



## **Committee Bay Project**

# Corporate and Social Responsibility Action Plan Revision 2a

North Country Gold Corp. April 2025

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## 2.0 **DOCUMENT CONTROL**

Version	Date	Section	Pages	Revision
1	17/Nov/2014	all	all	Re-write of existing 2012 NCGC Corporate and Social Responsibility Action Plan
2	8/Mar/2025	all	all	Updated to ensure compliance
2a	22/Apr/2025	14.6, 15	16, 17	Clarify wording

## 3.0 **COMPANY AND PROJECT BACKGROUND**

In October 2020 Auryn Resources Inc. was renamed Fury Gold Mines Limited ('Fury'). Fury is a Canadian-focused high-grade gold exploration company strategically positioned in two prolific mining regions: the Kitikmeot Region in Nunavut and the James Bay Region of Quebec. North County Gold Corp. (NCGC) is a wholly owned subsidiary of Fury and is the 100% owner and operator of The Committee Bay Project (CBP).

Fury's exploration strategy for the Committee Bay Project is to continue to advance the high-grade Three Bluffs gold deposit while attempting 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).

Exploration work programs are generally undertaken as seasonal campaigns occurring between March and October in any given year, largely dictated by market conditions. Work activities comprise prospecting, geological mapping, rock, till and soil sampling, airborne and ground geophysics and drilling. Supplies, including fuel are airlifted to the CBP from various towns and cities in Nunavut, Manitoba and the Northwest Territories.

Since 2011, NCGC has been working on upgrading its primary camp, Hayes Camp. These upgrades are designed to increase the camp capacity to 100 people and improve the overall safety, working conditions and environmental impacts of ongoing work at the Three Bluffs gold deposit. NCGC intends to continue these camp upgrades and to construct an all-weather road from Hayes Camp to, and within, the Three Bluffs drilling area in coming years.

NCGC has the following permits and licences in place to support advanced exploration activity at the CBP.

Organization	Description	Permit/Licence #
Nunavut Impact Review Board (NIRB)	Project Reference Number	07EN021
Indigenous and Northern Affairs	Land Use Permit (Bullion camp)	N2021C0002
Canada (INAC)	Land Use Permit (Hayes camp)	N2021C0001
Kitikmeot Inuit Association	Land Use Licence for IOL (Ingot/Crater camps)	KTL314C003
Nunavut Water Board (NWB)	Water Licence	2BE-CRA2025
Indigenous and Northern Affairs	Commercial Leases	Lease 056J/11-1-2

Canada (INAC)		Lease 056J/12-1-2
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#### 4.0 **INTRODUCTION**

NCGC has developed a series of management plans to describe and document work activities and procedures employed at its Committee Bay Project within Nunavut Territory, Canada.

This plan has been developed as an overview of NCGC's environmental policies designed to promote responsible environmental and social stewardship. Additional detail can be found within the following supporting management plans:

- NCGC Abandonment and reclamation plan
- NCGC Archaeology plan
- NCGC Comprehensive waste management plan
- NCGC Explosives management plan
- NCGC Fuel management plan
- NCGC Quarry development plan
- NCGC Spill prevention and contingency plan
- NCGC Waste water treatment system management plan

## 5.0 **SCOPE AND OBJECTIVES**

NCGC is committed to maintaining high standards in environmental practices. The company appreciates that it conducts its business in remote and relatively pristine areas with sensitive ecosystems and challenging environmental and climatic conditions.

NCGC embraces safe, socially and environmentally responsible and sustainable work practises during all phases of exploration activities within Nunavut. NCGC aims to:

- Conduct all work practises with due regard for the protection of the health and safety of all workers, contractors and the community at large
- Conduct all work practises with due regard for the protection of the environment, flora, fauna and sites of natural, cultural and historical significance
- Conduct all work practises in compliance with all laws, regulations, standards, permits, licences and best practises
- Assess the potential environmental impacts of all work practises and to ensure that effective controls are in place to minimize, mitigate and manage risks

- Take prompt and appropriate corrective actions should unexpected environmental impacts occur
- Ensure effective communication and close liaison is maintained with employees, the public, communities, government agencies, regulators and all stakeholders with regard to health, safety and environmental matters
- Undertake sustainable work practises wherever possible by implementing practises to reduce, reuse and recycle resources, and considering environmental factors in the purchase of supplies and equipment and development of procedures.
- Ensure that all employees and contractors are aware of NCGC's environmental commitments, policies and procedures and that these principles are embraced in all work practises.

## 6.0 **PLANNING**

Exploration programs will be carefully planned to minimize disturbance and effectively manage environmental risks.

#### 6.1 Risk Assessment

The activities associated with the proposed exploration program will be assessed for environmental risks and impacts. Variables such as topography, climate, fauna, vegetation and stakeholders will be considered. Procedures and/or processes will be implemented to manage and mitigate the identified environmental risks and impacts.

#### 6.2 Emergency Preparedness

A *Spill Prevention and Response Plan* has been established for exploration programs and remote camp locations. The plan includes contingencies for probable environmental emergencies as a result of natural occurrences and/or as a result of program activities.

#### 6.3 Budget

Activities such as site clearance surveys, environmental training, and rehabilitation will be included in the program budget. These are a genuine program costs and must be treated as such. Good environmental planning and management will minimize environmental damage.

#### 6.4 Due Diligence

The environmental status of land will be reviewed prior to acquisition and any potential environmental liabilities recognized. This may involve discussions with landholders or joint venture partners, on-site inspections, reviewing maps, photographs arid previous reports of the area. This process will be continued during the life of the program and will include mapping or photographing of possible sensitive sites.

#### 6.5 Legislative Requirements

All relevant legislation will be known, communicated and complied with.

#### 6.6 Authorizations

Any stakeholders of the land that will be explored will be notified. Relevant approvals from stakeholders and regulatory authorities will be obtained before exploration commences.

NCG has received a number of authorizations in order to conduct exploration activities in Nunavut. These authorizations are presented in table 1.

