

Key Element	Trigger/Response	Condition Green	Condition Amber	Condition Red
Traffic				
Driver Code of Conduct (DCC)	Trigger	- No observable issues.	- Minor inconsistencies with DCC.	- Near miss or incident occurring regardless of/as a result of DCC being implemented.
	Response	- No response required. Continue monitoring implementation of DCC.	- Regular check of DCC requirements. - Limit vehicle movements at peak times. - Limit road traffic noise. - Verify drivers are aware of specified and approved access/ egress and traffic routes.	- Review and update DCC. - Include DCC updates in site inductions. - Radio communication between authorised traffic controllers and construction vehicle drivers on approach to site. - Drivers to be given written directions on entry and exit procedures.
Air Quality				
Dust emissions	Trigger	- Daily inspections indicate no visible dust leaving the site.	- Daily inspections show that there is visible dust leaving the site.	- Daily inspections show that there is visible dust leaving the site multiple times during a day OR from multiple locations within the site.

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	Response	<ul style="list-style-type: none"> - Monitor weather conditions and stop works if dust generation is excessive. - Continue implementing the CAQMP. 	<ul style="list-style-type: none"> - During periods of unsuitable weather (high winds and high temperatures), avoid or minimise dust generating activities where possible, or increase frequency of dust suppression activities. - Remove, suppress, stabilise or cover materials that have a potential to produce dust as soon as possible, unless being used on site. 	<ul style="list-style-type: none"> - Where possible, locate high dust generating activities away from sensitive receivers. - Record any exceptional events that cause dust and/or air emissions on or off site and note action taken to resolve situation.
Complaints regarding dust	Trigger	<ul style="list-style-type: none"> - No complaints received during construction. 	<ul style="list-style-type: none"> - An air-quality related complaint is received from a nearby resident. 	<ul style="list-style-type: none"> - Further complaints are received after additional mitigation measures have been implemented.

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	Response	<ul style="list-style-type: none"> - Continue monitoring program and implementation of CAQMP. 	<ul style="list-style-type: none"> - Record all air quality related complaints, identify cause(s), take appropriate measures to reduce emissions in a timely manner and record measures taken. Make complaints log available to relevant authorities, if requested. - Review and investigate construction activities and increase dust suppression measures (additional watering, covering stockpiles etc), where appropriate. 	<ul style="list-style-type: none"> - If required, engage a suitably qualified air quality professional and conduct real time air quality monitoring at the complaint location. - Conduct further investigation into the source.

Noise and Vibration

Noise impacts at sensitive receiver location	Trigger	<ul style="list-style-type: none"> - Noise levels do not exceed NMLs. 	<ul style="list-style-type: none"> - Noise levels exceed applicable NMLs. 	<ul style="list-style-type: none"> - Noise levels exceed criteria. - Noise complaint/s received.
	Response	<ul style="list-style-type: none"> - Continue implementing existing measures in accordance with the CNVMP 	<ul style="list-style-type: none"> - Implement mitigation and management strategy to keep noise levels below the highly noise affected threshold. 	<ul style="list-style-type: none"> - Investigate noise source further. - Consider alternative construction method or equipment.
Vibration impacts at sensitive	Trigger	<ul style="list-style-type: none"> - Vibration-intensive tasks carried out beyond the equipment's recommended working distance. 	<ul style="list-style-type: none"> - Vibration intensive works undertaken within minimum working distance for the specific equipment in use. 	<ul style="list-style-type: none"> - Vibration levels exceed applicable vibration limits.

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receiver location	Response	- Continue to implement existing measures to minimise vibration impact.	- Undertake vibration monitoring for the duration of the works to confirm vibration levels are acceptable.	- Stop work. Undertake all feasible and reasonable mitigation and management measures to ensure vibration levels are below applicable limits. - If vibration levels cannot be maintained below applicable limits, investigate alternative construction method or equipment.

Unexpected Finds

Unexpected contamination find	Trigger	- No unexpected find occurs.	- Unexpected find occurs – with no unacceptable risk to human health or the environment.	- Areas of unexpected potentially hazardous substance identified
	Response	- CEMP implementation continues.	- Site Manager/ QHSE Manager to remove safety barriers/ environmental controls. - Continue work. - Environmental consultant to submit assessment/ validation/ clearance to client, if required.	- Follow Contamination Unexpected Finds Protocol.
Unexpected heritage find	Trigger	- No Aboriginal object, heritage item or human remains encountered.	- Unexpected find occurs.	- Unexpected find occurs.
	Response	- CEMP implementation continues.	- Follow Heritage Unexpected Finds Protocol.	- Follow Heritage Unexpected Finds Protocol.

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Waste Management				
Waste	Trigger	- Inspections verify construction waste is being disposed of correctly.	- Site inspections identify waste from construction activities not being disposed of in accordance with the Waste Management Plan.	- Site inspections identify large quantities of waste and/or repeated incorrect waste disposal practices onsite. - Complaint received regarding waste management.
	Response	- Continue Waste Management Plan implementation.	- Clean up the waste immediately and dispose according to Waste Management Plan requirements. - Conduct toolbox talk with all workers to confirm waste management and disposal requirements.	- Clean up the waste immediately and dispose according to Waste Management Plan requirements. - Conduct toolbox talk with all workers to confirm waste management and disposal requirements. - Conduct investigation.
Soil and Water				
Erosion	Trigger	- Site inspections confirm no evidence of erosion.	- Minor gully or tunnel erosion or rilling.	- Significant gully or tunnel erosion present or rolling.
	Response	- Continue implementing CSWMP.	- Site Manager/ QHSE Manager to inspect the affected area and review ERSED controls. - If required, install additional erosion and sediment controls.	- Site Manager/ QHSE Manager to inspect the affected area and review ERSED controls. - If required, install additional erosion and sediment controls.