



QUEST RECEIVES POSITIVE RESULTS FROM AIRBORNE GEOPHYSICAL SURVEYS, KENORA NORTH PROJECT, NORTHWESTERN ONTARIO

- *A total of 1,145 line-kilometres of airborne radiometric-magnetic-electromagnetic surveys have been completed over the Company's Kenora North and Snook Lake property holdings in northwestern Ontario*
- *The survey work, completed by EON Geosciences Inc. of Pierrefonds, Québec, has identified numerous geophysical anomalies over the property areas*
- *Identification of new anomalous areas led to the staking of 265 new claim units at Kenora North and Snook Lake properties*
- *Some of the anomalous geophysics coincides with areas of in-situ uranium mineralization identified from Quest's reconnaissance sampling in the fall of 2007. Grab sampling from these areas returned 0.16% and 0.52% U_3O_8 .*

Toronto, September 23, 2008 - Quest Uranium Corporation [TSX-V : QUC] is pleased to announce that 1,145 line-km of fixed-wing airborne magnetic, electromagnetic and radiometric surveys over the Company's Kenora North and Snook Lake properties in northwestern Ontario has been completed. Preliminary results from the surveys have been delivered and the data is being integrated with Quest's 2008 exploration planning. Final reports and maps are expected to be delivered later this month.

The survey work, completed by EON Geosciences Inc. of Pierrefonds, Québec, has identified extensive areas of anomalous radioactivity over both properties. A high-intensity radiometric anomaly, **measuring 6.0 km by 3.0 km**, was identified at the eastern side of Quest's Kenora North property (*see* Figure 1). Reconnaissance sampling by Quest in 2007 along the western edges of the anomaly returned grab sample analyses from bedrock of **0.16% (3.2 lbs/ton)** and **0.52% (10.4 lbs/ton) U_3O_8** (Scottie East and West Occurrences; *see* Press Release: January 31, 2008). The eastern continuation of this target has not yet been evaluated. The survey also identified numerous additional radiometric targets outside of Quest's previous claim boundary that have been subsequently staked, **expanding Quest's claim holdings by 265 claim units**.

"The EON survey has significantly improved the resolution of the airborne radiometrics when compared to previous Federal Government airborne surveys, previously at five-km spacing, over our properties in the region", said Peter J. Cashin, Quest President & CEO. "The higher precision of the survey data will allow Quest's exploration team to identify new areas within our claims requiring systematic and detailed evaluation of their uranium potential. We are very pleased with the strong coincidence of areas of radioactivity with the location of existing uranium occurrences on our ground."

The Kenora North and Snook Lake Properties – 2007 Reconnaissance Results

The 100%-owned properties previously consisted of two blocks covering 71 mineral claims (942 claim units for 15,246 hectares) and are located 70 km north of the Town of Kenora, in northwestern Ontario. Recently-completed staking of 265 claim units on the properties has expanded Quest's holdings to 1,207 units for 19,312 hectares. The property can be explored year-round given its excellent access via new logging roads and proximity to infrastructure in Kenora.

Preliminary prospecting was completed on the property by Quest in the fall of 2007, with the objective of re-locating historic uranium occurrences situated on the property and utilizing new logging roads traversing the property, to help make new discoveries. The program was successful in re-locating the historic occurrences known as Canfer, Pancer and Snook Lake, and during the course of this work, was also successful in discovering several new mineralized sites at Thor, Scottie Lake East and Scottie Lake West.

The uranium occurrences form a 50 km-long east to west-trending corridor intimately associated with the contact zone between the Winnipeg River greenstone belt and the English River gneiss belt. A large variety of intrusion-related uranium mineralization types are present throughout the property holding.

Table 1 – Fall 2007 Grab Sampling Program Results – Kenora North Uranium Property, Ontario

OCCURRENCE NAME	NO. OF SAMPLES	AVERAGE ASSAY (PPM U3O8)	HIGHEST ASSAY (PPM U3O8)	LOWEST ASSAY (PPM U3O8)	COMMENTS
Canfer	20	988 (1.98 lbs/ton)	3623 (7.25 lbs/ton)	53 (.100 lbs/ton)	Sampling of historic occurrences in pits, trenches and outcrops
Pancer	74	677 (1.35 lbs/ton)	2867 (5.73 lbs/ton)	6 (.012 lbs/ton)	Samples collected from new discoveries as well as historic pits and trenches
Thor	196	630 (1.26 lbs/ton)	4260 (8.52 lbs/ton)	7 (.012 lbs/ton)	Samples collected from new discoveries
Scottie Lake East	2	2671 (5.34 lbs/ton)	5192 (10.38 lbs/ton)	150 (.300 lbs/ton)	New occurrence
Scottie Lake West	3	945 (1.89 lbs/ton)	1640 (3.28 lbs/ton)	221 (.442 lbs/ton)	New occurrence
Snook Lake	64	487 (.974 lbs/ton)	2006 (4.01 lbs/ton)	21 (.042 lbs/ton)	New and old occurrences

John Buckle, the Company's geophysical consultant stated, "The geophysical data was collected well within the survey specifications and indicates several legitimate bedrock anomalies, most notably, the anomaly on the eastern arm of the Kenora North block and the large, intrusive-related anomaly on the west side of this survey block. These anomalies show elevated radiometric values substantiated by the uranium over thorium ratio. The data also provides an excellent indication of a major structural trend and maps the favourable lithologic units, consistent with the known geology. In my opinion, these are very good geophysical anomalies and with supporting geochemical evidence, they are high priority uranium targets."

Quest plans an exploration program of follow-up prospecting, geological mapping, mechanical trenching and rock geochemistry in preparation for 2009 diamond drilling.

Quality Control

John Buckle, P.Geo, P.Geoph, of Geological Solutions, Waterdown, Ontario, supervised the airborne survey and is the qualified person under National Instrument 43-101. Mr. Buckle has reviewed this news release. Don Hoy, P. Geo., (Ontario) is the qualified person on the Kenora North property under National Instrument 43-101 and was responsible for providing the geological information contained in this release.

About Quest Uranium

Quest Uranium Corporation is a Canadian-based, pure-uranium exploration company focused on the identification and discovery of new world-class Uranium deposit opportunities. The company is publicly-listed on the TSX Venture Exchange as "QUC" and is led by a highly-respected management and technical team with a proven mine-finding track record. Quest is currently advancing several high-potential projects in Canada's Premier Uranium exploration areas: the George River belt of northeastern Québec, the Kenora area of northwestern Ontario and the Plaster Rock area of northwestern New Brunswick. Quest also has a clear route to 50% ownership of a large uranium property in the James Bay area, Québec under option from Midland Exploration Inc. Quest recently optioned its Nanuk and Stewart Lake properties in the George River area to Nebu Resources Inc., wherein Nebu is committed to spend \$1.0 million in exploration on the properties in 2008 and \$3.0 million over the next three years. The company continues to identify new, high-potential project opportunities throughout North America.

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