Organization	Description	Permit/Licence #
Nunavut Impact Review Board (NIRB)	Project Reference Number	07EN021
Indigenous and Northern Affairs	Land Use Permit (Bullion camp)	N2021C0002
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Canada (INAC)	Commercial Leases	Lease 056J/12-1-2

Table 1 – NCGC Committee Bay Project authorizations

The Terms and Conditions of each of these authorizations are the rules that NCGC must abide by when conducting all activities. In addition to these there are a number of Acts, Regulations, Guidelines and Recommendations that must also be followed. These include (but are not limited to):

- Fisheries Act
- Department of Fisheries and Oceans Operational Statements and Guidelines
- Caribou Protection Plan/Caribou Protection Measures
- Keewatin Land Use Plan
- Nunavut Waters and Nunavut Surface Rights Tribunal Act
- Territorial Lands Act
- Territorial Land Use Regulations
- Nunavut Land Claims Agreement

- Environmental Protection Act
- Canadian Environmental Protection Act
- Species At Risk Act
- Territorial Wildlife Act
- Guide to Spill Contingency Planning and Reporting
- Public Health Act

#### 6.7 Responsibilities and Accountabilities

Environmental responsibilities will be assigned and communicated to all members of the program team. This includes employees, contractors and sub-contractors. Contractor responsibilities will be outlined in the environmental schedule of the contract. The primary responsibility for protecting the environment from impacts related to program activities is assigned to the Project Manager.

#### 6.8 Induction and Training

Field employees and contractors will undergo an environmental induction that includes relevant regulations.

#### 6.9 Contractors

Preference will be given to contractors who display high standards of environmental management and performance.

#### 6.10 Closure Planning

The short term and long term environmental implications of NCGC's activities will be considered and plans developed to eliminate or mitigate impacts upon program closure.

## 7.0 INDIGENOUS AND STAKEHOLDERS

A stakeholder is an individual or group (i.e. landholder, local group, regulatory authority, community, etc.) concerned with or potentially affected by our exploration activities. Stakeholders will be identified for each program. Regular communication will be maintained with local Indigenous groups and stakeholders for the duration of the program, and afterwards in many cases. Any agreement made with local Indigenous communities and stakeholders should be documented.

#### 7.1 Cultural and Heritage Issues

Cultural objects, remains and sites of spiritual, archaeological, anthropological or historical significance will be protected. Surveys may be required to identify sites of sacred, heritage and cultural significance. The results of these surveys must be

documented. Any additional sites encountered during exploration will be left undisturbed and reported to the appropriate authority. Any discussions with local communities or traditional owners should be documented.

For additional details please refer to NCGC's Archaeology and Palaeontology Plan.

#### 8.0 FLORA AND FAUNA

All reasonable care will be taken to avoid interference with rare, threatened or endangered species or native flora or fauna.

#### 8.1 Flora

All reasonable care will be taken to avoid unnecessary impacts to flora and to mitigate required impacts.

#### 8.2 Fauna

Approaching and feeding wildlife is prohibited. NCGC has made commitments to communities and regulatory agencies that wildlife will not be harassed or disturbed. Harassment of all wildlife is strictly forbidden by all individuals conducting business on behalf of NCGC. This is also a Terms and Condition required by regulatory authorities.

Wildlife sightings will be recorded on wildlife observation sheets available at camps in the kitchen, office and other marked locations (as applicable). Field crews will also carry electronic wildlife sighting forms with them in their field data loggers. This information will be collected and provided with annual reports.

#### 8.3 Firearms

In some instances, NCGC may allow appropriately licenced field personnel to carry firearms for safety reasons. Firearms will be handled, transported and stored in accordance with applicable regulations and whilst onsite will be stored within a locked safe or case. Any firearm discharges must be reported to the Project Manager.

#### 8.4 Hunting

The hunting of wildlife by employees and contractors while conducting business on behalf of NCGC is strictly forbidden. The regulatory agencies have made this a Term and Condition as part of NCGC's land use permits and authorizations. There are no exceptions to this rule.

#### 8.5 Aircraft

Low-level aircraft and helicopter flights will avoid areas where nesting and denning habitats are identified or where concentrations of wildlife have been observed. A prescreening survey of the area will be conducted prior to any low-level geophysical surveys to ensure that there is no wildlife present in the area.

Helicopters will not land in any area where wildlife are present unless under an emergency situation. Should an emergency situation arise this will be documented and reported to the appropriate regulatory agencies and will be noted in the annual report.

#### 8.6 Caribou protection

Special caribou protection measures are required for areas of Nunavut to avoid disturbing calving caribou and migrating herds. NCGC will adopt the following measures to ensure that caribou are not disturbed:

- In the event that any caribou cows (pregnant or with calves) are identified within the project area NCGC will suspend operations until the caribou have moved at least 1 km away from the area. This will include blasting, drilling, driving of snow machines, ATV's and equipment, low level flights and airborne surveys etc.
- In the event of any caribou migration, NCGC will cease all activities that may interfere with migration until caribou have passed. NCGC will not conduct any blasting activities within 10 km, or drilling activities within 5 km of important caribou paths or crossings.
- NCGC will ensure that activities do not block or cause any diversion to caribou migration.

#### 8.1 Nest sites

NCGC will ensure that eggs or nests are not disturbed by any activities. If nests are encountered and or identified, NCGC will take precaution to avoid further interaction and or disturbance (by establishing a buffer around the nests). If active nests of any bird are discovered (with eggs or young) NCGC will avoid these areas until nesting is complete and young have left the nest.

#### 8.2 Den sites

No active den sites are to be disturbed by any activities. If a den site is discovered, the GPS coordinates will be recorded so that the site can be avoided. These coordinates will be provided to the appropriate regulatory authorities.

The following buffers are provided for active dens between the den and all exploration activities between May 1<sup>st</sup> and July 15<sup>th</sup>:

Wolves 800 m buffer
Grizzly Bear 300 m buffer
Wolverine 2 km buffer
Fox 150 m buffer

#### 8.1 Nuisance wildlife

NCGC believes that proper food storage and handling of cooking wastes will help to prevent problems with wildlife. All wastes will be stored such that they are not accessible to any wildlife.

Any nuisance wildlife will be reported immediately to the Project Manager (or designated person). This will be reported to the Government of Nunavut Wildlife Biologist and the Kitikmeot Inuit Association immediately. Any incidents resulting in harm or kills to wildlife will be reported to the Government of Nunavut and the Kitikmeot Inuit Association Senior Lands Officer in writing within 48 hours.

#### 8.2 Human Bear Interactions

All human-bear interactions will be reported immediately to the Project Manager (or designated person). The Project Manager (or designated person) will then contact Government of Nunavut Wildlife Biologist and the Kitikmeot Inuit Association Senior Lands Officer.

Employees and contractors are given an orientation when they arrive at site which includes information on working safely in bear country. Bear Safety material will be available in camp.

## 9.0 **AIRBORNE OPERATIONS**

NCGC's exploration activities require airborne support due to the remote locations. Additionally, due to the lack of serviceable airstrips in the region, this support involves aircraft equipped for off-strip operations (float planes, wheel equipped aircraft and helicopters). These types of aircraft have a minimal potential impact upon the environment. The potential impacts from the use of aircraft include petroleum product spill and disturbance of fauna and people from low altitude flying and frequent landings/take-offs.

