

07 JUNE 2021

ErSed Reference: 19007-ERMR-23-210607

[Compliance@planning.nsw.gov.au](mailto:Compliance@planning.nsw.gov.au)

**SSD 7348 - Oakdale West Industrial Estate (OWE)**

**Environmental Representative: Monthly Report (ERMR #23)**

Condition of Approval D119 e) for the Oakdale West Industrial Estate requires that the ER:

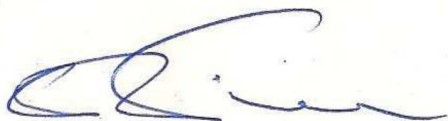
*“prepare and submit to the Planning Secretary and other relevant regulatory agencies, for information, an **Environmental Representative Monthly Report** providing the information set out in the Environmental Representative Protocol under the heading “Environmental Representative Monthly Reports.”*

*The **Environmental Representative Monthly Report** must be submitted within seven calendar days following the end of each month for the duration of the ER’s engagement, or as otherwise agreed with the Planning Secretary”.*

The following report is to be provided to the Planning Secretary.

Please contact me if you require further information.

Sincerely

A handwritten signature in blue ink, appearing to read 'Carl Vincent'.

Carl Vincent










Principal (ErSed Environmental Pty Ltd)  
Environmental Representative for SSD 7348

**SSD 7348 - Oakdale West Industrial Estate (OWE):  
Environmental Representative Monthly Report (ERMR #23)  
For the period 1 MAY to 31 MAY 2021**



1.	Construction activities carried out during the reporting period	<p><u>OWIE Construction Works</u></p> <ul style="list-style-type: none"> <li>• Earthworks in Precincts 4 and 5</li> <li>• Retaining wall construction within OWIE</li> <li>• Fencing</li> <li>• Construction and Maintenance of Primary Controls</li> <li>• Bio-retention Basin 4 and 5 construction (interim sediment basin form)</li> <li>• Bio-retention Basin 2/3 in its interim form as a sediment basin – Now complete</li> <li>• Road construction – Road 3 (pavement, kerbing, stormwater, concrete works)</li> <li>• Final defect rectification works ongoing to complete roads 1,6 &amp; 7</li> <li>• Services installation works (sewer- ongoing, potable water – first stage connected, communications, electrical- complete for this time)</li> <li>• Landscaping to road verges, basins and other landscape areas</li> <li>• Dewatering activities following significant rainfall events</li> </ul> <p><u>Development at Lot 1A</u></p> <ul style="list-style-type: none"> <li>• Installation of spray seal to truck and light vehicle entry and exit points,</li> <li>• Earthworks continues,</li> <li>• Piling works continues,</li> <li>• In ground services electrical installation continues,</li> <li>• In ground services hydraulic installation continues,</li> <li>• Building pad works continues,</li> <li>• External concrete hardstand area installed.</li> <li>• Detailed excavation for footing installation and concrete pouring continues.</li> <li>• Stormwater works continues,</li> <li>• Steel framing of High Bay is being erected,</li> <li>• Installation of retaining walls,</li> <li>• Modifications and maintenance to primary environmental controls</li> <li>• Dewatering activities following significant rainfall events continues</li> </ul> <p><u>WNSLR (North of WNSLR Pipeline) - COMPLETED</u> <u>WNSLR (within WNSW Pipeline) – COMPLETED</u></p>
2.	Proposed upcoming construction works (where known)	<p>The following works are expected in the next period;</p> <p><u>OWIE Construction Works</u></p> <ul style="list-style-type: none"> <li>• Earthworks within Precinct 3 to suit MOD 6.</li> <li>• Continuing general earthworks with focus on Precinct 4 &amp; 5</li> <li>• Retaining wall construction within OWIE</li> <li>• Fencing</li> <li>• Construction and Maintenance of Primary Controls</li> <li>• Continuing Bio Retention construction - 4 -complete as interim sediment basin and 5 ongoing as interim sediment basin.</li> <li>• Road construction (pavement, kerbing, stormwater, concrete works). Completion of Road 3.</li> <li>• Completion of final defect rectification works to complete Road 1, 6 and 7.</li> <li>• Commencement of final defect rectification to complete Road 3.</li> <li>• Services installation works (sewer ongoing, potable water- connection of stage 2)</li> <li>• Possible commencement of Road 8 works</li> <li>• Landscaping to road verges, basins and other landscape areas.</li> </ul> <p><u>Development at Lot 1A</u></p> <ul style="list-style-type: none"> <li>• Earthworks continues,</li> <li>• Piling works continues,</li> <li>• In ground services electrical installation continues,</li> <li>• In ground services hydraulic installation continues,</li> <li>• Building pad works including install CTFRC – Stabilised sand continues,</li> <li>• Stormwater works continues,</li> </ul>

