

DRILL TARGETS AT ROTTENSTONE

Uravan Minerals Inc. (“Uravan”) has completed a new data analysis on their Rottenstone Nickel-Copper-PGE property, northern Saskatchewan. The Rottenstone deposit was mined in the mid-late 1960's, producing approximately 40,000 tons of high-grade ore grading 3.28% Ni, 1.83% Cu and 9.63 g/t PGE. The high mineral content of this small deposit implies a much larger deposit exists nearby. The Rottenstone Ni-Cu-PGE deposit was a focus of Uravan's exploration efforts from 1998 through 2004.

Based on a 2009 airborne geophysical survey (VTEM), a new interpretive model was justified and has now been completed. The interpretive work on the new geophysical data was completed using newly developed modeling technology. The results of this interpretive work, along with the existing historical database, strongly suggest there are several new drill targets in the vicinity of the previously known Rottenstone mineralization. The geophysical images and connecting patterns supports a significant, developing mineral trend.

As a result of the recent interpretive work, ten (10) diamond drill holes have been selected to test several highly prospective targets. This drill program represents a first step in advancing the project to discovery using a much clearer geological-geophysical model.

The Rottenstone property is considered an advanced stage ‘drill ready’ exploration project. The technical data (geophysical, geochemical and diamond drilling) is substantial and comprehensive, and has been compiled into a digital GIS database. To accomplish our objectives, Uravan is seeking project financing, either as a JV or equity partner and anticipates drilling will commence in early 2011.

For more information on the technical details of this project please visit:
http://www.uravanminerals.com/properties/rottenstone_nu_cu_pgm/

Uravan is a Calgary Alberta based R&D mineral exploration company specializing in developing new uranium exploration technologies. Our vision is to get to discovery faster and more cost effectively in under-explored frontier areas. Uravan is pursuing exploration for potential high-grade unconformity-related uranium deposits in the Athabasca and Thelon Basins in Canada and other basin environments globally. Uravan is a publicly listed company on the TSX Venture Exchange under the trading symbol UVN. All of the mineral properties Uravan owns are considered in the exploration stage of development.

This press release may contain forward looking statements including those describing Uravan's future plans and the expectations of management that a stated result or condition will occur. Any statement addressing future events or conditions necessarily involves inherent risk and uncertainty. Actual results can differ materially from those anticipated by management at the time of writing due to many factors, the majority of which are beyond the control of Uravan and its management.

For further information please visit our website: www.uravanminerals.com

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