



AREVA Resources Canada Inc.
KIGGAVIK PROJECT, NUNAVUT

Monthly Wildlife Report
July 1 – July 31, 2013

1 INTRODUCTION

Throughout the 2013 field season, wildlife monitoring is being carried out in accordance with the Wildlife Mitigation and Monitoring Plan (WMMP) developed for the Kiggavik Project. One of the requirements of the plan is monthly reporting. This is the second monthly report of the 2013 field season for the month of July.

2 LOCAL WILDLIFE MONITORS

Throughout July, AREVA employed Wildlife Monitors from Baker Lake; Timothy Evviuk, John Etegyok and Stacey Kenacosak. Consistent monitoring occurred each day in July. Monitoring consists of five height-of-land (HOL) stations around camp and periodic visits to the drill sites. The Wildlife Monitor records wildlife observations, and provides these to the Safety, Health, Environment, and Quality (SHEQ) Supervisor. The wildlife monitor was responsible for monitoring the herds of caribou that approached the drills throughout the month of July. The monitor notified the Project Geologist and/or SHEQ Supervisor of the approaching herds, and notified when the herds are a sufficient distance for activity to resume. The HOL locations around camp are shown in Figure 1 below. While on site, the Wildlife Monitors liaise with the SHEQ Supervisor to determine if monitoring is needed at specific locations besides the HOL locations around camp.

