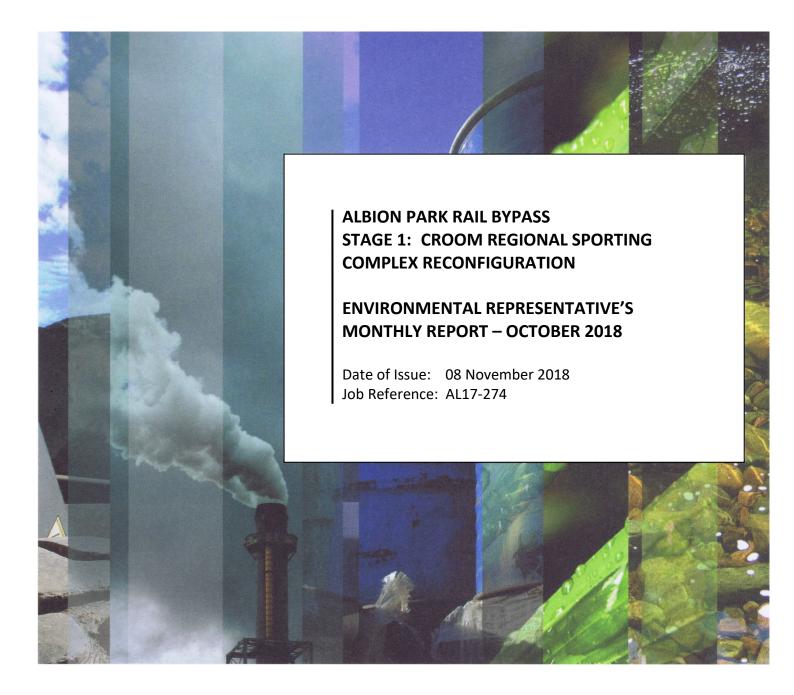


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# ALBION PARK RAIL BYPASS STAGE 1: CROOM REGIONAL SPORTING COMPLEX RECONFIGURATION

# ENVIRONMENTAL REPRESENTATIVE'S MONTHLY REPORT – OCTOBER 2018

Date of Issue: 08 November 2018

Job Reference: AL17-274

Environmental Representative:

Toby Hobbs – Principal

Report No.: AL17-274 ER October 2018 Report

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#### **GLOSSARY OF TERMS AND ABBREVIATIONS**

| Term                  | Definition  |  |  |  |  |  |
|-----------------------|---|--|--|--|--|--|
| APRB                  | Albion Park Rail bypass   |  |  |  |  |  |
| CCS                   | Community Communication Strategy  |  |  |  |  |  |
| СЕМР                  | CEMP Construction environmental management plan   |  |  |  |  |  |
| CEMPr                 | Construction environmental management process   |  |  |  |  |  |
| СоА                   | 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                  | Environmental Noise Management Manual (RTA 2001)  |  |  |  |  |  |
| EP&A Act              | Environmental Planning and Assessment Act 1979  |  |  |  |  |  |
| EPBC Act              | Commonwealth Environment Protection and Biodiversity Conservation Act 1999                    |  |  |  |  |  |
| ESCP                  | Erosion and Sedimentation Control Plan  |  |  |  |  |  |
| ESM                   | Environment and Sustainability Manager  |  |  |  |  |  |
| NOW                   | NSW Office Of Water   |  |  |  |  |  |
| OEH                   | Office of Environment & Heritage  |  |  |  |  |  |
| ОЕМР                  | Operational environmental management plan   |  |  |  |  |  |
| POEO Act              | Protection of the Environment Operations Act 1997   |  |  |  |  |  |
| (the) Project         | Albion Park Rail bypass   |  |  |  |  |  |
| Roads and<br>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 - 31 October 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;

