

## <u>Detailed Non-Technical Summary</u> Committee Bay Project, Three Bluffs Deposit

By North Country Gold Corp

Dec 10, 2012

## 1. Purpose of Project Summary

North Country Gold Corp. (NCG) has been fortunate to have had exceptional success at its Three Bluffs Gold Project within the Committee Bay region of Nunavut over the last number of seasons. NCG plans to continue exploration activity in 2012 and subsequent years to include seven diamond core rigs and two reverse circulation (RC) drill rigs. Infrastructure upgrades are on-going and include:

### These upgrades include:

- 1. Revamping and addition of accommodation, camp buildings and services at the present Hayes Camp to provide a safe, healthy, environmentally friendly work environment.
- 2. Improving and increasing the length of the present Hayes Camp airstrip to enable safe landing of aircraft in all weather conditions.
- 3. Building an all-weather road to the Three Bluffs Gold Deposit
- 4. Building a new 5000 foot airstrip to facilitate Hercules or equivalent aircraft landing year round.

All upgrades and new infrastructure focus on minimizing the environmental impacts of our work while improving the health and safety of all those working at the site.

The enclosed summary provides an overview of the Committee Bay Project and the Three Bluffs Deposit in relation to regulatory licenses for this Project.

#### 2. North Country Gold Corp

North Country Gold Corp. principals have been investing in mineral exploration in Nunavut for over 25 years. NCG, together with its predecessors, has conducted \$86 million of exploration work within the Committee Bay Region. The company has been fortunate to have received positive results from recent mineral exploration programs and has enjoyed enthusiastic support from the people and communities of Nunavut.

Within the last 25 years we have seen the birth and early growth of Nunavut and we have worked with local government to help realize the potential of the territory and its people. As the world's attention turns more toward the arctic in the coming years, we hope it will find Nunavut to be comprised of thriving, vibrant communities with an

economy and society based on partnerships, like that which NCG and its local communities are forging today. We believe that the growth of the Three Bluffs Gold Deposit, as with the Kitikmeot region and Nunavut as a whole, is reliant on the spirit of cooperation and this vision for the future of the region. NCG will continue to work as a partner and advocate for Nunavut in all our business dealings.

## 3. Location and Ownership

North Country Gold is the (100%) owner of the mineral rights to 470,524.78 acres (190,415.4 hectares) of land comprising 142 active mineral claims and 55 mineral leases along a package of prospective rocks known as the Committee Bay Greenstone Belt.

The Three Bluffs Deposit is located on crown lands approximately 220 km south of Kugaaruk in the Kitikmeot Region of Nunavut, 235 km west of Repulse Bay and approximately 300 kilometers northeast of the Meadowbank Mine near Baker Lake.

## 4. Exploration History

North Country Gold Corp. and predecessor companies have been exploring for economic mineral deposits in the Committee Bay region for more than 20 years. We believe that the under-explored Committee Bay Greenstone Belt has the potential to host world class gold deposits.

The company has identified numerous high-grade gold targets along the nearly 300 kilometre long belt and is currently focused on increasing the current gold resource at Three Bluffs Gold Deposit through geological exploration and diamond drilling.

The Three Bluffs Gold deposit has a current resource of 1,507,600 ounces of gold (NI 43-101 compliant) comprising an Indicated Resource of 678,000 ounces (4,300,000 tones at 4.90 g/t Au) and an additional Inferred Resource of 829,600 ounces (4,530,000 tones at 5.69 g/t Au).

The Three Bluffs deposit was first identified in 1994. Continuous exploration programs from 1994-2003 identified significant gold mineralization with potential for commercial production. NCG significantly expanded the Three Bluffs Deposit by drilling from 2004-2012. The Three Bluffs Deposit is hosted within a ~50 m wide, steeply dipping Iron Formation unit. The host stratigraphy can be traced for over 10 km along strike. Gold mineralization at the Three Bluffs Deposit has been delineated over nearly 1 km of strike length to an average depth of approximately 200 m. Significant potential exists to expand the current resource inventory with continued exploration drilling targeting mineralized shoots (down-plunge extensions) as well as along strike. Recent drilling has intersected high-grade gold over a strike length of at least 4.2 kilometres from the Three Bluffs Deposit. The 2013 program will follow-up on the outstanding results of the 2012 drilling program and continue to explore for additional mineralization proximal to the existing resource.

