






**Appendix A8**  
Environmental inspection checklist

<b>Inspected by:</b>							
<b>Inspection date:</b>		<b>Time:</b>					
<b>Location/chainage:</b>							
<b>Rain in the last 24hrs (mm)?</b>		<b>Weather conditions (tick one of the following icons):</b>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>

Environmental Protection Measure	Compliance?		Description of Action (if required)	Action Risk Rating <sup>1</sup>				Completion Signoff
	Yes	No		1	2	3	4	
<b>General</b>								
The site is generally in a tidy condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All materials and equipment are contained within the project boundary	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All works are undertaken within the project boundary	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Designated haulage routes and access points are being used	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Soil and Water Management</b>								

<sup>1</sup> For Action Risk Rating scale, refer to end of this document.

Environmental Protection Measure	Compliance?		Description of Action (if required)	Action Risk Rating <sup>1</sup>				Completion Signoff
	Yes	No		1	2	3	4	
All clean water is being diverted away from disturbed areas	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All clean water diversion drains are stable	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment fence is installed correctly and there are no gaps	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Disturbed areas where no works are undertaken are properly covered or stabilised	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Areas of localised soil erosion have been identified and appropriate preventative measures implemented	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
There are no areas of potential or actual concentrated flow that do not flow to sediment basins/traps	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Slope lengths are maintained at appropriate lengths to slow flows down and minimise erosion	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Check dams are used within diversion drains where required to slow flows down and minimise erosion within the drains	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Geotextile linings (or similar) are used to provide temporary surface protection in areas where appropriate (e.g. batter drains, culvert construction)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stockpiles are sited in low-hazard areas clear of watercourses and	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Environmental Protection Measure	Compliance?		Description of Action (if required)	Action Risk Rating <sup>1</sup>				Completion Signoff
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flood prone lands								
Cut-off drains on the upslope side and sediment fencing on the downslope side are in place for all stockpile areas within the site	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stockpiles are less than 2m in height	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment control measures are constructed as close to the potential source of sediment as possible	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shakers, rubble pads or wash down areas have been installed	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
There is no mud on the roads outside of the project boundary	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment fencing or equivalent is provided downslope of disturbed areas that can't be directed into a designated sediment basin	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment basin volume markers intact and clearly visible	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment basin inlets and outlets are stable	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Accumulated sediment is below 30% of the sediment storage zone	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The basins have been emptied since the last rain event and restored to their design capacity (if	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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not, explanation must be provided)								
All discharges are undertaken in accordance with Dewatering Permits	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Air Quality/Dust Management</b>								
No visible dust leaving the Project boundary	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dust suppression, i.e. water cart, is being used to minimise dust emissions	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Vegetation Management</b>								
Clearing limits and work boundaries are established and well defined	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clearing and grubbing works are undertaken in accordance with Clearing and Grubbing Permits	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
No materials are stockpiled and no vehicles are parked under trees' drip line	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Exclusion fencing around trees and sensitive areas is intact	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
No visible weed infestation	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Heritage Management</b>								

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	Yes	No		1	2	3	4	
Exclusion fencing around heritage protected areas is intact	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heritage protected areas are adequately signposted	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Waste Management and Storage of Hazardous Materials</b>								
Wastes are segregated in designated containers	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Contaminated soil/asbestos storage areas are fenced off and signposted	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Concrete washouts are properly set-up and signposted	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel/chemicals stored in bunded areas	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
No oil leaks or spills visible on site	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Refuelling in designated areas	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spill kits available in designated areas	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### Action Risk Rating

Action Risk Rating	Risk Level	Priority*	Examples
1	Extreme	Immediately - must be closed out on the day of inspection	<ul style="list-style-type: none"> <li>Any actual or potential non-compliance with any EA conditions</li> <li>Adverse weather conditions are predicted that may result in above if controls are not adequate</li> </ul>

Action Risk Rating	Risk Level	Priority*	Examples
2	High	Within 24hrs	<ul style="list-style-type: none"> <li>• Critical ERSED controls are damaged and need to be reinstated before a rain event</li> </ul>
3	Medium	Within 3 Working Days	<ul style="list-style-type: none"> <li>• Dewatering of sediment basins required</li> </ul>
4	Low	Within 5 Working Days	<ul style="list-style-type: none"> <li>• Stockpiles need to be stabilised</li> </ul>

\* Priority must be reviewed and revised particularly if adverse weather conditions are predicted