Committee Bay Project

INAC Commercial Lease: 056J/11-1-2, 056J/12-1-2
INAC Land Use Permit: N2014C0002, N2014C0005
Kitikmeot Inuit Association: Land Use Permit KTL314C003
NTI Mineral Exploration Agreement: PB01-16-001
NIRB Project Reference Number: 07EN021
NWB Licence: 2BE-CRA1520

Annual Report

2017

North Country Gold Corp.
November 2017

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2.0 **DISTRIBUTION**

Organization	Distribution Email
Indigenous and Northern Affairs Canada (INAC)	landsmining@aandc.gc.ca
Environment Canada (EC)	enviroinfo@ec.gc.ca
Government of Nunavut – Department of Environment (GN-DOE)	environment@gov.nu.ca
Kitikmeot Inuit Association (KIA)	landsofficerkia@qiniq.com
Nunavut Impact Review Board (NIRB)	info@nirb.ca
Nunavut Water Board (NWB)	licensing@nunavutwaterboard.org

3.0 **BACKGROUND**

Auryn Resources Inc. ('Auryn') is a Canadian based junior mineral exploration company focused on the acquisition and development of prospective mineral projects in established mining districts globally. North County Gold Corp. (NCGC) is a wholly owned subsidiary of Auryn and is the 100% owner of The Committee Bay Project (CBP). Auryn`s management team is highly experienced with an impressive track record of success in discovery and development, including the advancement of two gold projects located in West Africa and Mexico.

Auryn's exploration strategy for the Committee Bay Project is to identify additional deposits within the Committee Bay Belt via regional grassroots exploration and further drill-testing of previously identified gold prospects. Innovative low impact and cost-effective exploration techniques also form a large part of the exploration strategy for the CBP.

The CBP is made up of mineral claims and leases located on Crown Land and surface and sub-surface Inuit Owned Lands (IOLs) which are subject to the Nunavut Land Claims Agreement (NLCA). See Table 1 for NCGC permits and licences for advanced exploration activities on the CBP.

Organization	Description	Permit/Licence #
Nunavut Impact Review Board (NIRB)	Project Reference Number	07EN021
Indigenous and Northern Affairs Canada (INAC)	Land Use Permit (Bullion camp)	N2014C0002
	Land Use Permit (Hayes camp)	N2014C0005
Kitikmeot Inuit Association	Land Use Licence for IOL (Ingot/Crater camps)	KTL314C003
Nunavut Tunngavik Inc.	Mineral Exploration Agreement	PB01-16-001
Nunavut Water Board (NWB)	Water Licence	2BE-CRA1520
Indigenous and Northern Affairs Canada (INAC)	Commercial Leases	Lease 065J/11-1-2
		Lease 065J/12-1-2

Table 1: NCGC Permits and Licences

4.0 PROJECT DESCRIPTION

A land package of 286 mineral claims and 57 mineral leases currently comprise the CBP. This land package lies within a corridor of greenstone belt originating at Committee Bay continuing for approximately 300 km to the southwest towards Agnico Eagle's Meadowbank Mine, within the Eastern Kitikmeot region of Nunavut Territory. The location and distance to local communities can be seen in Figure 1.

The CBP covers approximately 394,919 hectares and encompasses the Three Bluffs gold deposit, more than five advanced gold targets and a number of significant gold anomalies. There are four permitted camp sites on the CBP, exploration during 2017 was conducted out of three of these camps; Hayes, Bullion and Crater. There are also two fuel and equipment caches across the CBP. Camp and infrastructure locations are presented in Table 2.

Site	**UTM Coordinates (NAD 83)**			**Latitude**	**Longitude**
Name	*Zone*	*Easting (m)*	*Northing (m)*	*D°M'S"*	*D°M'S"*
Hayes Camp	15 N	564,613	7,394,173	66°39'30" N	091°32'11" W
Bullion Camp	15 N	494,850	7,363,850	66°23'39" N	093°06'55" W
Ingot Camp*	15 N	516,500	7,386,100	66°35'40" N	092°37'34" W
Crater Camp	16 N	420,290	7,474,040	67°22'19" N	088°51'24" W
Three Bluffs Drill Area	15 N	569,153	7,392,660	66°38'42" N	091°26'12" W
West Plains Cache	15 N	479,650	7,342,810	66°12'19" N	093°27'02" W

Table 2: Camps and caches within the Committee Bay Project

(*Ingot camp has been on care and maintenance for several years with no exploration being conducted from that location).

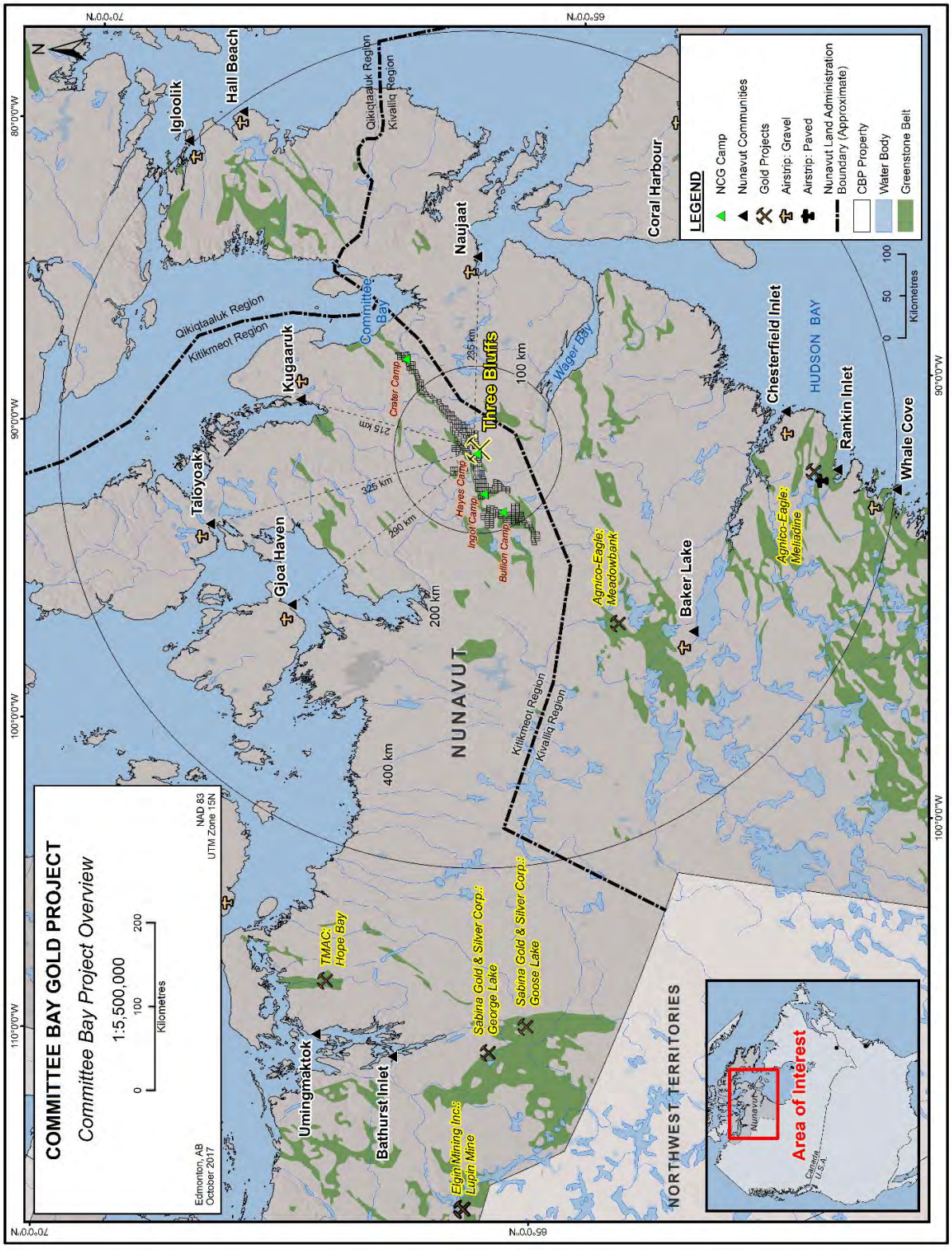

Figure 1: Committee Bay Project Overview

4.1 Camps

4.1.1 Hayes Camp

Hayes Camp is centrally located within the Committee Bay Project, 335 km northeast of Baker Lake, 400 km north of Rankin Inlet and 220 km south of Kugaaruk and provides accommodation for up to 100 people. The camp is supported by a 914 m (3,000') graded esker airstrip and a permitted, seasonally prepared 1,585 m (5,200') winter ice airstrip which is constructed on the adjacent Sandspit Lake. Mobile equipment and earthmoving equipment, power generators, a dual chambered incinerator, fuel and oils are stored at Hayes Camp. There are three permitted quarries near to Hayes camp where no material has been removed from since 2011.

4.1.2 Bullion Camp

Bullion Camp is a small, 20 to 40-person camp used to support seasonal exploration campaigns in the southern portion of the project. This camp is supported by a short 320 m tundra airstrip, a small generator and a small drummed fuel cache.

4.1.3 Ingot Camp

Ingot Camp may accommodate up to 30 people, and is used to support seasonal exploration campaigns in the central southern portion of the project. This camp is supported by a 230 m tundra airstrip. A small generator and limited quantities of fuel may be stored at this camp when active. Ingot camp was not utilized during the 2017 exploration program.

4.1.4 Crater Camp

Crater Camp is a small, 20 to 40-person camp used to support seasonal exploration campaigns in the northern portion of the project. This camp is supported by a short 260 m tundra airstrip, a small generator and a small drummed fuel cache.

4.2 Caches

4.2.1 Three Bluffs drill area and cache

The Three Bluffs drill area and cache is located approximately 5 km east-southeast of Hayes Camp. This area encompasses the Three Bluffs gold deposit and contains three diamond drills and associated equipment along with a small shop and a fuel and consumables cache.

4.2.2 West Plains cache

The West Plains cache has limited materials remaining as they were utilized at various other prospects throughout 2017. A small supply of core boxes and miscellaneous lumber is all that remains.

4.3 Three Bluffs gold deposit

The Three Bluffs gold deposit is located approximately central to the CBP, 220 km south of Kugaaruk, 235 km west of Repulse Bay and approximately 300 km northeast of Agnico Eagle's Meadowbank Mine.

The Three Bluffs gold deposit mineral resource[1] comprises:

- *An indicated mineral resource of 2.070 Mt at an average grade of 7.85 g/t Au (524,000 oz.)*
- *An inferred mineral resource of 2.930 Mt at an average grade of 7.64 g/t Au (720,000 oz.)*

Three Bluffs occupies a portion of a much larger scale mineralized structure referred to as the Walker Lake Trend. Work to date has outlined high-grade mineralization along the 4 km long Walker Lake Trend with local vertical depths in excess of 500 m.

Auryn strongly believes that continued exploration has excellent potential to increase its mineral resources at Three Bluffs. Future exploration work at the Three Bluffs is expected to continue and may include diamond core drilling.

4.4 Regional Prospects

The CBP encompasses a number of other high-grade gold targets in addition to the Three Bluffs gold deposit. These prospects include Aiviq, Aarluk, Inuk, Anuri, West Plains, and numerous others (Figure 2). Prospecting, geophysics, and rotary air blast (RAB) drilling have been used along the Committee Bay Greenstone Belt to identify these highly prospective areas.

[1] Please see Technical Report on the Three Bluffs Gold Project, Nunavut, Canada, May 31, 2017 filed on www.sedar.com. Resource estimation was completed in accordance with Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Estimation of Mineral Resource and Mineral Reserve Best Practice Guidelines and is reported in accordance with National Instrument 43-101. Mineral resource reported at 3.0 g/t block cut-off grade for material considered amenable to open pit mining and above 4.0 g/t block cut-off grade for material amenable to underground mining.

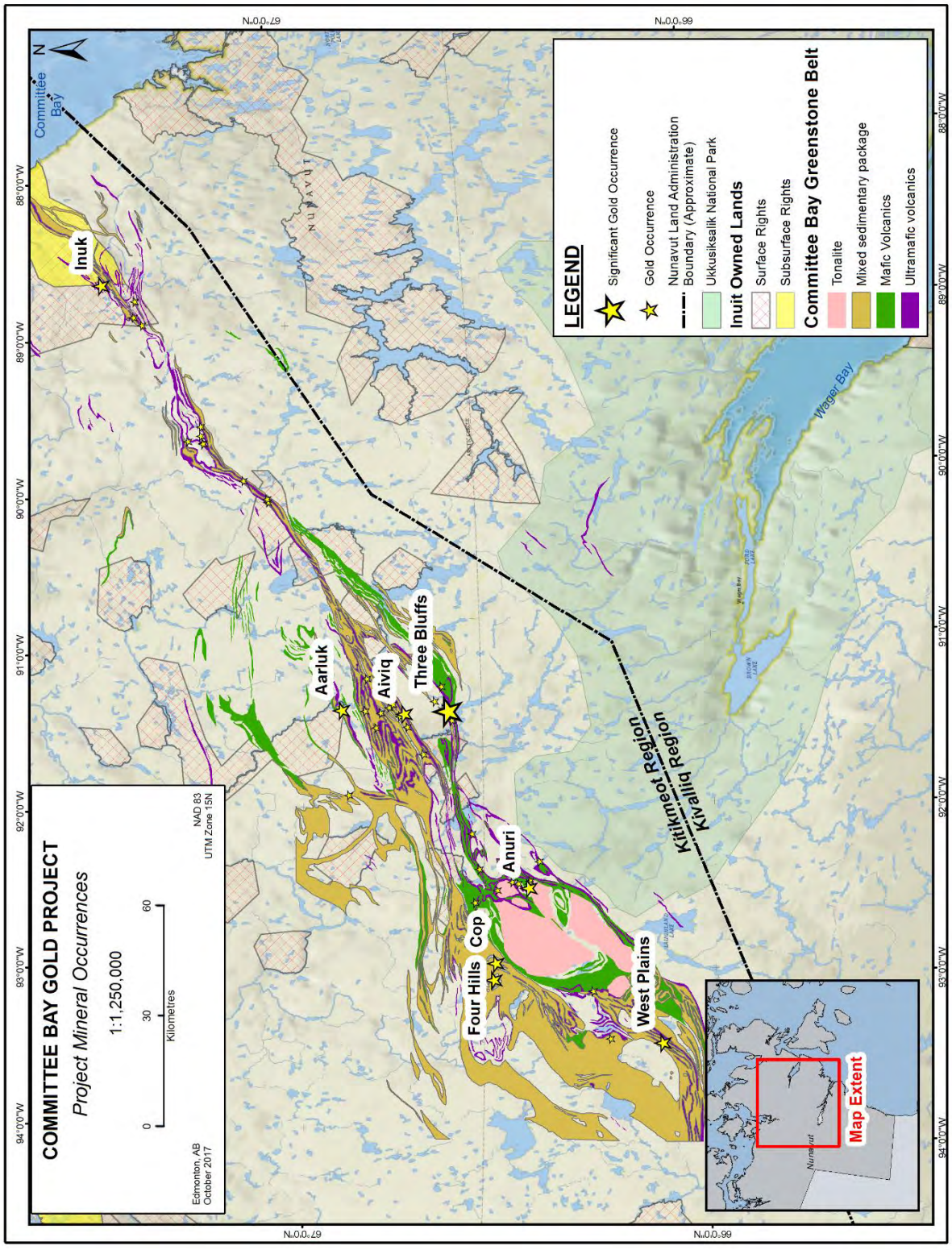

Figure 2: Committee Bay Project Mineral Occurrences

5.0 **2017 WORK ACTIVITIES**

Work conducted during 2017 at the CBP commenced with a spring mobilization to bring fuel and RAB drill equipment to Hayes Camp and a site cleanup, backhauling waste material, scrap metal, and all the Three Bluffs diamond drill core. The 2017 exploration program comprised regional till sampling, mapping/prospecting and an extensive RAB drilling program along with staking 12 new claims. Site maintenance and remediation efforts are a continual aspect of exploration programs at the CBP. Activities occurred on mineral claims and leases on both Crown and Inuit Owned surface lands.

5.1 Mineral Exploration Activities

5.1.1 RAB Drilling

RAB drilling was used at the CBP in a continuing effort to reduce environmental impact and operational costs while providing exceptional sampling coverage of prospective areas. One hundred and fifty eight RAB holes totalling 30,358 metres were drilled at 18 targets spanning the entire length of the CBP (Figure 4). A total of 65 holes were drilled on IOL parcels including two RAB holes drilled on IOL subsurface block PB01. A breakdown of drill coverage is summarized in Table 3 with the drill collar and drill waste locations listed in Appendix 1.

The RAB drilling resulted in very positive findings at Westplains; 9.15 m at 3.48 g/t gold (Hole 17WPR055), Aiviq; 12.2 m at 4.7 g/t gold (Hole 17RGR003), Aarluk; 4.57 m at 2.52 g/t gold (Hole 17AAR012) and Inuk; 25.91 m at 1.15 g/t gold (Hole 17INR003). At the time of this report results were still outstanding for approximately 31% of the 2017 RAB drilling program.

Prospect	# of RAB Holes	Total RAB Metres Drilled
Aarluk	12	2337.8
Aiviq	15	2648.7
Anuri	15	3017.6
Castle Rock	18	3485.4
Four Hills	4	727.0
Inuk	11	2124.5
Kalulik	19	3564.7
Kinng Au	2	402.3
Kinng Mountain	6	1207.0
Koffy	11	2121.4
Mist	4	687.3
Quartzite Ridge	6	1181.1
Three Bluffs Ext	6	1173.5
Tulugaq	7	1408.2
Tuugaalik	4	804.7
West Plains	6	1053.1
Ziggy N	3	603.5
Ziggy S	9	1810.5

Table 3: 2017 RAB Drilling Activity

Figure 3: RAB Drill Set Up at Anuri – June 2017

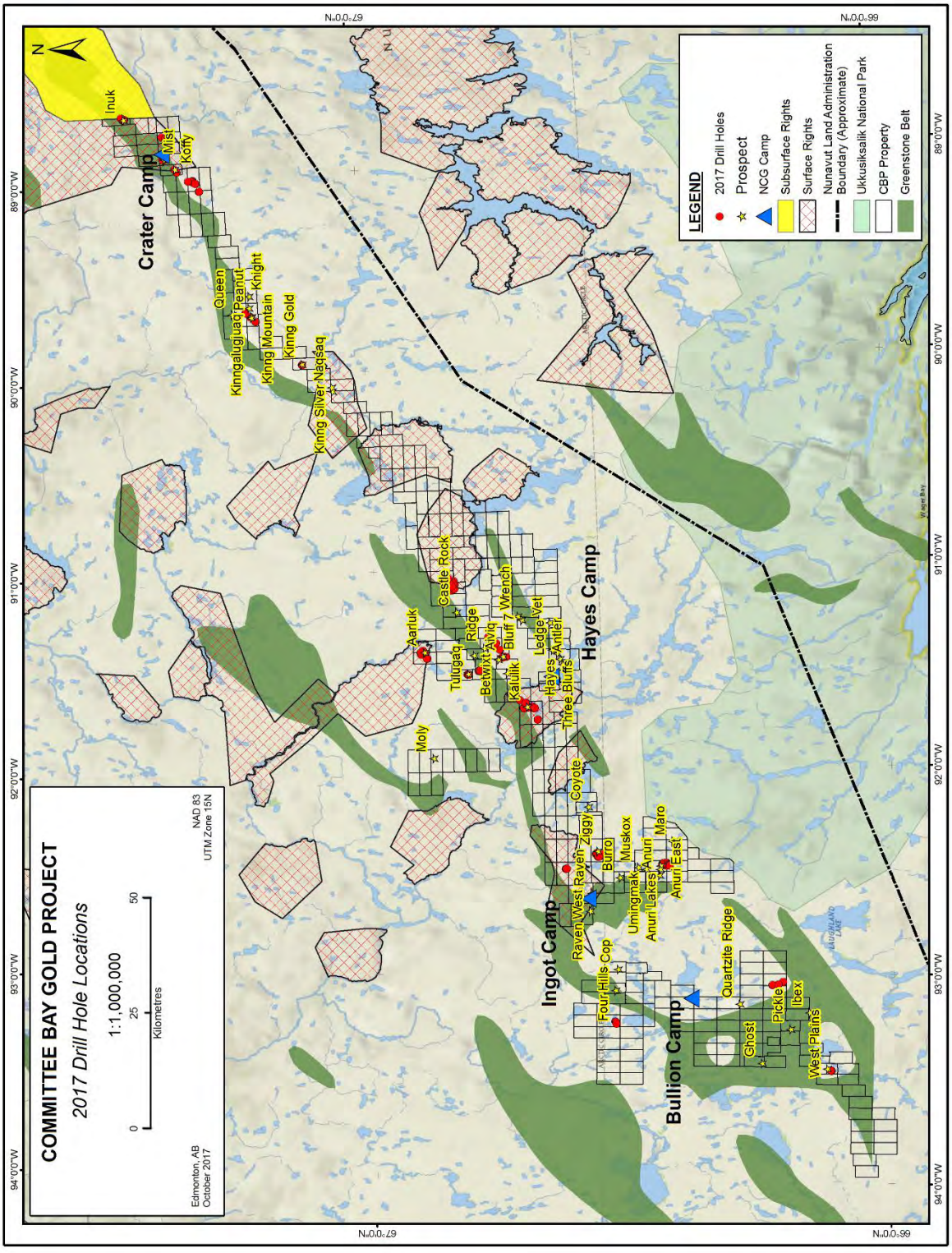

Figure 4: 2017 RAB Drill Hole Locations

5.1.2 *Till Sampling*

Detailed till geochemical sampling was undertaken in order to follow up on regional till anomalies identified in 2016 prior to drill testing the prospect. The detailed till sampling program comprised 25,244 samples (Figure 5). Of these a total of 147 were collected on IOL ground on Parcel PB-01 to target drilling to the northeast of the historic Inuk prospect. A limited regional scale till sampling program was carried out on the NE end of the CBP in order to more fully define the Mist / Koffy anomaly identified in 2016.

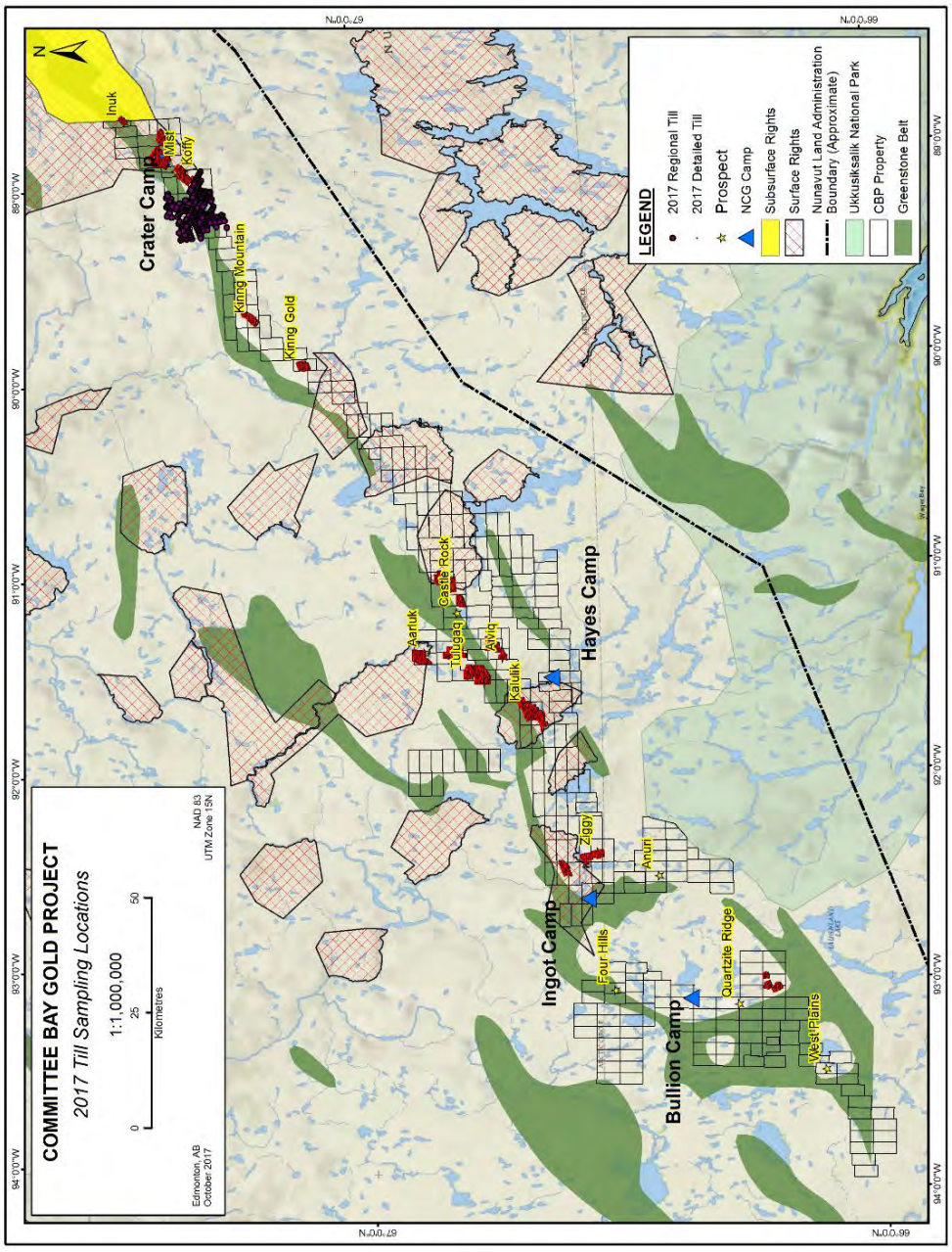

Figure 5: 2017 Till Sampling Coverage

5.1.3 *Geological Mapping*

A boulder mapping program containing 12,390 mapping stations was completed during the 2017 field season (Figure 6).

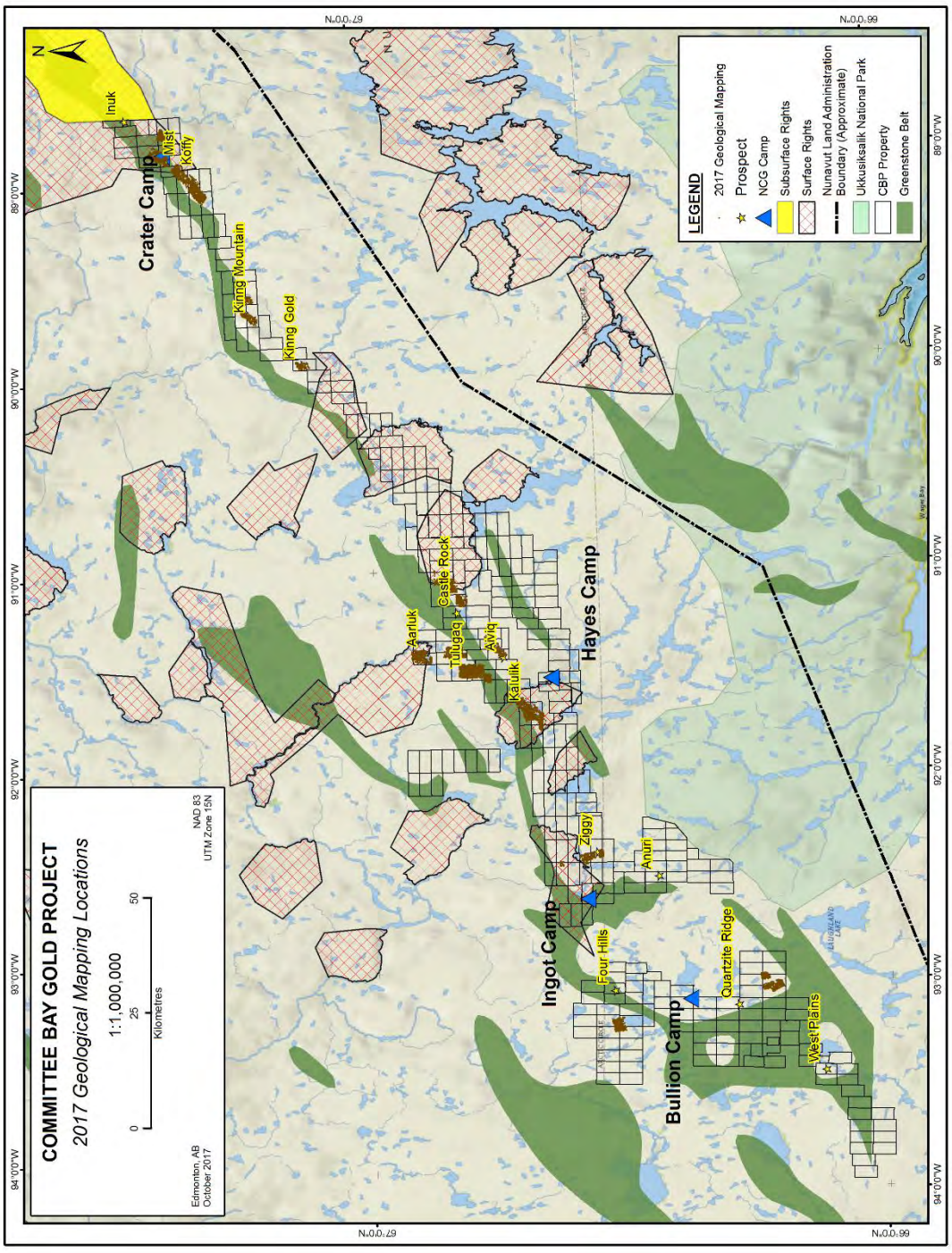

Figure 6: 2017 Geological Mapping Locations

5.1.4 Ground Magnetometer Survey

Ground magnetomer surveys were completed at nine targets for a total of 3,171.5 line kilometers surveyed (Figure 7 and Table 4). The ground magnetic surveys were utilized to better define potential lithological and / or structural targets with associated till anomalies to provide additional target refinement prior to drilling.

Prospect	Ground Magnetometer (Line km)
Aarluk	288.0
Anuri Lakes	33.7
Anuri Lakes South	17.6
Castle Rock	236.3
Four Hills	384.3
Inuk	33.7
Koffy & Mist	1578.0
Quartzite Ridge	324.0
Ziggy South	275.9

Table 4: 2017 Ground Magnetometer Surveys

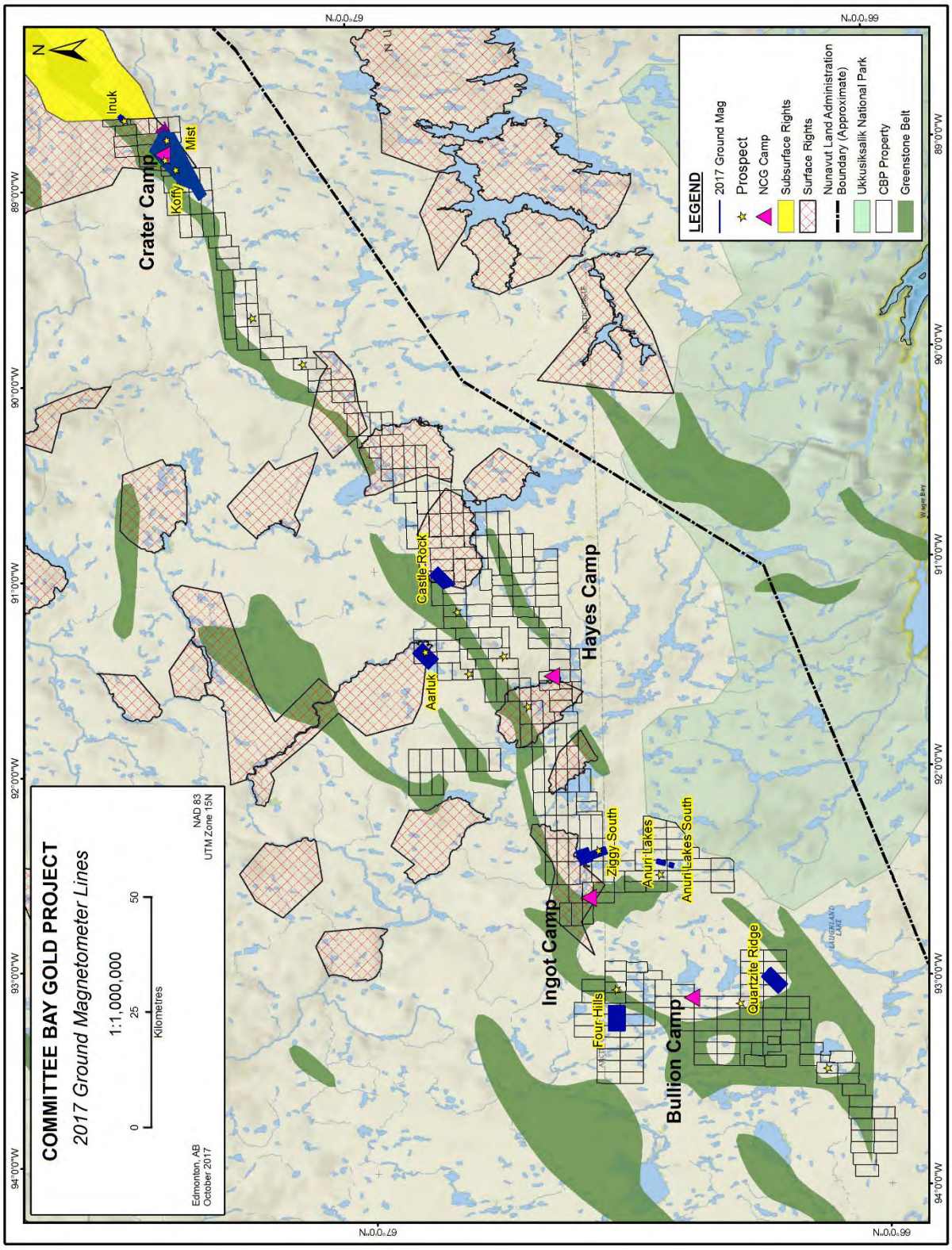

Figure 7: 2017 Ground Magnetometer Lines

5.1.5 Summary of work completed on IOL Parcel: PB-01

In 2016 NCGC entered into a Mineral Exploration Agreement (PB01-16-001) with Nunavut Tunngavik Incorporated on the IOL subsurface block PB-01. The area covered by PB-01 covers the extension of the historic Inuk mineralized body as well as prospective greenstone NE to the coast of Committee Bay. In 2017 NCGC amended their class 3 land use permit (KTL314C003) to include proposed work within PB-01. The work carried out on PB-01 in 2017 is summarized in Table 5 and Figure 8.

