

2015 INAC LAND USE ANNUAL REPORT

FOR THE ASTON BAY PROPERTY
NUNAVUT, CANADA



Prepared By:



March 2016

Table of Contents

1	Summary.....	3
2	Introduction	4
3	Land Use Area Description and Location	4
4	2015 Exploration.....	6
5	Personnel.....	6
6	Land Use Considerations	9
6.1	Camp	9
6.2	Fuel Storage.....	10
6.3	Flights.....	10
6.4	Archaeological Sites	10
7	Wildlife and Environment	11
8	Reclamation Work.....	11
9	Waste Disposal.....	12
10	2016 Work Plan.....	12
	Appendix 1 – 2015 Aston Bay Property Mineral Claims and Prospecting Permits.....	14
	Appendix 2 – 2015 Exploration Program Personnel	16
	Appendix 3 – 2015 Aston Bay Property Photos	17
	Appendix 4 – 2015 Fuel Caches.....	20
	Appendix 5 – 2015 Helicopter Landing Sites.....	21
	Appendix 6 – 2015 Helicopter Hours.....	22
	Appendix 7 – 2015 Fixed Wing Hours	23

Figures

Figure 1	Aston Bay Property Location.....	5
Figure 2	Aston Bay Property Mineral Tenures	7
Figure 3	Aston Bay Property 2015 Exploration	8

1 Summary

INAC Land Use Permit Number: **N2015C0014**

NWB License Number: **2BE-STO1520**

Work Completed: Ground Geophysics

Dates Work Completed: August 8, 2015 to August 17, 2015

Property Location: NTS 058C10, C11, C13, and C14; Aston Bay Area, Somerset Island,
Nunavut, Canada

Aston Camp Location: 73°42'30" N latitude; 94°43'15" W longitude

2 Introduction

The Aston Bay Property (formerly known as the Storm Property) is located east of Aston Bay on northwestern Somerset Island, Nunavut, Canada. It is approximately 112 km south of the community of Resolute Bay and about 1,500 km northwest of Iqaluit. The Aston Bay Property includes the Seal Zinc prospect and multiple copper-silver showings, collectively known as the Storm Copper prospect.

The Aston Bay Property (the “property”) is a joint venture between Commander Resources Ltd. (“Commander”) and Aston Bay Holdings Ltd. (“Aston Bay”), wherein Commander is the primary tenure holder and Aston Bay is the operator. APEX Geoscience Ltd. (“APEX”) was retained by Commander and Aston Bay as a consultant and is authorized to act on behalf of both companies with regard to the Aston Bay Property.

From August 8 to August 17 2015, APEX personnel assisted geophysical contractor Initial Exploration Services Inc. (“Initial Exploration”) in completing a ground gravity geophysical survey at the property. The program was completed by a crew of 7 to 9, and was helicopter supported. A three day site visit by Aston Bay management and guests was conducted concurrently. All personnel were based out of Aston Camp, located at approximately 73°42’30” N latitude and 94°43’15” W longitude.

The 2015 Aston Bay Property exploration program was conducted in accordance with the Indigenous and Northern Affairs Canada (“INAC”) Land Use Permit N2015C0014, issued to Aston Bay, and Nunavut Water Board (“NWB”) Water License 2BE-STO1520, issued to Commander. It is anticipated that the water license will ultimately be converted into Aston Bay’s name.

3 Land Use Area Description and Location

At the time of the 2015 program the Aston Bay Property was comprised of fifty seven mineral claims and ten prospecting permits covering a combined area of approximately 259,570 hectares. The property is bounded by latitudes 72°45’ N and 73°52.5’ N, and longitudes 93°30’ W and 95°30’ W, and centred at approximately 73°25’ N latitude and 94°00’ W longitude (Figure 1). Details regarding the Aston Bay Property tenures at the time of the 2015 program are listed in Appendix 1.

