



Investor Update

Exploring For a Globally Significant Heavy and Magnetic Rare Earth Deposit

Northern Territory
Australia

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TUC Resources Ltd

21 November 2013

COMPANY POSITION

Shares	~144 million	A\$0.028 20/11/2013
Options	57.6 million	A\$0.20 Ex. Price; Expire 21 August 2014
Market Cap	A\$4 million	
Shareholders	+1200	
Funds	~A\$1.2M + \$625,000	(subject to FIRB Approval)

Well Funded for next
Phase of Exploration



Location; Close to the Port of Darwin

NORTHERN TERRITORY

DARWIN

Jabiru

Adelaide River

0 100km

Daly River

Pine Creek

Peppimenarti

**Skyfall
HREE
District**

Katherine

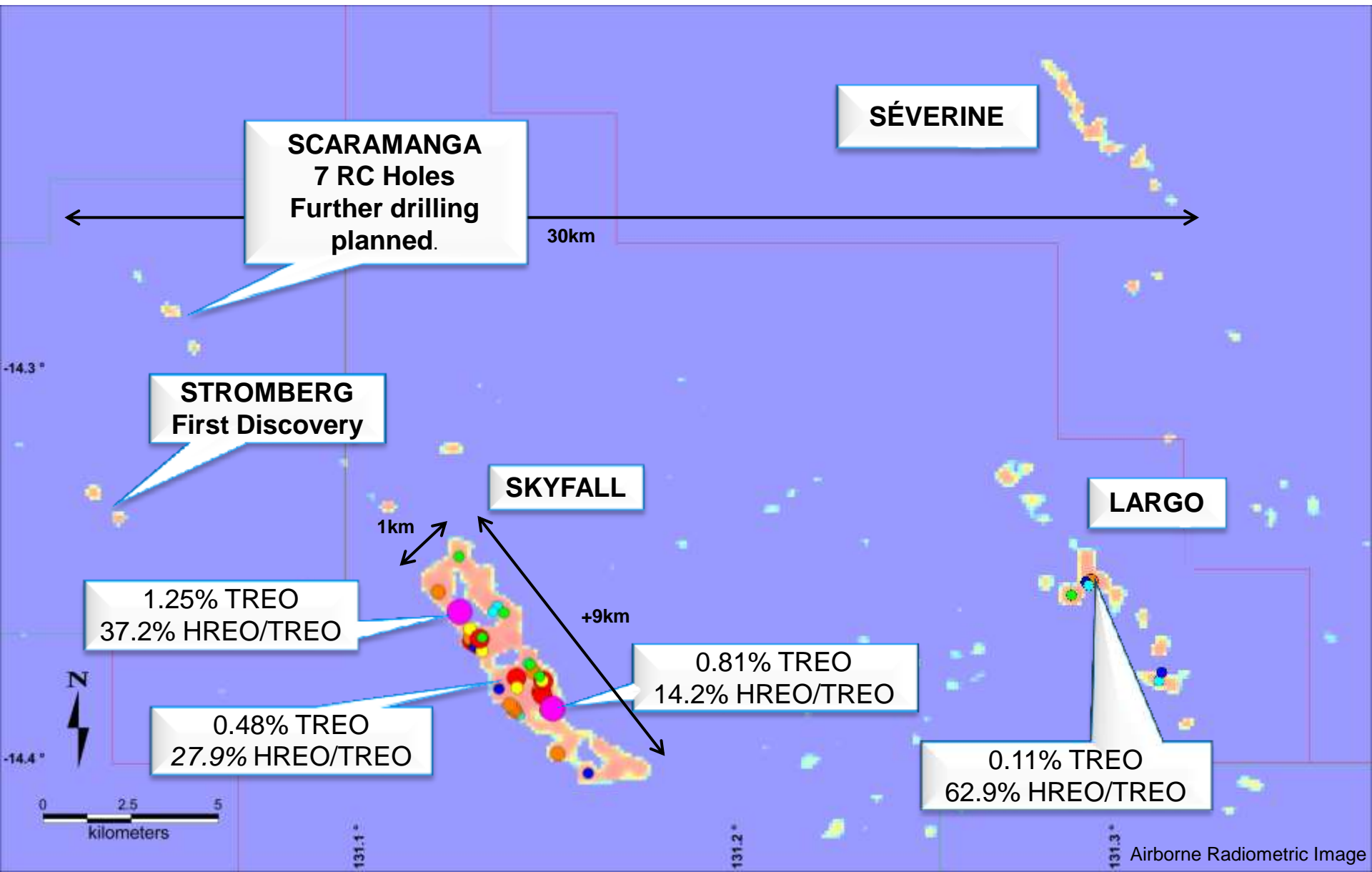
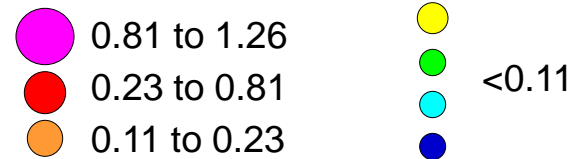
Mataranka