The likelihood of disturbing or disrupting people is considered low due to the remote locations of the activity. All stakeholders will be contacted prior to the commencement of operations. The requests of all stakeholders will be respected.

#### 9.1 Airstrips

NCGC has paused the process of upgrading the airstrip at Hayes Camp to accommodate larger aircraft and improve overall safety. NCGC continues to use Otter aircraft equipped with tundra tires to access all camps and exploration sites on the CBP.

#### 9.2 Helipads

Helicopter landings and take-offs have little impact upon the flora or ground surface. However, helicopters require an area clear of obstructions that allows for safe maneuverability of the aircraft. The size of this area is dependent upon the aircraft type.

The vast majority of NCGC's operations to date have been north of the tree line where the clearing of vegetation for landing site preparation is unnecessary. The following measures will be considered during helicopter operations:

- Landing sites will be selected, whenever possible that have a competent ground surface and are naturally free of vegetation or marginally covered.
- Landing sites that are designated for repetitive use which are blanketed by ground cover vegetation will have a helipad constructed.
- Helipads will be constructed in such a way as to minimize surface contact with vegetation.
- Helipads will be constructed using dimensional lumber. Where applicable, trees that have been cleared for the landing site may be used to construct helipads.

## 10.0 **LAND DISTURBANCE**

NCGC will ensure that all necessary permits and permissions are obtained prior to conducting any activities likely to result in land disturbance. No disturbance will take place in areas of natural, cultural and historical significance.

The vast majority of NCGC's operations to date have been north of the tree line where the clearing of vegetation has been unnecessary. NCGC will make all efforts to avoid and minimize the need for land disturbance. Level areas free of vegetation have been and will continue to be selected for camps, caches, buildings and helicopter landing pads. Mobile equipment operations will take place preferentially during periods of snow cover using low ground pressure equipment. Where surface disturbance is unavoidable, it will be carried out in a manner that does not promote rutting and erosion.

#### 10.1 Earth moving

Earthmoving activities will be restricted to within the Hayes camp site, the Hayes Camp to Three Bluffs all-weather road route and within the Three Bluffs grid area. Activities in these areas may include overland vehicle access and the blasting, excavation, loading, hauling, dumping, grading and packing of material. In some instances earthworks may comprise the construction of small pits and sumps for the collection of benign waste (greywater, drill fluids etc).

Earth moving and clearing activities will be supervised at all times by a NCGC representative who will clearly define the area to be disturbed using temporary markers.

Topsoil (or surface material useful for regeneration or re-vegetation) will be removed and stockpiled separately from subsoil. Topsoil will be returned as soon as possible (preferably within six months) to maintain seed viability, nutrient quality and microbial activity.

#### 10.2 Quarrying

There are currently no active quarry permits on the CBP. All future quarrying will be completed in accordance with NCGC's *Quarry Management Plan*, *Explosives Management Plan* and applicable guidelines and regulations.

#### 10.3 Geochemical Sampling

When taking soil/ till samples, areas naturally free of vegetation (frost boils) will be selected whenever possible. When this is not possible the organic layer and any topsoil will be put to one side and replaced after the sample is collected.

## 11.0 WINTER OPERATIONS

NCGC expects that until the construction of the all-weather road between Hayes Camp and the Three Bluffs drilling area is complete, the majority of mobile equipment based operations will be completed during winter months. During this time NCGC will use skid mounted drill shacks, pumps and track mounted support equipment to complete drilling activities. The following measures will be employed during winter operations:

• Winter road routes will be selected that maximize the use of frozen water bodies

- Ice thickness will be tested, and be of sufficient thickness to support vehicles and equipment
- Stream crossings will be constructed of ice and snow (free of sediment) to minimize approach grade
- Areas prone to natural erosion will be avoided
- A minimum of 10 cm of packed snow will be maintained on all road routes
- NCGC will suspend overland travel if rutting occurs or if frozen water bodies begin to thaw.

## 12.0 **GRIDDING**

NCGC will adopt the following when installing grids to support exploration activities.

- Wooden survey pegs will be used in preference to steel.
- Steel marker posts will only be used as permanent survey points and where possible will be positioned where they will not cause injury to animals or people, or interfere with vehicle movement.
- No pointed stakes that will endanger humans or animals will be left onsite
- Care will be taken to ensure all pegs are removed at the completion of exploration.
- Flagging tape and spray paint will be used sparingly. If possible, biodegradable items will be used.
- Hip-chain line will be broken after crossing a track or trail and care taken to ensure that the line has fallen clear of the right of way.

## 13.0 **GEOPHYSICAL SURVEYS**

During geophysical surveys electrical wires will be monitored during surveys (where practical) to avoid endangering animals or people in the area. If potential exists for other people to be present in the area, warning signs will be erected. At no time are wires or cables to be left unattended.

## 14.0 **DRILLING OPERATIONS**

Contracts for exploration drilling services will stipulate adherence to the environmental component of the environmental procedures contained within this document and all terms and conditions of licences and authorizations. Contracts will include penalties for non-compliance.

#### 14.1 Site Selection

NCGC will make every effort to ensure that drill sites are selected which minimizes damage to the environment.

#### **14.2 Sumps**

NCGC will use the following criteria when constructing sumps

- All drill sumps will be located a minimum of 31 metres above the high water mark of any nearby water body
- Natural depressions will be used in preference to excavation.
- Sumps will preferentially be positioned down slope of drill collars to ensure runoff flows into the sump
- The number/size of sumps will be adequate to contain all potential drilling fluids.
- If excavation is required, the organic layer and any topsoil should be stockpiled separately for replacement during backfilling.
- Excavated sumps should be fenced or barricaded until they have been backfilled.
- Excavated sumps should be allowed to dry out (by evaporation) prior to burial.

#### 14.3 Drilling Fluids

NCGC will ensure that drilling fluids utilized at the CBP are:

- biodegradable (where such products exist),
- contained in sumps or by another suitable and approved method (e.g. tank),
- disposed of according to regulations.

#### 14.4 Groundwater

If artesian water is encountered during the course of drilling operations NCGC will ensure that the drill hole is immediately plugged and permanently sealed. Details on the location of the hole, depth and date will be provided to the Nunavut Water Board.

#### 14.5 Reverse Circulation / Percussion drilling

When handling drill samples (cuttings), care will be taken to prevent mixing of sub-soil with topsoil if they are significantly different from each other. A tarp or similar device should be placed around the hole to contain drill cuttings and to prevent contact with the ground surface. Water injection may be used to control dust. On completion of the hole, all cuttings not required for analysis or storage will be poured back into the hole or otherwise disposed of in nearby natural depression according to regulations.

