

Appendix E

Construction Waste Management Plan

Environmental Aspect:

WASTE Management

Potential Impacts: Visual impact
 Inappropriate disposal
 Hazardous waste enters the soil or watercourses and causes environmental harm.

Site specific impacts: Rubbish seen around the site after construction
 Waste concrete and washout water is not contained
 Excess vegetation is cleared
 Hazardous waste discharged offsite

Objectives: Minimise waste and impacts of waste
 Reuse / recycle where possible

Responsibilities: At the planning stage of this project, the Site Manager is responsible for identifying and planning methods for waste management and minimisation

Measurable Target: No permanently visible litter
 Vegetation is mulched and spread on site
 Visible concrete recovery system
 Arrangements in place for dealing with soil contaminated with hydrocarbons

Waste Management Hierarchy
 Avoidance: Action to reduce waste generated by project activities
 Resource Recovery: Reuse, reprocess, recycle
 Disposal: To be used as a last resort and to be completed in an environmentally responsible manner as per the legislative requirements

Environmental Protection Act/Regulation All controls listed below are implemented to ensure our conformance with the: Environmental Protection (Waste Management) Policy 2000 (QLD) and Environmental Protection (Waste Management) Regulation 2000 (QLD)

Element	Control Measure	Responsibility
Visual	Clean up progressively, all working areas will be kept free of rubbish and cleaned up at the end of each work day	All
Avoid, Reduce, Reuse, recycle	Separate skips for paper, waste steel and hydrocarbon containers, if applicable to the local waste transfer station	
	Vegetation will be chipped for mulch and spread on site	
	Separate paper and cardboard from office waste/packaging for recycling	
Equipment Servicing	Service personnel capture, contain and remove waste liquids.	
Hydrocarbon leak/spill	Contaminated soil is recovered and taken to an appropriate waste facility.	
Contaminated Runoff	All chemical storage will be bunded, lined with impermeable material and located 100m away at a minimum from any natural watercourse, where possible.	
Storage	All waste to be kept in skip bins, where possible. Stock piles must be appropriately maintained to reduce the risk of ground or surface water pollution.	
Empty Chemical Containers	Consults SDS to determine appropriate disposal method; provide separate storage if necessary.	
Concrete Washout	After concrete is poured, all chutes, hoppers, wheelbarrows and hand tools need to be washed down in a designated area. Concrete washout is to be contained within a plastic lined pit. Wash water must be retained in the wash down area and allowed to evaporate, leaving only the hardened cementitious solids to be recycled.	
	Excess concrete wastes must be returned to the batching plant for treatment or reuse.	
Weeds	All noxious weeds and exotic plant species will be disposed	

	of at a license facility	
Hazardous Waste Disposal	Separate waste, in line with local dump and separation agreements	
Sewage	Removed by licensed contractor	
Compliance	All off site waste to a license facility	

INSPECTION

Inspections are recorded on Form SF-06 *Site Inspection*
SF-06 or SF-48 *QSE Improvement Register* are used to track actions
Inspections are done weekly/fortnightly for most inspection points

Inspection Point	Responsibility
Bins are used correctly; not allowed to overflow	All
Litter around the site is controlled	
Vegetation is mulched	
Concrete wastes are being captured	