



Gibson MacQuoid Project

Kivalliq Inuit Association: Land Use Permit KVL117B04

NIRB Project Reference Number: 17EN029

INAC Land Use Permit: N2018C0016

NWB Licence: 2BE-GMB1823

Annual Report

2018

North Country Gold Corp.
December 2018

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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
Kivalliq Inuit Association (KivIA)	lmanzo@kivalliqinuit.ca, bosmond@kivalliqinuit.ca, gkarlik@kivalliqinuit.ca
Nunavut Impact Review Board (NIRB)	info@nirb.ca
Nunavut Water Board (NWB)	licensing@nunavutwaterboard.org

2.0 **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 own subsidiary of Auryn and is the operator of the Gibson-MacQuoid Project (GMP). 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 Gibson MacQuoid Project is to identify deposits within the Gibson MacQuoid Belt via regional grassroots exploration. Innovative and cost-effective exploration techniques form a large part of the exploration strategy for the GMP. Unmanned Aerial Vehicles (UAV) photography is used to this end by minimizing the use of helicopters and reducing the overall environmental impact of the exploration activities.

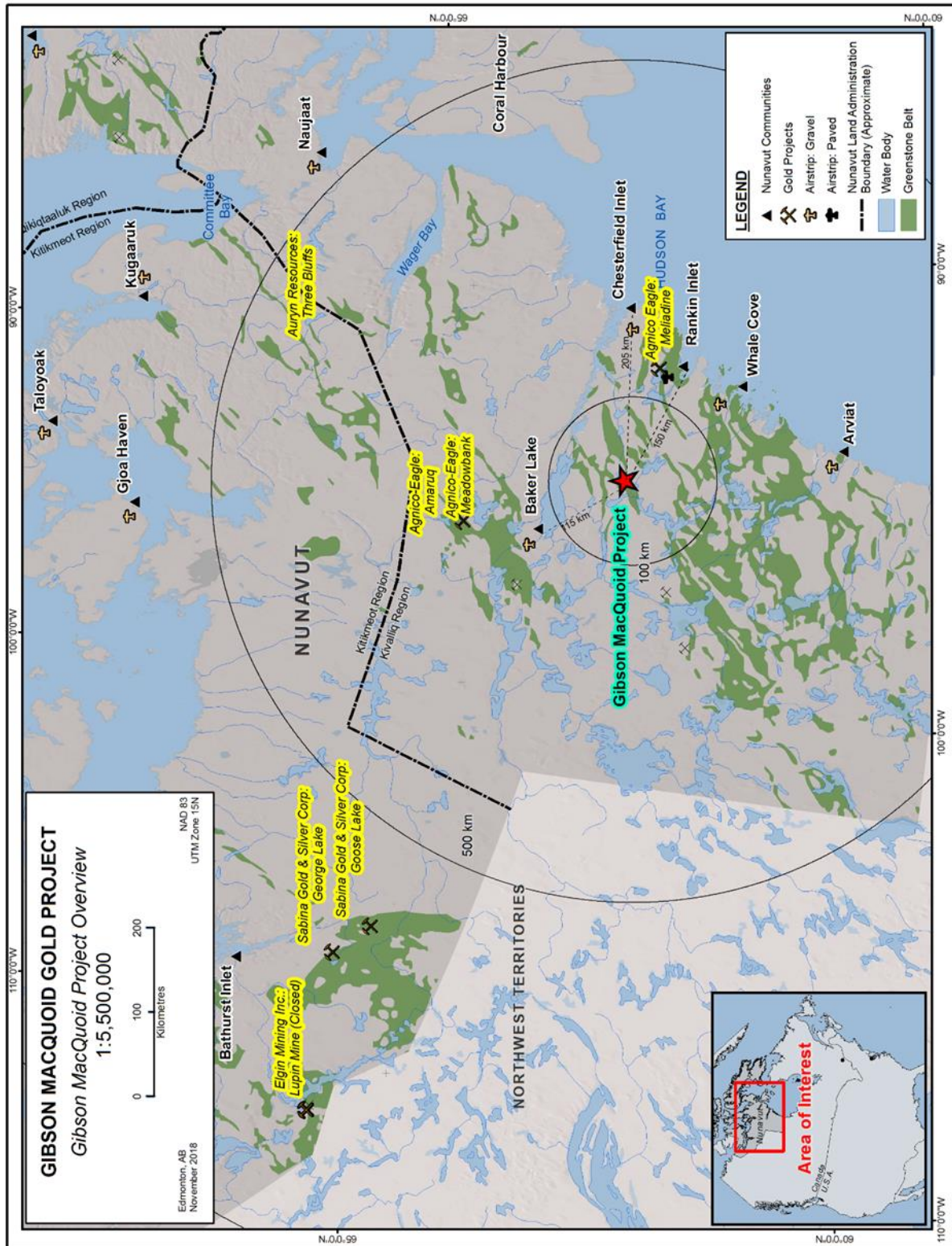
The GMP is made up of mineral claims and prospecting permits located on Crown Land and surface Inuit Owned Lands (IOLs) which are subject to the Nunavut Land Claims Agreement (NLCA). See Table 1 for GMP permits and licences for grassroots exploration activities on the GMP. As per discussions with the Kivalliq Inuit Association, no work was conducted on Inuit Owned Lands at any time within the Core Calving or Post Calving Ranges. Additional measures were taken to further mitigate any unnecessary impact on the Caribou Calving ranges. These measures included commencing the project on August 30th, a full seven weeks after the July 15th date defined within the Nunavut Land Use Plan, as well as avoiding activities where caribou were spotted.

Organization	Description	Permit/Licence #
Nunavut Impact Review Board (NIRB)	Project Reference Number	17EN029
Kivalliq Inuit Association	Land Use Licence	KVL117B04
Indigenous and Northern Affairs Canada (INAC)	Land Use Permit (Temporary camp)	N2018C0016
Nunavut Water Board (NWB)	Water Licence	2BE-GMB1823

Table 1: GMP Permits and Licences

3.0 **PROJECT DESCRIPTION**

A land package of 57 mineral claims and 19 prospecting permits currently comprise the GMP. This land package lies within a 120-km long corridor of greenstone belt positioned sub-parallel to greenstone belts hosting Agnico Eagle's Meadowbank and Meliadine Mines, within the Kivalliq region of Nunavut Territory. The location and distance to local communities can be seen in Figure 1.



The GMP covers approximately 387,461 hectares with several gold occurrences in close proximity. Historic sampling in the area has returned values up to 230 g/t Au. A temporary camp and esker airstrip were established on the GMP in 2018. Logistics for the 2018 exploration program was based out of Baker Lake and Rankin Inlet.

3.1 Camps

A temporary tented camp was established during the 2018 exploration season and a temporary esker strip was used to ferry from Baker Lake and Rankin Inlet.

Site	UTM Coordinates (NAD 83)			Latitude	Longitude
<i>Name</i>	<i>Zone</i>	<i>Easting (m)</i>	<i>Northing (m)</i>	<i>D°M'S"</i>	<i>D°M'S"</i>
GMP Temp Camp	15 N	446,071	7,078,015	63°49'31.2" N	94°05'44.8" W
GMP Temp Esker Strip	15 N	431,041	7,086,954	63°54'10.4" N	94°24'18.2" W

Table 2: GMP Temporary Camp and Esker Strip used during 2018

3.2 Caches

No caches were established during the 2018 exploration season.

3.3 Deposit

No deposits have been identified to date.

3.4 Regional Prospects

The GMP is a grassroots exploration stage project stretching over 120 km of prospective greenstone belt with several high-grade gold occurrences identified during historic exploration campaigns.

Agnico-Eagle's Meliadine producing gold mine situated to the southeast of the GMP area, is hosted by similar lithologies as encountered on the Gibson MacQuoid Greenstone Belt (Figure 2).