District Potential Proven

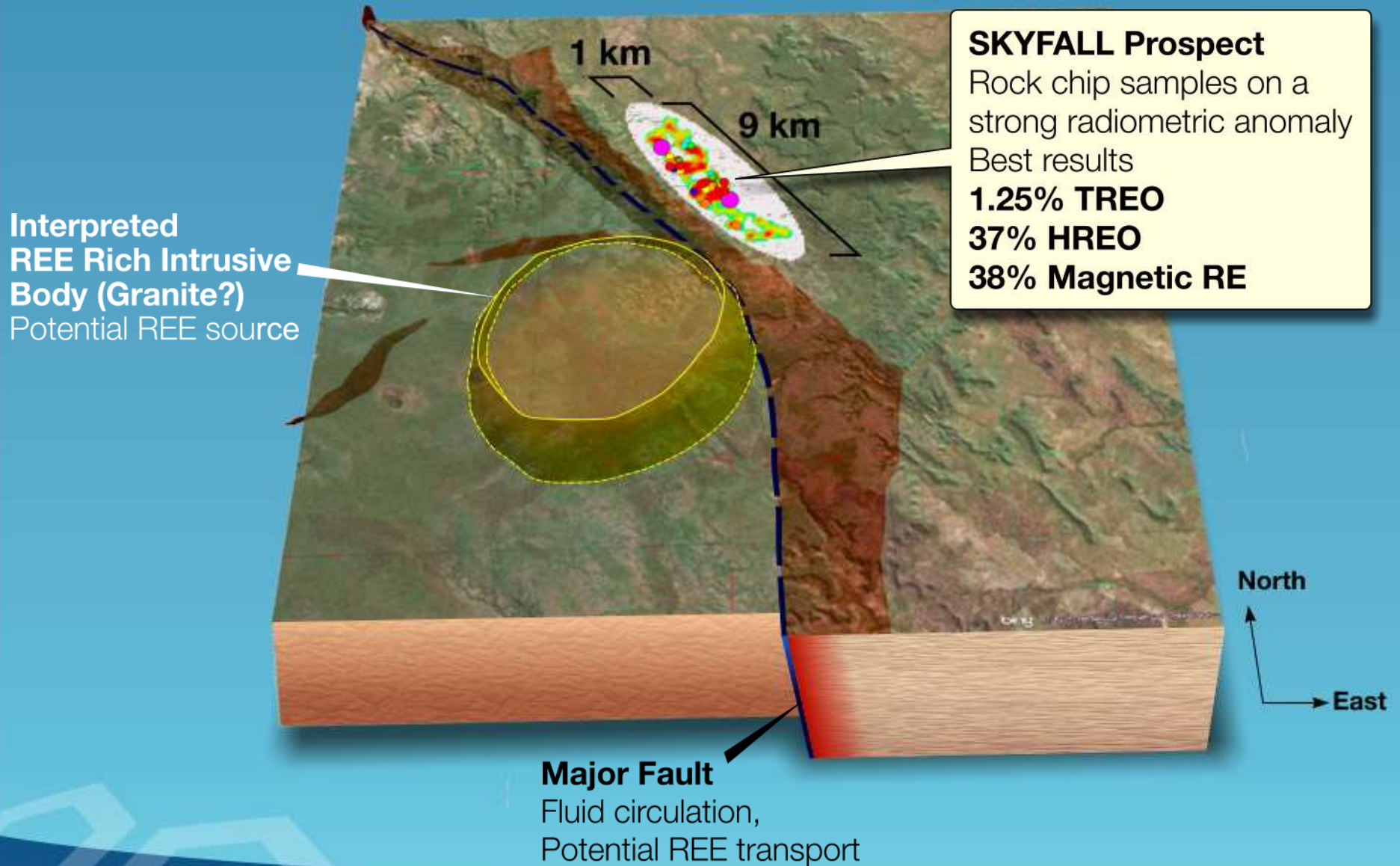
- Large Deposit Sizes Evident

Rock Chip Results TREO (%)