#### 14.6 Drilling on Ice

NCGC will contact the Nunavut Impact Review Board (NIRB) and Environment Canada prior to undertaking any on ice drilling.

NCGC will ensure that on ice drilling is completed in accordance with the following:

- Drilling fluids and cuttings will be recirculated or contained to prevent contact with the ice surface or water.
- Drilling fluids and cuttings will be disposed of on land in a natural depression or excavated sump or otherwise in accordance with the land use permit a minimum of 31 metres from the normal high water mark of any water body.
- A method to clean up an accidental spill of this material will be devised and the required equipment made available prior to the commencement of operations.

#### 14.7 Spill Prevention

Details on spill prevention are provided in *NCGC's Spill Prevention and Response Plan*. Methods will be implemented for the handling and care of petroleum products, drilling additives, etc. so as to prevent accidental spillage of these materials. Drip pans will be placed under leaking equipment and the leaks will be repaired as soon as possible.

#### 14.8 Core Cutting

Wastewater from core sawing will be controlled to prevent erosion of the ground surface and the silting of watercourses. Where practical, it will be contained and recycled through the core saw. Cuttings and unwanted core cut offs will be collected and disposed in a natural depression.

#### 14.9 Drill site abandonment

At the completion of drilling, drill holes will be plugged to eliminate hazards to wildlife. Where re-entry of a hole is not required casing will be removed if possible. Drill cuttings and chips will be poured back down the hole. Water remaining in the hole will be left to freeze and seal the hole. Drill hole plugs may also be installed where necessary. Drill steel, casing and anchors will be cut off at ground level.

#### 14.10 Waste

Receptacles will be provided for garbage at drill sites. Food waste will be removed from drill sites daily. Once drilling is complete all waste will be removed from site to camp and handled, sorted, and disposed of in accordance with NCGC's *Comprehensive Waste Management Plan*.

#### 14.11 Drill Safety

All drill personnel and contractors will be appropriately trained. All drill staff will have standard First Aid and CPR training. In addition drillers will have applicable Workers Safety and Compensation Committee (WSCC) Supervisor Training. Drills will be equipped with first aid supplies, communications (two way radio or satellite phone) and

emergency survival kits. Emergency shelters will be located proximal to drill sites and equipped with beds, food and a heat source.

#### 15.0 CAMP SITE SELECTION AND DESIGN

To prevent disruption to flora and fauna, camps will be located in naturally clear areas more than 31 metres from the high water mark of any nearby water body. Sites will be selected in areas not frequented by wildlife.

To mitigate potential impacts, decisions regarding site selection and the type of structures and facilities to be established must consider the following criteria:

- Number of people to be accommodated.
- Duration of the camp.
- Activities to be undertaken at the camp.
- Time of year.
- Land use permit stipulations.

#### 15.1 Fire Protection and Prevention

- Fire regulations will be observed at all times and permits obtained if necessary.
- Personnel will be advised that disposing of cigarettes onto the ground is prohibited.
- Additional precautions such as prohibiting smoking and open flames will be implemented for areas of greater risk.

## 16.0 **WATER MANAGEMENT**

Precautions will be taken throughout NCGC's operations to prevent direct or indirect pollution of watercourses. This will include the following:

- Potable water will be tested for water quality.
- Regular water monitoring will be completed in areas of advanced exploration or semi-permanent camps.
- Used water will be contained in excavated sumps or natural depressions. Water flow will be controlled to prevent erosion of the ground surface and the silting of watercourses.

## 17.0 HAZARDOUS MATERIALS MANAGEMENT

Whenever possible, the use of hazardous materials will be avoided and other methods or non-hazardous substitutes will be employed. The following procedures will be employed to manage the storage, handling and disposal of hazardous materials:

- All hazardous materials will be stored in clearly labelled original containers (where possible)
- If a substance is taken from its primary container and placed into a secondary container, the secondary container will be adequately labeled as to its contents.
- Personnel handling hazardous materials will be adequately trained
- Appropriate Personal Protective Equipment (PPE) will be provided to persons handling hazardous materials
- Material Safety Data Sheets (MSDS's) will be available for all hazardous materials on site.
- All fuels, oils and chemicals will be stored within secondary containment a minimum distance of 31 metres from the high water mark of any water body
- Bulk tanks of fuel will be equipped with secondary containment that is capable of holding 110% of the primary tank.
- Flammable materials will be stored in cleared areas or in a metal storage cabinet that is segregated from combustible material.
- Disposal of hazardous materials will occur in accordance with NCGC's Comprehensive Waste Management Plan

## 18.0 **WASTE MANAGEMENT**

NCGC has developed a *Comprehensive Waste Management Plan* to manage all non-hazardous and hazardous wastes generated at the CBP. The objectives of this plan are to minimize waste products generated, implement reduce-reuse-recycle practises and provide a framework for the management of waste which minimized any potential environmental impacts.

All waste products generated at the CBP will be segregated and sorted as follows:

- Non-Hazardous wastes
  - o Combustible
  - Non-combustible
    - Reusable
    - Recycle able
    - For disposal
- Hazardous wastes

Wastes will then be disposed by various methods. Please refer to NCGC's Comprehensive Waste Management Plan for additional details.

#### 18.1 Greywater and sewage waste

NCGC's Hayes Camp is equipped with a Sanitherm Inc. Membrane Bioreactor (MBR) Waste Water Treatment System (WWTS) capable of treating greywater and sewage waste. This facility will be utilized to treat greywater and sewage waste for large scale programs where there is sufficient waste products generated. Bricks of pressed dry sludge produced by the WWTS will be incinerated as combustible waste.

In all other instances, and for satellite camps, NCGC will use conventional grease traps and small covered sumps for greywater, and pacto toilets (or latrine pits) for sewage waste. Pacto (sewage) bags will be incinerated as combustible waste in an incinerator designed to process this type of waste.

#### 18.2 Combustible non-hazardous wastes

Combustible non-hazardous wastes including paper, cardboard, untreated wood products, food waste and pacto (sewage) bags will be incinerated onsite using NCGC's Westland CY-50-CA diesel fired, dual chambered, controlled air, incinerator located at Hayes Camp.

#### 18.3 Recyclables, non-combustible inert waste and scrap metal

Recyclables, non-combustible inert waste and scrap metal will be collected, sorted, packaged and stored until they can be backhauled and included in recycling programs or disposed of in approved municipal landfill (as appropriate).

