

07 NOV 2023

ErSed Reference: 22023-ESR-WLNK-ERM-1-231107

Jacob Dickson

Development Manager
ESR Australia

SSD-9138102 – Westlink (Stage 1)

Environmental Representative: Quarterly Report (ERM #1)

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', written in a cursive style.

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"> ● Site mobilisation ● Construction and operation of internal access and haulage roads ● Construction of retaining walls ● Topsoil stripping ● Excavation and placement of material ● Management of hazardous materials (asbestos) ● Installation and maintenance of erosion and sediment controls, sediment basins, clean water diversions and energy dissipators ● Construction and compaction of final landform for the warehouse floor ● Progressive stabilisation of final batters
<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"> ● Construction and operation of internal access and haulage roads ● Topsoil stripping ● Excavation and placement of material ● Construction of retaining walls ● Placement of asbestos materials into placement cell (within site) ● Installation and maintenance of erosion and sediment controls, sediment basins, clean water diversions ● Construction and compaction of base layer for the warehouse floor ● Progressive stabilisation of final batters ● Construction of permanent drainage ● Construction of internal access roads ● Construction of final warehouse pavement ● Final landscaping and rehabilitation work ● Demobilisation

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"> • Carl Vincent (CV) • Richard Peterson (RP) • Maurice Pignatelli (MP) <p>A selection of photographs from inspections is provided, with comments, at item 18.</p> <table border="1" data-bbox="488 461 1449 1955"> <thead> <tr> <th data-bbox="488 461 667 495">DATE</th> <th data-bbox="667 461 743 495">ER</th> <th data-bbox="743 461 1449 495">DETAILS</th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="488 495 1449 521">AUGUST 2023</td> </tr> <tr> <td data-bbox="488 521 667 555">25 AUG 23</td> <td data-bbox="667 521 743 555">CV</td> <td data-bbox="743 521 1449 555">Initial meeting and site familiarisation – no report issued</td> </tr> <tr> <td colspan="3" data-bbox="488 555 1449 582">SEPTEMBER 2023</td> </tr> <tr> <td data-bbox="488 582 667 801">7 AUG 23</td> <td data-bbox="667 582 743 801">CV</td> <td data-bbox="743 582 1449 801"> Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management </td> </tr> <tr> <td data-bbox="488 801 667 1021">14 AUG 23</td> <td data-bbox="667 801 743 1021">CV</td> <td data-bbox="743 801 1449 1021"> Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management </td> </tr> <tr> <td data-bbox="488 1021 667 1240">21 AUG 23</td> <td data-bbox="667 1021 743 1240">CV</td> <td data-bbox="743 1021 1449 1240"> Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management </td> </tr> <tr> <td colspan="3" data-bbox="488 1240 1449 1267">OCTOBER 2023</td> </tr> <tr> <td data-bbox="488 1267 667 1487">5 OCT 23</td> <td data-bbox="667 1267 743 1487">CV</td> <td data-bbox="743 1267 1449 1487"> Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management </td> </tr> <tr> <td data-bbox="488 1487 667 1706">12 OCT 23</td> <td data-bbox="667 1487 743 1706">CV</td> <td data-bbox="743 1487 1449 1706"> Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management </td> </tr> <tr> <td data-bbox="488 1706 667 1881">20 OCT 23</td> <td data-bbox="667 1706 743 1881">RP</td> <td data-bbox="743 1706 1449 1881"> <ul style="list-style-type: none"> • Review and discussions regarding monitoring for management plans (AQMP, CTMP, NVMP) • Discussion and confirmation of main risks and management requirements </td> </tr> <tr> <td data-bbox="488 1881 667 1955">26 OCT 23</td> <td data-bbox="667 1881 743 1955">CV</td> <td data-bbox="743 1881 1449 1955"> <ul style="list-style-type: none"> • Review and discussions regarding monitoring for management plans (AQMP, CTMP, NVMP) </td> </tr> </tbody> </table>	DATE	ER	DETAILS	AUGUST 2023			25 AUG 23	CV	Initial meeting and site familiarisation – no report issued	SEPTEMBER 2023			7 AUG 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 	14 AUG 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 	21 AUG 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 	OCTOBER 2023			5 OCT 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 	12 OCT 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 	20 OCT 23	RP	<ul style="list-style-type: none"> • Review and discussions regarding monitoring for management plans (AQMP, CTMP, NVMP) • Discussion and confirmation of main risks and management requirements 	26 OCT 23	CV	<ul style="list-style-type: none"> • Review and discussions regarding monitoring for management plans (AQMP, CTMP, NVMP)
DATE	ER	DETAILS																																				
AUGUST 2023																																						
25 AUG 23	CV	Initial meeting and site familiarisation – no report issued																																				
SEPTEMBER 2023																																						
7 AUG 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 																																				
14 AUG 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 																																				
21 AUG 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 																																				
OCTOBER 2023																																						
5 OCT 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 																																				
12 OCT 23	CV	Discussion and confirmation of main risks and management requirements e.g. <ul style="list-style-type: none"> • ESC and site controls • Dust, tracking and access control. • General housekeeping • Waste management 																																				
20 OCT 23	RP	<ul style="list-style-type: none"> • Review and discussions regarding monitoring for management plans (AQMP, CTMP, NVMP) • Discussion and confirmation of main risks and management requirements 																																				
26 OCT 23	CV	<ul style="list-style-type: none"> • Review and discussions regarding monitoring for management plans (AQMP, CTMP, NVMP) 																																				

