

**Appendix F1****1 Impacts Requiring Monitoring Programmes**

<b>Main Item</b>	<b>Item Description</b>	<b>Period</b>
<b>MANAGEMENT GUIDELINES</b>		
<b>Community Liaison and Environmental Training</b>		
Community Liaison	Information board with contact details of contractor erected at start of construction.	Continuous
Environmental Training	Environmental training has been conducted to inform staff and subcontractors of their roles and responsibilities in terms of responsible environmental practice.	Before commencing work and on revision of requirements
Complaints register kept	Record of all issues or complaints from the community is kept in a central location.	Continuous
<b>ENVIRONMENTAL SPECIFICATIONS</b>		
<b>Site</b>		
Maintenance	Site camp to be well managed & maintained.	Continuous
Ablution Facilities	Portable toilets shall be in sufficient supply, well managed and close to all construction areas.	Continuous
Designated areas for breaks (lunch etc)	Designated area for workers to assemble during breaks where conditions are safe and waste facilities and drinking water are available.	Continuous
Fires on site	Smoking shall be restricted to demarcated areas. A fire officer shall be appointed and sufficient fire-fighting equipment shall be maintained and accessible on site at all times.	Continuous
Stockpiling and dumping	Designated areas are used for stockpiling, and material is dumped at approved waste sites only.	Continuous
Access	All vehicles shall be confined to designated access roads only.	Continuous
<b>Materials Handling</b>		
Hazardous materials	All hazardous materials shall be stored on an impermeable surface or over a bunded area.	Continuous
Drip trays	Drip trays shall be in place beneath stationery fuel bowsers, any leaking equipment, and during pouring of fuels.	Continuous
<b>Waste Management</b>		
Domestic waste handling	Bins (with vermin proof lids) are provided at appropriate locations and emptied regularly. All waste is disposed of at a registered waste disposal facility.	Continuous
Hazardous waste handling	Hazardous waste is collected and appropriately stored until disposal at registered hazardous waste facility.	Continuous
Hazardous waste handling	Under no circumstances shall the spilling or spilling of hazardous materials on (or outside) the site be allowed.	Continuous
Environmental incidents	A record of environmental incidents (spills, impacts, legal transgressions etc), as well as corrective and preventive actions taken, shall be kept.	Continuous

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Sewage disposal	Proof of correct disposal of sewage shall be available for all chemical toilets.	Continuous
<b>Fauna</b>		
Protection of animals found	No animals, including snakes or other reptiles, may be intentionally disturbed, harmed or killed if found on site or en route to the site. (I.e. no poaching, hunting, trapping etc or animals).	Continuous
<b>Vegetation</b>		
Indigenous Vegetation	Indigenous vegetation shall be conserved and left as intact as possible (ie. No indiscriminate clearing or driving). Authorisation will be required to remove any protected species.	Continuous
Alien invasive species	Any invasive alien species that propagates within the site area during the contract and defects notification period shall be cleared by hand before seeding and chipped or disposed of at a registered waste site.	Continuous
Vegetation	No gathering of firewood shall be permitted.	Continuous
<b>Soils</b>		
Topsoil stockpiling	Topsoil shall be stockpiled in cleared areas, appropriately positioned and protected so as not to wash away or be subject to erosion.	Continuous
Stockpile contamination	Topsoil stockpiles are not to be contaminated with subsoil/overburden	Continuous
Stockpile maintenance	Topsoil stockpiles maintained at <2m high, with flattened top and kept weed free.	Continuous
<b>Stormwater</b>		
Stormwater diversion	Stormwater should be diverted away from storage areas and open excavations appropriately.	Continuous
<b>General</b>		
Traffic	Correct signage and traffic control are in place.	Continuous
Traffic	Trucks are adhering to the speed limit.	Continuous
Noise	Noises that could cause a major disturbance, should only be carried out during daylight hours on weekdays and Saturdays before 14h00	Continuous
Dust	Dust suppression measures shall be implemented if and when required.	Continuous