		<ul style="list-style-type: none"> <li>• Steel framing of High Bay continues,</li> <li>• Installation of retaining walls,</li> <li>• Detailed excavation for footing installation and concrete pouring continues.</li> <li>• Roof sheet installation commences.</li> <li>• Modifications and maintenance to primary environmental controls</li> <li>• Dewatering activities subject to rainfall.</li> <li>• External concreting continues.</li> <li>• Precast panels installation commences</li> <li>• Fire sprinkler pipework commences</li> </ul>								
3.	ER activities undertaken during this reporting period									
	<u>Site inspections</u>	<p>The ER has undertaken the following inspections;</p> <p>These may have included specific inspections to confirm completion of primary Erosion and Sediment Controls in accordance with the requirements of conditions D80 and D81.</p> <table border="1"> <tr> <td>04/05/21</td> <td>           OWE INFRASTRUCTURE           <ul style="list-style-type: none"> <li>• Inspection of Compass Drive and CAR in respect to tracking of sediment during weather</li> <li>• Inspection and observations of road cleaning and confirmation of drainage to estate basins.</li> </ul> </td> </tr> <tr> <td>10/05/21</td> <td>           Lot 1A           <ul style="list-style-type: none"> <li>• General site control and management</li> <li>• Discussions of staging and management of ESCs</li> <li>• Dewatering procedure</li> <li>• Dewatering at Basin 1</li> </ul> </td> </tr> <tr> <td>21/05/21</td> <td>           OWE INFRASTRUCTURE           <ul style="list-style-type: none"> <li>• Inspection of Compass Drive and CAR and discussion of tracking and sediment control</li> </ul> </td> </tr> <tr> <td>31/05/21</td> <td>           OWIE – Infrastructure           <ul style="list-style-type: none"> <li>• General site control and management</li> <li>• New basins and drainage within Precinct 4 and 5</li> </ul> </td> </tr> </table> <p>A selection of photographs taken as part of inspections is provided, with comments, at item 14.</p>	04/05/21	OWE INFRASTRUCTURE <ul style="list-style-type: none"> <li>• Inspection of Compass Drive and CAR in respect to tracking of sediment during weather</li> <li>• Inspection and observations of road cleaning and confirmation of drainage to estate basins.</li> </ul>	10/05/21	Lot 1A <ul style="list-style-type: none"> <li>• General site control and management</li> <li>• Discussions of staging and management of ESCs</li> <li>• Dewatering procedure</li> <li>• Dewatering at Basin 1</li> </ul>	21/05/21	OWE INFRASTRUCTURE <ul style="list-style-type: none"> <li>• Inspection of Compass Drive and CAR and discussion of tracking and sediment control</li> </ul>	31/05/21	OWIE – Infrastructure <ul style="list-style-type: none"> <li>• General site control and management</li> <li>• New basins and drainage within Precinct 4 and 5</li> </ul>
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	<u>Audits undertaken</u>	<p>The following Audits were undertaken in the period.</p> <table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL							
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4.	Summary of Community Consultation	<p>The CCS includes the register of consultation and communication for the Project.</p> <p>A summarised extract for the period is provided as Attachment 1. Complete records of the register are available if required.</p>								
5.	Summary of Complaints	<p>The following complaints have been received during the period.</p> <table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL							
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6.	Summary of Incidents	<table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL							
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7.	Summary of Non-Compliances	<table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL							
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8.	Evaluation of Environmental Performance	<p>All works have been undertaken consistent with of the approved management plans and the Conditions of Consent.</p>								
9.	Analysis of Lesson Learnt and Opportunities	<p>The DPIE has raised concerns regarding the management of sediment tracking to Compass Drive from the development has been raised as a key area of concern.</p> <p>The PESCP for the development was reviewed and additional controls have been implemented along</p>								