#### 18.4 Hazardous Waste

All hazardous wastes generated at the CBP will be handled, sorted, packaged and labelled in accordance with applicable regulations, stored within appropriate secondary containment and transported to approved waste disposal facilities. Waste manifests will accompany all hazardous wastes.

#### 19.0 **REHABILITATION**

NCGC will take all reasonable steps to rehabilitate, re-vegetate and stabilize disturbed sites during the course of its operations. NCGC's *Abandonment and Reclamation Plan* provides additional detail on progressive, seasonal and final abandonment strategies.

NCGC will undertake the following steps at the conclusion of exploration operations:

- Remove garbage and waste material and dispose of in accordance with NCGC Comprehensive Waste Management Plan
- Cleanup of drill sites, cap holes, drill steel, casing and anchors will be cut off at ground level.
- All holes, trenches, sumps and excavations will be filled will stockpiled subsoil and compacted
- Where applicable and necessary, disturbed areas will be contoured to match natural drainage
- Where clearing has occurred, the area may be ripped or scarified to enable moisture and seed collection. Preserved topsoil or other surface material (useful for revegetation) may be spread over the disturbed area.
- Cleanup and rehabilitation will be documented. Photographs will be taken during the process.
- Rehabilitated areas should be monitored after exploration is complete either by physical inspection or by contacting the appropriate licensing authority.

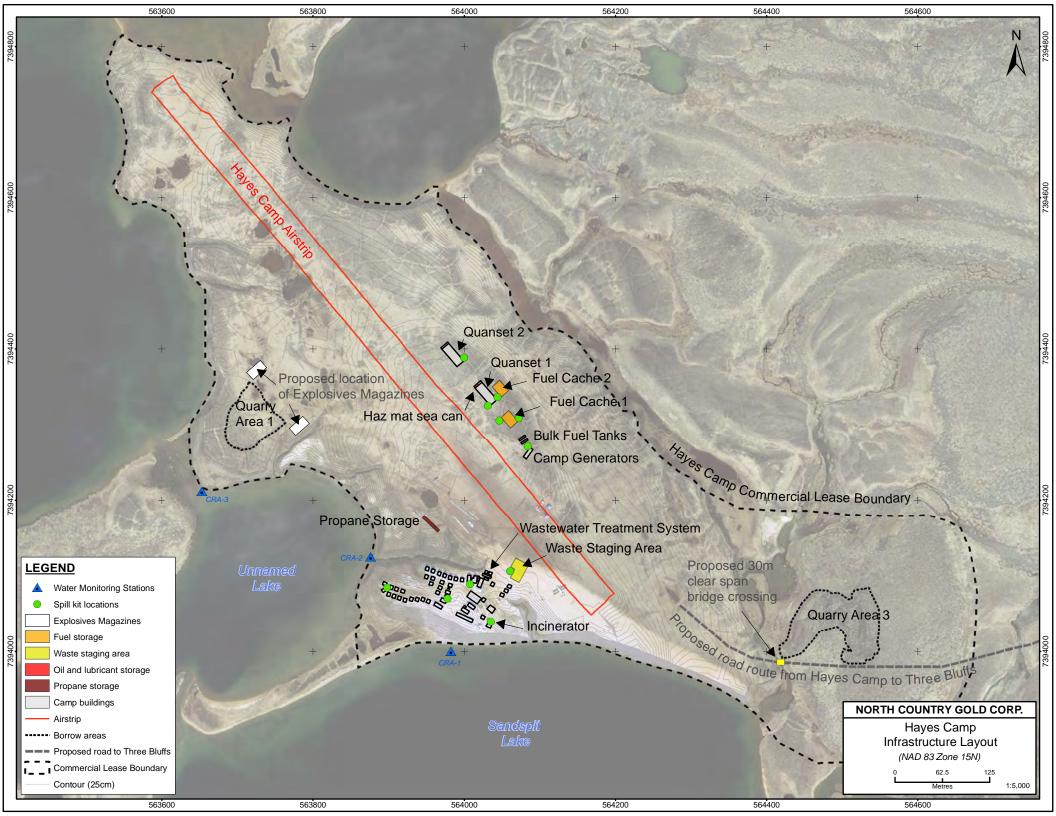
## 20.0 **REPORTING**

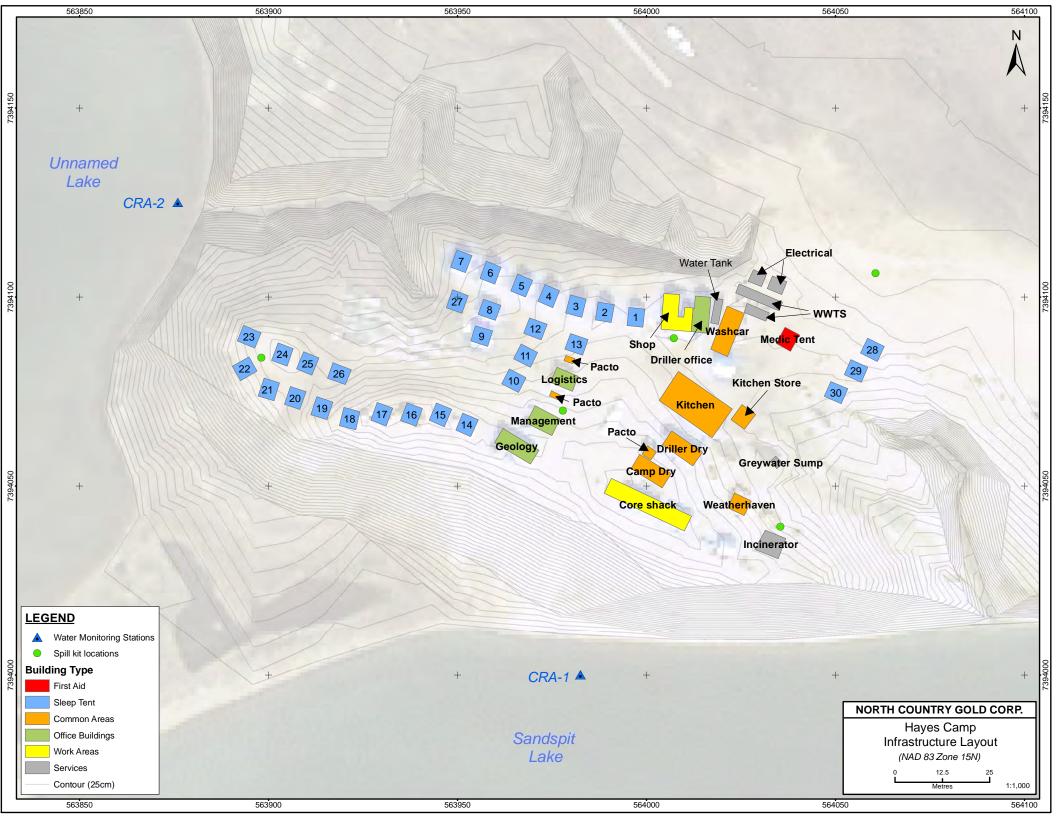
Any significant environmental authorities and adequately investigated	incident stigated.	will	be	promptly	reported	to	the	appropriate

