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**Ditem Explorations**

**Symbole : DIT (TSX-Vx)**

### **Drilling and additional Survey underway on Beartooth Prospect, Lake Athabasca**

**Montreal, January 29th 2007** – Ditem Explorations (DIT, TSX-V) is pleased to report that work on the Beartooth Project is underway on a two-phase winter exploration program consisting of diamond drilling near Beartooth Island and an additional ground geophysical survey on a permit to the north-east. The estimated value of the work for which mobilization is currently underway is budgeted at \$2,000,000.

Mobilization is presently on-going and the Two-Phase Program will run concurrently over the next 2-3 months. A fully operational camp has been established on Beartooth Island to accommodate both geophysical and drilling crews, geologists and support staff. As agreed upon, the program will consist of the following.

#### **Phase I : The Spartan MT Survey**

The survey, presently in progress, will consist of approximately 118 line kilometres of additional target coverage (northeast section of property) and detailed in-fill surveying based on the definition of a series of anomalies, possibly produced by basement conductors and associated resistivity lows outlined from the 2007 survey. The Spartan MT survey is a deep resistivity sounding geophysical tool that collects magnetotelluric resistivity data over a large frequency range, allowing long recording periods when the signal strength is at its best. As a result, more accurate imaging of the resistivity to depths of 1-2 kilometres and greater can be achieved. The system was developed “in-house” by Quantec Geosciences.

#### **Phase II : The Drill Program**

The 2008 winter diamond drilling program will total between 3,000 to 4,000 metres, and may potentially be expanded, depending on the results of the Phase I geophysical work, drilling logistics, and general ice conditions. Drilling is expected to commence by mid-February, 2008.

Four conductors defined by the winter 2007 Spartan MT survey were selected as initial targets for diamond drill testing. Their strike length ranges between 400 to 1,200 metres and remain open in both directions. The conductors appeared to be spatially linked to margins of structural uplifts (basement highs) and down-drops and along magnetic gradients associated with northeast trending lineaments in the eastern part of the property and north-south trending lineaments in the western portion of the property and all thought to potentially represent fault zones. In the east portion of the property, these lineaments are considered of interest due to their proximity to the Black Bay fault zone, associated potentially with uranium mineralization closer to the Uranium City and Beaverlodge areas to the northeast.

Drilling will test prospective resistivity lows in the Athabasca Basin sediments located above basement conductors. Basement conductors of variable strengths have been mapped (defined) at depths of 700 metres.

Unconformity-associated uranium mineralization is often associated with clay alteration zones found in sedimentary cover rocks above the mineralization either along the unconformity or within the basement. This clay alteration halo is often detected as resistivity lows immediately above the basement conductors.

Ditem may earn an initial 50% interest in the Beartooth Island property by incurring expenditures of \$1,000,000 over 3 years. In the 4<sup>th</sup> year of the agreement, or, after having incurred the first \$1,000,000 in expenditures, Ditem may elect to increase its interest by an additional 10% (60% aggregate) by incurring a further \$2,000,000 in exploration expenditures. Finally, Ditem may then increase its interest by an additional 6% (66% aggregate) by completing a bankable feasibility study within 10-years of signing. Golden Valley is presently the operator of the program.

Pursuant to the terms of the agreement, Ditem expects to complete the initial 50% earn-in shortly. Thereafter, it may elect to increase its interest by an additional 10% for a 60% aggregate.

Michael P. Rosatelli, P. Geo. is the Qualified Person as such term is defined in National Instrument 43-101 and is responsible for the technical information presented in this news release.

#### **About Ditem**

Ditem Explorations (45 M shares issued as of December 1<sup>st</sup>, 2007) is a uranium exploration and development company with properties and interests in the Athabasca Basin in Saskatchewan (Beartooth Island Project and Cree Lake Property for a total of 1,067 km<sup>2</sup>) and the Otish Basin (Otish Uranium 258 km<sup>2</sup> and Otish South 381 km<sup>2</sup>) in Quebec. At present, Ditem Explorations has completed a 6 hole drilling program in the Otish and work is continuing. Results should be made known shortly. Other exploration programs are also being developed and new Canadian acquisitions are expected. Ditem Explorations has also signed an MOU with Sinosteel (see January 7<sup>th</sup> press release) and discussions are proceeding as planned. Existing properties and general information may be viewed on the Company's website at [www.ditem.com](http://www.ditem.com).

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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