## 5. Project Activities

Diamond drilling is a fundamental exploration tool required to assess the economic potential of a gold deposit. NCG and predecessor companies have drilled nearly 60,000 metres of diamond core in the Three Bluffs area in the past 18 years and have delineated a number of high grade gold bearing units at surface and at depth. These units are structurally complex. Since the reliability of any economic deposit is determined in part by drilling, we propose to complete up to 30,000 m of drilling in 2013 exploration season, with further drilling through to 2016. To accommodate the increase in exploration, we will continue upgrades to Hayes Camp to accommodate up to 100 people, and to lengthen and improve the current esker airstrip to allow for larger aircraft in all weather conditions. In addition, we propose to build a 6-10 km allweather road from Hayes Camp to the Three Bluffs Deposit as well as a 5000' allweather airstrip to accommodate large aircraft (Hercules or equivalent). All upgrades and new infrastructure will allow for safer and more efficient transport of personnel and goods to and from the deposit especially in bad weather or in an emergency situation. These upgrades are likely to have an immense positive impact on further exploration at both the Three Bluffs Deposit and the entire Committee Bay Belt.

## **Exploration Activities**

- 1. Drilling: up to 7 diamond (A5) and 2 RC drills (Super Hornet) positioned on the Three Bluffs Deposit. Up to 30,000 metres of drilling is proposed across the deposit in 2013. Further exploratory drilling may be required at other prospects around the property.
- 2. Geophysics: Both airborne and ground magnetic surveys, Titan 24 Induced Polarization (IP) Surveys
- 3. Prospecting: Both rock, till and soil sampling property wide
- 4. Geological Mapping: mapping and/or gridding on various scales may be required, property wide.

#### **Continued Upgrading to Hayes Camp and Airstrip**

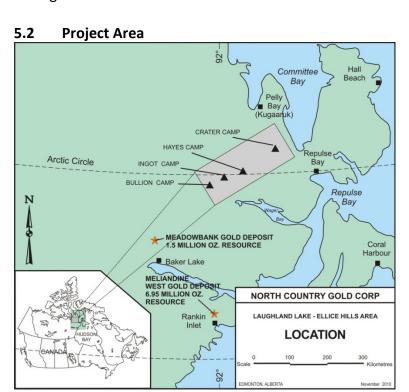
The increase in exploration activity necessitates an upgrade to Hayes Camp to accommodate up to 100 personnel and lengthening of the current airstrip to 3000'. Camp upgrades completed to date include new sleep tents, incinerator, water treatment system, shop and storage units, kitchen and dry. The upgrade to the current 3000' airstrip is ongoing. A borrow pit will be required to extract coarse gravel material to cover the airstrip and allow for safer landings.

## All Weather Road and All Weather 5000' Airstrip

NCG also plans to build an all-weather road to the Three Bluffs Deposit and build a new all-weather 5000' airstrip east of the Three Bluffs Deposit to increase efficiency and reduce costs, and reduce our reliance on helicopters.

## 5.1 Expected Schedule

Camp upgrades will continue through 2013 with the completion of the current airstrip. Scoping for new road and 5000' airstrip may also occur in 2013. Exploration including drilling is expected to start in February 2013 and continue through to September or as weather allows, continuing on an annual basis through to 2016.