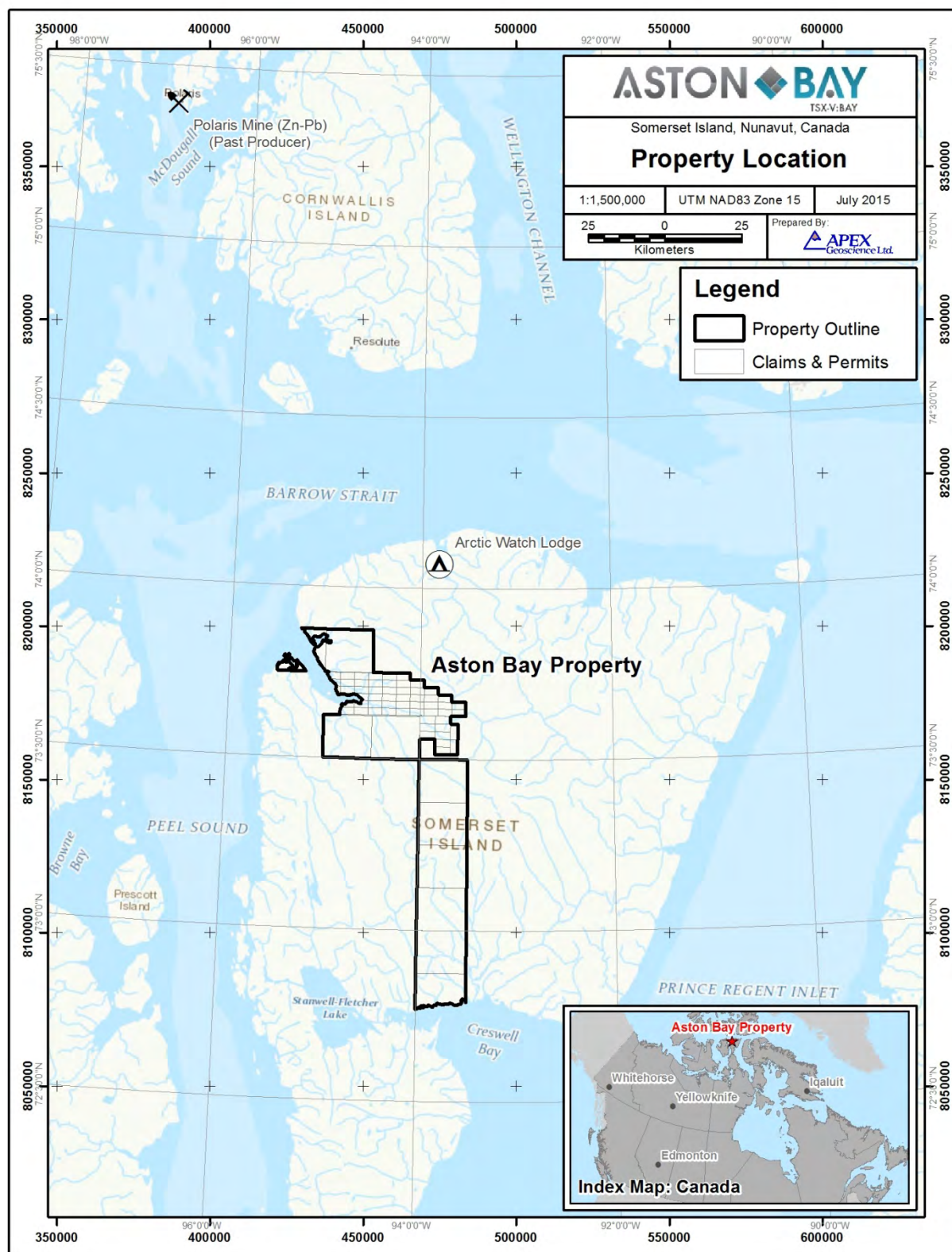


Figure 1 Aston Bay Property Location

4 2015 Exploration

The 2015 exploration program was completed between August 8 and August 17, 2015. A notice of commencement for the 2015 program was sent to the INAC Engineer at landsmining@aandc.gc.ca, and to the INAC Manager of Field Operations and Water Resources Officer on July 29, 2015. A notice of commencement and safety plan was also sent to the Workers Safety and Compensation Commission (WSCC) on July 29, 2015. Permission for the work program was granted by the WSCC on July 30, 2015.

All exploration work was conducted within mineral claims AB 31, AB 32, AB 33, AB 41, Aston 1, Aston 3 and Aston 6. All field activities were helicopter supported and based out of Aston Camp, located at approximately 73°42'30" N latitude and 94°43'15" W longitude (Figure 2).

The exploration program comprised ground gravity geophysical surveys covering the 3500N Zone and 4100N Zone showings, and at an area southeast of the main Storm showings, known as the Tornado and Blizzard target areas (Figure 3). Gravity measurements were collected at a total of 987 variably spaced stations over a period of six days. The remaining four days on site were used for geophysical equipment calibration and camp setup/teardown. The gravity survey was completed by Initial Exploration Services with support from APEX Geoscience Ltd.

5 Personnel

Three Initial Exploration and four APEX personnel were on site for the duration of the exploration program. A three-man helicopter crew, including two pilots and an engineer, was provided by Great Slave Helicopters for the entire program. A cook and one additional APEX employee were in camp between August 10 and August 13. Personnel associated with the 2015 exploration program are listed in Appendix 2.

A site visit by Aston Bay management and guests was conducted concurrently with the exploration program, from August 10 to August 13, 2015. Three Aston Bay personnel and five other visitors spent three days looking at historic drill core and touring parts of the property.