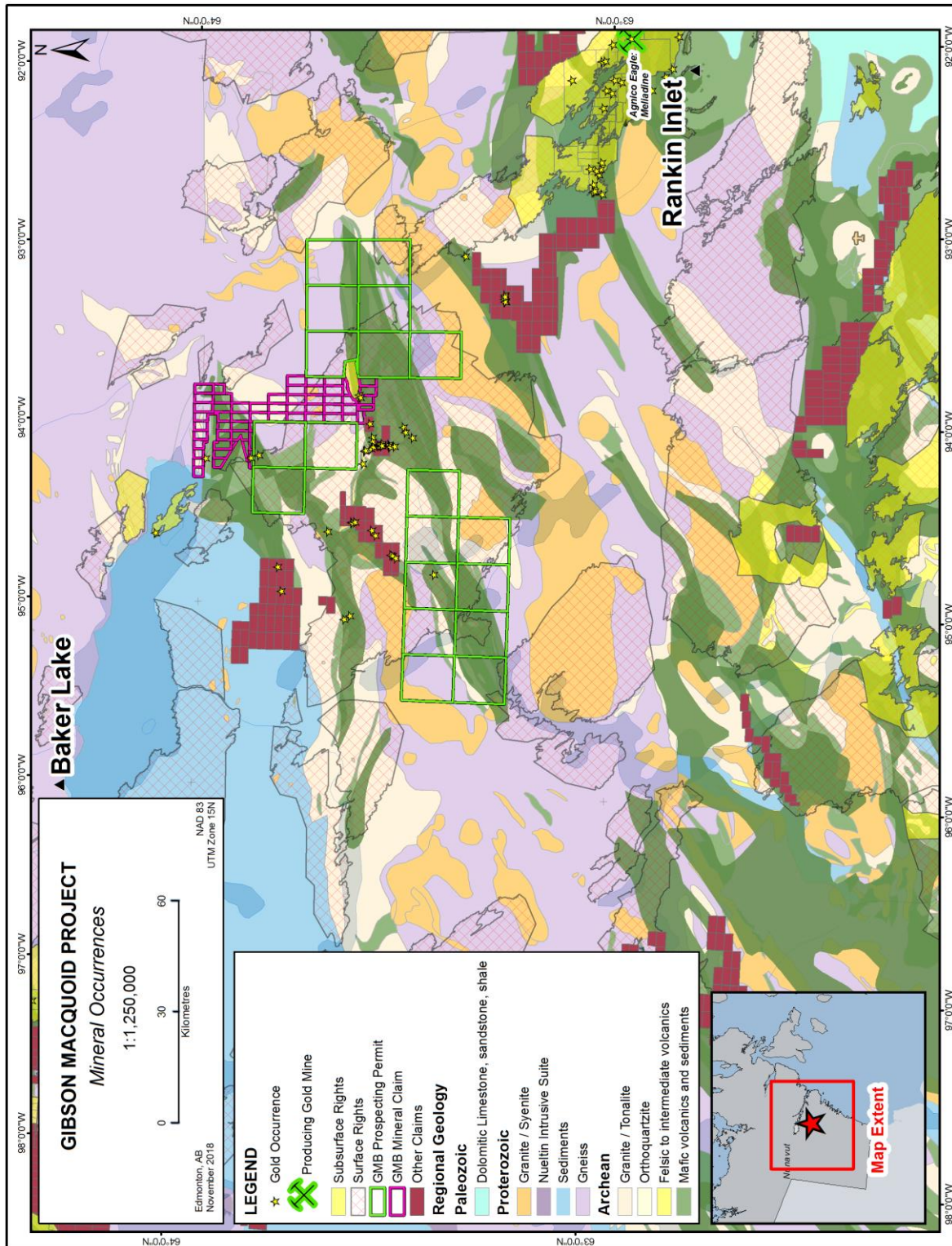


Figure 2: Gibson MacQuoid Project Mineral Occurrences

4.0 **2018 WORK ACTIVITIES**

The 2018 exploration program comprised detailed infill till sampling and rock grab samples from outcrop and boulders. Activities occurred on mineral claims and prospecting permits on both Crown and Inuit Owned surface lands.

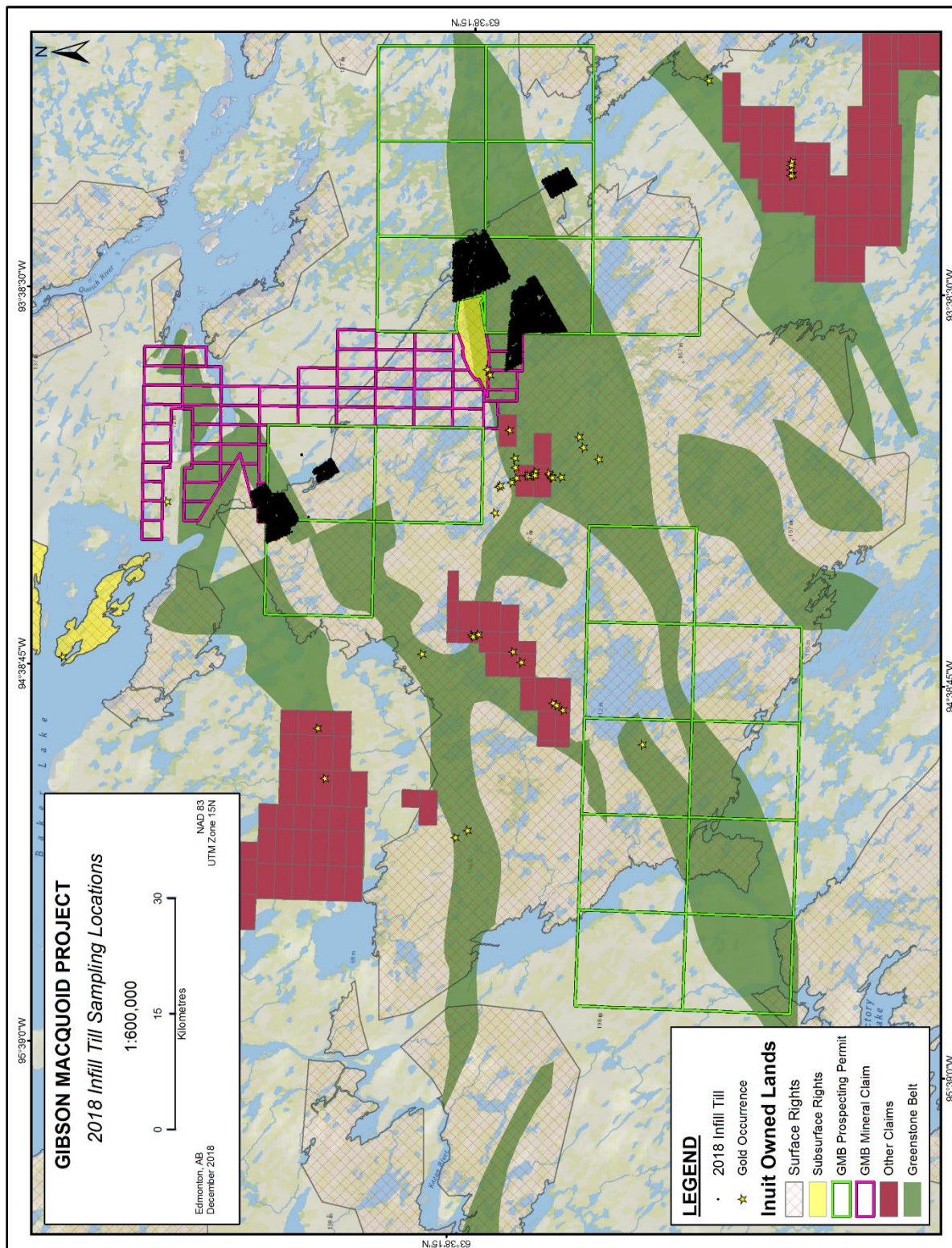
4.1 Mineral Exploration Activities

4.1.1 Infill Till Sampling

Detailed infill till geochemical sampling was undertaken to identify anomalous zones for further exploration and potential drill targets. The infill till sampling program comprised the collection of 2,926 samples (Figure 3 and 4).



Figure 3: Typical Infill Till Sampling Station



4.1.2 Rock Sampling

A boulder and outcrop geochemical sampling program containing 121 samples was undertaken during the 2018 field season shown in Figure 5 and 6.



Figure 5: Typical Rock Sampling Outcrop

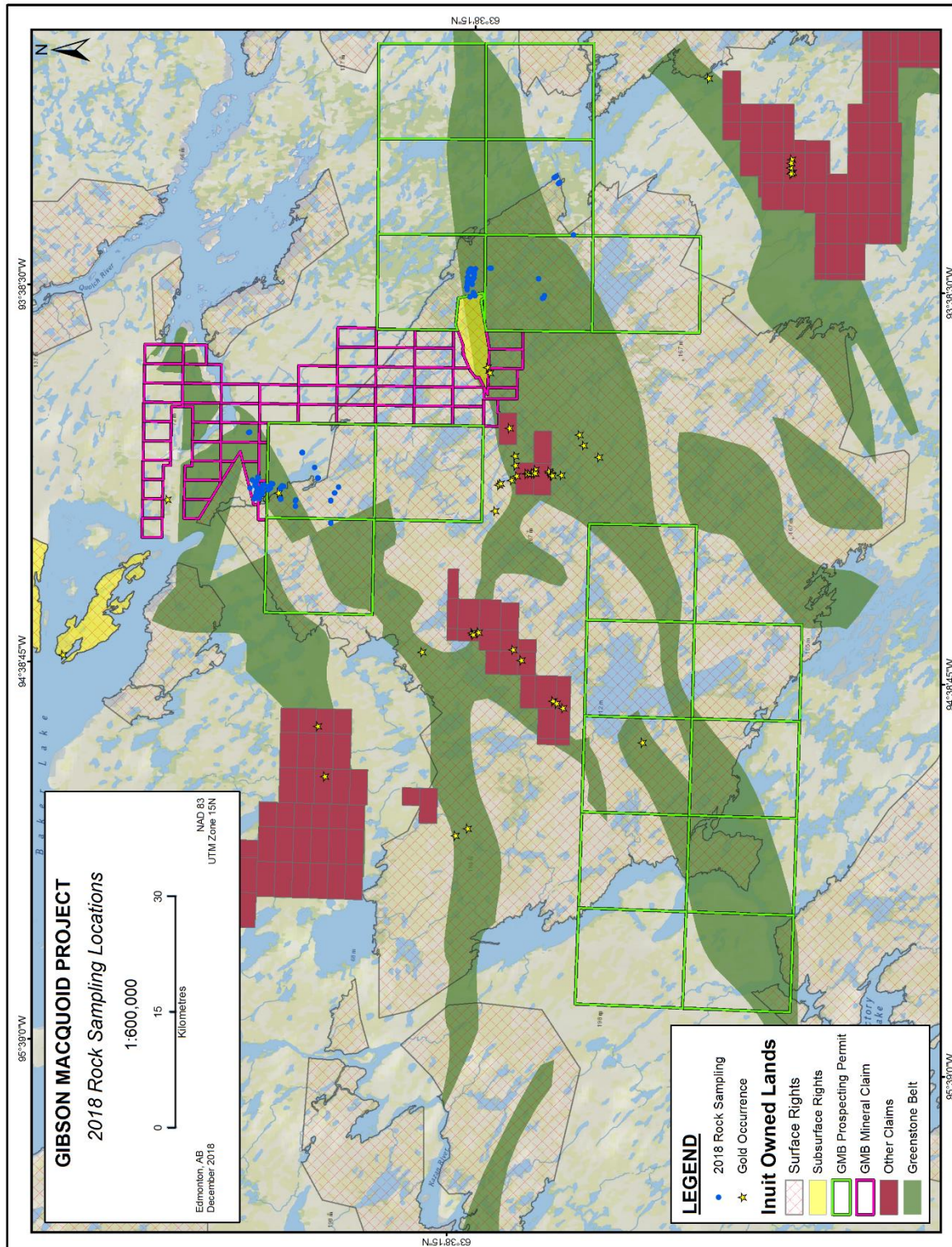


Figure 6: 2018 Rock Sampling Coverage

4.2 Camp Usage

The temporary camp that was established during 2018 was inhabited from August 30, 2018 until total demobilization on September 27, 2018.