IOL Parcel ID	PB-01
RAB Holes	2
Meters drilled	402.34
Till Samples Collected	147
Ground Magnetometer Line Km	27.3

Table 5: Summary of 2017 Exploration Activity on IOL Parcel: PB-01

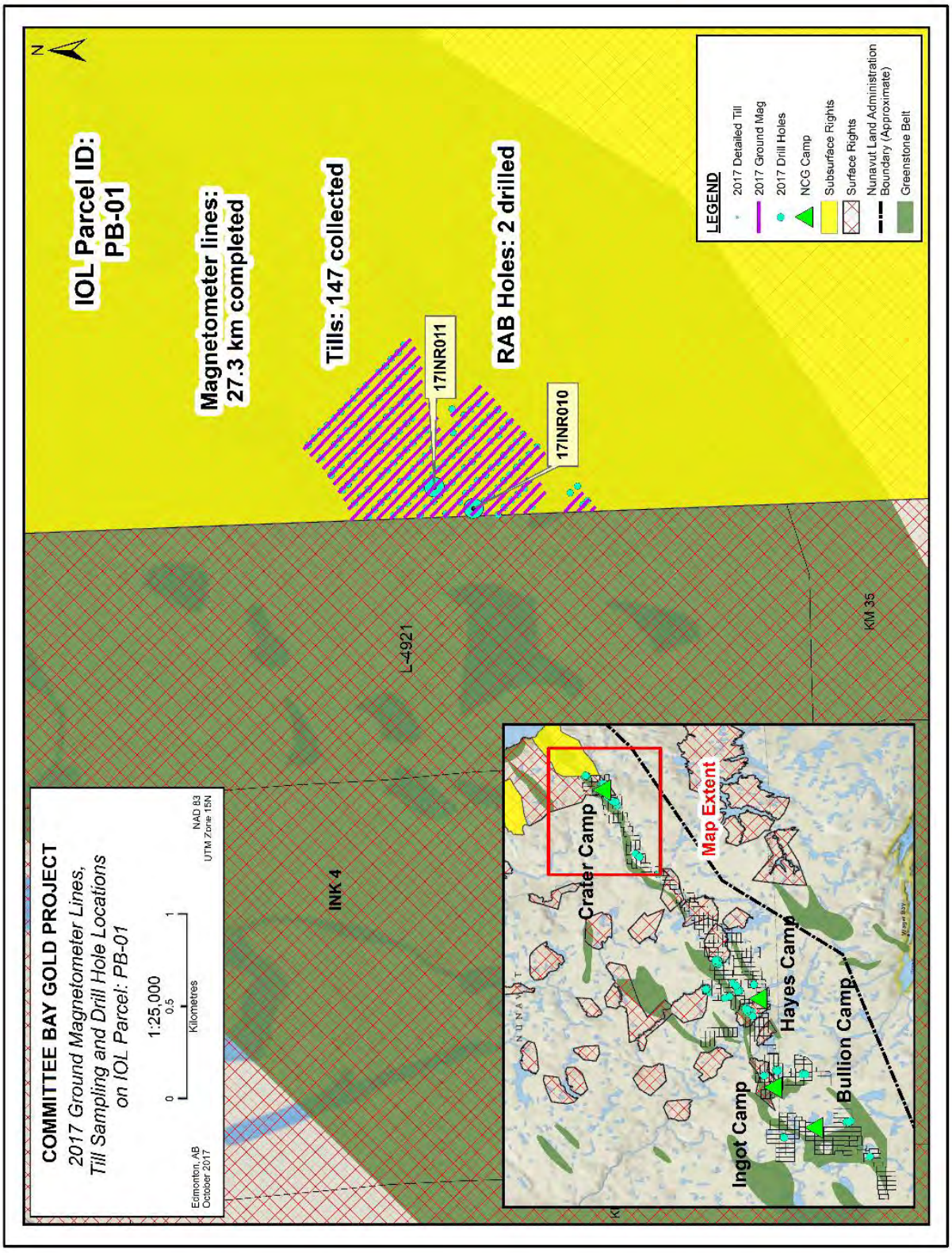

Figure 8: Summary of Work completed on IOL Parcel: PB-01

5.2 Other Work Activities

Other work activities comprised non-exploration activities that occurred at the CBP during the 2017 field season and included mobilization of fuel and supplies, waste backhauling, remediation work and new claim staking. The backhauling records are attached in Appendix 2 and comprised 32 drums filled with 4,364 kg of scrap metal, 12 drums filled with 409 kg of plastic, approximately 1,600 crushed fuel drums weighing 28,205 kg. Additionally, the Three Bluffs diamond drill core comprising 276 palettes at 233,095 kg was also shipped off site to be stored in Edmonton.

Waste Water Treatment Plant (WWTP)

Since the WWTP was installed in 2011 it has never been operated on a full-time basis for an entire season at Hayes Camp. During Summer 2017 it was in operation from June 8 until it was shut down and winterized on August 24, 2017. An experienced and fully trained operator from Clean Harbors was on site at all times to monitor and operate the plant.

A daily log was kept with 18 data monitoring points from the plant and tests run with instruments on site for turbidity, temperature and pH on the influent as well as the effluent. A weekly sample was collected from the treated effluent and submitted to ALS Environmental Laboratory in Winnipeg for analysis.

The operation of the WWTP at Hayes Camp significantly reduced the use of plastic bags for solid human waste collection in the pacto toilets and the subsequent incineration of theses plastic bags as well as reducing the use of diesel fuel to effect the daily incineration of the solid waste in the plastic pacto collection bags.

During the first two weeks, the microbiology had to be built up for the bioreactor to function effectively hence relatively high values were obtained for BOD (biological oxidation demand) and TSS (total suspended solids). Treated effluent was discharged into a temporary sump as per NCGC's land use permit. After the WWTP was closed and winterized the sump was closed up and the site levelled to its original grade to minimize damage to the permafrost and to eliminate soil erosion.

Hayes Camp

- Inspection and general maintenance of the camp infrastructure and equipment.
- Commissioning of the WWTP.
- Hazardous waste products were sorted, consolidated and stored in secondary containment within a covered quonset structure ready for back haul.
- Fuel containment was inspected, repaired, covered and secured.
- Limited re-grading of the airstrip was completed in order to maintain optimal drainage and to fill in holes and small ruts that were becoming safety hazards.

- Installation of coconut matting took place to reduce erosion and runoff southward into Sandspit Lake from Hayes Camp.
- General camp cleanup and maintenance.
- Installation of a commercial grease trap on the Hayes kitchen greywater output.
- Construction of three stable helipads to better define safe routes to and from the helicopters.
- Maintenance on heavy equipment to ensure optimal performance and no leaks.
- Three Bluffs drill core was shipped to a logging facility in Edmonton for review during the winter months.
- New fuel berms were installed to replace aging berms as well as to add capacity for additional fuel storage.
- The greywater sump was increased in size in order to accommodate the number of people in camp prior to the commissioning of the WWTP.
- Waste generated in Bullion and Crater Camp during the season was moved to Hayes Camp for incineration and storage for backhaul.
- Water samples taken and tested.
- Backhaul of waste plastic and scrap metal via ship to Quebec.

Three Bluffs Drill Grid

- Fuel containment was inspected and repaired where required.

Bullion Camp

- Inspection of camp and infrastructure was completed.
- Grease trap from kitchen was inspected and repaired.
- Water samples taken and tested.
- Fuel containment berm was inspected.

Ingot Camp

- Inspection of camp and infrastructure was completed and found to be in good condition.

Crater Camp (see Figures 9 and 10)

- Mobilization / Camp construction
- Inspection of camp and infrastructure was completed.
- Water samples taken and tested.
- Fuel containment berm was inspected.
- Demobilization and winterization.

Figure 9: Crater Camp – August 2017

Figure 10: Crater Camp – winterized – September 2017

5.3 Camp Usage

Bullion, Hayes and Crater camps were used during the 2017 exploration program (Table 6). Exploration activities were based primarily out of Hayes Camp, whereas activity in Bullion Camp and Crater Camp consisted of campaign style exploration and associated maintenance.

Camp	Date In	Date Out
Hayes Camp	28 February 2017 30 May 2017	30 April 2017 12 September 2017
Bullion Camp	8 June 2017	21 July 2017
Crater Camp	2 July 2017	11 September 2017
Ingot Camp	N/A	N/A

Table 6: Camps Occupation Dates during 2017

5.4 Local Hiring

Auryn hired a total of 36 local workers from 4 surrounding communities to take part in the 2017 CBP field season (Table 7). The total local payroll expenditure for the program was $435,565.00 for 1,463 days of work.

Community	Naujaat		Gjoa Haven		Kugaaruk		Taloyoak	
Position	**Days**	**$**	**Days**	**$**	**Days**	**$**	**Days**	**$**
Camp Manager L1	89	31782	0	0	0	0	4	1352
RAB Sampler	43	14625	51	16900	33	10725	23	7475
Site Services L2	77	23792	16	6151	104	33439	35	11259
Site Services L1	265	75464	139	40665	259	66922	134	38837
Cook Helper/Cleaner	62	18832	63	18568	34	9350	32	9427
Total Days	536		269		430		228	
Total Payroll		164495		82284		120436		68350

Table 7: Local community Hires by Position and Community - 2017

Auryn considers its work force of local personnel hired from the nearby communities to be an integral part of the success of its exploration. Local knowledge of the land, climate and environment brought to the team by residents of the region factor heavily into all Auryn's operational decisions.

This year, as in past seasons, local employees were engaged in a number of capacities including camp support managers and assistants, equipment operators, drill helpers, incinerator operators, carpenters, mechanics and kitchen helpers. Auryn provides both practical 'on the job' training and certificate based training for local workers.

During 2017 Auryn trained 14 employees from Gjoa Haven, Kugaaruk and Taloyoak in First Aid, Level 1 (Table 8).

Position	Number	Community	Date
Site Services L2	2	Kugaaruk	May 2017
Site Services L1	3		
Site Services L2	1	Taloyoak	
Site Services L1	3		
Site Services L2	1	Gjoa Haven	
Site Services L1	3		
Cook Helper/Cleaner	1		

Table 8: First Aid, Level 1 Training - 2017

Seven employees received incinerator introductory training during July 2017 in Hayes Camp (Table 9).

Position	Number	Community	Date
Site Services L2	1	Kugaaruk	July 2017
Site Services L1	1		
Site Services L2	1	Taloyoak	
Site Services L1	2		
	2	Gjoa Haven	

Table 9: Incinerator, Introductory Training - 2017

The company looks forward to recommencing explorations activities at the CBP in 2018 and to the continued hiring and training of a local workforce.

5.5 Consultation

Two NCGC representatives toured three Northern Communities during February 2017 as part of introducing the 2017 field season activities. Details of all community consultations during and before the 2017 field season are provided in Appendix 3.

5.6 2017 Kitikmeot Inuit Association Site tour

Representatives of the Kitikmeot Inuit Association from Taloyoak namely Charlie Lyall and Johnny Kootook and Paul Ikuallaq from Gjoa Haven were flown to Hayes Camp on August 3, 2017, toured the Hayes Camp installation and Three Bluffs grid area. The next day Crater Camp and its surroundings as well as the Inuk high grade gold occurrence were toured and afterwards all visitors were flown home.

5.7 Expenditure

Approximately $11.5 million was expended with northern businesses and the employment of local workers. This accounts for ~54% of the total $21.3 million in expenditures during the 2017 field season. Northern businesses involved in the 2017 program included:

- A&B Suluk Interpreting Translating
- Advanced Medical Solutions and Medic North Nunavut
- Arctic Buying Company
- Baker Lake Lodge
- Buffalo Airways
- Discovery Mining Services
- Exploration Tents and Arctic Camp
- Fuel Flo Logistics Inc.
- GroundTruth Exploration
- Kitikmeot Helicopters
- Kissarvik Co-op
- Northern Comm and Nav Systems Ltd.
- Nunavut Sealink & Supply Inc.
- Nunavut Eastern Arctic Shipping Inc.
- Ookpik Aviation Inc.
- Rankin Northern Store
- Sarliaq Holdings
- Siniktarvik Inns North
- SK Construction Ltd
- The North West Co. Inc.
- Toromont Arctic
- Umingmak Supply Ltd.
- Yellowknife True Value Hardware

6.0 LAND USE INSPECTIONS

6.1 2017 Inspections

A land use and water licence inspection was performed on the CBP during the 2017 field season by INAC Water Resources Officer Eva Paul. All inspections are attached as Appendix 3.

6.1.1 2017 Water Licence Inspection

Observation: 1. Current plans as approved under this licence (e.g. – Quarry Development Plan, Spill Plan) are not being actively implemented. Only outdated copies of operational plans were found in the office at Hayes.
Action required: A. All responsible personnel require an in-depth understanding of the operational plans submitted under this water licence, as the approved plans form part of the licence and are therefore legal requirements. Current versions of the plans should be easily accessible to all staff.
Remedial action: Digital copies are available to all on site. Site orientation will be updated to ensure all personnel are familiar with all plans.

Observation: 2. Only the cover page of the Licence was visible; not the terms and conditions to which Auryn is bound.
Action required: B. A copy of the licence and subsequent amendments were printed at Hayes Camp. Licensee is to ensure that copies are located at all camps, and that personnel are familiar with their obligations under the licence.
Remedial action: All pages of the licence are now visible in the main office in each camp.

Observation: 3. WWTP discharge is currently being contained in a sump while the system is brought into full operation and shows compliance with discharge criteria, as discussed with and approved by the inspector. Auryn is having difficulty getting samples to the lab in the short window required to accurately sample for faecal coliforms. Mr. L'Heureux discussed the results with their lab, ALS, who indicated that the results should still be valid even though the time-out qualifier was included on the results sheet.
Action required: C. Please provide a written confirmation from the lab that the results are still valid even if the analysis was conducted after the 30-hour window in order for me to authorize discharge.
Remedial action: Due to the short summer exploration season in the arctic all effluent from the WWTP was placed in the temporary sump. Water test results throughout the season once the WWTP was up and running at full capacity were well below the approved limits for discharge, but as 2017 was essentially a test run of the WWTP and water testing SOPs it was decided that treated effluent would only be placed in the temporary sump. At the end of the season the temporary sump was completely reclaimed.

Observation: 4**.** Auryn is currently managing water accumulation in berms by aggressively keeping the covers on at all times, rather than filter and test the effluent. This may not be practical in the longer term. Removal of snow and ice from berms is still a discharge, and could be contaminated.
Action required: D. If any updates to the Fuel Management Plan are required to address the criteria of the licence, please submit as an addendum to the 2017 Annual Report. Please confirm with the Inspector the protocols being taken to remove any snow and water from the berms to ensure they are compliant with the licence. Ensure that notification is given to the Inspector as per item D.17 of the licence.
Remedial action: NCGC typically removes sufficient fuel quantities for 5 – 7 days at a time and stores this fuel in fully bermed Quonsets. This allows flexibility to choose ideal days to remove the covers from the outdoor berms in both summer and winter conditions. Any snow or ice that accumulates in the berms is stored in metal drums marked "Contaminated Water" and shipped out with NCGC's waste backhaul in the Spring and taken to appropriate facilities in Quebec. Any water accumulation in berms that would be prohibitive to ship out will be submitted for testing and the test results provided to the inspector prior to discharge.

Observation: 5. Water is accumulating in Borrow Area 1, which could result in impacts to the permafrost beneath. Historic drainage channels are visible, but the water level within

the quarry is lower than the old drainage channels. The Quarry Development Plan was not found on-site, and is not currently being implemented; particularly the water management procedures and closure/ remediation.

Action required: E. A plan for restoring drainage from Borrow Area 1 is to be submitted to the Inspector and implemented upon approval. Complete closure and remediation of the quarry should be implemented if no further use is forecasted, to reduce the need for active water management.

Remedial action: An electronic copy of the Quarry Development plan is available. The Mitigative Measures outlined on section 4.0 of the Quarry Development plan include the use of sand bags and silt fences to prevent erosion and sedimentation. The naturally accumulated rain water typically either evaporates or infiltrates the esker surface by mid-summer. During high flow periods, particularly Spring Freshet, accumulated water is pumped out of the Burrow Area and directed along natural drainages with erosion controls erected. The pumping of water is believed to be a lower impact solution than the creation of a drainage ditch. Both pumping and ditching are covered in the Quarry Development Plan. Figures 11, 12 and 13 detail the current state of Burrow Area 1. The quarry areas were selected based on material needs, proximity to infrastructure to be constructed and environmental considerations, including surface drainage. The Hayes camp and airstrip are situated on an esker along a lake. Natural drainage flows along this esker toward the lake from a number of points. NCGC is currently putting together a remediation plan to enact for Burrow Areas 1, 2 and 3 as no material has been removed from any of these sites since 2011.

Figure 11: Burrow Area 1: July 8, 2017 (facing NE)

Above:

Figure 12: Close-up of grading causing slight blockage to natural drainage on western side of Burrow Area 1: July 8, 2017 (facing N)

Right:

Figure 13: Close-up of old undisturbed natural drainage flowing westward away from Burrow Area 1: July 8, 2017 (facing W)

Observation: 6. Further familiarity is required with the Spill Plan and procedures. Sewage spills from the WWTP occurred in June but were only documented internally and not reported to the Spill Line. The Licensee is now aware of the requirement to report all spills of sewage and has circulated copies of all the 'reportable quantities' of various substances.

Action required: F. Reportable spills are to be reported both to the Spill Line and directly to the Inspector as per item H.4.c.

Remedial action: Reportable quantities from spills of all materials covered under the Water Licence are now posted throughout all camps. All personnel on site are briefed on the Spill Contingency Plan as part of their site orientation. Copies of the Spill Contingency Plan are at all drills and electronic copies are available to all.

Observation: 7. At Crater Camp, there was a jerry can of fuel in a small berm, perched on the snow margin of the lake. The berm is too close, and could easily slip or move, allowing the jerry can to fall into the lake.

Action required: G. Fuel for the water intake pump should be kept on land, >31m from the OHWM.

Remedial action: No fuel is stored within the 31m buffer of the OHWM and no refuelling occurs within the buffer. Personnel were reminded of this requirement and the jerry can was immediately moved.

Observation: 8. The old Crater Camp site was also inspected, and it was found that burned debris is left, and the sumps have not been backfilled.
Action required: H. The cleanup of the old Crater Camp should be completed, including removal of burned debris and backfilling of sumps.
Remedial action: Crater Camp, located on IOL parcel PB-02, has undergone ongoing remediation as the camp was not in use for several years. Cleanup of the old camp was completed in 2017.

Observation: 9. Monitoring stations have not yet been marked. For consistency of sampling, station locations should be staked and marked with the sampling station number.
Action required: I. Monitoring stations are to be marked.
Remedial action: Signage for the water monitoring stations has been ordered and will be erected in 2018. This will ensure that water samples are collected form the same point at all times ensuring consistency in results. A marked map and GPS coordinates of the sample sites is present on site.

Observation: 10. Record keeping was not yet begun at Crater Camp. Only small volumes of water had yet been used, but Licensee was instructed to immediately begin recording camp water usage.
Action required: J. Daily water usage records are to be kept at all camps and satellite activities for inclusion in the Annual Report.
Remedial action: Crater Camp water use monitoring records are summarized in Section 7.1 and included in Appendix 5.

6.1.2 2017 Hayes Camp Crown Land Use Inspection

Observation: 1. There is a lot of large equipment at Hayes Camp and satellite sites. I did not have access to LUP application/amendment documents while on-site to confirm that all equipment currently at site has been accounted in the LUP applications.
Action required: A. Please confirm that all equipment currently in use and at site was included in the land use permit application or has subsequently been approved by an INAC inspector (this includes type and quantity of machinery).
Remedial action: Confirmed, all equipment currently in use and at site was included in the land use permit application as per the NCGC Abandonment and Reclamation Plan, Revision 1, dated November 2014, Appendix 2.

Observation: 2. Drainage from Borrow Area 1 has been compromised and should be restored to avoid ponding in the quarry depression. Water samples were taken to determine the quality of the ponded water.

Action required: B. A plan for restoring drainage from Borrow Area 1 is to be submitted to the Inspector and implemented upon approval. All relevant sediment and erosion control measures should be implemented in the process.

Remedial action: The Mitigative Measures outlined on section 4.0 of the Quarry Development plan include the use of sand bags and silt fences to prevent erosion and sedimentation. The naturally accumulated rain water typically either evaporates or infiltrates the esker surface by mid-summer. During high flow periods, particularly Spring Freshet, accumulated water is pumped out of the Burrow Area and directed along natural drainages with erosion controls erected. The pumping of water is believed to be a lower impact solution than the creation of a drainage ditch. Both pumping and ditching are covered in the Quarry Development Plan. Figures 11, 12 and 13 detail the current state of Burrow Area 1. The quarry areas were selected based on material needs, proximity to infrastructure to be constructed and environmental considerations, including surface drainage. The Hayes camp and airstrip are situated on an esker along a lake. Natural drainage flows along this esker toward the lake from a number of points. NCGC is currently putting together a remediation plan to enact for Burrow Areas 1, 2 and 3 as no material has been removed from any of these sites since 2011.

Observation: 3. A temporary sump has been created to hold the discharge from the WWTP until it achieves compliance with the water licence. This sump should be backfilled as soon as possible to limit impacts to the permafrost underneath. The kitchen sump has doubled in size from last year, presumably to accommodate the increased camp size and activity, and grease was visible on the surface. Discussions with the WWTP operator indicate that grease is incompatible with the WWTP, so this greywater stream cannot be included in the treatment.

Action required: C. Overhaul of the kitchen greywater system may be required to ensure removal of grease and food particles that would otherwise attract wildlife.

Remedial action: A commercial style grease trap was installed in line between the kitchen at Hayes camp and the grey water sump. The commercial grease trap allowed greywater from the kitchen to be processed through the WWTP. The accumulated grease observed by the inspector was skimmed off of the greywater sump using absorbent matting and disposed of appropriately.

Observation: 4. Garbage is visible around camp, on the tundra, and along the shoreline. Particularly of concern: old tarp fragments are blown on the tundra and are a potential hazard if ingested by wildlife.

Action required: D. Daily collection of visible small garbage in all work areas should be conducted by all camp personnel.

Remedial action: Windblown garbage is a constant concern while working in such an environmentally sensitive area. Garbage is collected daily from all areas of camp and stored in a wildlife proof container prior to being incinerated. Crews perform weekly walk arounds along the tundra and esker surrounding camp to collect garbage that has spread.

In 2016 and 2017 NCGC replaced all of the disintegrating blue fibre tarps with UV resistant tarps rated for 10 years. The switch over to these UV resistant tarps is an ongoing process and NCGC aims to complete the transition within the next few field seasons.

Observation: 5. Use of the small spur road off the airstrip (to Borrow Area 1) for aircraft landing has resulted in some ruts across the tundra (from turning the aircraft around). Aircraft landing is clearly not the intended use of that track, and is done only when it is unsafe to land on the airstrip due to cross-winds. It is understood that human safety and the need to land are paramount; however, there is need to control this activity.
Action required: E. Please avoid turning the aircraft around on the tundra; rather, back the aircraft up the track to avoid further rutting of the soft wetland areas. Ensure that pilots are aware of Auryn's responsibilities in this regard.
Remedial action: The small spur road to Burrow Area 1 has seen limited use for fixed wing aircraft landing when crosswind thresholds along the main strip were exceeded (e.g. it was deemed unsafe by the pilot to use the primary strip). All pilots have been instructed to reverse out of the spur road rather than to turn onto the sensitive Tundra. The instance that caused the rutting observed by the inspector was done by a new pilot to the project that had not been properly briefed. NCGC will ensure all pilots flying to their camps and caches are fully briefed in the future.

Observation: 6. Current LUP conditions specify the deposit of sewage to a sump. While this condition is useful to retain in case of smaller future programs, the WWTP should also be accounted for.
Action required: F. Please ensure that sewage management provisions are updated to include the WWTP when the Land Use Permit is renewed.
Remedial action: Sewage provisions will be updated upon renewal of the Land Use Permit.

Observation: 7. If further quarrying is not contemplated in the near term; quarries should be reclaimed to minimize impacts on surrounding lands and waters.
Action required: Reclaim burrow areas 1, 2 and 3 if not required any further.
Remedial action: NCGC is currently putting together a remediation plan to enact for Burrow Areas 1, 2 and 3 as no material has been removed from any of these sites since 2011.

Observation: 8. The incinerator was producing very dark smoke during the inspection, and some of the sensors showed errors; it does not appear to be functioning properly.
Action required: G. Ensure that the incinerator is serviced and returned to normal function.
Remedial action: Annual preventative maintenance occurs on the Hayes camp incinerator. NCGC has several staff on site trained in the basics of the incinerator operation and troubleshooting. Unfortunately, at times a service call by the manufacturer is required to rectify problems that basic troubleshooting cannot address. Shortly after the

inspectors visit a representative from Ketek Group, manufacturer of the incinerator, was on site and performed the required repairs on the incinerator.

Observation: 9. Sewage spills from the WWTP occurred in June but were only documented internally and not reported to the Spill Line. The Lessee is now aware of the requirement to report all spills of sewage and has circulated copies of all the 'reportable quantities' of various substances. A small spill was also noted behind tent 25.
Action required: H. Update internal spill reports to include all reportable spill quantities, and ensure that personnel are aware of the requirements. Reportable spills are to be reported both to the Spill Line and directly to the Inspector. All spills are to be addressed as soon as possible to avoid spreading of contaminants.
Remedial action: Reportable quantities from spills of all materials covered under the Water Licence are now posted throughout all camps. All personnel on site are briefed on the Spill Contingency Plan as part of their site orientation. Copies of the Spill Contingency Plan are at all drills and electronic copies are available to all.

Observation: 10. I have identified two quarry permits that are associated with this project: 2011QP0048 (Borrow Area 2) and 2012QP0008 (Borrow Area 3) during the tenure of N2009C0018 which preceded the current LUP. Both permits had a requirement to submit monthly reports, of material quarried and removed, to the Land Use inspector. I am unable to access these records and would like records of the materials removed. Please also provide information on use of Borrow Area 1.
Action required: I. Please provide records of all quarrying activities on the Crown Lands associated with this project.
Remedial action: No records remain from the 2011 Quarry activities.

6.1.3 2017 Bullion Camp Crown Land Use Inspection

Observation: 1. Dust from the RAB drills can be seen in the area surrounding the drill sites, and is not contained in a sump.
Action required: A. Investigate potential for reducing/containing dust generated by the RAB drills and the containment of drill waste to a sump as described in the land use permit.
Remedial action: Dust dispersion around the drills is continually addressed and dust suppression systems utilized by the drill contractors on site have been updated. All cuttings that are captured are placed within natural depressions proximal to the drill collars.

6.2 Progressive Reclamation

One of NCGC's primary objectives is to preform exploration programs with minimal environmental impact. NCGC recognizes that progressive reclamation makes up an integral part of minimizing environmental impact. During the course of the 2017 field season, Auryn continued in the following progressive reclamation:

1. During the 2014 field season several fuel berms at the Three Bluffs Drill Grid were removed and left to re-establish underlying vegetation, monitoring is ongoing.
2. The airstrip revegetation is progressing and the drainage of the regraded portion is much better following completion of work in the previous field season.
3. Significant backhaul of non-essential material (diamond drill core), plastic waste and metal from Hayes Camp to surrounding communities then by ship to Quebec for disposal to reduce waste at site.
4. Ongoing demarcation of established pathways at all camps to limit the impact of foot and / or vehicle traffic to vegetated areas and areas susceptible to erosion.
5. All drill pads are reclaimed as soon as possible after a drill rig has moved to a new site.
6. Installation of coconut matting along the base of one of the natural gulleys draining off of the Hayes Esker into Sandspit Lake to allow for natural revegetation to occur.
7. Construction of helipads at Hayes camp to minimize the erosive effects of helicopter rotor wash.

7.0 **WATER**

7.1 Water Use

A grand total of 872.6 cubic metres of water was used during the 2017 field season which fell between February 28th and September 12th. The water usage during the 2017 field season was for camp and kitchen use at Hayes Camp, Bullion Camp, and Crater Camp. Table 8 details water usage by month and detailed water usage is in Appendix 5.

Month	Hayes Camp Total Water Usage (m^3)	Bullion Camp Total Water Usage (m^3)	Crater Camp Total Water Usage (m^3)
March	17		
April	20.8		
May	1.8		
June	151.3	41.5	
July	240.4	37.9	68.5
August	171.9		87.8
September	22.3		11.4
Grand Total	625.5	79.4	167.7

Table 10: Water usage during 2017 field season

7.2 Water Sampling

Water samples were taken from Water Monitoring Stations CRA1, CRA2 and CRA3 during the 2017 program from Hayes Camp, the Bullion Camp draw point and from Crater Lake. Water sampling analytical results are listed in Appendix 6.

8.0 **WILDLIFE**

NCGC recognizes that the CBP is located within a diverse ecosystem with abundant flora and fauna. As part of our efforts to mitigate any impact on the local wildlife populations NCGC has a wildlife reporting system in place. Scanned copies of the Spring Mob and Summer season wildlife sightings at Hayes, Bullion and Crater camps are attached as Appendix 7. Table 9 summarizes the wildlife sightings by species for the Spring mobilization and Summer 2017 field season.

Species	Recorded sightings
Wolverine	10
Wolf	5
Caribou	17

Table 11: Wildlife sightings - 2017

During the Spring mobilization program, several resident wolverines were spotted in and around Hayes camp. Due to safety concerns the Wildlife Officer in Kugaaruk was contacted. On the advice of the Wildlife Officer NCGC contacted the Kugaaruk HTO for further assistance. Two hunters visited Hayes camp from April 19 to 26, 2017 and were unable to locate the wolverines while on site. It is likely that the level of activity at Hayes camp was sufficient to encourage the wolverines to establish dens elsewhere for rearing their pups as the wolverines were not spotted again during 2017.

NCGC is committed to continue to monitor wildlife throughout the CBP in order to mitigate any and all effects on wildlife.

9.0 **SPILLS**

Spills which occurred during 2017 are listed below and the spill reports as reported to the Spill Line are attached as Appendix 8.

On March 3, the D6R dozer's blowby tube froze up and small drops of engine oil was left over a 100 m stretch on the snow along the snow ramp directly south of Hayes Camp. The snow containing the oil drops were collected into a 5-gallon pail and the contaminated snow placed in a 205 L drum marked "Contaminated Water" in Quonset 2 for removal from

site at a later date. The spill was only reported to the Spill Line on March 16 due to communication problems with the satellite system in Hayes Camp.

On March 28, a full barrel of P50 Arctic Diesel rolled off the skid steer forks during unloading of cargo aircraft and a small part of the barrel's seam split. The operator immediately recognized what was happening, stopped the machine, righted the barrel and absorbed the small quantity of P50 spilled with absorbent pads kept in the skid steer. The drum was immediately removed from the ice, placed in a berm and emptied into the camp generator. The spill was reported to the Spill Line on March 29.

On June 15, a hydraulic coupling blew off drill rig on start-up and hydraulic oil spill on sand. Contaminated sand was scooped up and flown back to Hayes Camp in a sealed pail from where it was deposited into the "contaminated soil" barrel in a quanset at Hayes Camp, to be removed from site at a later date. The spill occurred away from any bodies of water.

On June 21, the waste water treatment plant's lift station pump blocked, pump was drained, blockage removed. Spilt sewage was scooped up and contaminated soil deposited in temporary sewage sump at Hayes camp. Pump reassembled and tested. No leaks were evident after re-assembly. The spill occurred away from any bodies of water.

Later on June 21, the waste water treatment plant's lift station pump breaker tripped. Spilt sewage was scooped up and contaminated soil deposited in temporary sewage sump at Hayes camp. Pump reassembled and tested. No leaks were evident after re-assembly. The spill occurred away from any bodies of water.

On June 22, the header tank on the single turbine otter was overfilled and on opening the cap, 0.25 liters spilt on the ground. Contaminated sand was collected and deposited in a berm from where it was transferred to a barrel marked "contaminated soil" in the quanset at Hayes Camp, to be removed from site at a later date. The spill occurred away from any bodies of water.

On August 3, the WWTP lift pump clogged by a shop rag that was flushed down a toilet. The lift station was immediately drained. Contaminated sand was collected and deposited in the temporary sewage sump at Hayes Camp. The pump blockage was cleared and the pump was reassembled and tested. No leaks were evident after reassembly. The spill was reported to the Spill Line on August 4.

