Committee Bay Project

Abandonment and Reclamation Plan

Revision 1

North Country Gold Corp.
November 2014

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List of Appendices

DOCUMENT CONTROL

Version	Date	Section	Pages	Revision
1	13/Nov/2014	all	all	Rewrite of existing 2012 NCGC Abandonment and Reclamation Plan.

1.0 COMPANY AND PROJECT BACKGROUND

North Country Gold Corp. ('NCGC') is a publically listed, Canadian based exploration company conducting mineral exploration within the Committee Bay area in the eastern portion of the Kitikmeot Region, Nunavut Territory, Canada.

The Committee Bay Project ('CBP') comprises mineral claims and leases located on both Crown Land and Inuit owned (surface rights) land pursuant to the Nunavut Land Claims Agreement. The project encompasses NCGC's flagship Three Bluffs gold deposit, numerous gold occurrences, four exploration camps and a number of fuel and equipment caches.

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 claim and lease staking, 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.

In 2011, NCGC initiated an upgrade of its primary camp, Hayes Camp. These upgrades were 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. Upgrades completed in 2011 comprised construction of additional camp accommodation, the installation of new washroom facilities, quonset structures, a dual chambered incinerator, waste water treatment system, and initiation of the construction of a 3000' airstrip. 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	Project Reference Number	07EN021
Aboriginal Affairs and Northern Development Canada (AANDC)	Land Use Permit (Bullion camp)	N2014C0002
	Land Use Permit (Hayes camp)	N2014C0005
Kitikmeot Inuit Association	Land Use Licence for IOL (Ingot /Crater camps)	KTL314C003
Nunavut Water Board (NWB)	Water Licence	2BE-CRA1015
Aboriginal Affairs and Northern Development Canada (AANDC)	Commercial Leases	Lease 065J/11-1-2
		Lease 065J/12-1-2

2.0 INTRODUCTION

The progression from mineral exploration to development of a mine in Canada's north is a long term, often multi-generational activity that requires persistence, intensive capital and the development of infrastructure. NCGC strongly believes that its Three Bluffs gold deposit and other prospects within the CBP indicate the presence of a significant multi-commodity mineral district in the Committee Bay area. NCGC and its predecessor companies have made a long term commitment to Nunavut over the past 22 years having spent in excess of 100 million dollars on exploration and infrastructure development. The company envisages that Three Bluffs and other mineral deposits will be developed into sustainable mines across the Committee Bay area in years to come to the benefit of Nunavut, local communities and all stakeholders and that abandonment and reclamation will comprise part of these activities. Furthermore NCGC believes that the equipment and infrastructure mobilized and developed at the CBP holds great value for the future development of the region, and Canada's north.

This Abandonment and Reclamation Plan has been prepared to describe both temporary project closures and the envisaged strategy in the unlikely event that final abandonment and reclamation of the Committee Bay Project occurs based on present development.

This plan is one of a number of plans established by NCGC and is designed to minimize pollution, protect the environment and the health and safety of all workers and contractors and the community at large from any effects of its materials and operations.

This document is designed to meet all regulatory requirements and forms part of NCGC's Nunavut Water Board ('NWB') 2015 Water Licence renewal application. Once approved, this document will be in effect from 01 April 2015 for the duration of NCGC's water licence. NCGC will conduct annual reviews of this document to address changes in technology and operational practises. Changes will be implemented upon approval from the NWB.

3.0 SCOPE AND OBJECTIVES

This document has been prepared to describe seasonal shut down procedures employed by NCGC at all camps and operational sites in the CBP and the envisaged strategy for final abandonment and reclamation of the project.

NCGC's objective is to minimize negative environmental impacts of its exploration activities wherever practical by reclaiming and restoring negatively impacted areas throughout the life of the project and upon closure.

The objectives of this plan are to:

- Ensure that infrastructure, equipment, materials and impacted sites remain secure during temporary closure of the project
- Ensure that land use operations are planned and conducted in a way that minimizes reclamation requirements
- Ensure that progressive ongoing reclamation occurs throughout the life of the project
- Document final abandonment and reclamation strategies that ensure impacted areas are made safe and remain chemically and physically stable prior to final abandonment

4.0 PROJECT DESCRIPTION

NCGC's Committee Bay Project encompasses a number of mineral claims and leases occurring within a corridor originating at Committee Bay and extending approximately 300 km to the southwest towards Agnico Eagle's Meadowbank Mine within the eastern Kitikmeot region of Nunavut Territory (Figure 1).

NCGC presently operates four permitted camp sites, a number of fuel and equipment caches, and a number of drill sites along this corridor. The locations of camps and caches are presented in table 1. Details plan of camp layouts are presented in Appendix 1.

Site	**UTM Coordinates (NAD 83)**			**Latitude**	**Longitude**
Name	*Zone*	*Easting (m)*	*Northing (m)*	*D°M'S"*	*D°M'S"*
Hayes Camp	15 N	564,613	7,394,173	66°39'30" N	091°32'11" W
Bullion Camp	15 N	494,850	7,363,850	66°23'39" N	093°06'55" W
Ingot Camp	15 N	516,500	7,386,100	66°35'40" N	092°37'34" W
Crater Camp *	16 N	677,781	7,478,788	67°22'19" N	088°51'24" W
Three Bluffs Drill Area	15 N	569,153	7,392,660	66°38'42" N	091°26'12" W
Waste Plains Cache	15 N	479,650	7,342,810	66°12'19´N	093°27'02" W

Table 1 – Camps and caches within the Committee Bay Project

Notes: * Crater camp buildings, fuel and infrastructure have been removed.