4.3 Local Hiring

Auryn hired a total of 5 local workers from Rankin Inlet to take part in the 2018 GMP field season (Table 3). The total local payroll expenditure for the program was \$31,824.00 for 97 days of work.

Community	Rankin Inlet	
Position	Days	\$
Wildlife Monitor	41	13,416.00
Site Services L1	56	18,408.00
Grand Total	97	31,824.00

Table 3: Local Community Hires by Position and Community - 2018

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, carpenters, wildlife monitors and kitchen helpers. Auryn provides both practical 'on the job' training and certificate-based training for local workers.

The company looks forward to recommencing explorations activities at GMP in 2019 and to the continued hiring and training of a local workforce.

4.4 Consultation

On April 23, 2018 a public meeting was held in Rankin Inlet to inform the community on the planned activities at GMP for the 2018 field season activities. Similar public meetings were held in Chesterfield Inlet on April 24, 2018 and in Baker Lake on April 25, 2018. Details of all community consultations during and before the 2018 field season are provided in Appendix 1.

4.5 Expenditure

Approximately \$490 thousand was expended with northern businesses and the employment of local workers. This accounts for ~52% of the total \$943 thousand in expenditures during the 2018 field season. Northern businesses involved in the 2018 program included:

- Arctic Buying Company
- Aviation Fuel Enterprises
- Baker Lake Lodge
- Canadian North
- Discovery Mining Services
- Kitikmeot Helicopters
- Northern Comm. & Nav. Systems
- Northern Foodservices
- Ookpik Aviation Inc.
- Sarliaq Holdings Ltd
- SK Construction Ltd
- The North West Co. Inc.

5.0

5.0 LAND USE INSPECTIONS

No Land Use inspections were conducted by INAC during the field season at GMP.

6.0 WATER

6.1 Water Use

A grand total of 33.1 cubic metres of domestic water was used during the 2018 field season which fell between August 30th and September 27th. The water usage during the 2018 field season was for camp and kitchen use at the GMB Camp. Table 4 details water usage by month and detailed water usage given in Appendix 2.

2018	GMP Camp Total Water Usage (m³)
August	1.9
September	31.2
Grand Total	33.1

Table 4: Domestic Water usage during 2018 field season

6.2 Water Sampling

A water sample was taken from the nearby lake used for pumping from during the 2018 program for the GMB Camp. Water sampling analytical results are listed in Appendix 3.

7.0 WILDLIFE

NCGC recognizes that the GMP 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.

Two personnel were employed from Rankin Inlet as Wildlife Monitors and their observations are captured in Appendix 4 and summarized in Table 5 by species sighted for the Summer/Fall 2018 field season.

Species	Recorded sightings
Red Fox	2
Fox	4
Wolf	12
Bald Eagle	2
Cariboo	54
Muskox	>190
Geese	Several flocks
Ptarmigan	15
Sik-sik	1

Table 5: Wildlife sightings - 2018

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

8.0 SPILLS

No spills occurred during 2018.

[Appendix 1: 2018 Community Liaison Logs](#)
[Appendix 2: 2018 Water Usage Logs](#)
[Appendix 3: 2018 Water Monitoring Results](#)
[Appendix 4: 2018 Wildlife Observation Logs](#)

Appendix 1

2018 Community Liaison Logs

Community Consultation / Communication Log – Auryn Resources / North Country Gold, GMB Project

Updated December 20, 2018

Acronyms: DL = Denise Lockett, PR = Peter Rees, BA = Bryan Atkinson, SAO = Settlement Administrative Officer, EDO = Economic Development Officer, HTO = Hunters and Trappers Organization, NIRB = Nunavut Impact Review Board, NPC = Nunavut Planning Commission, GN = Government of Nunavut, NWB = Nunavut Water Board, INAC = Indigenous and Northern Affairs Canada, KIA = Kivalliq Inuit Association, CLARC = Community Land and Resource Committee, CFO = chief financial officer.

Date	Time	Contact	Details
May 4, 2017	10:57	Rankin Inlet Hamlet, HTO, Chesterfield Inlet Hamlet, HTO, Baker Lake Hamlet HTO	<p>Hello:</p> <p>I am travelling in the Kivalliq Region with Bryan Atkinson of Auryn Resources to hear of any possible issues or concerns related to their early stage exploration project near Baker Lake.</p> <p>We are looking at holding a public meeting in Rankin Inlet May 23 and have time to meet with the KIA, INAC as well as the MLA's either Tuesday the 23rd or Wednesday the 24th until 2 p.m. Please let m know if there is an opportunity to get together. Also if you have Johnny's contact details for translation I would appreciate it.</p> <p>On Wednesday May 24 we will be travelling to Chesterfield Inlet and would like to hold a public meeting that evening. Shawn, is the Hamlet Chambers available and who could translate?</p>

			<p>On Thursday May 25 we travel to Baker Lake and plan on holidaying a public meeting that evening. Can someone please recommend a translator? Please let me know if there are any conflicts with these suggested dates.</p> <p>Kind regards</p>
May 5, 2017		Chesterfield Inlet SAO	<p>Email from, to DL re: We have booked the Chambers for you I will look for a translator too</p> <p>Thanks Shawn</p>
May 10, 2017	10:35	Chesterfield Inlet SAO	<p>Email from, to DL re: Hello Denise</p> <p>I would recommend you change the date if you can, as I do not think you will have a good turnout</p> <p>May 23 is hamlet day in Chesterfield Inlet There is also events on the 24 and 25 and a fishing derby May 19-22</p> <p>Please call and we can discuss</p> <p>Thanks Shawn</p>
May 10, 2017		Chesterfield Inlet SAO	Email to, from DL re: Ok. I will check with aurnyn
May 10, 2017		Chesterfield Inlet SAO	<p>Email to, from DL re: Best I can do is move it to the evening of May 25.</p> <p>d</p>
May 11, 2017		Chesterfield Inlet SAO	<p>Email from, to DL re: Ok Denise</p> <p>Thanks</p>

May 11, 2017		Chesterfield Inlet SAO	Email to, from DL re: Are we able to book the council chambers for 7 pm may 25?
May 11, 2017		Chesterfield Inlet SAO	Email from to DL re; Yes you can have that one too
May 18, 2017		Rankin Inlet Hamlet, HTO, MLA, GN Dept of ED & T	Email to from DL re: Hi, see attached poster for a public meting in rankin inlet next Monday evening with Auryn Resources. Can someone please go on public radio. And help to distribute the poster? Denise A Lockett
May 18, 2017		Baker Lake Hamlet, HTO, MLA	Email to, from DL re: Hello: See attached poster for distribution in the community. Can someone please go on public radio to ensure a good turnout. I look forward to seeing everyone again. I am looking for an interpreter for the meeting also.
May 18, 2017		Chesterfield Inlet Hamlet,HTO, MLA	Email to from DL re: Hello: see attached posters for distribution around town, and notification for community radio. I will be coming in with Auryn Resurces on May 25 for a community meeting at the Hamlet Chambers. Can you please let me know if someone is available to interpret. Kind regards and I am looking forward to seeing everyone again
May 18, 2017	09:36	R. Connelly GN Dept of EDN& T,	Email from to DL re: Hi Denise! The GN Dept of Economic Development & Transportation will gladly share (via e-mail) the information with other GN departments and its community contacts in Rankin Inlet. The Department has also just forwarded the announcement to the local radio station for advertising on air.

			<p>P.S. If I am not mistaken, the Hamlet has planned a <u>Tuesday-evening</u> prize ceremony for the fishing derby that is taking place this weekend. This event may affect attendance at the Aurn Resources meeting.</p> <p>Best of luck with the meeting.</p> <p>Robert</p>
May 18, 2017		R. Connelly, GN Dept. of ED & T	<p>Email to from DL re: Thanks Robert – I brought great prizes for the meetings too – maybe that will help catch some people who didn't win prizes.</p> <p>Denise</p>
May 19, 2017		R. Connelly. GN Dept of ED & T	<p>Email from, to DL re: Hi Denise!</p> <p>I forwarded the meeting information to 36 of my local contacts, including the Kivalliq Inuit Association, Sakku Investments Corporation, Kivalliq Business Development Centre, Kivalliq Mine Training Society, Nunavut Development Corporation, several local businesses and many more.</p> <p>Let's hope there is a good turnout!</p> <p>Robert</p>
May 19, 2017		R Connelly, GN Dept. of ED & T	<p>Email to, from DL re: Many thanks Robert. I look forward to catching up with you and Veronica when I'm in town.</p> <p>Denise</p>
May 23, 2017		R. Connelly, GN Dept of ED & T	<p>Email from, to DL re: Hi Denise!</p> <p>I am just checking to see if tonight's meeting is still going ahead? Did you make it into Rankin Inlet? I know that several flights were cancelled</p>