PERFECT STRUCTURAL GEOLOGY

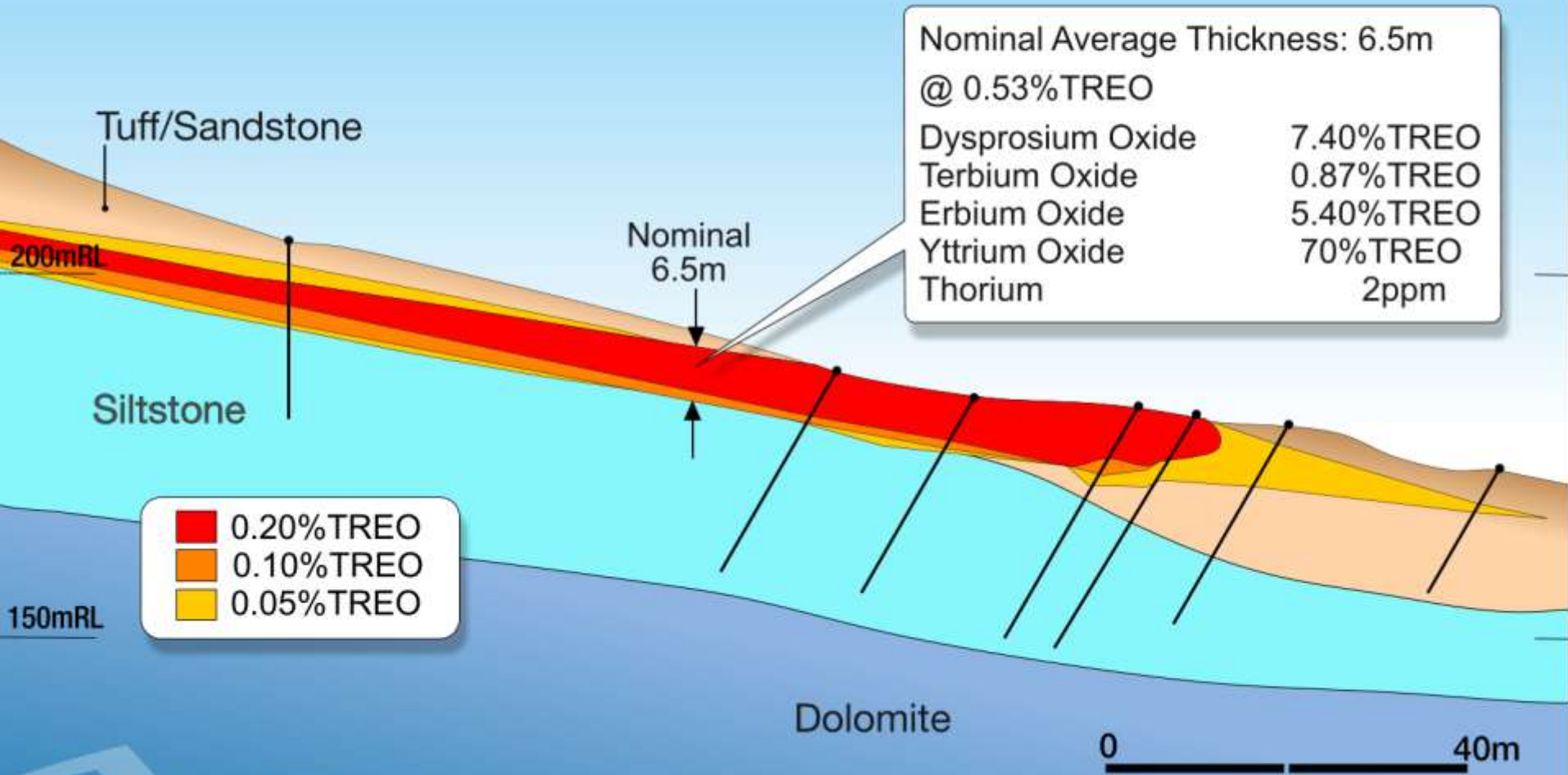
Known REE Mineralisation



Typical Mineralisation Profile

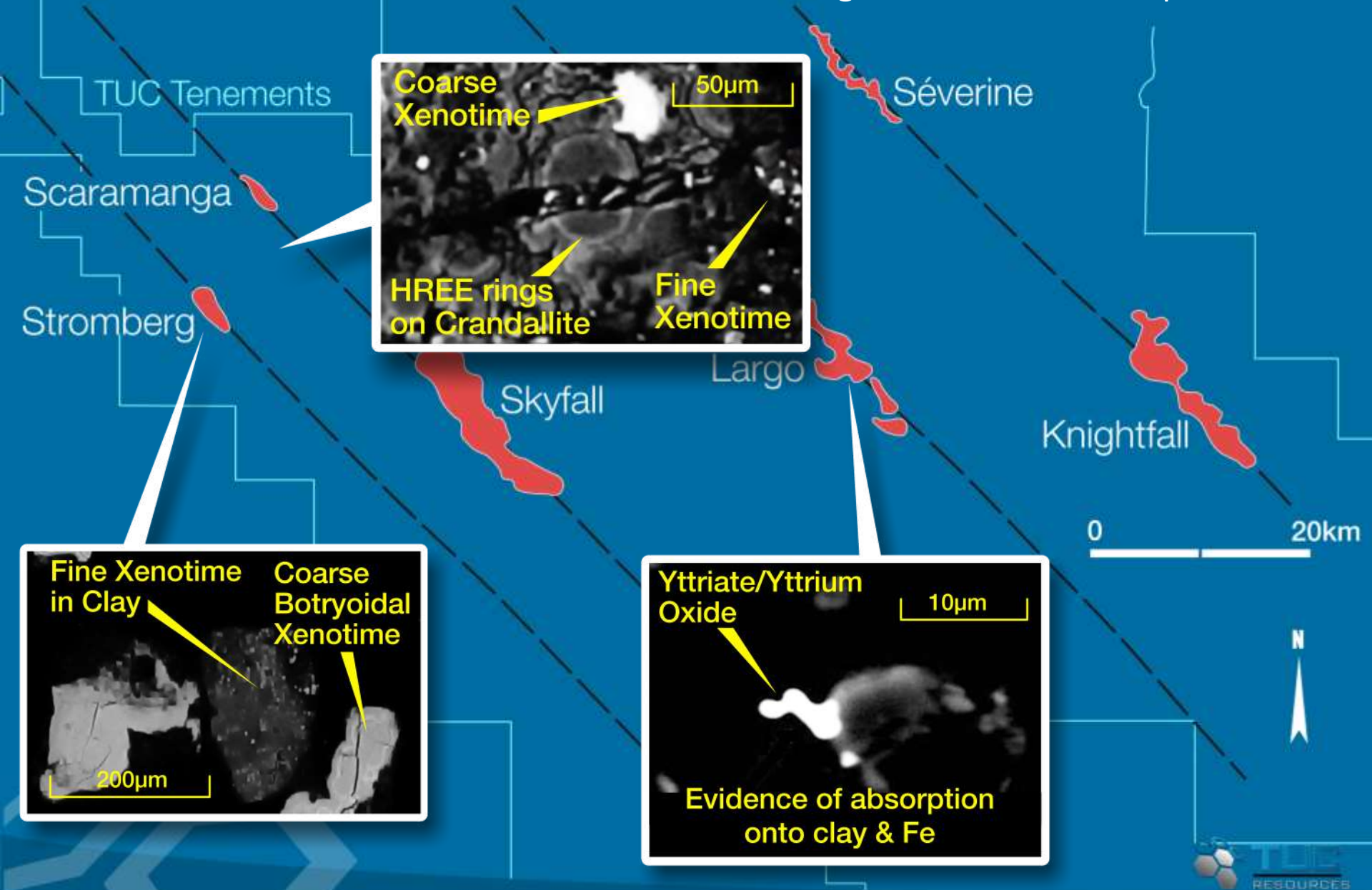
Section looking NW

Potential for shallow quick drilling
Very low stripping ratio



