

Attachment 3 – Marme Road and Abbotts Road intersection upgrade (MAIU)
Environmental Representative Monthly Report (ERM# #08)
For the period 1 August 2026 to 31 August 2026



1.	Construction activities carried out during the reporting period	Mamre Road and Abbotts Road Intersection Upgrade works are being performed by Robson Civil Projects (Robson). The following works were being undertaken during the reporting period: <u>Marme Road and Abbotts Road intersection upgrade (MAIU) Robson</u> • Completion of Asphalt • Completion of Concrete kerb & median islands • Completion of landscaping works • Switch to Stage 2a • Commencement of stage 2a works						
2.	Proposed upcoming construction works (where known)	The following works are expected in the next period: <u>Marme Road and Abbotts Road intersection upgrade (MAIU) Robson</u> • Completion of Stage 2a and switch to Stage 3 • Commissioning of Traffic Signals • Commencement of Box out to SG • Extension of SWD lines						
3.	ER activities undertaken during this reporting period.							
3 (a)	Site inspections	During the reporting period, ER carried out the following inspections: <table><tr><th>Date</th><th>Key Observations</th></tr><tr><td>20/08/2026</td><td> • Confirmation of controls in accordance with the ESCP. • Discussion of management of controls through to the culverts on the eastern boundary. • Confirmation of separation at the eastern boundary roadworks, including progress of pavements and asphalt. </td></tr></table> A selection of photographs taken as part of inspections is provided, with comments, at section 15.	Date	Key Observations	20/08/2026	• Confirmation of controls in accordance with the ESCP. • Discussion of management of controls through to the culverts on the eastern boundary. • Confirmation of separation at the eastern boundary roadworks, including progress of pavements and asphalt.		
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20/08/2026	• Confirmation of controls in accordance with the ESCP. • Discussion of management of controls through to the culverts on the eastern boundary. • Confirmation of separation at the eastern boundary roadworks, including progress of pavements and asphalt.							
3 (b)	Audits undertaken	The ER did not undertake any audits during the reporting period.						
4.	Audits/ Inspections by Others	A summary of the observation from CPESC monthly reports prepared is provided below. <table><tr><th>Date</th><th>Key Observations</th></tr><tr><td>31/08/2026</td><td> A CPESC inspection was conducted by Rubicon representative (CPESC) to assess compliance with the Erosion and Sediment Control Plan. • The southbound carriageway pavement has been mostly completed and preparation for the upcoming traffic switch is underway. • The erosion and sediment controls were generally installed correctly and well maintained with no significant issues noted, as detailed below </td></tr></table>	Date	Key Observations	31/08/2026	A CPESC inspection was conducted by Rubicon representative (CPESC) to assess compliance with the Erosion and Sediment Control Plan. • The southbound carriageway pavement has been mostly completed and preparation for the upcoming traffic switch is underway. • The erosion and sediment controls were generally installed correctly and well maintained with no significant issues noted, as detailed below		
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5.	Summary of Community Consultation	The CCS includes the register of consultation and communication for the Project. A summarised extract for the reporting period is provided as Attachment 1.						
6.	Summary of Complaints	There was one complaint received during the reporting period. <table><tr><th>Date</th><th>Details</th></tr><tr><td>14/08/2026</td><td> • BAPS representative raised safety concerns regarding traffic controls, potholes, temporary bollards, and muddy/unclean road conditions at Abbotts Road and the Mamre Road intersection. </td></tr><tr><td>17/08/2026</td><td> • A follow-up email received in relation to the complaint dated 14 August 2026 reiterated the concerns raised and requested improvements to traffic control measures, pothole repairs, heavier-duty barriers, and road cleaning. </td></tr></table>	Date	Details	14/08/2026	• BAPS representative raised safety concerns regarding traffic controls, potholes, temporary bollards, and muddy/unclean road conditions at Abbotts Road and the Mamre Road intersection.	17/08/2026	• A follow-up email received in relation to the complaint dated 14 August 2026 reiterated the concerns raised and requested improvements to traffic control measures, pothole repairs, heavier-duty barriers, and road cleaning.
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7.	Summary of Incidents	During the reporting period, no incidents were reported to the Planning Secretary.																																		