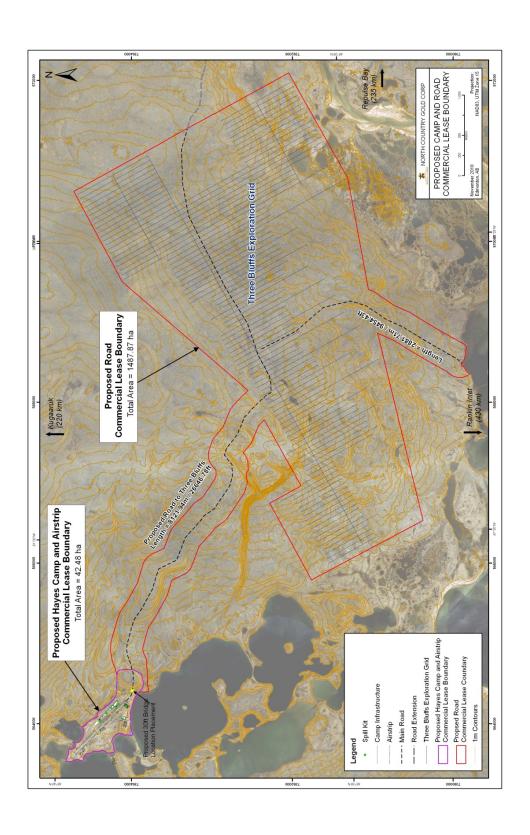


# 5.3 Structures and Layout

# **Hayes Camp**



## **Proposed Camp and Road**



## 5.4 Transportation

Winter and spring exploration and equipment mobilization will be supported by our fixed wing Twin Otter on our existing esker airstrip, as well as Hercules aircraft or similar, utilizing our permitted 5000' Ice Airstrip located on Sand Spit Lake next to Hayes Camp. The dozer, loader and grader already on site will be used to clear the ice strip ready for aircraft. Snowmobiles and quads with komatiks or sleds may also be used during this time to move equipment and personnel.

Summer Exploration will be supported by Twin Otter and Helicopter. If the proposed extension of the esker airstrip is completed by the end of the summer, Buffalo or similar aircraft may also be used.

## 6. Potential Environmental Impacts

NCG adheres to strict Environmental procedures and best practices. For further details, see attached NCG Corporate and Social Responsibility Plan

No permanent stress to vegetation is expected around sites of ground geophysical surveys and drill sites.

The environmental impact of exploratory diamond drilling is minimal. The drilling activity usually results in a small puddle of drill cuttings contained near the drill site. Any cuttings resulting from the drilling activity will be impounded at or near the site to prevent dispersion to the surrounding area. All water used in the drilling process will be pumped a minimum of 31 metres above the high water mark of any surrounding water body and away from any water drainages. If drilling additives are required for technical reasons, such as drillhole stabilization through broken or faulted bedrock, they will be employed only as a last resort. All efforts will be made to limit their usage.

Should drill sites be located on frozen lakes or where natural drainage is toward such lakes, great caution will be taken to ensure that materials and cuttings will not be allowed to accumulate on the lake ice surface. Any water used in the drilling process or cuttings will be pumped to an area a minimum of 31 metres above the high water mark and away from any water drainages. A baseline water sample will be collected prior to drilling on ice.

Wildlife nesting and den sites will be respected and efforts will be made to avoid disturbing natural wildlife. NCG will continue to record sightings of mammals, birds and fish. Helicopter flights will be restricted to 1500 feet above ground level where practical. Nest and den sites will be recorded and their locations provided to the KIA and GN Wildlife Biologists.

Sites showing evidence of native human activity will be documented and assigned a GPS coordinate and subsequently reported to the KIA lands officer in Rankin Inlet, the Deputy Minister of Culture, Language, Elders and Youth in Iqaluit and to the Archeological Survey in Ottawa. Nothing will be collected or disturbed at any archeological or potential archeological sites.

#### 7. Reclamation Plan

Following the completion of each land based drillholes, drill casings will be removed if possible or cut off level with the ground. Should ground water flow from the drill hole, it will be plugged and cemented in bedrock before drill stem removal to prevent such flow.

For lake based drill holes, all holes will be plugged and cemented in bedrock, below the lake bottom and the drill casing will be removed from the lake. No material or residue will be allowed to accumulate on the lake surface. Any material that may become frozen into the ice during drilling activities will be chipped out and removed to camp for proper disposal.

All equipment, fuels and supplies will be removed from the drill sites upon completion of each hole. The project manager shall then inspect each site to ensure that it is properly restored.

For further details, see attached Abandonment & Restoration Plan.