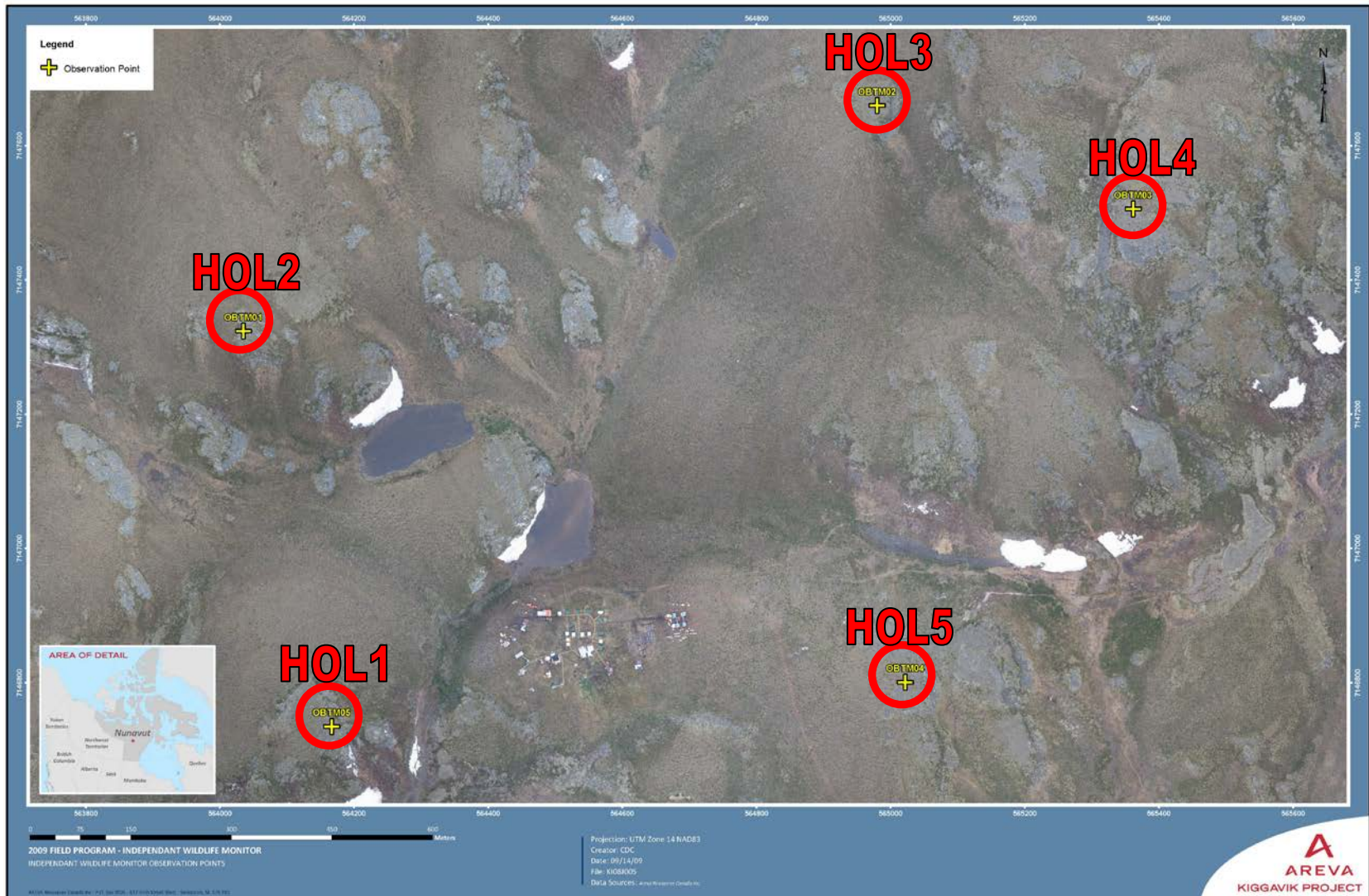


Figure 1 Wildlife Monitor Height of Land (HOL) Locations

3 WILDLIFE SIGHTINGS

Sightings vary between incidental camp observations, contractor observations, Wildlife Monitor observations, and aerial observations from the helicopter. Sightings are recorded at various locations and transcribed into an environmental data spreadsheet as shown in the appended Table. Sighting details vary with the observer and are sometimes minimal. No Raptor nest sites near camp or drilling areas have been identified to date, but one falcon was observed south east of Pointer Lake. There were a total of 113 sightings which included caribou, muskox, arctic fox, arctic hare, wolves, various birds, sandhill cranes, and loons. A summary of all wildlife sightings in July is provided in Table 1 below. Wildlife recorded by multiple observers may result in an overestimate of the total number observed.

The helicopter was used for safety intervention to deter wolves away from employees on two separate occasions. One wolf was within the drill setup on July 5, and the helicopter scared the wolf away with no physical interaction. The second occasion involved a geophysical contractor which was approximately 8 km southeast of camp. The wolf was following closely behind the contractor causing a safety concern, and the pilot was called to scare the wolf away. As shown below, there were a total of 9 wolves observed throughout July. Aside from the two occasions described above, there have been no further safety concerns with the wolves in the area.

Table 1 July Kiggavik Wildlife Summary

Species	Wildlife Sightings	Total Number Observed
Arctic Fox	13	26
Arctic Hare	7	10
Birds (Various)	2	4
Caribou	29	10,000*
Muskox	48	566
Sandhill Cranes	3	3
Loon	1	2
Falcon (Bald Eagle)	1	1
Wolf	9	9
Total	113	10,621

*Herds ranged from 60 to 8500 animals; Estimate of 10,000 throughout July

3.1 OBSERVATION METHODS

Apart from the regular observations from local Wildlife Monitors, personnel record wildlife sightings as well. The appended table outlines the sightings in more detail, including the method of observation.

The Kiggavik camp uses two helicopters throughout the season for transport of personnel and to provide drill support. Long range flights are occasionally made between Baker Lake and Kiggavik, while short range flights are commonly made between the Kiggavik camp and drilling rigs. These flights are monitored for altitude restrictions, and pilots will be informed if caribou are approaching the area. Pilots and personnel record aerial wildlife observations from the helicopter during these regular flights.

Wildlife logs are placed in the camp kitchen and camp office for ease of recording wildlife sightings. During site orientation, Kiggavik personnel are informed of the wildlife log locations and are encouraged to report all wildlife sightings.

The Government of Northwest Territories (GNWT) and Government of Nunavut (GN) provide collaring data showing collar movements. The issuance of collar data enables proper implementation of the WMMP as a source of caribou movements.

3.2 MITIGATION ACTION TAKEN

As required by the Nunavut Impact Review Board (NIRB) 2007 screening decision and the WMMP, activity will be suspended when concentrations of caribou are within 2 km of drill rigs during the months of June and July. Drilling was shut down on July 8 and July 10 when caribou approached within 2 km of a drill rig BONG 062. On July 10, BONG 062 was shutdown at 7:00 AM when a herd of 300 caribou with 6 calves bedded within 2 km of the rig. They were monitored throughout the morning and began to move away around 1:45 PM.

As per the Aboriginal Affairs and Northern Development Canada (AANDC) Land Use Permit and the WMMP, when caribou cows calve outside the designated caribou protection areas operations will be suspended if cows and/or calves are present within 10 km of operations between May 15 and July 15. Three occasions occurred where caribou herds with calves approached the drills within 10 km. The first occasion occurred on July 7, when approximately 1500 caribou approached the drill rigs at BONG-062 and END-13-02. The herd was 6 km and 5 km respectively from these rigs. They were shut down for 13 hours until the herd had moved greater than 10 km away from the rigs. The second occasion occurred on July 8 when separate herds of caribou approached the rigs at END-13-02, BONG-062, and KE-02. These drills were shut down for 2, 24, and 24 hours respectively. The Wildlife Monitor indicated to the Project Geologist when it was safe for the drilling to recommence. The third occasion that the caribou approached the drills occurred on July 10. The three drills were shut down for 7, 7, and 7.5

hours respectively. Again, the wildlife monitor was present to determine when the herds had moved a sufficient distance from the drills.

