

Cameco Corporation Exploration on the Aberdeen / Turqavik Projects

Cameco is the world's largest, low-cost uranium producer accounting for 20% of the world's uranium production. Our mining and conversion facilities in North America provide fuel to the western world's nuclear power plants. Through a partnership, we also generate clean electricity with our share of about 1,500 MW from a nuclear facility in Ontario.

Cameco has actively explored for uranium in Nunavut from 1993 until 1998. Resurgence in uranium exploration activity worldwide has resulted in a renewed interest in Nunavut.

Cameco maintained dispositions in map areas 66B and 66G and most recently has staked and acquired through permitting, approximately 300,000 ha in the Aberdeen Lake area (66A/12 and 66B/15) (Figure 1). During 2005 regional airborne geophysical surveys were flown over the newly acquired properties. The proposed exploration program for 2006 will include the establishment of an exploration camp and non-evasive exploration consisting of prospecting, mapping and limited ground geophysical surveys.

The exploration program is scheduled for June to August with start-up dependent on construction of an exploration camp. A contractor has been selected to construct the exploration camp during April - June 2005. The camp has been designed to be utilized for many years to come and will be a central operation for Cameco activities on multiple projects. Beginning in June the exploration crew will be mobilized and through helicopter support will begin a 4 to 6 week program of prospecting, mapping and sampling on our two projects, Aberdeen which is joint ventured with De Beers and the Cameco Turqavik project. Specific target areas will be prioritized based on targets generated from the regional airborne surveys and historical knowledge of the area.

The exploration camp will be all-wood construction consisting of a kitchen/dining and office/ablution complex and five sleeping cabins. The camp will be powered by a 30-35 KVA genset with appropriate electrical and plumbing. The proposed campsite is on the western shore of Qamanaarjuk Lake at approximately 64°37'43"N/97°59'40"W on NTS map sheet 66A/12 (Figure 2).

Cameco's long-term objective is to systematically explore for uranium in this region to evaluate and prioritize areas ultimately for diamond drill targeting and more detailed exploration

February 2006