	for improvement	CAR. Additional management measures and procedures have been included in the PESCP.										
10.	Any changes to the project including changes to CEMP and other Project Documentation	NIL										
11.	Any meetings attended by ER	<p>The ER has been involved in the following meetings;</p> <table border="1"> <tr> <td>05/05/21</td> <td><u>Contractor Coordination Meeting</u> Remote - Meeting with AT&amp;L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works</td> </tr> <tr> <td>12/04/21</td> <td><u>Contractor Coordination Meeting</u> Remote - Meeting with AT&amp;L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works</td> </tr> <tr> <td>19/05/21</td> <td><u>Contractor Coordination Meeting</u> Remote - Meeting with AT&amp;L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works</td> </tr> <tr> <td>26/05/21</td> <td><u>Contractor Coordination Meeting</u> Remote - Meeting with AT&amp;L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works</td> </tr> </table>	05/05/21	<u>Contractor Coordination Meeting</u> Remote - Meeting with AT&L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works	12/04/21	<u>Contractor Coordination Meeting</u> Remote - Meeting with AT&L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works	19/05/21	<u>Contractor Coordination Meeting</u> Remote - Meeting with AT&L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works	26/05/21	<u>Contractor Coordination Meeting</u> Remote - Meeting with AT&L (Project Superintendent) Goodman and Contractor representatives to discuss work staging. Meeting included discussions of ongoing environmental compliance and considerations with upcoming works		
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12.	Summary of documents issued by the ER	<p>The following documents were issued by the ER; these were uploaded to the DPIE portal.</p> <table border="1"> <tr> <td>19007-ERMR-22-210506</td> <td>ER Monthly Report for APRIL 2021</td> </tr> </table>	19007-ERMR-22-210506	ER Monthly Report for APRIL 2021								
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13.	Closing Remarks											
14.	<table border="1"> <thead> <tr> <th colspan="2">Photos and comments from inspections</th> </tr> <tr> <th>Photo</th> <th>Date, Location &amp; Comment</th> </tr> </thead> <tbody> <tr> <td></td> <td> <p>04/05/21 – Compass Drive Sediment has washed from the roadway and muddy water has accumulated at the entrance to the project/CAR.</p> <p>This road catchment drains to the main estate basin 1.</p> <p>Sediment tracking and the muddy water did not extend outside the catchment to main estate basin 1.</p> </td> </tr> <tr> <td></td> <td> <p>04/05/21 - CAR Tracking along the CAR is at its most severe leading to the northern end and exit to Compass Drive</p> <p>In severe cases such as this it may be worth trying to wash the sediment off to the table drain to the east.</p> </td> </tr> <tr> <td></td> <td> <p>10/05/21 – Lot 1A The site entrance the heavy vehicles has been chips sealed</p> </td> </tr> </tbody> </table>		Photos and comments from inspections		Photo	Date, Location & Comment		<p>04/05/21 – Compass Drive Sediment has washed from the roadway and muddy water has accumulated at the entrance to the project/CAR.</p> <p>This road catchment drains to the main estate basin 1.</p> <p>Sediment tracking and the muddy water did not extend outside the catchment to main estate basin 1.</p>		<p>04/05/21 - CAR Tracking along the CAR is at its most severe leading to the northern end and exit to Compass Drive</p> <p>In severe cases such as this it may be worth trying to wash the sediment off to the table drain to the east.</p>		<p>10/05/21 – Lot 1A The site entrance the heavy vehicles has been chips sealed</p>
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10/05/21 – Lot 1A  
Current works are progressing to move the primary basin per previous discussions

**It is requested that the CPESC prepare a revised/updated ESCP showing the configuration and location of the new sediment basin and also the strategy of engaging the new stormwater.**

**The ESCP should detail the proportion of the design volume for the management of ESC is provided by the storage within the stormwater system vs that within the sediment basin.**



20/05/21 - CAR

Soft areas or works adjacent to the CAR should be stabilised sealed to reduce sediment being moved to the CAR.

