

## **2007 Exploration Plan**

In 2007, the Committee Bay Joint Venture is planning to spend approximately \$5 million on an extensive exploration program covering most of the Committee Bay greenstone belt, located northeast of Baker Lake, Nunavut. The planned 2007 exploration program is anticipated to comprise of up to 10000m drilling, a geological mapping program (at scales of 1:10,000 to 1:30,000), a till (frost boil) geochemical sampling program, reconnaissance prospecting (rock sampling), gridding and ground geophysical surveying and staking. Baseline environmental work that commenced in 2005, comprising climate data gathering at Hayes camp, regional water sampling and wildlife monitoring, will continue during 2007.

The planned 2007 exploration program is logistically complex and will comprise winter (Phase 1) and summer (Phase 2) work programs. Phase 1 will comprise drilling at the Inuk prospect, Crater and Hayes Camps re-opening and equipment mobilization. The remainder of the work described above, including additional drilling, will be conducted during the summer (Phase 2) work program.

It is currently anticipated that the Phase 1 program will commence in March of 2007 with the mobilization of crews to Hayes Camp and the preparation of the ice-strip on Sandspit Lake at Hayes camp. The ice-strip, as in previous years, will be suitable for landing aircraft as large as First Air's C-130 Hercules that will be utilized to position the majority of the equipment, fuels and supplies required for the 2007 program. A portion of these fuels and supplies will then be distributed to various camps and caches along the belt utilizing Twin Otter aircraft in preparation for Phase 2. The Hercules mobilization is planned for late March or early April, 2007. The Phase 1 program is anticipated to continue until mid May 2007.

The planned 2007 drill program requires the repositioning of one of the 25A drills to Inuk from Bullion Camp by twin otter. The Phase 1 drill program will consist of winter ice drilling at Inuk with the likelihood that the drill will be repositioned back to the Three Bluffs area for summer drilling.

Phase 2 of the 2007 exploration program is expected to commence in late June and continue to the end of September 2007 and will be based out of the Hayes, Bullion and Crater camps, as well as possible small fly camps. The Phase 2 drill program is planned for early July and early August 2007 and will comprise follow-up drilling at prospects tested in 2006 and exploratory drilling. Drilling is planned for the West Plains, Ghost Anuri, Anuri East, Anuri Lakes, Maro, Muskox, and Net prospects based out of the Bullion camp, and around the Three Bluffs area, Coyote, Bluff 7, Shamrock, and Ridge based out of the Hayes camp, and Peanut and Inuk based out of the Crater Camp. Field work planned for the early summer of 2007 may be successful in identifying further drill targets at several other prospects including Ibex, Cop, Raven, Betwixt, Ridge, Castle Rock and Kinngalugjuaq. If exploration results warrant, these prospects may also be drilled in 2007.

The field work planned for the Phase 2 2007 exploration program will include regional mapping, prospecting (rock sampling) and till sampling along with detailed work at several prospects/areas. Detailed work, which will include gridding and subsequent mapping, sampling and ground geophysical surveying, is planned for the Kinng area, Lowlands area, Bluff 7 area and Betwixt area. Field work will be conducted out of the Bullion, and Hayes and Crater camps. Fly camps may be utilized to conduct work in the Kinng Ag, Kinng Au, Kinng Mtn and Ellice Hills areas (northern greenstone belt).

### **2007 Exploration Details and Schedule**

#### **March 3<sup>rd</sup> and 4<sup>th</sup> Week: Opening of Hayes camp and Ice-strip Construction**

An airstrip will be cleared on Sandspit Lake at Hayes camp (66°39'34"N, 91°32'18"W) using a D6 bulldozer, an IT-24 loader and a JD645 skidder (already on site). Twin Otter support (with skis or wheel-skis) will be used to deliver people and some supplies to the camp from Pelly Bay and/or Rankin Inlet, including ice inspectors for checking the ice-strip. The ice-strip will be inspected by representatives from the aircraft company prior to initial landings. Also, a weatherman chosen by the aircraft company will be on site to provide accurate information to pilots. At this time, a helicopter will be mobilized to camp from either Rankin Inlet or Yellowknife for crew mobilization and for emergency use. Total population at Hayes Camp would be 13-15 people including helicopter pilot and drill personnel for the repositioning of drills as described above.

#### **March-May: Mobilization Flights**

Depending upon weather and aircraft availability, mobilization flights will be conducted during this time and will involve up to 12 Hercules flights to Hayes camp with fuel (Jet-B, P-50, Gas and propane), core boxes, salt, misc drill supplies and other equipment from Yellowknife, Rankin Inlet and Churchill. Empty drums (~500 drums) from the 2006 program will be demobilized to Churchill or Rankin Inlet for cleaning and refilling.

#### **March-May: Drill Repositioning/Mobilization**

Due to various logistical issues, the 3 drills already on site will require repositioning for the planned 2007 drill programs. Twin Otter aircraft will be utilized to move the 25A currently at Three Bluffs (Antler) to Inuk. The other two drill will be mobilised to drill targets ready for Phase 2.

#### **April- May: Phase 1 - 2007 Drilling at Inuk**

A limited winter-springtime drill program is planned for Inuk in order to follow up on encouraging results achieved in the 1997 and 2003 drill programs. Currently, the planned 2007 drill program at Inuk comprises 1000m in 4-6, on ice drill holes. If warranted, additional drill holes may be required. Regardless, the drill will be repositioned back to Hayes camp for potential summer drilling. Drilling at Inuk will be completed from the Crater camp and will require up to 15 people. The drilling will be supported by the helicopter that had been on standby at Hayes camp during ice-strip construction.

**Late May: Demobilization and Shutdown of Camps (during spring break-up)****Late May-June: Spring Break-up:**

All people will be removed from the camps until the start of the summer program, however, a pair of camp attendants may be required at one or more of the camps in order to facilitate any repairs.

**Late June: Mobilization For Summer Program**

The Hayes, Bullion Camps will be re-opened and will support the second phase (summer portion) of the 2007 exploration program.

**Late June - Sept: Phase 2 (Summer) Exploration Program**

The second phase of the 2007 exploration program will comprise additional drilling as well as geological fieldwork. The Phase 2 drill program will be focused on follow up drilling at Anuri and West Plains based out of the Bullion camp. Additional drilling may also be undertaken at various priority targets in the southern and central portions of the belt, as described above and detailed in the table below. Fieldwork will include gridding and geophysical surveying, mapping and prospecting, sampling (rock, till, water) and some additional claim staking. Camps will be supported throughout the summer by Twin Otter aircraft based in Rankin Inlet and helicopters.

Prospect	Drill Holes	Average Depth (m)	Total meterage (+/-)
West Plains	4-6	150	1000
Ghost	3-4	150	600
Muskox	3-4	150	600
Anuri	3-4	250	800
Anuri East/Lakes	3-4	150	600
Maro	3-4	150	600
Net (massive sulphide)	3-4	150	600
Coyote	3-4	150	600
Three Bluffs	3-4	150	500
Bluff 7	3-4	150	600
Shamrock	3-4	150	600
Ridge	3-4	150	600
Peanut	3-4	150	600
Inuk	4-6	225	1000
Totals	60		9300

**September: Demobilization and Camp Closure**

Crews will be demobilized and camps will be closed as work in their respective areas of the belt is completed. All camps are expected to be closed by the end of September.