On August 10, a clogged pipe caused a toilet to backup and overflow. No solids in toilet at the time. A total amount of 20 L of mixed fresh water, raw sewerage and rain water was involved in the spill. Ablution block was closed, locked and the water supply was shut off. Crews isolated the problem area and cleaned out the clogged drain pipe and repaired the leaking toilet. All contaminated sand was scooped up and deposited in the temporary sewage sump at Hayes Camp. The spill was reported to the Spill Line on August 14.

Appendix 1

2017 Drill Hole Locations and Dates

Hole_ID	UTM Zone	Easting_UTM	Northing_UTM	Date_Start	Date_Finish
17AAR001	15N	569459	7421670	20/07/2017	21/07/2017
17AAR002	15N	569556.3	7421589.2	21/07/2017	23/07/2017
17AAR003	15N	569643	7421519.4	21/07/2017	23/07/2017
17AAR004	15N	570073.7	7421869.6	24/07/2017	26/07/2017
17AAR005	15N	568518.2	7421053.3	23/07/2017	24/07/2017
17AAR006	15N	569782	7422573.6	24/07/2017	26/07/2017
17AAR007	15N	568503.1	7421175.5	24/07/2017	25/07/2017
17AAR008	15N	569982.6	7421954.5	26/07/2017	27/07/2017
17AAR009	15N	569483	7422186.5	26/07/2017	27/07/2017
17AAR010	15N	569328.5	7422372	27/07/2017	28/07/2017
17AAR011	15N	570264.5	7422066.9	27/07/2017	28/07/2017
17AAR012	15N	569870.1	7422478.4	28/07/2017	29/07/2017
17ARR035	15N	524279.4	7369249.9	12/06/2017	15/06/2017
17ARR036	15N	524182.2	7369237.6	16/06/2017	18/06/2017
17ARR037	15N	523940	7369186.1	18/06/2017	20/06/2017
17ARR038	15N	523843	7369177.2	21/06/2017	22/06/2017
17ARR039	15N	523746.9	7369160.8	23/06/2017	25/06/2017
17ARR040	15N	523643.3	7369156	24/06/2017	25/06/2017
17ARR041	15N	523909.8	7369905	26/06/2017	28/06/2017
17ARR042	15N	524301.8	7369949.3	26/06/2017	27/06/2017
17ARR043	15N	524019.9	7369990.5	27/06/2017	29/06/2017
17ARR044	15N	523793.5	7369813.8	28/06/2017	01/07/2017
17ARR045	15N	523864.2	7370153.8	29/06/2017	01/07/2017
17ARR046	15N	523993.2	7370185.8	01/07/2017	02/07/2017
17ARR047	15N	523733.9	7370136.4	03/07/2017	05/07/2017
17ARR048	15N	523763.7	7368487.6	06/07/2017	07/07/2017
17ARR049	15N	523667.4	7368483	07/07/2017	09/07/2017
17CRR001	15N	583325.8	7415887	28/07/2017	29/07/2017
17CRR002	15N	583378.3	7415786.1	29/07/2017	31/07/2017
17CRR003	15N	583588.5	7415323.3	29/07/2017	31/07/2017
17CRR004	15N	583649.8	7415222	31/07/2017	01/08/2017
17CRR005	15N	585667.7	7416461.2	31/07/2017	01/08/2017
17CRR006	15N	584721	7415087.4	01/08/2017	02/08/2017
17CRR007	15N	585663.3	7416574.5	01/08/2017	02/08/2017
17CRR008	15N	585333.9	7415402.7	02/08/2017	03/08/2017
17CRR009	15N	585643	7416720	02/08/2017	03/08/2017
17CRR010	15N	585641	7416721.1	03/08/2017	04/08/2017
17CRR011	15N	584658.4	7415198.1	03/08/2017	04/08/2017
17CRR012	15N	585286.3	7415782.7	04/08/2017	05/08/2017
17CRR013	15N	584860.6	7415564.2	04/08/2017	06/08/2017
17CRR014	15N	584779.8	7416164.1	05/08/2017	07/08/2017
17CRR015	15N	584211.6	7415730.5	06/08/2017	08/08/2017
17CRR016	15N	585884.1	7416557.8	08/08/2017	09/08/2017
17CRR017	15N	584093.3	7416949.3	08/08/2017	10/08/2017
17CRR018	15N	585576.9	7417282.1	09/08/2017	10/08/2017
17FHR005	15N	489822.9	7380339.9	01/07/2017	04/07/2017
17FHR006	15N	489745.4	7380267.3	04/07/2017	06/07/2017
17FHR007	15N	489666.2	7380187.3	06/07/2017	08/07/2017
17FHR008	15N	489377.5	7380029	09/07/2017	10/07/2017
17INR001	16N	428748.5	7481790.5	31/07/2017	01/08/2017
17INR002	16N	428567.8	7481696.3	01/08/2017	03/08/2017
17INR003	16N	428749	7481789.9	02/08/2017	03/08/2017

Hole_ID	UTM Zone	Easting_UTM	Northing_UTM	Date_Start	Date_Finish
17INR004	16N	428568	7481697	03/08/2017	05/08/2017
17INR005	16N	428746	7481788	03/08/2017	09/08/2017
17INR006	16N	428568.2	7481694	05/08/2017	12/08/2017
17INR007	16N	428755	7481785	09/08/2017	12/08/2017
17INR008	16N	428553	7481290	12/08/2017	14/08/2017
17INR009	16N	428720	7481729.5	12/08/2017	14/08/2017
17INR010	16N	428877	7481857	14/08/2017	17/08/2017
17INR011	16N	429012	7482058	15/08/2017	17/08/2017
17KAR001	16N	371976	7448111.9	27/08/2017	29/08/2017
17KAR002	16N	371949.8	7448059.1	29/08/2017	30/08/2017
17KFR001	16N	413999	7467887.6	12/08/2017	13/08/2017
17KFR002	16N	413900.3	7467957.7	13/08/2017	15/08/2017
17KFR003	16N	413791	7468028	15/08/2017	16/08/2017
17KFR004	16N	413621	7467777	16/08/2017	17/08/2017
17KFR005	16N	411506	7466765	17/08/2017	18/08/2017
17KFR006	16N	411499.6	7466650	18/08/2017	19/08/2017
17KFR007	16N	416138	7471114	21/08/2017	22/08/2017
17KFR008	16N	416835	7471566.8	21/08/2017	22/08/2017
17KFR009	16N	413904.6	7468872.4	23/08/2017	25/08/2017
17KFR010	16N	413299	7467240	26/08/2017	26/08/2017
17KFR011	16N	413276	7467288	27/08/2017	30/08/2017
17KLR001	15N	558195.7	7398236	29/06/2017	30/06/2017
17KLR002	15N	557763.9	7400201.5	29/06/2017	30/06/2017
17KLR003	15N	558195.2	7398235.9	01/07/2017	01/07/2017
17KLR004	15N	558077.5	7398431.1	01/07/2017	02/07/2017
17KLR005	15N	557801	7398013	01/07/2017	03/07/2017
17KLR006	15N	558077	7398430	02/07/2017	03/07/2017
17KLR007	15N	557780	7397884	03/07/2017	04/07/2017
17KLR008	15N	557822.7	7397793.6	03/07/2017	05/07/2017
17KLR009	15N	557889	7399280	04/07/2017	05/07/2017
17KLR010	15N	555383.1	7397079.6	05/07/2017	07/07/2017
17KLR011	15N	558035.3	7399092.6	05/07/2017	07/07/2017
17KLR012	15N	555317	7397174	07/07/2017	08/07/2017
17KLR013	15N	557899	7399710	07/07/2017	08/07/2017
17KLR014	15N	559544	7401095	09/07/2017	10/07/2017
17KLR015	15N	557822	7399996	08/07/2017	10/07/2017
17KLR016	15N	557797	7400097	10/07/2017	11/07/2017
17KLR017	15N	559551.9	7400988	11/07/2017	12/07/2017
17KLR018	15N	559036.1	7399726.1	12/07/2017	13/07/2017
17KLR019	15N	558975.4	7399804.2	12/07/2017	13/07/2017
17KMR001	16N	383405.1	7458158.2	20/08/2017	21/08/2017
17KMR002	16N	383380.1	7458287	21/08/2017	21/08/2017
17KMR003	16N	384348.8	7459139.6	22/08/2017	23/08/2017
17KMR004	16N	384228.9	7459179.7	23/08/2017	24/08/2017
17KMR005	16N	382274.6	7457101.1	25/08/2017	26/08/2017
17KMR006	16N	382256.7	7457213.5	26/08/2017	27/08/2017
17MTR001	16N	419372	7473561	17/08/2017	18/08/2017
17MTR002	16N	419281	7473635	17/08/2017	19/08/2017
17MTR003	16N	419204.3	7473703.5	19/08/2017	20/08/2017

Hole_ID	UTM Zone	Easting_UTM	Northing_UTM	Date_Start	Date_Finish
17MTR004	16N	419009	7473865	19/08/2017	20/08/2017
17QRR001	15N	498357.3	7343916.1	09/07/2017	11/07/2017
17QRR002	15N	498512.1	7343934.6	11/07/2017	13/07/2017
17QRR003	15N	497730.9	7346311.6	11/07/2017	14/07/2017
17QRR004	15N	497789.1	7344899.5	13/07/2017	14/07/2017
17QRR005	15N	497852.2	7346227.8	14/07/2017	16/07/2017
17QRR006	15N	497886.9	7344957.3	14/07/2017	15/07/2017
17RGR001	15N	568872.1	7404592.2	13/07/2017	14/07/2017
17RGR002	15N	568937.8	7404487.1	14/07/2017	14/07/2017
17RGR003	15N	568870.4	7404591	14/07/2017	16/07/2017
17RGR004	15N	568936	7404486.3	15/07/2017	15/07/2017
17RGR005	15N	568809.9	7404693.8	16/07/2017	16/07/2017
17RGR006	15N	568769.8	7405040.8	16/07/2017	17/07/2017
17RGR007	15N	570488.2	7405291.3	17/07/2017	18/07/2017
17RGR008	15N	570464.1	7405410.6	17/07/2017	18/07/2017
17RGR009	15N	568967.1	7404562.9	18/07/2017	19/07/2017
17RGR010	15N	571680.5	7406327.2	19/07/2017	20/07/2017
17RGR011	15N	568965.1	7403905.5	20/07/2017	20/07/2017
17RGR012	15N	573256.3	7407772.2	20/07/2017	21/07/2017
17RGR013	15N	568805.5	7404768.5	21/07/2017	22/07/2017
17RGR014	15N	573197.1	7407880.6	22/07/2017	23/07/2017
17RGR015	15N	571868.4	7406107.2	23/07/2017	24/07/2017
17TGR001	16N	422242.1	7471892.6	27/07/2017	28/07/2017
17TGR002	16N	423991.7	7473645.1	29/07/2017	30/07/2017
17TGR003	16N	422805.6	7472685.3	29/07/2017	31/07/2017
17TGR004	16N	423678	7472856.4	30/07/2017	01/08/2017
17TQR001	15N	565800.2	7409937.5	11/08/2017	12/08/2017
17TQR002	15N	565848	7409829.9	12/08/2017	13/08/2017
17TQR003	15N	565892.6	7409701.5	13/08/2017	15/08/2017
17TQR004	15N	565936.3	7409589.2	15/08/2017	16/08/2017
17TQR005	15N	565102.9	7412376	16/08/2017	17/08/2017
17TQR006	15N	565062.8	7412208.4	17/08/2017	19/08/2017
17TQR007	15N	565059.1	7412051.6	20/08/2017	21/08/2017
17TXR001	15N	572189.6	7396547.3	15/06/2017	17/06/2017
17TXR002	15N	572258.4	7396478.2	15/06/2017	17/06/2017
17TXR003	15N	572344.5	7396432.3	17/06/2017	18/06/2017
17TXR004	15N	572430.6	7396393.3	17/06/2017	19/06/2017
17TXR005	15N	572534	7396358	19/06/2017	21/06/2017
17TXR006	15N	572437	7396401	19/06/2017	21/06/2017
17WPR051	15N	479128.8	7333382.5	12/06/2017	15/06/2017
17WPR052	15N	479150	7333410.2	15/06/2017	16/06/2017
17WPR053	15N	479169.7	7333439.5	17/06/2017	18/06/2017
17WPR054	15N	479179.7	7333470.9	18/06/2017	19/06/2017
17WPR055	15N	479180.2	7333470.2	19/06/2017	21/06/2017
17WPR056	15N	479194.9	7333511.3	22/06/2017	23/06/2017
17ZNR001	15N	522977.6	7391081.7	22/08/2017	23/08/2017
17ZNR002	15N	522999.8	7390954.2	23/08/2017	24/08/2017
17ZNR003	15N	522980.8	7390813.8	24/08/2017	26/08/2017
17ZSR001	15N	525584	7384114	21/06/2017	23/06/2017
17ZSR002	15N	526205.6	7384575.8	22/06/2017	23/06/2017
17ZSR003	15N	526259	7384475.3	23/06/2017	24/06/2017
17ZSR004	15N	526368.5	7384279.6	25/06/2017	26/06/2017
17ZSR005	15N	526402.8	7384196.5	25/06/2017	27/06/2017
17ZSR006	15N	526313.7	7384378.2	23/06/2017	24/06/2017
17ZSR007	15N	526161.4	7383008.3	26/06/2017	28/06/2017
17ZSR008	15N	525602.5	7384017	26/06/2017	28/06/2017
17ZSR009	15N	525619.5	7383834.2	27/06/2017	29/06/2017

Appendix 2

2017 Waste and Non-Essential Material Back Haul Records

Backhaul Inventory - Baker Lake - 23 July 2017

Shipped to Valleyfield: Coteau Metal Inc, 601, rue Leger, Riviere-Beaudette, Quebec, J0P 1R0, Isabelle Gosselin

	Units	Palettes scrap metal	Palettes of plastic	Palettes of crushed drums	Palettes of diamond drill core
Palette Dims	w	48	48	48	48
	l	48	48	48	60
	h	33.5	33.5		
	pal	5.7	5.7	5.7	
	tot h	39	39	59	32
Palette Count		8	3	73	276
Drum Count		32 drums filled	12 drums filled	Av 22 per palette: 73 * 22 = 1606 drums	
	1 pal	1200	300	850	
Weights	lbs	9600	900	62050	512810
	kg	4364	409	28205	233095

Marine Transportation Contract No. 17-0290

This marine transportation contract is not a bill of lading and no bill of lading will be issued. (Cl. 18)

1. Freight payable by **(Cl.1g)**:	Care of :	**2.** Ship to **(Cls.1g,33)**:
North Country Gold Corp. 600-1199 West Hastings street Vancouver, BC V6E 3T5 Canada		TBD

Purchase order #
PO#1123

Booking Numbers to use to identify your cargo

1497-17-VAL(BAK)

3. Vessel **(Cl.19)**: To be determined

Sailing # **(Cl.19)**	**4.** Port or Place of Loading **(Cls.3,7,19)**	**5.** Destination **(Cls.7,19,33)**	Qty	**7.** Description of Cargo Carrier reserves the right to carry Cargo on deck. **(Cl.32)**	Total Volume (m^3)	**8.** Rate(s) ($) / RT or lump sum **(Cls. 1i, 1j, 4, 27,36)**	***6.** Del. from/to site	****9.** Insurance	****9.** Value insured	****9.** Premium ($) / Revenue Ton	****9.** Premium ($) / $100 insured
1	BAK	VAL	360.00	General Cargo	598.00	226.20	No	No			
1	BAK	VAL		DG Cargo		271.44	No	No			

Other fees

Description	Cost ($)
•	

Examples: Deviation **(tbd)**; Rental of container **(Cl.6)**; Fuel fees **(Cl.36)**; Marine services fee **(Cl.38)**; Container demurrage charges **(Cls.1b,6,8,9)**; Vessel demurrage charges **(Cls.1c,7,12)**; Deadfreight **(Cl.1c,16)**; Special agreement **(Cl.15)**; Interest charges **(Cl.37)**

Heat services not available - any damage caused by frost and/or freezing shall be at the Merchant's entire risk. (Cl.25e)

***6. Delivery from/to site : Inland transportation (Cls. 5, 31)**

If the box indicates " Yes ", the Merchant requires from NEAS that the cargo be transported between the high water mark and the inland site(s) of the relevant community. The distance between the high water mark and the site(s) shall not exceed one (1) kilometre.

If the Merchant does not require the service at the signature and change its mind, the rate for this service is the same as mentioned below.

The rate is $ 66.00 per metric ton of 1 000 kilograms of gross weight or per 2,5 cubic meters, whichever produces the highest revenue per piece, unless if it is a lump sum - minimum $ 86.00

Should the Merchant require pick-up and/or delivery services to or from (as the case may be) more than two (2) sites per community, an extra cost of $1,200.00 per site shall be applicable in addition to the rate shown above.

****9. Insurance (Cl. 35):**

If this box indicates " No ", the Merchant acknowledges that it has refused the cargo marine insurance proposed by NEAS.

If an insured value is not declared by the Merchant to the insurance company, the amount shown herein as insured value will be an estimated value and non-binding between the parties. In the event of loss or damages, market value or cash value, whichever is the lesser, shall apply and considered the insured value. Adjustments to premiums may apply.

Container demurrage charges - Northbound, Lateral or Retrograde carriage (Cls. 1b and 9)

$200 per container if the container is not returned on the same vessel but returned on a NEAS vessel during the Arctic Navigation Season covered by this contract.

$600 per container in addition to the $200 per container mentioned above, if the container is not returned on the last NEAS vessel of the Arctic Navigation season following the Arctic Navigation season covered by this contract.

Container demurrage shall not end and will continue to apply during the Arctic Navigation Seasons until such time as the next NEAS vessel calls at the community to effect cargo operations following the availability of the empty container in readiness to be returned.

The Merchant must advise NEAS' Montreal office in writing as soon as the empty container becomes available for its return.

Maximum Liability (Cl.25):

Unless insurance is purchased, maximum liability of Carrier is of $2 600 per package or unit, or where the cargo is a motor vehicle, $3.50 per kilogram of the motor vehicle lost or damaged up to the lesser of the amount of damage, the value of the motor vehicle or $72 000.

Terms and conditions of this Marine Transportation Contract are available at www.neas.ca. The Merchant acknowledges with its signature that it has taken cognizance of the terms and conditions of this Marine Transportation Contract and that it understands the scope and consequences of the obligations provided herein.

Should any amendment need to be made by the Merchant to the booking information, the Merchant agrees to complete an Amended Request for Space Reservation form to that effect and recognizes that it will continue to be bound by the terms and conditions of the Marine Transportation Contract available at www.neas.ca.

Date	Signature of Merchant (Cl.1g)

Signature of Carrier (Cl.1h)	Date
Djamilath Tabe for: NEAS Inc.	June 7th 2017

Num of Core Palettes to YBK	Batch num	Batch weight (lbs, est)	Total weight (lbs, est)	Total weight (lbs, est)	Total weight (lbs, est)	Total weight (lbs, est)	Total weight (lbs, est)	Total weight (lbs, est)	Total weight (lbs, est)
5	A	10850	1400	2350	2250	3300	1550		
5	B	10600	3050	1850	1150	2700	1850		
4	C	10850	1600	3050	3050	3150			
4	D	12150	3050	3050	2800	3250			
5	E	11040	1760	2320	1440	2280	3240		
5	F	10960	2440	3600	2880	1280	760		
7	G	10300	2000	2000	1500	1000	1500	1200	1100
5	H	9090	840	2000	1640	2560	2050		
5	I	10750	1260	1640	3100	3300	1450		
5	J	9440	2000	2250	2550	1550	1090		
4	K	10050	3520	1480	2800	2250			
6	L	10490	2300	1200	1850	1440	1650	2050	
6	M	9370	670	2050	950	1650	2600	1450	
6	N	10400	1450	2250	950	2050	2250	1450	
5	O	9990	2550	1640	2050	1250	2500		
5	P	10280	2120	2890	1250	1920	2100		
5	Q	9690	2100	2460	2200	850	2080		
6	R	9390	1520	1250	1650	850	1600	2520	
5	S	10210	2450	1690	2520	2450	1100		
6	T	10770	2120	1250	1050	2250	2000	2100	
6	U	9900	2050	1000	2400	1350	1350	1750	
6	V	9500	1850	1150	2450	1450	1300	1300	
5	W	11000	1680	2680	2920	1960	1760		
7	X	10640	1880	1000	1120	1760	1360	1760	1760
6	Y	11360	1720	2040	1640	2080	2240	1640	
6	Z	11480	3200	1880	1320	2200	1440	1440	
6	AA	11560	2240	1720	1200	1720	1760	2920	
6	BB	11640	1240	1040	2040	2720	2440	2160	
7	CC	10960	880	1600	2080	2280	920	1040	2160
5	DD	10240	2200	1880	1880	2160	2120		
3	EE (1)	5720	2960	960	1800				
4	EE (2)	5720	2600	880	1240	1000			
4	FF (1)	6560	1480	1440	2160	1480			
3	FF (2)	5360	1760	2040	1560				
7	GG	10600	1440	1680	2040	1520	1360	1320	1240
6	HH	11480	1360	2720	2080	1880	2040	1400	
5	II	10640	1720	2040	1920	2080	2880		
5	JJ	9880	2040	2200	2200	1520	1920		
3	KK (1)	6120	3440	1720	960				
3	KK (2)	4960	2040	1800	1120				
7	LL	10840	1360	1840	2600	880	1120	1560	1480
7	MM	11040	1520	1840	2000	1800	1600	1320	960
3	NN (1)	5320	1120	2600		1600			
4	NN (2)	5920	2040	1840	1160	880			
6	OO	11080	2480	2440	1640	1520	1600	1400	
7	PP	11560	1720	1720	1680	1040	1360	2120	1920
6	QQ	11600	2160	2120	960	1600	1840	2920	
3	RR	5520	3040	1920	560				
3	RR	6400	2240	1960	2200				
3	SS (1)	5400	1120	1640	2640				
4	SS (2)	6680	1280	2160	2240	1000			
6	TT	11420	2140	1120	2000	2200	1840	2120	
4	UU	7240	1400	1360	1760	2720			
4	VV	7360	1600	2400	2640	720			
1	WW	2640	2640						
1	XX	800	800						
276	**56**	**512810**							

SHIPPING DOCUMENT

Consignor (Shipper)	Consignee (Destination)
Name: Philo Schoeman – NCG Corp. Address: 600-1199 West Hastings Street Vancouver, BC V6E 3T5	Name: hold for pickup by Coteau Metal Inc. Address: 601, rue Leger Riviere-Beaudette, Quebec, J0P 1R0
DATE: 21 July 2017	Point of Origin: Baker Lake
Name of Carrier: NEAS M/V Umiavut Transport unit #:	Shipping Document #: 1497-17-VAL(BAK)

REGULATED DANGEROUS GOODS

24-HOUR NUMBER:	(***Only if applicable***)
1-780 667 2310: Philo Schoeman	ERAP reference #: ERAP telephone number:

UN number	Shipping name (If applicable, Technical Name)	Primary Class	Subsidiary Class	Packing Group	Toxic by inhalation (SP 23)	Total Quantity (kg or L)	Number of packages requiring labels
1202	Diesel Fuel	3		3	None	175 L	35 palettes
1203	Gasoline	3		2	None	5 L	1 palette
1863	Fuel, Aviation, Turbine Engine	3		3	None	185 L	37 palettes

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, are properly classified and packaged, have dangerous goods safety marks properly affixed or displayed on them, and are in all respects in proper condition for transport according to the *Transportation of Dangerous Goods Regulations*.

P.SCHOEMAN

Shipper's name (please print)

REÇU DE CARGAISON / *CARGO RECEIPT*

17 088

NEAS

ESPACE RÉSERVÉ À L'INFORMATIQUE / *SPACE RESERVED FOR DATA PROCESSING*

N° RÉSERVATION / *BOOKING NO.* _____ N° REÇU PROVISOIRE / *TEMPORARY RECEIPT NO.* _____

RÉTROGRADE / *RETROGRADE* ☒ LATÉRAL / *LATERAL* ☐

PORT DE CHARGEMENT / *LOADING PORT*: Baker Lake

PORT DE DÉCHARGEMENT / *UNLOADING PORT*: _____

DATE / *DATE*: 22/07/17

N° VOYAGE / *TRIP NO.*: UIAR

NAVIRE / *SHIP*: Umiavut

Ce reçu de cargaison est émis conformément et sujet aux termes et conditions du contrat de transport applicable à la cargaison à être transportée et dont il est fait référence au présent reçu.
This cargo receipt is issued pursuant to and subject to the terms and conditions of the contract of contract of carriage applicable to the cargo to be carried and which is referred to herein.

Les marchandises transportées en pontée le sont aux risques du Marchand.
Cargoes carried on deck are done so at the Merchant's risks.

Marchand / *Merchant*: North County Gold corp
1497-17-VAL (BAK)

N° COLIS / *PACK NO.*	QTÉ / *QTY*	DESCRIPTION	DIMENSIONS *LENGHT X WIDTH X HEIGHT / LONGUEUR X LARGEUR X HAUTEUR*	POIDS / *WEIGHT* KG / LB	CONTENEUR / *CONTAINER* N° / *NO.*	PLEIN / *FULL*	VIDE / *EMPTY*	TRANSPORT SITE-PLAGE / *SITE-BEACH*	TRANSPORT PLAGE-SITE / *BEACH-SITE*	N° LIV. / *DEL. NO.*
11078	87	Rough Down inside container	1.22x1.22x1.48		check description					
		NEAS 1533-1932-350								
		672-1782-556-2290								
		1870-802-582-2064								
		2636-2537-2192-650								
		408-2500-2688								
		521-698-2547								

CHARGEMENT / *LOADING*

Représentant Marchand / *Merchant Representative*

Représentant Transporteur / *Carrier Representative* M. Dupuis

REMARQUES / *REMARKS*

Destination: Coteau Metal Inc.
601 rue Leger, Rivière-des-Prairies, Québec
JOP 1RO (hold for pickup)

Dangerous Goods: 1202 UN / class 3 35 palettes
1203 UN class 3 1 palette / 1863 UN Class 3
37 palettes

DÉCHARGEMENT / *UNLOADING*

Latéral reçu le / *Lateral received on* _____

Représentant Marchand / *Merchant Representative*

Représentant Transporteur / *Carrier Representative*

REÇU DE CARGAISON / *CARGO RECEIPT*

ᐅᕝᑲᑦᑕᖅᑏᑦ NEAS

17 087

ESPACE RÉSERVÉ À L'INFORMATIQUE / *SPACE RESERVED FOR DATA PROCESSING*

N° RÉSERVATION / *BOOKING NO.* ______

N° REÇU PROVISOIRE / *TEMPORARY RECEIPT NO.* ______

RÉTROGRADE / *RETROGRADE* ☒	PORT DE CHARGEMENT / *LOADING PORT*: BAK	DATE / *DATE*: 22/07/17	N° VOYAGE / *TRIP NO.*: U1R
LATÉRAL / *LATERAL* ☐	PORT DE DÉCHARGEMENT / *UNLOADING PORT*: VAL	NAVIRE / *SHIP*: Umiavut	

Ce reçu de cargaison est émis conformément et sujet aux termes et conditions du contrat de transport applicable à la cargaison à être transportée et dont il est fait référence au présent reçu.
This cargo receipt is issued pursuant to and subject to the terms and conditions of the contract of contract of carriage applicable to the cargo to be carried and which is referred to herein.

Les marchandises transportées en pontée le sont aux risques du Marchand.
Cargoes carried on deck are done so at the Merchant's risks.

Marchand / *Merchant*: North country Gold corp.
1497-17-VAL (BAK)

N° COLIS / *PACK NO.*	QTÉ / *QTY*	DESCRIPTION	DIMENSIONS / *LENGHT X WIDTH X HEIGHT* / *LONGUEUR X LARGEUR X HAUTEUR*	POIDS / *WEIGHT* / KG / LB	CONTENEUR / *CONTAINER* N° / *NO.*	PLEIN / *FULL*	VIDE / *EMPTY*	TRANSPORT SITE-PLAGE / *SITE-BEACH*	PLAGE-SITE / *BEACH-SITE*	N° LIV. / *DEL. NO.*
11074	25	~~1.22x1.53 x~~ échantillons distribué dans le lot 11074 - à valider avec Lud NADEAU une fois à VAlbyField	1.22x1.53x0.85							

CHARGEMENT / *LOADING*
[signature]
Représentant Marchand / *Merchant Representative*
Représentant Transporteur / *Carrier Representative*

REMARQUES / *REMARKS*
Philo Schoeman
1780-667-2316

DÉCHARGEMENT / *UNLOADING*
Latéral reçu le / *Lateral received on* ______
Représentant Marchand / *Merchant Representative*
Représentant Transporteur / *Carrier Representative*

BRAULT 19079 (REV 05/12)

Blanche-White = TERMINAL MARITIME - Jaune-Yellow = CLIENT / CUSTOMER - Rose-Pink = NAVIRE / VESSEL

Appendix 3

2017 Community Consultation Logs

Auryn Resources **Community Consultation Log – Three Bluffs Project** Project

Acronyms:

KIA Kivalliq Inuit Association
INAC Indian and Northern Affairs Canada
HTO Hunters and Trappers Organization
NIRB Nunavut Impact Review Board
KitIA Kitikmeot Inuit Association
PT Pacific Time
SAO Settlement Administrative Officer
CEDO Community Economic Development Officer
DL Denise Lockett
NWB Nunavut Water Board

Date	Time (PT)	Group	Contact	Project	Details
Jan 16,2017	11:56	Gjoa Haven KIA, Hamlet, HTO, MLA, Taloyoak KIA Hamlet HTO MLA, Kugaaruk KA Hamlet HTO MLA		Committee Bay	Hello. I have been asked to arrange community meetings for Auryn Resources. What I have proposed so far is below: Wed Feb 8: Cambridge Bay – attend Kitikmeot Trade Show. Thurs Feb 9: travel from Cambridge Bay to Kugaaruk Fri Feb 10: meet with Mayor/Council/Staff, HTO, KIA during the day and public meeting in the evening Sat Feb 11: travel from Kugaaruk to Gjoa Haven Mon Feb 13: Gjoa Haven meetings with Mayor/Council/Staff, HTO, KIA during the day and public meeting in the evening Thurs Feb 16: travel from Gjoa Haven to Taloyoak. Fri Feb 17: meet with Mayor/Council/Staff, HTO, KIA during the day and public meeting in the evening Sat Feb 18: travel from Taloyoak to Yellowknife. Please let me know if this seems reasonable to you. We are fully prepared for weather delays etc. Can you advise me if what I am
16-Jan-17	17:44	KIA	Geoff Clark	Committee Bay	Hi Denise, Happy New Year! If you were hoping to meet with any KIA lands staff John R will be at KTS. I don't know if any other lands staff will be there. I don't think I will make it to the KTS this year. My Jan is already full of travel and I need some time at the home office. Geoff
	17:47	KIA	Geoff Clark	Committee Bay	Thanks Geoff and Happy New Year to you too! Are you and Charlie Lyall available to meet with Auryn Resources senior officials in Vancouver on January 25 as I understand you both will be at Roundup.
Jan 16,2017	17:58	KIA	Paul Emingak	Committee Bay	Hi Fred. Can you work with Denise Lockett and CLOs in regard to her inquiry of possible conflicts that may arise in the communities of their proposed community meetings for Auryn Resources February 8-18? Please review the email below for your reference. Thank you
Jan 16,2017	18:01	KIA	Paul Emingak, Fred Pedersen	Committee Bay	Thanks Paul and I`m sorry you won`t be in Vancouver next week.
17-Jan-17	7:20	Hamlet of Gjoa Haven	Erin Everard, Finance	Committee Bay	Hello Denise, I will speak with our SAO and mayor about the dates asap. As for the rest of your email: Monday is a bingo night in Gjoa Haven (Monday/Thursday/Friday). The hall is currently available for that time period, and costs $750 for the rental including set-up and clean-up fees. We use three translators for council meetings, and I would recommend one of them (Jacob Keanik is $250 a session for translation services and does a fantastic job). Refreshments can be gotten through the local Inns North, The Amudsen, or we can provide cookies/meat and cheese tray/coffee/tea through the Hamlet community hall (which will bring the rental fee to $800).
17-Jan-17	9:37	Hamlet of Gjoa Haven	Erin Everard, Finance	Committee Bay	Thanks Erin. Can we book the community hall for the Tuesday (February 14!) so that we avoid bingo? How can I contact Jacob for translation and is there a microphone or equipment to rent (headsets?). I can contact the Amudsen to arrange catering. Thanks again.