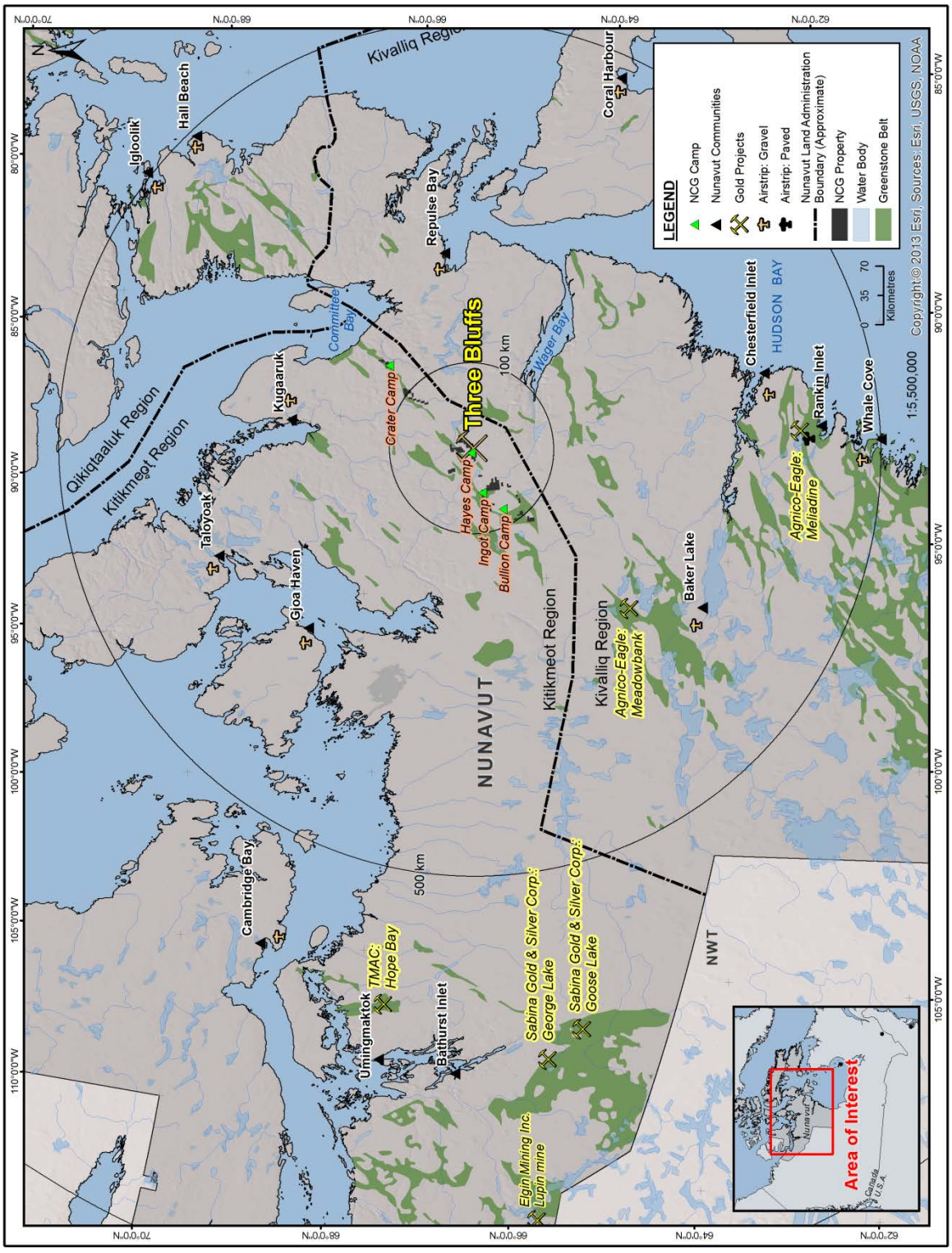


Figure 1 - Committee Bay Project Location

4.1 Camps

4.1.1 Hayes Camp

Hayes is located approximately central within the Committee Bay project, 335 km northeast of Baker Lake, 400 km north of Rankin Inlet and 220 km south of Kugaaruk. Hayes camp and its associated infrastructure is positioned on the northern side of Sandspit lake on a natural sand esker. The camp provides accommodation for up to 100 people. Access to the camp is made via air support using a 3000' graded esker airstrip and a 5200' permitted winter ice airstrip constructed on Sandspit Lake. Mobile equipment and earthmoving equipment, power generators, a dual chambered incinerator, fuel and oils are stored at Hayes camp. Quarrying operations occur at Hayes Camp on a seasonal campaign basis to provide material for ongoing an ongoing camp upgrades, and airstrip and site laydown construction.

A detailed list of buildings and equipment is provided in Appendix 2.

4.1.2 Bullion Camp

Bullion camp is a small, 20 person camp used to support seasonal exploration campaigns in the southern portion of the project. This camp is supported by a short 320 m tundra airstrip, a small generator and a small drummed fuel cache. A quad may be utilized at to transport supplies and equipment within the camp area.

4.1.3 Ingot Camp

Ingot camp is a small up to 10 person camp used to support seasonal exploration campaigns in the central southern portion of the project. This camp is supported by a 230 m tundra airstrip. A small generator and limited quantities of fuel may be stored at this camp when active.

4.1.4 Crater Camp

All buildings, fuel and equipment was removed from the Crater Camp site in 2012. NCGC intends to rebuild Crater camp when conditions allow for drilling at the Inuk gold prospect.

4.2 Caches

4.2.1 Three Bluffs drill area and cache

The Three Bluffs drill area and cache is located approximately 5 km east-southeast of Hayes Camp. This area encompasses the Three Bluffs gold deposit, NCGC's drill water system and associated buildings, generators, boilers, piping and tanks and a number of

diesel and Jet fuel drum caches (detailed plan in Appendix 1). Skid mounted drill shacks and drill support equipment is located in this area.

4.2.2 West Plains Cache

The West Plains Cache comprises a small cache of drilling equipment (drill rods, core trays, drill setup timbers and a survival tent). Small quantities of drummed diesel and Jet fuel and salt may be stored at this cache.

4.2.3 Temporary Caches

NCGC may temporarily store limited quantities of fuel, supplies and equipment in remote locations across the CBP to support remote exploration activities away from existing facilities. Fuel caches at these temporary caches will comprise less than 4000 litres of drummed diesel or jet fuel.

5.0 SCHEDULE

NCGC will undertake progressive reclamation during the course of ongoing operations as components of the project are no longer required. Temporary closure procedures will be implemented at the conclusion of each operational season (between March and October). Final Abandonment and Reclamation is intended to be initiated following a decision to completely withdraw from any exploration and/or mining activities at the CBP prior to the expiry of land use permits and the water licence. Final Abandonment and Reclamation is expected to occur over a number of seasons.

6.0 PROGRESSIVE RECLAMATION

Progressive reclamation at the CBP will entail:

- Regular removal of obsolete equipment and waste materials from the CBP on backhaul flights (hazardous and non-hazardous wastes, recyclable materials, scrap materials, crushed fuel drums
- Removal of buildings, infrastructure and fuel caches no longer necessary to support exploration activities
- Cleanup of contaminated soils on an ongoing basis (per *Spill Prevention and Contingency Plan*) and removal from site to an appropriate facility
- Drill site cleanup
- Rehabilitation and re-vegetation of disturbed sites where exploration activities have been completed.
- Ongoing monitoring and reporting of progressive reclamation activities.

7.0 **TEMPORARY CLOSURE**

The following will be implemented prior to temporary closure of the camps at the CBP.

7.1 Buildings and contents

All wood structures (sleeping tents, offices, shops, buildings, pacto toilets etc) and wooden floors will be secured. Generators may be removed from satellite camps for servicing and storage.

7.2 Camp heating systems

Camp heating systems will be shut off at the valves and all remaining fuel will be allowed to burn out of the lines. Drum covers and secondary containment will be inspected and secured as necessary.

7.3 Camp water systems

All pumps and hoses will be drained and stored within buildings to protect them over the winter months.

7.4 Fuel Drum caches

Every attempt will be made to ensure that partial drums are used prior to the closure of camp. Fuel caches will be reorganized where necessary to ensure all drums are in neat rows with bungs horizontal. Fuel drums will be inspected for leaks and a final inventory taken. Secondary containment structures (berms) will be inspected for water and debris as treated appropriately in accordance with the *Fuel Management Plan* and *Spill Prevention and Contingency Plan.* Empty drums may be used to fill gaps within fuel berms to ensure stability of berm covers. Upon completion of fuel cache organization, inspection and inventory, covers will be securely fastened to prevent accumulation of water and snow within secondary containment.

7.5 Chemicals and lubricants

An inventory will be completed of all chemicals and lubricants. These products will be stored within secondary containment within a lined sea container in accordance with the *Spill Prevention and Contingency Plan.*

7.6 Waste

All waste will be handled in accordance with NCGC's *Comprehensive Waste Management Plan.*

7.6.1 Combustible Waste

All combustible wastes will be incinerated. Large pieces of untreated wood, cardboard and material comprised of natural fibres will be burned in a controlled open burn in accordance with the Government of Nunavut's Guideline for the burning and incineration of solid waste.