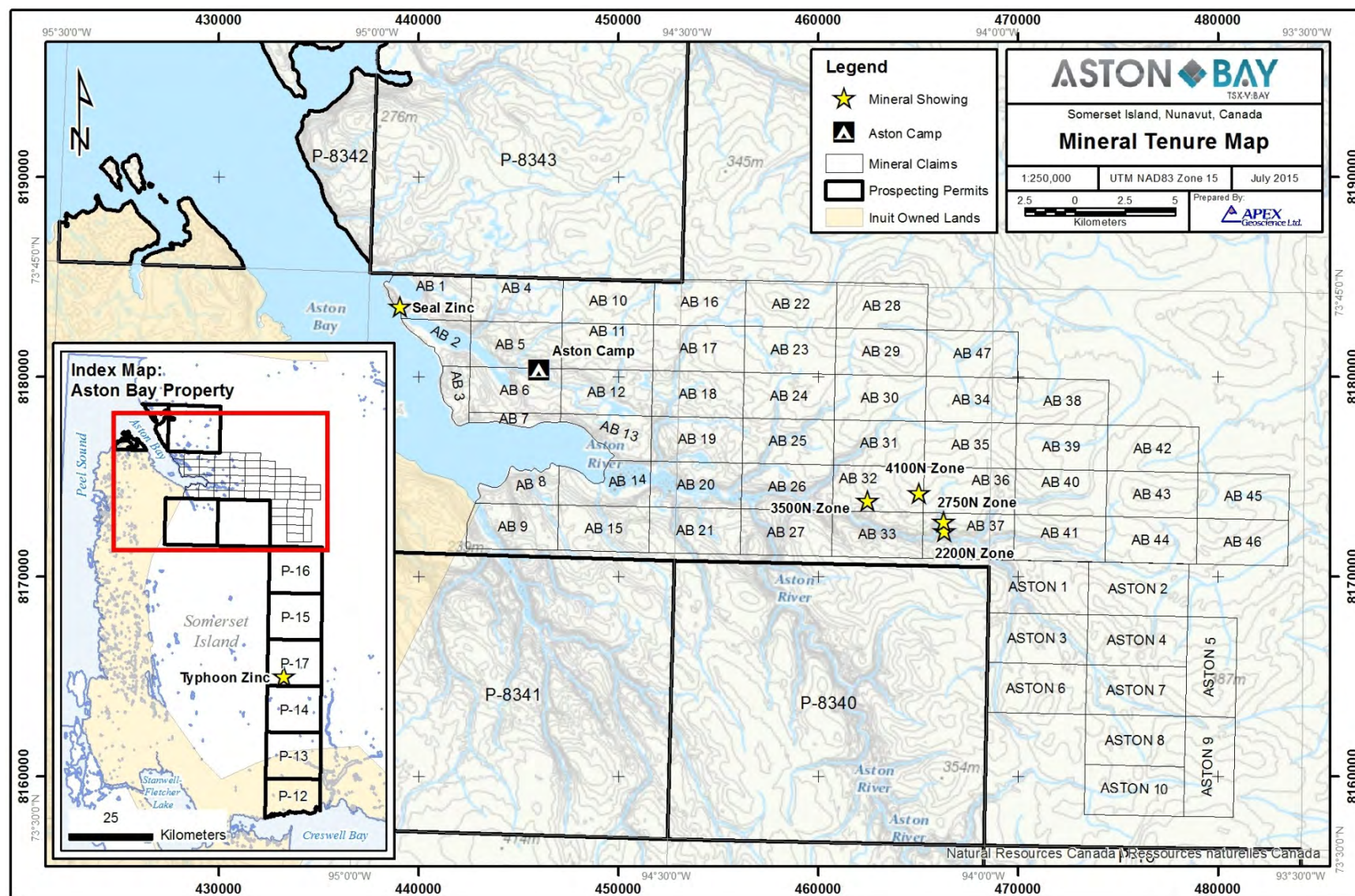


Figure 2 Aston Bay Property Mineral Tenures

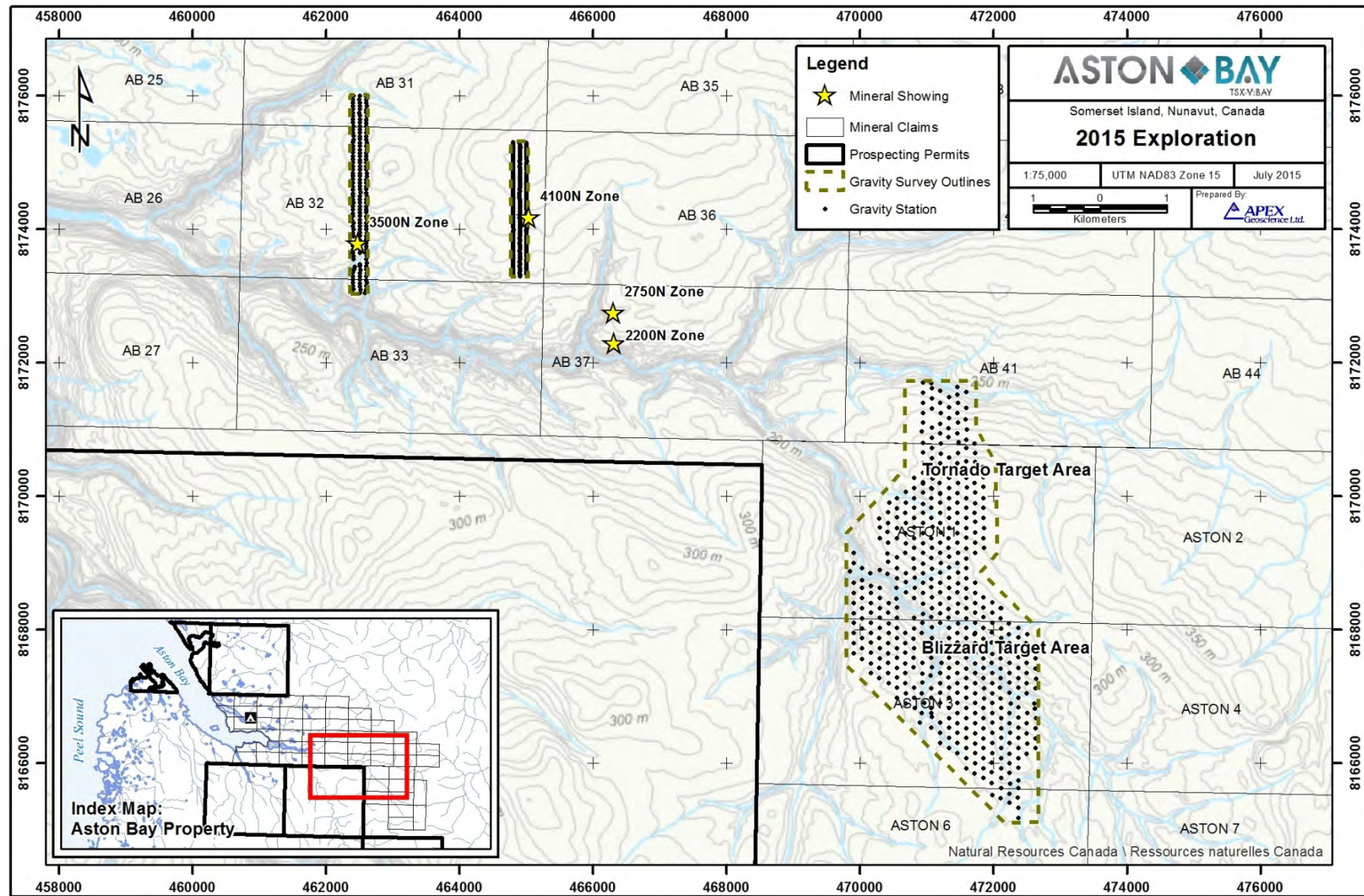


Figure 3 Aston Bay Property 2015 Exploration

6 Land Use Considerations

6.1 Camp

During the 2015 Aston Bay exploration program, a small temporary camp was constructed at the site of an abandoned Cominco Ltd. (“Cominco”) exploration camp, known as “Aston Camp”. Aston Camp is located at approximately 73°42’30” N latitude and 94°43’15” W longitude on the north side of Aston Bay, within claim AB 6. The camp site includes a small air strip and is the storage site for the historic Cominco drill core. The site was also used by Aston Bay during the 2014 exploration program.

Ten structures were erected for the 2015 program, including a wooden shack, two canvas wall tents, four “Polar Chief” tents, two Mountain Hardware dome tents, and one outhouse. The wooden shack and one of the canvas tents served as sleeping quarters for the site visit group. The second canvas tent was used as the kitchen. The Polar Chief and Mountain Hardware tents were used as sleepers and for storage. An electrified bear fence was put up around camp as a wildlife deterrent. All structures, including the bear fence, were removed except for the wooden shack, which remains on site for future use. Camp photos are included in Appendix 3.

Water was drawn from a nearby river, exclusively for camp use. No showers or running water was available. It is estimated that approximately 100 L was used per day. Grey water was transferred to a sump, located adjacent to the camp and over 100 m from the nearest water body. No leaks or overflows were observed.

The latrine pit was located approximately 30 metres north of camp and over 100 metres from the nearest water body. The sewage was treated regularly with lime, and the pit was covered and the ground re-contoured upon completion of the program. No leaks or overflows were observed.

All wastes, including non-hazardous combustible wastes such as paper and untreated wood products, were placed in appropriate containers and removed from site for proper disposal in Resolute Bay, NU.

No spills were reported during the 2015 program.

6.2 Fuel Storage