		<ul style="list-style-type: none"> Discussion and confirmation of main risks and management requirements 		
5.	<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	
NIL				
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.</p> <p>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"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL	
NIL				
8.	Summary of Incidents	<table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL	
NIL				
9.	Summary of Non-Compliances	<table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL	
NIL				
10.	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"> Ambient monitoring for dust (gravimetric method/depositional dust gauges DDG) Real time monitoring for particulate matter (dust) (measured as PM₁₀ and PM_{2.5}) Real time monitoring for noise (measured as LAeq) Traffic – heavy and light vehicle movements including AM and PM peak periods <p>Elevated levels or returns against the criteria outlined in the management plans are highlighted and discussed.</p> <p><u>Air Quality Summary</u></p> <ul style="list-style-type: none"> The ambient dust monitoring for the months of August and September were compliant (the results for October were not available at the time of reporting) Exceedances of PM₁₀ and PM_{2.5} occurred on multiple occasions in August, September and October, however it is noted that: <ul style="list-style-type: none"> The values measured were presented as 3 hourly averages whereas the criteria documented in the Air Quality Management Plan (AQMP) are presented as annual and 24 hourly averages <p><u>Response:</u></p> <p>The monitoring data should be presented in a manner that is consistent with the criteria in the AQMP to ensure an accurate compliance assessment may be undertaken. This will require that the contractor providing the monitoring equipment and software be requested that the reporting is made consistent or otherwise the AQMP will need to be reviewed to make the reporting consistent with that of the site equipment.</p>		

		<p><u>Noise and Vibration Summary</u></p> <ul style="list-style-type: none"> One exceedance of the highly affected noise management level (as documented in the Noise and Vibration Management Plan) occurred during the first week of October, <p>Video footage confirmed that the NML exceedance was likely to be due to an item of equipment operating adjacent to the monitoring station.</p> <p><u>Traffic Management Summary</u></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>				
11.	Other Reporting	<p><u>CPESC Audits</u></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"> P87_WLINK_RPT_19092023 P87_WLINK_RPT_12102023 <p>A 3rd report is expected mid-November.</p>				
12.	Evaluation of Environmental Performance	All works have been undertaken consistent with of the approved management plans and the Conditions of Consent.				
13.	Analysis of Lesson Learnt & Opportunities for improvement	NIL				
14.	Any changes to the project including changes to CEMP and other Project Documentation	<p>The following minor amendments have been made to Project Documentation.</p> <table border="1"> <tr> <td>02 AUG 23</td> <td>UPDATE TO STAGE 3 ESCP</td> </tr> </table> <p>The following minor amendments have been made to Project Documentation.</p> <table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	02 AUG 23	UPDATE TO STAGE 3 ESCP	NIL	
02 AUG 23	UPDATE TO STAGE 3 ESCP					
NIL						
15.	Any meetings attended by ER.	<p>The ER has been involved in the following meetings.</p> <table border="1"> <tr> <td>NIL</td> <td></td> </tr> </table>	NIL			
NIL						
16.	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>NIL</td> <td></td> </tr> </table>	NIL			
NIL						
17.	Closing Remarks	NIL				

18.

