# ...CONSENT GIVEN FOR EXPLORATION ON HIGHLY PROSPECTIVE SKYFALL HEAVY RARE EARTH (HREE) TENEMENT; STROMBERG HREE DISTRICT...NORTHERN TERRITORY...

The Board of TUC Resources Limited is pleased to announce:

- ✓ Verbal consent has been given by Traditional Aboriginal Land Owners for exploration to begin on the highly HREE prospective ELA25171 Skyfall tenement adjacent to Stromberg and Scaramanga HREE prospects;
- ✓ Verbal consent has also been given for exploration to begin on Stromberg HREE District tenements ELA29240 and ELA29241.
- √ These breakthroughs will allow access to a further ~1000km² of highly HREE prospective land and a number of very large and high priority geophysical and HREE geochemical targets.

### **Land Access**

On the 20<sup>th</sup> of September 2012, Traditional Aboriginal Land Owners removed a Moratorium on Exploration on ELA25171 (Figure 1) and gave Verbal Consent for exploration to begin as soon as possible.

The ELA27151 tenement is known for the two very large radiometric anomalies (each ~8km long and ~1km wide) that highlight the Skyfall and Largo prospects (Figure 1). Both prospects have very similar geology to the nearby Stromberg and Scaramanga HREE prospects and are interpreted by TUC geologists to be much bigger repetitions of the same HREE mineralised system.

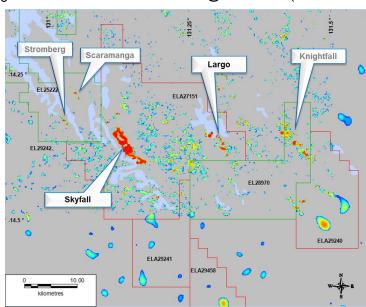
In addition, Verbal Consent has also been given for exploration to begin on Stromberg HREE District tenements ELA29240 and ELA29241 (Figure 1). ELA 29240 hosts the Knightfall South anomaly. TUC has recently started geochemical survey work on Knightfall which sits on granted tenement EL28970 (Figure 1).

All tenements will now be processed to 'Granted Tenement' status with the Northern Territory Government and Northern Land Council. In the near term, TUC proposes to utilise options open to it under the Aboriginal Lands Right Act to undertake early stage reconnaissance exploration (hand held XRF analysis). This work is scheduled to take place under the guidance of the Traditional Owners. It is planned that full access to the tenements can be finalised by mid -2013.

# Work Continues in the District—Stromberg HREE Diamond Drilling

A diamond drill program is planned to commence at Stromberg (Figure 1) in late September for metallurgical purposes. This work follows up on three phases of successful RC drilling where a best intersection of 7m @ 1% TREO (96%HREE/

Figure 1 - The Stromberg HREE District; Prospects, Radiometric Anomalies and Tenement Boundaries





**ASX Code: TUC** 

# ASX Announcement 25 September 2012

To:
Manager Announcements
Companies Announcements Office
Australian Stock Exchange Limited
10th Floor, 20 Bond Street
SYDNEY NSW 2000

# **Registered Office**

TUC Resources Ltd 15 Lovegrove Close, Mount Claremont, WA 6010

> Tel: 08 9384 3284 Fax: 08 9284 3801

E: info@tucresources.com.au W: www.tucresources.com.au

ABN: 94 115 770 226

### **Main Office**

Level 10, 553 Hay Street Perth, WA 6000

> Tel: 08 9325 7946 Fax: 08 8947 5217

## **Company Management**

Peter Harold Non-Executive Chairman

lan Bamborough Managing Director

Anthony Barton Non Executive Director

Michael Britton Non Executive Director

Leon Charuckyj
Non Executive Director

Graeme Boden Company Secretary

#### **TUC Resources Ltd**

#### ...Consent given for exploration on Highly Prospective Skyfall Heavy Rare Earth (HREE) tenement;



Photo 1 - Traditional Owners and TUC's Managing Director Ian Bamborough talk On Country - August 2012

#### For further information please contact:

#### MR IAN BAMBOROUGH

Managing Director TUC Resources Ltd 08 9325 7946 or ibamborough@tucresources.com.au

\*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 rare earth element (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<sub>2</sub>O<sub>3</sub>, with the exception of Ce, Pr and Tb; which are calculated as CeO<sub>2</sub>, Pr<sub>6</sub>O<sub>11</sub>, and Tb<sub>4</sub>O<sub>7</sub> respectively, in accordance with geochemical conventions.

\*\*Heavy Rare Earth Elements HREE's = Dy, Er, Ho, Lu, Tb, Tm, Yb, Y; Medium Rare Earth Elements MREE's = Gd, Eu, Sm; Light Rare Earths LREE's Ce, La, Pr, Nd.

TUC Resources Ltd holds approximately 18,000km<sup>2</sup> of prospective land package across 43 (33 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 some 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.