During the 2015 program, all existing fuel caches were combined into a single cache located adjacent to the airstrip at Aston Camp. The aviation fuel cache and the camp fuel cache (both established in 2014) were consolidated and all remaining empty drums were removed from the old Aston Bay fuel cache. The new Aston Camp fuel cache contains 8 drums of jet fuel, 18 drums of diesel and 1 drum of gas. All full drums are contained within a covered Arctic Insta-Berm, which utilizes a Rain Drain hydrocarbon filter to mitigate water buildup. Two 100 lb propane cylinders are stored on site, separate from the other fuels and away from any potential sources of ignition.

A total of 79 empties remain on site at the Aston Camp cache. Twenty four are contained within the berm and the remaining empties are stored upright adjacent to the fuel cache, and secured with a rope. A total of 34 empty drums were backhauled to Resolute Bay, NU for cleaning and storage/disposal, for a net removal of 11 empty drums from 2014. Backhaul space for drums on the Twin Otter was severely limited during 2015 due to strip limitations and logistical issues. The remaining empties will be backhauled to Resolute Bay during the 2016 program.

All fuel caches are located a minimum of 31 metres from the normal high water mark of any water bodies. Prior to the completion of field work, and during the course of field work, drums were inspected for damage or leaks. No damaged or leaking drums were identified. Drums were stored in an organized manner with the bungs at the 9 o'clock and 3 o'clock positions. Appendix 4 includes details about the location, size and types of fuel stored. Fuel cache photos are included in Appendix 3.

6.3 Flights

All field work completed during 2015 was helicopter supported, using Aston Camp as a base. A BK 117 850 D2 twin engine helicopter was contracted from Great Slave Helicopters Ltd. for the program. Personnel and gear were transported to and from the field daily. The locations of helicopter landing sites used during the 2015 exploration program are listed in Appendix 5. Appendix 6 details the helicopter hours used.

A Kenn Borek Air Ltd. Twin Otter was used to move personnel, fuel and supplies between Resolute Bay and Aston Camp. Five round trip flights were completed between August 8 and August 10, 2015. Flight details are available in Appendix 7.

6.4 Archaeological Sites

No new or known archaeological sites were encountered during the 2015 exploration program.

