

IMPORTANT HEAVY RARE EARTH XENOTIME MINERAL CONFIRMED AT STROMBERG

TUC Resources is pleased to report confirmation of Xenotime mineralogy at the Stromberg Heavy Rare Earth Prospect through continued mineralogical analysis.

Highlights:

- XRD (X-Ray Diffraction) analysis of a rare earth rich concentrate has confirmed Xenotime mineralogy as the rare earth element (REE) host, see Photo 1 and 2. This confirms analysis previously reported in TUC ASX announcement dated 14 September 2011. Xenotime is known for its excellent physical recovery characteristics and is in high demand from the global rare earths processing industry. A simple physical processing method may assist the Stromberg Project in more rapidly producing a saleable product/concentrate when compared to other REE projects.

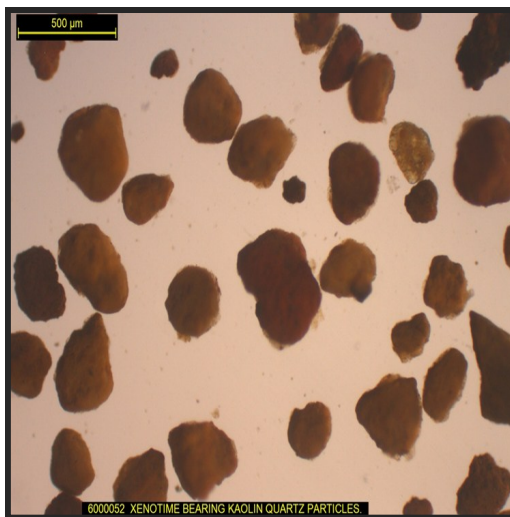


Photo 1; Optical image of Xenotime bearing Kaolin/Quartz particles prepared by TBE (heavy liquid) liquid separation. Sample from TURC074, 4 - 5 metres.

Other Important Facts about Stromberg:

- Based on drilling to date 85.8% of the REE distribution at the Stromberg Prospect is the valuable and high demand heavy rare earth elements (HREEs).
- Continued demand for critical HREEs in a variety of technologies, against a limited global supply, make any potential resource at Stromberg very attractive. This is due to the potentially quicker development time offered by Stromberg's shallow nature as well as possible simple process flow sheet.
- Importantly, average levels of the deleterious element Thorium are low (3.5ppm Th for an average total rare earth oxide (TREO) of 0.45% from all significant intersections >0.2% TREO.). This may ultimately lead to a more marketable product.
- These important results adds further support to TUC's focussed exploration plans for 2012 at the Stromberg Prospect following on from the excellent results of the last round off RC drilling (see TUC ASX announcement dated 16th November 2011).



TUC

RESOURCES

ASX Code: TUC

ASX Announcement

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The photographs (Photo 1 and Photo 2) show Xenotime rich concentrates produced for mineralogical analysis by a TBE method (heavy liquid separation, a physical processing method). Following identification of Xenotime TUC is undertaking extensive metallurgical testwork to determine concentrate and processing parameters.

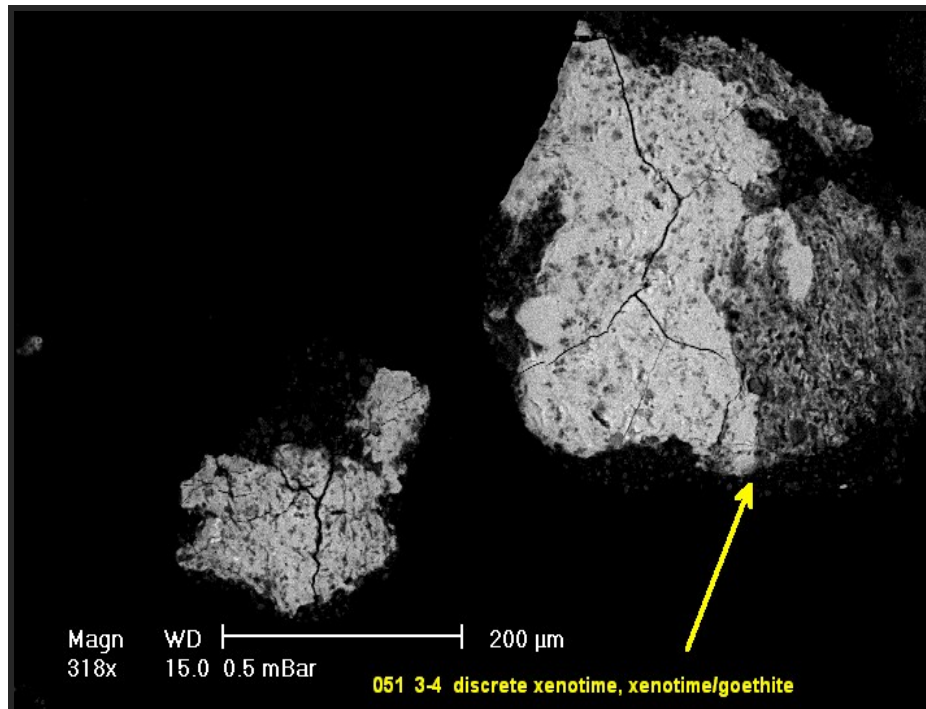


Photo 2; SEM (Scanning Electron Microscope) image of discrete Xenotime and Xenotime associated with Goethite (iron hydroxide mineral) prepared by TBE (heavy liquid) liquid separation. Sample from TURC074, 3- 4 metres.

TUC's planned work at the Stromberg Prospect for 2012 includes RC drilling designed for resource definition, and diamond drilling designed for metallurgical and geotechnical purposes, both complementing and adding to work currently underway.

*Total Rare Earth Oxides (TREO's) have been calculated by addition of common oxide values for Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sm, Tb, Tm, Yb, Y. REO values have been calculated from REE ppm grades after analysis by lithium-metaborate fusion and ICPMS, where possible, or by HF/multi acid digest and ICPMS. The total REO is calculated as the sum of all REE as REE_2O_3 , with the exception of Ce, Pr and Tb; which are calculated as CeO_2 , Pr_6O_{11} , and Tb_4O_7 respectively, in accordance with geochemical conventions.

Heavy Rare Earth Elements HREE = Dy, Er, Ho, Lu, Tb, Tm, Yb, Y;

Medium Rare Earth Elements MREE = Eu, Gd, Sm;

Light Rare Earths LREE Ce, La, Pr, Nd.

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TUC Resources Ltd holds approximately 16,800km² of prospective land package across 42 (32 under application) tenements making it one of the biggest ground holders in the Northern Territory of Australia. The business holds eight consolidated project areas across several key geological and metallogenic terrains, affording it the opportunity to diversify exploration into many commodities.

The information in this report relates to exploration results compiled by Ian Bamborough, who is a Member of The Australian Institute of Geoscientists. Ian Bamborough is a fulltime employee of TUC Resources Ltd. Ian Bamborough has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ian Bamborough consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.