7.6.2 Grey water

All grey water sumps (if used) will be inspected and covered securely. Stakes will be placed around sumps to enable it to be identified during periods of deep snow cover.

7.6.3 Sewage

All pacto toilet bags (where used) will be incinerated in accordance with NCGC's *Comprehensive Waste Management Plan.*

7.6.4 Waste Water Treatment System

The waste water treatment system (when utilized) will be shut down in accordance with the NCGC WWTS Management Plan. Lines and tanks will be processed and emptied accordingly. Pressed sewage sludge bricks will be incinerated.

7.7 Drill sites

All drill sites will be inspected. Any remaining waste will be removed to camp and processed in accordance with NCGC's *Comprehensive Waste Management Plan.* Drilling sumps will be filled and contoured as required. Drilling equipment may be partially dismantled and will be secured stored. Sites will be left to naturally revegetate.

7.8 Contamination clean up

If during the course of inspections contaminated soils are identified they will be immediately treated in accordance with NCGC's *Spill Prevention and Contingency Plan.*

7.9 Inspection and documentation

A complete inspection of all areas will be completed prior to temporary closure. Photos will be taken to document the conditions of the site. Inventories will be taken of all consumable items.

8.0 FINAL ABANDONMENT AND RECLAMATION

At the conclusion of exploration and or mining activities NCGC will remove all structures, equipment, fuel and waste materials from the CBP. The only remaining structures will be drill core stored in permanent stacks appropriately labelled and sealed.

NCGC will make every attempt to ensure that infrastructure and equipment used at the CBP is reused to support ongoing Northern development. Where possible, NCGC will relocate buildings and equipment to other exploration projects for reuse. Local persons and businesses will also be given the opportunity to salvage any buildings or materials which would be otherwise dismantled or demolished by NCGC.

8.1 Buildings and structures

NCGC's buildings comprise sea-containerized structures, Quonset structures and timber framed tents.

NCGC expects that sea container structures and Quonset structures may be salvaged and relocated to other proximal exploration sites. Timber framed buildings will be available to be salvaged by local parties or will be dismantled, waste types segregated and combustible materials burned in accordance with NCGC's *Comprehensive Waste Management Plan.*

8.2 Fuel and chemicals

NCGC expects that all fuel will be used onsite during the course of operations and reclamation activity. Remaining fuel and empty fuel drums will be removed from site. Chemicals will be removed from site and reused or disposed of in accordance with applicable regulations.

8.3 Waste

All waste products will be managed in accordance with NCGC's *Comprehensive Waste Management Plan.* Hazardous wastes will be removed from site during the normal course of operations. Non-hazardous combustible waste will be incinerated or burned. Non-combustible wastes will be removed from site to an approved disposal facility.

8.4 Contamination cleanup

If, during the course of final abandonment areas of previously unrecognized contamination are identified these areas will be addressed in accordance with *NCGC's Spill Prevention and Contingency Plan.* Contaminated materials will be removed from site to an approved disposal facility. Contamination and cleanup will be documented.

8.5 Site reclamation and re-vegetation

A number of differing strategies will be employed to reclaim and revegetate disturbed areas at the CBP. NCGC expects that all disturbed areas will re-vegetate naturally with time. Growth of vegetation is expected to be slower in elevated areas than low lying areas due to the amount of available moisture for plant growth. In most cases, minor surface irregularities will be left to promote seed and moisture collection. Fertilizer may be used to accelerate natural vegetation growth. In some instances native seed may be applied.

8.5.1 High traffic areas

In areas of high traffic the total amount of vegetation is diminished reducing the insulating layer over the permafrost. The effect is a receded surface, in some instances more rocks may protrude through the surface. These areas remain stable. Reclamation in these areas will generally involve the application of fertilizer to promote vegetation growth.

8.5.2 Building bases

The prolonged presence of a buildings and structures reduces light available to plants. The ground surface at building sites remains stable. Vegetation in these areas is expected to occur naturally. Limited scarification and application of fertilizers may be used to accelerate plant growth.

8.5.3 Camp airstrip and apron

The Hayes Camp airstrip and apron construction is ongoing. This had been constructed using locally derived inert materials. Upon abandonment, vegetation growth across the airstrip is expected to occur naturally. Limited scarification may be undertaken to control erosion and enable collection of seed and moisture. The application of peat, fertilizer and seed may be applied as necessary to promote and accelerate plant growth.

8.5.4 Roads

In addition to continuing camp upgrades NCGC is proposing to build an all-weather road from Hayes Camp to, and within the Three Bluffs drilling area. This proposed road corridor has been permitted as a commercial lease. A quarry permit has previously been applied for to provide road and airstrip construction material. This will be renewed prior to additional quarrying. A single span bridge will be required to cross a small stream close to camp. In addition, culverts may be required to enable water flow along the road route.

Reclamation of this road will comprise removal of all converts and the bridge. The road route will be scarified and allowed to revegetate naturally. The application of peat, fertilizer and seed may be applied as necessary to promote and accelerate plant growth.

8.5.1 Borrow areas

Borrow areas will be reclaimed as soon as they are no longer in use. Reclamation will comprise contouring and shaping the borrow area slopes to promote drainage from the area towards natural drainages. Re-vegetation in these areas is expected to occur naturally. The application of peat, fertilizer and seed may be applied as necessary to promote and accelerate plant growth.

8.5.2 Drill Sites

All drill sites will be inspected. Any remaining waste will be removed to camp and processed in accordance with NCGC's *Comprehensive Waste Management Plan.* Drill steel and casings will be removed and drilling sumps will be filled, contoured and scarified as required. Sites will be left to naturally revegetate.

8.5.3 Sumps

All sumps will be backfilled, contoured and allowed to naturally revegetate.

8.6 Equipment

All equipment at the CBP including pumps, generators, water system components will be salvaged and removed from the project area and reused on other exploration projects where possible, or sold to local interests. Waste or unusable materials will be removed from site and taken to an approved disposal facility.

Heavy equipment will be used onsite for reclamation activities. This equipment is considered to be extremely valuable for development of northern projects. NCGC expects that this equipment will be sold and moved other exploration and mining projects, to local interests or other parties in southern Canada.

Non-salvable equipment will be removed from site during the course of ongoing operations. All remaining equipment will be shipped to an approved disposal facility for recycling.

8.7 Core storage

All core will stored at the CBP upon final abandonment. Core will be stored on stable ground in appropriately labelled core boxes.

9.0 **POST CLOSURE MONITORING**

After the completion of reclamation, two years on annual terrestrial and aquatic monitoring will take place in the late summer. The monitoring will consist of measuring and documenting plant growth, and inspecting problem areas for erosion and run off. Core storage will also be inspected. Reports including photographs will be compiled and submit to the relevant regulatory bodies.