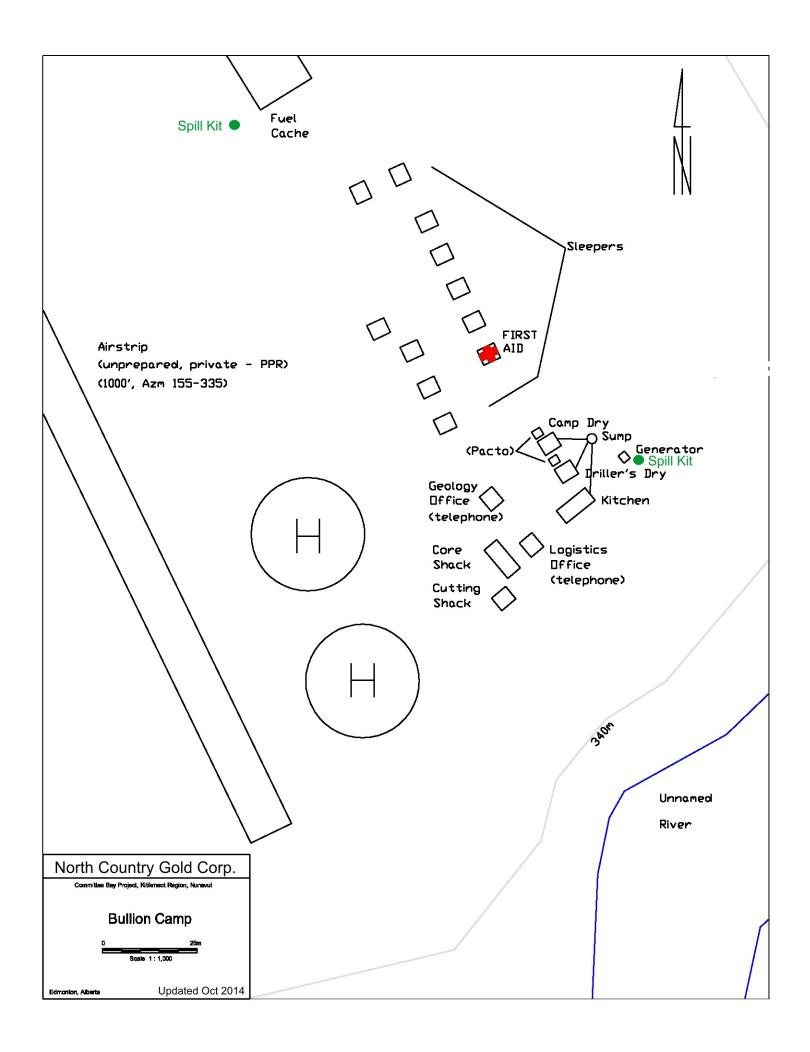
## **APPENDIX 1**

## NCGC Camp Layouts

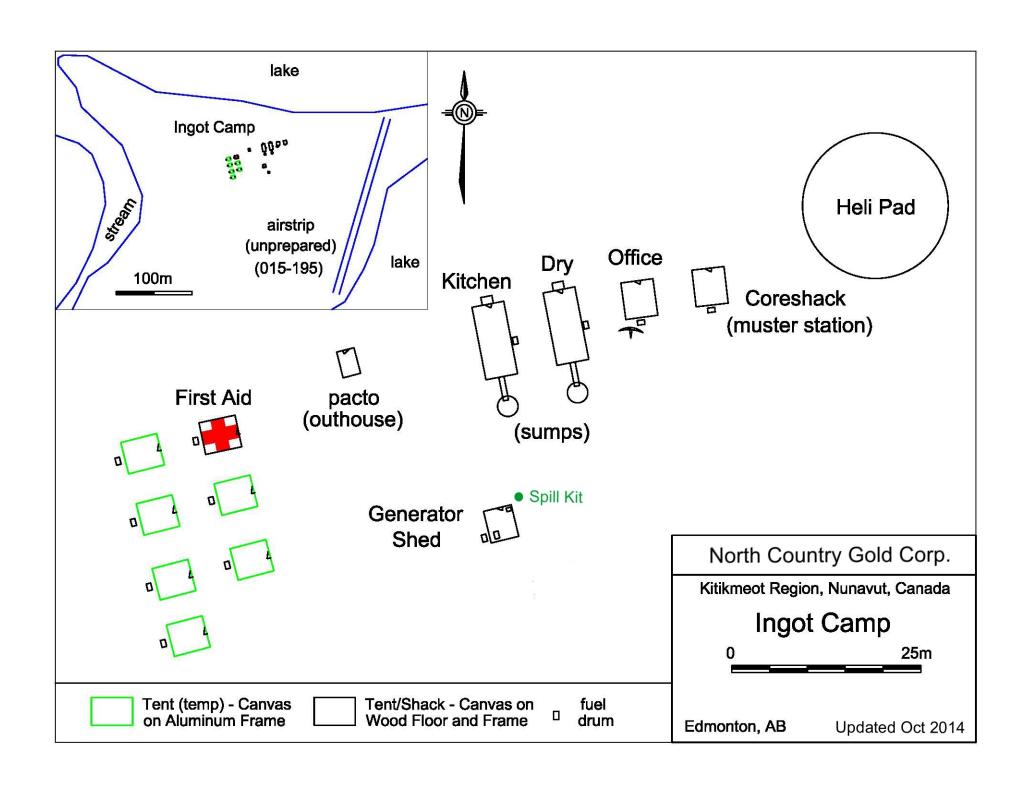
- Hayes Camp
- Bullion Camp
- Ingot Camp
- Three Bluffs drilling area