		Date	Details																																	
		NIL																																		
8.	Summary of Non-compliances	During the reporting period, no non-compliances were reported to the Planning Secretary.																																		
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9.	Evaluation of Environmental Performance	The ER’s evaluation of Environmental Performance is based on: - Review of monitoring data for dust, noise and traffic - Review of complaints and incidents - Monthly CPESC Audit report - Stakeholder feedback - ER site inspections. Further discussion of environmental performance is presented below. NOISE <table><tr><th>Month</th><th>Noise Levels</th><th>Comments</th></tr><tr><td>August 2026</td><td> • Average noise levels ranging 61 dB during standard construction hours. </td><td> • Measured noise levels are below industrial noise limits (75dB) within the site and therefore less at the nearest sensitive receiver. • Noise levels remained consistent with previous reporting periods. </td></tr></table> Recommendations – Noise No additional recommendations are made over and above the commitments in the Construction Noise and Vibration Management Plan. However, should any complaints be received, attended monitoring is undertaken at the complaints residence to accurately determine whether (or not) the noise management levels are complied with and whether any further management actions are required. DUST Dust Sampling was conducted in accordance with the Construction Air Quality Management Plan (CAQMP) and the requirements of AS/NZS 3580.10.1:2003 and EPA (DEC 2005a) guidelines. The dust deposition gauges method measures dust deposition rate and involves the passive deposition and capture of dust within a funnel and bottle arrangement. Data is usually collected over monthly periods and results are expressed in g/m²/month (i.e. the mass of dust deposited per m² per month). The dust criteria refer to total insoluble matter, and not total solids. This is the matter that does not dissolve in water and is determined in a laboratory. The Dust Deposition criteria as described in the AQMP are presented below. <table><tr><th>Pollutant</th><th>Averaging Period</th><th>Impact</th><th>Criteria</th></tr><tr><td rowspan="2">Deposited Dust Gauge (DDG)</td><td>Annual</td><td>Total</td><td>4g/m²/month</td></tr><tr><td>Annual</td><td>Incremental</td><td>2g/m²/month</td></tr></table> A summary of monthly dust deposition monitoring results for is provided below. <table><tr><th>Gauge ID</th><th>Total Insoluble Matter, g/m²/month</th></tr><tr><td>DDG1 – West</td><td>0.01</td></tr><tr><td>DDG2 – North West</td><td>0.27</td></tr><tr><td>DDG3 – South East</td><td>0.008</td></tr><tr><td>DDG4 – South</td><td>0.035</td></tr></table> A summary of air quality limit exceedances is provided in the table below. <table><tr><th>Period</th><th>Details of Exceedances</th><th>Comment</th></tr><tr><td>July 2026</td><td> • All dust deposition monitoring locations remain compliant with the 4 g/m²/month criterion at all monitoring. </td><td> • Results for August 2026 were not available at the time of report preparation. </td></tr></table>		Month	Noise Levels	Comments	August 2026	• Average noise levels ranging 61 dB during standard construction hours.	• Measured noise levels are below industrial noise limits (75dB) within the site and therefore less at the nearest sensitive receiver. • Noise levels remained consistent with previous reporting periods.	Pollutant	Averaging Period	Impact	Criteria	Deposited Dust Gauge (DDG)	Annual	Total	4g/m²/month	Annual	Incremental	2g/m²/month	Gauge ID	Total Insoluble Matter, g/m²/month	DDG1 – West	0.01	DDG2 – North West	0.27	DDG3 – South East	0.008	DDG4 – South	0.035	Period	Details of Exceedances	Comment	July 2026	• All dust deposition monitoring locations remain compliant with the 4 g/m²/month criterion at all monitoring.	• Results for August 2026 were not available at the time of report preparation.
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		The real time dust monitors provide an instantaneous measure of potential air quality impacts. This method determines real-time (continuous) dust concentrations. This method enables determination of airborne dust concentrations at a point in time. Realtime monitoring results show short-term variations and are strongly influenced by weather (wind direction, humidity, rainfall) and immediate site activities. As for high volume samplers, when matched with records of wind data, this method enables determination of dust levels from a particular event or source. The real time air quality criteria as described in the CAQMP are presented in the table below. <table><tr><th>Pollutant</th><th>Averaging Period</th><th>Air Quality Criteria</th><th>Application</th></tr><tr><td rowspan="2">Particulate matter less than 10 micrometres in diameter (PM₁₀)</td><td>Annual</td><td>25 µg/m³</td><td>Off-site receiver</td></tr><tr><td>24-hour</td><td>50 µg /m³</td><td>Off-site receiver</td></tr><tr><td rowspan="2">Particulate matter less than 2.5 micrometres in diameter (PM_{2.5})</td><td>Annual</td><td>8 µg /m³</td><td>Off-site receiver</td></tr><tr><td>24-hour</td><td>25 µg /m³</td><td>Off-site receiver</td></tr></table> A summary of results for the reporting period is provided below: <table><tr><th>Month</th><th>Details of Exceedances</th><th>Comments</th></tr><tr><td rowspan="2">August 2026</td><td>The rolling average for particulate matter PM_{2.5} was below the limit (8µg /m³) at the monitoring location for the reporting period.