Photos and comments from inspections	
Photo	Date, Location & Comment
	<p><u>7 SEPT 23</u></p> <p>The inlet to the main basin is stable. It was indicated that during the high flow event the solenoid may have malfunctioned as the inlet pipe flowed completely full.</p> <p>It was indicated that the inlet did not bypass during the high flows. It was discussed that additional inlet controls could be provided to ensure that if the inlet is blocked then water is directed over the side of the basin into the inlet chamber and avoid any potential for water to pass to the west and down to the entrance area at the development.</p>
	<p><u>7 SEPT 23</u></p> <p>High flows have passed through the basin as evidenced by the sediment and debris over the internal spillway. The lower level is indicated by discoloration of the geotextile.</p>
	<p><u>14 SEPT 23</u></p> <p>The car park has been re located to the central area to the main HES A control. Controls around this area were discussed.</p> <p>The perimeter berm is to be increased to provide additional safety protections – this will increase the ESC protection as well.</p>
	<p><u>14 SEPT 23</u></p> <p>The need for improved controls around the access and gate were discussed.</p> <p>It is proposed to protect the batters draining to the access way and provide additional and improved controls at entrance area for portions of the site that cannot be directed to the HES control.</p>
	<p><u>21 SEPT 23</u></p> <p>Water is passing through the HES and is being treated. The water is noticeably clear in the front of the bay and settling through to the outlet controls.</p>
	<p><u>21 SEPT 23</u></p> <p>The stockpile outside the southern boundary ATF is confirmed as being within the project boundary</p> <p>Sediment control is required pending its removal.</p>

	<p><u>05 OCT 23</u></p> <p>(The road and access drains to the side farm dams. Otherwise, the farm dams have been retained and receive water from non-works catchments)</p> <p>The lower farm dam is full and being used for construction water.</p>
	<p><u>05 OCT 23</u></p> <p>Pre previous recommendations –</p> <p>The entrance to the HES A has been improved with additional a control berm set on the down hill side to prevent bypassing</p>
	<p><u>12 OCT 23</u></p> <p>A second larger pipe has been installed to increase the capacity of inflows to the basin.</p> <p>The control berm around the inlet has been raised to reduce the potential for it to be bypassed.</p> <p>Placement of the dosing unit was discussed.</p> <p>It was suggested that the dosing unit be moved to the upper pipe or to a 3rd inlet pipe within the channel so that the doing does not need to be shared between two active inlets.</p> <p>It was also recommended that the surrounds of the inlet pipes be stabilised with concrete. This will allow water to be pumped or discharged to the inlet and also the pipes flushed with the water cart to clear sediment if required.</p> <p>(Closed 16 OCT 23)</p>
	<p><u>12 OCT 23</u></p> <p>It was indicated that the entrance area to the development is scheduled to be sealed with bitumen.</p> <p>This will greatly improve the ability to manage tracked sediment to the local road.</p>
	<p><u>20 OCT 23</u></p> <p>The works to provide a stable outlet from the middle farm dam are progressing,</p> <p>As recommended previously the fabric has been extended into the wetted area of the dam further and rock placed to secure the fabric.</p> <p>Water from the dam is being utilised for dust suppression via a temporary standpipe.</p>



20 OCT 23

3 Water carts were available on site to actively wet down areas to minimise dust generation. Compaction of the main PAD was an ongoing activity to minimise dust generation.



20 OCT 23

Stabilisation and rehabilitation work on Northwestern permanent batters was progressing well. ATF fencing was installed to provide tree protection, site perimeter fencing installed and in good condition



26 OCT 23

The surrounds of the basin internals above the geotextile have been stabilised with polymer. The previously recommended control berm in the SE corner has been secured with geotextile where it may not be fully keyed in with the surrounding formation.



26 OCT 23

Stockpiles of contaminated materials are being progressively moved to the containment areas.

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							