As previously discussed with the Conservation Officers in Baker Lake and the Kivalliq Inuit Association (KIA), one fox was killed when a drill helper defended himself from repeated advances from the fox. The intent was not to kill the fox, however the helper did block the approach with a board subsequently killing the fox. A detailed report describing the incident was provided to both the Conservation Officers and the KIA. It was determined by the Conservation Officers that the fox was rabid.

4 CARIBOU MIGRATIONS

Occasionally individual caribou are observed during the field season. During regular trips to Baker Lake, the helicopter pilot informed the Kiggavik camp that caribou herds were observed between Baker Lake and Kiggavik. This communication, in combination with the collar locations provided by government, was adequate for confirming the potential for herds to approach the Kiggavik lease area. Commencing on July 7, caribou herds were observed intermittently throughout the Kiggavik lease area until July 13.

On July 7 at 5:00 PM, one herd of approximately 1500 animals was observed near the Igloo West grid 11 km southwest of camp when the pilots were picking up the geophysical survey crew. The Wildlife Monitor, SHEQ Supervisor, and Project Geologist were flown to the area, and traveled by foot to determine if calves were present. At least two calves were present, subsequently causing the shutdown of the two drills, END-13-02 and BONG-062 which were within 10 km of the calves.

On July 8, the Wildlife Monitor observed one herd of approximately 2000 animals about 2 km from HOL3, and another herd of approximately 5000 animals 5 km east of HOL4. Subsequently the drilling activities were temporarily shut down. On the morning of July 8, the helicopter pilot reported the herd of approximately 1500 caribou by Sleek Lake. Throughout the morning the herd traveled approximately 3 km north east, and the drilling remained temporarily suspended. An additional herd of approximately 7000 was observed in three individual groups spanning 10 km around Pointer Lake. Drilling remained shut down for the two drilling rigs within 10 km of the herd. During the July 9 crew change the helicopter pilot flew at 2500 ft and determined that the caribou herds had moved onwards. Refer to Appendix A for the map showing caribou locations.

On July 10, Drill 2 (BONG-062) was shut down at 7 AM when caribou were within half a kilometer. The regular morning crew change caused the herd to trot when the pilot landed and was unaware of the herd. Wildlife monitors John Etegyok and Stacey Kenalogak were

stationed to observe the herd. They determined calves were present and shut down Drill 3 (KE-03) which was within 10 km of the herd. By 9:15 AM the monitors reported that the herd moved north out of sight, and that they wanted to return because a wolf was spotted. Further observations were made from the air. At 1:45 PM the drills restarted when the aerial flight at 2500 ft determined caribou were not present. Drill 3 (KE-03) later reported a herd within 2 km of their site and shutdown for the afternoon.

One small herd of 60 was observed on July 11, and drilling was shut down when one herd of 300 caribou was observed by the drillers on July 12. The Wildlife Monitors were stationed to determine if calves were present, but the monitors could not locate the herd. By 11:50 AM the monitors determined the absence of herds. During the afternoon of July 13, the Wildlife Monitor called in a caribou observation visible south from HOL1. He was unsure of distance and whether calves were present. He called into camp and let the Project Geologist know. The regular practice is to relocate the monitors to a vantage point that they are capable of determining distance and presence of calves. The Project Geologist misunderstood, and did not send the helicopter to transport the Wildlife Monitor for a closer look. Had the monitor been able to adequately see the herd, he may have suggested the drill operations shut down, but this could not be determined from his point of view. The sighting and miscommunication were discussed with both the Project Geologist and Wildlife Monitor.

For further detail on both mitigation actions and caribou migrations, refer to Appendix A and the appended table.

