

06 FEB 2023

ErSed Reference: 22023-ESR-WLNK-ERMR-2-240502

Jacob Dickson

Development Manager  
ESR Australia

**SSD-9138102 – Westlink (Stage 1)**

**Environmental Representative: Quarterly Report (ERMR #2)**

Condition of Approval A35(k) for SSD 9138102 requires that the ER:

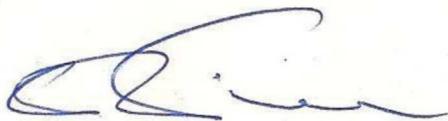
*“prepare and submit to the Planning Secretary and other relevant regulatory agencies, for information, an **Environmental Representative Quarterly Report** providing the information set out in the Environmental Representative Protocol under the heading ‘Environmental Representative Quarterly Reports’.*

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

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

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 9138102



<p>1.</p>	<p>Construction activities carried out during the reporting period.</p>	<p>The following works were carried out in the period.</p> <ul style="list-style-type: none"> <li>• Site mobilisation</li> <li>• Construction and operation of internal access and haulage roads</li> <li>• Construction of retaining walls</li> <li>• Topsoil stripping</li> <li>• Excavation and placement of material</li> <li>• Installation and maintenance of erosion and sediment controls, sediment basins, clean water diversions and energy dissipators</li> <li>• Construction and compaction of final landform for the warehouse floor</li> <li>• Progressive stabilisation of final batters</li> </ul>
<p>2.</p>	<p>Proposed upcoming construction works (where known)</p>	<p>The following works are expected in the next period.</p> <ul style="list-style-type: none"> <li>• Construction and operation of internal access and haulage roads</li> <li>• Topsoil stripping</li> <li>• Excavation and placement of material</li> <li>• Construction of retaining walls</li> <li>• Placement of asbestos materials into placement cell (within site)</li> <li>• Installation and maintenance of erosion and sediment controls, sediment basins, clean water diversions</li> <li>• Construction and compaction of base layer for the warehouse floor</li> <li>• Progressive stabilisation of final batters</li> <li>• Construction of permanent drainage</li> <li>• Construction of internal access roads</li> <li>• Construction of final warehouse pavement</li> <li>• Final landscaping and rehabilitation work</li> </ul>

3.	ER activities undertaken during this reporting period.																									
4.	<u>Site inspections</u>	<p>The ER has undertaken the following inspections.</p> <p>Inspections may be undertaken by the ERs</p> <ul style="list-style-type: none"> <li>• Carl Vincent (CV)</li> <li>• Richard Peterson (RP)</li> </ul> <p>A selection of photographs from inspections is provided, with comments, at item 18.</p> <table border="1" data-bbox="488 427 1449 1671"> <thead> <tr> <th data-bbox="488 427 667 456">DATE</th> <th data-bbox="667 427 746 456">ER</th> <th data-bbox="746 427 1449 456">DETAILS</th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="488 456 1449 486">NOVEMBER 2023</td> </tr> <tr> <td data-bbox="488 486 667 685">8 NOV 23</td> <td data-bbox="667 486 746 685">CV</td> <td data-bbox="746 486 1449 685"> <ul style="list-style-type: none"> <li>• Earthworks Progressing</li> <li>• Retaining wall and drainage works at the Western extent of works- stabilisation works outstanding.</li> <li>• Progressive shot-creting to the northern cut at boundary</li> <li>• Works to 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6.	Summary of Community Consultation	<p>The CCS includes the register of consultation and communication for the Project. A summarised extract for the period is provided as Attachment 1. Complete records of the register are available if required.</p>									
7.	Summary of Complaints	<p>The following complaints have been received during the period.</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>NIL</td> <td></td> </tr> </tbody> </table>	Date	Details	NIL						
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10.	Other Reporting	<p><b><u>CPESC Audits</u></b></p> <p>Condition B23 of SSD 9138102 requires</p> <p><i>The Applicant must ensure delivery and operation of all construction phase erosion and sediment controls on the site is supervised and certified by a CPESC. Monthly audits are to be completed by CPESC and kept on record for the duration of the construction and an additional 12 months following completion of construction works.</i></p> <p>Two CPESC Monthly Audits have been provided to the ER for review:</p> <ul style="list-style-type: none"> <li>CPESC report for inspection undertaken on 13 November 2023</li> <li>CPESC report for inspection undertaken on 11 December 2023</li> <li>CPESC report for inspection undertaken on 11 January 2024</li> </ul> <p>The report for January 2024 was not available for review at the time of reporting,</p>									
11.	Evaluation of Environmental Performance	<p>All works that have been undertaken are consistent with of the approved management plans and the Conditions of Consent.</p> <p>The ER notes that there have been some works occurring on the adjacent site (which is owned by ESR).</p> <p>The scope of these works have been observed to have been significantly extended</p>									

