

Assessment and Abandoned Mines
Energy, Mines and Resources
Hazardous Materials Removal and Disposal from the Mount Nansen Site



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Introduction

KBL Environmental was selected by Assessment and Abandoned Mines to complete the classification, collection, transportation, and disposal / recycling of hazardous waste materials located at Mount Nansen site. KBL mobilized to site with a hazardous waste field technician, as well as equipment and a 53' trailer.

Classification, Collection, and Transportation

The classification, collection, and transportation work was completed in two phases and the Hazardous Waste materials were successfully removed from site.

Phase I

On Tuesday October 16, 2012 KBL mobilized a Hazardous Waste technician (Doug Dawley) to travel to the Mount Nansen site to assess containerized waste material located at site. Materials were identified, labeled and an inventory was taken prior to travel back to Whitehorse.

Phase II

On Wednesday November 7, 2012 KBL mobilized a Hazardous Waste technician (Doug Dawley) who travelled to site with a truck and trailer with skidsteer to complete the identification process and remove materials from site. A truck and trailer unit from Pacific Northwest Transport was mobilized to site as a sub-contractor to KBL Environmental on November 8, 2012 to transport the waste materials off site. Loading of the waste materials commenced on November 8, 2012 and was completed in the morning of November 9, 2012. The shipment was transported to KBL's facility in Whitehorse for offloading of the bags of insulation prior to remaining materials being transported to GFL Environmental.

Disposal / Recycling

Waste Materials were consolidated and shipped to the final disposal facility on manifest #'s YT04700-6, YT04701-4 and YT04702-2 to the final receiver, GFL Environmental in Onaway, AB.

Waste Materials listed in Appendix A.

A certificate of disposal is attached as appendix B.



Waste Tracker

Waste Generator	TDG Description	Waste Description	HAZ NON	Class	UN #	Qty	Container Type	Waste Receiver	Received/Disposal Date
Yukon Government - Assessment and Abandoned Mines	Water	Contaminated With Hydrocarbons	N/R	N/R	N/R	12	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Waste Corrosive Liquid, Acidic, Inorganic	Hydrochloric Acid	HAZ	8	1789	17	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Waste Leachate	Used Oil	N/R	N/R	N/R	16	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Waste Leachate	Used Glycol	N/R	N/R	N/R	2	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Waste Oxidizing, Corrosive Liquid	Hydrogen Peroxide 50%	HAZ	5., 8	2014	9	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Non Regulated Liquid	Anit-Scalant	N/R	N/R	N/R	2	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Waste Corrosive Liquid, Acidic, Inorganic	Sulphuric Acid	HAZ	8	1830	7	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Waste Flammable Liquid	Diesel, Gasoline mixture	HAZ	3	1993	3	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Non Regulated Solids	General Debris with Hydrocarbons	N/R	N/R	N/R	2	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Non Regulated Solids	Calcium Chloride	N/R	N/R	N/R	1	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Waste Corrosive Liquid	Phosphoric Acid	HAZ	8	1805	1	Drum	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Misc. Pails	Assortment of Oil, Glycol and chemcial pails	N/R	N/R	N/R	70	pails	Consolidated into other drums from Mount Nansen removal	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Articles Containing PCB's	PCB Transformer	N/R	N/R	N/R	1	Transformer	GFL Environmental	13-Feb-13
Yukon Government - Assessment and Abandoned Mines	Batteries wet filled with acid	Lead Acid Batteries	HAZ	8	2794	2	Pallets	GFL Environmental	13-Feb-13