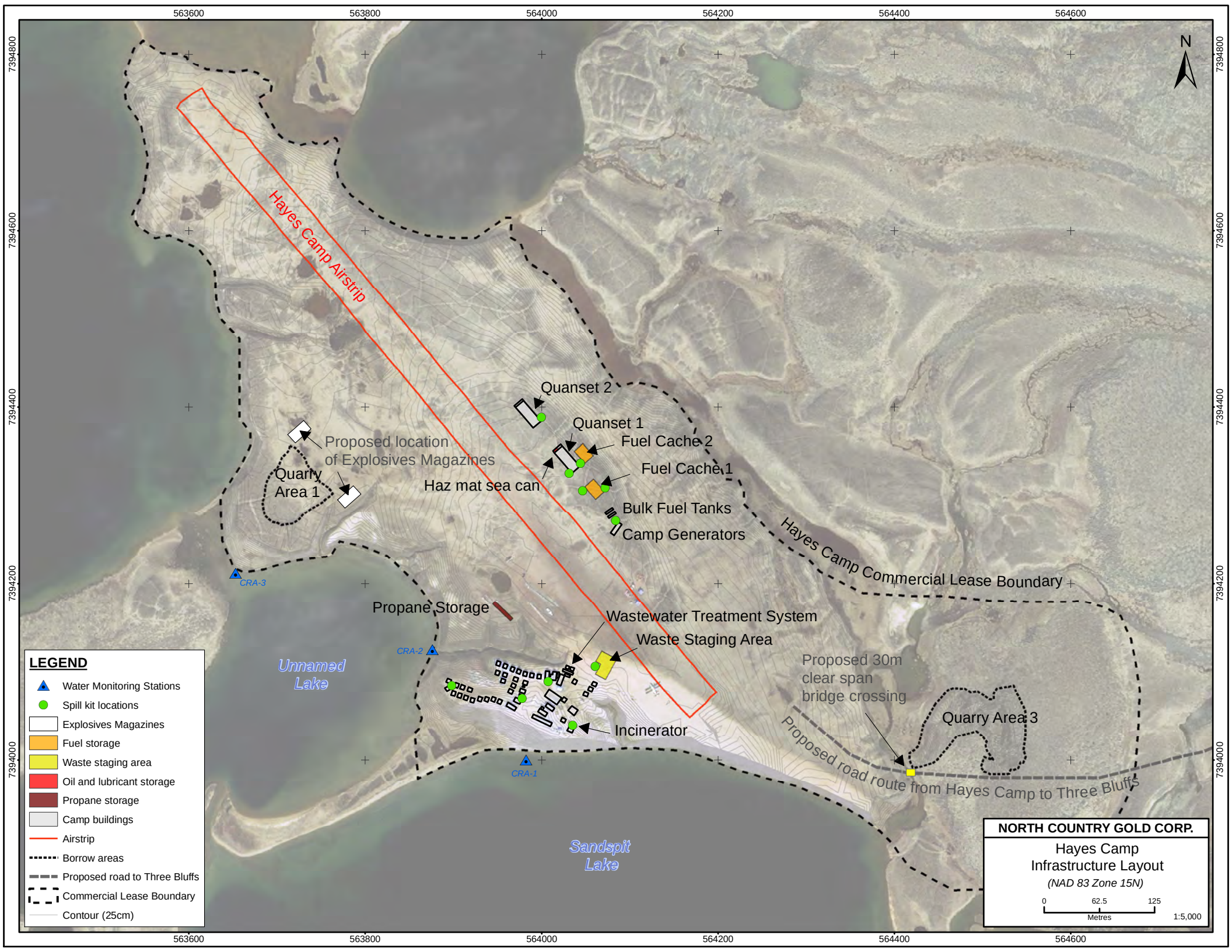
10.0 **COST ESTIMATE**

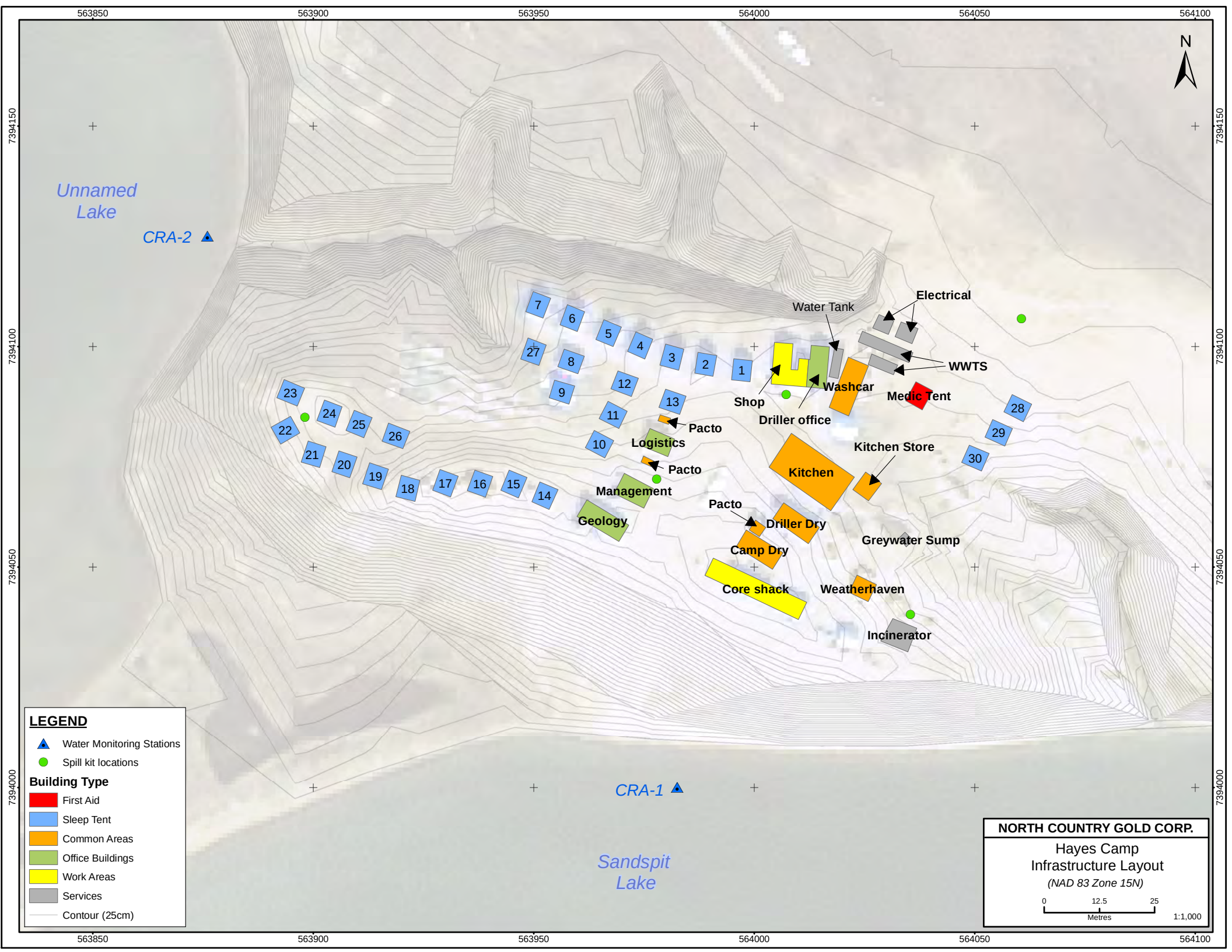
In the unlikely event that the CBP is abandoned prior to further development, NCGC estimates the worst case cost to demobilize all infrastructure and equipment and reclaim all permitted activity at the site to be $1.26 M (Appendix 3).

