

Camp Fuel Storage and Transport

Waste Volume and Disposal

1.Fuel

Camp fuel caches are inspected daily during the field season.

Type	Storage Container Size	Quantity
Diesel	205 L/4540 L	58 drums/5 tanks
Jet B	205 L/4540 L	62 drums/5 tanks
Gasoline	205 L/4540 L	3 drums/2 tanks
Gasoline	22/5 L	6 Gerry cans
Propane	100 lb. 25 lb.	80 cylinder 4 tanks

Drummed Fuel Storage

Fuel cache of up to 100 drums will be stored in secondary containment consisting of spill resistant berms with spill kits and rain drains.

Bulk Fuel Tank and Transport Specifications

All tanks are equipped with proper spill kits, fire extinguishers and spill trays to meet & exceed Transport Canada & Government Regulations.

4540 L Storage Tanks

Purpose: Bulk Fuel Storage in Camp

Manufacturer: Huge L Steel Inc, Drinkwater SK

Description: Double Wall ULC Integral Contained

Aboveground Steel Tanks for Flammable and Combustible Liquids

Specifications:

CAN/ULC – S601-07- Integral Contained

Listed 3LMH Horizontal Year 2010

MFR's Serial # 52092717, 52092704,52092711,53092706,52092702

Transport Tanks for Bulk Fuel

Purpose: Transport of fuel from aircraft to bulk fuel storage tanks.

Manufacturer: Westeel

Description: Road Vault double walled transport tanks with baffles for road transport.

Transport Canada Approved

4 - 500 gallon tanks - complete with fuel gauges, suction pipes, vents, cam locks & fittings.

Serial # 67-10-03793,67-10-03794, 67-10-03788, 67-10-03057

These tanks are mounted on two triple axle 11,000 lb capacity trailers 2 tanks per trailer

2.Waste Volume and Disposal

Type of Waste	Composition	Approximate Quantity Generated	Treatment Method	Disposal Method
Sewage	Organic waste	0.5m ³ /day	Pacto Bag	Incinerated on site. Ashes barreled and transported to approved disposal site in MB.
Grey water	Camp	1.5m ³ /day	Evaporation	Sumped 31 m above high water mark, back filled.
Hazardous	Paints, solvents and machinery-related substances	<0.01 m ³ /day	Collection and appropriate storage until removal	Transported to an approved disposal facility in MB.
Solid Waste	Camp and domestic related waste.	0.5 m ³ /day	Collection and appropriate storage until removal	Combustible materials burnt in a vented base fuel fed incinerator. Ashes barreled and transported to approved disposal site in MB. Non-combustible waste materials transported to approved disposal site in

				MB.
Waste Oil	Used oil from drill equipment	0.02 m ³ /day	Collection and appropriate storage until removal	Transported to an approved disposal or recycling facility in MB.
Type of Waste	Composition	Approximate Quantity Generated	Treatment Method	Disposal Method
Bulky items/Scrap metal	Non-combustible	0.3m ³ /day	Collection and appropriate storage until removal	Back hauled to recycling or approved disposal site in MB.
Hazardous	Paints, solvents and machinery-related substances	0.01 m ³ /day	Collection and appropriate storage until removal	Transported to an approved disposal facility in MB.