risk Rating for Completion of Actions

**Status**
<table>
<thead>
<tr>
<th>Urgent</th>
<th>To be addressed straight away and closed out on the day of inspection</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>Within 24hrs*</td>
</tr>
<tr>
<td>Medium</td>
<td>Within 3 Working Days*</td>
</tr>
<tr>
<td>Low</td>
<td>Within 5 Working Days*</td>
</tr>
</tbody>
</table>

Red
- 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
- 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
- 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.

* To be completed sooner if adverse weather conditions predicted
## ENVIRONMENTAL INSPECTION REPORT

### PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)

### LOCATION: Albion Park

### DATE OF INSPECTION: 20/11/2018

### ATTENDEES:
- Brad Hanlon (RMS)
- Kamlesh Prajapati (RMS)
- Mark Hammond (Cleary Bros)
- Toby Hobbs (Vantage)

### REGION: Southern

### WEATHER CONDITIONS:

<table>
<thead>
<tr>
<th>Sun</th>
<th>Cloud</th>
<th>Wind</th>
<th>Rain</th>
<th>Snow</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Sun" /></td>
<td><img src="image2.png" alt="Cloud" /></td>
<td><img src="image3.png" alt="Wind" /></td>
<td><img src="image4.png" alt="Rain" /></td>
<td><img src="image5.png" alt="Snow" /></td>
</tr>
</tbody>
</table>

Other: ________________

### PROJECT IDENTIFIED AS HIGH RISK FOR ESC:
- Yes [ ]
- No [ ]

### STATUS
- Red
- Amber
- Green

### WORKS UNDERTAKEN BY:
- Contractor - Cleary Bros

### LOCATION

<table>
<thead>
<tr>
<th>No</th>
<th>LOCATION (Chainage/Description)</th>
<th>ISSUE/COMMENT</th>
<th>CODE</th>
<th>Risk</th>
<th>ACTION (Contractor or RS Works Supervisor)</th>
<th>CLOSE OUT DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General works area including new AFL / cricket field</td>
<td>Controls are appropriate with no dust issues noted despite windy conditions. Topsoil placement on new playing field progressing well. Housekeeping is generally good however stockpile management at new amenities/water tank site could be improved.</td>
<td>GEN-POS SP-SPU</td>
<td>Low</td>
<td>Stockpile has been watered down and sealed off with an excavator to prevent dust lift off. Material to be used to backfill the adjacent concrete tank on ~13/12/18 (following testing of tank).</td>
<td>26/11/2018</td>
</tr>
</tbody>
</table>
### Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)

**LOCATION:** Albion Park

**DATE OF INSPECTION:** 20/11/2018

**ATTENDEES:** Brad Hanlon (RMS), Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)

**REGION:** Southern

**WEATHER CONDITIONS:**

Other:__________________________________

**PROJECT IDENTIFIED AS HIGH RISK FOR ESC:** Yes □ No □

**WORKS UNDERTAKEN BY:**

Contractor - Cleary Bros

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Hockey field access road</td>
<td>Repair of sediment fence required.</td>
<td>ESC-ESNM</td>
<td>Low</td>
<td>Sediment fence no longer required – removed on 30/11/2018 and area topsoiled. Topsoiled area to be spray-seeded shortly.</td>
<td>30/11/2018</td>
</tr>
</tbody>
</table>

The image includes photographs of the project site and areas mentioned in the text.
<table>
<thead>
<tr>
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<th>CLOSE OUT DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Sediment Basin SB2</td>
<td>Please review proximity of basin inlet and outlet to ensure consistency with EPL and Blue Book requirements (i.e. potential risk of “short-circuiting” inflows need to be minimised by re-positioning inlet if/when possible).</td>
<td>BAS-GEN</td>
<td>Low - Medium</td>
<td>Material stockpile adjacent to basin has been adjusted to direct 90% of catchment to point halfway along sediment basin. Remaining minimal (~10%) catchment enters basin at existing location.</td>
<td>27/11/2018</td>
</tr>
</tbody>
</table>
**PROJECT NAME:** Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  
**LOCATION:** Albion Park  
**DATE OF INSPECTION:** 20/11/2018  
**ATTENDEES:** Brad Hanlon (RMS), Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)  
**REGION:** Southern  
**WEATHER CONDITIONS:**  
- Other:_____________________________  
**PROJECT IDENTIFIED AS HIGH RISK FOR ESC:** Yes ☐ No ☐

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>Sediment basin SB1B</td>
<td>Basin has been decommissioned and temporary erosion/sedimentation controls installed. Site team confirmed this area will also be mulch covered to reduce erosion potential. Please review EPL to confirm any notification requirements associated with removal of this licenced discharge point.</td>
<td>DOC-GEN</td>
<td>Low</td>
<td>Mark Hammond discussed with Chris Kelly of the EPA (21/11/18 8:45am) the need for notification and/or changes to EPL in respect to the decommissioning of a sediment basin. Following a review of the licence and further discussion, it was advised that there was no requirement to notify or vary the licence, due</td>
<td>21/11/18</td>
</tr>
</tbody>
</table>
**PROJECT NAME:** Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  
**LOCATION:** Albion Park  
**DATE OF INSPECTION:** 20/11/2018  
**ATTENDEES:** Brad Hanlon (RMS), Kamlesh Prajapati (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage)  
**REGION:** Southern  
**WEATHER CONDITIONS:**  
- Other:  
**PROJECT IDENTIFIED AS HIGH RISK FOR ESC:** Yes [ ] No [ ]  
**WORKS UNDERTAKEN BY:**  
- Contractor - Cleary Bros  
**STATUS**  
- Red [ ]  
- Amber [ ]  
- Green [✓]  

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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>to the structure and wording of the licence. Chris has also made a file note to record that SB1B has been decommissioned.</td>
<td></td>
</tr>
</tbody>
</table>

**Issued by:** Toby Hobbs  
**Ph No:** 0420 922 955  
**Issued to:** Mark Hammond (Cleary Bros)  
**Date:** 20 November 2018  
**Copy to:** Nicole Moore (RMS), Peter Hawkins (RMS), Matthew Dawson (RMS), Mick LeCerf (RMS), Kamlesh Prajapati (RMS), Chris Schultz (DP&E), Joel Carter (Cleary Bros)  
**Actions Checked:**  
- RMS Representative or delegate
### Key

#### Recommended Timeframes for Risk Rating for Completion of Actions

<table>
<thead>
<tr>
<th>Status</th>
<th>Timeframe</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urgent</td>
<td>To be addressed straight away and closed out on the day of inspection</td>
<td>- actions required to address urgent risk issues.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- satisfactory actions not taken for high risk issues identified on the previous inspection.</td>
</tr>
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<td></td>
<td></td>
<td>- a Category 1 incident has been identified during the inspection.</td>
</tr>
<tr>
<td>High</td>
<td>Within 24hrs*</td>
<td>- actions required to address high and/or medium risk issues.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- satisfactory actions not taken for previous medium or low risk issues on the previous inspection.</td>
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<tr>
<td>Medium</td>
<td>Within 3 Working Days*</td>
<td>- actions required to address low risk issues that will not directly cause environmental harm.</td>
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<tr>
<td></td>
<td></td>
<td>- site demonstrates good environmental management with no action required to avoid environmental harm.</td>
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