This will be an area of focus for ongoing inspections.



31/05/21 Improvements to the basins generally were discussed.

Stable inlets are required – geotextile should be pinned from the inlet channels down the side of the batter through to the invert of the basin.

Similarly the outlet apron at the spillway should be extended down to below the wetted area so water may not pass under the fabric.

The apron / outlet from the basin needs to extent over stable surface into the road side drainage. Ideally it should not flood the roadway as this will impact the use of the estate road in heavy rain events.

The ESCP should clearly indicate the flow paths for the water flowing into, out of and between structures so this can be confirmed within the basin calculations leading to the Estate basins (e.g. OWE 4 and OWE 5).



Minor scour is occurring outside the drain at the lower SW corner of the block.

It appears that the gravel controls are causing the drain to flood in high flows.

It was discussed that this lot may have been handed over to another builder.

Attachment 1 – Extract of Consultation and Communication Register

Date	Responsible Rep	In/Out/ Meeting	Initial Communication Method/Tool	Contact Name/Organisation	Nature of Complaint/Enquiry/ Communication	Summary of Issues/Details of Communication	Resolution
04.05.21	K. McKinnon	Out	email	Emmaus Catholic College, Trinity Primary School, Mamre Anglican School, Emmaus Retirement Village, Emmaus Aged Care Home, Little Smarties Childcare, Resident 20 Aldington, Resident 1-23 Aldington	Distribution of Meeting Minutes and Presentation	Email sent to all invitees of the 28.04.21 Community meeting with finalised copy of minutes and of copy of presentation	No further action
04.05.21	K. McKinnon	Out	email	WaterNSW, TfNSW, Penrith City Council, DPIE, Transgrid, Endeavour Energy, NRAR, RFS, Sydney Water, Jemena, EPA	Distribution of Meeting Minutes and Presentation	Email sent to all invitees of the 28.04.21 Agency meeting with finalised copy of minutes and of copy of presentation	No further action
05.05.21	L. Ridley	Out	email	Principal - Emmaus Catholic College Principal - Trinity Primary School Principal - Mamre Anglican School Manager - Emmaus Retirement Village Manager - Emmaus Aged Care Home	Lot 1B & 1C CTMP Consultation	in accordance with Condition D65 of SSD7348, Bakers Lane Stakeholder were consulted with in regard to the CTMP for Lot1B and 1C. Responses were received via return email from Emmaus Catholic College, Trinity Primary School, Emmaus Aged Care Home and Emmaus Retirement Village noting no comment or concern with the proposed CTMP.	No further action

Date	Responsible Rep	In/Out/Meeting	Initial Communication Method/Tool	Contact Name/Organisation	Nature of Complaint/Enquiry/Communication	Summary of Issues/Details of Communication	Resolution
7.05.21	A. Cameron	In	email	NSW Department of Planning, Industry & Environment	Sediment laden water - Compass Drive	DPIE Officer emailed to advise that sediment laden water was present on Compass Drive and requested that action be taken to address and details provided on measures implemented to avoid issue in future	Goodman reviewed and provided response on 10.05.21 via return email outlining review of issue and measures to be implemented to avoid issue in future
17.05.21	K. Dracopoulos	Out	email	Resident 20 Aldington Road - Edmond David	Notification of Endeavour Energy Out of Hours Works	Emailed resident to advise that Endeavour Energy are undertaking Out-of-hours works on site Saturday (22/05/21) and Sunday (23/05/21). Resident advised via return email thanking for notice and raised no concerns.	No further action