

# **TRUECLAIM EXPLORATION INC.**

## **NEWS RELEASE**

**April 22, 2010**

**SYMBOL: TRM-V**

### **Trueclaim Exploration Inc. Announces Commissioning of an Airborne Survey & Lease of High Tech Field Analytical Equipment**

St. Thomas, Ontario - Trueclaim Exploration Inc. (TSX VENTURE:TRM) (the "Company") an explorer and developer of precious metals, is pleased to provide the following update in its evaluation of the Scadding Gold Mine and surrounding area property.

- 1) Airborne Survey - The Company has engaged the services of Terraquest Ltd, (<http://www.terraquest.ca>) of Markham, Ontario, specialists in High Resolution Airborne Geophysical Surveys, to carry out an airborne survey of landholdings held by Trueclaim and others. The survey represents a total area of 24,000 Ha (59,305 acres or 240 square kilometers) in Scadding, Davis, MacLennan and Street Townships located approximately 50 km northwest of Sudbury. This survey is part of the Company's exploration program that was financed late last year. The low level fixed wing survey will consist of a gradient and total field magnetic survey, a radiometric scintillometer survey, a triaxial VLF survey and colour digital photography of the area. The results of this data will assist in the interpretation of the underlying geology of varying magnetic susceptibility and varying concentrations of Uranium, Thorium and Potassium. The location of fault structures as well as the identification of near surface conductors can also be achieved with this survey. This information will be valuable as Trueclaim focuses on its upcoming geologic mapping program to evaluate existing mineralized zones and delineate potential additional mineralized areas. The survey is scheduled to begin in mid-April pending weather conditions.
- 2) XRF Detection Equipment - In early April the Company entered into a lease agreement to acquire the use of a hand held X-ray Fluorescent unit (XRF) to assist in the onsite evaluation of alteration and mineralization for the upcoming field season. The unit acquired is the InnovX Systems Inc. (<http://www.innovx.com>) "Delta Premium" model that was introduced during the Prospectors and Developers Association of Canada convention held in March, 2010. The device is one of the most cutting-edge non-vacuum handheld XRF units on the market, featuring a rhodium X-ray tube and wide area silicon drift detector. The unit comes with a Bluetooth communication package that includes a Trimble Yuma ruggedized computer tablet running the Windows 7 operating system with built-in GPS and ioGas software. This setup will offer enhanced in-field detection capabilities, and allow for the creation of multi-element colour coded geochemical real-time in-field maps. The equipment will initially be operated by the company's senior project geologist and qualified person, Bob Komarechka, a Level 2 certified XRF operator as registered with Natural Resources Canada. Training of other company personnel will follow on arrival of the instrument anticipated within the next month.

These steps represent ongoing additions to Trueclaim's overall effort to properly identify potential mineralized zones on its Scadding and area holdings. As previously announced the Company's Phase I drill and exploration program completed in February, 2010 provided encouraging results in terms of gold mineralization and strong justification for proceeding with the Phase II program in 2010.

We seek Safe Harbour.

**TRUECLAIM EXPLORATION INC.**



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## **About Trueclaim Exploration Inc.**

Trueclaim Exploration Inc. (TSX VENTURE: TRM) is an explorer and developer of precious metals projects with significant potential for near-term production and growth. Our projects are located in Canada, one of the most active and stable mining regions in the world. Our team is committed to unlocking mineral wealth for our shareholders by discovering, developing, and permitting precious metals assets to production. The Company's Scadding project consisting of approximately 41,000 acres represents one of the largest land packages in Northern Ontario. For additional information, please visit us at [www.trueclaim.ca](http://www.trueclaim.ca).

***Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined on the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.***

*Technical information in this news release has been reviewed by Mr. Bob Komarechka, P. Geo., acting as a consulting Project Geologist for the Company, and prepared in accordance with Canadian regulatory requirements as set out in National Instrument 43-101. Company Management, which takes full responsibility for content, prepared this news release. Some of the statements contained in this release are forward-looking statements, such as estimates and statements that describe the Company's future exploration and financing plans, objectives or goals, including words to the effect that the Company or management expects a stated condition or result to occur. Since forward-looking statements address future events and conditions, by their very nature, they involve inherent risks and uncertainties. Actual results in each case could differ materially from those currently anticipated in these statements. Such risks include expectations that may be raised by discussing potential mine types and by comparing the Company's projects to other projects. Also, in order to proceed with the Company's exploration and acquisition plans, additional funding is necessary and, depending on market conditions, this funding may not be forthcoming on a schedule or on terms that facilitate the Company's plans.*