			<p>in recent days – due to fog and low visibility.</p> <p>P.S. I am sending an email reminder to everyone as soon as you confirm that everything is still a go.</p> <p>Cheers,</p> <p>Robert</p>
May 2, 2017		R. Connelly, GN Dept of ED & T	Email to, from DL re: I'm here! Made it in - yeah!
May 23, 2017		R. Connelly, GN Dept of ED & T	Email from, to DL re: Great! Thanks! Will send out a reminder to everyone!
May 23, 2017	7 pm	<p>Ranklin Inlet public meeting: Robert Connelly, Richard Connelly, Jeff Tulugak (KIA), Isreal Aliyak, Lydia Tatty, Jerome Tautinee, Maggie Pututik, Brian Zawadski,</p> <p>Kivalliq Mine Training Society: Arnaujuq Kowmuk, Angie Perkins</p>	<p>Denise Thanked everyone for coming and apologized that the translator did not show up as promised. Jeff translated for Jerome.</p> <p>Brian went through a power point presentation.</p> <p>Questions: Richard: will you set up a camp? Brian: no this year will be based out of Baker Lake. Results from this years exploration will determine if/where a camp could be out in. Will be exploring in a large area and this years exploration will help define a smaller area for more exploration, if successful.</p> <p>Robert: there are muskox you need to be aware of, not only caribou Brian: yes, that's good information. We will be applying a "buffer" of an additional two weeks before the prescribed start of the calving season, and an additional two weeks after the end of the prescribed caribou calving season. This is to help minimize our impact on wildlife. This is a part of our Wildlife Monitoring and Mitigation Plan.</p>

			<p>Q: hiring any local people this year?</p> <p>Brian: yes, want to maximize local hiring and businesses. Would like to know of people who have taken prospector training. Looking for expeditors, till samplers, field assistants. Will have about 10-14 people with about half being local hires. Currently in the early stages of planning for the program.</p> <p>Q: when ill you start work:</p> <p>Brian: respect for the caribou protection measures, and additional buffer = likely end of July to September.</p> <p>Richard: as part of your permitting, do you have to report all wildlife sightings?</p> <p>Brian: we don't have to, but we do have a detailed form which is part of our annual report to regulators.</p> <p>After meeting ended. Two people from the Kivalliq Mine Training Society arrived. Presentation was given to them and discussion regarding training occurred.</p>
May 24, 2017	11:26	Chesterfield Inlet Hamlet, HTO, KIA	<p>Email to, from DL Re: Hi there. I am coming in this afternoon with aurnyn resources. Can you go on radio to remind people of tonight's meeting 7-9 at the hamlet chambers. I'm still looking for a translator.</p> <p>Many thanks</p>
May 24, 2017		Chesterfield Inlet Hamlet, HTO, KIA	<p>Email from, to DL re: Hi Denise</p> <p>You sent a flyer for tomorrow night</p> <p>I will get the announcement on now</p> <p>Thanks</p> <p>Shawn</p>

May 24, 2017	11:31	Chesterfield Inlet Hamlet, HTO, KIA	Email to, from DL re: You are right! It is tomorrow! Sorry
May 24, 2017	12:50	Baker Lake Hamlet, KIA, HTO, MLA	Email to, from DL re: Hi reminder of tonight meeting. I still don't have a translator.
May 24, 2017	18:58	Baker Lake Hamlet, KIA, HTO, MLA	Email to, from DL re: Sorry the plane over flew baker and we couldn't get in. Will retry tomorrow. Can we have the meeting tomorrow night? Denise
May 24, 2017	20:17	Chesterfield Inlet Hamlet, HTO, KIA	Email to, from DL re: Sorry but it looks as though we won't be able to make it this trip. Will let you know when we can reschedule. Kind regards Denise
May 25, 2017		Chesterfield Inlet SAO	Email from to DL re: Denise Sorry you are not coming I am headed to Ottawa, I hope Shawn
May 25		Baker Lake Hamlet, KIA, MLA,,HTO	Email to, from DL re: sorry we couldn't make it into Baker Lake, and will let you know when we can reschedule.
May 25, 2017		Sandy Napier, Nunavut Arctic College	Meeting regarding training
May 26, 2017		Arnuajuk Kowmuk, Kivalliq Mine Training Society	Meeting regarding training, communication and the Kivalliq Trade Show
June 12, 2017	14:07	Rankin Inlet Hamlet, KIA, HTO, MLA, Baker Lake KIA, HTO,MLA, Chesterfield Inlet Hamlet, KIA, HTO, MLA	Email to, from BA: Dear all, During the week of May 25 th , Auryn Resources (North Country Gold Corp) conducted a community consultation trip to the eastern Kivilliq with

			<p>respect to our Gibson MacQuoid exploration project located approximately 125 km from Baker Lake and 136 km from Rankin Inlet. We were able to present to the community of Rankin Inlet but despite several attempts, were unable to make it into Chesterfield Inlet and Baker Lake due to poor weather. We plan on coming into the communities again, likely in September of this year, but in the meantime would we like to provide you with the following summary.</p> <p>Our exploration program on the property, which will consist of till sampling, aerial drone surveys and prospecting, is expected to start in Early August. We will be based out of Baker Lake (no camp) and will be accessing the project via daily helicopter flights. The work will likely run through until the middle of September. Persons with prospecting and/or sampling experience are encouraged to send resumes to Apply <Apply@Aurynresources.com>. If you have any questions, comments or concerns please do not hesitate to contact either myself or Denise Lockett with Auryn Resources.</p> <p>Please find attached a copy of the presentation that was given in Rankin Inlet.</p> <p>Regards,</p> <p>Bryan Atkinson, B.Sc., P.Geol Exploration Manager</p>
June 13, 2017	09.12	Baker Lake Hamlet,	<p>Email to, from BA: Dear all,</p> <p>During the week of May 25th, Auryn Resources (North Country Gold Corp) conducted a community consultation trip to the eastern Kivilliq with respect to our Gibson MacQuoid exploration project located approximately 125 km from Baker Lake and 136 km from Rankin Inlet. We were able to present to the community of Rankin Inlet but despite several attempts, were unable to make it into Chesterfield Inlet and Baker Lake due to poor weather. We plan on coming into the communities again, likely in September of this year, but in the meantime</p>

			<p>would we like to provide you with the following summary.</p> <p>Our exploration program on the property, which will consist of till sampling, aerial drone surveys and prospecting, is expected to start in Early August. We will be based out of Baker Lake (no camp) and will be accessing the project via daily helicopter flights. The work will likely run through until the middle of September. Persons with prospecting and/or sampling experience are encouraged to send resumes to Apply <Apply@Aurynresources.com>. If you have any questions, comments or concerns please do not hesitate to contact either myself or Denise Lockett with Auryn Resources.</p> <p>Please find attached a copy of the presentation that was given in Rankin Inlet.</p> <p>Regards,</p> <p>Bryan Atkinson, B.Sc., P.Geol Exploration Manager</p>
June 18, 2017	07:42	Rankin Inlet Hamlet, KIA, HTO, MLA Chesterfield Hamlet KIA, HTO, MLA Baker Lake Hamlet, KIA HTO, MLA	<p>Email to, from DL re: See below a recent news release from Auryn Resources.</p> <p>Kind regards</p> <p>Denise Lockett, for Auryn Resources</p>
Aug 9, 2017	4:02	Gabe Karlik, KIA Executive Director	<p>Email to, from DL re: Hello Gabe:</p> <p>I hope the tour is going well for you and you are getting a lot of good suggestions from people. As mentioned before, Auryn Resources is planning on conducting community consultations in Rankin Inlet, Chesterfield Inlet and Baker Lake for their Gibson McQuoid Project the week of September 19. Either Peter Rees (Chief Financial Officer) or</p>

			<p>Michael Henrichsen (Chief Operating Officer) would like an opportunity, if possible to meet with t he KIA Executive, or a Board Meeting to discuss their project.</p> <p>Can you please let me know if this is a possibility. Thanks again and travel safe.</p> <p>Denise A Lockett</p>
Aug 9, 2017	3:04	Gabe Karlik, KIA Executive Director	<p>Email from, to DL re: Good afternoon Denise</p> <p>KIA plans to have its next board meeting at Meadowbank on September 11 until the 15. The following week we are at the nirb hearings. Best time would be on October 2-6 as that KIA's AGM date if you like I could get you a time to bring your issues than.</p>
Aug 9, 2017	3:11	Gabe Karlik, KIA Executive Director	<p>Email to, from Bryan Atkinson re: Gabriel,</p> <p>We don't have any issues to bring forward. The intent of the meeting is to get a face to face introduction of Auryn Resources to the KIA. Could we meet for a quick informal coffee either on the 19th or the 22nd of September in Rankin Inlet? We wouldn't take more than a half hour of your time.</p> <p>Regards,</p> <p>Bryan Atkinson, B.Sc., P.Geol Exploration Manager</p>
April 16, 2018	11:10	Rankin Inlet Hamlet, HTO, KIA HQ, MLA's, Baker Lake Hamlet, KIA, MLA, HTO Chesterfield Inlet Hamlet, KIA, HTO, MLA	<p>Hello and I hope this note finds everyone well. I am working with Bryan Atkinson with Auryn Resources/North Country Gold on their Gibson McQuaid Project (GMP) near Baker Lake in the Kivalliq Region of Nunavut.</p> <p>They would like to propose</p> <p>April 23, 2018: Rankin Inlet, meeting with KIA Lands Department, HTO</p>

			<p>during the day, public meeting during the evening (location to be determined)</p> <p>April 24, 2018: Chesterfield Inlet, meeting with Hamlet during the day, HTO and KIA invited to public meeting in the evening unless they would like separate meetings. 7 p.m. at Hamlet Chambers if available.</p> <p>April 25, 2018: Baker Lake, meeting with KIA and HTO during the day if available and interested, public meeting in the evening (location to be determined)</p> <p>Please let me know if you have interest in meeting, are available, and please let me know if there are any conflicting meetings that we should be aware of. I am aware of the KIA Board meeting in Baker Lake that week, but believe we will be speaking to a separate audience and can accommodate this other meetings.</p> <p>Please also let me know who we can hire to translate at the meetings. Kind regards</p>
April 16, 2018	14:52	Chesterfield Inlet Hamlet SAO	<p>Email from, to DL re: Hi Denise,</p> <p>Council chambers is booked for you for the evening of the 24th Do you want to meet with council or just touch base with me in the office in the afternoon, as of right now the Mayor is out due to medical and I am not sure when he will be back.</p> <p>Roy</p>
April 16, 2018	12:06	Rankin Inlet HTO Manager	<p>Email from, to DL re: Hey Denise,</p> <p>I'll be available during those days.</p> <p>Clayton</p>