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- 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 site access roads and carparks;
- Installation of sub-soil drainage for the new AFL / cricket field;
- Maintenance of erosion and sedimentation controls;
- Construction and maintenance of EPL-licenced sediment basins;
- Establishment of landscaping and hydro-seeding;
- 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 3.1: Summary of ER's Endorsement of CEMPr and sub-plans

| Plan Name  | Date of Issue of ERs<br>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:<br>Rev. 0, dated 22 March 2018  | 26 March 2018                       | Yes                                 |
| Construction Noise and Vibration Management Sub Plan:<br>Rev. 0, dated 22 March 2018   | 26 March 2018                       | Yes                                 |
| Construction Soil and Water Quality Management Sub<br>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 two (2) site visits to view the Project works on 09 and 23 October 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   |
|--------------------|---|
| 09 October 2018    | Kamlesh Prajapati, Roads and Maritime Services<br>Matthew Dawson, Roads and Maritime Services<br>Mark Hammond, Cleary Bros<br>Toby Hobbs, Vantage   |
| 23 October 2018    | Nicole Moore, Roads and Maritime Services Kamlesh Prajapati, Roads and Maritime Services Matthew Dawson, Roads and Maritime Services Mark Hammond, Cleary Bros Joel Carter, Cleary Bros Toby Hobbs, Vantage |

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;
- Vegetation clearing;
- Decommissioning of on-site waste water treatment infrastructure; 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 107.0mm of rainfall was recorded at the Albion Park (Wollongong Airport) Bureau of Meteorology weather station during October 2018, which was greater than the average reported rainfall for October of 66.7mm for the same weather station.

Following the site visits of October 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 October 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.

The 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 and issued 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 (Version 1, Revision 5). Based on the review, it was deemed that the induction content placed an adequate emphasis on environmental management priorities and requirements for the Project.

It is noted that the site induction program contained the following key information:

- Conditions of Approval and the EPL associated with the Project;
- Potential penalties under the POEO Act;
- Environmental management principles and the CEMP;
- Management of noise, vibration and dust;
- Flora and fauna management;
- Heritage management;
- Sensitives areas and exclusion zones;
- Approved working hours;
- Waste management;
- Community engagement;
- Incident reporting;

- NSW smoking bans at sportsgrounds;
- De-watering; and
- Adherence to working only within Project boundaries.

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<br>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<br>Community Communication Strategy<br>(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:<br>Stage 1 - Croom Regional Sporting Complex Reconfiguration<br>(26 February 2018, Rev. 0) | 26 February 2018                    | Yes                                 |

| Plan Name  | Date of Issue of<br>ERs Endorsement | Consistent with Approval Conditions |
|--|-------------------------------------|-------------------------------------|
| Croom Regional Sporting Complex Reconfiguration<br>Construction Traffic and Access Management Plan<br>(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;
- Periodic compliance status reporting that covered the first six (6) month period of Stage 1 construction (26 March 2018 to 30 September 2018) that was prepared in accordance with the requirements of Approval Condition A30;
- 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 October 2018, review of Project documentation and discussions with Project personnel, the ER considers that relevant environmental management objectives were met and the current Stage 1 Project works continued to be conducted in general accordance with relevant Project Approval conditions.

The standard of environmental management observed during the site visits was high; particularly with respect to on-going stabilisation of work areas and general house-keeping. It was pleasing that no complaints related to environmental management matters were received during the reporting period.

It is noted that the site team continued with their efforts to manage the interface between Project works, users of the sporting facilities and the operator of the Illawarra Regional Airport.

#### 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:** 

09 October 2018

23 October 2018

Document Reference: AL17-274 ER October 2018 Report Date: 08 November 2018

### **ENVIRONMENTAL INSPECTION REPORT**



PROJECT NAME: Albion Park Rail bypass (Croom STATUS **REGION: Southern** Regional Sporting Complex reconfiguration) DATE OF INSPECTION: 09/10/2018 **WEATHER CONDITIONS:** LOCATION: Albion Park Red **♦**□ ♂ ■ ⇔ □ **⇔**□ **●** ATTENDEES: Kamlesh Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros) Other: **WORKS UNDERTAKEN BY:** and Toby Hobbs (Vantage) Amber PROJECT IDENTIFIED AS Contractor - Cleary Bros Yes ■ No □ HIGH RISK FOR ESC: LOCATION **ACTION CLOSE** ISSUE/COMMENT CODE No Risk (Chainage/Description) (Contractor or RS Works Supervisor) OUT DATE General works area and ESC-Excellent growth in past week with recent Controls are generally appropriate with active dust Low 18/10/18 suppression occurring and excellent housekeeping in rainfall. Bare patches have reduced AFL / cricket field DAU place. Please monitor strike of eastern batter as some significantly with new growth infilling bare minor areas have patchy cover at present. **RV-FRV** patches.

| PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  LOCATION: Albion Park  WORKS UNDERTAKEN BY:  Contractor - Cleary Bros |                                    |  | DATE OF INSPECTION: <b>09</b> / ATTENDEES: Kamlesh Prajap Dawson (RMS), Mark Hammo and Toby Hobbs (Vantage) | ati (RMS), Matthe | WEATHER CO  WEATHER CO  Other:  PROJECT IDE | REGION: Southern  WEATHER CONDITIONS:      |                   |  |
|--|------------------------------------|--|---|-------------------|---|--|-------------------|--|
| No   | LOCATION<br>(Chainage/Description) |  | ISSUE/COMMENT   | CODE              | Risk  | ACTION (Contractor or RS Works Supervisor) | CLOSE<br>OUT DATE |  |
|  |                                    |  |   |                   |   |  |                   |  |

| PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  LOCATION: Albion Park  WORKS UNDERTAKEN BY:  Contractor - Cleary Bros |  | DATE OF INSPECTION: 09/10/2018  ATTENDEES: Kamlesh Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage) |  |                 | REGION: Southern  WEATHER CONDITIONS: |      |                               | STATUS Red Amber   |                               |
|--|--|---|--|-----------------|---------------------------------------|------|-------------------------------|--|-------------------------------|
| No<br>2  | LOCATION (Chainage/Description) Junior Rugby League fields | moved to new wo<br>earthworks to con<br>EWMS is followed  | ISSUE/COMMENT  In/sedimentation controls have been porks boundary to allow for bulk mmence. Please ensure clearing d for upcoming clearing, including exclearing Checklist and delineation of the second seco | GEN-POS FF-LCND | N/A                                   | Risk | Pre-clearing c clearing and S | ACTION stor or RS Works Supervisor) hecklist completed prior to EWMS reviewed and followed. cing in place to delineate | CLOSE<br>OUT DATE<br>15/10/18 |

| PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  LOCATION: Albion Park  WORKS UNDERTAKEN BY:  Contractor - Cleary Bros |                                    |  | DATE OF INSPECTION: 09/10/2018  ATTENDEES: Kamlesh Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage) |        |     | REGION: Sout WEATHER CO  WEATHER CO  Other: PROJECT IDEN HIGH RISK FO | STATUS Red Amber  |                   |
|--|------------------------------------|--|---|--------|-----|---|---|-------------------|
| No   | LOCATION<br>(Chainage/Description) |  | ISSUE/COMMENT   | CODE   |     | Risk  | ACTION<br>(Contractor or RS Works Supervisor)             | CLOSE<br>OUT DATE |
| 3  | Sediment Basin 1B                  | ensure discharge                                     | asin nearing completion. Please point is labelled and required stockpile  | SP-SPU | Low | to medium   | Discharge point signed, depth markers installed 11/10/18. | 22/10/18          |
|  |                                    | management measi.e. Roads and Mar<br>Management Guid | sures (as per in CEMPr) are in place, ritime Services Stockpile Site lelines 2011.  |        |     |   | Sediment basin stockpiles covered in geofabric 22/10/18.  |                   |

| PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  LOCATION: Albion Park  WORKS UNDERTAKEN BY:  Contractor - Cleary Bros |                                    | DATE OF INSPECTION: 09/10/2018  ATTENDEES: Kamlesh Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros) and Toby Hobbs (Vantage) |               | REGION: Southern  WEATHER CONDITIONS:                |  |                | STATUS<br>Red |                                  |                   |
|--|------------------------------------|---|---------------|--|--|----------------|---------------|----------------------------------|-------------------|
|  |                                    |   |               | PROJECT IDENTIFIED AS HIGH RISK FOR ESC:  Yes ■ No □ |  | Amber  ✓ Green |               |                                  |                   |
| No   | LOCATION<br>(Chainage/Description) |   | ISSUE/COMMENT | CODE   |  | Risk           | (Contracto    | ACTION r or RS Works Supervisor) | CLOSE<br>OUT DATE |