17-Jan-17	12:50	Hamlet of Gjoa Haven	Erin Everard, Finance	Committee Bay	Caroline, Can you please book the community hall for Aqryn Resources for Feb 14th ? - Erin Hi Denise, I've cc'd our Recreation coordinator, Caroline, to confirm the hall booking, and I can contact Jacob for you for translations. We have the translation equipment available for rent from the Hamlet, and I will confirm that price and get back to you, but will ensure they are available.
17-Jan-17	14:03	Hamlet of Gjoa Haven	Erin Everard, Finance	Committee Bay	Thanks again. I swear – the most efficient Hamlet in the Kitikmeot! Denise
18-Jan-17	8:42	KIA	Fred Pedersen	Committee Bay	Please work with Denise on this in terms of getting information to her as outlined below. Koana, Fred
18-Jan-17	9:04	KIA	fred Pedersen, Joyce Nartok, Megan Porter, Jayko Neeveacheak	Committee Bay	Many thanks. Any recommendations on translators for Kugaaruk and Taloyoak would be appreciated also. Denise
18-Jan-17	8:29	KIA	Joyce Nartok	Committee Bay	Hi Denise There is a regular Hamlet meeting the day you guys arrive here on Thursday the 9th please let me know if not we can try set one up for the morning of Feb 10th Best regards
18-Jan-17	9:35	KIA	Joyce Nartok	Committee Bay	Thanks Joyce – we expect to arrive at 3:45 in the afternoon into Kugaaruk. What time is the Council meeting? Denise
18-Jan-17	9:13	KIA	Joyce Nartok	Committee Bay	Hi Denise They start at 6pm the night you guys arrive and the SAO did say you guys can have the floor for ½ hour is that ok? Joyce
18-Jan-17	10:48	KIA, Hamlet Kugaaruk	joyce Nartok, John Ivey	Committee Bay	That's great. Thanks. We would bring a computer for a power point presentation and some handouts. John – do you have a system that we can plug into for a presentation or do we need to bring our own projector? Denise
18-Jan-17	12:17	Hamlet of Kugaaruk	John Ivey	Committee Bay	Our Projector is broken down unfortunately - I need to get a new one. Better bring your own to ensure that you have one that works. J

18-Jan-17	12:29	Hamlet of Kugaaruk	John Ivey	Committee Bay	Thanks – good to know. Denise
18-Jan-17	15:44	KIA	Joyce Nartok	Committee Bay	Hi Denise There were a few guys hired from here that went out to the camp this summer and I have quite a few people asking to apply there where can I sent their resumes? Thank you
18-Jan-17	14:55	KIA	Joyce Nartok	Committee Bay	Great to hear. I have copied Bryan who may have more information. Regards Denise
19-Jan-17	13:30	Hamlet of Gjoa Haven	SOA	Committee Bay	Any word on a meeting with Hamlet Council ? When are regular council meetings. If there are none, then a meeting with SOA and Mayor? We get into (are expected to…) Gjoa Haven on Saturday night Feb 11, and are in the community (public meeting scheduled for Tues Feb 14 (what is the name of the community hall?) , and are not expected to depart until Thursday afternoon. So, we have time for meetings. Please advise. Regards Denise
19-Jan-17	13:35	KIA Kuugaruk	Joyce Nartok	Committee Bay	Hi Joyce – As I expect to get into Kugaaruk at 3:46 pm on Thursday Feb 9, and we have a meeting with Mayor and Council planned for 6 p.m. that evening, and we plan on being in the community until Saturday February 11, we have all day on Friday, February 10 to meet. Do you think a coffee meeting with yourself and your KIA Director on Friday February 10 would be okay? What time would you suggest? It will be great to see you again. I am working with the Hamlet to schedule a public meeting for that evening, so your Community Beneficiary Committee would be more that welcome at that. Kind regards Denise
19-Jan-17	13:43	Hamlet of Kugaaruk	John Ivey	Committee Bay	Hi, as you know, Auryn Resources plans on coming into Kugaaruk on Thursday, February 9 and is scheduled to present to Mayor and Council at 6 p.m. that evening. We will bring our own projector so we can make a short presentation. Will there be translation for the meeting – is it required in Kugaaruk? If we need a translator for the meeting, can you please recommend one? Also, could be arrange for a public meeting on Friday, February 10 in the community hall? What is the charge for rental, set up/clean up, and pa system rental? Again, advice on translator? Can you recommend someone to prepare refreshments? Thanks again and please let me know if there is anything else I should bring into the community. I will of course bring prizes for the public meeting (Vancouver canuck stuff? Hahahaha) I am coordinating meetings with the KIA and haven't heard back from the HTO yet. Kind regards and I'm looking forward to seeing everyone again.
19-Jan-17	13:47	Kugaaruk HTO	Manager	Committee Bay	Hello: I am coordinating meetings for Auryn Resources and plan on being in Kugaaruk on Thursday February 9. We have a meeting with Mayor and Council planned for that evening, and Im trying to get a meeting with KIA on Friday February 10, and wondered if the HTO would like to meet with us on February 10, also. Im trying to book a public meeting for Friday night also. Currently we are looking at leaving Kugaaruk on Saturday February 11 if everything goes according to plan. Please let me know if the HTO is interested in meeting separately with Auryn Resources (the Committee Bay Gold Project) or if they are interested in just coming to the proposed public meeting. Very kind regards

19-Jan-17	14:00	Hamlet of Gjoa Haven	Director of Finance	Committee Bay	Hi Denise, I had put the Council meeting in for the same date as the Community Meeting. We've had a double booking, and have to move them from Feb 14 to Feb 13 – I hope that won't create any issues? What time would you like to do the Community meeting? If it is in the evening, it might be better for us to move the council meeting to Feb 15? Erin Julia Everard
19-Jan-17	14:19	Hamlet of Gjoa Haven	Director of Finance	Committee Bay	
20-Jan-17	19:28	KIA Kugaaruk	CLO Joyce Nartok	Committee Bay	Hi Denise Where you guys look to meet with the HTA and board or is it ok if it were just the Manager? Please advise Joyce Nartok Kugaaruk CLO
20-Jan-17	8:04	KIA Kugaaruk	CLO Joyce Nartok	Committee Bay	It is okay if it is the Manager and the Chair. Denise
19-Jan-17	14:41	Hamlet of Kugaaruk	Vincent Ningark, Office Manager	Committee Bay	Good afternoon Denise As for Public meeting you would have to book with Adam Krejunark our Recreation coordinator which his was also cc within respect to this email address. As per the cost of community publie meeting please see attachement within respect to Hamlet By-Law 204, if you are looking for half the day it is $700.00 plus another $200.00 for set up and clean up. Also we have committee that can provide catering and you can contact Celine Ningark with Kudlik Ladies group @ 867-769-6250. As per Translator Chirstopher Amautinuar was also cc within this email, you can contact him under kilaqtranslation@hotmail.com. I believe that covers everything and if you have any question please feel free to contact myself to any matter.
20-Jan-17	8:43	Hamlet of Kugaaruk	Adam, Recreation Officer	Committee Bay	Hi Adam: Can I book the community hall (what is the name of it please?) for Friday February 10. Set up at 6:00 p.m. and the meeting will be from 7-9 pm. Christopher Amautinaur has been in touch with me regarding translation for the meeting, and I will be in touch with Celine and the Kudlik Ladies group regarding refreshments. Thanks again Denise
19-Jan-17	14:43	Hamlet of Gjoa Haven	Director of Finance	Committee Bay	How does council on Feb 13 and the community meeting on Feb 15? Both from 7-9pm. Initially I had them put down for the same day, but I'm sitting with the mayor now, and he would prefer if they were on different days (some of our new councilors are teachers and are unavailable before 6pm). The 14th is a fun dance for the kids for Valentines Day due to the Rec Committee at the same time, so our hall coordinator is requesting that we release that day for this.
20-Jan-17	8:56	Hamlet of Gjoa Haven	Director of Finance	Committee Bay	See attached draft meeting notice. So, Hamlet Council on Monday the 13th, and public meeting on the 15th right? Denise
19-Jan-17	14:20	Hamlet of Kugaaruk	Alex, Economic Development Officer	Committee Bay	Hello Denise, I'm the Economic Development Officer with the Hamlet of Kugaaruk, I won't be in the community on the 9th, but I note that Auryn Resources will be at the Kitikmeot Trade Show, I will also be there and I hope that we can meet and discuss potential job growth for Kugaarumiut (People of Kugaaruk). I hope to meet either you or a rep from Auryn resources at the KTS. Regards, Alex Ittimangnaq Economic Development Officer

19-Jan-17	13:58	Hamlet of Kugaaruk	John Ivey, SAO	Committee Bay	Vincent Can you please explain to Denise the ins and outs of meetings in Kugaaruk? Thanks JOHN
19-Jan-17	14:15	Hamlet of Gjoa Haven	Erin Everard, Finance	Committee Bay	Hi Denise, It is the Gideon Qitsualik Memorial Hall , and I will have it booked for the 13th . Erin
19-Jan-17	14:48	Hamlet of Kugaaruk	Vincent Ningark, Office Manager	Committee Bay	Thanks Vincent. (sorry to hear of your dads passing) > >Denise
19-Jan-17	14:51	Hamlet of Kugaaruk	Vincent Ningark, Office Manager	Committee Bay	Good afternoon Denise Your welcome and let me know if you need more assistant. Thank you within respect to my father! Vincent
20-Jan-17	12:18	kugaaruk	Christopher Amautinuar Killaq Translation Services	Committee Bay	Hello Denise; My name is Christopher Amautinuar and I have a business name Killaq Translation Services, however, my email address is: killaqtranslations@hotmail.com For your Information: I charge $750.00/day and your time schedule I will follow as you need me for interpreting services. I also charge $50/ page on documents if you require translations into Inuktitut. If you need to contact me over the telephone you can call me at (867)769-6502 and this is my home phone number.
20-Jan-17	19:57	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Thank you for your reply Bryan Great to hear! Glad that they will be getting back. I will make sure to send resume to the email provided Thank you Joyce Nartok Kugaaruk CLO Kitikmeot Inuit Association
20-Jan-17	8:42	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Denise Where you guys look to meet with the HTA and board or is it ok if it were just the Manager? Please advise Joyce Nartok Kugaaruk CLO
20-Jan-17	9:18	Hamlet of Gjoa Haven	Erin Everard, Finance	Committee Bay	Yup! Sorry for any confusion. Looks good! Erin
20-Jan-17	9:36	Hamlet of Kugaaruk	Adam, Recreation Officer	Committee Bay	Hi Denise For half a Day is $700.0 and there will be a $200.00 setup and clean up fee. Come up to $900.00 Thank you Adam, Krejunark

20-Jan-17	10:42	KIA Kugaaruk, HTO	Joyce Nartok, CLO	Committee Bay	It is okay if it is the Manager and the Chair. Denise
20-Jan-17		KIA Kugaaruk, HTO	Joyce Nartok, CLO	Committee Bay	Hi Denise Would you be able to give a little information on what the meeting maybe about. I have Mark Jr Karlik the Manager of HTA along with this email so please feel free to email him regards to meeting with HTA Joyce Nartok Kugaaruk CLO
20-Jan-17	11:19	Kugaaruk	Christopher Amautinuar Killaq Translation Services	Committee Bay	Hi Denise; Am in Kugaaruk and yes I do written translations as well Christopher
19-Jan-17	15:18	KIA Kugluktuk	Geoff Clark	Committee Bay	Hi Denise, I can, and I think Charlie can too. Please advise of a time and location. Geoff
19-Jan-17	16:24	KIA Kugluktuk	Geoff Clark	Committee Bay	What time will be good for you? D
19-Jan-17	16:00	KIA Kugluktuk	Geoff Clark	Committee Bay	9AM should work.
20-Jan-17	8:29	KIA Kugluktuk	Geoff Clark	Committee Bay	Denise, a revision: 10:30 to noon works, or we could do lunch on Wednesday. Geoff
22-Jan-17	6:27	KIA Kugluktuk	Geoff Clark	Committee Bay	Great Geoff, 10:30 Wednesday, Jan 25 at Auryn's offices 600-1199 West Hastings Street Vancouver, British Columbia Canada V6E 3T5 Tel: 778.729.0600
25-Jan-17	10:06	KIA Kugluktuk	Geoff Clark	Committee Bay	Denise, Charlie Lyall can't make it and he asked me to attend. Let me know if this is still on. Geoff
26-Jan-17	16:06	Hamlet of Gjoa Haven	Director of Finance	Committee Bay	Hi Erin: It looks like we may have to change things and depart Gjoa Haven on the 15th now. Peter Rees from Auryn Resources that I will be travelling with has just had a new baby and of course, his wife will kill him if he's away too long! The change would mean we would still have all day/night Feb 13 and 14 for meetings. The public meeting could be on Feb 13 but not a separate evening meeting with Mayor/Council. We could meet with the SAO/Mayor, HTO, KIA during the day on the 13th or 14th. Of course everyone would be invited to the public meeting also. Thoughts? Denise

26-Jan-17	16:41	Hamlet of Gjoa Haven	Director of Finance	Committee Bay	Hi Denise, I'll find out and get back to you asap. Erin
27-Jan-17	8:27	Hamlet of Gjoa Haven	Director of Finance	Committee Bay	Hi Denise, We can do the community meeting at 7pm on Feb 13th, and have the meetings with the SAO during the day? The mayor is a teacher and is going to try to be available but may be unable to attend.
30-Jan-17	11:58	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Joyce, Is it okay for me to come and visit with you and your Board Member Feb 10 when I am in town as Auryn Resources? As you know, we will be having the community meeting that evening and everyone is welcome. What is the name of the community hall so I can put it on the posters? Many thanks
30-Jan-17	10:19	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Denise Yes it is ok and I believe we are having it at the Hamlet Gym Joyce
30-Jan-17	12:17	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Thanks and let me know if there is anything you need me to bring North for you. So, are people fans of the Toronto Maple Leafs, or the Montreal Canadiens? Any other teams? When is bingo night in Kugaaruk? Denise
30-Jan-17	9:20	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Denise Yes there are Montreal Canadians fans and Toronto Maple leafs fans as well I will try see for when you guys are here for the bingos joyce
30-Jan-17	12:19	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Is this poster okay for me to send to Christopher to translate? Denise
30-Jan-17	10:29	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Denise Yes it should be ok you have his contacts? Joyce
30-Jan-17	12:29	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Yes, thanks again.

30-Jan-17	13:01	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Denise I am thinking to book you guys public meeting to the church hall young people usually use the hall of Friday nights for dance or to raise money Joyce
30-Jan-17	16:17	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	I thought it was the community hall that's been confirmed, Alex, can you please confirm with me which hall Auryn Resources is using when we come in on Friday, February 10? Thanks Denise
30-Jan-17	13:20	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	That's what I was trying to confirm with the Hamlet I think it would be better if we got you guys to go the church hall but if you guys are already set for Hamlet right on Joyce
30-Jan-17	16:34	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	I understand and that's a great recommendation Joyce – who do I call to arrange for use of the Church Hall if that's preferred? Denise
30-Jan-17	13:38	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Denise It would be Sidonie Nirlungayuk (867) 769-7911 or Lucy Immingark I am trying to see if you guys have the Hamlet Gym waiting to hear back from the Hamlet if you guys don't I think the church hall can be ok Joyce
31-Jan-17	8:20	Hamlet of Kugaaruk	Alex	Committee Bay	Hi Denise, I will be out of the office on the 9th, as I will be at the KTS. Booking of the gym hall goes through the recreation office. Adam Krejunark can be reached at (867) 769-6281 ext 24 or rec_kug@qiniq.com Regards, Alex
31-Jan-17	8:24	Hamlet of Kugaaruk	Alex	Committee Bay	Hi Alex - yes, I will be at the KTS as well with Crystal Exploration >and will be travelling to Kugaaruk on the 9th. Will you be travelling >back then also? The meeting is public meeting is planned for the 10th >at the gym/hall, but Joyce Nartok thinks that students may need it for >that night for a dance or fundraising, and that we should move the >meeting to the church hall. Can you advise? > > Denise
31-Jan-17	9:30	Hamlet of Kugaaruk	Alex	Committee Bay	Hi Denise, I will be traveling to Winnipeg from Cambridge Bay on the 9th. How many people are you expecting? the Church hall can comfortably accommodate 60-80 people. The gym hall is one of a very few places the kids can go to on the weekend. But it isn't the only place, usually the school gym will be opened for school related functions (dance, movies etc.) Hope this helps. Alex
31-Jan-17	9:34	Hamlet of Kugaaruk	Alex	Committee Bay	> Thanks Alex. Really, I would like to know where the community would >prefer to have the meeting. This would be a Friday night and the >company would pay the Hamlet for use of the Hall etc. > > Please advise so I have make the necessary arrangements. > > Denise
31-Jan-17	12:58	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hey Denise Bonnie Kayaitok receptionist for Hamlet just confirmed that you guys are booked for the Hamlet Gym Joyce

31-Jan-17	12:57	Hamlet of Kugaaruk	Alex	Committee Bay	Hi Denise, I've copied Lucy Immingark on the email. Lucy, Denise is from Auryn Resources, they will be in town for an open meeting on Friday, February 9. They would like to book the Church hall for their meeting. Can you help her out?
31-Jan-17	13:22	KIA Kugaaruk	Joyce Nartok, CLO	Committee Bay	Hi Denise It is up to you, but I was waiting on confirmation from the Hamlet and maybe more people will show up if it is at the Hamlet. It should be ok there just a thought maybe in the future for Friday nights we can book for the church hall but yeah I had good suggestion from Bonnie too so the Hamlet gym it is? Joyce
31-Jan-17	14:22	Hamlet of Kugaaruk	John Ivey, SAO	Committee Bay	Yes, lets stick with the Hamlet Gym. We will need it set up theatre style with a couple of tables, and chairs for about 30 people (?). We will need the screen to show the presentation. I will contact Celine about refreshments, and I will bring prizes for the meeting. See attached meeting poster – Chris can you please translate this and be available to translate at the meeting at the Hamlet Gym? John, do I need to make arrangements for a translator for the Hamlet Council meeting Feb 9 at 6 p.m. Joyce, I will be in touch with you next week while I am travelling, perhaps you can help make an announcement on community radio and put the poster up around town? Many thanks for all your help.
31-Jan-17	14:17	Hamlet of Kugaaruk	John Ivey, SAO	Committee Bay	Hi Denise Hamlet pays for translation services at our Regular meetings - just deal with Christopher and line him up and pay him directly for the public meeting Friday nights are not good as you are competing with a BINGO but hoipefully there will be a good turn out. John
31-Jan-17	13:38	Hamlet of Gjoa Haven	SAO	Committee Bay	
03-Feb-17	noon	Hamlet of Taloyoak	SAO	Committee Bay	phone call to re: arrangements for pubic meeting
03-Feb-17	13:28	Hamlet of Taloyoak	M. SAO	Committee Bay	Hi Denise, Thanks for the email and call. We will make all arrangement for your meeting and following are the estimated costs. 1. Community hall rent $500.00 per day 2. Refreshment (200 x $10) $2000.00 3. Interpreter fee $450.00 per hour. If you may require any further service, Pls. let me know before time. Murtaza
31-Jan-17	14:18	Hamlet of Kugaaruk	John Ivey, SAO	Committee Bay	Thank John – I always try to avoid Bingo nights, but will try and bring good prizes. Denise
02-Feb-17	12:05	Hamlet of Taloyoak	SAO	Committee Bay	Hello Martaza: Thank you for speaking with me this morning. I am glad to know of your new email address as the one that I had been using no longer worked. I am working with Auryn Resources and had visited the community last May and met with David Irqiut at the time. I am now returning with a representative of Auryn Resources to make a presentation to the community about the Committee Bay Project. We expect to arrive in Taloyoak on Feb 15 in the afternoon. I was wondering if we could have a public meeting at the community hall on the evening of either Feb 15 or 16 (16 preferred in case our plane is late). Is the community hall available Feb 16? What is the cost for rental? Who can provide refreshments? Who can translate for the meeting?
30-Jan-17	10:34	Killaq Translation	Chris	Committee Bay	Hi Chris: see attached for translation. I will have three more posters for translation and likely a one page handout as well. Can you give me an estimate for these. Also, I would like to confirm your availability to translate at the public meeting Feb 10 7-9 at the Hamlet Gym. Do you have translation equipment? Is that included in the cost for translation? thanks Denise A Lockett

02-Feb-17	13:31	Killaq Translation	Chris	Committee Bay	Hi Christopher – please let me know if you have received this and if it can be translated by end of day today otherwise I will have to send it to someone else. Also, please confirm with me asap that you are available to translate at the meeting. Kind regards Denise
02-Feb-17	13:20	Hamlet of Taloyoak	Murtaza, SOA	Committee Bay	Hi Denise, Thanks for the email and call. We will make all arrangement for your meeting and following are the estimated costs. 1. Community hall rent $500.00 per day 2. Refreshment (200 x $10) $2000.00 3. Interpreter fee $450.00 per hour. If you may require any further service, Pls. let me know before time. Murtaza
02-Feb-17	13:21	Killaq Translation	Chris	Committee Bay	Hi Chris – here are the three posters for translation. Can you get these back to me today so I can send them on to the communities? Kind regards Denise
06-Feb-17	10:00	Killaq Translation	Chris	Committee Bay	Hi Chris – I haven't heard back from you, so will have to go with another translator to have these posters translated. Sorry about that, but I need to know if you are able to translate for us at the meeting Thursday night. Denise
06-Feb-17	10:35	Hamlet of Kugaaruk	John Ivey, SAO	Committee Bay	Denise.... Please contact Vincent at Ext 22 - He can suggest an alternate. JOHN
06-Feb-17	10:47	Hamlet of Kugaaruk	Vincent Ningark, Office Manager	Committee Bay	Good morning Denise You alternative person to contact for Tranlsation would be Catherine Qringunq, she also can provide translation and her contact number is 867-769-6055. Vincent
06-Feb-17	10:38	Hamlet of Kugaaruk	John Ivey, SAO	Committee Bay	Christopher..... Are you going to translate at this public meeting??? Please let Denise know if you are.....time is running short. Thanks JOHN
09-Feb-17	15:37	Hamlet of Kugaarukk, KIA	John Ivey, SAO, Joyce Nartok KIA CLO	Committee Bay	email to, from DL re: Hello! I made it in and am at the Hotel. See you John at the Hamlet Council meeting at 6 p.m. Warm regards
09-Feb-17	17:56	Hamlet of Kugaaruk	john ivey, SAO	Committee Bay	email to, from DL re: Went to the Hamlet at 5:30, waited outside until ten to 6 and had to leave. Was I in the right place? Right day? Will come by the office in the morning Warm regards
10-Feb-17	9:30	Hamlet of Kugaaruk	John Ivey SAO	Committee Bay	visit to Hamlet re: arrangements for evenings meeting. John apologized for the mix up in meeting location. Met with Adam to go over requirements for meeting, Called Celine Ningark re: catering. Called Christopher regarding translation for meeting.
10-Feb-17	10:00	Kugaaruk KIA CLO	Joyce Nartok, CLO	Committee Bay	meeting to confirm arrangements for evening meeting, check in regarding employment opportunities
10-Feb-17	10:30	MLA for Netsilik	Emiliano Qimgnuq	Committee Bay	meeting to introduce project and purpose for community meeting. Ensure MLA is aware of project and invitation to attend meeting in the evening.

10-Feb-17	10:35	Hamlet of Kugaaruk	John Ivey, SAO	Committee Bay	Just got it now at 9:30 AM Friday. Sorry Denise - I thought you knew that we convene our meetings at the BDC which is a building close to the Co op. Anyway……we look forward to the public meeting tonight. Thanks!
10-Feb-17	19:00	Community Members of Kugaaruk	Solomon Subgut, Matt, Adam Kiejnnark, Ramcey Ningark, Charlie, Maureen Subgut, Colin J., Carl Jean, Chris Oogark, Jacelino Sigguk, Stanley Suvisssak, Christopher Amautinuar, Adele Sigguk,	Committee Bay	community meeting: presentation. Questions about when the project would start, how many people would be hired, what is the rotation, how long would the project go for. How come no work for many years?, why hiring people from Najuuat? Door prizes, refreshments.
13-Feb-17	7:15	Hamlet of Gjoa Haven	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	Hello everyone: I made it into beautiful Gjoa Haven on Saturday and want to remind everyone that we will be having a public meeting tonight 7-9 at the community Hall. See attached poster and please go on public radio to advertise the meeting. I realize that with the extreme cold we may not have the turn out that we would otherwise have, but hopefully people who are interested in the jobs will come out. Peter Rees from Auryn arrives today and will be at the meeting tonight and available to talk with people about jobs. Take care and please let me know if you foresee any problem.
13-Feb-17	7:30	Hamlet of Kugaaruk	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	Thanks everyone for all your efforts in making our recent meeting in Kugaaruk a success. I know we had meeting conflicts with other events in the community, but the people that did show up for the presentation were keen on the opportunities at the project and asked good questions. Thanks to Adam for setting up the room, and for Christopher for being on hand although no translation was necessary. Joyce, you are going to be busy with resumes and we appreciate all your help!
13-Feb-17	7:06	Kugaaruk KIA CLO	Joyce Nartok, CLO	Committee Bay	Hi Denise I am really sorry I never came it has been rough day for me on Friday I will be happy to forward any resume looking for work again my apologies for not coming to the meeting Regards,
13-Feb-17	8:38	Kugaaruk KIA CLO	Joyce Nartok, CLO	Committee Bay	email to, from DL re: Not a problem Joyce, hopefully you will be busy with resumes! I always appreciate any help you can provide to us. Denise
13-Feb-17	10:30	Gjoa Haven	Helen, KIA Career Development Officer	Committee Bay	visit to her office, gave recruitment posters and explained meeting in the evening. Requested assistance in interpreting when no one available. Thanked Helen for all her help.
Feb 13 2017	11:30	Gjoa Haven	Erin, Director of Finance, Hamlet of Gjoa Haven	Committee Bay	visit to her office, reviewed arrangements for meeting. Asked for suggestions for translator. Thanked Erin for all her help. Said hello to David (Settlement Administrative Officer)
Feb 13 2017	19:00	Gjoa Haven	Ralph Porter Sr., Joseph Akoak, Joanni Sallerina, Leo Hummituq, Erica Tungilik, Cusimir Tungilik, Roger Ekelik, Adrian Porter, Angus Ekelik, Ben Putuguq, David Siksik, Jimmy Qirqqut, Chris Kikoak, George Hikoalok, Nancy, Jordan Adlukkaq, Raymond Quqshuun, joannasie Ukuq, Nessa Ann Sallerina, Silas Oosuq, Kenora Irqqiut, Kenny Tungilik, Austin Porter, Helen Tungilik, Paul Ikuallaq, Susie Niaqunnuaq, Stephanie Autut, Mitchell Porter, Sheena Kamookak, Brandon Tar, Craig Kokalok, Joseph Qirqqut, Martha Pooyatak	Committee Bay	Peter Rees presentation then question/answer session. Questions about jobs, rotations,

14-Feb-17	10:30	Gjoa Haven	Helen, KIA Career Development Officer	Committee Bay	Denise and Peter visit with Helen to talk about meeting the previous evening, encourage more hiring from the community and talk with local interested community members who came by.
14-Feb-17	1:30	Gjoa Haven	Tony A. MLA	Committee Bay	Denise and Peter visit with Tony to provide him with recruitment posters, talk about the project and encourage more people from the community to apply with the project.
14-Feb-17	3:00	Gjoa Haven	David Stockley, Hamlet SAO	Committee Bay	Denise and Peter met with the SAO to discuss the project and talk about opportunities for the Hamlet regarding modest donations and sponsorships for events. Also discussed the Community Economic Development Officer's role and opportunity for business opportunities. Said new CEDO was starting soon. Also discussed visits to the camp in August. David said there would be interest in this.
15-Feb-17	3:00	Taloyoak	Charlie Lyall, Dennis Lyall	Committee Bay	coffee meeting to discuss project and learn of business opportunities
15-Feb-17	3:30	Taloyoak	KIA CLO	Committee Bay	reminded Jayko that the company was in the community and would be increasing hiring. Asked Jayko to stop by for coffee.
15-Feb-17	4:30	Taloyoak	Hamlet, KIA CLO	Committee Bay	email to, to remind of meeting Thursday night.
16-Feb-17	19:00	Taloyoak	Public Meeting, Community Hall: Lilly Panigayak, Noah Aklah, Vivienne Aky, Aiolah Takolik, Kokiak, Moses I., Peter Kaikingnoq, Dennis Lyall, Kristy Aklah, Charlie Lyall, Laura Panigayak, James Saittua, Ross Panigoyak, Lenny Panigayak, Simon Oleekatalik, Libby Panigayak, Andy Aklah,, Joanne Kailek, Samson Ittinuar, William I., Lena Ukyqtunnuaq	Committee Bay	public meeting: presentation. Questions regarding caribou migration and impact on wildlife. Hiring, community liaison suggestion, training.
17-Feb-17	10:00	Taloyoak	Co op Store	Committee Bay	dropped in to ask that hiring posters be posted
17-Feb-17	1015	Taloyoak	KIA CLO	Committee Bay	dropped in to ask that hiring posters be posted
17-Feb-17	11:00	Taloyoak	Northern Store	Committee Bay	dropped in to ask that hiring posters be posted
17-Feb-17	11:30	Taloyoak	Hamlet, Mayor and A/ASAO	Committee Bay	dropped in to ask that hiring posters be posted and briefed Mayor on project. Asked for assistance in developing a local business directory for the project.
02-Mar-17	16:15	Kugaaruk, Taloyoak, Gjoa Haven	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	Hello and thanks again to everyone for your help when we were through the communities recently. I have attached a copy of the presentation that was given for your reference. Just a reminder of the deadline for hiring for this summer's exploration program at the Committee Bay Project. The poster is attached in case you need another copy. I tried to put it up everywhere, and have it on facebook also. We also need information on local businesses, so please pass that along to us as well. Thanks again and please don't hesitate to reach out if you have any questions, comments or concerns.
20-Apr-17	09;58	Kugaaruk, Taloyoak, Gjoa Haven	MLa, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, from DL re: attached news release re: Auryn Resources (TSX: AUG, OTCQX: GGTCF) commences spring mobilization at the Committee Bay Gold Project and provides Arctic exploration update
18-Jun-17	7:48	Kugaaruk, Gjoa Haven, Taloyoak	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, fro, DL re: below news release re: Auryn Resources
July 14,2017	8:08	KIA	Paul Emingak, Stanley Anablak, Geoff Clark, Joyce Nartok, Jayko, Megan Porter, Helen	Committee Bay	email to, from DL re: invitation to visit Committee Bay Project.
14-Jul-17	12:58	KIA	Paul Emingak,	Committee Bay	email from, to DL re: Thanks Denise, I will discuss with Stanley Anablak and Charlie Lyall next week in Ottawa of the invitation. Paul

20-Jul-17	1:01	KIA	Paul Emingak,	Committee Bay	email to, from DL re: Hi Paul: Peter has asked me to check on the status of this request as it is getting closer. Would the CLO's be able to participate if they are available. Would someone else from the KIA be able to come as well. They do have a maximum of four people.
27-Jul-17	7:56	KIA	Paul Emingak,	Committee Bay	email from, to DL re: email from, to DL re: Good morning Denise; KIA Vice President Charlie Lyall (out of Taloyoak) and KIA Board Member for Kugaaruk Tars Angutingunirk would like to attend the tour of the Auryn Resources/North Country Gold camp. I will advise you if the Kugaaruk CLO Joyce Nartok will be available. Regards.
27-Jul-17	7:58	KIA	Paul Emingak,	Committee Bay	email from, to DL re: Good morning Denise, Unfortunately Joyce Nartok, CLO for Kugaaruk will be on annual leave starting July 31 to August 23, however I will see if I can others attend the tour. Paul
27-Jul-17	9:42	KIA	Paul Emingak,	Committee Bay	email to, from BA re: Paul, It is also my understanding that the KIA lands inspectors will be joining the tour as well. We will coordinate with them to get them to either Taloyoak or Kugaaruk. Looking forward to the tour next week. What are the best contact numbers for Charlie Lyall and Tars Angutingunirk so that we can inform them of our charter planes schedule? Hopefully the weather cooperates for us. Regards
27-Jul-17	1:03	KIA	Paul Emingak,	Committee Bay	email from, to BA re: Good afternoon Bryan, Yes, Wynter Kuliktana Blias(sp) is interested in the attending the tour as, Wynter is the KIA Sr. Lands Officer out of LANDS Office in Kugluktuk. Best contacts for everyone is threw me and I will forward to everyone, I will ask if any of the CLOs in the east would want to attend. I will keep you all advised.
28-Jul-17	10:08	kia	Tannis Bolt	Committee Bay	email from, to BA re: Good morning Bryan, Unfortunately Wynter and I will not be able to make the trip for this upcoming week. We were just notified a the end of day yesterday about staff changes and we will be prepping for a departure over the next couple of weeks. Once we have things figured out over here, I will send an email to see if we can schedule the inspection at a later time. - Tannis
28-Jul-17	8:50	KIA	Tannis Bolt	Committee Bay	email to, from BA re: Ok. Thanks for the heads up. Please keep us posted. Always good to have the inspections done.
28-Jul-17	2:56	KIA	Paul Emingak,	Committee Bay	email from, to BA re: Good afternoon Bryan and Denise: Unfortunately our Sr Lands officer Wynter Kuliktana and Tannis Bolt are not available to attend the tour. I have reached out to the Taloyoak CBC member Johnny Kootook and Kugaaruk CBC member Levi Illuitok they are both available on August 3-4th for the Committee Bay Tour. From KitIA the following will be: Charlie Lyall – acting President: Taloyoak
28-Jul-17	4:17	KIA	Paul Emingak,	Committee Bay	email to, from DL re: Thanks Paul. I see that there is no one on the list from Gjoa Haven. I guess no one was available? Regards Denise
28-Jul-17	5:28	KIA	Paul Emingak,	Committee Bay	email from, to DL re: We didn't check Denise, as I was advised there is only 4 seats available and we are quite busy as we just concluded our board meeting, if you think we need to included people from Gjoa Haven I would suggest you open up more seats and I will contact the CLO there. Paul