7 Wildlife and Environment

Personnel were encouraged to record any wildlife seen throughout the 2015 program. A wildlife log was established and accessible to all. As a general rule, any interaction with wildlife was discouraged, however all personnel were instructed on the appropriate action to take when encountering wildlife in the field. Whenever possible, the helicopter pilot was instructed to maintain a minimum altitude of 610 metres above ground level and, when necessary, alter course to avoid disturbing any wildlife spotted during flight. Prior to, and after dropping off field crews, the pilot conducted high altitude (>610 m) reconnaissance maneuvers in order to identify and locate any wildlife in the area.

Several polar bears were observed from the helicopter during the course of the program, on the west side of the island in close proximity to the coast. Seals were observed swimming in Aston Bay. No wildlife was observed in the area surrounding camp or near any of the areas covered by the geophysical surveys. No sensitive wildlife sites are known to exist within the area of 2015 exploration.

Animal Species	Number	Age	Sex	Animal Activity	Habitat Type	Date	Location Description	Approx. Latitude	Approx. Longitude
Polar Bear	2	1 Adult 1 Juvenile	Female ?	Walking	Tundra	2015-08-10	Southwest coast of Aston Bay	73°43'N	95°14'W
Polar Bear	1	1 Adult	?	Walking	Tundra	2015-08-12	Northwest coast of Aston Bay	73°51'N	94°56'W
Seal	2	2 Adults	?	Swimming	Ocean	2015-08-16	Eastern Aston Bay	73°40'N	94°46'W

Table 1. Wildlife Record Log

No environmental studies were conducted in 2015.

8 Reclamation Work

Owing to the nature of work completed during 2015, environmental impacts due to exploration were minimal. Gravity is a non-invasive, passive geophysical survey and all work was conducted on foot with helicopter support. All gear, wastes, and any other items were removed from the field daily and returned to Aston Camp.

Effort was taken to keep the camp area clean and free of any hazards. Solid wastes were stored in appropriate containers for later removal. Two sumps were dug: one for camp grey water and one latrine pit for the outhouse. Upon completion of the program, the latrine pit was treated with lime and both sumps were filled and the ground contoured to natural levels. Final inspections of the camp area were performed on August 17, 2015.

9 Waste Disposal

The majority of wastes produced during the 2015 exploration program were household type wastes, including food packaging, paper, cans and bottles. Separate containers were used for each type of waste accumulated: burnable wastes (paper or cardboard), food wastes, plastics, metal and glass containers, scrap wood and used batteries. A total of 20 garbage bags of waste were produced over the length of the program.

All wastes including non-hazardous combustible wastes such as paper and cardboard were placed in appropriate containers and removed from site for proper disposal in Resolute Bay, NU. Atco Structures & Logistics was contracted to handle waste disposal in Resolute Bay.

10 2016 Work Plan

For 2016, Aston Bay proposes to conduct an exploration program including diamond drilling, geochemical sampling, geological mapping and ground geophysical surveys. The exploration is projected to start as early as June and continue as late as the end of September. An early works program is expected to commence in April 2016. This will include mobilizing fuel and camp supplies to the new Storm Camp site ahead of the summer exploration program. All fuel will be contained within berms.

A drill program of 2,000 to 3,000 metres is proposed for the 2016 season, utilizing one or two diamond drills. The average hole depth is expected to be approximately 150 m. Drilling programs of 5,000 to 10,000 metres are anticipated for 3 to 4 subsequent years. In addition to diamond drilling, rock and soil geochemical sampling, gravity and electromagnetic ground geophysical surveys, and geological mapping may be completed during 2016.

It is anticipated that a new, larger camp will be constructed adjacent to the Aston River at approximately 73°39'20" N latitude and 94°27'34" W longitude, as outlined in Land Use Permit N2015C0014 and Water License 2BE-STO1520. This new camp, known as Storm Camp, will also be used to mobilize fuel and camp gear during the early works program.

A fuel cache of approximately 80,000 L (~ 400 drums) will be established on stable ground near to the new camp, primarily to store diesel and jet fuel. Small quantities of gasoline and propane will also be stored. Arctic Insta-Berms, or other similar industry standard berms, will provide secondary containment for the fuel cache. Small temporary fuel caches less than 4,000 L may also be required to supply drilling and exploration. Within 10 days of establishing any temporary fuel cache, INAC will be notified of the details of the cache including: location, fuel type, container sizes, method of storage and

date of removal. All fuel caches will be stored a minimum distance of 31 m from the normal high water mark of any water body. Spill kits and firefighting equipment will be strategically located near where any fuel is stored or transferred. Copies of the “Fuel Management Plan” and “Spill Contingency Plan” will be reviewed by all staff and contractors, and posted in camp. Copies will also be stored with each spill kit.

With proper design and execution, environmental impacts of the proposed exploration program are expected to be minimal. Plans are continuously being updated for storage and handling of fuel, waste management, reclamation, and wildlife management, all with the goal of ensuring minimal impact on the environment.

All wastes will be handled and disposed of in accordance with the Aston Bay Property “Waste Management Plan”. All non-combustible waste will be placed in appropriate sealed containers and removed from site for proper disposal. Combustible waste will be burned in a batch feed dual-chamber controlled air incinerator. Sewage will either be sumped and treated, burned in an incinerator toilet, or Pacto toilets will be used. If Pactos are used, the sewage will be sealed in appropriate containers and removed from site for proper disposal. If incinerator toilets are used, all ash will be sealed in appropriate containers and removed from site for proper disposal. Camp grey water will be sumped.