</td><td rowspan="2">NIL</td></tr><tr><td>The rolling average for particulate matter PM₁₀ was below the limit (25µg /m³) at the monitoring location for the reporting period.</td></tr></table> Recommendations - Dust Construction works should continue to prioritize ongoing visual monitoring, weather forecasting, and adjustments to work practices during hot, dry, and windy conditions. Additional measures outlined in previous ER monthly reports should also remain in effect, including: - Planned and focused application of water on designated haul routes. - Retention of vegetative ground cover and temporary stabilization/ground cover in non-active work areas. - Provision of ground stabilisation for completed work areas as soon as reasonably practicable - Improved planning for works in conditions likely to generate dust, including increased watering (e.g., additional water carts), avoiding work in windy conditions, and implementing visual surveillance to ensure work is stopped promptly when needed. TRAFFIC Recommendations - Traffic - Continue to monitor and manage on site with regular toolbox talks with new suppliers and subcontractors to site identifying the importance of following the CTMP code of conduct.	Pollutant	Averaging Period	Air Quality Criteria	Application	Particulate matter less than 10 micrometres in diameter (PM ₁₀)	Annual	25 µg/m ³	Off-site receiver	24-hour	50 µg /m ³	Off-site receiver	Particulate matter less than 2.5 micrometres in diameter (PM _{2.5})	Annual	8 µg /m ³	Off-site receiver	24-hour	25 µg /m ³	Off-site receiver	Month	Details of Exceedances	Comments	August 2026	The rolling average for particulate matter PM _{2.5} was below the limit (8µg /m ³) at the monitoring location for the reporting period.	NIL	The rolling average for particulate matter PM ₁₀ was below the limit (25µg /m ³) at the monitoring location for the reporting period.
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10.	Analysis of lesson learnt and opportunities for improvement	Continued involvement of the CPESC in developing and implementing ERSED solutions on site with management plans updated progressively to demonstrate active planning and management. Prioritise completion of final landscaping and paved surfaces to prevent dust generation.																									
11.	Project Changes	Changes to the project that occurred during the reporting period are listed in the table below. <table><tr><th>Documentation</th><th>Version and Date (Author)</th></tr><tr><td>NIL</td><td></td></tr></table>	Documentation	Version and Date (Author)	NIL																						
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NIL																											
12.	Any meetings attended by ER	The ER has been involved in the following meetings. <table><tr><th>Date</th><th>Details</th></tr><tr><td>NIL</td><td></td></tr></table>	Date	Details	NIL																						
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13.	Summary of documents issued by the ER	The following documents were issued by the ER. <table><tr><th>Date</th><th>Details</th></tr><tr><td>NIL</td><td></td></tr></table>	Date	Details	NIL																						
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14.	Closing Remarks	During August 2026, the environmental performance of the Mamre Road and Abbotts Road Intersection Upgrade was generally satisfactory, with works progressing toward completion and Stage 2a commencing. No reportable incidents or notified non-compliances were recorded. Air quality and noise monitoring remained compliant with applicable criteria. One complaint was received from BAPS regarding traffic control, pothole repairs, the use of heavier-duty barriers, and enhanced road cleaning. A follow-up email was received three days later raising the same concerns. ER inspection confirmed erosion and sediment controls were generally implemented in accordance with the approved ESCP. An observation was raised regarding unplanned dewatering of highly turbid water, resulting in discharge outside the project boundary. The matter is being reviewed for potential non-compliance, with corrective actions to prevent recurrence.
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15.