APPENDIX 1

NCGC Camp Layouts

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


563600
563800
564000
564200
564400
564600
7394800
7394600
7394400
7394200
7394000
N
Hayes Camp Airstrip
Quanset 2
Quanset 1
Fuel Cache 2
Fuel Cache 1
Bulk Fuel Tanks
Camp Generators
Haz mat sea can
Proposed location
of Explosives Magazines
Quarry
Area 1
Hayes Camp Commercial Lease Boundary
CRA-3
Propane Storage
Wastewater Treatment System
Waste Staging Area
CRA-2
Unnamed
Lake
Proposed 30m
clear span
bridge crossing
Quarry Area 3
Incinerator
Proposed road route from Hayes Camp to Three Bluffs
CRA-1
Sandspit
Lake
LEGEND
Water Monitoring Stations
Spill kit locations
Explosives Magazines
Fuel storage
Waste staging area
Oil and lubricant storage
Propane storage
Camp buildings
Airstrip
Borrow areas
Proposed road to Three Bluffs
Commercial Lease Boundary
Contour (25cm)
NORTH COUNTRY GOLD CORP.
Hayes Camp
Infrastructure Layout
(NAD 83 Zone 15N)
0
62.5
125
Metres
1:5,000


563850
563900
563950
564000
564050
564100
7394150
7394100
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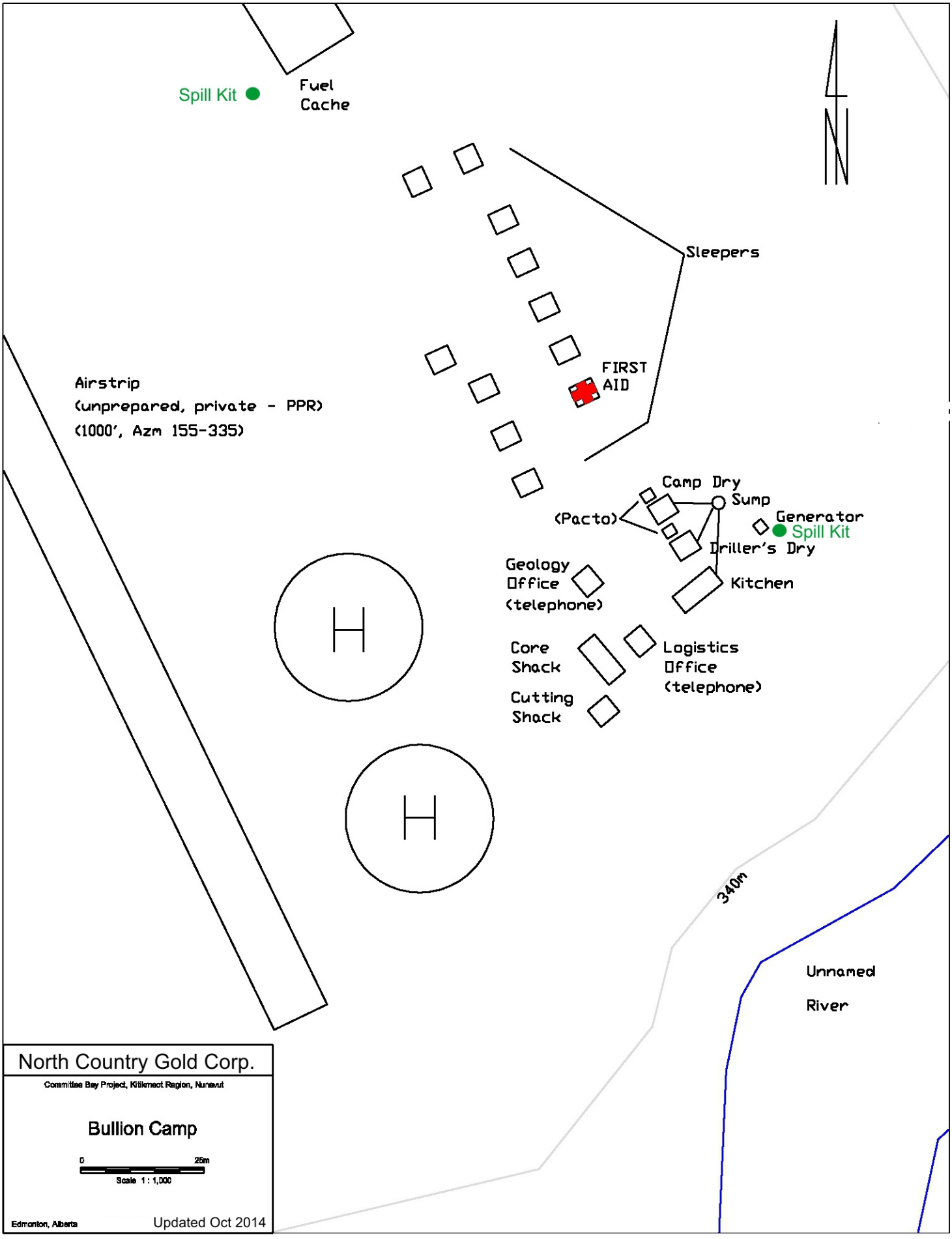
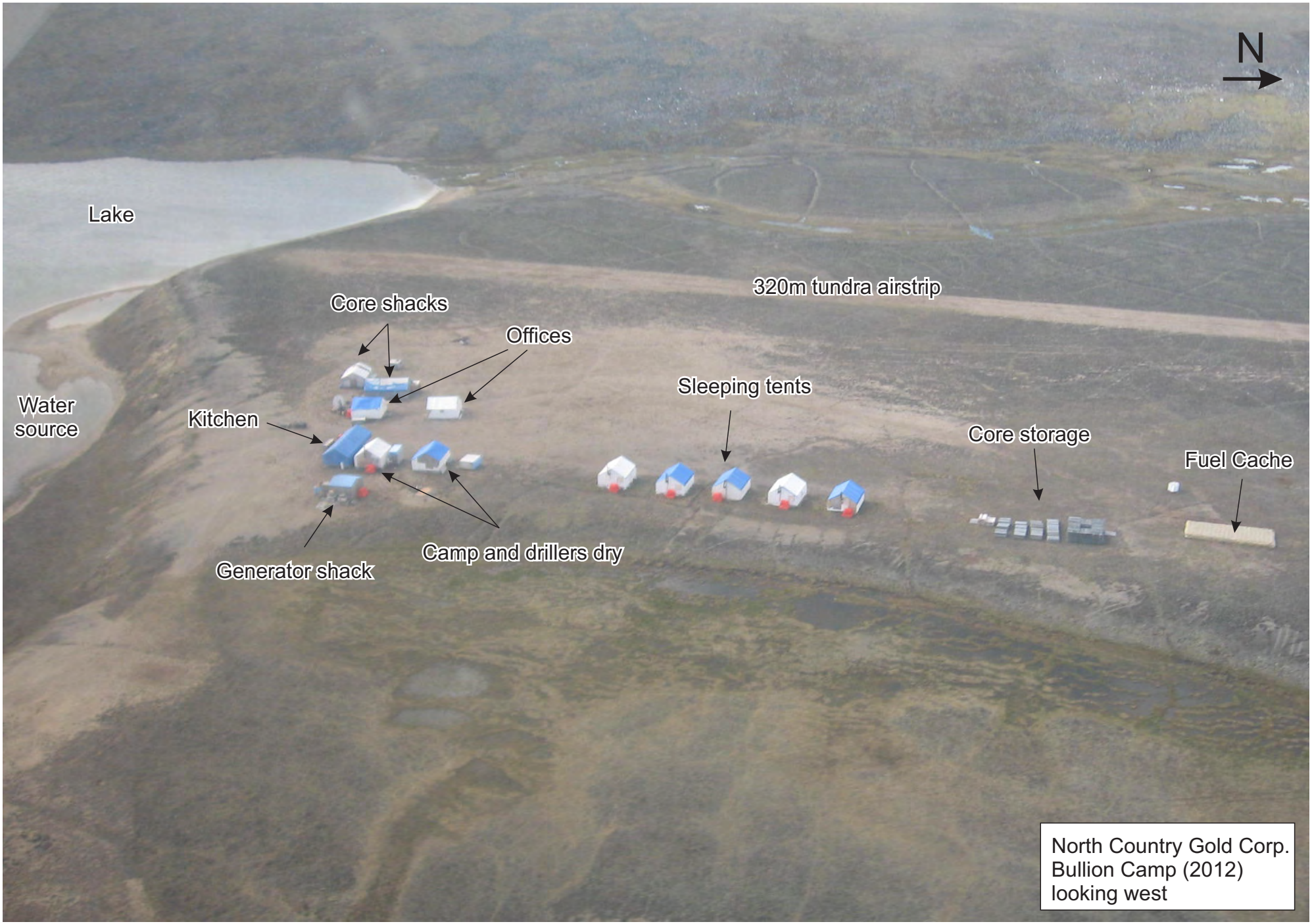
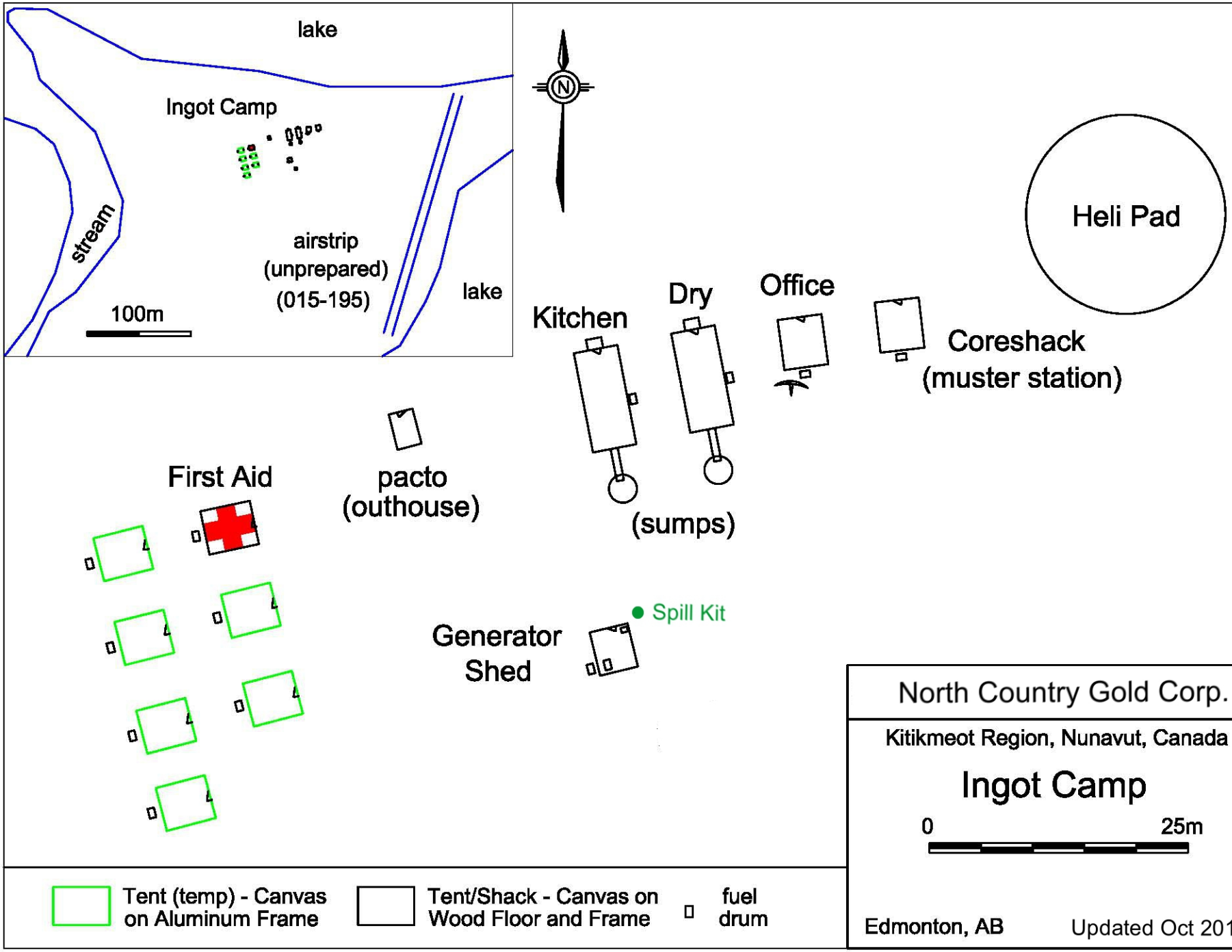
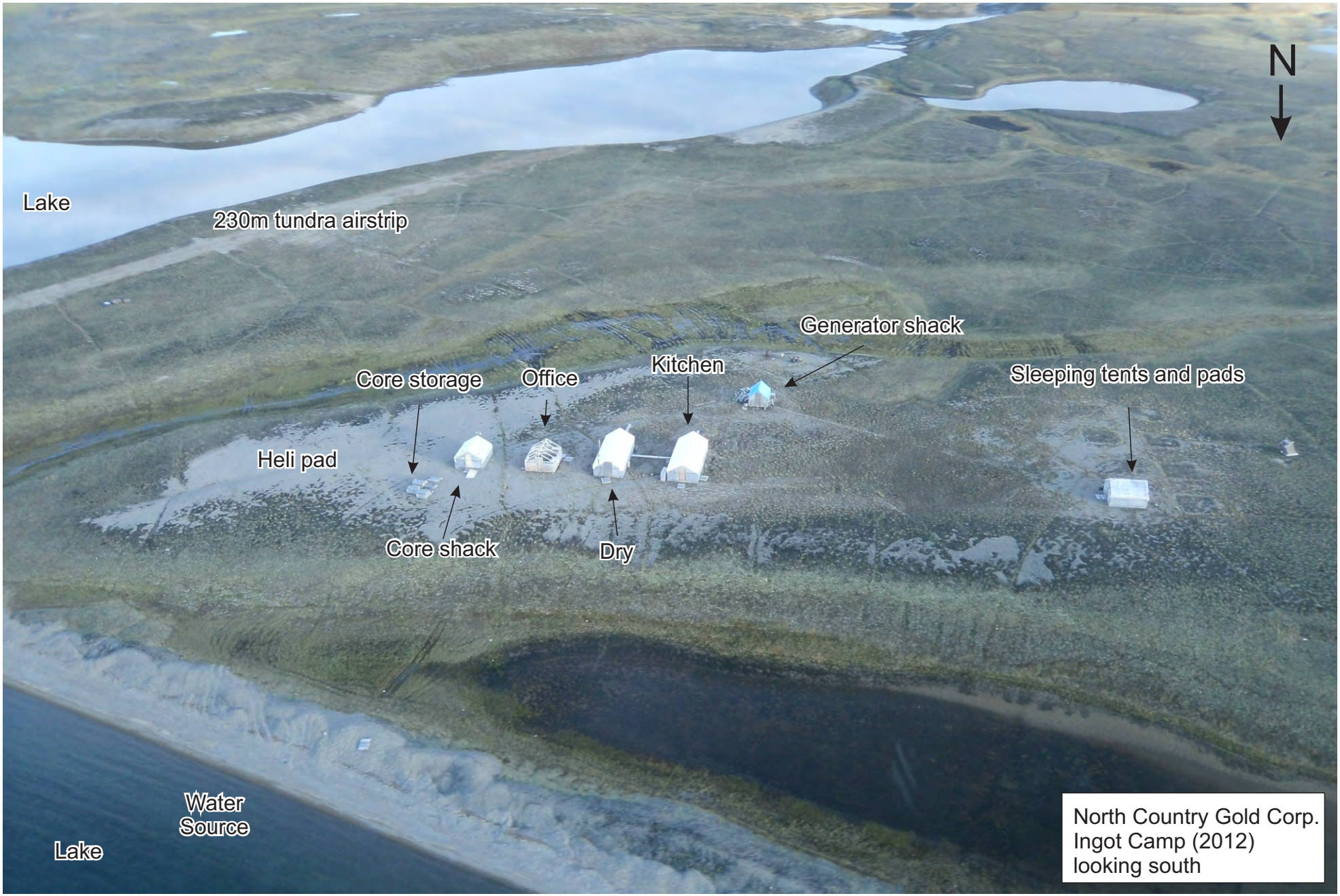
7394000
N
Unnamed Lake
CRA-2
CRA-1
Sandspit Lake
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
Water Tank
Electrical
WWTS
Washcar
Medic Tent
Shop
Driller office
Pacto
Logistics
Pacto
Management
Geology
Kitchen
Kitchen Store
Pacto
Driller Dry
Camp Dry
Greywater Sump
Core shack
Weatherhaven
Incinerator
LEGEND
Water Monitoring Stations
Spill kit locations
Building Type
First Aid
Sleep Tent
Common Areas
Office Buildings
Work Areas
Services
Contour (25cm)
NORTH COUNTRY GOLD CORP.
Hayes Camp
Infrastructure Layout
(NAD 83 Zone 15N)
0
12.5
25
Metres
1:1,000