Issued by: Toby Hobbs
Issued to: Mark Hammond (Cleary Bros)
Ph No: 0420 922 955
Date: 09 October 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)
RMS Representative or delegate

#### 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*  |  |  |  |  |

<sup>\*</sup> To be completed sooner if adverse weather conditions predicted

| Status |   |
|--------|---|
| Red    | <ul> <li>actions required to address urgent risk issues.</li> <li>satisfactory actions not taken for high risk issues identified on the previous inspection.</li> <li>a Category I incident has been identified during the inspection.</li> </ul> |
| Amber  | <ul> <li>actions required to address high and/or medium risk issues.</li> <li>satisfactory actions not taken for previous medium or low risk issues on the previous inspection.</li> </ul>  |
| Green  | <ul> <li>actions required to address low risk issues that will not directly cause environmental harm.</li> <li>site demonstrates good environmental management with no action required to avoid environmental harm.</li> </ul>                    |

### **ENVIRONMENTAL INSPECTION REPORT**



PROJECT NAME: Albion Park Rail bypass (Croom STATUS **REGION: Southern** Regional Sporting Complex reconfiguration) DATE OF INSPECTION: 23/10/2018 **WEATHER CONDITIONS:** LOCATION: Albion Park Red ATTENDEES: Nicole Moore (RMS), Kamlesh ★□ ♂ ■ ⇔ □ ⇔ □ ; Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Other: **WORKS UNDERTAKEN BY:** Amber Bros) and Toby Hobbs (Vantage) PROJECT IDENTIFIED AS Contractor - Cleary Bros Yes No HIGH RISK FOR ESC: **LOCATION ACTION** CLOSE ISSUE/COMMENT CODE No Risk (Chainage/Description) (Contractor or RS Works Supervisor) **OUT DATE** GEN-General work areas, Controls appropriate with active dust suppression N/A N/A N/A occurring and street sweeping in progress. Recent main access road and POS rainfall has been beneficial in establishing re-vegetation AFL / cricket field with good results evident across broader area of site. Housekeeping continues to be of a high standard. Please maintain these efforts inclusive of disposing of general refuse and use/maintenance of concrete washouts.

PROJECT NAME: Albion Park Rail bypass (Croom STATUS **REGION: Southern** Regional Sporting Complex reconfiguration) DATE OF INSPECTION: 23/10/2018 **WEATHER CONDITIONS:** Red LOCATION: Albion Park ATTENDEES: Nicole Moore (RMS), Kamlesh **♦**□ ♂ ■ ⇔ □ **⇔**□ **→**□ Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Other: **WORKS UNDERTAKEN BY:** Amber Bros) and Toby Hobbs (Vantage) PROJECT IDENTIFIED AS Contractor - Cleary Bros Yes ■ No □ HIGH RISK FOR ESC: LOCATION **ACTION CLOSE** Nο ISSUE/COMMENT CODE Risk (Chainage/Description) (Contractor or RS Works Supervisor) **OUT DATE** Basin has been treated with flocculant and will be GEN-N/A N/A N/A Lower basin and discharged in accordance with EPL conditions. stockpile areas POS Stockpiles of soil and mulch have been positioned so that any runoff drains toward basin.

| PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  LOCATION: Albion Park  WORKS UNDERTAKEN BY:  Contractor - Cleary Bros |                                    | DATE OF INSPECTION: 23/10/2018  ATTENDEES: Nicole Moore (RMS), Kamlesh Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage) |               | WEATHER CO | REGION: Southern  WEATHER CONDITIONS: |   |                   |
|--|------------------------------------|--|---------------|------------|---------------------------------------|---|-------------------|
| No   | LOCATION<br>(Chainage/Description) |  | ISSUE/COMMENT | CODE       | Risk                                  | ACTION<br>(Contractor or RS Works Supervisor) | CLOSE<br>OUT DATE |
|  |                                    |  |               |            |                                       |   |                   |

| PROJECT NAME: Albion Park Rail bypass (Croom Regional Sporting Complex reconfiguration)  LOCATION: Albion Park  WORKS UNDERTAKEN BY:  Contractor - Cleary Bros |                                  | DATE OF INSPECTION: 23/10/2018  ATTENDEES: Nicole Moore (RMS), Kamlesh Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Bros) and Toby Hobbs (Vantage) |                                       | REGION: Southern  WEATHER CONDITIONS: |     |      | STATUS Red Amber ✓ Green |                                      |                   |
|--|----------------------------------|--|---------------------------------------|---------------------------------------|-----|------|--------------------------|--------------------------------------|-------------------|
| No   | LOCATION (Chainage/Description)  |  | ISSUE/COMMENT                         | CODE                                  |     | Risk | (Contracto               | ACTION<br>or or RS Works Supervisor) | CLOSE<br>OUT DATE |
| 3  | Sediment Basin 1A and stockpiles | Stockpiles have be previous guidance   | een covered and basin labelled as per | GEN-<br>POS                           | N/A |      | N/A                      |                                      | N/A               |

PROJECT NAME: Albion Park Rail bypass (Croom STATUS **REGION: Southern** Regional Sporting Complex reconfiguration) DATE OF INSPECTION: 23/10/2018 **WEATHER CONDITIONS:** Red LOCATION: Albion Park ATTENDEES: Nicole Moore (RMS), Kamlesh **☆**□ ♂ ■ ⇔ □ **⇔**□ **→**□ Prajapati (RMS), Matthew Dawson (RMS), Mark Hammond (Cleary Bros), Joel Carter (Cleary Other: **WORKS UNDERTAKEN BY:** Amber Bros) and Toby Hobbs (Vantage) PROJECT IDENTIFIED AS Contractor - Cleary Bros Yes ■ No □ HIGH RISK FOR ESC: LOCATION **ACTION CLOSE** Nο ISSUE/COMMENT CODE Risk (Contractor or RS Works Supervisor) (Chainage/Description) **OUT DATE** ESC-New sediment basin #2 is now under 26/10/18 Basin SB2 works area Additional temporary controls required prior to basin Low - Medium commissioning to manage risks associated with DAU construction and is able to catch any dirty stockpiles and soil disturbance in close proximity to the runoff within its current catchment. A site boundary. Please provide update on controls prior ESC-CIS diversion drain has been constructed on to COB on Friday 26 October. 26/10/18 to direct any runoff to this basin.

|                       |                                       | Copy to: Nicole Moore (RMS, )Peter      |                                |
|-----------------------|---------------------------------------|---|--------------------------------|
| Issued by: Toby Hobbs | Issued to: Mark Hammond (Cleary Bros) | Hawkins (RMS), Matthew Dawson (RMS),    | Actions Checked:               |
|                       |                                       | Mick LeCerf (RMS), Kamlesh Prajapati    |                                |
| Ph No: 0420 922 955   | Date: 24 October 2018                 | (RMS), Chris Shultz (DP&E), Joel Carter | RMS Representative or delegate |
|                       |                                       | (Cleary Bros)                           | ,                              |

#### 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 |
|---|----------------------|
|---|----------------------|

| <u>Status</u> |   |
|---------------|---|
| Red           | <ul> <li>actions required to address urgent risk issues.</li> <li>satisfactory actions not taken for high risk issues identified on the previous inspection.</li> <li>a Category I incident has been identified during the inspection.</li> </ul> |
| Amber         | <ul> <li>actions required to address high and/or medium risk issues.</li> <li>satisfactory actions not taken for previous medium or low risk issues on the previous inspection.</li> </ul>  |
| Green         | <ul> <li>actions required to address low risk issues that will not directly cause environmental harm.</li> <li>site demonstrates good environmental management with no action required to avoid environmental harm.</li> </ul>                    |





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