Photo	Location and comment	Resolution/Action/Project Response
	<u>Stabilisation works – south – 20/08/2026</u> The area outside the roadworks and drainage swale have been shaped and dressed with topsoil. Turfing is to progress through this area for the next few days to stabilise and finalise.	OBSERVATION
	<u>Stabilisation works progress – 20/08/2026</u> The verge and drainage areas to the north have been shaped and topsoiled. The area is being progressively stabilised with Hydromulch.	OBSERVATION
	<u>Comments re traffic switch and previous U turn complaints – 20/08/2026</u> Now that the pavements have been completed to the future southbound, Traffic is to be switched in this area in the next 48 hours. This is necessitating the removal of the temporary barriers that were preventing the illegal U-turns previously raised and reported via the complaints process. It was confirmed that this will be resolved in the short term once the traffic switch is completed.	OBSERVATION



South bound – south of Abbots – 20/08/2026

Pavements are progressing through this area with progress in landscaping yet to commence south of Abbots Road.
Ongoing control and management of sediment over pavements will be required.

**OBSERVATION
ONGOING**



Dewatering non-compliance - 20/08/2026

Water is draining from the eastern development into the new culvert extension works.
A small pump is being used to extract highly turbid water from these detained areas and pump to the no fines/interface drain area at adjacent to the western extent of the new pavement works.
Water is passing through the no fines & associated drainage, to bleed out to the west and outside the boundary of the project.
It was indicated that this pumping of the small volume of detained water has not been planned.
Previously, larger volumes were managed by treatment testing and appropriate discharge.
Given the limited potential for this water to pass through the adjacent paddock towards any significant water, it is recommended that this be reported as a non-compliance, rather than an incident.
Non-compliance may be reported against COC under B22 (b) or B24 or C4

For reporting to the Department

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
14/08/2026	ATL	In	Email	BAPs Representative	- Stakeholder raised urgent safety concerns regarding road upgrade works on Abbotts Road and the Mamre Road–Abbotts Road intersection. - Concerns related to traffic control, temporary vehicle crossings, potholes, unstable bollards, muddy road conditions and road-cleaning practices. - Stakeholder requested immediate corrective action, particularly due to increased traffic during peak periods associated with BAPS visitors.	- Project team to inspect the identified locations and review temporary traffic controls, road surface condition, barricading/bollards and road-cleaning arrangements. - Confirm any corrective actions undertaken and provide a response to the stakeholder. - Continue monitoring conditions as required.	Closed It was closed on 19/08/2026 Project team provided a substantive response to the stakeholder's follow-up concerns regarding traffic controller presence at the temporary construction vehicle crossing, potholes at the Mamre Road-Abbotts Road intersection, temporary bollards, and mud/dust and road cleanliness.
17/08/2026	ATL	In	Email	Follow-up complaint from BAPs Representative	- Stakeholder advised that several safety concerns remain unresolved, including traffic control, potholes, displaced temporary bollards and muddy/slippery road conditions. - Requested consistent peak-period traffic controllers, urgent pothole repairs, heavier-duty lane barriers, and improved daily road sweeping and mud removal. - Requested immediate corrective action and confirmation of measures to be implemented.	- Review stakeholder requests and current site arrangements, including traffic controller coverage during peak periods, pavement maintenance, suitability of temporary lane-separation devices and road-cleaning practices. - Confirm appropriate corrective actions and provide a response to the stakeholder. - Continue monitoring the identified issues, particularly during peak traffic periods and upcoming traffic switch works.	The matters raised were investigated, and inspections undertaken by TfNSW and DPE confirmed no issues with traffic control measures, road conditions, barriers or site road cleanliness.