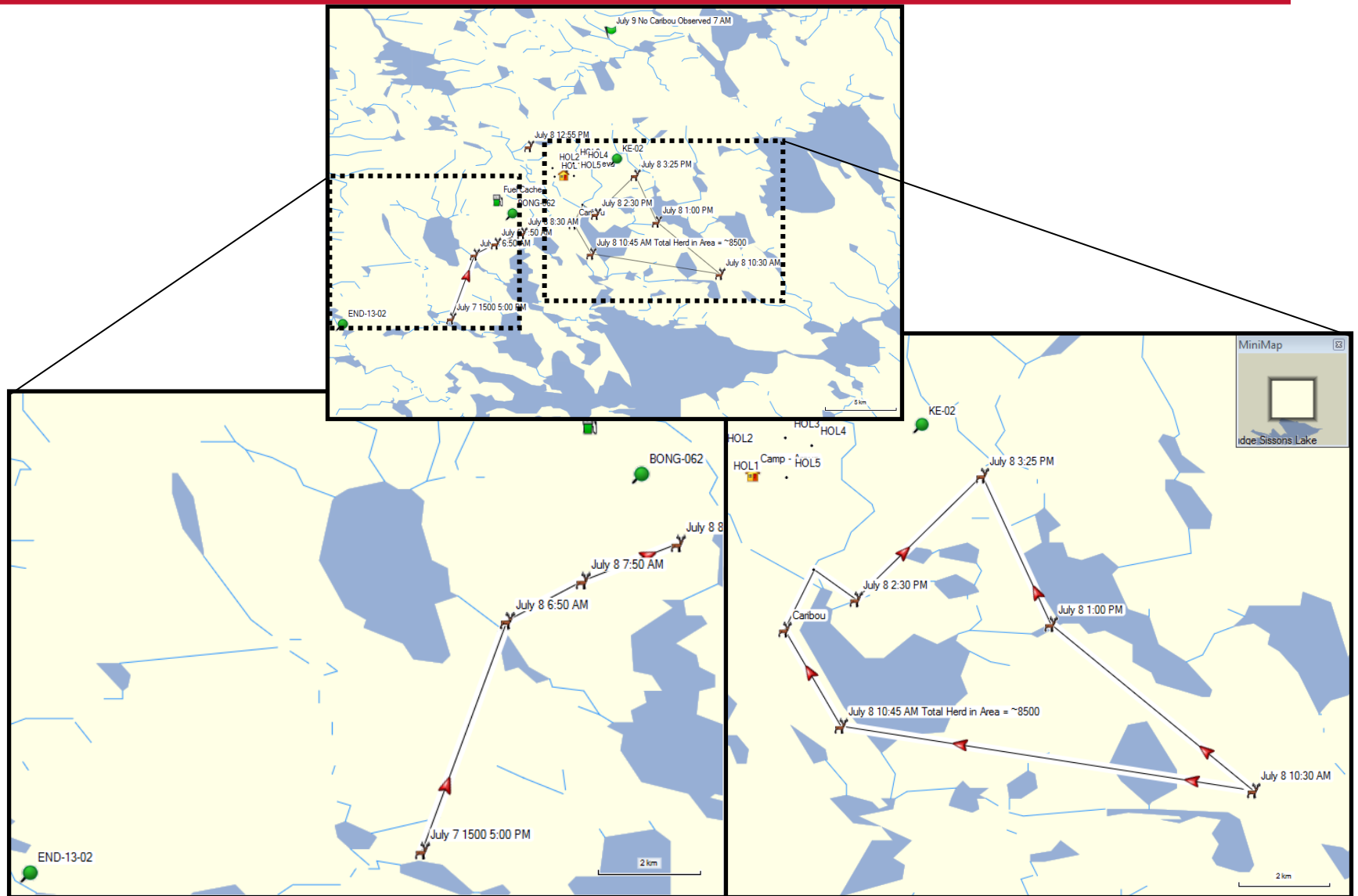
5 FLIGHT ALTITUDES

The Kiggavik WMMP requires that long range flights be flown a minimum of 610 m (2000 ft) above ground, and short range flights be flown 300 m (1000 ft) above ground with exceptions for low-level ceiling conditions, slinging activity, or risks to flight safety. The pilots have been compliant with altitudes required for both long range and short range flights.

Through the internet based SkyConnect program, helicopter altitudes are tracked and periodically checked by the SHEQ Supervisor. The SkyConnect program allows the SHEQ Supervisor to cross reference with daily flight reports to ensure pilots have recorded reasons for occasional low level flights such as slinging or low level ceiling/bad weather. The pilots have been diligent in flying at or above the desired altitudes whenever possible.

Baker Lake residents wishing to view the helicopter altitudes are welcome to stop by the AREVA office any time. Logs of the flights are kept throughout the season.