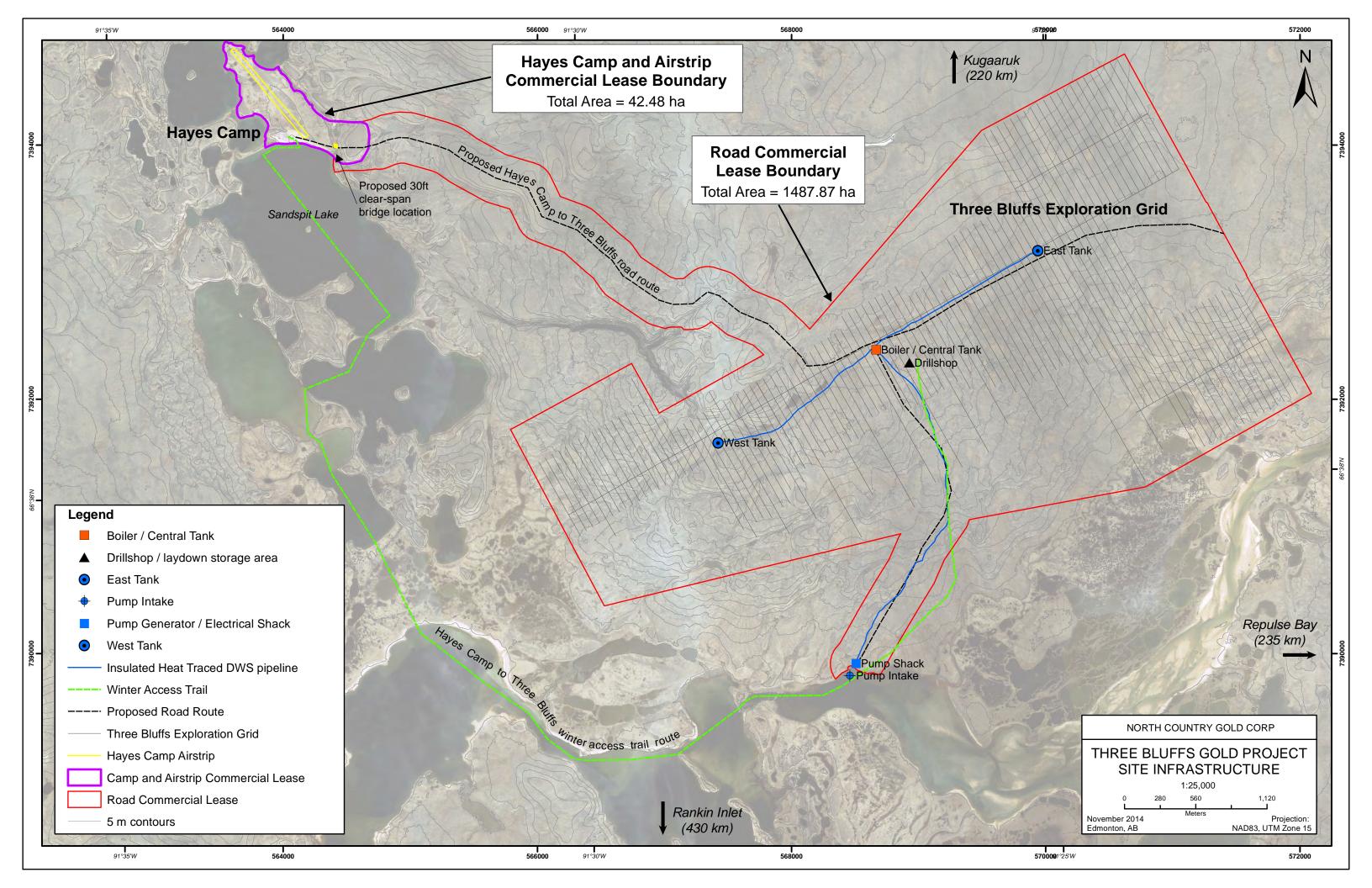


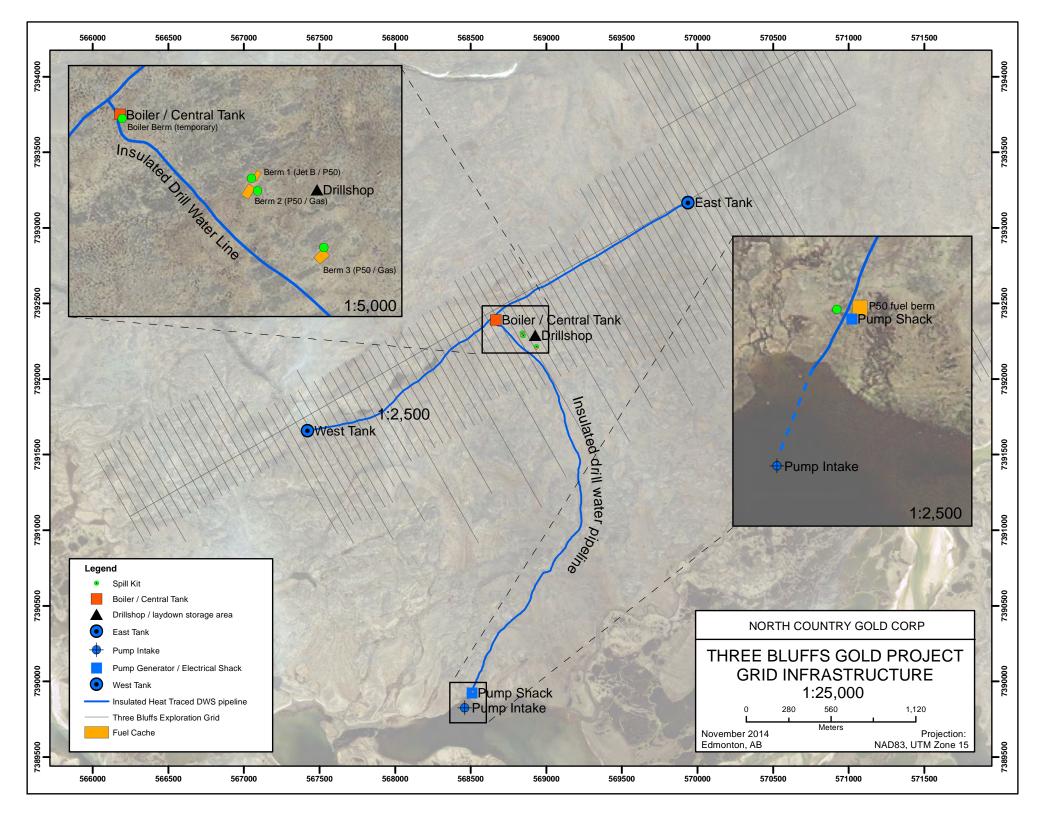












## APPENDIX 2

Hayes Camp – Buildings and equipment

Table 1 – Structures and Infrastructure currently permitted, approved and onsite

Quantity	Make	Description	Fuel Type
2	All Weather Shelters	Quonset (100'x40')	N/A
1	MTH Housing	Kitchen Unit (10'x8'x40')	Propane
1	MTH Housing	Washcar Unit (10'x8'x40')	N/A
1	MTH Housing	Washcar/Open Room Unit (10'x8'x40')	N/A
30	Custom built	12'x14' sleeping tent	Diesel
1	Custom built	12'x14' medical tent	Diesel
1	Custom built	12'x14' food storage tent	Diesel
1	Custom built	12'x24' Management office	Diesel
1	Custom built	12'x28' Geology office	Diesel
1	Custom built	12'x14' Logistics office	Diesel
1	Custom built	12'x28' Camp workshop	Diesel
1	Custom built	12'x28' Camp dry	Diesel
1	Custom built	12'x28' Drillers dry	Diesel
1	Custom built	12'x40' Kitchen/dining	Diesel
1	Custom built	12'x60' Core processing tent	Diesel
1	Weatherhaven	12'x14' Storage weatherhaven	N/A
4	Washroom	4'x4' Pacto unit	N/A
4	Sea container	8'x8'x20' sea container	N/A
1	Sanitherm	Internal Membrane Waste Water Treatment System	N/A
2	Enviro	35k litre double walled fuel tanks	Diesel
2	CAT	XQ 230 230k Generators	Diesel
1	Ketek/Westland	CY2050-CA incinerator	Diesel
1	Tidy Tank	500 litre double walled fuel tank - Incinerator	Diesel

Table 2 – Structures and Infrastructure currently permitted, approved but yet to be moved to site

Quantity	Make	Description	Fuel Type
2	Enviro	Skid mounted 35k litre double walled fuel tanks	Diesel
2		Explosive Magazines (Sea Cans)	

Table 3 – Vehicles and Heavy Equipment currently permitted, approved and onsite

Quantity	Make	Description	Fuel Type
1	Caterpillar	140H Grader	Diesel
1	Caterpillar	289C Skid Steer Loader	Diesel
1	Caterpillar	320 DL RR Excavator	Diesel
1	Caterpillar	730 Articulating Dump Truck	Diesel
1	Caterpillar	CS563E Packer	Diesel
1	Caterpillar	D6NLGP Dozer	Diesel
1	Caterpillar	D6R XL PAT Dozer	Diesel
1	Caterpillar	IT 24 F Loader	Diesel
1	John Deere	640D Skidder	Diesel
1	Westpro	PCU1030 Portable Crushing Unit	Diesel
			•
1	Dodge	Ram 4x4 pickup	Diesel
1	Ford	F450 4x4 Service Truck	Diesel
1	GMC	Sierra 4x4 pickup	Gasoline
2	Kubota	RTV1140P 4x4 ATV	Diesel
1	All Track AT80HD	All track utility vehicle	Diesel
2	Hagglund BV206	Tracked Personnel carrier	Diesel
1	Magnum Pro	MLT5080 Lighting Plant	Diesel
1	Ingersoll Rand	Lighting Plant	Diesel
8	Polaris	Polaris LXT 136 Snowmobile	Gasoline
2	Skidoo	GTSP 55 Snow Machine	Gasoline
2	Skidoo	Skandic Wide Track 550 Snow machine	Gasoline
5	Yamaha	Bravo Snow Machine	Gasoline

Table 4 – Large Equipment currently permitted and approved but yet to be moved to site

Quantity	Make	Description	Fuel Type
1		Screening Plant	
1		Fuel Services Truck	
1	Caterpillar	730 Articulating Dump Truck	Diesel
1		Blasting Mini Rig	

Table 5 – Diamond and RC Drilling equipment currently permitted, approved and onsite.