Spill Kit
Fuel Cache
N
Sleepers
FIRST AID
Airstrip
(unprepared, private - PPR)
(1000', Azm 155-335)
Camp Dry
Sump
(Pacto)
Generator
Spill Kit
Driller's Dry
Geology Office (telephone)
Kitchen
Core Shack
Logistics Office (telephone)
Cutting Shack
H
H
340m
Unnamed River
North Country Gold Corp.
Committee Bay Project, Kitikmeot Region, Nunavut
Bullion Camp
0
25m
Scale 1 : 1,000
Edmonton, Alberta
Updated Oct 2014


N
Lake
320m tundra airstrip
Core shacks
Offices
Water source
Kitchen
Sleeping tents
Core storage
Fuel Cache
Camp and drillers dry
Generator shack
North Country Gold Corp.
Bullion Camp (2012)
looking west


lake
Ingot Camp
stream
airstrip
(unprepared)
(015-195)
lake
100m
N
Heli Pad
Kitchen
Dry
Office
Coreshack
(muster station)
First Aid
pacto
(outhouse)
(sumps)
Spill Kit
Generator
Shed
Tent (temp) - Canvas
on Aluminum Frame
Tent/Shack - Canvas on
Wood Floor and Frame
fuel
drum
North Country Gold Corp.
Kitikmeot Region, Nunavut, Canada
Ingot Camp
0
25m
Edmonton, AB
Updated Oct 2014


N
Lake
230m tundra airstrip
Generator shack
Kitchen
Core storage
Office
Sleeping tents and pads
Heli pad
Core shack
Dry
Water
Source
Lake
North Country Gold Corp.
Ingot Camp (2012)
looking south

91°35'W 564000 566000 91°30'W 568000 570000 91°25'W 572000

7394000 7392000 7390000 66°38'N

Hayes Camp and Airstrip Commercial Lease Boundary
Total Area = 42.48 ha

Road Commercial Lease Boundary
Total Area = 1487.87 ha

Hayes Camp

Sandspit Lake

Proposed 30ft clear-span bridge location

Proposed Hayes Camp to Three Bluffs road route

Three Bluffs Exploration Grid

East Tank

Boiler / Central Tank

Drillshop

West Tank

Pump Shack

Pump Intake

Hayes Camp to Three Bluffs winter access trail route

Kugaaruk (220 km)

Repulse Bay (235 km)

Rankin Inlet (430 km)

N

Legend

- Boiler / Central Tank
- Drillshop / laydown storage area
- East Tank
- Pump Intake
- Pump Generator / Electrical Shack
- West Tank
- Insulated Heat Traced DWS pipeline
- Winter Access Trail
- Proposed Road Route
- Three Bluffs Exploration Grid
- Hayes Camp Airstrip
- Camp and Airstrip Commercial Lease
- Road Commercial Lease
- 5 m contours

