

Attachment G: Methods of Waste Treatment and Disposal

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Grey Water	Shower, Laundry, Kitchen	Up to 5 m3 per day	retained in sumps constructed of perforated drums and boulders buried in sand.	Grey water is gradually filtered through the sand.
Hazardous materials	Used motor oil		Stored in drums	Drums are shipped out on the barge for proper disposal
	Used Batteries		Removed for proper disposal	Used batteries will be transported for disposal.
Solid waste – combustible	Kitchen/camp combustible waste	Up to 4m3 per week	removed for disposal at Whale Cove landfill	removed for disposal at Whale Cove landfill
Solid waste – non-combustible	Kitchen/camp Project non-combustible waste	Up to 3m3 per week	Collected for disposal	All non-combustible waste will be transferred to the Whale Cove dump for disposal.
Sludge	Drill cuttings		Disposed of in properly constructed sump or naturally occurring contained depression	Disposed of in properly constructed sump or naturally occurring contained depression
Bulky items/scrap metal	Empty propane tanks	Up to 150 cylinders per year		Returned to Churchill, Manitoba, or shipped by barge to southern Canada
	Empty and dry 45 gallon fuel drums	Up to 200 empty drums per year		Used by the Hamlet of Whale Cove, or crushed and shipped to southern Canada for disposal
Sewage	Human Waste	800 kg/season	Outhouse: buried	buried
Contaminated Soil			Collected in empty plastic buckets	Transported to the Whale Cove land-fill site where it will be identified as contaminated soil.