APPENDIX A – Caribou Migrations



Date	Time	Observation method	Species	Number	Behaviour	Disturbance	Cause of Disturbance	Behaviour Before Disturbance	Behaviour After Disturbance	Actions Taken to Avoid Disturbance	Physical Location	Comments
7/1/2013		Aerial	Caribou	5000	Unsure	No	--	--	--	--	18.5 km west of Baker Lake	
7/1/2013		Aerial	Caribou	1000	Unsure	No	--	--	--	--	30 km east between Baker Lake and Kiggavik	
7/1/2013		HOL	Muskox	1	Unsure	No	-	-	-	-	Sleek Lake South West	
7/3/2013	01:19	Aerial	Birds	3	Unsure	No	--	--	--	--	Core racks	
7/2/2013	10:00	Aerial	Crane		Unsure	No	--	--	--	--	Bong Grid	
7/2/2013	18:30	Aerial	Arctic Hare	1	running	No	--	--	--	--	Middle of camp	
7/2/2013	15:15	Incidental	Fox	1	Sickly, appeared rabid	yes	The fox would not stop approaching the workers and trying to bite things	The worker tried to block an attack with a board and hit the fox's head	The fox died as result	The workers tried to deter the fox from the area by banging a hammer on a board and nothing would scare it away	Drill 2 (BONG-061)	An investigation report was provided to the KIA and Conservation Officers. The wildlife monitor talked to the drillers and discussed the incident with the conservation officer in Baker Lake. The Conservation Officer determined that the fox was rabid.
7/3/2013		HOL	Muskox	12	Unsure	No	-	-	-	-	1km East of drill # 1	
7/3/2013		HOL	Caribou	1500	Unsure	No	-	-	-	-	Thom Lake	
7/3/2013		HOL	Muskox	10	Unsure	No	-	-	-	-	Sleek Lake South West	
7/3/2013	10:30	Aerial	2Muskox/1calf	3	Unsure	No	--	--	--	--	North of Igloo Grid	
7/3/2013	16:30	Aerial	Caribou	1	Unsure	No	--	--	--	--	South of Igloo Grid	
7/3/2013	17:30	Aerial	Caribou	1000	Unsure	No	--	--	--	--	Tom Lake	
7/3/2013	10:30	Aerial	2 Muskox/1 calf	3	Unsure	No	--	--	--	--	Northern part of Igloo Grid	
7/4/2013		HOL	Muskox	2	Unsure	No	-	-	-	-	Gravity Base 1km East	
7/4/2013	13:00	Aerial	Fox	1	Strolling	No	--	--	--	--	Camp	
7/5/2013	08:00	Aerial	Fox	1	Strolling	No	--	--	--	--	Camp	
7/5/2013	08:30	Aerial	Wolf	1	Had to scare away from drill 3	Yes	Wolf was within drill setup and workers moved into drill for safety. Helicopter scared wolf away from drill	Wolf was walking throughout drill setup	Walking East from the drill	No interaction with drillers or geologist. The helicopter overhead was enough to move the wolf away with no physical interaction.	Drill # 3 (Kiggavik East)	
7/4/2013	22:00	Aerial	Muskox	1	feeding	No	--	--	--	--	Drill # 1	
7/5/2013	04:30	Aerial	Muskox	2	Unsure	No	-	-	-	-	South of Igloo West	
7/5/2013	13:30	Aerial	Sparrow Bird	1	Strolling	No	-	-	-	-	1km North out of camp	
7/5/2013	11:45	Wildlife Monitor	Muskox	1		No	--	--	--	--	HOL 5	
7/5/2013		HOL	Wolf	1	Unsure	No	-	-	-	-	Drill # 3	
7/5/2013		HOL	Muskox	12	Unsure	No	-	-	-	-	Sleek Lake 2 miles South	
7/6/2013	19:30	Aerial	Fox	1	trotting through with mouse in mouth	No	-	-	-	-	camp	
7/6/2013	23:30	Aerial	Wolf	1	circling camp	No	-	-	-	-	Behind helicopter pad	
7/6/2013		HOL	Muskox	12	Unsure	No	-	-	-	-	Gravity Base Station 1 km South	
7/6/2013		HOL	Muskox	12	Unsure	No	-	-	-	-	Drill 1 1 mile North East	
7/6/2013	22:00	Aerial	Muskox	1	feeding	No	-	-	-	-	Drill 1	
7/6/2013	15:30	Aerial	Arctic Hare	1	Feeding	No	-	-	-	-	Behind Boart Longyear cabin	
7/6/2013	07:15	Aerial	Muskox	15	feeding	No	-	-	-	-	Igloo West Grid	
7/7/2013	11:00	Aerial	Muskox	1	Unsure	No	-	-	-	-	Igloo West Grid	