April 19, 2018	09:08	Rankin KIA HQ: B. Osmond	Email from, to DL re: Hi Denise, The lands department can meet on Monday at 1030 does that work for you? Brenda
April 22, 2018	08:24	Rankin Inlet KIA: Brenda Osmond	Email to, from DL re: Brenda, as Bryan isn't getting into Rankin now until later on Monday, is it possible to meet Tuesday at 10 before we depart to Chester? Many thanks Denise
April 23, 2018	09:52	Rankin Inlet KIA: Brenda Osmond	Email from, to DL re: Hi Denise Luis is busy tomorrow so he is not available to meet tomorrow. Brenda
April 23, 2018	09:53	Rankin Inlet KIA: Brenda Osmond	Email to, from DL re: Darn. Sorry about that. Jeff? Denise
April 23, 2018	13:24	Tommy Comer, MLA Cathy Towntongie's Constituency Assistant	Email from, to DL re: Hi Denise, Is this meeting on tonight in Rankin Inlet? Have you selected a location? If so, where? Please advise. Thank you kindly, Thomas

April 23, 2018	13:29	Tommy Comer, MLA Cathy Towtongie's Constituency Assistant	Email to, from DL re: Yes, tonight 7-9 pm at Turarrvik
April 23, 2018	19:30	Rankin Inlet Public Meeting: Ezra Greene, Tommy Comer (MLA Cathy Towtongie's CA), Mary Rose (translator)	<p>(meeting conflict with play off hockey and local search and rescue.)</p> <p><u>Monday, April 23:</u></p> <p>Meetings: KIA Lands Department – unavailable to meet Rankin Inlet Hamlet – SAO – no interest</p> <p>7 p.m. Public Meeting: Turaarvik Inn</p> <p>In attendance: Mary Rose (translator) Ezra, Tommy Comer (Cathy Towtongie's Constituency Assistant) (play off hockey, local search and rescue operation)</p> <p>Bryan: power point presentation</p> <p>Tommy: any archaeological sites?</p> <p>Bryan: none that we have seen. Always watching for them. Protocol to follow. Program is more detailed than it was last year. Closer spacing of ground work.</p> <p>Tommy: if you find gold, what happens with the archaeological sites?</p> <p>Bryan: Archaeological sites trump gold. They are more important and must be protected.</p> <p>Ezra: are you using Lidar?</p> <p>Bryan: no – straight images- camera inside the drones. 500 m elevations</p> <p>Ezra: can you made 3D maps?</p>

			<p>Bryan: Yes</p> <p>Bryan: work plan beginning approximately after the first week in August (KIA mobile mitigation measures say after Aug 1, but like to add a week's buffer to that) for 6-8 weeks. Camp proposed hence the NIRB screening for the camp on Crown Land. Previously work was based out of Baker Lake.</p> <p>Ezra: MacQuoid caribou calving grounds?</p> <p>Bryan: mobile mitigation measures from the KIA. Cease work if wildlife in the area. First flight out in the morning is a recon flight with wildlife monitor on board. Find out where wildlife are and plan accordingly. If cows and calves in the area, cease work until the move along.</p> <p>Mary Rose: we usually have 5-10 guys of there around the end of August/September to catch wildlife. Can they still hunt?</p> <p>Bryan: yes, love it when local guys come into the camp for their traditional knowledge. Just because we have the mineral rights doesn't mean that we can dis-allow hunting. Stop in for coffee – tell us where the caribou area. We will have wildlife monitors working with us also.</p> <p>Ezra: how big is the camp expected to be?</p> <p>Bryan: about 30-40 people max. it is a temporary camp that we scouted out last year. We put a rough location in our application for the Land Use Permit.</p> <p>Mary Rose: are you NX Gold?</p> <p>Bryan: no, they are south and east of us on IOL.</p> <p>Ezra: there are caribou to the south of you. Where will you be flying out of?</p> <p>Bryan: Rankin, we have been using an Otter that fly's out of Baker Lake. We can use it to transport employees and contractors, or if it makes sense, we use commercial flights.</p>
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			<p>Tommy: I know you are only at the early stage of prospecting, but do you think it will be an open pit mine?</p> <p>Bryan: at this stage it is impossible to tell. Only the second year of early stage prospecting.</p> <p>Mary Rose: do you keep exploring every year?</p> <p>Bryan: we start by staking a large area, and then with prospecting etc., we try to get the land area smaller.</p> <p>Mary Rose: you will be in there for two months?</p> <p>Bryan: seasonal August/September. Could do some work in May. In the winter we are limited to geophysics and drilling.</p> <p>Ezra: are you planning to do drilling?</p> <p>Bryan: no drilling right now. We could use the RAB drills which use no water. They produce chips and dust, not drill core like the diamond drills.</p> <p>Mary Rose: are you coming back this summer to Baker, Chester and Rankin and advertising for jobs?</p> <p>Bryan: have produced a poster. Denise can bring the posters up when she is back in this area, and advertise on the community facebook pages. Looking for people who have taken prospecting training.</p> <p>Tommy: we have experienced drillers here too.</p> <p>Ezra: how are you handing the water and sewage.</p> <p>Bryan: no raw sewage. Using Pacto toilets and incinerating the bagged sewage daily. The grey water has grease traps and is disposed of in a sump no less than 30 meteres from the high water mark in sandy ground to filter it. At Committee Bay we have a waste water treatment plant. The testing that we do has shown the water to be cleaner than the</p>
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			<p>source water.</p> <p>Tommy: do you test for ecoli?</p> <p>Bryan: everything. The samples are sent out to the ALS lab in Winnipeg. Must be tested within 24 hours or the samples are expired.</p> <p>Tommy: I can culture here. Check with GN.</p>
April 24, 2018	10:00	Rankin Inlet HTO: Dorothy interim manager	(Clayton Tartak is no longer the manager. The position is being advertised and is expected to close on May 4).
April 24, 2018	14:00	Chesterfield Inlet Hamlet Mayor and SAO	Introductory meeting to discuss project and hear any concerns. Roy Mullins (SAO) and Mayor Sammortok discussed concerns with shipping in the Inlet. Concerns raised to mining companies have gone unheard.
April 24, 2018	19:30	Chesterfield Inlet Hamlet: Public Meeting in Hamlet Chambers.	<p>7 p.m. Public meeting in Hamlet Chambers</p> <p>In attendance: Valerie Ipkarnark (KIA CLO and HTO), Louie Autut (Hamlet Council), Leonie Mimialik (Hamlet Council), Roy Mullins (Hamlet SAO), Andre Tautu, Elizabeth Tautu, Jimmy Krako (Hamlet Council), Laura, Lily, Lena, Georgina, Leo Mimialik, Doris Autut (interpreter and Cathy Towntongie MLA Constituency Assistant for Chesterfield Inlet)</p> <p>Elizabeth Tautu (opening prayer)</p> <p>Denise: welcome everyone. Usually here to discuss Dunnedin Ventures, but here today to introduce Auryn Resources/North and their Gibson MacQuoid project. Not here to discuss Dunnedin.</p> <p>Bryan: power point presentation.</p> <p>Leo: there will be an impact. There is always an impact.</p> <p>Bryan: we work hard to minimize any impact. We work with the communities, the KIA and the HTO's and the wildlife monitors to minimize any impact.</p>