Drilling done at the Aston Bay Property will utilize recirculation and filtration systems to minimize loss of water, drill additives, and cuttings. Upon completion of each hole, drill casings will be removed or cut down to ground level if removal is not possible. If any artesian water flow is detected, the hole will be plugged and cemented in bedrock to prevent continued flow. All equipment, supplies, fuel, and wastes will be removed from the drill sites and a final inspection will be completed by the project manager and/or project environmental officer.

Appendix 1 – 2015 Aston Bay Property Mineral Claims and Prospecting Permits

Mineral Claims						
Claim Name	Claim Number	Recording Date	Anniversary Date	Area (acres)	Area (ha)	Owner Name
AB 1	K16471	2012-09-12	2015-09-12	2,237.0	905.3	Commander Resources Ltd. (100%)
AB 2	K16472	2012-09-12	2015-09-12	1,331.0	538.6	Commander Resources Ltd. (100%)
AB 3	K16473	2012-09-12	2017-09-12	895.2	362.3	Commander Resources Ltd. (100%)
AB 4	K16474	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 5	K16475	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 6	K16476	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 7	K16477	2012-09-12	2017-09-12	550.7	222.9	Commander Resources Ltd. (100%)
AB 8	K16478	2012-09-12	2017-09-12	1,506.0	609.5	Commander Resources Ltd. (100%)
AB 9	K16479	2012-09-12	2016-09-12	2,545.0	1,029.9	Commander Resources Ltd. (100%)
AB 10	K16480	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 11	K16481	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 12	K16482	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 13	K16483	2012-09-12	2017-09-12	1,661.0	672.2	Commander Resources Ltd. (100%)
AB 14	K16484	2012-09-12	2017-09-12	2,189.0	885.9	Commander Resources Ltd. (100%)
AB 15	K16485	2012-09-12	2016-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 16	K16486	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 17	K16487	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 18	K16488	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 19	K16489	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 20	K16490	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 21	K16491	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 22	K16492	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 23	K16493	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 24	K16494	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 25	K16495	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 26	K16496	2012-09-12	2016-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 27	K16497	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 28	K16498	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 29	K16499	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 30	K16500	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 31	K16501	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 32	K16502	2012-09-12	2015-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 33	K16503	2012-09-12	2015-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 34	K16504	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 35	K16505	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 36	K16506	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 37	K16507	2012-09-12	2015-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 38	K16508	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 39	K16509	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 40	K16510	2012-09-12	2016-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 41	K16511	2012-09-12	2015-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 42	K16512	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 43	K16513	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)

Mineral Claims						
Claim Name	Claim Number	Recording Date	Anniversary Date	Area (acres)	Area (ha)	Owner Name
AB 44	K16514	2012-09-12	2018-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 45	K16515	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 46	K16516	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
AB 47	K16517	2012-09-12	2017-09-12	2,582.5	1,045.1	Commander Resources Ltd. (100%)
ASTON 1	F95596	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 2	F95597	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 3	F95598	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 4	F95599	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 5	F95600	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 6	F95601	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 7	F95602	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 8	F95603	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 9	F95604	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
ASTON 10	F95605	2014-09-02	2016-09-02	3,088.8	1,250.0	Commander Resources Ltd. (100%)
			Claim Total:	144,520.4	58,485.4	
Prospecting Permits						
Permit Number	Issue Date	Expiry Date	Area (acres)	Area (ha)	Owner Name	
8340	2012-02-01	2017-01-31	54,265.0	21,960.3	Aston Bay Holdings Ltd. (100%)	
8341	2012-02-01	2017-01-31	54,265.0	21,960.3	Aston Bay Holdings Ltd. (100%)	
8342	2012-02-01	2017-01-31	15,285.1	6,185.7	Aston Bay Holdings Ltd. (100%)	
8343	2012-02-01	2017-01-31	53,321.1	21,578.3	Aston Bay Holdings Ltd. (100%)	
P-12	2015-02-01	2020-02-01	41,647.1	16,854.0	Michael Dufresne (100%)	
P-13	2015-02-01	2020-02-01	56,423.3	22,833.7	Michael Dufresne (100%)	
P-14	2015-02-01	2020-02-01	56,023.0	22,671.7	Michael Dufresne (100%)	
P-15	2015-02-01	2020-02-01	55,221.6	22,347.4	Michael Dufresne (100%)	
P-16	2015-02-01	2020-02-01	54,820.4	22,185.1	Michael Dufresne (100%)	
P-17	2015-02-01	2020-02-01	55,622.4	22,509.6	Michael Dufresne (100%)	
		Permit Total:	496,894.0	201,086.0		
		Total:	641,414.4	259,571.4		

Appendix 2 – 2015 Exploration Program Personnel

Company	Name	Position	Dates Worked	Man Days
APEX Geoscience	Chris Livingstone	Project Geologist	August 9 – 17	9
APEX Geoscience	Mark Hanki	Geophysicist	August 9 – 17	9
APEX Geoscience	Kyle McMillan	Geologist	August 9 – 17	9
APEX Geoscience	Iain Parker	Geologist/Cook	August 9 – 17	9
APEX Geoscience	Keith Ferguson	Student Geologist	August 10 – 13	4
Initial Exploration	Scott Smith	Gravity Operator	August 9 – 17	9
Initial Exploration	Chris Smith	Gravity Operator	August 9 – 17	9
Initial Exploration	Brett Denomey	Gravity Operator	August 9 – 17	9
Great Slave Helicopters	Jeff Wynnnychuk	Pilot	August 9 – 17	9
Great Slave Helicopters	Mathis Stoeckle	Pilot	August 9 – 17	9
Great Slave Helicopters	Julien Dufresne	Engineer	August 9 – 17	9
Discovery Mining Services	Chris Dell	Cook	August 10 – 13	4
			Total Man Days	98