All of the costs associated with the reclamation plan have been incorporated into the project budget. Any additional reclamation costs will be taken out of the project budget to ensure that all reclamation work is completed.

## 8. Rights, Licenses, Permits

NCG holds 142 mineral claims and 55 mineral leases. Please refer to attached list for further details.

NCG holds the following permits and landuse licenses:

NWB 2BE-CRA1015-active

Kit.I.A KTL306C301- active

Kit.I.A KTL305C004- active

AANDC LUP N2009C0018 - active

AANDC LUP N2009C0019- active

NIRB – 07EN021

AANCD Commercial Leases 056J/12-1-2 and 056J/11-1-2

AANCD Quarry Permit 2012QP0008

## 9. Waste Disposal

All burnable wastes will be incinerated at camp. All other waste will be shipped off site and disposed of appropriately. Grey water and sewage will be treated onsite in a new waste water treatment facility. Please see attached NCG Waste Management Plan.

## 10. Equipment

Table 1a. 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')                       | N/A       |
| 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                    | Diesel    |
| 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                           | N/A       |
| 1        | Tidy Tank            | 500 litre double walled fuel tank - Incinerator | Diesel    |

Table 1b. 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 2a. Vehicle, Heavy Equipment currently permitted, approved and onsite

| Quantity | Make             | Year    | Description                         | Fuel Type |
|----------|------------------|---------|-------------------------------------|-----------|
| 1        | Caterpillar      | 2002    | 140H Grader                         | Diesel    |
| 1        | Caterpillar      | 2011    | 289C Skid Steer Loader              | Diesel    |
| 1        | Caterpillar      | 2008    | 320 DL RR Excavator                 | Diesel    |
| 1        | Caterpillar      | 2007    | 730 Articulating Dump Truck         | Diesel    |
| 1        | Caterpillar      | 2005    | CS563E Packer                       | Diesel    |
| 1        | Caterpillar      | 2008    | D6NLGP Dozer                        | Diesel    |
| 1        | Caterpillar      | 2001    | D6R XL PAT Dozer                    | Diesel    |
| 1        | Caterpillar      | unknown | IT 24 F Loader                      | Diesel    |
| 1        | John Deere       | unknown | 640D Skidder                        | Diesel    |
| 1        | Westpro          | unknown | PCU1030 Portable Crushing Unit      | Diesel    |
| 1        | All Track AT80HD | 2012    | All track                           | Diesel    |
| 1        | Dodge            | 1994    | Ram 4x4 pickup                      | Diesel    |
| 1        | Ford             | 2007    | F450 4x4 Service Truck              | Diesel    |
| 2        | Hagglund BV206   | 1990    | Hagglund BV206                      | Diesel    |
| 2        | Kubota           | 2011    | RTV1140P 4x4 ATV                    | Diesel    |
| 1        | Magnum Pro       | 2010    | MLT5080 Lighting Plant              | Diesel    |
| 8        | Polaris          | 2012    | Polaris LXT 136 Snowmobile          | Gasoline  |
| 2        | Skidoo           | 2011    | GTSP 55 Snow Machine                | Gasoline  |
| 2        | Skidoo           | 2011    | Skandic Wide Track 550 Snow machine | Gasoline  |
| 5        | Yamaha           | various | Bravo Snow Machine (Black)          | Gasoline  |
| 1        | GMC              | 1994    | Sierra 4x4 pickup                   | Gasoline  |

Table 2b. Large Equipment currently permitted and approved but yet to be moved to site

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

Table 3a. Diamond and RC Drilling Equipment currently permitted, approved and onsite.

| Quantity | Make               | Year    | Description  | Fuel   |
|----------|--------------------|---------|--|--------|
| 5        | Irving Machine     | 2012    | Drill shack 1  | N/A    |
| 5        | Irving Machine     | 2012    | Rod Sloop 1  | N/A    |
| 5        | Irving Machine     | 2012    | Pump Shack 1   | N/A    |
| 5        | Zinex              | various | A5 B20 Core Drill  | Diesel |
|          | Miscellaneous      |         | Drill spares/pumps/parts   |        |
| 2        | Northspan          | various | Super Hornet Reverse Circulation drills                          | Diesel |
| 2        | CAT                | 2004    | XQ80 80k Generators  | Diesel |
| 2        | CAT                | 2009    | XQ60 60k Generators  | Diesel |
| 2        | Enviro             |         | 2000l Double walled Fuel Tanks                                   | Diesel |
| 1        | Drill water system | 2011    | Pumping station, insulated pipeline, water storage tanks, boiler | Diesel |