			<p>Andre: where is the base going to be?</p> <p>Bryan: North of Gibson Lake. There is a fairly flat area for the camp. It is very rugged around there.</p> <p>Andre: there are always concerns. There is the environment and the wildlife. Mining company are not cleaning up after themselves. They pollute our rivers, creeks and traditional sites. Gibsons Lake – Inuit have been living over there. Char run rivers. Concerns about blasting and traditional sites and graves. Deeply concerned.</p> <p>Bryan; no blasting. Aware of archaeological sites. Record and report any sites. Stop work and bring in an archaeologist if any sited.</p> <p>Regarding water: before we start any work we test the water in and around camp. Monitor for contaminants. LUP and Water licence. Environment is #1. We take the environment very seriously. We have many mitigation plans including a Spill Plan, Wildlife Monitoring and Mitigation Plan. Work with wildlife monitors.</p> <p>Andre: Inuit are conservationalist. We don't want to be subsistence hunters. Concern about the west side of the inlet. Deeply concerned about the north side of the inlet. 2 other caribou herds other than the qaminariaq herd. The Lorillard herd and the Wager Bay Herd.</p> <p>Concern about the south side of the inlet to Chesterfield Narrows. How can you explore there – it is quite steep. Will you go by helicopter or boat? Exploration companies try their best not to disturb the wildlife.</p> <p>Josephine Lake – Shear Minerals left a mess up to this day. Concern about whatever you leave behind will disturb the wildlife and the land.</p> <p>Hudson's Bay is getting warmer and warmer and is not as salty. Ezra works with us and has concerns about archaeological sites along the river. I lived in those areas before being forced to come into Chesterfield</p>
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			<p>Inlet and the residential schools run by the nuns.</p> <p>I for one support exploration. The younger generation needs to have an income. Inuit need to be part of decision making. Concern more inuit traditional knowledge needs to be studied in the area.</p> <p>Kia is representing us. We are the ones who know the land and living. Our life and hunting. Our land. We keep it clean. The environment and respect our decision. Our land has been from the beginning, not just 1999 when it was called Nunavut. From the beginning of time.</p> <p>Plastic bags a big concern. Exploration companies when they set up a camp. We would like to see an incinerator and burn as much garbage as you can.</p> <p>Bryan: thank you. Opportunities for Inuit. Recent mobilization of camp up at Committee Bay. Of 13 people at camp, 8 were inuit. Over 50%. Ownership of the land. Would like to work with people. TK to our geologists and environmental knowledge too. Incinerate daily or backhaul what can't be incinerated or barged to Montreal.</p> <p>Leo: Committees that represent Nunavut. NTI and KIA. Say climate is getting warmer. Why are companies coming up when there is global warming?</p> <p>Bryan: like coming to Nunavut. Love the land and the culture. Good opportunities to explore. Global warming is everywhere. Responsible for the environment.</p> <p>Leo: you say it is okay to use the water?</p> <p>Bryan: have a water license from the NWB. Operate within terms and conditions in our licences and permits.</p> <p>Roy: concern regarding shipping in the inlet. A couple of close calls</p>
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			<p>recently. Previous concerns raised about shipping in the inlet went unheard.</p> <p>Bryan: no increase in the amount of shipping from us at this stage. Further along? I don't know. Haven't found gold yet. Can't tell you what the potential impact could be.</p> <p>Roy: we pay the price if there is an accident. Not Baker Lake.</p> <p>Bryan: we are close enough that things could be barged into Chesterfield Inlet or Rankin Inlet and then cat trained to the project.</p> <p>Andre: Traditional Knowledge. Have walked, skidoo'd, boated all of this land when I was young. Continue to hunt and fish. Inuit stomach is different and we have our own fast food.</p> <p>I was asked to do a traditional knowledge study at Josephine Lake for Shear Minerals and Agnico asked me to do a traditional knowledge study also.</p> <p>If there is any exploration in the area, a traditional knowledge study should be done. This is how we live. Tell the world to keep our area clean. Wildlife are our biggest concerns.</p> <p>During the Areva hearings five years ago, they got everything wrong. I used to be a pilot on Baker Lake for six years and knew what I was talking about. I couldn't say anything because I am on one of the IPG's, the Nunavut Surface Rights Tribunal – during the Amaruk hearings.</p> <p>Include a traditional knowledge study in your budget.</p> <p>Bryan: would like to work with you and Ezra this summer.</p> <p>Andre: Ezra is learning a lot and suggest he gets involved. Chesterfield Inlet is rich with history. We have Thule sites.</p>
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			<p>Bryan: yes, want to work with you.</p> <p>Thanks everyone for coming out. Draw prizes.</p>
April 25, 2018	1700	Baker Lake Public Meeting	<p>7 p.m. Public meeting at Inns North meeting room</p> <p>In attendance: Charlie Takajuk, Samson Oklasa, (name in syllabics), Winnie Tarraq, Johhny One, Terry Nukik, Victoria Armarook, Gabriel J. , Hugh Nateela, Lars Qaqqaq, Hugh Ikoe, Tony A., Sandra A.</p> <p>Denise thanked everyone for coming and introduced Bryan Atkinson.</p> <p>Bryan began with a power point presentation.</p> <p>Hugh: How would you get back and forth to the project (last year)</p> <p>BA: back and forth via helicopter.</p> <p>Hugh: that's a long way to fly.</p> <p>BA: yes, one trip per day. Helicopter we used is a Bell 212. Carries 12 passengers. One trip to the field and one trip back.</p> <p>Winnie: lots of mosquitos?</p> <p>BA: yes and black flies. Some people they didn't bother and some of us needed full bug jackets with hoods.</p> <p>Winnie are you allowed to wear bug dope?</p> <p>BA: yes</p> <p>Winnie: how big will the camp be?</p> <p>BA: 30-40 people maximum. More than is practical to fly daily between Baker Lake. Makes more sense to reduce helicopter time with having a small temporary camp. Sample crew, pilot, engineer, cook, cooks helper, prospectors, wildlife monitors. Trained 9 people on the Committee Bay Project last year how to use the RAB drill. Could do the same at this project too.</p>

			<p>2nd year of exploration at Gibson MacQuoid. Need wildlife monitors. Will have an employment poster up around June once we know our budget etc. hire through the Hamlet. Email address on the postres. Don't necessarily need experience, but need a good attitude and a willingness to learn.</p> <p>Winnie: what would the rotation be? BA: 2 x 2</p> <p>Lady: took cooks helper training in Cambridge bay, but an one module short from graduating. Trying to find some way to get it completed. BA: we could help out with that.</p> <p>Hugh: Auryn/North Country Gold BA: Auryn owns North Country Gold.</p> <p>Hugh: it has been a quiet time for exploration companies. Have 10 years experience in exploration. Picking up again but not like the boom in the 80's and 90's. don't see a lot of exploration taking place. Seeing fuel delivered from Baker Lake. Looks very exciting. BA: spent 20 million at Committee Bay last year and 22 million across Nunavut.</p> <p>Hugh: how many people from Baker Lake did you hire last year? BA: we had 140 people working at Committee Bay last year and because its in the Kitikmeot we have a lot of pressure to hire from there.</p> <p>Hugh: something interesting at Committee Bay. How much of a problem is the park to you? BA: there was a road study done and there is a road right of way in the Park for resource development. And Committee Bay itself could be used.</p>
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			<p>Winnie what kind of animals have you seen?</p> <p>BA: no polar bears 1 grizzly, 12 caribou, foxes and muskox. They are reported daily on sighting sheets in the office and reported in our annual report to regulators. We incinerate garbage daily so as not to attract wildlife and have a bear fence.</p> <p>Hugh: range of the Qaminariaq herd.</p> <p>BA: wildlife monitors and crew saw 5 caribou. Employees are not allowed to hunt or fish.</p> <p>Hugh: why only 5 caribou?</p> <p>BA: don't know. Maybe timing or the wrong area. We use the KIA's mobile mitigation measure and employ wildlife monitors.</p> <p>Winnie do you have to have first aid</p> <p>BA: no, its nice to have but we will train people either in town or at camp.</p> <p>Q: for the Mac Quoid project, will you only hire Baker Lake residents? What about the Committee Bay Project?</p> <p>BA: For the MacQuoid project it will be Baker Lake, Chesterfield Inlet and Rankin Inlet. They are all about the same distance from the Project. For the Committee Bay Project, it is in the Kitikmeot region and we are under pressure to hire from the East Kitikmeot.</p> <p>Winnie what is the pay like?</p> <p>BA: industry standard. Level 1,2,3. 2 months work. 10 months off and then hopefully back for another 2 months. Prefer to hire the same people back as they are familiar with the project and the people.</p> <p>Winnie if you are short handed are people expected to help out in other areas?</p>
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			<p>BA: yes, flexible. 2 months work in the early Fall.</p> <p>Hugh: why so late in the season?</p> <p>BA: KIA mitigation measures. No work before the end of August in that area. Rules and limitations. It works best for ground based exploration.</p> <p>Hugh do you know which way the herd went?</p> <p>BA: trying to get collar data from the GN. Like to get local knowledge of caribou herd movement. Helps the company to play activities too.</p> <p>Hugh: will your expediting be done out of Rankin or Baker Lake?</p> <p>BA: Both and may expand depending on results of programs.</p> <p>Winnie how are people transported to the project?</p> <p>BA: Depends on the logistics. Otter or commercial flights or combination of both. Whatever makes sense.</p> <p>Hugh: Drills?</p> <p>BA: none this year at GMP. 4 RABS at Committee Bay in 2017.</p> <p>Hugh: who will you hire to be monitors?</p> <p>BA: get recommendations from the HTO. Bring in monitors who will be in constant contact with field crews and each other to communicate any wildlife movement and recommend avoidance or shut down.</p> <p>Winnie if people don't have phones or emails, who will you get in touch with them</p> <p>BA: through the Hamlet. We can leave a message and they always find a way to find the people we are looking for.</p> <p>Johnny: what stage of the NIRB process are you in?</p>
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			<p>BA: we had a NIRB screening before, but now that we have added a camp, it has been reviewed by NPC and will be before NIRB soon and will be open for comments.</p> <p>Winnie can you work at GMP or Committee Bay?</p> <p>BA: for Baker Lake people it will be GMP.</p> <p>? will either project be a mine any time soon?</p> <p>BA: have been exploring at Committee Bay for 15 years. Could be another 10 years before a decision to be a mine. Haven't done a Feasibility Study yet. GMP, only the second year of exploration so it's a long way off.</p> <p>Winnie how much notice do you give to employees to show up for the plane? AEM sometimes gives 24 hours notice.</p> <p>BA: if you are able to show up with 24 hrs notice, you go to the head of the list! Like to give more notice than that but sometimes we are short staffed and need people on short notice.</p> <p>No further questions. Prize draw and thanks for coming.</p>
April 30, 2018	14:45	Rankin Inlet Hamlet, KIA HQ, HTO, Chesterfield Inlet Hamlet, MLA, KIA, HTO, Baker Lake Hamlet, KIA, MLA, HTO	<p>Email to, from DL re: Hello:</p> <p>See attached a copy of the presentation that Bryan Atkinson with Auryn Resources/North Country Gold gave last week when we were in Rankin, Chester and Baker. Its on the Gibson MacQuoid Project.</p> <p>Warm regards</p> <p>Denise A Lockett, For Auryn Resources</p>

June 25, 2018		Kangiqliniq HTO in Rankin Inlet	KHTO attendees: Israel (Vice Chair); Clayton (Manager); Dan (Conservation officer). NCGC attendees: Peter Rees (CFO); Bryan Atkinson (Exploration Manager).
June 25, 2018		CLARC in Rankin Inlet	CLARC attendees: Hamish Tatty (Chair); Jeff Tuggak (KIA Lands Inspector); Craig Beardshaw (Youth rep); Jerome Tatuni (Elder rep); Israel (HTO vice Chair); Harry Tatui (Town of Rankin rep). NCGC attendees: Peter Rees (CFO); Bryan Atkinson (Exploration Manager).
July 30, 2018		Rankin KHTO manager and vice chair	Bryan Atkinson (Exploration Manager) toured potential GMB camp locations with Rankin KHTO manager and vice chair.
Aug 22, 2018		Rankin KHTO manager	Bryan Atkinson (Exploration Manager) called KHTO manager regarding wildlife monitors.
Sept 24, 2018		Rankin KHTO manager	Bryan Atkinson (Exploration Manager) met with Rankin KHTO manager regarding the wrap up of the GMB field program.