Date	Time	Observation method	Species	Number	Behaviour	Disturbance	Cause of Disturbance	Behaviour Before Disturbance	Behaviour After Disturbance	Actions Taken to Avoid Disturbance	Physical Location	Comments
7/7/2013	17:00	Aerial	Caribou	1500	On snow bank lying down	No	-	-	-	-	On snow bank lying down 14W 0559615 7136744	Wildlife Monitor, SHEQ Supervisor, and Project Geologist hiked to herd and determined 2 calves were present. There may have been more calves.
7/7/2013		Aerial	Muskox	1		No	-	-	-	-	1 km east of camp	
7/7/2013	10:00 AM & 12:30 PM	Incidental	Muskox	1	Unsure	No	-	-	-	-	Igloo West	
7/7/2013	20:30	Incidental	Wolf	1	Running	No	-	-	-	-	North side of Pointer Lake, running west	
7/8/2013		Wildlife Monitor	Caribou	2000	Migrating	No	-	-	-	-	HOL 3	Walking north east about 2 km away
7/8/2013		Wildlife Monitor	Caribou	5000	Migrating	No	-	-	-	-	HOL4	Walking north, 5 km away from HOL4 on the east side.
7/8/2013	09:15	Incidental	Muskox	15	Eating	No	-	-	-	-	West of Pointer Lake	
7/8/2013	14:00	Incidental	Wolf	1	Running	No	-	-	-	-	North of Camp	
7/8/2013		Aerial	Wolf	1		No	-	-	-	-	West of Slek Lake	
7/8/2013	06:50	Aerial	Caribou	1500	Migrating	No	-	-	-	-	14W 0560602 7141218	Pilot observation during shift change. Drill remain shutdown
7/8/2013	07:50	Aerial	Caribou	1500	Migrating	No	-	-	-	-	14W 0561544 7142008	Pilot observation of herd movement. Flights consistently flown at 2500 ft
7/8/2013	08:30	Aerial	Caribou	1500	Migrating	No	-	-	-	-	14W 562730 7142752	Two drills shutdown for most of July 8. END-13-02 resumed drilling at approximately 8:30 AM
7/8/2013	09:05	Aerial	Caribou	1500	Migrating	No	-	-	-	-	Approximately 2 to 3 km from drill 2 (BONG-062)	
7/8/2013	10:30	Aerial	Caribou	7000	Migrating	No	-	-	-	-	14W 571798 7140113	A herd of approximately 7000 spanned across approximately 10 km starting at the UTM location provided. There were approximately 8500 caribou across the Kiggavik Lease on July 8.
7/8/2013	13:00	Aerial	Caribou	1500	Bedded down	No	-	-	-	-	Near Pointer Lake 14W 0568835 7143681	
7/8/2013	15:25	Aerial	Caribou	1500	Bedded down	No	-	-	-	-	14W 0567787 7146806	Flight at 7 AM shift change determined caribou were not in the area 14W 566437 7156856
7/9/2013	12:00	Incidental	Fox	1	Eating baby ptarmigan	No	-	-	-	-	Camp	
7/9/2013	05:00	Incidental	Caribou	1	Walking	No	-	-	-	-	Drill 1	Reported by driller during night shift
7/10/2013	23:30	Incidental	Muskox	1	Walking	No	-	-	-	-	Past Incinerator	

Date	Time	Observation method	Species	Number	Behaviour	Disturbance	Cause of Disturbance	Behaviour Before Disturbance	Behaviour After Disturbance	Actions Taken to Avoid Disturbance	Physical Location	Comments
7/10/2013	07:00	Incidental	Caribou	300	Migrating	Yes	Morning crew change, pilot unaware of herd	walking	trotting	-	Within half a kilometer of Drill 2	Drill 2 (BONG-062) was shutdown at 7 AM when caribou were within half a kilometer. The regular morning crew change caused the herd to trot when the pilot landed and was unaware of the herd. Wildlife monitors John Etegyok and Stacey Kenalogak were stationed to observe the herd. They determined calves were present and Drill 3 (KE-03) was shutdown since the calves were within 10 km.
7/10/2013	09:10	Wildlife Monitor	Caribou	300	Bedded down	No	-	-	-	-	Within 2 km of Drill 2	Two local Wildlife Monitors were stationed by the herd at 9:10 AM to determine if calves were present. The monitors determined that there were approximately 6 calves within the herd. Subsequently Drill 3 (KE-03) was shutdown because it was within the 10 km mark. By 9:15 AM the herd started moving North. The monitors reported that the herd moved north out of sight, and that they wanted to return because a wolf was spotted. Further observations were made from the air. At 1:45 PM the drills restarted when the aerial flight determined caribou were not present.
7/10/2013		Wildlife Monitor	Muskox	3			-	-	-	-	2 km west of camp	1 calf in herd
7/10/2013	09:35	Wildlife Monitor	Wolf	1	Unknown	No	-	-	-	-	Near fuel cache	The wolf was near the fuel cache, which was close to the Wildlife Monitors.
7/10/2013	15:30	Incidental	Caribou	300	Migrating	No	-	-	-	-	Within 2 km of Drill 3 (KE-03)	Drill 3 was shutdown for the afternoon of July 10
7/10/2013	19:35	Incidental	Muskox	3	Unknown	No	-	-	-	-	Main Zone	
7/11/2013	06:30	Incidental	Muskox	1	Feeding	No	-	-	-	-	North of Camp	Male
7/11/2013	13:15	Incidental	Muskox	30	Feeding and Walking	No	-	-	-	-	North of Drill 3	Kiggavik East area, observation recorded by drilling crew
7/11/2013		Wildlife Monitor	Muskox	32	Staying in one spot	No	-	-	-	-	3 km from HOL4	
7/11/2013		Wildlife Monitor	Muskox	1	Eating	No	-	-	-	-	HOL5	
7/11/2013	17:00	Incidental	Muskox	1	Feeding and Walking	No	-	-	-	-	1500 ft east	
7/11/2013	12:00	Muskox	Muskox	20	Feeding and Walking	No	-	-	-	-	East of Long Lake	
7/11/2013	10:15	Wildlife Monitor	Muskox	2	Walking North	No	-	-	-	-	Pointer Lake	