Table 3b. Diamond and RC Drilling Equipment currently permitted and approved but vet to be moved to site.

| Quantity | Make  | Year    | Description                       | Fuel   |
|----------|-------|---------|-----------------------------------|--------|
| 2        | Zinex | various | A5 B20 Core Drill and pump shacks | Diesel |

#### 11. Fuel

Approximately 6000 drums of diesel and/or Jet Fuel or equivalent (1,230,000 litres) will be required for the exploration program in 2013. All fuel cache will be stored and monitored as prescribed in our Land Use Permit, Inuit Land Use License and Water License. Daily inspections of the fuel caches will be conducted. Drums will be stored in orderly rows with bungs pointing toward the 3 and 9 positions. Enough space will remain between rows to allow for inspection and access. Empty drums will be returned to Rankin Inlet for backhaul to the south on the summer barges. Bulk fuel will be stored up to 4 new double walled enviro fuel tanks will also be utilized to reduce the requirement for drummed fuel. An additional small Enviro-Fuel tanks also service the new incinerator, and drill water system boiler and pumps.

We intend to install a waste oil furnace to heat the new shop, which uses up all camp waste oil, thus being environmentally friendly and negates the need for removing the waste products from site for disposal elsewhere.

## 12. Fuel Spill Contingency Plan

Please see attached NCG Spill Prevention and Response Plan

### 13. Methods of Fuel Transfer

Electric hand and diesel pumps with berms as well as Fuel Truck transfer at designated stations, protected by berms and spill kits. See attached NCG Fuel Management Plan.

#### 14. Environmental Components

As the project is still in exploration phase, the environmental impact will be minimal; all effort will be made to ensure that no permanent environmental damage is done.

NCG is committed to initiating a comprehensive environmental assessment including:

- Physical Environment: Climate, Air, Surface Waters, Permafrost, Soils, Geochemistry
- Biological Environment: Fish, Mammals, Upland Breeding Birds, Raptors, Vegetation and Habitat
- Socio-Economic Benefits: Employment, Education and Training, Business Opportunities, Archaeology, Traditional Knowledge

The Kitikmeot Inuit Association and all other relevant parties will be fully consulted and able to participate during this process.

#### 15. Socio-Economic Benefits

North Country Gold Corp. is committed to being a community partner promoting economic development in the Kitikmeot region, fostering relationships based on Inuit values, including partnership, resourcefulness and problem solving, as well as creating Nunavummiut business opportunities. The company believes in encouraging local employment and training and is committed to expanding such opportunities as the exploration of the Three Bluffs Deposit advances. The company's commitment is witnessed by the \$60 million dollars spent by North Country and predecessor companies in Nunavut since 1992 with over \$10 million spent on exploration in 2012. Of the total expenditure to date, North Country Gold has spent over \$10 million with Nunavummiut owned or partnered suppliers and has employed over 60 Nunavummiut in the last 8 years. The company remains devoted to growing local industry and creating employment opportunities for our Nunavummiut neighbours.

## 16 Forward Looking Statements

The potential development of a gold mine at Three Bluffs would likely generate 200+ jobs and positively impact both Kugaaruk and Repulse Bay. NCG recognizes the need to effectively manage the interdependence between the needs of our shareholders, respecting the natural environment, and our approach to respectfully doing business on a daily basis, in order to effectively achieve our sustainable development goals. North Country Gold is committed to undertaking its exploration programs in a manner that minimizes or eliminates adverse environmental effects with a proactive approach and maintaining good relationships with all relevant regulatory bodies. Our goal of sustainable development is also realized in the numbers of local employees who are employed and trained in skills important to their local communities.