Appendix 2
2018 Water Usage Logs

				August 2018																														
				Wed 1	Thurs 2	Fri 3	Sat 4	Sun 5	Mon 6	Tues 7	Wed 8	Thurs 9	Fri 10	Sat 11	Sun 12	Mon 13	Tues 14	Wed 15	Thurs 16	Fri 17	Sat 18	Sun 19	Mon 20	Tues 21	Wed 22	Thurs 23	Fri 24	Sat 25	Sun 26	Mon 27	Tues 28	Wed 29	Thurs 30	Fri 31
GMB Camp	Kitchen & Dry	Meter Reading	cubic metres																															
		Consumed	cubic metres																															
		Total	cubic metres	values based on tanks filled																														
				1.9																														
				0.0																														
				1.9																														
				1.9																														
				September 2018																														
				Sat 1	Sun 2	Mon 3	Tues 4	Wed 5	Thurs 6	Fri 7	Sat 8	Sun 9	Mon 10	Tues 11	Wed 12	Thurs 13	Fri 14	Sat 15	Sun 16	Mon 17	Tues 18	Wed 19	Thurs 20	Fri 21	Sat 22	Sun 23	Mon 24	Tues 25	Wed 26	Thurs 27	Tues 28	Wed 29	Thurs 30	
GMB Camp	Kitchen & Dry	Meter Reading	cubic metres																															
		Consumed	cubic metres																															
		Total	cubic metres	values based on tanks filled-----																														
				0.9	0.9	1.4	0.9	1.9	1.4	0.9	1.4	0.9	1.4	0.9	1.4	0.9	1.4	0.9	1.4	0.9	1.4	0.9	1.4	0.9	1.4	0.9	1.4	1.4	0.9	0.0				
				0.9	1.9	3.3	4.3	6.1	7.6	8.5	9.9	11.4	12.3	13.7	15.1	16.1	17.0	18.4	19.4	20.8	21.8	23.2	24.1	25.5	26.5	27.4	28.9	30.3	31.2	31.2				

Appendix 3

2018 Water Monitoring Results



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

Date Received: 28-SEP-18
Report Date: 09-OCT-18 09:46 (MT)
Version: FINAL

Client Phone: 778-729-0600

Certificate of Analysis

Lab Work Order #: L2172687

Project P.O. #: 1564

Job Reference:

C of C Numbers:

Legal Site Desc:



Hua Wo
Chemistry Laboratory Manager

[This report shall not be reproduced except in full without the written authority of the Laboratory.]

ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721
ALS CANADA LTD Part of the ALS Group An ALS Limited Company

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2172687-1 18GMB010927 WATER SAMPLE FROM LAKE : GMP							
Sampled By: Stephen McLachlin on 27-SEP-18 @ 18:00							
Matrix: WATER							
Miscellaneous Parameters							
Biochemical Oxygen Demand	<2.0		2.0	mg/L		29-SEP-18	R4261109
Chlorine, Total	0.020	CLH	0.010	mg/L		28-SEP-18	R4253868
Conductivity	140		1.0	umhos/cm		01-OCT-18	R4255907
Fecal Coliforms	<1		1	MPN/100mL		28-SEP-18	R4251744
Mercury (Hg)-Total	<0.000025	DLM	0.000025	mg/L	03-OCT-18	05-OCT-18	R4263226
Oil and Grease	<5.0		5.0	mg/L		04-OCT-18	R4259585
Total Suspended Solids	<2.0		2.0	mg/L		03-OCT-18	R4259497
pH	7.35		0.10	pH units		01-OCT-18	R4255907
Total Metals in Water by CRC ICPMS							
Aluminum (Al)-Total	0.0258		0.0030	mg/L	02-OCT-18	02-OCT-18	R4259071
Antimony (Sb)-Total	0.00358		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Arsenic (As)-Total	0.00039		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Barium (Ba)-Total	0.0577		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Beryllium (Be)-Total	<0.00010		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Bismuth (Bi)-Total	<0.000050		0.000050	mg/L	02-OCT-18	02-OCT-18	R4259071
Boron (B)-Total	<0.010		0.010	mg/L	02-OCT-18	02-OCT-18	R4259071
Cadmium (Cd)-Total	0.0000087		0.0000050	mg/L	02-OCT-18	02-OCT-18	R4259071
Calcium (Ca)-Total	14.2		0.050	mg/L	02-OCT-18	02-OCT-18	R4259071
Cesium (Cs)-Total	<0.000010		0.000010	mg/L	02-OCT-18	02-OCT-18	R4259071
Chromium (Cr)-Total	0.00043		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Cobalt (Co)-Total	<0.00010		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Copper (Cu)-Total	0.00187		0.00050	mg/L	02-OCT-18	02-OCT-18	R4259071
Iron (Fe)-Total	0.195		0.010	mg/L	02-OCT-18	02-OCT-18	R4259071
Lead (Pb)-Total	0.000091		0.000050	mg/L	02-OCT-18	02-OCT-18	R4259071
Lithium (Li)-Total	0.0011		0.0010	mg/L	02-OCT-18	02-OCT-18	R4259071
Magnesium (Mg)-Total	3.85		0.0050	mg/L	02-OCT-18	02-OCT-18	R4259071
Manganese (Mn)-Total	0.0106		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Molybdenum (Mo)-Total	0.000209		0.000050	mg/L	02-OCT-18	02-OCT-18	R4259071
Nickel (Ni)-Total	0.00129		0.00050	mg/L	02-OCT-18	02-OCT-18	R4259071
Potassium (K)-Total	1.52		0.050	mg/L	02-OCT-18	02-OCT-18	R4259071
Phosphorus (P)-Total	<0.050		0.050	mg/L	02-OCT-18	02-OCT-18	R4259071
Rubidium (Rb)-Total	0.00194		0.00020	mg/L	02-OCT-18	02-OCT-18	R4259071
Selenium (Se)-Total	<0.000050		0.000050	mg/L	02-OCT-18	02-OCT-18	R4259071
Silicon (Si)-Total	0.23		0.10	mg/L	02-OCT-18	02-OCT-18	R4259071
Silver (Ag)-Total	<0.000010		0.000010	mg/L	02-OCT-18	02-OCT-18	R4259071
Sodium (Na)-Total	8.11		0.050	mg/L	02-OCT-18	02-OCT-18	R4259071
Strontium (Sr)-Total	0.0634		0.00020	mg/L	02-OCT-18	02-OCT-18	R4259071
Sulfur (S)-Total	2.85		0.50	mg/L	02-OCT-18	02-OCT-18	R4259071
Tellurium (Te)-Total	<0.00020		0.00020	mg/L	02-OCT-18	02-OCT-18	R4259071
Thallium (Tl)-Total	<0.000010		0.000010	mg/L	02-OCT-18	02-OCT-18	R4259071
Thorium (Th)-Total	<0.00010		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Tin (Sn)-Total	<0.00010		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Titanium (Ti)-Total	0.00063		0.00030	mg/L	02-OCT-18	02-OCT-18	R4259071
Tungsten (W)-Total	<0.00010		0.00010	mg/L	02-OCT-18	02-OCT-18	R4259071
Uranium (U)-Total	0.000230		0.000010	mg/L	02-OCT-18	02-OCT-18	R4259071
Vanadium (V)-Total	<0.00050		0.00050	mg/L	02-OCT-18	02-OCT-18	R4259071
Zinc (Zn)-Total	0.0115		0.0030	mg/L	02-OCT-18	02-OCT-18	R4259071
Zirconium (Zr)-Total	0.000073		0.000060	mg/L	02-OCT-18	02-OCT-18	R4259071

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

Reference Information

Sample Parameter Qualifier Key:

Qualifier	Description
CLH	Free/Total Chlorine sample had headspace. Hold time for Chlorine tests is 15 minutes; field testing is recommended. Chlorine dissipates rapidly into headspace.
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).
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 (residual), as free or total, is analyzed using the DPD colourimetric method. The recommended hold time for these tests is 15 minutes; field testing is recommended for best results. Chlorine can be rapidly consumed by organic matter, if present, and dissipates rapidly into headspace.			
EC-SCREEN-WP	Water	Conductivity Screen (Internal Use Only)	APHA 2510
Qualitative analysis of conductivity where required during preparation of other test eg. IC, TDS, TSS, etc			
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-CVAA-WP	Water	Mercury Total	EPA 1631E (mod)
Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS.			
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 aqueous 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**
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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 ww - 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.