NORTH COUNTRY GOLD CORP

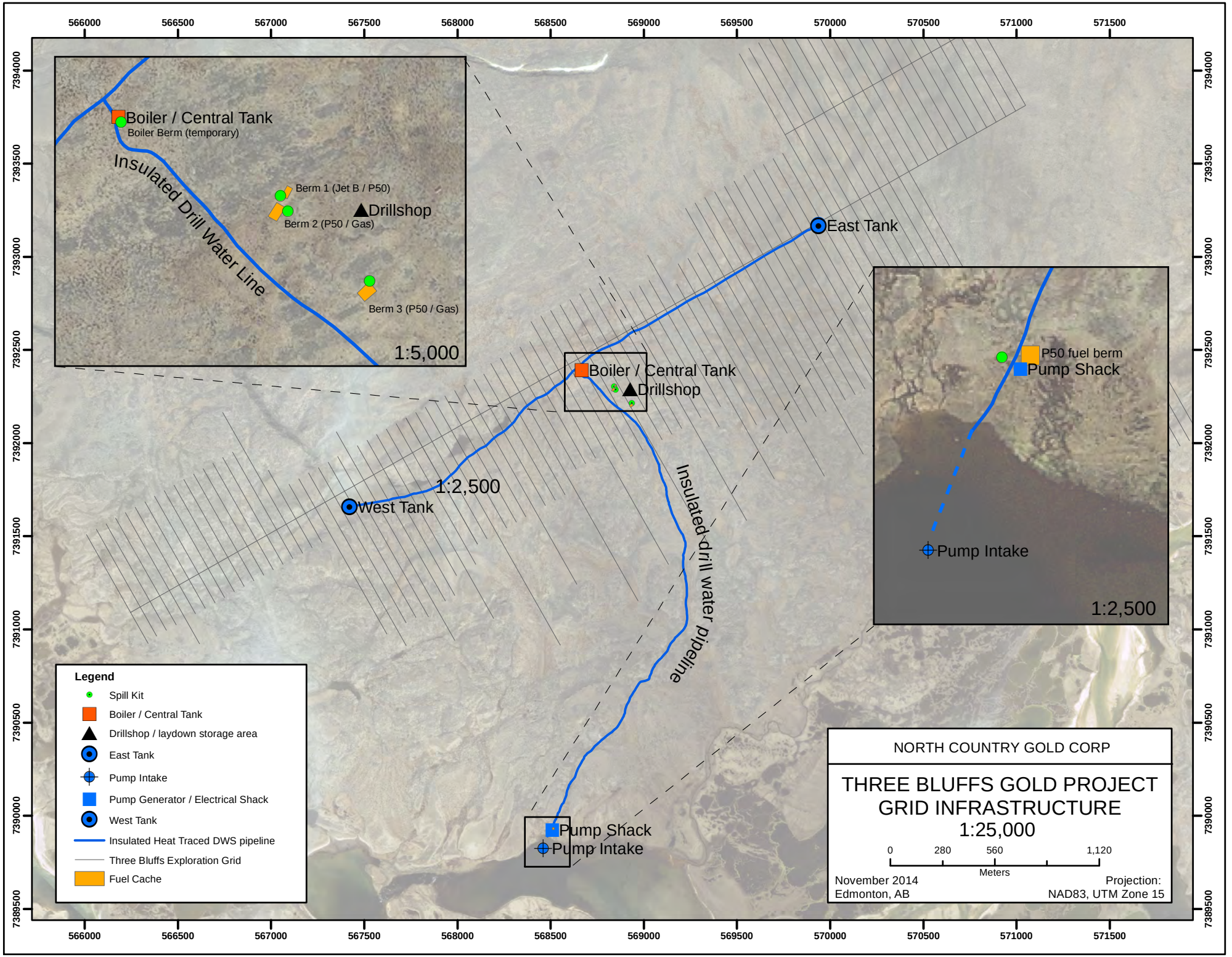
THREE BLUFFS GOLD PROJECT
SITE INFRASTRUCTURE

1:25,000

0 280 560 1,120
Meters

November 2014
Edmonton, AB

Projection:
NAD83, UTM Zone 15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7393500
7393000
7392500
7392000
7391500
7391000
7390500
7390000
7389500
Boiler / Central Tank
Boiler Berm (temporary)
Insulated Drill Water Line
Berm 1 (Jet B / P50)
Drillshop
Berm 2 (P50 / Gas)
Berm 3 (P50 / Gas)
1:5,000
East Tank
Boiler / Central Tank
Drillshop
1:2,500
West Tank
Insulated drill water pipeline
P50 fuel berm
Pump Shack
Pump Intake
1:2,500
Pump Shack
Pump Intake
Legend
Spill Kit
Boiler / Central Tank
Drillshop / laydown storage area
East Tank
Pump Intake
Pump Generator / Electrical Shack
West Tank
Insulated Heat Traced DWS pipeline
Three Bluffs Exploration Grid
Fuel Cache
NORTH COUNTRY GOLD CORP
THREE BLUFFS GOLD PROJECT
GRID INFRASTRUCTURE
1:25,000
0
280
560
1,120
Meters
November 2014
Edmonton, AB
Projection:
NAD83, UTM Zone 15

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

Type	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

Committee Bay Project - Reclamation Cost Estimate

November 2014

Activity	Units	Quantity	Unit Cost	Cost
Exploration Activities				
Drill Hole Reclamation				
Site cleanup, cut anchors/casing, cement	Staff days	10	$ 350.00	$ 3,500.00
			Sub-total	**$ 3,500.00**
Disassembly / Packup				
Equipment				
Personnel - Disassemble, packup, load	Staff days	70	$ 500.00	$ 35,000.00
Camp support costs	days	70	$ 50.00	$ 3,500.00
Buildings				
Personnel - Disassemble, packup, load	Staff days	100	$ 350.00	$ 35,000.00
Camp support costs	days	100	$ 50.00	$ 5,000.00
Aircraft (Bullion Camp to Hayes)	flights	10	$ 2,943.50	$ 29,435.00
Aircraft (Ingot Camp to Hayes)	flights	5	$ 1,742.00	$ 8,710.00
Infrastructure (Drill Water System)				
Personnel - Disassemble, packup, load	Staff days	100	$ 350.00	$ 35,000.00
Camp support costs	days	100	$ 50.00	$ 5,000.00
			Sub-total	**$ 156,645.00**
Air Demobilization				
Fuel / Contaminated Soils				
Fuel	lbs	20,000	$ 0.63	$ 12,692.00
Fuel Drums	lbs	80,000	$ 0.63	$ 50,768.00
Oils	lbs	5,000	$ 0.63	$ 3,173.00
Contaminated soil	lbs	5,000	$ 0.63	$ 3,173.00
Equipment				
Heavy Equipment	lbs	402,143	$ 0.63	$ 255,199.95
Drilling	lbs	276,000	$ 0.63	$ 175,149.60
Fixed plant (Incinerator, Generators etc)	lbs	139,610	$ 0.63	$ 88,596.51
Drill Water System	lbs	69,718	$ 0.63	$ 44,243.04
Buildings etc	lbs	148,455	$ 0.63	$ 94,209.54
			Sub-total	**$ 727,204.64**
Barge				
Freight costs	lump sum	1	$ 50,000.00	$ 50,000.00
Personnel	Staff days	30	$ 500.00	$ 15,000.00
			Sub-total	**$ 65,000.00**
Reclamation				
Personnel (rip, contour, scarify)	Staff days	98	$ 500.00	$ 49,000.00
Camp support costs	days	98	$ 50.00	$ 4,900.00
Fertilizer	lbs	10,000	$ 0.60	$ 6,000.00
Peat	m3	500	$ 56.00	$ 28,000.00
			Sub-total	**$ 87,900.00**
Project Management				
Personnel	Staff days	50	$ 600.00	$ 30,000.00
			Sub-total	**$ 30,000.00**
Site Monitoring				
Inspections	lump sum	2	$ 8,000.00	$ 16,000.00
Sampling	lump sum	2	$ 12,000.00	$ 24,000.00
Reporting	lump sum	2	$ 2,000.00	$ 4,000.00
Helicopter support	hours	16	$ 2,060.60	$ 32,969.60
			Sub-total	**$ 76,969.60**
	Sub-total		*Sub-total*	$ 1,147,219.24
	Contingency		10%	$ 114,721.92
	TOTAL			**$ 1,261,941.16**

Assumptions:

1. Reclamation activities will be consistent with 2014 Abandonment and Reclamation Plan
2. Leaving the site will be a controlled exit undertaken over multiple seasons
3. All improvements and assets will be removed
4. Demobilization will be completed using Hercules aircraft to Baker Lake, then sold or barge
5. Post closure inspections / monitoring will occur over 2 seasons