Date	Time	Observation method	Species	Number	Behaviour	Disturbance	Cause of Disturbance	Behaviour Before Disturbance	Behaviour After Disturbance	Actions Taken to Avoid Disturbance	Physical Location	Comments
7/11/2013	12:00	Incidental	Caribou	60	Feeding and Walking	No	-	-	-	-	North West of Granite	
7/11/2013	12:00	Incidental	Muskox	30	Grazing	No	-	-	-	-	West of Camp	
7/12/2013	07:00	Incidental	Caribou	300	Migrating	No	-	-	-	-	5 km from Drill 3 (KE03)	Caribou were observed by the driller when he started his shift. The drill hole will be completed in the morning, and shutdown. The Wildlife Monitors were stationed to determine if calves are present, but the Wildlife Monitors could not locate the herd. The monitors confirmed with the pilot at 11:50 AM that herds were absent.
7/13/2013	15:00	Wildlife Monitor	Caribou	300	Migrating	No	-	-	-	-	Visible from HOL1	The Wildlife Monitor called in caribou observation visible south from HOL1. He was unsure of distance and whether calves were present. He called into camp and let the Project Geologist know. The regular practice is to relocate the monitors to a vantage point that they are capable of determining distance and presence of calves. The Project Geologist misunderstood, and did not send the helicopter to transport the wildlife Monitor for a closer look. Had the monitor been able to adequately see the herd, he may have suggested the drill operations to shut down, but this could not be determined from his point of view. The sighting and miscommunication were discussed with both the Project Geologist and Wildlife Monitor
7/13/2013		Aerial	Wolf	1		No	-	-	-	-	1 km west of drill 2	
7/14/2013		Wildlife Monitor	Caribou	1		No	-	-	-	-	Half a km north of camp	
7/14/2013		Wildlife Monitor	Muskox	7		No	-	-	-	-	North of fuel cache	
7/15/2013	12:30	Camp Observation	Caribou	1	Feeding	No	-	-	-	-	Heli Pad	
7/15/2013	12:00	Camp Observation	Muskox	30	Feeding	No	-	-	-	-	North West of Camp	
7/15/2013	17:00	Camp Observation	Caribou	1	Sitting/Resting	No	-	-	-	-	North of Camp	
7/15/2013		Aerial	Muskox	1	Unknown	No	-	-	-	-	Sleek Lake, 4 miles South west	
7/16/2013	02:00	Wildlife Monitor	Muskox	2	Walking	No	-	-	-	-	Pointer Lake	
7/16/2013	13:00	Incidental	Crane	1	Flying	No	-	-	-	-	North East of Camp	