31-Jul-17	1:56	KIA	Paul Emingak,	Committee Bay	email from, to BA re: Good afternoon Denise, Bryan and Peter: Please provide me with an update on the invitation to tour Committee Bay Project Aug 3 & 4, if we need to drop a board member from Kugaaruk to include a CBC member from Gjoa Haven we can do that, however how many available seats do you have on the charter? And when date and time is the pick up? Thanks.
31-Jul-17	1:59	KIA	Paul Emingak,	Committee Bay	email to, from BA re: Paul, The charter flight is not the issue, it is the helicopter for the tours on site that has limited capacity. The helicopters that we utilize have space for five passengers, so one Auryn representative / tour guide and four tour attendees from the KitIA. We are flexible as to where the attendees are from and can add Gjoa Haven to the routing if required. Let us know whom will be attending and where they will need to be picked up from and we will make the arrangements. Regards,
01-Aug-17	8:18	KIA	Paul Emingak,	Committee Bay	email from, to DL & BA re: Good morning Denise and Bryan, Please provide us a status of the tour of the Committee Bay Project for August 3 & 4. Tars ANGUTINGUNIRK is unable to attend the tour therefore I will canvas a member from Gjoa Haven for their availability Regards
01-Aug-17	7:48	KIA	Paul Emingak,	Committee Bay	email to, from PR re: Hi Paul, We are finalizing all the details this morning and we will have an itinerary out to all the delegates later today, including travel logistics. We look forward to the opportunity to host the KIA and members of the communities at our Committee Bay project this year. Kind regards, Peter
01-Aug-17	7:53	KIA	Paul Emingak,	Committee Bay	email from, to PR re: Thanks Peter, I will advise you of the Gjoa Haven delegate as soon as I receive word from our CLO in Gjoa Haven. Regards.
01-Aug-17	19:57	KIA	Paul Emingak,	Committee Bay	email to, from PR re: Hi Paul and all, Please find attached the schedule for the tour. The pickup from Gjoa Haven will be dependent on whether there is a delegate from there but either way we will attempt to stick to the stated flight schedule (weather dependent). All attendees should bring outdoor gear appropriate for the weather. Any questions, please let us know. Kind regards,
02-Aug-17	8:32	KIA	Paul Emingak,	Committee Bay	email from, to PR DL & BA re:Good morning Peter and Bryan, Here is the updated list of community delegates that will attend the Committee Bay Project Tour on Aug ¾. Gjoa Haven - Paul Ikuallak Taloyoak – Charlie Lyall and Johnny Kootook Kugaaruk – Levi Illuitok
03-Aug-17	6:25	KIA	Paul Emingak,	Committee Bay	email to, from BA re: All, The flight has just departed from Hayes camp for Gjoa Haven. The estimated arrival time is 8:30am. Would be great if Paul Ikuallak could be at the airport for that time to allow for a quick turnaround. Regards,
03-Aug-17	7:16	KIA	Paul Emingak,	Committee Bay	email from, to BA re: Good morning Bryan Paul was advised to be at the airport half hour before charter pick up at 9 am. Paul Emingak

03-Aug-17	7:20	KIA	Paul Emingak,	Committee Bay	email to, from BA re: Perfect! Thanks.
24-Aug-17		Kugaaruk	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, from office re: news release
24-Aug-17		Gjoa Haven	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, from office re: news release
24-Aug-17		Taloyoak	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, from office re: news release
24-Aug-17		KIA	Paul Emingak, Stanley Anablak, Geoff Clark, Joyce Nartok, Jayko, Megan Porter, Helen	Committee Bay	email to, from office re: news release
15-Sep-17	8:42	KIA	Paul Emingak, Stanley Anablak, Geoff Clark, Joyce Nartok, Jayko, Megan Porter, Helen	Committee Bay	email to, from office re: news release
15-Sep-17	8:42	Taloyoak	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, from office re: news release
15-Sep-17	8:42	Gjoa Haven	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, from office re: news release
15-Sep-17	8:42	Kugaaruk	MLA, KIA CLO, KIA Director, HTO, Hamlet	Committee Bay	email to, from office re: news release

Appendix 4

2017 Water Licence and Land Use Permit Inspection Reports

WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee	Licensee Representative
Auryn Resources	Rob L'Heureux (APEX)
Licence No. / Expiry	**Representative's Title**
2BE-CRA1520	
Land / Other Authorizations	**Land / Other Authorizations**
N2014C0002, N2014C0005	056J/11-1-2, 056J/12-1-2
Date of Inspection	**Inspector**
26-27/06/2017	Eva Paul

Activities Inspected

☒ Camp ☒ Drilling ☐ Mining ☐ Construction ☒ Reclamation ☒ Fuel Storage
☐ Roads/Hauling ☒ Other: Quarry ☐ Other:

Conditions: **A- Acceptable** **U-Unacceptable** **C-Concern** **NI-Not Inspected** **NA- Not applicable**

PART:	Item No.*	Condition	Observation No.*
A: SCOPE, DEFINITIONS AND ENFORCEMENT		A	
B: GENERAL CONDITIONS	B.6,8	U	1
B: GENERAL CONDITIONS	B.9	U	2
C: CONDITIONS APPLYING TO WATER USE		A	
D: CONDITIONS APPLYING TO WASTE DISPOSAL	B.11,12,13	A	3
D: CONDITIONS APPLYING TO WASTE DISPOSAL	B.14	C	4
E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS	E.2,6	C	5
F: CONDITIONS APPLYING TO DRILLING AND TRENCHING OPERATIONS		A	
G: CONDITIONS APPLYING TO MODIFICATIONS		A	
H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING	H.1,4	C	6
H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING	H.2	C	7
I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING	I.4	C	8
J: CONDITIONS APPLYING TO THE MONITORING PROGRAM	J.1,2	C	9,10

**The item number corresponds with specific conditions within the licence and the observation number corresponds with specific comments provided below.*

Samples taken by Inspector:	Location(s): CRA-1, CRA-2, Quarry borrow area 1. Flight delays after I left site meant that results (when received) will not include Fecals or BOD.
☒ Yes ☐ No	

SECTION 1 ☒ **Comments** (s.1) ☒ **Non-Compliance with Act or Licence** (s.2) ☒ **Action Required** (s.3)

A compliance inspection was conducted between 26 June and 28 June for Auryn's Committee Bay Project. Hayes, Bullion, and Crater camps, drilling activities, quarries, reclamation activities, fuel and waste management were all inspected related to the above water licence. I was accompanied on the inspection by Rob L'Heureux of APEX Geosciences on behalf of Auryn Resources. Auryn has several RAB drills in operation this summer, but currently no diamond drilling which uses water. Auryn is in the process of commissioning the Waste Water Treatment Plant, and awaiting final confirmation of discharge compliance before they begin discharging to the environment. The increased level of activity on the project brings with it an increased level of complexity, but overall, the project components are clean and well managed.

1. Current plans as approved under this licence (eg – Quarry Development Plan, Spill Plan) are not being actively implemented. Only outdated copies of operational plans were found in the office at Hayes.
2. Only the cover page of the Licence was visible; not the terms and conditions to which Auryn is bound.
3. WWTP discharge is currently being contained in a sump while the system is brought into full operation and shows compliance with discharge criteria, as discussed with and approved by the inspector. Auryn is having difficulty getting samples to the lab in the short window required to accurately sample for faecal coliforms. Mr. L'Heureux discussed the results with their lab, ALS, who indicated that the results should still be valid even though the time-out qualifier was included on the results sheet.
4. Auryn is currently managing water accumulation in berms by aggressively keeping the covers on at all times, rather than filter and test the effluent. This may not be practical in the longer term. Removal of snow and ice from berms is still a discharge, and could be contaminated.
5. Water is accumulating in Borrow Area 1, which could result in impacts to the permafrost beneath. Historic drainage channels are visible, but the water level within the quarry is lower than the old drainage channels. The Quarry Development Plan was not found on-site, and is not currently being implemented; particularly the water management procedures and closure/ remediation.
6. Further familiarity is required with the Spill Plan and procedures. Sewage spills from the WWTP occurred in June but were only documented internally and not reported to the Spill Line. The Licensee is now aware of the requirement to report all spills of sewage and has circulated copies of all the 'reportable quantities' of various substances.
7. At Crater Camp, there was a jerry can of fuel in a small berm, perched on the snow margin of the lake. The berm is too

close, and could easily slip or move, allowing the jerry can to fall into the lake.

8. The old Crater Camp site was also inspected, and it was found that burned debris is left, and the sumps have not been backfilled.
9. Monitoring stations have not yet been marked. For consistency of sampling, station locations should be staked and marked with the sampling station number.
10. Record keeping was not yet begun at Crater Camp. Only small volumes of water had yet been used, but Licensee was instructed to immediately begin recording camp water usage.

SECTION 2 ☐ **Comments** ☒ **Non-Compliance with Act or Licence** ☐ **Action Required**

B.6: The Licensee shall, for all Plans submitted under this Licence, implement the Plan as approved by the Board in writing.

B.9: The Licensee shall ensure a copy of this Licence is maintained at the site of operations at all times.

D.14: All Effluent discharged from Fuel Storage Facilities at Monitoring Station CRA-4 shall not exceed the following Effluent quality limit… [and must be tested before releasing to the environment in any form].

E.6: The Licensee shall implement the Plan entitled "Committee Bay Project Quarry Development Plan"…

H.2: All sumps and fuel caches shall be located at a distance of at least thirty one (31) metres from the Ordinary High Water Mark of any adjacent water body…

H.4: Failure to report spills.

SECTION 3 ☐ **Comments** ☐ **Non-Compliance with Act or Licence** ☒ **Action Required**

A. All responsible personnel require an in-depth understanding of the operational plans submitted under this water licence, as the approved plans form part of the licence and are therefore legal requirements. Current versions of the plans should be easily accessible to all staff.

B. A copy of the licence and subsequent amendments were printed at Hayes Camp. Licensee is to ensure that copies are located at all camps, and that personnel are familiar with their obligations under the licence.

C. Please provide a written confirmation from the lab that the results are still valid even if the analysis was conducted after the 30 hour window in order for me to authorize discharge.

D. If any updates to the Fuel Management Plan are required to address the criteria of the licence, please submit as an addendum to the 2017 Annual Report. Please confirm with the Inspector the protocols being taken to remove any snow and water from the berms to ensure they are compliant with the licence. Ensure that notification is given to the Inspector as per item D.17 of the licence.

E. A plan for restoring drainage from Borrow Area 1 is to be submitted to the Inspector and implemented upon approval. Complete closure and remediation of the quarry should be implemented if no further use is forecasted, to reduce the need for active water management.

F. Reportable spills are to be reported both to the Spill Line and directly to the Inspector as per item H.4.c.

G. Fuel for the water intake pump should be kept on land, >31m from the OHWM.

H. The cleanup of the old Crater Camp should be completed, including removal of burned debris and backfilling of sumps.

I. Monitoring stations are to be marked.

J. Daily water usage records are to be kept at all camps and satellite activities for inclusion in the Annual Report.

Licensee or Representative	**Inspector's Name**
	Eva Paul
Signature	**Signature**
	sent electronically
Date	**Date**
	July 7, 2017

Office Use Only: Follow-up report to be issued by Inspector ☐ Yes ☒ No

CC: Licensing Department, NWB
Erik Allain, Manager of Field Operations, INAC

PHOTO LOG

Date	Camera	Inspector	Authorization
27 June 2017	SONY DSC-HX50V	EVA PAUL	2BE-CRA1520

Photo Log # 1	Location (NAD 83 DD MM SS.SS)
Photo DSC06591	N66 39 34.8 W91 33 07.4

Description: Temporary sump in use for storing WWTP effluent.

Photo Log # 2	Location (NAD 83 DD MM SS.SS)
Photo DSC06685	N W

Description: Borrow Area 1 is accumulating water. Historic drainage paths can be seen.

Photo Log # 3	Location (NAD 83 DD MM SS.SS)	
Photo DSC06709	N67 22 21.7	W88 51 07.7

Description: Small spill tray with jerry can by Crater Lake. The fuel is to be stored on solid ground more than 30 m from the lake.

Photo Log # 4	Location (NAD 83 DD MM SS.SS)	
Photo DSC06705	N67 22 17.2	W88 51 03.01

Description: One of 3 sumps remaining at old Crater Camp that are to be backfilled. Debris also to be cleaned up.

Indigenous and Northern Affairs Canada | Affaires autochtones et du Nord Canada

☒ **Original**
☐ **Follow-Up Report**

CROWN LAND USE INSPECTION FORM

Permittee	**Representative**
Auryn Resources	Rob L'Heureux (APEX)
Permit No. / Expiry	**Representative's Title**
N2014C0002 (Bullion)	
Other Authorizations	**Land / Other Authorizations**
2BE-CRA1520	
Date of Inspection	**Inspector**
27 June 2017	Eva Paul

Activities Inspected

☒ Camp ☒ Drilling ☐ Mining ☐ Construction ☐ Reclamation ☒ Fuel Storage
☐ Roads/hauling ☐ Other: Quarry ☐ Other:

Conditions: **A- Acceptable** **U-Unacceptable** **C-Concern** **NI-Not Inspected** **NA- Not applicable**

Land Use Permit N2014C0005:	**Term No.***	**Condition**	**Observation No.**
31 (1)(a) Location and Area		A	
31 (1)(b) Time		A	
31 (1)(c) Equipment		A	
31 (1)(d) Methods and Techniques		A	
31 (1)(e) Type location, capacity and operation of facilities	30/32	C	1
31 (1)(f) Control or prevent of flooding, erosion, and subsidence of Land		A	
31 (1)(g) Use, storage, handling and disposal of chemical or toxic materials		A	
31 (1)(h) Wildlife and fisheries habitat		A	
31 (1)(i) Objects and places of recreation, scenic and ecological value		NA	
31 (1)(k) Petroleum fuel storage		A	
31 (1)(m) Matters not inconsistent with the regulations		A	

**refers to specific terms and conditions found in the permit/lease in question.*

SECTION 1 ☒ **Comments (s.1)** ☒ Non-Compliance with Permit, Act or Regs (s.2) ☒ Action Required (s.3)

A compliance inspection was conducted of Bullion Camp and nearby drilling on the June 27 2017. I was accompanied by Rob L'Heureux of APEX. Generally, Bullion Camp and associated activities were found to be well-managed, orderly, and clean. Daily logs were maintained; chemicals/hydrocarbons were all within containment and spill kits present.

1. Dust from the RAB drills can be seen in the area surrounding the drill sites, and is not contained in a sump.

SECTION 2 ☐ Comments ☒ **Non-Compliance with Permit, Act or Regs** ☐ Action Required

N2014C0002:
(30) The Permittee shall maintain all drill wastes at least 1.2 metres below the lowest elevation of contiguous surrounding ground surface at all times.
(32) The Permittee shall ensure that all sump/depression capacities are of sufficient capacity to prevent waste water and any fines produced from entering the surrounding lands and water bodies.

SECTION 3 ☐ Comments ☐ Non-Compliance with Permit, Act or Regs ☒ **Action Required**

A. Investigate potential for reducing/containing dust generated by the RAB drills and the containment of drill waste to a sump as described in the land use permit.

Licensee or Representative	**Inspector's Name**
	Eva Paul
Signature	**Signature**
	Sent electronically
Date	**Date**
	August 8, 2017

Office Use Only: Follow-up report to be issued by Inspector ☐ Yes ☒ No

Date	Camera	Inspector	Authorization
27 June 2017	SONY DSC-HX50V	EVA PAUL	N2014C0002

Photo Log # 1	Location (NAD 83 DD MM SS.SS)	
Photo DSC06639	N66 34 37.2	W92 25 18.1

Description: RAB drills at Ziggy. Dust created from the process can be seen around the drill setup.

Photo Log # 2	Location (NAD 83 DD MM SS.SS)	
Photo DSC06649	N66 33 53.6	W92 24 38.3

Description: Dust created by RAB as seen from the ground.

☒ **Original**
☐ **Follow-Up Report**

CROWN LAND USE INSPECTION FORM

Permittee	**Representative**
Auryn Resources	Rob L'Heureux (APEX)
Permit No. / Expiry	**Representative's Title**
N2014C0005 (Hayes)	
Other Authorizations	**Land / Other Authorizations**
2BE-CRA1520	056J/11-1-2, 056J/12-1-2
Date of Inspection	**Inspector**
26-27 June 2017	Eva Paul

Activities Inspected

☒ Camp ☒ Drilling ☐ Mining ☐ Construction ☒ Reclamation ☒ Fuel Storage
☐ Roads/hauling ☒ Other: Quarry ☐ Other:

Conditions: A- Acceptable U-Unacceptable C-Concern NI-Not Inspected NA- Not applicable

Land Use Permit N2014C0005:	**Term No.***	**Condition**	**Observation No.**
31 (1)(a) Location and Area		A	
31 (1)(b) Time		A	
31 (1)(c) Equipment	13	NI*	1
31 (1)(d) Methods and Techniques	28	C	2
31 (1)(e) Type location, capacity and operation of facility	31	C	3
31 (1)(e) Type location, capacity and operation of facility	37	U	4
31 (1)(f) Control or prevent of flooding, erosion, and subsidence of Land	49	U	5
31 (1)(g) Use, storage, handling and disposal of chemical or toxic materials	53	A	6
31 (1)(h) Wildlife and fisheries habitat		A	
31 (1)(i) Objects and places of recreation, scenic and ecological value		NA	
31 (1)(k) Petroleum fuel storage		A	
31 (1)(m) Matters not inconsistent with the regulations	89	C	10
Lease #056J/12-1-2:	**Term No.***	**Condition**	**Observation No.**
Term		NI	
Rent and Taxes		NI	
Use		A	
Assignments		A	
Breach		A	
Termination		NA	
Reclamation	16	C	7
Environmental	19	U	8
Fuel and Hazardous Chemicals	26	C	9
Boundaries/Survey		A	
Improvements		A	
Access		A	
Indemnification		NI	
Notices		A	
Archeology		NI	
General		A	

**refers to specific terms and conditions found in the permit/lease in question.*

SECTION 1 ☒ **Comments (s.1)** ☒ Non-Compliance with Permit, Act or Regs (s.2) ☒ Action Required (s.3)

A compliance inspection was conducted between 26 June and 28 June for Auryn's Committee Bay Project. Hayes Camp, drilling activities, quarries, reclamation activities, fuel and waste management were all inspected related to the above permits. I was accompanied on the inspection by Rob L'Heureux of APEX Geosciences on behalf of Auryn Resources. Overall, compliance is satisfactory, but more familiarity with the conditions in the LUP, quarry permit, and leases, will be beneficial.

1. There is a lot of large equipment at Hayes Camp and satellite sites. I did not have access to LUP application/amendment documents while on-site to confirm that all equipment currently at site has been accounted in the LUP applications.
2. Drainage from Borrow Area 1 has been compromised and should be restored to avoid ponding in the quarry depression. Water samples were taken to determine the quality of the ponded water.
3. A temporary sump has been created to hold the discharge from the WWTP until it achieves compliance with the water licence. This sump should be backfilled as soon as possible to limit impacts to the permafrost underneath. The kitchen sump has doubled in size from last year, presumably to accommodate the increased camp size and activity, and grease was visible on the surface. Discussions with the WWTP operator indicate that grease is incompatible with the WWTP, so this greywater stream

cannot be included in the treatment.

4. Garbage is visible around camp, on the tundra, and along the shoreline. Particularly of concern: old tarp fragments are blown on the tundra and are a potential hazard if ingested by wildlife.
5. Use of the small spur road off the airstrip (to Borrow Area 1) for aircraft landing has resulted in some ruts across the tundra (from turning the aircraft around). Aircraft landing is clearly not the intended use of that track, and is done only when it is unsafe to land on the airstrip due to cross-winds. It is understood that human safety and the need to land are paramount; however, there is need to control this activity.
6. Current LUP conditions specify the deposit of sewage to a sump. While this condition is useful to retain in case of smaller future programs, the WWTP should also be accounted for.
7. If further quarrying is not contemplated in the near term; quarries should be reclaimed to minimize impacts on surrounding lands and waters.
8. The incinerator was producing very dark smoke during the inspection, and some of the sensors showed errors; it does not appear to be functioning properly.
9. Sewage spills from the WWTP occurred in June but were only documented internally and not reported to the Spill Line. The Lessee is now aware of the requirement to report all spills of sewage and has circulated copies of all the 'reportable quantities' of various substances. A small spill was also noted behind tent 25.
10. I have identified two quarry permits that are associated with this project: 2011QP0048 (Borrow Area 2) and 2012QP0008 (Borrow Area 3) during the tenure of N2009C0018 which preceeded the current LUP. Both permits had a requirement to submit monthly reports, of material quarried and removed, to the Land Use inspector. I am unable to access these records and would like records of the materials removed. Please also provide information on use of Borrow Area 1.

SECTION 2 ☐ Comments ☒ **Non-Compliance with Permit, Act or Regs** ☐ Action Required

N2014C0005:
(28) The Permittee shall ensure there is no obstruction of natural drainage, flooding, or channel diversion from quarry/pit access…
(37) The Permittee shall ensure that the land use area is kept clean and tidy at all times.
(49) The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs.
(62) The Permittee shall report all spills immediately in accordance with instructions contained in "Spill Report" form…
056J/12-1-2:
(16) The Lessee shall undertake ongoing reclamation during the term of the lease… for any land or improvements which are no longer required for the Lessee's operation on the Land.
(19) The Lessee shall install and operate waste burning equipment of a type and in a manner acceptable to the Minister…
(26) The Lessee shall report all spills immediately in accordance with the instructions contained in "Spill Report" form…

SECTION 3 ☐ Comments ☐ Non-Compliance with Permit, Act or Regs ☒ **Action Required**

A. Please confirm that all equipment currently in use and at site was included in the land use permit application or has subsequently been approved by an INAC inspector (this includes type and quantity of machinery).
B. A plan for restoring drainage from Borrow Area 1 is to be submitted to the Inspector and implemented upon approval. All relevant sediment and erosion control measures should be implemented in the process.
C. Overhaul of the kitchen greywater system may be required to ensure removal of grease and food particles that would otherwise attract wildlife.
D. Daily collection of visible small garbage in all work areas should be conducted by all camp personnel.
E. Please avoid turning the aircraft around on the tundra; rather, back the aircraft up the track to avoid further rutting of the soft wetland areas. Ensure that pilots are aware of Auryn's responsibilities in this regard.
F. Please ensure that sewage management provisions are updated to include the WWTP when the Land Use Permit is renewed.
G. Ensure that the incinerator is serviced and returned to normal function.
H. Update internal spill reports to include all reportable spill quantities, and ensure that personnel are aware of the requirements. Reportable spills are to be reported both to the Spill Line **and** directly to the Inspector. All spills are to be addressed as soon as possible to avoid spreading of contaminants.
I. Please provide records of all quarrying activities on the Crown Lands associated with this project.

Licensee or Representative	**Inspector's Name**
	Eva Paul
Signature	**Signature**
	Sent electronically
Date	**Date**
	July 7, 2017

Office Use Only: Follow-up report to be issued by Inspector ☐ Yes ☒ No

Date	Camera	Inspector	Authorization
27 June 2017	SONY DSC-HX50V	EVA PAUL	056J/12-1 /

Photo Log # 1	Location (NAD 83 DD MM SS.SS)	
Photo DSC06685	N	W

Description: Borrow Area 1 identified in expired quarry permits has not been reclaimed and is accumulating water. Historic drainage channels are evident. Sampling was done to determine whether the cuttings placed in the quarry are affecting the water chemistry. Red circle above the quarry denotes the recent ruts caused by turning the plane. This tundra is easily rutted, and further impacts are to be mitigated.

Photo Log # 2	Location (NAD 83 DD MM SS.SS)	
Photo DSC06591	N66 39 34.8	W91 33 07.4

Description: Temporary holding pond for WWTP discharge. This is to be reclaimed as soon as possible to prevent impacts to the permafrost below.

Photo Log # 3	Location (NAD 83 DD MM SS.SS)	
Photo DSC06627	N66 39 30.8	W91 33 06.2

Description: Kitchen sump has doubled in size since last year. A thick grease layer indicates grease trap is not working properly and the system needs to be examined.

Photo Log # 4	Location (NAD 83 DD MM SS.SS)	
Photo DSC06618	N66 39 33.8	W91 33 15.2

Description: Filaments from the old tarp that surrounded the weather station are spread across the tundra and pose a risk to wildlife. This and other small debris and garbage need to be addressed daily.

Photo Log # 5	Location (NAD 83 DD MM SS.SS)	
Photo DSC06721	N	W

Description: Incinerator at Hayes blowing uncharacteristically dark smoke. Signals improper combustion.

Photo Log # 6	Location (NAD 83 DD MM SS.SS)	
Photo DSC06723	N	W

Description: Low temperature and sensor errors showing on incinerator.

Photo Log # 7	Location (NAD 83 DD MM SS.SS)	
Photo DSC06722	N	W

Description: Sensor errors on incinerator.

Appendix 5

2017 Water Usage Logs

March 2017

			Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Hayes Camp Kitchen	Meter Reading	cubic metres					84.6	84.6	84.7	85	85.1	85.4	85.9	86.1	86.7	87.3	87.7	87.9	88.5	89	89.6	90.2	90.8	91.5	92.2	92.8	93.4	94	94.7	95.3	95.9	96.7	97.4
	Consumed	cubic metres					0	0	0.1	0.3	0.1	0.3	0.5	0.2	0.6	0.6	0.4	0.2	0.6	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.8	0.7
	Total	cubic metres					0	0	0.1	0.4	0.5	0.8	1.3	1.5	2.1	2.7	3.1	3.3	3.9	4.4	5	5.6	6.2	6.9	7.6	8.2	8.8	9.4	10.1	10.7	11.3	12.1	12.8
Hayes Camp Dry	Meter Reading	cubic metres					172.8	172.9	173	173.2	173.2	173.2	173.4	173.7	173.9	174.1	174.2	174.3	174.4	174.6	174.8	175	175.2	175.5	175.6	175.6	175.7	175.8	176.1	176.2	176.6	176.7	176.9
	Consumed	cubic metres					0.1	0.1	0.1	0.2	0	0	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.1	0	0.1	0.1	0.3	0.1	0.4	0.1	0.2
	Total	cubic metres					0.1	0.2	0.3	0.5	0.5	0.5	0.7	1	1.2	1.4	1.5	1.6	1.7	1.9	2.1	2.3	2.5	2.8	2.9	2.9	3	3.1	3.4	3.5	3.9	4	4.2
	Grand Total	cubic metres					0.1	0.2	0.4	0.9	1	1.3	2	2.5	3.3	4.1	4.6	4.9	5.6	6.3	7.1	7.9	8.7	9.7	10.5	11.1	11.8	12.5	13.5	14.2	15.2	16.1	17

April 2017

			Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Hayes Camp Kitchen	Meter Reading	cubic metres	98.1	98.9	99.7	100.1	100.6	100.8	101.1	101.3	101.6	101.8	102.1	102.4	102.7	103.0	103.4	103.7	104.1	104.5	105.1	105.6	106.2	106.7	107.4	107.8	108.1	108.9	109.4	109.8	110.2	110.9	
	Consumed	cubic metres	0.7	0.8	0.8	0.4	0.5	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.6	0.5	0.6	0.5	0.7	0.4	0.3	0.8	0.5	0.4	0.4	0.7	
	Total	cubic metres	0.7	1.5	2.3	2.7	3.2	3.4	3.7	3.9	4.2	4.4	4.7	5	5.3	5.6	6	6.3	6.7	7.1	7.7	8.2	8.8	9.3	10	10.4	10.7	11.5	12	12.4	12.8	13.5	
Hayes Camp Dry	Meter Reading	cubic metres	177.4	177.6	177.7	178.1	178.4	178.6	178.7	178.9	179.1	179.6	179.7	180.1	180.1	180.4	180.8	181.0	181.2	181.2	181.3	181.4	181.6	181.9	182.0	182.3	182.5	182.8	183.0	183.3	183.5	184.2	
	Consumed	cubic metres	0.5	0.2	0.1	0.4	0.3	0.2	0.1	0.2	0.2	0.5	0.1	0.4	0	0.3	0.4	0.2	0.2	0	0.1	0.1	0.2	0.3	0.1	0.3	0.2	0.3	0.2	0.3	0.2	0.7	
	Total	cubic metres	0.5	0.7	0.8	1.2	1.5	1.7	1.8	2	2.2	2.7	2.8	3.2	3.2	3.5	3.9	4.1	4.3	4.3	4.4	4.5	4.7	5	5.1	5.4	5.6	5.9	6.1	6.4	6.6	7.3	
	Grand Total	cubic metres	1.2	2.2	3.1	3.9	4.7	5.1	5.5	5.9	6.4	7.1	7.5	8.2	8.5	9.1	9.9	10.4	11	11.4	12.1	12.7	13.5	14.3	15.1	15.8	16.3	17.4	18.1	18.8	19.4	20.8	

May 2017

			Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Hayes Camp Kitchen	Meter Reading	cubic metres																														111.3	111.9
	Consumed	cubic metres																														0.4	0.6
	Total	cubic metres																														0.4	1
Hayes Camp Dry	Meter Reading	cubic metres																														184.5	185
	Consumed	cubic metres																														0.3	0.5
	Total	cubic metres																														0.3	0.8
	Grand Total	cubic metres																														0.7	1.8

June 2017

			Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Hayes Camp Kitchen	Meter Reading	cubic metres	112.4	113	114	114	114.5	117.8	119.9	120.5	121.4	123.9	125.4	127.4	128.9	130.5	132	135.5	137.3	138.1	139	141.9	144.2	145.7	147.4	147.4	147.5	150.5	152.1	153.8	155.9	158.1	
	Consumed	cubic metres	0.5	0.6	1	0	0.5	3.3	2.1	0.6	0.9	2.5	1.5	2	1.5	1.6	1.5	3.5	1.8	0.8	0.9	2.9	2.3	1.5	1.7	0	0.1	3	1.6	1.7	2.1	2.2	
	Total	cubic metres	0.5	1.1	2.1	2.1	2.6	5.9	8	8.6	9.5	12	13.5	15.5	17	18.6	20.1	23.6	25.4	26.2	27.1	30	32.3	33.8	35.5	35.5	35.6	38.6	40.2	41.9	44	46.2	
Hayes Camp Dry	Meter Reading	cubic metres	185.2	185.4	186.5	187.2	187.5	188.4	189.1	189.3	189.5	189.9	190.6	191.3	192.2	192.7	193.3	194.6	195.1	195.7	197.2	198.1	199.3	200.2	201.1	201.7	202.4	203.1	203.9	204.1	205	205.5	
	Consumed	cubic metres	0.2	0.2	1.1	0.7	0.3	0.9	0.7	0.2	0.2	0.4	0.7	0.7	0.9	0.5	0.6	1.3	0.5	0.6	1.5	0.9	1.2	0.9	0.9	0.6	0.7	0.7	0.8	0.2	0.9	0.5	
	Total	cubic metres	0.2	0.4	1.5	2.2	2.5	3.4	4.1	4.3	4.5	4.9	5.6	6.3	7.2	7.7	8.3	9.6	10.1	10.7	12.2	13.1	14.3	15.2	16.1	16.7	17.4	18.1	18.9	19.1	20	20.5	
Hayes Camp WWTP	Meter Reading	cubic metres								420627	420629	420632	420636	420639	420643	420646	420650	420654	420658	420663	420668	420673	420678	420681	420686	420691	420695	420699	420704	420709	420713	420718	
	Calculated	cubic metres								6	3	2.4	3.6	2.4	3.6	3.6	4.2	3.6	4.2	4.2	3.6	3.6	3	3.6	3.6	4.2	3	3.6	3.6	3.6	4.2	4.2	
	Total	cubic metres								6	9	11.4	15	17.4	21	24.6	28.8	32.4	36.6	40.8	44.4	48	51	54.6	58.2	62.4	65.4	69	72.6	76.2	80.4	84.6	
Bullion Camp Kitchen & Dry	Meter Reading	cubic metres								28.2	29.1	29.8	30	31.3	33.2	34.5	37.4	39.6	40.9	42.4	43.9	45.8	47.1	49.9	51.8	54.5	57	59	61	64	66.7	68.5	
	Consumed	cubic metres								1.2	0.9	0.7	0.2	1.3	1.9	1.3	2.9	2.2	1.3	1.5	1.5	1.9	1.3	2.8	1.9	2.7	2.5	2	2	3	2.7	1.8	
	Total	cubic metres								1.2	2.1	2.8	3	4.3	6.2	7.5	10.4	12.6	13.9	15.4	16.9	18.8	20.1	22.9	24.8	27.5	30	32	34	37	39.7	41.5	
	Grand Total	cubic metres	0.7	1.5	3.6	4.3	5.1	9.3	12.1	20.1	25.1	31.1	37.1	43.5	51.4	58.4	67.6	78.2	86	93.1	100.6	109.9	117.7	126.5	134.6	142.1	148.4	157.7	165.7	174.2	184.1	192.8	