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

Contact: BRYAN ATKINSON

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
BOD-WP		Water						
Batch	R4261109							
WG2890627-2	LCS							
Biochemical Oxygen Demand			105.4		%		85-115	29-SEP-18
WG2890627-1	MB							
Biochemical Oxygen Demand			<2.0		mg/L		2	29-SEP-18
CL2-TOTAL-WP		Water						
Batch	R4253868							
WG2891830-2	LCS							
Chlorine, Total			100.0		%		75-125	28-SEP-18
WG2891830-1	MB							
Chlorine, Total			<0.010		mg/L		0.01	28-SEP-18
EC-WP		Water						
Batch	R4255907							
WG2892444-3	LCS							
Conductivity			101.8		%		90-110	01-OCT-18
WG2892444-1	MB							
Conductivity			<1.0		umhos/cm		1	01-OCT-18
FC-QT97-WP		Water						
Batch	R4251744							
WG2890329-1	MB							
Fecal Coliforms			<1		MPN/100mL		1	28-SEP-18
HG-T-CVAA-WP		Water						
Batch	R4263226							
WG2897154-2	LCS							
Mercury (Hg)-Total			101.0		%		80-120	05-OCT-18
WG2897154-1	MB							
Mercury (Hg)-Total			<0.000005C		mg/L		0.000005	05-OCT-18
MET-T-CCMS-WP		Water						
Batch	R4259071							
WG2893757-2	LCS							
Aluminum (Al)-Total			102.1		%		80-120	02-OCT-18
Antimony (Sb)-Total			97.5		%		80-120	02-OCT-18
Arsenic (As)-Total			98.0		%		80-120	02-OCT-18
Barium (Ba)-Total			98.1		%		80-120	02-OCT-18
Beryllium (Be)-Total			98.7		%		80-120	02-OCT-18
Bismuth (Bi)-Total			90.9		%		80-120	02-OCT-18
Boron (B)-Total			98.1		%		80-120	02-OCT-18

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-CCMS-WP	Water							
Batch	R4259071							
WG2893757-2	LCS							
Cadmium (Cd)-Total			97.8		%		80-120	02-OCT-18
Calcium (Ca)-Total			98.7		%		80-120	02-OCT-18
Cesium (Cs)-Total			97.3		%		80-120	02-OCT-18
Chromium (Cr)-Total			98.1		%		80-120	02-OCT-18
Cobalt (Co)-Total			97.8		%		80-120	02-OCT-18
Copper (Cu)-Total			99.4		%		80-120	02-OCT-18
Iron (Fe)-Total			93.6		%		80-120	02-OCT-18
Lead (Pb)-Total			89.1		%		80-120	02-OCT-18
Lithium (Li)-Total			101.5		%		80-120	02-OCT-18
Magnesium (Mg)-Total			100.5		%		80-120	02-OCT-18
Manganese (Mn)-Total			98.4		%		80-120	02-OCT-18
Molybdenum (Mo)-Total			95.9		%		80-120	02-OCT-18
Nickel (Ni)-Total			99.2		%		80-120	02-OCT-18
Potassium (K)-Total			96.3		%		80-120	02-OCT-18
Phosphorus (P)-Total			104.5		%		80-120	02-OCT-18
Rubidium (Rb)-Total			98.5		%		80-120	02-OCT-18
Selenium (Se)-Total			98.9		%		80-120	02-OCT-18
Silicon (Si)-Total			101.4		%		80-120	02-OCT-18
Silver (Ag)-Total			92.8		%		80-120	02-OCT-18
Sodium (Na)-Total			101.2		%		80-120	02-OCT-18
Strontium (Sr)-Total			95.7		%		80-120	02-OCT-18
Sulfur (S)-Total			103.4		%		80-120	02-OCT-18
Tellurium (Te)-Total			95.8		%		80-120	02-OCT-18
Thallium (Tl)-Total			90.9		%		80-120	02-OCT-18
Thorium (Th)-Total			90.3		%		80-120	02-OCT-18
Tin (Sn)-Total			96.4		%		80-120	02-OCT-18
Titanium (Ti)-Total			95.8		%		80-120	02-OCT-18
Tungsten (W)-Total			93.1		%		80-120	02-OCT-18
Uranium (U)-Total			96.5		%		80-120	02-OCT-18
Vanadium (V)-Total			99.5		%		80-120	02-OCT-18
Zinc (Zn)-Total			96.5		%		80-120	02-OCT-18
Zirconium (Zr)-Total			92.2		%		80-120	02-OCT-18
WG2893757-1	MB							
Aluminum (Al)-Total			<0.0030		mg/L		0.003	02-OCT-18

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-CCMS-WP		Water						
Batch	R4259071							
WG2893757-1 MB								
Antimony (Sb)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Arsenic (As)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Barium (Ba)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Beryllium (Be)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Bismuth (Bi)-Total			<0.000050		mg/L		0.00005	02-OCT-18
Boron (B)-Total			<0.010		mg/L		0.01	02-OCT-18
Cadmium (Cd)-Total			<0.0000050		mg/L		0.000005	02-OCT-18
Calcium (Ca)-Total			<0.050		mg/L		0.05	02-OCT-18
Cesium (Cs)-Total			<0.000010		mg/L		0.00001	02-OCT-18
Chromium (Cr)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Cobalt (Co)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Copper (Cu)-Total			<0.00050		mg/L		0.0005	02-OCT-18
Iron (Fe)-Total			<0.010		mg/L		0.01	02-OCT-18
Lead (Pb)-Total			<0.000050		mg/L		0.00005	02-OCT-18
Lithium (Li)-Total			<0.0010		mg/L		0.001	02-OCT-18
Magnesium (Mg)-Total			<0.0050		mg/L		0.005	02-OCT-18
Manganese (Mn)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Molybdenum (Mo)-Total			<0.000050		mg/L		0.00005	02-OCT-18
Nickel (Ni)-Total			<0.00050		mg/L		0.0005	02-OCT-18
Potassium (K)-Total			<0.050		mg/L		0.05	02-OCT-18
Phosphorus (P)-Total			<0.050		mg/L		0.05	02-OCT-18
Rubidium (Rb)-Total			<0.00020		mg/L		0.0002	02-OCT-18
Selenium (Se)-Total			<0.000050		mg/L		0.00005	02-OCT-18
Silicon (Si)-Total			<0.10		mg/L		0.1	02-OCT-18
Silver (Ag)-Total			<0.000010		mg/L		0.00001	02-OCT-18
Sodium (Na)-Total			<0.050		mg/L		0.05	02-OCT-18
Strontium (Sr)-Total			<0.00020		mg/L		0.0002	02-OCT-18
Sulfur (S)-Total			<0.50		mg/L		0.5	02-OCT-18
Tellurium (Te)-Total			<0.00020		mg/L		0.0002	02-OCT-18
Thallium (Tl)-Total			<0.000010		mg/L		0.00001	02-OCT-18
Thorium (Th)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Tin (Sn)-Total			<0.00010		mg/L		0.0001	02-OCT-18
Titanium (Ti)-Total			<0.00030		mg/L		0.0003	02-OCT-18
Tungsten (W)-Total			<0.00010		mg/L		0.0001	02-OCT-18

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-CCMS-WP		Water						
Batch R4259071								
WG2893757-1 MB								
Uranium (U)-Total			<0.000010		mg/L		0.00001	02-OCT-18
Vanadium (V)-Total			<0.00050		mg/L		0.0005	02-OCT-18
Zinc (Zn)-Total			<0.0030		mg/L		0.003	02-OCT-18
Zirconium (Zr)-Total			<0.000060		mg/L		0.00006	02-OCT-18
OG-GRAV-WP		Water						
Batch R4259585								
WG2894120-2 LCS								
Oil and Grease			96.0		%		70-130	04-OCT-18
WG2894120-1 MB								
Oil and Grease			<5.0		mg/L		5	04-OCT-18
PH-WP		Water						
Batch R4255907								
WG2892444-2 LCS								
pH			7.37		pH units		7.3-7.5	01-OCT-18
SOLIDS-TOTSUS-WP		Water						
Batch R4259497								
WG2893582-14 LCS								
Total Suspended Solids			99.3		%		85-115	03-OCT-18
WG2893582-13 MB								
Total Suspended Solids			<2.0		mg/L		2	03-OCT-18

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Legend:

Limit	ALS Control Limit (Data Quality Objectives)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

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Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Physical Tests							
pH	1	27-SEP-18 18:00	01-OCT-18 12:00	0.25	90	hours	EHTR-FM
Inorganic Parameters							
Chlorine, Total	1	27-SEP-18 18:00	28-SEP-18 19:00	0.25	25	hours	EHTR-FM

Legend & Qualifier Definitions:

EHTR-FM: Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
EHTR: Exceeded ALS recommended hold time prior to sample receipt.
EHTL: Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
EHT: Exceeded ALS recommended hold time prior to analysis.
Rec. HT: ALS recommended hold time (see units).

Notes*:

Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L2172687 were received on 28-SEP-18 12:22.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.



L 2172687

OCTOBER 2015 FROM

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

Appendix 4

2018 Wildlife Observation Logs

Gibson MacQuoid 2018 - Wildlife Observations

Date	Wildlife Monitor		Prospect	Area of
	Lionel Nutaradlaluk	Sam Curley		
03-Sep	4 Caribou; 1 Bald Eagle	4 Caribou; 1 Bald Eagle	SZ	N63 52 00.9 W94 13 58.6
04-Sep	7 Wolves; 7 Caribou	4 Caribou	SZ	N63 52 00.9 W94 13 58.6
05-Sep	3 Caribou; 1 Muskox; 1 Fox	Many Geese	SZ	N63 52 00.9 W94 13 58.6
06-Sep	>40 Muskox	14 Muskox	SF	N63 38 00.2 W93 34 36
07-Sep	Many Geese	40 Muskox; 14 Caribou	SF	N63 38 00.2 W93 34 36
08-Sep	Geese; 1 Muskox; 1 Fox	1 Muskox; 1 Fox	SF	N63 38 00.2 W93 34 36
09-Sep	5 Wolves; 1 Muskox	11 Muskox; Many Geese	SF	N63 38 00.2 W93 34 36
10-Sep	2 Geese; 1 Siksik	4 Caribou; 1 Muskox; 1 Fox	SF	N63 38 00.2 W93 34 36
11-Sep	Many Geese	Many Geese	SB	N63 32 31.0 W93 21 30.8
12-Sep	1 Muskox; Geese	28 Muskox	FA	N63 34 15.2 W93 42 28.5
13-Sep	4 Muskox	15 Ptarmigan	FA	N63 34 15.2 W93 42 28.5
14-Sep	2 Red Fox	10 Muskox	FA	N63 34 15.2 W93 42 28.5
15-Sep	18 Muskox	11 Muskox; Geese	SZ	N63 52 00.9 W94 13 58.6
16-Sep	No sightings	8 Muskox	SZ	N63 52 00.9 W94 13 58.6