Quantity	Make	Description	Fuel Type
5	Irving Machine	Drill shack	N/A
5	Irving Machine	Rod Sloop	N/A
5	Irving Machine	Pump Shack	N/A
5	Zinex	A5 B20 Core Drill heli/skid shack portable	Diesel
	Miscellaneous	Drill spares/pumps/parts	
2	CAT	XQ80 80k Generators	Diesel
2	CAT	XQ60 60k Generators	Diesel
2	Enviro	2000 litre Double walled fuel tanks	Diesel
1	Drill water system	Pumping station, insulated pipeline, water storage tanks, boiler	Diesel

Table 6 – Diamond and RC Drilling Equipment currently permitted and approved but yet to be moved to site.

Quantity	Make	Description	Fuel Type
2	Zinex	A5 B20 Core Drill and pump shacks	Diesel
2	Northspan	Super Hornet Reverse Circulation drills	Diesel

**Table 7 – Air Transport Equipment** 

Туре	Make	Description	Fuel
Fixed Wing	de Havilland	DHC-6 Turbo Otter	Diesel/Jet turbine
Fixed Wing	de Havilland	DHC-6 Twin Otter	Diesel/Jet turbine
Fixed Wing	de Havilland	DHC-5 Buffalo or similar	Jet turbine
Fixed Wing	Lockheed	C130 Hercules	Jet turbine
Fixed Wing	Boeing	737-200	Jet turbine
Fixed Wing	Convair	580	Jet turbine
Helicopter	Bell	206LR/L3/L4 H	Jet turbine
Helicopter	Airstar	B2	Jet turbine

## **APPENDIX 3**

Wildlife sighting forms

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



(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)

I. What was sighted?	2. When was the sighting?			
a. Species sighted:	a. Date (MM/DD/YY):			
(see Common Species List on reverse)	b. Time (exact or approximate):			
b. How many in each group?:				
Age Sex	Day Night Dusk Dawn			
Adult	Day Night Dusk Dawn			
Sub-Audult Female				
Yearling / newborn Unknown				
Unknown	•			
- Ciliatorii				
c. Description (e.g. any notes on species, size, color, antier	s, etc.):			
d. Behaviour - Please provide a description of the animals'	behaviour. What was it / were they doing? How long? etc.			
an Dentation of the distinguished and distinguished	believious. What was it, were they doing, now long, our			
a Man the individual / augus picked area a paried of the 20	Yes No If so, for how long?			
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?			
	10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10.000 - 10			
3. Where was the sighting?				
a. GPS Coordinates:	b. Datum:			
c. Was sighting within camp? Yes No	d. If not, how far from camp boundary?			
a Plance describe the legislant of the bill post to early				
e. Please describe the location (.e. "on hill next to cook's tent"),as well as the direction the wildlife was traveling:	4. Weather Conditions:			
tent has wen as the direction the whome was traveling.				
	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:			
(				

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 Grizzi
Additional Information	/ Description of Wildlife "Sign":		
	-3000111210		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1