Date	Time	Observation method	Species	Number	Behaviour	Disturbance	Cause of Disturbance	Behaviour Before Disturbance	Behaviour After Disturbance	Actions Taken to Avoid Disturbance	Physical Location	Comments
7/16/2013		Aerial	Muskox	2		No	-	-	-	-	Andrew Lake	
7/18/2013	09:00	Incidental	Muskox	40	Feeding	No	-	-	-	-	Close to Drill 2	
7/18/2013	17:00	Incidental	Wolf	1	Following Worker	Yes	Helicopter	Tracking Employee	Scared Away	Disturbance for employee safety	Caribou Grid	The helicopter was called in to scare the wolf away from a Geophysics contractor who was out in the field. He was worried for his safety.
7/16/2013	13:00	Camp Observation	Arctic Fox	1	Running	No	-	-	-	-	By helicopter pad	
7/18/2013	15:00	Camp Observation	Muskox	1	Grazing	No	-	-	-	-	South West of Camp	
7/19/2013	01:30	Camp Observation	Fox/Ptarmigan	1	Eating	No	-	-	-	-	Near Incinerator	Fox caught and was eating a baby Ptarmigan.
7/20/2013	21:00	Camp Observation	Rabbit	1	Eating	No	-	-	-	-	Near Camp Tents	
7/21/2013	07:00	Camp Observation	Rabbit	1	Eating	No	-	-	-	-	Near Seacans	
7/21/2013	08:00	Camp Observation	Arctic Fox	1	Running	No	-	-	-	-	In camp	
7/21/2013	08:20	Camp Observation	Caribou	1	Eating	No	-	-	-	-	South of Incinerator	
7/21/2013		Aerial	Falcon	1		No	-	-	-	-	Caribou Grid (South east of Pointer Lake)	
7/22/2013		Aerial	Muskox	15		No	-	-	-	-	Pointer Lake	
7/23/2013		Incidental	Muskox	100	Eating	No	-	-	-	-	North of Caribou Grid	
7/23/2013	16:20	Camp Observation	Muskox	27	Eating	No	-	-	-	-	8 km south of camp	
7/23/2013	16:45	Camp Observation	Muskox	11	Eating	No	-	-	-	-	8 Km East of Camp	
7/23/2013	14:45	Incidental	Loon	2	Flying	No	-	-	-	-	2 km S of Pointer Lake	
7/25/2013	16:00	Incidental	Muskox	31	Eating	No	-	-	-	-	By Mushroom Lake	
7/25/2013	16:30	Incidental	Caribou	1	Running	No	-	-	-	-	5 km W of Mushroom Lake	
7/25/2013		Aerial	Muskox	20		No	-	-	-	-	Endgrid	
7/26/2013	09:00	Camp Observation	Caribou	1	Eating	No	-	-	-	-	In camp	
7/26/2013	14:00	Aerial	Cranes	2	Flying	No	-	-	-	-	SW of Camp	
7/26/2013	23:00	Camp Observation	Arctic Fox	1	Catching Ptarmigans	No	-	-	-	-	South of Camp	Fox was catching and eating baby Ptarmigans
7/27/2013	08:00	Aerial	Arctic Fox Puppies	4	Sitting/Resting	No	-	-	-	-	South East of Drill #2	
7/28/2013	09:00	Wildlife Monitor	Muskox	18	Eating	No	-	-	-	-	Pointer Lake	
7/28/2013	10:00	Camp Observation	Rabbit	1	Resting	No	-	-	-	-	In camp	
7/29/2013		Aerial	Muskox	10		No	-	-	-	-	4 miles east of Drill 3	
7/30/2013		Aerial	Muskox	1		No	-	-	-	-	1 mile east of Drill 1	
7/30/2013	10:30	Incidental	Caribou	1	Walking	No	-	-	-	-	West of Mushroom Lake	
7/30/2013	11:00	Incidental	Foxes	3	Walking	No	-	-	-	-	Camp	
7/31/2013	09:00	Incidental	Rabbit	1	Eating	No	-	-	-	-	Camp	

Date	Time	Observation method	Species	Number	Behaviour	Disturbance	Cause of Disturbance	Behaviour Before Disturbance	Behaviour After Disturbance	Actions Taken to Avoid Disturbance	Physical Location	Comments
7/31/2013	19:30	Incidental	Foxes	9	Running to core boxes	Yes	Helicopter returned to camp, sound scared puppies	Playing	Running back to their den in the core boxes	None, was landing at regular location	Near incinerator, and then ran to the core boxes	These were fox pups that were playing until the helicopter sound made them run to their den in the core boxes
7/31/2013	22:30	Incidental	Rabbit	4	Foraging between office and drill core racks	No	-	-	-	-	Camp	
7/31/2013		Aerial	Fox	1		No	-	-	-	-	Camp	
7/31/2013		Aerial	Muskox	13		No	-	-	-	-	1 mile South west of Sleek Lake	
7/31/2013		Aerial	Muskox	7		No	-	-	-	-	2 miles north east of Sleek Lake	
7/31/2013		Aerial	Muskox	1		No	-	-	-	-	2 miles north west of camp	