July 2017

			Sat July	Sun July	Mon July	Tues July	Wed July	Thurs July	Fri July	Sat July	Sun July	Mon July	Tues July	Wed July	Thurs July	Fri July	Sat July	Sun July	Mon July	Tues July	Wed July	Thurs July	Fri July	Sat July	Sun July	Mon July	Tues July	Wed July	Thurs July	Fri July	Sat July	Sun July	Mon July
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Hayes Camp Kitchen	Meter Reading	cubic metres	160.5	162.1	164.2	166.1	167.7	170	171.5	172.9	174.7	176.5	178.5	179.9	181.7	183.2	184.7	186.4	188.4	190.1	191.8	193.3	195	197.2	201.1	201.2	203	205.1	207.2	209	210.8	212.5	213.1
	Consumed	cubic metres	2.4	1.6	2.1	1.9	1.6	2.3	1.5	1.4	1.8	1.8	2	1.4	1.8	1.5	1.5	1.7	2	1.7	1.7	1.5	1.7	2.2	3.9	0.1	1.8	2.1	2.1	1.8	1.8	1.7	0.6
	Total	cubic metres	2.4	4	6.1	8	9.6	11.9	13.4	14.8	16.6	18.4	20.4	21.8	23.6	25.1	26.6	28.3	30.3	32	33.7	35.2	36.9	39.1	43	43.1	44.9	47	49.1	50.9	52.7	54.4	55
Hayes Camp Dry	Meter Reading	cubic metres	206.3	207.4	208.3	209.4	210	210.9	211.8	213.3	214.7	215.6	216.9	218	219	220.1	220.9	222.1	222.36	223.5	224.4	225.1	225.7	226.4	228.7	228.7	229.3	229.9	230.9	231.4	231.9	232.5	232.7
	Consumed	cubic metres	0.8	1.1	0.9	1.1	0.6	0.9	0.9	1.5	1.4	0.9	1.3	1.1	1	1.1	0.8	1.2	0.26	1.14	0.9	0.7	0.6	0.7	2.3	0	0.6	0.6	1	0.5	0.5	0.6	0.2
	Total	cubic metres	0.8	1.9	2.8	3.9	4.5	5.4	6.3	7.8	9.2	10.1	11.4	12.5	13.5	14.6	15.4	16.6	16.86	18	18.9	19.6	20.2	20.9	23.2	23.2	23.8	24.4	25.4	25.9	26.4	27	27.2
Hayes Camp WWTP	Meter Reading	cubic metres	420724	420728	420733	420737	420740	420745	420749	420753	420756	420759	420763	420768	420772	420779	420785	420790	420795	420800	420805	420812	420816	420822	420829	420835	420847	420853	420859	420863	420868	420873	420878
	Calculated	cubic metres	5.6	3.6	5	3	4.6	4.2	3.6	3.6	2.4	3.6	5.4	3.6	6.4	5.4	5	4.8	4.6	4.8	7.6	4	5.4	7.4	6	11.6	6	6.8	4.2	5.2	4.8	4.2	5.8
	Total	cubic metres	5.6	9.2	14.2	17.2	21.8	26	29.6	33.2	35.6	39.2	44.6	48.2	54.6	60	65	69.8	74.4	79.2	86.8	90.8	96.2	103.6	109.6	121.2	127.2	134	138.2	143.4	148.2	152.4	158.2
Bullion Camp Kitchen & Dry	Meter Reading	cubic metres	70.9	72.5	73.2	76.4	77.7	79.3	81.1	82.5	84.1	86.4	88.5	90.7	92.5	94.8	96.6	98.9	100.7	101.8	103.4	105.7	106.4			several leaking toilet tanks							
	Consumed	cubic metres	2.4	1.6	0.7	3.2	1.3	1.6	1.8	1.4	1.6	2.3	2.1	2.2	1.8	2.3	1.8	2.3	1.8	1.1	1.6	2.3	0.7										
	Total	cubic metres	2.4	4	4.7	7.9	9.2	10.8	12.6	14	15.6	17.9	20	22.2	24	26.3	28.1	30.4	32.2	33.3	34.9	37.2	37.9										
Crater Camp Kitchen & Big Dry	Meter Reading	cubic metres	----------values calculated based on tanks filled----------																														
	Consumed	cubic metres	0.9	1.9	0.9	1.9	2.4	1.9	0.9	1.9	0.9	1.9	1.4	1.4	0.5	1.9	0.9	0.9	1.9	0.9	0.9	1.9	0.9	0.9	1.9	0.9	1.9	0.9	0.9	1.9	1.9	0.9	0.9
	Total	cubic metres	0.9	2.8	3.7	5.6	8.0	9.9	10.8	12.7	13.7	15.6	17.0	18.4	18.9	20.8	21.7	22.7	24.6	25.5	26.4	28.3	29.3	30.2	32.1	33.1	35.0	35.9	36.8	38.7	40.6	41.6	42.5
Crater Camp Small Dry	Meter Reading	cubic metres	----------values calculated based on tanks filled----------																														
	Consumed	cubic metres	0.9	0.0	0.9	0.0	0.9	0.9	0.5	0.9	0.5	0.9	0.9	0.9	0.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	Total	cubic metres	0.9	0.9	1.8	1.8	2.8	3.7	4.2	5.2	5.6	6.6	7.5	8.5	8.9	9.9	10.8	11.8	12.7	13.7	14.6	15.6	16.5	17.5	18.4	19.3	20.3	21.2	22.2	23.1	24.1	25.0	26.0
	Grand Total	cubic metres	13.0	22.8	33.4	44.5	55.9	67.7	76.9	87.7	96.3	107.7	120.9	131.6	143.5	156.7	167.6	179.5	191.0	201.7	215.4	226.7	237.0	211.3	226.3	239.9	251.1	262.5	271.7	282.1	292.0	300.4	308.9

August 2017

			Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues	Wed	Thurs
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Hayes Camp Kitchen	Meter Reading	cubic metres	214	215.5	217.2	220.7	221.7	223.4	224.9	226.6	228.1	229.7	230.5	231.3	232.2	233.1	234.4	235.5	237.2	238.8	240.9	243.3	245.1	246.4	248.3	250.6	252.5	254.2	256.2	258.5	260.6	262.7	263.7
	Consumed	cubic metres	0.9	1.5	1.7	3.5	1	1.7	1.5	1.7	1.5	1.6	0.8	0.8	0.9	0.9	1.3	1.1	1.7	1.6	2.1	2.4	1.8	1.3	1.9	2.3	1.9	1.7	2	2.3	2.1	2.1	1
	Total	cubic metres	0.9	2.4	4.1	7.6	8.6	10.3	11.8	13.5	15	16.6	17.4	18.2	19.1	20	21.3	22.4	24.1	25.7	27.8	30.2	32	33.3	35.2	37.5	39.4	41.1	43.1	45.4	47.5	49.6	50.6
Hayes Camp Dry	Meter Reading	cubic metres	233	233.9	234.5	235.9	236.4	236.7	238.3	239.5	241.9	242.4	243.3	244.2	245.1	245.9	246.5	247.6	248.8	249.3	249.9	250.2	251.1	251.6	252.8	254.2	255.2	256.7	258	259.2	260.4	261.5	262.2
	Consumed	cubic metres	0.3	0.9	0.6	1.4	0.5	0.3	1.6	1.2	2.4	0.5	0.9	0.9	0.9	0.8	0.6	1.1	1.2	0.5	0.6	0.3	0.9	0.5	1.2	1.4	1	1.5	1.3	1.2	1.2	1.1	0.7
	Total	cubic metres	0.3	1.2	1.8	3.2	3.7	4	5.6	6.8	9.2	9.7	10.6	11.5	12.4	13.2	13.8	14.9	16.1	16.6	17.2	17.5	18.4	18.9	20.1	21.5	22.5	24	25.3	26.5	27.7	28.8	29.5
Hayes Camp WWTP	Meter Reading	cubic metres	420884	420890	420896	420899	420904	420908	420914	420919	420924	420929	420933	420937	420940	420943	420946	420949	420952	420955	420958	420962	420966	420969	420972	420973							
	Calculated	cubic metres	5.4	5.8	3.6	4.2	4.2	5.8	6	4.8	4.2	4.8	4.2	3	3	3.6	2.4	3	3	3.6	3.6	3.6	3	3	3	1							
	Total	cubic metres	5.4	11.2	14.8	19	23.2	29	35	39.8	44	48.8	53	56	59	62.6	65	68	71	74.6	78.2	81.8	84.8	87.8	90.8	91.8							
Crater Camp Kitchen & Big Dry	Meter Reading	cubic metres	----------values calculated based on tanks filled----------																														
	Consumed	cubic metres	1.9	1.9	1.9	1.9	1.9	1.4	0.0	4.3	2.4	0.0	1.4	1.9	1.9	2.4	2.8	2.8	4.7	3.8	1.9	1.9	1.9	2.8	2.8	2.4	1.4	2.4	1.9	2.8	2.8	2.8	1.9
	Total	cubic metres	1.9	3.8	5.7	7.6	9.5	10.9	10.9	15.1	17.5	17.5	18.9	20.8	22.7	25.1	27.9	30.8	35.5	39.3	41.2	43.1	44.9	47.8	50.6	53.0	54.4	56.8	58.7	61.5	64.3	67.2	69.1
Crater Camp Small Dry	Meter Reading	cubic metres	----------values calculated based on tanks filled----------																														
	Consumed	cubic metres	1.9	0.5	0.9	0.5	0.5	0.3	0.0	0.9	0.2	0.0	0.5	0.5	0.5	0.7	0.7	0.5	0.7	0.9	0.7	0.5	0.5	0.5	0.9	0.5	0.9	0.9	0.5	0.5	0.5	0.7	0.5
	Total	cubic metres	1.9	2.4	3.3	3.8	4.3	4.5	4.5	5.5	5.7	5.7	6.2	6.7	7.2	7.9	8.6	9.0	9.8	10.7	11.4	11.9	12.4	12.8	13.8	14.2	15.2	16.1	16.6	17.1	17.6	18.3	18.7
	Grand Total	cubic metres	10.4	21.0	29.7	41.2	49.2	58.7	67.8	80.7	91.4	98.3	106.1	113.2	120.4	128.7	136.6	145.1	156.4	166.9	175.8	184.4	192.5	200.6	210.5	218.0	131.5	138.0	143.7	150.5	157.1	163.8	167.9

September 2017

			Fri	Sat	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Mon	Tues
			1	2	3	4	5	6	7	8	9	10	11	12
Hayes Camp Kitchen	Meter Reading	cubic metres	264.7	265.6	267	267.5	268.7	269.2	269.9	270.6	271.8	272.4	273.1	274.3
	Consumed	cubic metres	1	0.9	1.4	0.5	1.2	0.5	0.7	0.7	1.2	0.6	0.7	1.2
	Total	cubic metres	1	1.9	3.3	3.8	5	5.5	6.2	6.9	8.1	8.7	9.4	10.6
Hayes Camp Dry	Meter Reading	cubic metres	262.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
	Consumed	cubic metres	0.7	0.8	1	1.3	1.1	1.5	0.7	1.2	1.4	0.5	0.7	0.8
	Total	cubic metres	0.7	1.5	2.5	3.8	4.9	6.4	7.1	8.3	9.7	10.2	10.9	11.7
			Change meter		Highlight gives estimated volume, new water meter blocked by sand.									
Crater Camp Kitchen & Big Dry	Meter Reading	cubic metres	----------value calculated based on tanks filled----------											
	Consumed	cubic metres	0.0	0.9	0.9	2.8	2.8	0.0	1.4	0.9	0.9			
	Total	cubic metres	0.0	0.9	1.9	4.7	7.6	7.6	9.0	9.9	10.9			
Crater Camp Small Dry	Meter Reading	cubic metres	----------value calculated based on tanks filled----------											
	Consumed	cubic metres	0.5											
	Total	cubic metres	0.5											
	Grand Total	cubic metres	2.2	4.3	7.7	12.3	17.5	19.5	22.3	25.1	28.7	18.9	20.3	22.3

Appendix 6

2017 Water Monitoring Results

North Country Gold Corp.
ATTN: BRYAN ATKINSON
606 - 1199 West Hastings Street
Vancouver BC V6E 3T5

Date Received: 13-SEP-17
Report Date: 25-SEP-17 09:42 (MT)
Version: FINAL

Client Phone: 778-729-0600

Certificate of Analysis

Lab Work Order #: L1990859

Project P.O. #: NOT SUBMITTED
Job Reference:
C of C Numbers:
Legal Site Desc:

Hua Wo
Chemistry Laboratory Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1990859-1 17CCW10912 WATER SAMPLE FROM LAKE							
Sampled By: CLIENT on 12-SEP-17 @ 11:25							
Matrix: WATER							
Miscellaneous Parameters							
Biochemical Oxygen Demand	<2.0		2.0	mg/L		14-SEP-17	R3833060
Chlorine, Total	0.010		0.010	mg/L		16-SEP-17	R3837039
Conductivity	6.9		1.0	umhos/cm		14-SEP-17	R3829298
Fecal Coliforms	<1	MBHT	1	MPN/100mL		13-SEP-17	R3828632
Mercury (Hg)-Total	<0.0000050		0.0000050	mg/L	18-SEP-17	18-SEP-17	R3831068
Oil and Grease	<5.0		5.0	mg/L		21-SEP-17	R3835720
Total Suspended Solids	<5.0		5.0	mg/L		19-SEP-17	R3833424
pH	6.41		0.10	pH units		14-SEP-17	R3829298
Total Metals in Water by CRC ICPMS							
Aluminum (Al)-Total	<0.0030		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Antimony (Sb)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Arsenic (As)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Barium (Ba)-Total	0.00146		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Beryllium (Be)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Bismuth (Bi)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Boron (B)-Total	<0.010		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cadmium (Cd)-Total	<0.0000050		0.0000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Calcium (Ca)-Total	0.487		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Cesium (Cs)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Chromium (Cr)-Total	0.00011		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cobalt (Co)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Copper (Cu)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Iron (Fe)-Total	<0.010		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Lead (Pb)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Lithium (Li)-Total	<0.0010		0.0010	mg/L	15-SEP-17	15-SEP-17	R3829931
Magnesium (Mg)-Total	0.213		0.0050	mg/L	15-SEP-17	15-SEP-17	R3829931
Manganese (Mn)-Total	0.00440		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Molybdenum (Mo)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Nickel (Ni)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Potassium (K)-Total	0.209		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Phosphorus (P)-Total	<0.050		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Rubidium (Rb)-Total	0.00069		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Selenium (Se)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Silicon (Si)-Total	<0.10		0.10	mg/L	15-SEP-17	15-SEP-17	R3829931
Silver (Ag)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Sodium (Na)-Total	0.395		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Strontium (Sr)-Total	0.00278		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Sulfur (S)-Total	<0.50		0.50	mg/L	15-SEP-17	15-SEP-17	R3829931
Tellurium (Te)-Total	<0.00020		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Thallium (Tl)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Thorium (Th)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Tin (Sn)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Titanium (Ti)-Total	<0.00030		0.00030	mg/L	15-SEP-17	15-SEP-17	R3829931
Tungsten (W)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Uranium (U)-Total	0.000012		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Vanadium (V)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Zinc (Zn)-Total	<0.0030		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Zirconium (Zr)-Total	<0.000060		0.000060	mg/L	15-SEP-17	15-SEP-17	R3829931

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier Key:

Qualifier	Description
MBHT	The APHA 30 hour hold time was exceeded for microbiological testing. Samples processed within 48 hours from time of sampling may be valid in some cases (refer to Health Canada guidance).
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BOD-WP	Water	Biochemical Oxygen Demand (BOD)	APHA 5210 B
Samples are diluted and seeded and then incubated in airtight bottles at 20°C for 5 days. Dissolved oxygen is measured initially and after incubation, and results are computed from the difference between initial and final DO.			
CL2-TOTAL-WP	Water	Chlorine, Total	APHA 4500-Cl Chlorine(Residual) G (mod)
Chlorine, as free or total, is analyzed using procedures adapted from APHA-Cl Chlorine (Residual) G. (DPD)			
EC-WP	Water	Conductivity	APHA 2510B
Conductivity of an aqueous solution refers to its ability to carry an electric current. Conductance of a solution is measured between two spatially fixed and chemically inert electrodes.			
FC-QT97-WP	Water	Fecal Coliform by MPN QT97	APHA 9223B QT97
This analysis is carried out using procedures adapted from APHA Method 9223B "Enzyme Substrate Coliform Test". The sample is mixed with a mixture of hydrolyzable substrates and then sealed in a 97-well packet. The packet is incubated at 44.5 – 0.2°C for 18 hours and then the number of wells exhibiting a positive response are counted. The final result is obtained by comparing the number of positive responses to a probability table.			
HG-T-CVAF-WP	Water	Mercury Total	EPA245.7 V2.0
Mercury in filtered and unfiltered waters is oxidized with Bromine monochloride and analyzed by cold-vapour atomic fluorescence spectrometry.			
MET-T-CCMS-WP	Water	Total Metals in Water by CRC ICPMS	EPA 200.2/6020A (mod.)
Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.			
Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.			
OG-GRAV-WP	Water	Oil & Grease - Gravimetric	EPA 1664 (modified)
Water samples are acidified and extracted with hexane; the hexane extract is collected in a pre-weighed vial. The solvent is evaporated and Total Oil & Grease is determined from the weight of the residue in the vial.			
PH-WP	Water	pH	APHA 4500H
The pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.			
SOLIDS-TOTSUS-WP	Water	Total Suspended Solids	APHA 2540 D (modified)
Total suspended solids in aquesous matrices is determined gravimetrically after drying the residue at 103 105°C.			

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Chain of Custody (COC) / Analytical Request Form

ALS Environmental
www.alsglobal.com

Affix ALS barcode label here
(lab use only)

L1990859-COFC

COC Number: 15 - L1990859 Page 1 of 1

Report To	Contact and company name below will appear on the final report	Report Format / Distribution	Select Service Level Below - Please confirm all E&P TATs with your AM - surcharges will apply
Company:	NORTH COUNTRY GOLD	☐ EDD (DIGITAL)	Regular [R] ☐ Standard TAT if received by 3 pm - business days - no surcharges apply
Contact:	BRYAN ATKINSON	☐ YES ☐ NO	PRIORITY (Business Days): 4 day [P4] ☐ / 3 day [P3] ☐ / 2 day [P2] ☐ — EMERGENCY: 1 Business day [E1] ☐ / Same Day, Weekend or Statutory holiday [E0] ☐
Phone:	1-778-729-0600	Select distribution details below if box checked	
Company address below will appear on the final report		Select Distribution: ☐ EMAIL ☐ MAIL ☐ FAX	Date and Time Required for all E&P TATs:
Street:		Email 1 or Fax: bryan.atkinson@auryn~~sem~~ resources.com	For tests that can not be performed according to the service level selected, you will be contacted.
City/Province:		Email 2: pschoeman@apexgeoscience.com	
Postal Code:		Email 3	

Invoice To		Invoice Distribution	
	Same as Report To ☑ YES ☐ NO	Select Invoice Distribution: ☐ EMAIL ☐ MAIL ☐ FAX	
	Copy of Invoice with Report ☑ YES ☐ NO		
Company:	NORTH COUNTRY GOLD	Email 1 or Fax	
Contact:		Email 2	

Project Information		Oil and Gas Required Fields (client use)	
ALS Account # / Quote #:		AFE/Cost Center:	PO#
Job #:		Major/Minor Code:	Routing Code:
PO / AFE:		Requisitioner:	
LSD:		Location: ~~CRATER VALE~~	
ALS Lab Work Order # (lab use only)		ALS Contact: CAITLIN	Sampler: P.S

Analysis Request — Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below

ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	BOD-WP	CL2-TOTAL-WP	EC-WP	FC-QT97-WP	HG-T-CVAF-WP	MET-T-CCMS-WP	OG-GRAV-WP	PH-WP	SOLIDS-TOTSUS-WP	Number of Containers
17CCW109	12 WATER SAMPLE FROM LAKE	12-Sep-17	11H25	WATER	✓	✓	✓	✓	✓	✓	✓	✓	✓	8

Drinking Water (DW) Samples [1] (client use)	Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)
Are samples taken from a Regulated DW System? ☐ YES ☐ NO	
Are samples for human drinking water use? ☐ YES ☐ NO	

SAMPLE CONDITION AS RECEIVED (lab use only)

Frozen ☐ SIF Observations Yes ☐ No ☐
Ice Packs ☐ Ice Cubes ☐ Custody seal intact Yes ☐ No ☐
Cooling Initiated ☐

INITIAL COOLER TEMPERATURES °C			FINAL COOLER TEMPERATURES °C		
	15				

SHIPMENT RELEASE (client use)			INITIAL SHIPMENT RECEPTION (lab use only)			FINAL SHIPMENT RECEPTION (lab use only)		
Released by:	Date:	Time:	Received by:	Date:	Time:	Received by:	Date:	Time:
				13/9/17	10:53			

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

OCTOBER 2015 FRONT

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a Regulated Drinking Water (DW) System please submit using an Authorized DW COC form

North Country Gold Corp.
ATTN: BRYAN ATKINSON
606 - 1199 West Hastings Street
Vancouver BC V6E 3T5

Date Received: 13-SEP-17
Report Date: 25-SEP-17 09:45 (MT)
Version: FINAL

Client Phone: 778-729-0600

Certificate of Analysis

Lab Work Order #: L1990870

Project P.O. #: NOT SUBMITTED
Job Reference:
C of C Numbers:
Legal Site Desc:

Hua Wo
Chemistry Laboratory Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1990870-1 17CRA10912 WATER SAMPLE FROM LAKE							
Sampled By: CLIENT on 12-SEP-17 @ 14:05							
Matrix: WATER							
Miscellaneous Parameters							
Biochemical Oxygen Demand	<2.0		2.0	mg/L		14-SEP-17	R3833060
Chlorine, Total	0.010		0.010	mg/L		16-SEP-17	R3837039
Conductivity	12.5		1.0	umhos/cm		14-SEP-17	R3829298
Fecal Coliforms	<1		1	MPN/100mL		13-SEP-17	R3828632
Mercury (Hg)-Total	<0.0000050		0.0000050	mg/L	18-SEP-17	18-SEP-17	R3831068
Oil and Grease	<5.0		5.0	mg/L		21-SEP-17	R3835720
Total Suspended Solids	<5.0		5.0	mg/L		19-SEP-17	R3833424
pH	6.63		0.10	pH units		14-SEP-17	R3829298
Total Metals in Water by CRC ICPMS							
Aluminum (Al)-Total	0.0198		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Antimony (Sb)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Arsenic (As)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Barium (Ba)-Total	0.00292		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Beryllium (Be)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Bismuth (Bi)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Boron (B)-Total	<0.010		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cadmium (Cd)-Total	<0.0000050		0.0000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Calcium (Ca)-Total	0.970		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Cesium (Cs)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Chromium (Cr)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cobalt (Co)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Copper (Cu)-Total	0.00066		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Iron (Fe)-Total	0.028		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Lead (Pb)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Lithium (Li)-Total	<0.0010		0.0010	mg/L	15-SEP-17	15-SEP-17	R3829931
Magnesium (Mg)-Total	0.304		0.0050	mg/L	15-SEP-17	15-SEP-17	R3829931
Manganese (Mn)-Total	0.00551		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Molybdenum (Mo)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Nickel (Ni)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Potassium (K)-Total	0.435		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Phosphorus (P)-Total	<0.050		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Rubidium (Rb)-Total	0.00121		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Selenium (Se)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Silicon (Si)-Total	0.66		0.10	mg/L	15-SEP-17	15-SEP-17	R3829931
Silver (Ag)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Sodium (Na)-Total	0.527		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Strontium (Sr)-Total	0.00538		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Sulfur (S)-Total	0.65		0.50	mg/L	15-SEP-17	15-SEP-17	R3829931
Tellurium (Te)-Total	<0.00020		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Thallium (Tl)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Thorium (Th)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Tin (Sn)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Titanium (Ti)-Total	0.00071		0.00030	mg/L	15-SEP-17	15-SEP-17	R3829931
Tungsten (W)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Uranium (U)-Total	0.000068		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Vanadium (V)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Zinc (Zn)-Total	<0.0030		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Zirconium (Zr)-Total	<0.000060		0.000060	mg/L	15-SEP-17	15-SEP-17	R3829931

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BOD-WP	Water	Biochemical Oxygen Demand (BOD)	APHA 5210 B
Samples are diluted and seeded and then incubated in airtight bottles at 20°C for 5 days. Dissolved oxygen is measured initially and after incubation, and results are computed from the difference between initial and final DO.			
CL2-TOTAL-WP	Water	Chlorine, Total	APHA 4500-Cl Chlorine(Residual) G (mod)
Chlorine, as free or total, is analyzed using procedures adapted from APHA-Cl Chlorine (Residual) G. (DPD)			
EC-WP	Water	Conductivity	APHA 2510B
Conductivity of an aqueous solution refers to its ability to carry an electric current. Conductance of a solution is measured between two spatially fixed and chemically inert electrodes.			
FC-QT97-WP	Water	Fecal Coliform by MPN QT97	APHA 9223B QT97
This analysis is carried out using procedures adapted from APHA Method 9223B "Enzyme Substrate Coliform Test". The sample is mixed with a mixture of hydrolyzable substrates and then sealed in a 97-well packet. The packet is incubated at 44.5 – 0.2°C for 18 hours and then the number of wells exhibiting a positive response are counted. The final result is obtained by comparing the number of positive responses to a probability table.			
HG-T-CVAF-WP	Water	Mercury Total	EPA245.7 V2.0
Mercury in filtered and unfiltered waters is oxidized with Bromine monochloride and analyzed by cold-vapour atomic fluorescence spectrometry.			
MET-T-CCMS-WP	Water	Total Metals in Water by CRC ICPMS	EPA 200.2/6020A (mod.)
Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.			
Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.			
OG-GRAV-WP	Water	Oil & Grease - Gravimetric	EPA 1664 (modified)
Water samples are acidified and extracted with hexane; the hexane extract is collected in a pre-weighed vial. The solvent is evaporated and Total Oil & Grease is determined from the weight of the residue in the vial.			
PH-WP	Water	pH	APHA 4500H
The pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.			
SOLIDS-TOTSUS-WP	Water	Total Suspended Solids	APHA 2540 D (modified)
Total suspended solids in aquesous matrices is determined gravimetrically after drying the residue at 103 105°C.			

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

ALS Environmental

www.alsglobal.com

L1990870-COFC

Affix ALS barcode label here
(lab use only)

COC Number: 15 -

Page of

L1990870

Report To	Contact and company name below will appear on the final report	Report Format / Distribution
Company:	NORTH COUNTRY GOLD	Select Report Format: ☑ PDF ☑ EXCEL ☐ EDD (DIGITAL)
Contact:	BRYAN ATKINSON	Quality Control (QC) Report with Report ☐ YES ☐ NO
Phone:	1-778-729-0600	☐ Compare Results to Criteria on Report - provide details below if box checked
	Company address below will appear on the final report	Select Distribution: ☐ EMAIL ☐ MAIL ☐ FAX
Street:		Email 1 or Fax: bryan.atkinson@aurynresources.com
City/Province:		Email 2: pschoeman@apexgeoscience.com
Postal Code:		Email 3:
Invoice To	Same as Report To ☑ YES ☐ NO	**Invoice Distribution**
	Copy of Invoice with Report ☑ YES ☐ NO	Select Invoice Distribution: ☐ EMAIL ☐ MAIL ☐ FAX
Company:		Email 1 or Fax:
Contact:		Email 2:

Select Service Level Below - Please confirm all E&P TATs with your AM - surcharges will apply

Regular [R] ☐ Standard TAT if received by 3 pm - business days - no surcharges apply

PRIORITY (Business Days)		EMERGENCY	
4 day [P4]	☐	1 Business day [E1]	☐
3 day [P3]	☐	Same Day, Weekend or Statutory holiday [E0]	☐
2 day [P2]	☐		

Date and Time Required for all E&P TATs:

For tests that can not be performed according to the service level selected, you will be contacted.

Project Information		Oil and Gas Required Fields (client use)	
ALS Account # / Quote #:		AFE/Cost Center:	PO#
Job #:		Major/Minor Code:	Routing Code:
PO / AFE:		Requisitioner:	
LSD:		Location: Nanaimo	
ALS Lab Work Order # (lab use only)		ALS Contact: CAITLIN	Sampler: P.S.

Analysis Request

Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below

ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	BOD-WP	CL2-TOTAL-WP	EC-WP	FC-QT97-WP	HG-T-CVAF-WP	MET-T-CCMS-WP	OG-GRAV-WP	PH-WP	SOLIDS-TOTSUS-WP	Number of Containers
17 CRAI 0912	WATER SAMPLE FROM LAICE	12-Sep-17	14H05	WATER	✓	✓	✓	✓	✓	✓	✓	✓	C	8

Drinking Water (DW) Samples [1] (client use)	Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)
Are samples taken from a Regulated DW System? ☐ YES ☐ NO	
Are samples for human drinking water use? ☐ YES ☐ NO	

SAMPLE CONDITION AS RECEIVED (lab use only)

Frozen ☐ SIF Observations Yes ☐ No ☐

Ice Packs ☐ Ice Cubes ☐ Custody seal intact Yes ☐ No ☐

Cooling Initiated ☐

INITIAL COOLER TEMPERATURES °C			FINAL COOLER TEMPERATURES °C		
	1.5				

SHIPMENT RELEASE (client use)			INITIAL SHIPMENT RECEPTION (lab use only)			FINAL SHIPMENT RECEPTION (lab use only)		
Released by:	Date:	Time:	Received by:	Date: 13/9/17	Time: 10:55	Received by:	Date:	Time:

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY. YELLOW - CLIENT COPY

OCTOBER 2015 FRONT

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a Regulated Drinking Water (DW) System please submit using an Authorized DW COC form

North Country Gold Corp.
ATTN: BRYAN ATKINSON
606 - 1199 West Hastings Street
Vancouver BC V6E 3T5

Date Received: 13-SEP-17
Report Date: 25-SEP-17 09:41 (MT)
Version: FINAL

Client Phone: 778-729-0600

Certificate of Analysis

Lab Work Order #: L1990837

Project P.O. #: NOT SUBMITTED
Job Reference:
C of C Numbers:
Legal Site Desc:

Hua Wo
Chemistry Laboratory Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1990837-1 17CRA20912: WATER SAMPLE FROM LAKE							
Sampled By: CLIENT on 12-SEP-17 @ 14:15							
Matrix: WATER							
Miscellaneous Parameters							
Biochemical Oxygen Demand	<2.0		2.0	mg/L		14-SEP-17	R3833060
Chlorine, Total	0.010		0.010	mg/L		16-SEP-17	R3837039
Conductivity	11.1		1.0	umhos/cm		14-SEP-17	R3829298
Fecal Coliforms	<1		1	MPN/100mL		13-SEP-17	R3828632
Mercury (Hg)-Total	0.0000142		0.0000050	mg/L	18-SEP-17	18-SEP-17	R3831068
Oil and Grease	<5.0		5.0	mg/L		21-SEP-17	R3834703
Total Suspended Solids	<5.0		5.0	mg/L		19-SEP-17	R3833424
pH	6.69		0.10	pH units		14-SEP-17	R3829298
Total Metals in Water by CRC ICPMS							
Aluminum (Al)-Total	0.0175		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Antimony (Sb)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Arsenic (As)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Barium (Ba)-Total	0.00301		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Beryllium (Be)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Bismuth (Bi)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Boron (B)-Total	<0.010		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cadmium (Cd)-Total	<0.0000050		0.0000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Calcium (Ca)-Total	0.870		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Cesium (Cs)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Chromium (Cr)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cobalt (Co)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Copper (Cu)-Total	0.00064		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Iron (Fe)-Total	0.013		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Lead (Pb)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Lithium (Li)-Total	<0.0010		0.0010	mg/L	15-SEP-17	15-SEP-17	R3829931
Magnesium (Mg)-Total	0.268		0.0050	mg/L	15-SEP-17	15-SEP-17	R3829931
Manganese (Mn)-Total	0.00215		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Molybdenum (Mo)-Total	0.000059		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Nickel (Ni)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Potassium (K)-Total	0.407		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Phosphorus (P)-Total	<0.050		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Rubidium (Rb)-Total	0.00121		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Selenium (Se)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Silicon (Si)-Total	0.60		0.10	mg/L	15-SEP-17	15-SEP-17	R3829931
Silver (Ag)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Sodium (Na)-Total	0.457		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Strontium (Sr)-Total	0.00538		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Sulfur (S)-Total	<0.50		0.50	mg/L	15-SEP-17	15-SEP-17	R3829931
Tellurium (Te)-Total	<0.00020		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Thallium (Tl)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Thorium (Th)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Tin (Sn)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Titanium (Ti)-Total	0.00055		0.00030	mg/L	15-SEP-17	15-SEP-17	R3829931
Tungsten (W)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Uranium (U)-Total	0.000057		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Vanadium (V)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Zinc (Zn)-Total	<0.0030		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Zirconium (Zr)-Total	<0.000060		0.000060	mg/L	15-SEP-17	15-SEP-17	R3829931

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BOD-WP	Water	Biochemical Oxygen Demand (BOD)	APHA 5210 B
Samples are diluted and seeded and then incubated in airtight bottles at 20°C for 5 days. Dissolved oxygen is measured initially and after incubation, and results are computed from the difference between initial and final DO.			
CL2-TOTAL-WP	Water	Chlorine, Total	APHA 4500-Cl Chlorine(Residual) G (mod)
Chlorine, as free or total, is analyzed using procedures adapted from APHA-Cl Chlorine (Residual) G. (DPD)			
EC-WP	Water	Conductivity	APHA 2510B
Conductivity of an aqueous solution refers to its ability to carry an electric current. Conductance of a solution is measured between two spatially fixed and chemically inert electrodes.			
FC-QT97-WP	Water	Fecal Coliform by MPN QT97	APHA 9223B QT97
This analysis is carried out using procedures adapted from APHA Method 9223B "Enzyme Substrate Coliform Test". The sample is mixed with a mixture of hydrolyzable substrates and then sealed in a 97-well packet. The packet is incubated at 44.5 – 0.2°C for 18 hours and then the number of wells exhibiting a positive response are counted. The final result is obtained by comparing the number of positive responses to a probability table.			
HG-T-CVAF-WP	Water	Mercury Total	EPA245.7 V2.0
Mercury in filtered and unfiltered waters is oxidized with Bromine monochloride and analyzed by cold-vapour atomic fluorescence spectrometry.			
MET-T-CCMS-WP	Water	Total Metals in Water by CRC ICPMS	EPA 200.2/6020A (mod.)
Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.			
Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.			
OG-GRAV-WP	Water	Oil & Grease - Gravimetric	EPA 1664 (modified)
Water samples are acidified and extracted with hexane; the hexane extract is collected in a pre-weighed vial. The solvent is evaporated and Total Oil & Grease is determined from the weight of the residue in the vial.			
PH-WP	Water	pH	APHA 4500H
The pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.			
SOLIDS-TOTSUS-WP	Water	Total Suspended Solids	APHA 2540 D (modified)
Total suspended solids in aquesous matrices is determined gravimetrically after drying the residue at 103 105°C.			

