

Annual Summary Report of Activities for 2013 for Landuse Permit N2011J0032

In August of 2012 the remote field campsite was built at 68° 20' 22.37" N 85° 43' 54.21" W, on land consisting of a mix of sand, gravel, and boulders with the capacity of 25 persons. The camp is powered by a single Lambardini generator and also includes a water pump to draw water from a nearby pond; eight 14'x16' canvas walled tents (6 sleepers, 1 office and 1 first aid); and a 16'x40' tent used as a combination dry and kitchen/mess hall.

Two satellite dishes were installed; one small dish was used for phone and internet, while the second larger dish was used for internet only. As of camp shut down in 2012, all electronics for the dishes were removed, however, the dishes themselves remain on site.

Water used for camp purposes was sourced from a small pond located approximately 100 m south of the camp via water pump and hose into a container within the camp dry. The intake hose of the pump was screened to prevent the uptake of debris and/or fish. From the container, water was drawn for drinking, cooking, and washing; after which, the produced grey water was drained into a sump next to the kitchen. The sump is approximately 1 m x 2 m x 1 m in size and dug into mixed sand-gravel ground, sloping away from camp. The sump was covered with plywood and support timbers and located more than 31 m from the nearest water body.

Human sewage was contained within a 1 m x 2 m x 1.5 m hole dug into mixed sand-gravel ground via an outhouse located more than 31m from the nearest water body. A second hole has been prepared for future use and is covered with plywood.

Three temporary fuel containments (i.e. fuel berms) were installed and used as a main fuel cache, generator fuelling station, and a helicopter fuelling station. No instances of spilling occurred during the 2012 field season; spill kits were available throughout camp. Fuel was not stored within 31 meters of any water body and was contained within proper fuel barrels and propane bottles.

The amount of fuel that remains on site is the same as that remaining at the end of the 2012 field season and is as follows:

Table 1: Fuel Remaining at Camp as of Shut down fall 2012

Fuel Type	# of Drums/ Canisters
Old Jet	3
Jet A	10
Diesel	1.5
Gasoline	11.5
Propane	5
Small Propane	1

All non-combustible and non-petroleum products were incinerated in a "Smart Ash" incinerator. Garbage was stored in a closed container until it was incinerated. Only a small amount of hazardous waste was produced – waste oil from generator - which is contained within a closed empty fuel drum within a fuel berm. Ash produced from incineration was removed from camp and disposed of in Ancaster, Ontario.

Minor rutting occurred during the construction of camp from ATV traffic from the Airstrip to the camp. Rutting was raked out to prevent any impact on surface drainage and full reclamation of the rutting is planned when the campsite is shut down permanently.

To date, West Melville Metals has not completed any adits or trenching and at the project and no drilling has yet been completed. The majority of the work completed in 2012 comprised the sawing of channel samples in outcrop exposures throughout the Fraser 1 lease. During the rock sawing, care was taken to control the flow of cuttings from the water that was used to cool the saw blade and no sawing was conducted within 31m of any water body or water course.

Wildlife sightings were documented and submitted to the NIRB while all efforts possible to avoid disturbing of wildlife were made. The 2012 wildlife report is attached. No negative wildlife encounters (or "incidents") were reported during the 2012 field program.

No archaeological sites were found during the course of the 2012 field season.

A copy of the Land Use Permit was on site located in the office tent during the duration of the field season.

No work was performed in 2013.

The only remaining expansion to the campsite is to build a core shack and core cutting facility approximately 100 m east of the main camp. A figure of the current camp layout is also attached for your reference. There are currently no plans to increase the capacity of camp. At this time, it is unknown how much fuel is to be mobilized to camp in 2014 as it is contingent on the how many drills will be in operation.

2012 Fraser Bay Wildlife Sightings Report

Wildlife Sightings					Photo Taken?	Date	Time	NAD83		Weather	Observed by
Species	How Many?	Age	Sex	Notes				Lat	Long		
Caribou	1	Yearling/Newborn	Female	Crossing the airstrip heading north. Changing for fall - fur thinner. Aprox 500 km from camp	N	10-Aug-12	2:40 PM	68° 20' 22.372"	-85° 43' 54.208"	Breeze with clear skys	DA
Canadian Geese	Flock	Sub-Adult	N/A	Passing thru, feeding and swimming over a 2 hour period at the lake closest to camp	N	10-Aug-12	2:00 PM	68° 20' 22.372"	-85° 43' 54.208"	Breeze with clear skys	L, J, R
Caribou	1	Adult	Unknown	Aprox 2km southeast from camp, sitting near rock for 30 min	N	9-Aug-12	10:00 AM	68° 20' 22.372"	-85° 43' 54.208"	Breeze with overcast skys; light fog	NK
Caribou	1	Adult	Unknown	Small antlers, circled around to downwind position then took off	N	18-Aug-12	3:00 PM	68° 13' 16.989"	-85° 29' 28.383"	Moderate wind with clear skys	FW
Caribou	1	Sub-Adult or Yearling	Unknown	No antlers, still had lots of fuzzy white hair. Curious. About 60 yards away from unloading helicopter eating and checking every so often. Not concerned by persons or chopper noise.	N	21-Aug-12	2:00 PM	68° 13' 0.003"	-85° 29' 46.370"	Breeze with clear skys	MP
Seal	1	Unknown	Unknown	Apeared in the distance swimmin gin the ocean beyond the airstrip. Black in colour. Between 2 isbergs	N	N/A	Day	68° 20' 22.678"	-85° 43' 56.289"	N/A	PT
Wolverine	1	Adult	Unknown	Bottom half o the animal was black, the top was brown and a lighter shade of brown sepearted the two colours in a band. Size aprox 1 m long. On a hill size aprox 2km east of camp, traveling east.	N	23-Aug-12	8:00 PM	68° 20' 22.372"	-85° 43' 54.208"	Partly cloudy	DS and PT
Caribou	1	Unknown	Unknown	Walking between the two camps	N	25-Aug-12	11:00 AM	68° 20' 22.372"	-85° 43' 54.208"	Breeze with overcast skys; light fog	PT
Caribou	1	Adult	Male	Had antlers standing on the road	N	29-Aug-12	6:00 PM	68° 20' 22.372"	-85° 43' 54.208"	Breeze with clear skys	KF
Caribou	1	Sub-Adult	Unknown	Relaxing by the bed rocks, too far to make out details	N	31-Aug-12	Day	68° 20' 22.372"	-85° 43' 54.208"	Breeze with overcast skys	DA
Caribou	2	Adult	Male	Running on airstrip movign south towards camp	N	2-Sep-12	5:35 PM	68° 20' 22.372"	-85° 43' 54.208"	Moderate wind with overcast skys and light rain	AH