Appendix 3 – 2015 Aston Bay Property Photos



Photo 1: Aston Camp During Program

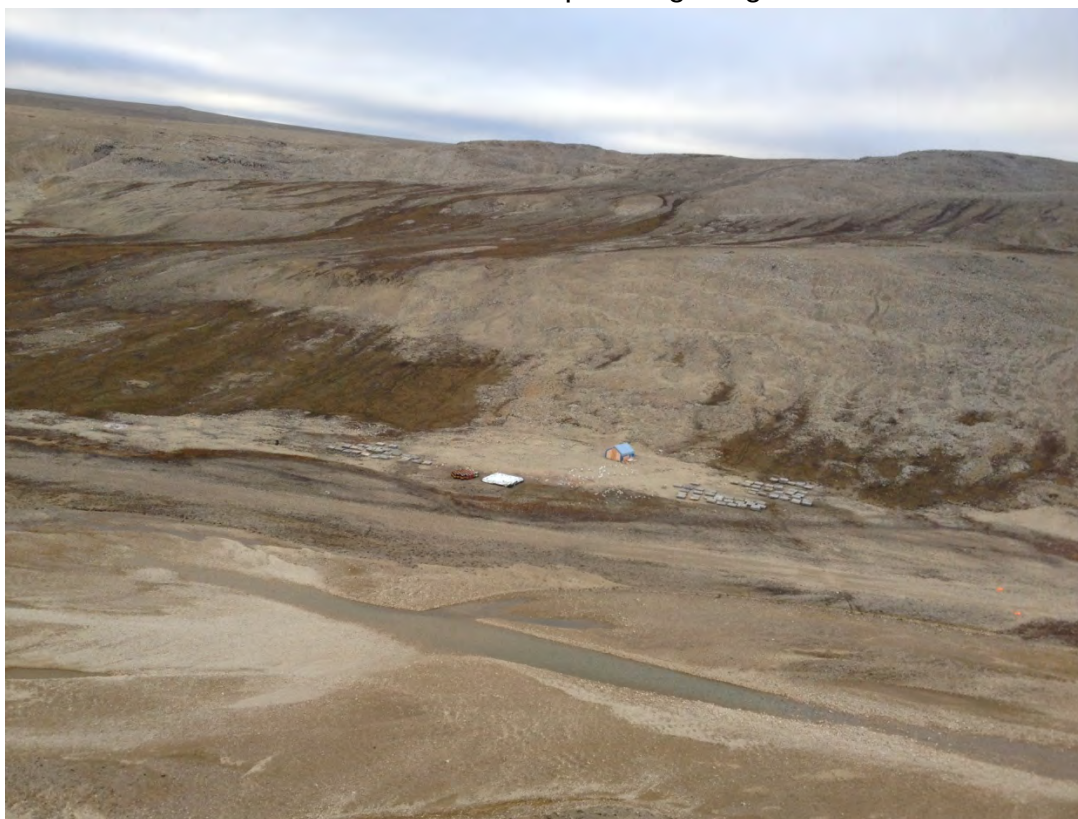


Photo 2: Aston Camp and Fuel Cache After Shutdown



Photo 3: Aston Camp After Shutdown (cabin remains on site)



Photo 4: Aston Camp & Fuel Cache During Shutdown (fueling gear later removed)