		(observation made FEB 2024). The ER has requested additional information relating to these activities. Information and or additional reports will be provided to DPE on request				
12.	Analysis of Lesson Learnt & Opportunities for improvement	NIL				
13.	Any changes to the project including changes to CEMP and other project documentation.	Any changes to the project including changes to CEMP and other project documentation.				
14.	Any meetings attended by ER.	The ER has been involved in the following meetings.				
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15.	Summary of documents issued by the ER.	The following documents were issued by the ER; these were uploaded to the DPHI portal.				
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16.	Review of monitoring results by the ER	<p>Following provides a summary of the monitoring data available for the reporting period. Where monthly data or reports are not complete, these will be included in the next reporting period.</p> <p>The environmental monitoring program for the SSD comprises the following:</p> <ul style="list-style-type: none"> <li>• Ambient monitoring for dust (gravimetric method/depositional dust gauges DDG)</li> <li>• Real time monitoring for particulate matter (dust) (measured as PM<sub>10</sub> and PM<sub>2.5</sub>)</li> <li>• Real time monitoring for noise (measured as LAeq)</li> <li>• Traffic – heavy and light vehicle movements including AM and PM peak periods</li> </ul> <p>Elevated levels or returns against the criteria outlined in the management plans are highlighted and discussed.</p> <p><b><u>Air Quality Summary</u></b></p> <ul style="list-style-type: none"> <li>• Monthly changes of insoluble solids and noncombustible solids were compliant with the criteria of 2g/m<sup>2</sup> for November and December</li> <li>• Rolling averages of insoluble solids and noncombustible solids exceed the annual criteria. It is noted that this criteria is annual and 12 months of data is needed to confirm compliance. Further review will be undertaken by the ER on a quarterly basis</li> <li>• <b>As recommended in the October 2023 quarterly report, real time monitoring data has been presented as daily averages so an assessment can be made against the criteria in the AQMP. The data has also been presented graphically so that exceedances can easily be identified with any external events that may impact the results noted</b></li> <li>• For the period between 1/11/23 -30/11/23 the PM<sub>2.5</sub> criteria was complied with and the PM<sub>10</sub> criteria was exceeded on two occasions</li> <li>• For the period between 1/12/23 -30/12/23 the PM<sub>2.5</sub> criteria was complied with and the PM<sub>10</sub> criteria was exceeded generally between the 1<sup>st</sup> and the 20<sup>th</sup> of December</li> <li>• For the period between 1/01/23 -31/01 /23 the PM<sub>2.5</sub> criteria was complied with and the PM<sub>10</sub> criteria was exceeded generally between 16 and 20<sup>th</sup> of</li> </ul>				

		<p>December</p> <ul style="list-style-type: none"> <li>The ER discussed the exceedances with the construction contractor who noted that they had undertaken an assessment of the exceedance's and noted that the exceedences were recorded outside working hours. The graphical representation of the results also documents external weather events that may impact the results.</li> </ul> <p><b><u>Noise Summary</u></b></p> <ul style="list-style-type: none"> <li>No exceedances of the highly affected noise management level (as documented in the Noise and Vibration Management Plan) were recorded during the reporting period</li> </ul> <p><b><u>Traffic Management Summary</u></b></p> <p>No non-compliances with the Construction Vehicle Traffic Generation movements (as documented in the Construction Traffic Management Plan) were recorded during the reporting period.</p>
17.	Closing Remarks	NIL

18.

**Photos and comments from inspections**

Photo	Date, Location & Comment
	<p><u>15 NOV 23</u> As noted in the previous site inspection (15 October 23) the site access/egress point and carpark has been chip sealed and the vehicle washout bay relocated. This has created an improved solution for vehicle washdown and has substantially reduced the potential for mud tracking off site.</p>
	<p><u>15 NOV 23</u> The asbestos stockpile has now been removed and encapsulated within the site. A capping layer has been placed over the material. It was noted during the site inspection that an EPA accredited contamination site auditor has been appointed to oversee the encapsulation and verification process.</p>
	<p><u>15 NOV 23</u> As noted in the previous site inspection (15 October 23) the site access/egress point and carpark has been chip sealed and the vehicle washout bay relocated. This has created an improved solution for vehicle washdown and has substantially reduced the potential for mud tracking off site</p>
	<p><u>24 NOV 23</u> Some speed restriction signage is provided on site as a measure to minimise dust. It was suggested that additional signage is placed throughout the site at practical locations to reinforce the speed restrictions.</p>
	<p><u>24 NOV 23</u> Tree protection on the western batter had been displaced by earthworks creepage. The material needs to be pulled back and the fencing and signage reinstated.</p>
	<p><u>24 NOV 23</u> Basin appeared to be operating effectively with adequate capacity for a heavy rainfall event</p>



20 DEC 23

Tree protection fencing has been re-instated, and material has been pulled back and placed in final landscape form to create an appropriate buffer around the trees



20 DEC 23

Automatic flocculation dosing system was in place and was fully functional



20 DEC 23

Chemicals stored in a covered, secure and bunded area. No chemicals or waste materials were observed on site.



20 DEC 23

Some water from the internal access road is draining to the bunded area beneath the site offices with risk of overflow in heavy rain. Suggested that upstream controls such as sandbags /diversions are installed to reduce the risk



20 DEC 23

Untreated runoff from RCC site entry point discharging off site into local drain via the internal access road

Recommended action is to place additional upstream controls at the entry of the RCC site to prevent water running off site over the Xmas period.



12 JAN 24

Some sandbags have been placed along the haul road to reduce the velocity of flow, potential for scour and discharge offsite. Some sandbags have burst. Review and maintenance of controls in this area is required prior to and during wet weather events.



12 JAN 24  
High efficiency basin operating effectively. No discharges occurred during Xmas/new year.



12 JAN 24  
Internal drains were being maintained with site water directed to the sediment basin

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
NIL							