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Chain of Custody (COC) / Analytical

ALS Environmental
www.alsglobal.com

L1990837-COFC

Affix ALS barcode label here
(lab use only)

COC Number: L1990837
Page of

Report To	Contact and company name below will ap	Report Distribution	Select Service Level Below - Please confirm all E&P TATs with your AM - surcharges will apply
Company:	NORTH COUNTRY GOLD	CEL ☐ EDD (DIGITAL)	Regular [R] ☐ Standard TAT if received by 3 pm - business days - no surcharges apply
Contact:	BRYAN ATKINSON	Quality Control (QC) Report with Report ☐ YES ☐ NO	PRIORITY (Business Days): 4 day [P4] ☐ / 3 day [P3] ☐ / 2 day [P2] ☐ — EMERGENCY: 1 Business day [E1] ☐ / Same Day, Weekend or Statutory holiday [E0] ☐
Phone:	1-778-729-0600	☐ Compare Results to Criteria on Report - provide details below if box checked	
	Company address below will appear on the final report	Select Distribution: ☐ EMAIL ☐ MAIL ☐ FAX	
Street:		Email 1 or Fax: bryan.atkinson@auryn~~.com~~ resources.com	Date and Time Required for all E&P TATs:
City/Province:		Email 2: pschoeman@apexgeoscience.com	For tests that can not be performed according to the service level selected, you will be contacted.
Postal Code:		Email 3	
Invoice To	Same as Report To ☑ YES ☐ NO	**Invoice Distribution**	**Analysis Request**
	Copy of Invoice with Report ☑ YES ☐ NO	Select Invoice Distribution: ☐ EMAIL ☐ MAIL ☐ FAX	Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below
Company:	NCG	Email 1 or Fax	
Contact:		Email 2	

Project Information		Oil and Gas Required Fields (client use)	
ALS Account # / Quote #:		AFE/Cost Center:	PO#
Job #:		Major/Minor Code:	Routing Code:
PO / AFE:		Requisitioner:	
LSD:		Location:	
ALS Lab Work Order # (lab use only)		ALS Contact: CAITLIN	Sampler: P.S.

ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	BOD-WP	CL2-TOTAL-WP	EC-WP	FC-QT97-WP	HG-T-CVAF-WP	MET-T-CCMS-WP	OG-GRAV-WP	PH-WP	SOLIDS-TOTSUS-WP	Number of Containers
ITCRA209	12 : WATER SAMPLE FROM LAKE	12-Sept-17	14H15	WATER	✓	✓	✓	✓	✓	✓	✓	✓	✓	8

Drinking Water (DW) Samples [1] (client use)	Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)	SAMPLE CONDITION AS RECEIVED (lab use only)
Are samples taken from a Regulated DW System? ☐ YES ☐ NO		Frozen ☐ SIF Observations Yes ☐ No ☐
Are samples for human drinking water use? ☐ YES ☐ NO		Ice Packs ☐ Ice Cubes ☐ Custody seal intact Yes ☐ No ☐
		Cooling Initiated ☐

INITIAL COOLER TEMPERATURES °C			FINAL COOLER TEMPERATURES °C		
	15				

SHIPMENT RELEASE (client use)			INITIAL SHIPMENT RECEPTION (lab use only)			FINAL SHIPMENT RECEPTION (lab use only)		
Released by:	Date:	Time:	Received by:	Date: 13/9/17	Time: 10:55	Received by:	Date:	Time:

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION — WHITE - LABORATORY COPY — YELLOW - CLIENT COPY — OCTOBER 2015 FRONT

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a Regulated Drinking Water (DW) System please submit using an Authorized DW COC form

North Country Gold Corp.
ATTN: BRYAN ATKINSON
606 - 1199 West Hastings Street
Vancouver BC V6E 3T5

Date Received: 13-SEP-17
Report Date: 25-SEP-17 09:41 (MT)
Version: FINAL

Client Phone: 778-729-0600

Certificate of Analysis

Lab Work Order #: L1990848

Project P.O. #: NOT SUBMITTED
Job Reference:
C of C Numbers:
Legal Site Desc:

Hua Wo
Chemistry Laboratory Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1990848-1 17CRA30912 WATER FROM LAKE 17CRA30912							
Sampled By: CLIENT on 12-SEP-17 @ 14:35							
Matrix: WATER							
Miscellaneous Parameters							
Biochemical Oxygen Demand	<2.0		2.0	mg/L		14-SEP-17	R3833060
Chlorine, Total	0.010		0.010	mg/L		16-SEP-17	R3837039
Conductivity	10.7		1.0	umhos/cm		14-SEP-17	R3829298
Fecal Coliforms	<1		1	MPN/100mL		13-SEP-17	R3828632
Mercury (Hg)-Total	0.0000133		0.0000050	mg/L	18-SEP-17	18-SEP-17	R3831068
Oil and Grease	<5.0		5.0	mg/L		21-SEP-17	R3834703
Total Suspended Solids	<5.0		5.0	mg/L		19-SEP-17	R3833424
pH	6.71		0.10	pH units		14-SEP-17	R3829298
Total Metals in Water by CRC ICPMS							
Aluminum (Al)-Total	0.0174		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Antimony (Sb)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Arsenic (As)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Barium (Ba)-Total	0.00288		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Beryllium (Be)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Bismuth (Bi)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Boron (B)-Total	<0.010		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cadmium (Cd)-Total	<0.0000050		0.0000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Calcium (Ca)-Total	0.848		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Cesium (Cs)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Chromium (Cr)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Cobalt (Co)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Copper (Cu)-Total	0.00085		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Iron (Fe)-Total	0.025		0.010	mg/L	15-SEP-17	15-SEP-17	R3829931
Lead (Pb)-Total	0.000060		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Lithium (Li)-Total	<0.0010		0.0010	mg/L	15-SEP-17	15-SEP-17	R3829931
Magnesium (Mg)-Total	0.294		0.0050	mg/L	15-SEP-17	15-SEP-17	R3829931
Manganese (Mn)-Total	0.00224		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Molybdenum (Mo)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Nickel (Ni)-Total	0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Potassium (K)-Total	0.412		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Phosphorus (P)-Total	<0.050		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Rubidium (Rb)-Total	0.00122		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Selenium (Se)-Total	<0.000050		0.000050	mg/L	15-SEP-17	15-SEP-17	R3829931
Silicon (Si)-Total	0.62		0.10	mg/L	15-SEP-17	15-SEP-17	R3829931
Silver (Ag)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Sodium (Na)-Total	0.475		0.050	mg/L	15-SEP-17	15-SEP-17	R3829931
Strontium (Sr)-Total	0.00503		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Sulfur (S)-Total	0.59		0.50	mg/L	15-SEP-17	15-SEP-17	R3829931
Tellurium (Te)-Total	<0.00020		0.00020	mg/L	15-SEP-17	15-SEP-17	R3829931
Thallium (Tl)-Total	<0.000010		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Thorium (Th)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Tin (Sn)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Titanium (Ti)-Total	0.00049		0.00030	mg/L	15-SEP-17	15-SEP-17	R3829931
Tungsten (W)-Total	<0.00010		0.00010	mg/L	15-SEP-17	15-SEP-17	R3829931
Uranium (U)-Total	0.000058		0.000010	mg/L	15-SEP-17	15-SEP-17	R3829931
Vanadium (V)-Total	<0.00050		0.00050	mg/L	15-SEP-17	15-SEP-17	R3829931
Zinc (Zn)-Total	0.0031		0.0030	mg/L	15-SEP-17	15-SEP-17	R3829931
Zirconium (Zr)-Total	<0.000060		0.000060	mg/L	15-SEP-17	15-SEP-17	R3829931

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BOD-WP	Water	Biochemical Oxygen Demand (BOD)	APHA 5210 B
Samples are diluted and seeded and then incubated in airtight bottles at 20°C for 5 days. Dissolved oxygen is measured initially and after incubation, and results are computed from the difference between initial and final DO.			
CL2-TOTAL-WP	Water	Chlorine, Total	APHA 4500-Cl Chlorine(Residual) G (mod)
Chlorine, as free or total, is analyzed using procedures adapted from APHA-Cl Chlorine (Residual) G. (DPD)			
EC-WP	Water	Conductivity	APHA 2510B
Conductivity of an aqueous solution refers to its ability to carry an electric current. Conductance of a solution is measured between two spatially fixed and chemically inert electrodes.			
FC-QT97-WP	Water	Fecal Coliform by MPN QT97	APHA 9223B QT97
This analysis is carried out using procedures adapted from APHA Method 9223B "Enzyme Substrate Coliform Test". The sample is mixed with a mixture of hydrolyzable substrates and then sealed in a 97-well packet. The packet is incubated at 44.5 – 0.2°C for 18 hours and then the number of wells exhibiting a positive response are counted. The final result is obtained by comparing the number of positive responses to a probability table.			
HG-T-CVAF-WP	Water	Mercury Total	EPA245.7 V2.0
Mercury in filtered and unfiltered waters is oxidized with Bromine monochloride and analyzed by cold-vapour atomic fluorescence spectrometry.			
MET-T-CCMS-WP	Water	Total Metals in Water by CRC ICPMS	EPA 200.2/6020A (mod.)
Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.			
Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.			
OG-GRAV-WP	Water	Oil & Grease - Gravimetric	EPA 1664 (modified)
Water samples are acidified and extracted with hexane; the hexane extract is collected in a pre-weighed vial. The solvent is evaporated and Total Oil & Grease is determined from the weight of the residue in the vial.			
PH-WP	Water	pH	APHA 4500H
The pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.			
SOLIDS-TOTSUS-WP	Water	Total Suspended Solids	APHA 2540 D (modified)
Total suspended solids in aquesous matrices is determined gravimetrically after drying the residue at 103 105°C.			

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

ALS Environmental

www.alsglobal.com

Chain of Custody (COC) / Analytical Request

L1990848-COFC

Affix ALS barcode label here
(lab use only)

COC Number: 15 -

Page of L1990848

Report To	Contact and company name below will appear on the final report	Report Format / Distribution
Company:	NORTH COUNTRY GOLD	☑ PDF ☑ EXCEL ☐ EDD (DIGITAL)
Contact:	BRYAN ATKINSON	Quality Control (QC) Report with Report ☐ YES ☐ NO
Phone:	1-778-729-0600	☐ Compare Results to Criteria on Report - provide details below if box checked
	Company address below will appear on the final report	Select Distribution: ☐ EMAIL ☐ MAIL ☐ FAX
Street:		Email 1 or Fax: bryan.atkinson@auryn resources.com
City/Province:		Email 2: pschoeman@apexgeoscience.com
Postal Code:		Email 3:
Invoice To	Same as Report To ☑ YES ☐ NO	**Invoice Distribution**
	Copy of Invoice with Report ☑ YES ☐ NO	Select Invoice Distribution: ☐ EMAIL ☐ MAIL ☐ FAX
Company:	NGG	Email 1 or Fax:
Contact:		Email 2:

Project Information		Oil and Gas Required Fields (client use)	
ALS Account # / Quote #:		AFE/Cost Center:	PO#:
Job #:		Major/Minor Code:	Routing Code:
PO / AFE:		Requisitioner:	
LSD:		Location:	
ALS Lab Work Order # (lab use only)		ALS Contact: CAITLIN	Sampler: P.S.

Select Service Level Below - Please confirm all E&P TATs with your AM - surcharges will apply

Regular [R] ☐ Standard TAT if received by 3 pm - business days - no surcharges apply

PRIORITY (Business Days)		EMERGENCY	
4 day [P4]	☐	1 Business day [E1]	☐
3 day [P3]	☐	Same Day, Weekend or Statutory holiday [E0]	☐
2 day [P2]	☐		

Date and Time Required for all E&P TATs:

For tests that can not be performed according to the service level selected, you will be contacted.

Analysis Request

Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below

ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	BOD-WP	CL2-TOTAL-WP	EC-WP	FC-QT97-WP	HG-T-CVAF-WP	MET-T-CCMS-WP	OG-GRAV-WP	PH-WP	SOLIDS-TOTSUS-WP	Number of Containers
17 CRA30912	WATER FROM LAKE	12-Sept-17	14H35	WATER	✓	✓	✓	✓	✓	✓	✓	✓	✓	8

Drinking Water (DW) Samples [1] (client use)	Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)
Are samples taken from a Regulated DW System? ☐ YES ☐ NO	
Are samples for human drinking water use? ☐ YES ☐ NO	

SAMPLE CONDITION AS RECEIVED (lab use only)

Frozen ☐ SIF Observations Yes ☐ No ☐

Ice Packs ☐ Ice Cubes ☐ Custody seal intact Yes ☐ No ☐

Cooling Initiated ☐

INITIAL COOLER TEMPERATURES °C		FINAL COOLER TEMPERATURES °C	
	15		

SHIPMENT RELEASE (client use)			INITIAL SHIPMENT RECEPTION (lab use only)			FINAL SHIPMENT RECEPTION (lab use only)		
Released by:	Date:	Time:	Received by:	Date:	Time:	Received by:	Date:	Time:
				13/9/17	15:55			

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

OCTOBER 2015 FRONT

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a Regulated Drinking Water (DW) System please submit using an Authorized DW COC form

North Country Gold Corp.
ATTN: SIMEON ROBINSON
606 - 1199 West Hastings Street
Vancouver BC V6E 3T5

Date Received: 15-SEP-17
Report Date: 26-SEP-17 10:34 (MT)
Version: FINAL REV. 2

Client Phone: 778-729-0600

Certificate of Analysis

Lab Work Order #: L1992404

Project P.O. #: 1113
Job Reference: BULLION CAMP
C of C Numbers:
Legal Site Desc:

Comments: ADDITIONAL 18-SEP-17 08:22
26-SEP-2017 Revised report - Date sampled updated.

Hua Wo
Chemistry Laboratory Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1992404-1 17BCW0914 WATER SAMPLE - BULLION CAMP							
Sampled By: CLIENT on 14-SEP-17 @ 12:30							
Matrix:							
Miscellaneous Parameters							
Biochemical Oxygen Demand	<2.0		2.0	mg/L		18-SEP-17	R3837028
Chlorine, Free	<0.010		0.010	mg/L		19-SEP-17	R3837063
Chlorine, Total	0.010		0.010	mg/L		19-SEP-17	R3837063
Mercury (Hg)-Total	<0.0000050		0.0000050	mg/L	19-SEP-17	20-SEP-17	R3833477
Oil and Grease	<5.0		5.0	mg/L		25-SEP-17	R3837174
Total Suspended Solids	<2.0		2.0	mg/L		21-SEP-17	R3835639
pH	6.62		0.10	pH units		19-SEP-17	R3831545
Total Metals in Water by CRC ICPMS							
Aluminum (Al)-Total	0.0120		0.0030	mg/L	19-SEP-17	19-SEP-17	R3833401
Antimony (Sb)-Total	<0.00010		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Arsenic (As)-Total	0.00010		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Barium (Ba)-Total	0.00260		0.000050	mg/L	19-SEP-17	19-SEP-17	R3833401
Beryllium (Be)-Total	<0.00010		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Bismuth (Bi)-Total	<0.000050		0.000050	mg/L	19-SEP-17	19-SEP-17	R3833401
Boron (B)-Total	<0.010		0.010	mg/L	19-SEP-17	19-SEP-17	R3833401
Cadmium (Cd)-Total	0.0000214		0.0000050	mg/L	19-SEP-17	19-SEP-17	R3833401
Calcium (Ca)-Total	1.03		0.050	mg/L	19-SEP-17	19-SEP-17	R3833401
Cesium (Cs)-Total	<0.000010		0.000010	mg/L	19-SEP-17	19-SEP-17	R3833401
Chromium (Cr)-Total	<0.00010		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Cobalt (Co)-Total	<0.00010		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Copper (Cu)-Total	<0.00050		0.00050	mg/L	19-SEP-17	19-SEP-17	R3833401
Iron (Fe)-Total	0.018		0.010	mg/L	19-SEP-17	19-SEP-17	R3833401
Lead (Pb)-Total	<0.000050		0.000050	mg/L	19-SEP-17	19-SEP-17	R3833401
Lithium (Li)-Total	<0.0010		0.0010	mg/L	19-SEP-17	19-SEP-17	R3833401
Magnesium (Mg)-Total	0.208		0.0050	mg/L	19-SEP-17	19-SEP-17	R3833401
Manganese (Mn)-Total	0.00515		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Molybdenum (Mo)-Total	0.000051		0.000050	mg/L	19-SEP-17	19-SEP-17	R3833401
Nickel (Ni)-Total	<0.00050		0.00050	mg/L	19-SEP-17	19-SEP-17	R3833401
Potassium (K)-Total	0.281		0.050	mg/L	19-SEP-17	19-SEP-17	R3833401
Phosphorus (P)-Total	<0.050		0.050	mg/L	19-SEP-17	19-SEP-17	R3833401
Rubidium (Rb)-Total	0.00059		0.00020	mg/L	19-SEP-17	19-SEP-17	R3833401
Selenium (Se)-Total	<0.000050		0.000050	mg/L	19-SEP-17	19-SEP-17	R3833401
Silicon (Si)-Total	0.38		0.10	mg/L	19-SEP-17	19-SEP-17	R3833401
Silver (Ag)-Total	<0.000010		0.000010	mg/L	19-SEP-17	19-SEP-17	R3833401
Sodium (Na)-Total	0.491		0.050	mg/L	19-SEP-17	19-SEP-17	R3833401
Strontium (Sr)-Total	0.00411		0.00020	mg/L	19-SEP-17	19-SEP-17	R3833401
Sulfur (S)-Total	<0.50		0.50	mg/L	19-SEP-17	19-SEP-17	R3833401
Tellurium (Te)-Total	<0.00020		0.00020	mg/L	19-SEP-17	19-SEP-17	R3833401
Thallium (Tl)-Total	<0.000010		0.000010	mg/L	19-SEP-17	19-SEP-17	R3833401
Thorium (Th)-Total	<0.00010		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Tin (Sn)-Total	0.00039		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Titanium (Ti)-Total	0.00047		0.00030	mg/L	19-SEP-17	19-SEP-17	R3833401
Tungsten (W)-Total	<0.00010		0.00010	mg/L	19-SEP-17	19-SEP-17	R3833401
Uranium (U)-Total	0.000022		0.000010	mg/L	19-SEP-17	19-SEP-17	R3833401
Vanadium (V)-Total	<0.00050		0.00050	mg/L	19-SEP-17	19-SEP-17	R3833401
Zinc (Zn)-Total	0.0101		0.0030	mg/L	19-SEP-17	21-SEP-17	R3835715
Zirconium (Zr)-Total	<0.000060		0.000060	mg/L	19-SEP-17	19-SEP-17	R3833401

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BOD-WP	Water	Biochemical Oxygen Demand (BOD)	APHA 5210 B
Samples are diluted and seeded and then incubated in airtight bottles at 20°C for 5 days. Dissolved oxygen is measured initially and after incubation, and results are computed from the difference between initial and final DO.			
CL2-FREE-WP	Water	Chlorine, Free	APHA 4500-Cl Chlorine(Residual) G (mod)
Chlorine, as free or total, is analyzed using procedures adapted from APHA-Cl Chlorine (Residual) G. (DPD)			
CL2-TOTAL-WP	Water	Chlorine, Total	APHA 4500-Cl Chlorine(Residual) G (mod)
Chlorine, as free or total, is analyzed using procedures adapted from APHA-Cl Chlorine (Residual) G. (DPD)			
HG-T-CVAF-WP	Water	Mercury Total	EPA245.7 V2.0
Mercury in filtered and unfiltered waters is oxidized with Bromine monochloride and analyzed by cold-vapour atomic fluorescence spectrometry.			
MET-T-CCMS-WP	Water	Total Metals in Water by CRC ICPMS	EPA 200.2/6020A (mod.)
Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.			
Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.			
OG-GRAV-WP	Water	Oil & Grease - Gravimetric	EPA 1664 (modified)
Water samples are acidified and extracted with hexane; the hexane extract is collected in a pre-weighed vial. The solvent is evaporated and Total Oil & Grease is determined from the weight of the residue in the vial.			
PH-WP	Water	pH	APHA 4500H
The pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.			
SOLIDS-TOTSUS-LR-WP	Water	Total Suspended Solids	APHA 2540 D (modified)
Total suspended solids in aquesous matrices is determined gravimetrically after drying the residue at 103 105°C.			

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WP	ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

ALS Environmental

t Form
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Report To		Report Format / Distribution		Service Request (Rush subject to availability - Contact ALS to confirm TAT)
Company:	NORTH COUNTRY GOLD CORP	Standard: ✓ Other (specify):		Regular (Standard Turnaround Times - Business Days)
Contact:	SIMEON ROBINSON	Select: PDF ✓ Excel ✓ Digital Fax		Priority (2-4 Business Days)-50% surcharge - Contact ALS to confirm TAT
Address:	600 - 1199 WEST HASTINGS STREET VANCOUVER, V6E 3T5	Email 1: simeon.robinson@aurynresources.com		Emergency (1-2 Business Days)-100% Surcharge - Contact ALS to confirm TAT
Phone:	604 790 8811 Fax:	Email 2: peter.rees@aurynresources.com		Same Day or Weekend Emergency - Contact ALS to confirm TAT
Invoice To	Same as Report ? (circle) (Yes) or No (If No, provide details)	Client / Project Information		Analysis Request
	Copy of Invoice with Report? (circle) (Yes) or No	Job #: BULLION CAMP		(Indicate Filtered or Preserved. F/P)
Company:	NORTH COUNTRY GOLD CORP	PO / AFE:		
Contact:		LSD:		
Address:				
Phone:	Fax:	Quote #:		
Lab Work Order # (lab use only)		ALS Contact:	Sampler: WA	

Sample #	Sample Identification (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	EC-WP	HG-T-L-CVAF-WP	MET-T-L-MS-WP	PH-WP	SULFUR-TOTSUS-LECO	BOD	OIL & GREASE	FREE/TOT CHLOR	FECAL COLIFORM				Number of Containers
16BCW	WATER SAMPLE - BULLION CAMP	29-08-16	12:50	WATER	✓	✓	✓	✓	✓	✓	J	✓	✓				

Special Instructions / Regulation with water or land use (CCME- Freshwater Aquatic Life/BC CSR-Commercial/AB Tier 1-Natural/etc) / Hazardous Details

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

SHIPMENT RELEASE (client use)			SHIPMENT RECEPTION (lab use only)				SHIPMENT VERIFICATION (lab use only)			
Released by:	Date:	Time:	Received by:	Date:	Time:	Temperature:	Verified by:	Date:	Time:	Observations Yes / No ? If Yes add SIF
				9:25am Aug 30/16		5.4 °C	CTC	6-09	1553	

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

GENF 18.01 Front

9°C

Appendix 7

2017 Wildlife Observation Logs

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTH COUNTRY GOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: WOLVERINE
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
☒	Adult	?	Male
☐	Sub-Audult	☐	Female
☐	Yearling / newborn	☐	Unknown
☐	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 03/03/2017

b. Time (exact or approximate): 17H00

☐ Day ☐ Night ☒ Dusk ☐ Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): BIG & IN GOOD SHAPE

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
MOVING FROM W TO E ACROSS LAKE (JUST S OF LAYDOWN AREA)

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? _____

f. Was any action taken? ☐ Yes ☒ No If so, what? _____

3. Where was the sighting?

a. GPS Coordinates: 564133 7393850 b. Datum: NAD83

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? 200 m

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:

SEE 1d.

4. Weather Conditions:

Snowfall	☐	Light	Rainfall	☐	Light
	☐	Moderate		☐	Moderate
	☐	Heavy		☐	Heavy
Wind	☒	Breeze	Sky	☒	Clear Sky
	☐	Moderate		☐	Partly Cloudy
	☐	Strong		☐	Overcast

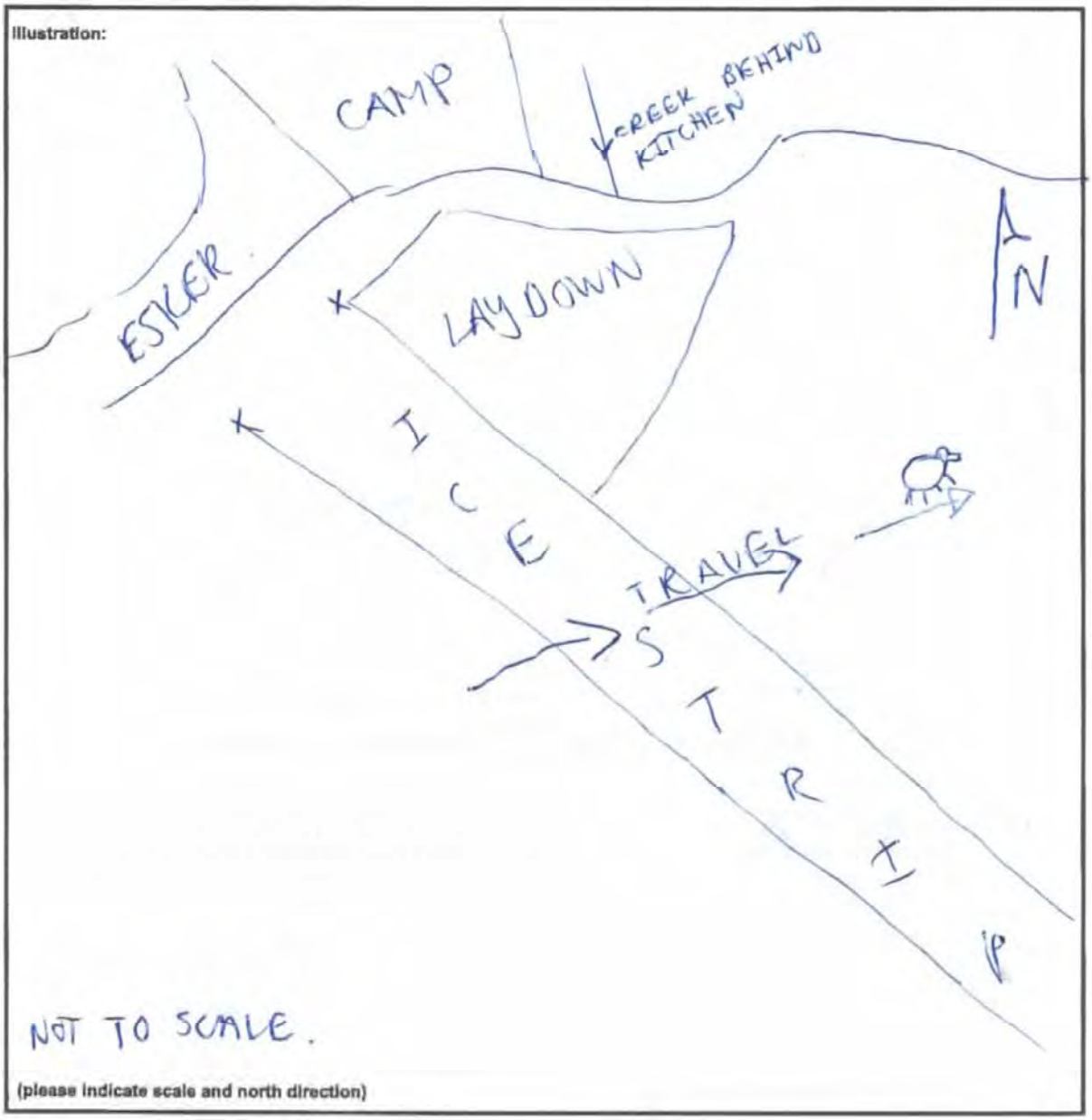
Recent Conditions: CLEAR SKY, 5 KNTS FROM SE

f. Was a photo taken? ☒ Yes ☐ No

Photo (file) name/number: _____

Observed by: JOSH WHISBY

Illustration:



(please indicate scale and north direction)

Common Species:

Ptarmigan	Arctic Hare	Caribou	Fox
Snowy Owl	Sik Sik (Arctic Ground Squirrel)	Musk Ox	Wolverine
Falcon/Eagle	Lemming		Arctic Wolf
Goose			Bear
Duck			(Polar or Barren-lands Grizzly)
Loon			

Additional information / Description of Wildlife "Sign": _____

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: WOLVERINE
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
☐	Adult	☐	Male
☐	Sub-Audult	☐	Female
☐	Yearling / newborn	☐	Unknown
☐	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): _____

b. Time (exact or approximate): _____

☐ Day ☐ Night ☐ Dusk ☐ Dawn

→ see pto →

c. Description (e.g. any notes on species, size, color, antlers, etc.): _____

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
IN AND AROUND GREY WATER TRAP

e. Was the individual / group sighted over a period of time? ☐ Yes ☐ No If so, for how long? _____

f. Was any action taken? ☒ Yes ☐ No If so, what? AIR HORN, THEN I BEAR BANGER.

3. Where was the sighting?

a. GPS Coordinates: HAYES CAMP b. Datum: _____

c. Was sighting within camp? ☒ Yes ☐ No d. If not, how far from camp boundary? _____

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
INCINERATOR
MEDIC TENT
ON TOP OF SEACAN, QUANSET

4. Weather Conditions:

Snowfall	☒ Light	Rainfall	☐ Light
	☐ Moderate		☐ Moderate
	☐ Heavy		☐ Heavy
Wind	☒ Breeze	Sky	☐ Clear Sky
	☐ Moderate		☐ Partly Cloudy
	☐ Strong		☐ Overcast

Recent Conditions: _____

f. Was a photo taken? ☐ Yes ☐ No

Photo (file) name/number: _____

Observed by: MOST PEOPLE IN AND AROUND CAMP.

Illustration:

First sight: 3 March 2017 : ~ 17H00 (BIG WOLV)
4 " " : ~18H15 (MED ")
5 " " : ~18H10 (SMALLER)
6 " " : 05H30
7 " " : 06H05 : ON SEACAN @ QUAR
17H05 BIG
10 " " : 18:30 BIG : MEDIC TENT
13 Mar 2017 : 07H15 : BEAR BANGER.
(16 MARCH2017 : NOT SEEN SINCE.)
18 March 2017 : 19H45 : DIGGING UNDER INLET TO GREY WATER SUMP.
02 Apr 17 : 06H00 MED? TENT 1
03 " 17 : 06H00
04 " 17 : 19H00 Up ON SEACAN @ Quanset
05 " 17 : Plenty tracks around Quanset 1
06 " 17 : 2 BURROWS E of Ramp down to apron.
07 " 17 : DUMP BUCKET tracks around kitchen and dry storage tent.
16 April 17 : snow atop of burrow.

(please indicate scale and north direction)

Common Species:

Ptarmigan
Snowy Owl
Falcon/Eagle
Goose
Duck
Loon

Arctic Hare
Sik Sik (Arctic Ground Squirrel)
Lemming

Caribou
Musk Ox

Fox
Wolverine
Arctic Wolf
Bear
(Polar or Barren-lands Grizzly)

Additional information / Description of Wildlife "Sign": _____

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: Wolf
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
☑	Adult	☐	Male
☐	Sub-Audult	☐	Female
☐	Yearling / newborn	☑	Unknown
☐	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 05/20/17

b. Time (exact or approximate): 10:00Am

☑ Day ☐ Night ☐ Dusk ☐ Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): Arctic Wolf

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
was just walking

e. Was the individual / group sighted over a period of time? ☐ Yes ☑ No If so, for how long? _____

f. Was any action taken? ☐ Yes ☑ No If so, what? _____

3. Where was the sighting?

a. GPS Coordinates: Moujes camp _____ b. Datum: 1/3 mile

c. Was sighting within camp? ☐ Yes ☑ No d. If not, how far from camp boundary? _____

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
On Sandspit lake

4. Weather Conditions:

Snowfall	☐	Light	Rainfall	☐	Light
	☐	Moderate		☐	Moderate
	☐	Heavy		☐	Heavy
Wind	☐	Breeze	Sky	☑	Clear Sky
	☐	Moderate		☐	Partly Cloudy
	☐	Strong		☐	Overcast

Recent Conditions: _____

f. Was a photo taken? ☐ Yes ☑ No

Photo (file) name/number: _____

Observed by: Jesse Oyarzun

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: Wolf
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
☒	Adult	☐	Male
☐	Sub-Audult	☐	Female
☐	Yearling / newborn	☐	Unknown
☐	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 06/15/17

b. Time (exact or approximate): _____

☒ Day ☐ Night ☐ Dusk ☐ Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): adult, wolf, white

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
Sniffing out a caribou that we saw being chased by another wolf earlier in the day. This wolf checked out a group of 3 of us, circled by us.

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? _____

f. Was any action taken? ☐ Yes ☒ No If so, what? _____

3. Where was the sighting? Decimal Deg

a. GPS Coordinates: 66.52601 -93.21734 b. Datum: Nad 83

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? _____

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
west side of a lake on the Fourhills prospect. the wolf was travelling North.

