



**Project Description**  
**West Kitikmeot – Anialik River Project**  
**Strongbow-NTI Exploration Agreement, West Kitikmeot Region, Nunavut**

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## **1.0 Introduction**

The Anialik River Project is located approximately 180 km southeast of Kugluktuk. Project properties in this area include portions of Inuit Owned Lands (IOL) parcels CO-25, CO-28, CO-29, CO-30, CO-31 and CO-81. Strongbow's rights to explore these IOL parcels are governed by Mineral Exploration Agreement STBW-03-01 signed with Nunavut Tunngavik Incorporated (NTI) in March 2003.

The project area has previously been explored by Kennarctic in the 1950's, Cominco in the 1970's, and Continental Pacific Resources and Canamera Geological in the 1990's. The area is prospective for both gold and base metal mineralization, being located in the vicinity of Wolfden Resources' High Lake polymetallic base metal and Ulu gold deposits. In 2006, Strongbow will explore for polymetallic base metal and gold mineralization.

## **2.0 Proposed Program**

### *Timing and General Description*

A two phase exploration program will be conducted between early July and September. The first phase will consist of the prospecting, mapping, soil sapling, and channel sampling. Areas targeted from this work include the Frank, Felicia, Locanna, Run Lake, Greenstone Lake, and Rush Lake showings. The Frank, Felicia, Run Lake and Greenstone Lake showings are located within CO-30. The Locanna showings are located on mineral claims held by Strongbow within the surface rights only IOL parcel CO-32. The Rush Lake showings straddle CO-81 and mineral claims held by Strongbow. The program will be conducted by four to six geologists over approximately four to six weeks. The work will be conducted from a series of fly camps based on Anialik Lake, Locanna Lake, Turtle Lake, and Rush Lake. A portion of the program (approximately 2 weeks) may be supported by a helicopter although this has not yet been determined. It is anticipated that approximately two to three hundred rock and six hundred soil samples may be collected.

Tentative plans for a drill program will be testing for polymetallic base metal mineralization in the Run Lake area (approximately 10 holes) and gold mineralization (approximately 4 holes) in the Frank showing area. A Boyles 25 or equivalent drill would be utilized. Drill moves and crew changes will be helicopter supported, probably with a Hughes 500D model. Drilling will be conducted according to standard best practices guidelines for mineral exploration made to safeguard both our workers and the

environment. All garbage will be collected and returned to camp for the incineration or shipment south for disposal. It is anticipated that this program would be conducted from late July to early September. Contingent upon results of this drill program, a follow up winter drill program may be warranted but it is not yet possible to speculate on what the scope of that program would be.

### *Camp*

The first phase of the exploration will be conducted from temporary fly camps established at:

Rush Lake (67° 23' 24" N, 111° 04' 34" W)  
Arnica Lake (67° 21' 24" N, 111° 38' 33" W)  
Greenstone Lake (67° 30' 51" N, 111° 05' 44" W)  
Locanna Lake (67° 36' 53", 111° 27' 32" N)  
Turtle Lake (67° 33' 58" N, 111° 25' 07" W)

Note that the fly camp locations for Arnica Lake, Greenstone Lake and Turtle Lake areas are approximate. Exact locations for these fly camps cannot be specified until mobilization because Strongbow is not aware of any pre-existing camp sites in these areas. The camp locations will depend upon access potential and ground conditions upon mobilization into these areas. The Locanna camp would be based in an area where there is evidence of an old camp left behind by some other company (some wooden floors and minor amounts of scrap metal and refuse were left behind –see attached Pictures 1 and 2). If Strongbow is able to mobilize into the Locanna area we will endeavour to clean up at least some of the pre-existing waste from the area. Each fly camp will consist of approximately four to six portable pup or dome style tents. At Rush Lake two to five Jutland style and/or dome style pup tents will be setup on wooden floors that are already in place at the Rush Lake camp and were utilized in 2004 and 2005. It is anticipated that the fly camps at Turtle Lake, Arnica Lake, Locanna Lake, Rush Lake, and Greenstone Lake will be in place for approximately 5 to 10 days each. If a drill program is conducted it will be conducted from the Rush Lake camp for a period of approximately four weeks to six weeks. All empty fuel drums and non combustible waste will be removed for appropriate disposal in the south upon demobilization.

### *Fuel*

Exploration conducted from fly camps (Arnica Lake, Locanna, Greenstone Lake and Turtle Lake) will have minimal fuel requirements. No diesel or Jet B storage will be required at the fly camp sites. Two or three 20 lb. propane cylinders will be utilized, primarily for cooking and heat in an emergency. Existing fuel (Jet B, and diesel) cached at Rush Lake camp will be utilized, as necessary for helicopter support if required. If a drill program is conducted helicopter support will require up to 20 drums (205 litre each) Jet B and up to 20 drums of diesel in camp at any one time. Over the course of the drill

program, fuel consumption is estimated to include 20 drums of diesel for camp support, 30 drums of diesel for drill support, and 50 drums of Jet B for helicopter support. Approximately eight 100 lb. propane cylinders would also be required for camp support.

Approximately 400 litres of drill and mud/ polymer and 40 x 25 kg. bags of calcium chloride would also be required for drill support. Fuel storage at the drill site would be limited to 4 drums of diesel and 2 drums of Jet B. All fuel will be stored in an environmentally safe manner as per Strongbow's spill contingency plan. All empty fuel will be returned to Yellowknife in an ongoing basis and no empty drums or empty fuel container will be left in the camp upon demobilization at the end of the program.

### *Wildlife*

All exploration sites, including any camp and/or drill sites will be kept as clean as possible in order to limit the potential of attracting wildlife. To reduce the chances for bear/human interaction the guidelines will be followed that were established in the GNWT Renewable Resources pamphlets 'Safety in Grizzly and Black Bear country' and 'Black Bears and Grizzlies of the NWT'. To avoid disturbance of caribou and nesting birds, all contract aircraft (helicopters and fixed-wing) will fly at altitudes of greater than 300m above ground level whenever possible.

### *Reclamation*

Upon completion of the land use operation, all materials (drill, tents, pumps, fuel barrels, etc.) will be removed from the site. The wooden tent floors will be burned and buried and the sumps and sewage pits will be filled in. After the clean up has been completed there will be little or no indication of the previous land use operation. Strongbow will notify the KIA Land Administration if any additional evidence for undocumented previous land use activities is encountered. Strongbow will endeavour to assist in properly disposing of waste from such sites within the scope and capacity of the proposed program.