Photo 5: Aston Camp & Propane Cache After Shutdown

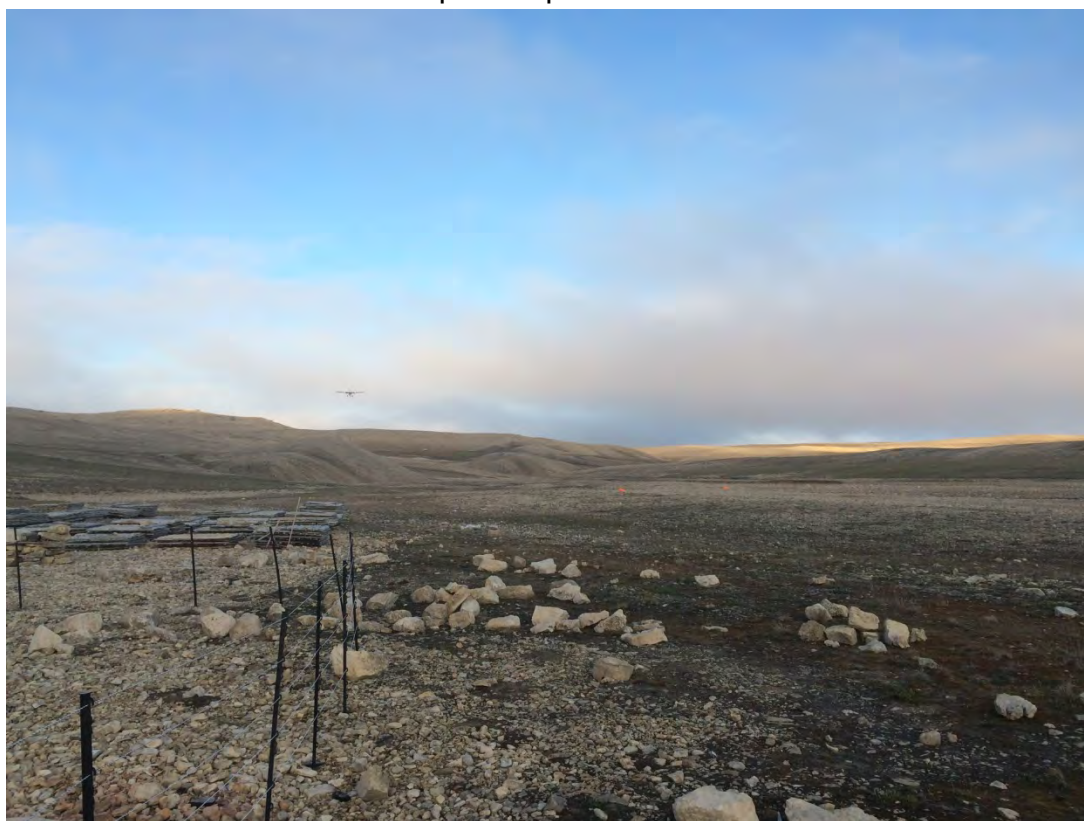


Photo 6: Bear Fence Surrounding Camp (Twin Otter on approach in background)

Appendix 4 – 2015 Fuel Caches

Fuel Cache	Approx. Latitude	Approx. Longitude	Type of Container	Full Containers	Empty Containers
Camp Fuel Cache	73° 42' 30.5" N	94° 43' 16.6" W	205 L Drum	8 Jet A 18 Diesel 1 Gasoline	79

Appendix 5 – 2015 Helicopter Landing Sites

Location Name	Activity	Date	UTM East (NAD83 Zone 15)	UTM North (NAD83 Zone 15)
Aston Camp Airstrip	Mob/Demob Camp Crews To/From Field	August 9 – 17	446100	8180250
Blizzard Area	Gravity Crew	August 11-12	471800	8166500
Blizzard Area	Gravity Crew	August 12-13	470650	8167550
Blizzard Area	Gravity Crew	August 13-14	470550	8169400
Tornado Area	Gravity Crew	August 14	471150	8170750
4100N Zone Grid N	Gravity Crew	August 15	464900	8175175
4100N Zone Grid S	Gravity Crew	August 15	464900	8173300
3500N Zone Grid N	Gravity Crew	August 16	462500	8175950
3500N Zone Grid S	Gravity Crew	August 16	462500	8173175
2200N Zone	Sample Collection	August 16	466350	8172200
Arctic Watch Lodge	Mob/Demob for Site Visit	August 10 & August 13	476300	8220400
Point A	Site Visit	August 11		
Point B	Site Visit	August 11		
Point C	Site Visit	August 11		
Point D	Site Visit	August 11		
Point E	Site Visit	August 11		
Point F	Site Visit	August 11		
Point G	Site Visit	August 11		
Point H	Site Visit	August 12		
Point I	Site Visit	August 12		
Seal Zinc Prospect	Site Visit	August 12	438690	8184190
2200N Zone	Site Visit	August 12	466350	8172200
2750N Zone	Site Visit	August 12	466300	8172750
3500N Zone	Site Visit	August 12	462500	8173500
4100N Zone	Site Visit	August 12	465000	8174100
Typhoon Zinc Showing	Site Visit	August 12	472450	8117700
Old Airstrip	Scout South Coast of Aston Bay	August 10	425025	8187100
Old Airstrip	Scout South Coast of Aston Bay	August 10	444550	8173875
Coast Fuel Cache	Move Empty Drums from Old Cache to Camp	August 14	443655	8177754

Appendix 6 – 2015 Helicopter Hours

Date	Hours	Description
2015-08-07	4.0	Mob Inuvik to Kugluktuk
2015-08-08	5.4	Mob Kugluktuk to Taloyoak
2015-08-09	4.6	Mob Taloyoak to Aston Camp
2015-08-10	3.9	Scout south coast of Aston Bay; Aston Camp to Resolute RT; Aston Camp to Arctic Watch RT (x3)
2015-08-11	2.9	Geophysics crew in/out; site visit tour; Aston Camp to Arctic Watch RT
2015-08-12	4.0	Geophysics crew in/out; site visit tour
2015-08-13	2.2	Geophysics crew in/out; Aston Camp to Arctic Watch RT (x2)
2015-08-14	3.3	Geophysics crew in/out, reposition; sling drums from old fuel cache
2015-08-15	0.8	Geophysics crew in/out
2015-08-16	1.4	Geophysics crew in/out; geologists to 2200N Zone
2015-08-17	5.0	Aston Camp to Resolute RT (x2); Demob Aston Camp to Taloyoak
2015-08-18	3.3	Demob Taloyoak to Cambridge Bay
2015-08-19	4.3	Demob Cambridge Bay to Yellowknife
TOTAL:	45.1	

*RT = round trip

Appendix 7 – 2015 Fixed Wing Hours

Date	Flight Hours	Description of Activity
2015-08-08	3.4	Resolute Bay-Aston Camp-Resolute Bay – freight and passengers (1 trip); second flight aborted due to weather at Aston Camp
2015-08-09	1.7	Resolute Bay-Aston Camp-Resolute Bay – freight (1 trip)
2015-08-10	5.1	Resolute Bay-Aston Camp-Resolute Bay – freight (3 trips)
TOTAL:	10.2	