4. Weather Conditions:

Snowfall	☒	Light	Rainfall	☒	Light
	☐	Moderate		☐	Moderate
	☐	Heavy		☐	Heavy
Wind	☐	Breeze	Sky	☐	Clear Sky
	☒	Moderate		☒	Partly Cloudy
	☐	Strong		☒	Overcast

Recent Conditions: _____

f. Was a photo taken? ☒ Yes ☐ No

Photo (file) name/number: _____

Observed by: _____

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTH COUNTRY GOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: Wolf
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
☑	Adult	☐	Male
☐	Sub-Audult	☐	Female
☐	Yearling / newborn	☑	Unknown
☐	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 06/15/17

b. Time (exact or approximate): 12:00

☑ Day ☐ Night ☐ Dusk ☐ Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): white, large wolf

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
-calm, -didnt seem too bothered by humans

e. Was the individual / group sighted over a period of time? ☑ Yes ☐ No If so, for how long? ~5 mins

f. Was any action taken? ☐ Yes ☑ No If so, what?

3. Where was the sighting?

a. GPS Coordinates: 66.52601623 — 93.21734341 N/A Four Hills b. Datum:

c. Was sighting within camp? ☐ Yes ☑ No d. If not, how far from camp boundary?

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
on hill near lake

4. Weather Conditions:

Snowfall	☑ Light ☐ Moderate ☐ Heavy	Rainfall	☐ Light ☐ Moderate ☐ Heavy
Wind	☐ Breeze ☑ Moderate ☐ Strong	Sky	☐ Clear Sky ☑ Partly Cloudy ☐ Overcast

Recent Conditions:

f. Was a photo taken? ☑ Yes ☐ No
Photo (file) name/number:

Observed by: Kayuqpa Niqmeq

Illustration:

(please indicate scale and north direction)

Common Species:

Ptarmigan	Arctic Hare	Caribou	Fox
Snowy Owl	Sik Sik (Arctic Ground Squirrel)	Musk Ox	Wolverine
Falcon/Eagle	Lemming		Arctic Wolf
Goose			Bear
Duck			(Polar or Barren-lands Grizzly)
Loon			

Additional Information / Description of Wildlife "Sign": _____

Illustration:

(please indicate scale and north direction)

Common Species:

Ptarmigan
Snowy Owl
Falcon/Eagle
Goose
Duck
Loon

Arctic Hare
Sik Sik (Arctic Ground Squirrel)
Lemming

Caribou
Musk Ox

Fox
Wolverine
Arctic Wolf
Bear
(Polar or Barren-lands Grizzly)

Additional Information / Description of Wildlife "Sign": The wolf was not afraid of us and came ~15ft near to us to sniff us, then walked around us and moved on. He came back on the ice about 15 minutes later and swam a length to the shore. ~~them~~ looked like he was on the caribou trail from earlier and was moving north.

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTH COUNTRY GOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: Artic wolf
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
[1]	Adult	[ ]	Male
[ ]	Sub-Audult	[ ]	Female
[ ]	Yearling / newborn	[ ]	Unknown
[ ]	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 07/06/17

b. Time (exact or approximate): 0900

[✓] Day [ ] Night [ ] Dusk [ ] Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.):

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
They were tracking a young caribou

e. Was the individual / group sighted over a period of time? [✓] Yes [ ] No If so, for how long? ~2 hours

f. Was any action taken? [ ] Yes [✓] No If so, what?

3. Where was the sighting?

a. GPS Coordinates: 494847 7363851 b. Datum: NAD 83 15N

c. Was sighting within camp? [ ] Yes [✓] No d. If not, how far from camp boundary? 800m

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
Across the river from camp

4. Weather Conditions:

Snowfall	[ ]	Light	Rainfall	[ ]	Light
	[ ]	Moderate		[ ]	Moderate
	[ ]	Heavy		[ ]	Heavy
Wind	[ ]	Breeze	Sky	[✓]	Clear Sky
	[✓]	Moderate		[ ]	Partly Cloudy
	[ ]	Strong		[ ]	Overcast

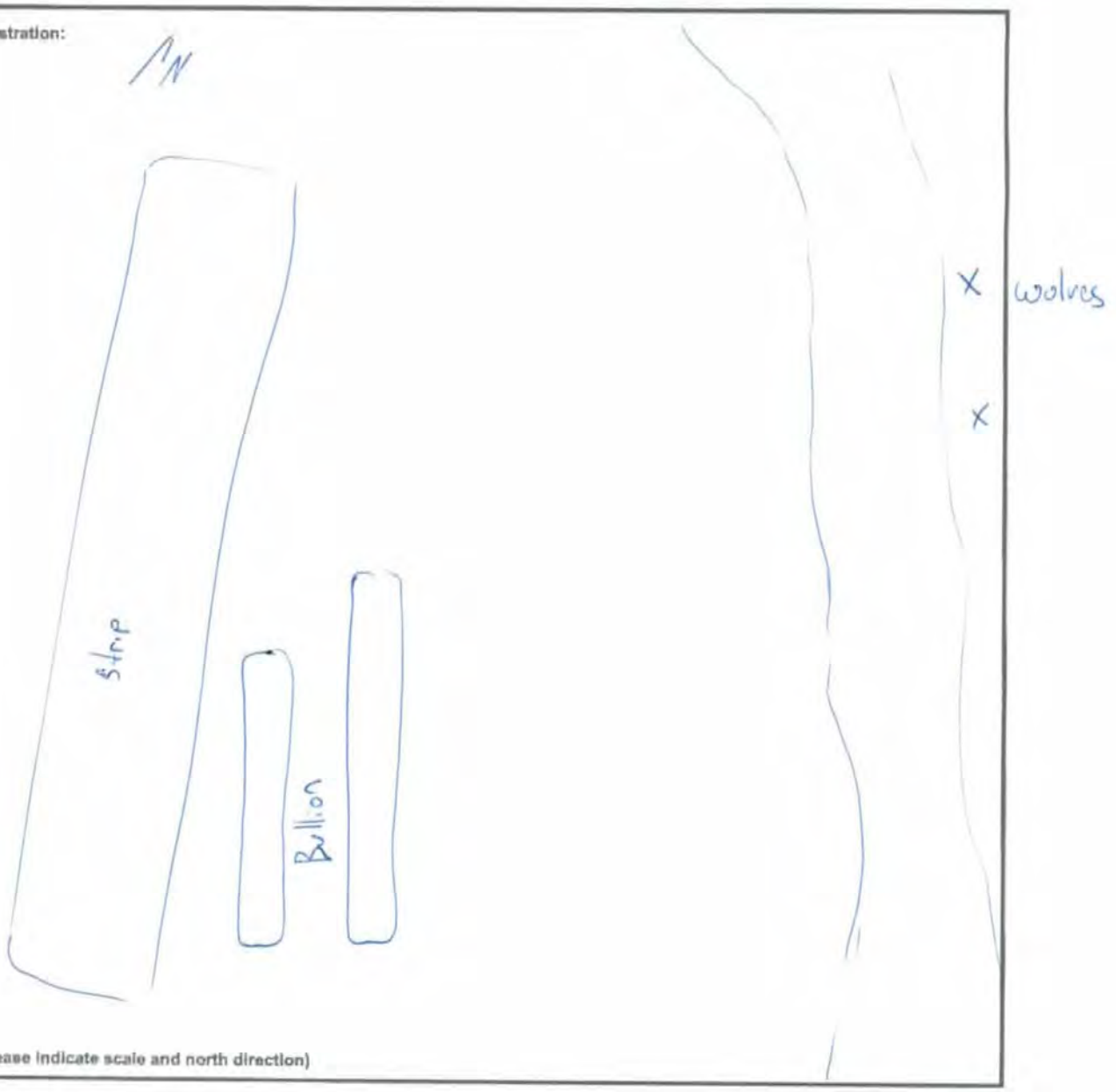
Recent Conditions:

f. Was a photo taken? [✓] Yes [ ] No

Photo (file) name/number:

Observed by: Ian Berg

Illustration:



(please indicate scale and north direction)

Common Species:

Ptarmigan Snowy Owl Falcon/Eagle Goose Duck Loon	Arctic Hare Sik Sik (Arctic Ground Squirrel) Lemming	Caribou Musk Ox	Fox Wolverine Arctic Wolf Bear (Polar or Barren-lands Grizzly)

Additional information / Description of Wildlife "Sign": _____

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: Wolf
(see Common Species List on reverse)

b. How many in each group?: 1

Age
- [x] Adult
- [ ] Sub-Audult
- [ ] Yearling / newborn
- [ ] Unknown

Sex
- [x] Male
- [ ] Female
- [ ] Unknown

2. When was the sighting?

a. Date (MM/DD/YY): 27/07/17

b. Time (exact or approximate): 10 PM

- [ ] Day
- [x] Night
- [ ] Dusk
- [ ] Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): greyish - white

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
coming around camp marking its territory

e. Was the individual / group sighted over a period of time? [ ] Yes [ ] No If so, for how long? _____

f. Was any action taken? [ ] Yes [x] No If so, what? _____

3. Where was the sighting?

a. GPS Coordinates: _____ _____ b. Datum: _____

c. Was sighting within camp? [x] Yes [ ] No d. If not, how far from camp boundary? _____

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
close to the Barruel crusher and to the heli pad

4. Weather Conditions:

Snowfall
- [ ] Light
- [ ] Moderate
- [ ] Heavy

Rainfall
- [ ] Light
- [ ] Moderate
- [ ] Heavy

Wind
- [ ] Breeze
- [x] Moderate
- [ ] Strong

Sky
- [ ] Clear Sky
- [x] Partly Cloudy
- [ ] Overcast

Recent Conditions: _____

f. Was a photo taken? [ ] Yes [ ] No
Photo (file) name/number: _____

Observed by: everyone

Incidental Wildlife Sighting / Sign Form
(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: Caribou
(see Common Species List on reverse)

b. How many in each group?: 2

Age
- [x] Adult
- [ ] Sub-Audult
- [ ] Yearling / newborn
- [ ] Unknown

Sex
- [x] Male
- [ ] Female
- [ ] Unknown

2. When was the sighting?

a. Date (MM/DD/YY): 14 Aug 2017

b. Time (exact or approximate): 7:00

- [ ] Day
- [ ] Night
- [ ] Dusk
- [x] Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): Both males Fairly Large And calm.

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
Eating All morning

e. Was the individual / group sighted over a period of time? [x] Yes [ ] No If so, for how long? 2 Days.

f. Was any action taken? [x] Yes [ ] No If so, what? Pictures.

3. Where was the sighting?

a. GPS Coordinates: _____ _____ b. Datum: _____

c. Was sighting within camp? [x] Yes [x] No d. If not, how far from camp boundary? west of camp

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
By pile of white Debris west of Heli Staging.

4. Weather Conditions:

Snowfall
- [ ] Light
- [ ] Moderate
- [ ] Heavy

Rainfall
- [ ] Light
- [ ] Moderate
- [ ] Heavy

Wind
- [ ] Breeze
- [x] Moderate
- [ ] Strong

Sky
- [ ] Clear Sky
- [ ] Partly Cloudy
- [x] Overcast

Recent Conditions: _____

f. Was a photo taken? [x] Yes [ ] No
Photo (file) name/number: See Joshua Tomlin

Observed by: Joshua Tomlin

Illustration:

(please indicate scale and north direction)

Common Species:

Ptarmigan	Arctic Hare	Caribou	Fox
Snowy Owl	Sik Sik (Arctic Ground Squirrel)	Musk Ox	Wolverine
Falcon/Eagle	Lemming		Arctic Wolf
Goose			Bear
Duck			(Polar or Barren-lands Grizzly)
Loon			

Additional information / Description of Wildlife "Sign": _____

Incidental Wildlife Sighting / Sign Form
(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: CARIBOU
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
2	Adult	X	Male
	Sub-Audult	Y	Female
	Yearling / newborn		Unknown
	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 21 Aug 2017

b. Time (exact or approximate): 1500

Day	Night	Dusk	Dawn
X			

c. Description (e.g. any notes on species, size, color, antlers, etc.): Male following female - large, big antlers. Looked healthy.

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
Male following female, back and forth. Did not like me coming, huffed and snorted

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? _____

f. Was any action taken? ☐ Yes ☑ No If so, what? _____

3. Where was the sighting?

a. GPS Coordinates: 66 22.238 88 51 282 b. Datum: NAD 83

c. Was sighting within camp? ☐ Yes ☑ No d. If not, how far from camp boundary? 30 m

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
On the SE side of the crater airstrip

4. Weather Conditions:

Snowfall	☐	Light	Rainfall	☐	Light
	☐	Moderate		☐	Moderate
	☐	Heavy		☐	Heavy
Wind	☐	Breeze	Sky	☐	Clear Sky
	☐	Moderate		☑	Partly Cloudy
	☐	Strong		☐	Overcast

Recent Conditions: _____

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: _____

Observed by: KARL MCNAMARA

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTH COUNTRY GOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: CARIBOU
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
[X]	Adult	[ ]	Male
[ ]	Sub-Audult	[ ]	Female
[ ]	Yearling / newborn	[ ]	Unknown
[ ]	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 24 AUG 2017

b. Time (exact or approximate): 11H00

[X] Day [ ] Night [ ] Dusk [ ] Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): ADULT MALE, FAIRLY BIG ANTLERS.

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
GRAZING OUTSIDE CAMP TO THE SOUTHWEST

e. Was the individual / group sighted over a period of time? [X] Yes [ ] No If so, for how long? 30 min

f. Was any action taken? [ ] Yes [X] No If so, what? _____

3. Where was the sighting?

a. GPS Coordinates: 66 22.238 88 51.282. b. Datum: NAD 83

c. Was sighting within camp? [ ] Yes [X] No d. If not, how far from camp boundary? 50m.

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
FLAT AREA SW OF CAMP, GRAZING.

4. Weather Conditions:

Snowfall	[ ]	Light	Rainfall	[ ]	Light
	[ ]	Moderate		[ ]	Moderate
	[ ]	Heavy		[ ]	Heavy
Wind	[ ]	Breeze	Sky	[X]	Clear Sky
	[ ]	Moderate		[X]	Partly Cloudy
	[ ]	Strong		[ ]	Overcast

Recent Conditions: _____

f. Was a photo taken? [ ] Yes [X] No

Photo (file) name/number: _____

Observed by: A. SCHOEMAN

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: CARIBOU (see Common Species List on reverse)

b. How many in each group?:

Age
- [X] Adult
- [ ] Sub-Audult
- [ ] Yearling / newborn
- [ ] Unknown

Sex
- [ ] Male
- [ ] Female
- [ ] Unknown

2. When was the sighting?

a. Date (MM/DD/YY): 24 AUG2017

b. Time (exact or approximate): 13H00

- [X] Day
- [ ] Night
- [ ] Dusk
- [ ] Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): FAIRLY BIG ANTLERS

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
GRAZING, VERY CONTENT

e. Was the individual / group sighted over a period of time? [X] Yes [ ] No If so, for how long? 30 min

f. Was any action taken? [ ] Yes [X] No If so, what?

3. Where was the sighting?

a. GPS Coordinates: 66 22.238 88 51.282 b. Datum: NAD83

c. Was sighting within camp? [ ] Yes [X] No d. If not, how far from camp boundary? 100 m SW of camp

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
FLAT SURFACE GRAZING

4. Weather Conditions:

Snowfall
- [ ] Light
- [ ] Moderate
- [ ] Heavy

Rainfall
- [ ] Light
- [ ] Moderate
- [ ] Heavy

Wind
- [X] Breeze
- [ ] Moderate
- [ ] Strong

Sky
- [ ] Clear Sky
- [X] Partly Cloudy
- [ ] Overcast

Recent Conditions:

f. Was a photo taken? [ ] Yes [X] No

Photo (file) name/number:

Observed by: P. SCHOEMAN

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTHCOUNTRYGOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: CARIBOU
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
☒	Adult	☒	Male
☐	Sub-Audult	☐	Female
☐	Yearling / newborn	☐	Unknown
☐	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 24 Aug 2017

b. Time (exact or approximate): 14H00

☒ Day ☐ Night ☐ Dusk ☐ Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): BIG ANTLERS, GOOD CONDITION

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
GRAZING AWAY, QUITE HAPPY.

e. Was the individual / group sighted over a period of time? ☒ Yes ☐ No If so, for how long? 15 min

f. Was any action taken? ☐ Yes ☒ No If so, what?

3. Where was the sighting?

a. GPS Coordinates: 66 22.238 88 51.287 b. Datum: NAD83

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? 50 m

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
JUST NW OF HELI PAD.

4. Weather Conditions:

Snowfall	☐	Light	Rainfall	☐	Light
	☐	Moderate		☐	Moderate
	☐	Heavy		☐	Heavy
Wind	☒	Breeze	Sky	☐	Clear Sky
	☐	Moderate		☒	Partly Cloudy
	☐	Strong		☐	Overcast

Recent Conditions: CLEAR SKIES
LIGHT BREEZE

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number:

Observed by: P. SCHOEMAN

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTH COUNTRY GOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: CARIBOU
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
2	Adult	X	Male
1	Sub-Audult	X	Female
1	Yearling / newborn		Unknown
	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 08/30/17

b. Time (exact or approximate): _____

Day	Night	Dusk	Dawn
✓			

c. Description (e.g. any notes on species, size, color, antlers, etc.): Large antlers on one, large male, female with a young, unknown other

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
Eating grass ~ 5-10 minutes

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? _____

f. Was any action taken? ☐ Yes ☒ No If so, what? _____

3. Where was the sighting?

a. GPS Coordinates: 66 22.238 88 51 282 b. Datum: NAD 83

c. Was sighting within camp? ☒ Yes ☐ No d. If not, how far from camp boundary? 20m

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
Near helipad on the slope to the lake

4. Weather Conditions:

Snowfall	X	Light	Rainfall		Light
		Moderate			Moderate
		Heavy			Heavy
Wind		Breeze	Sky		Clear Sky
		Moderate			Partly Cloudy
		Strong			Overcast

Recent Conditions: _____

f. Was a photo taken? ☒ Yes ☐ No
Photo (file) name/number: _____

Observed by: KARL McNAMARA

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTH COUNTRY GOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: CARIBOU. (see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
[X]	Adult	[X]	Male
[X]	Sub-Audult	[X]	Female
[ ]	Yearling / newborn	[ ]	Unknown
[ ]	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 08/30/2017

b. Time (exact or approximate): 15H00

[X] Day [ ] Night [ ] Dusk [ ] Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): 2 MALE, 2 FEMALE

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
GRAZING JUST NORTH OF HELIPAD (CRATER CAMP)

e. Was the individual / group sighted over a period of time? [X] Yes [ ] No If so, for how long? 1 HOUR

f. Was any action taken? [ ] Yes [X] No If so, what?

3. Where was the sighting?

a. GPS Coordinates: 66 22.238 88. 51.282 b. Datum: NAD83

c. Was sighting within camp? [ ] Yes [X] No d. If not, how far from camp boundary? 20 M

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
JUST NE OF HELIPAD ON SLIGHT SLOPE.

4. Weather Conditions:

Snowfall	[X]	Light	Rainfall	[ ]	Light
	[ ]	Moderate		[ ]	Moderate
	[ ]	Heavy		[ ]	Heavy
Wind	[ ]	Breeze	Sky	[ ]	Clear Sky
	[ ]	Moderate		[X]	Partly Cloudy
	[ ]	Strong		[ ]	Overcast

Recent Conditions: BLIZZARD NW WITH DRIVING SNOW/FREEZE DRIZZLE.

f. Was a photo taken? [ ] Yes [X] No

Photo (file) name/number:

Observed by: P. SCHOEMAN

Incidental Wildlife Sighting / Sign Form

(please fill in as much information as possible)

NORTH COUNTRY GOLD
NCG: TSX-V

(space is provided on the reverse for an illustration of the wildlife's location and activity along with additional space for notes and/or a description of the wildlife "sign" observed)

1. What was sighted?

a. Species sighted: CARIBOU
(see Common Species List on reverse)

b. How many in each group?:

Age		Sex	
☒	Adult	☒	Male
☐	Sub-Audult	☐	Female
☐	Yearling / newborn	☐	Unknown
☐	Unknown		

2. When was the sighting?

a. Date (MM/DD/YY): 3 SEPT 2017

b. Time (exact or approximate): 1515

☒ Day ☐ Night ☐ Dusk ☐ Dawn

c. Description (e.g. any notes on species, size, color, antlers, etc.): 2 MALE, 1 YOUNGER THAN THE OTHER

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.
HAPPILY GRAZING

e. Was the individual / group sighted over a period of time? ☒ Yes ☐ No If so, for how long? 40 min

f. Was any action taken? ☐ Yes ☒ No If so, what?

3. Where was the sighting?

a. GPS Coordinates: 66 22.238 88 51.282 b. Datum: NAD83

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? 200 m SW of camp

e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:
FLAT AREA NEXT TO STRIP

4. Weather Conditions:

Snowfall	☐	Light	Rainfall	☐	Light
	☐	Moderate		☐	Moderate
	☐	Heavy		☐	Heavy
Wind	☐	Breeze	Sky	☒	Clear Sky
	☐	Moderate		☐	Partly Cloudy
	☒	Strong		☐	Overcast

Recent Conditions: GROUND FOG IN MORNING.

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number:

Observed by: P. SCHOEMAN

Appendix 8

2017 Spill Reports

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 03-16-2017	REPORT TIME 22h00	☒ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 2017-085
B	OCCURRENCE DATE: MONTH – DAY – YEAR 03-03-2017	OCCURRENCE TIME 07h00		

C	LAND USE PERMIT NUMBER (IF APPLICABLE) N2014C0002	WATER LICENCE NUMBER (IF APPLICABLE) 2BE-CRA1520
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Hayes Camp	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN
E	LATITUDE DEGREES 66 MINUTES 39 SECONDS 31	LONGITUDE DEGREES 91 MINUTES 33 SECONDS 11
F	RESPONSIBLE PARTY OR VESSEL NAME North Country Gold Corp.	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 600-1199 West Hastings Street, Vancouver, V6E 3T5
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION

H	PRODUCT SPILLED Engine Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 1 liters	U.N. NUMBER
	SECOND PRODUCT SPILLED (IF APPLICABLE) n/a	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES n/a	U.N. NUMBER
I	SPILL SOURCE Engine Blowby tube - D6R	SPILL CAUSE Blowby tube froze up	AREA OF CONTAMINATION IN SQUARE METRES 50
J	FACTORS AFFECTING SPILL OR RECOVERY Cold ambient temperatures	DESCRIBE ANY ASSISTANCE REQUIRED None	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT Near shore of Sandspit Lake

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Small drops over a 100 m long stretch as the D6R was moving. Was noticed by the trailing operator. All drops of oil in snow were scooped into a 5 gallon bucket. Contaminated snow was placed in a 205 L drum marked "Contaminated Water" for removal from site at a later date.

L	REPORTED TO SPILL LINE BY Bryan Atkinson	POSITION Exploration Manager	EMPLOYER North Country Gold	LOCATION CALLING FROM Hayes Camp	TELEPHONE 604-424-4458
M	ANY ALTERNATE CONTACT Philo Schoeman	POSITION Logistics Manager	EMPLOYER APEX Geoscience	ALTERNATE CONTACT LOCATION Hayes Camp	ALTERNATE TELEPHONE 604-424-4458

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC | SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN | FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

Northwest Territories | Nunavut | Canada

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 03/29/2017	REPORT TIME 11:45 Central	☒ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 2017-095
B	OCCURRENCE DATE: MONTH – DAY – YEAR 03/28/2017	OCCURRENCE TIME 14:09		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) N2014C0002	WATER LICENCE NUMBER (IF APPLICABLE) 2BE-CRA1520		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Hayes Camp	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 66 MINUTES 39 SECONDS 31	LONGITUDE DEGREES 91 MINUTES 33 SECONDS 11		
F	RESPONSIBLE PARTY OR VESSEL NAME North Country Gold Corp	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 600-1199 West Hastings Street, Vancouver, V6E 3T5		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED P50 Arctic Diesel	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 1L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Barrel	SPILL CAUSE Barrel fell during unload	AREA OF CONTAMINATION IN SQUARE METRES 0.25	
J	FACTORS AFFECTING SPILL OR RECOVERY Speed of moving equipment	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT On ice of Sandspit Lake	

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

1 barrel fell off of skidsteer forks during unloading of cargo aircraft and a small part of the barrels seam split. The operator immediately recognized what was happening, stopped the machine, righted the barrel and absorbed the small quantity of P50 spilled with absorbent pads kept in the skidsteer. The drum was immediately removed from the ice, placed in a berm and emptied into the camp generator.

L	REPORTED TO SPILL LINE BY Bryan Atkinson	POSITION Exploration Manager	EMPLOYER North Country Gold	LOCATION CALLING FROM Hayes Camp	TELEPHONE 604-424-4458
M	ANY ALTERNATE CONTACT Philo Schoeman	POSITION Logistics Manager	EMPLOYER APEX Geoscience	ALTERNATE CONTACT LOCATION Hayes Camp	ALTERNATE TELEPHONE 604-424-4458

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC | SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN | FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR June-15-2017	REPORT TIME around 13h00	☐ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 17 - 413
B	OCCURRENCE DATE: MONTH – DAY – YEAR June-15-2017	OCCURRENCE TIME around 11h00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) N2014C0002	WATER LICENCE NUMBER (IF APPLICABLE) 2BE-CRA1520		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Three Bluffs Extension	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 66 MINUTES 40 SECONDS 45	LONGITUDE DEGREES 91 MINUTES 21 SECONDS 57		
F	RESPONSIBLE PARTY OR VESSEL NAME North Country Gold Corp.	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 600-1199 West Hastings Street, Vancouver, V6E 3T5		
G	ANY CONTRACTOR INVOLVED Northspan	CONTRACTOR ADDRESS OR OFFICE LOCATION Kelowna, BC		
H	PRODUCT SPILLED Hydraulic oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 5	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Hydraulic line on drill rig	SPILL CAUSE Coupling blew off	AREA OF CONTAMINATION IN SQUARE METRES 2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT	

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Hydraulic coupling blew off drill rig on start-up and hydraulic oil spill on sand. Contaminated sand was scooped up and flown back to Hayes Camp in a sealed pail from where it was deposited into the "contaminated soil" barrel at Hayes Camp.

L	REPORTED TO SPILL LINE BY Rob L'Heureux	POSITION Exploration Manager	EMPLOYER North Country Gold	LOCATION CALLING FROM emailed	TELEPHONE
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC | SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN | FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

Northwest Territories | Nunavut | Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR **June-21-2017**	REPORT TIME **19h07**	☐ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER **17 - 247**
B	OCCURRENCE DATE: MONTH – DAY – YEAR **June-21-2017**	OCCURRENCE TIME **17h30**		

C	LAND USE PERMIT NUMBER (IF APPLICABLE) **N2014C0002**	WATER LICENCE NUMBER (IF APPLICABLE) **2BE-CRA1520**
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION **Hayes Camp**	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN
E	LATITUDE DEGREES **66** MINUTES **39** SECONDS **31**	LONGITUDE DEGREES **91** MINUTES **33** SECONDS **11**
F	RESPONSIBLE PARTY OR VESSEL NAME **North Country Gold Corp.**	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION **600-1199 West Hastings Street, Vancouver, V6E 3T5**
G	ANY CONTRACTOR INVOLVED **Clean Harbors**	CONTRACTOR ADDRESS OR OFFICE LOCATION **3902 - 77 Ave, Leduc, AB**

H	PRODUCT SPILLED **Sewage**	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES **100 l**	U.N. NUMBER
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER
I	SPILL SOURCE **Lift station pump**	SPILL CAUSE **Blocked pump**	AREA OF CONTAMINATION IN SQUARE METRES **6**
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Lift station pump blocked, pump was drained, blockage removed. Spilt sewage was scooped up and contaminated soil deposited in temporary sewage sump at Hayes camp. Pump reassembled and tested. No leaks were evident after re-assembly.

L	REPORTED TO SPILL LINE BY **Rob L'Heureux**	POSITION **Exploration Manager**	EMPLOYER **North Country Gold**	LOCATION CALLING FROM **emailed**	TELEPHONE
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC | SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN | FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR June-21-2017	REPORT TIME 19h20	☐ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 17 - 414
B	OCCURRENCE DATE: MONTH – DAY – YEAR June-21-2017	OCCURRENCE TIME 18h30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) N2014C0002	WATER LICENCE NUMBER (IF APPLICABLE) 2BE-CRA1520		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Hayes Camp	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 66 MINUTES 39 SECONDS 31	LONGITUDE DEGREES 91 MINUTES 33 SECONDS 11		
F	RESPONSIBLE PARTY OR VESSEL NAME North Country Gold Corp.	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 600-1199 West Hastings Street, Vancouver, V6E 3T5		
G	ANY CONTRACTOR INVOLVED Clean Harbors	CONTRACTOR ADDRESS OR OFFICE LOCATION 3902 - 77 Ave, Leduc, AB		
H	PRODUCT SPILLED Sewage	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 30 l	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Lift station pump	SPILL CAUSE Breaker tripped	AREA OF CONTAMINATION IN SQUARE METRES 1	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT	

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Lift station pump breaker tripped. Spilt sewage was scooped up and contaminated soil deposited in temporary sewage sump at Hayes camp. Breaker reset and pump tested. No leaks were evident after testing.

L	REPORTED TO SPILL LINE BY Rob L'Heureux	POSITION Exploration Manager	EMPLOYER North Country Gold	LOCATION CALLING FROM emailed	TELEPHONE
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC | SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN | FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR June-22-2017	REPORT TIME 21h00	☐ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 17 - 415
B	OCCURRENCE DATE: MONTH – DAY – YEAR June-22-2017	OCCURRENCE TIME 19h00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) N2014C0002	WATER LICENCE NUMBER (IF APPLICABLE) 2BE-CRA1520		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Hayes Camp strip	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 66 MINUTES 39 SECONDS 31	LONGITUDE DEGREES 91 MINUTES 33 SECONDS 11		
F	RESPONSIBLE PARTY OR VESSEL NAME North Country Gold Corp.	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 600-1199 West Hastings Street, Vancouver, V6E 3T5		
G	ANY CONTRACTOR INVOLVED Ookpik Aviation	CONTRACTOR ADDRESS OR OFFICE LOCATION Baker Lake		
H	PRODUCT SPILLED Jet A	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 0.25 l	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Header tank on single otter	SPILL CAUSE Overfilled header tank	AREA OF CONTAMINATION IN SQUARE METRES 2.25	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT	

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Header tank on single turbine otter was overfilled and on opening 0.25 liters spilt on the ground. The contaminated sand was collected and deposited in a berm from where it was transferred to a barrel marked"contaminated soil".

L	REPORTED TO SPILL LINE BY Rob L'Heureux	POSITION Exploration Manager	EMPLOYER North Country Gold	LOCATION CALLING FROM emailed	TELEPHONE
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC | SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN | FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR August-04-2017	REPORT TIME 10:45pm	☒ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 2017-286
B	OCCURRENCE DATE: MONTH – DAY – YEAR August-03-2017	OCCURRENCE TIME 8:45pm		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) N2014C0002	WATER LICENCE NUMBER (IF APPLICABLE) 2BE-CRA1520		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Hayes Camp	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 66 MINUTES 39 SECONDS 31	LONGITUDE DEGREES 91 MINUTES 33 SECONDS 11		
F	RESPONSIBLE PARTY OR VESSEL NAME North Country Gold Corp.	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 600-1199 West Hastings Street, Vancouver, V6E 3T5		
G	ANY CONTRACTOR INVOLVED Clean Harbours	CONTRACTOR ADDRESS OR OFFICE LOCATION 3902 - 77 ave, Leduc, AB,		
H	PRODUCT SPILLED sewage	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 25L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Abolution Block	SPILL CAUSE clogged pipe	AREA OF CONTAMINATION IN SQUARE METRES 2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT	

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Lift pump clogged by shop rag flushed down toilet. Lift station was immediately drained. Contaminated sand was collected and deposited in the temporary sewage sump at Hayes camp. Pump blockage was cleared and the pump was reassembled and tested. No leaks were evident after reassembly.

L	REPORTED TO SPILL LINE BY Bryan Atkinson	POSITION Exploration Manager	EMPLOYER North Country Gold	LOCATION CALLING FROM Hayes Camp	TELEPHONE 604-424-4458
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC | SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN | FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR August-14-2017	REPORT TIME 8:00pm	☒ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 2017-295
B	OCCURRENCE DATE: MONTH – DAY – YEAR August-10-2017	OCCURRENCE TIME 11:00am		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) N2014C0002	WATER LICENCE NUMBER (IF APPLICABLE) 2BE-CRA1520		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Hayes Camp	REGION ☐ NWT ☒ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 66 MINUTES 39 SECONDS 31	LONGITUDE DEGREES 91 MINUTES 33 SECONDS 11		
F	RESPONSIBLE PARTY OR VESSEL NAME North Country Gold Corp.	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 600-1199 West Hastings Street, Vancouver, V6E 3T5		
G	ANY CONTRACTOR INVOLVED Clean Harbours	CONTRACTOR ADDRESS OR OFFICE LOCATION 3902 - 77 ave, Leduc, AB,		
H	PRODUCT SPILLED sewage	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 20L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Ablution Block	SPILL CAUSE clogged pipe	AREA OF CONTAMINATION IN SQUARE METRES 2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT	

K — ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Unknown ration of fresh water, raw sewage and rain water - total combined amounts to 20L. Clogged pipe caused toilet to backup and overflow. No solids in toilet at the time.

Ablution block was closed, locked and the water supply was shut off. Crews isolated the problem area and cleaned out the clogged drain pipe and repaired the leaking toilet.

All contaminated sand was scooped up and deposited in the evaporation sump.

L	REPORTED TO SPILL LINE BY Bryan Atkinson	POSITION Exploration Manager	EMPLOYER North Country Gold	LOCATION CALLING FROM Hayes Camp	TELEPHONE 604-424-4458
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

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