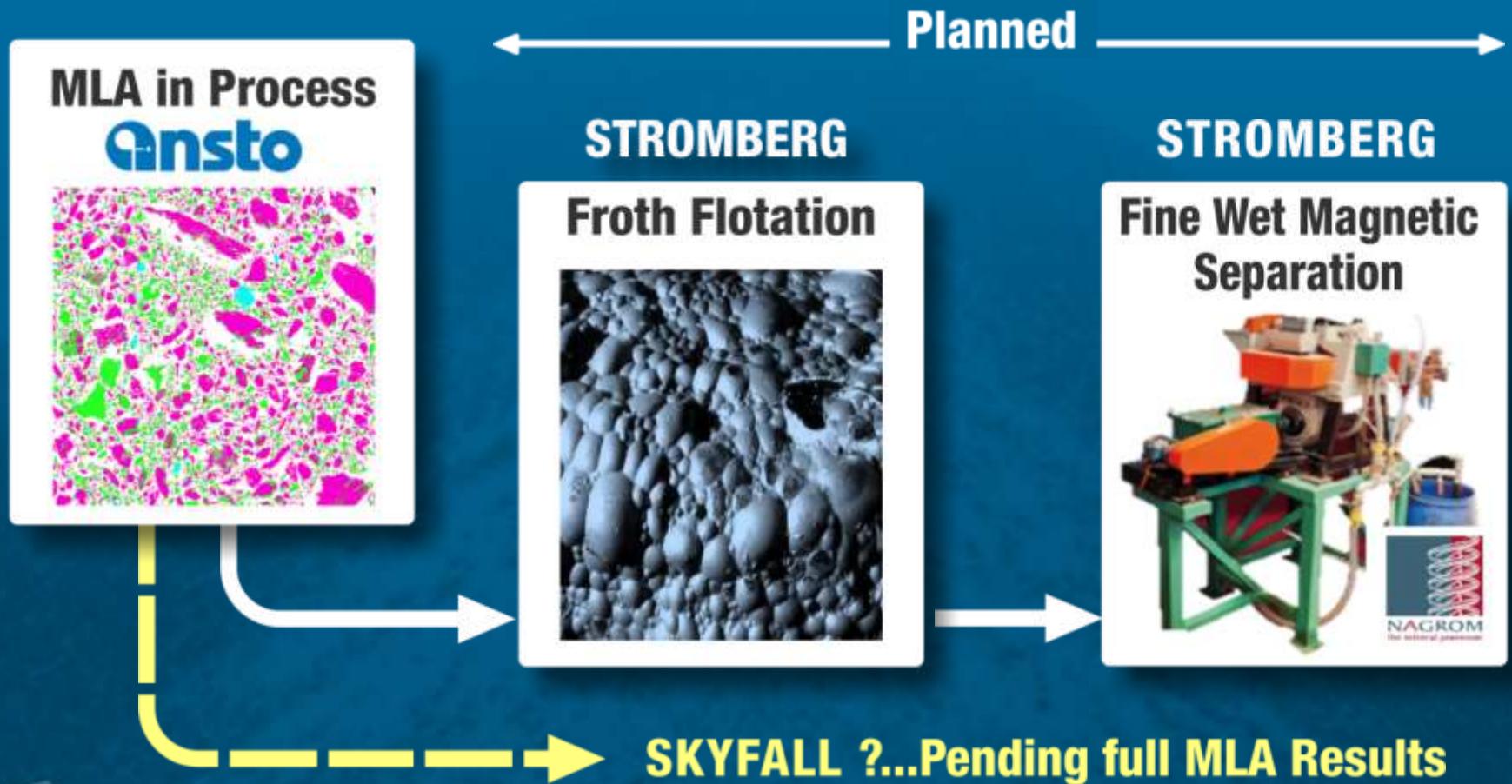
ADVANTAGE in HREE Mineralogy Across the district

Potential For Lower Cost Mineral Processing and Shorter Development Time



Current and Planned Metallurgical Test Work

- ▶ Mineral Liberation Analysis (**MLA**) suggests good beneficiation characteristics at Stromberg



Hybrid Electric Vehicles

Hybrid car market consumes large quantities for batteries and permanent magnet motors.

TOYOTA Hybrid requires ~20kgs REE for every vehicle. Global cumulative sales passed 3.8 million units by June 2013

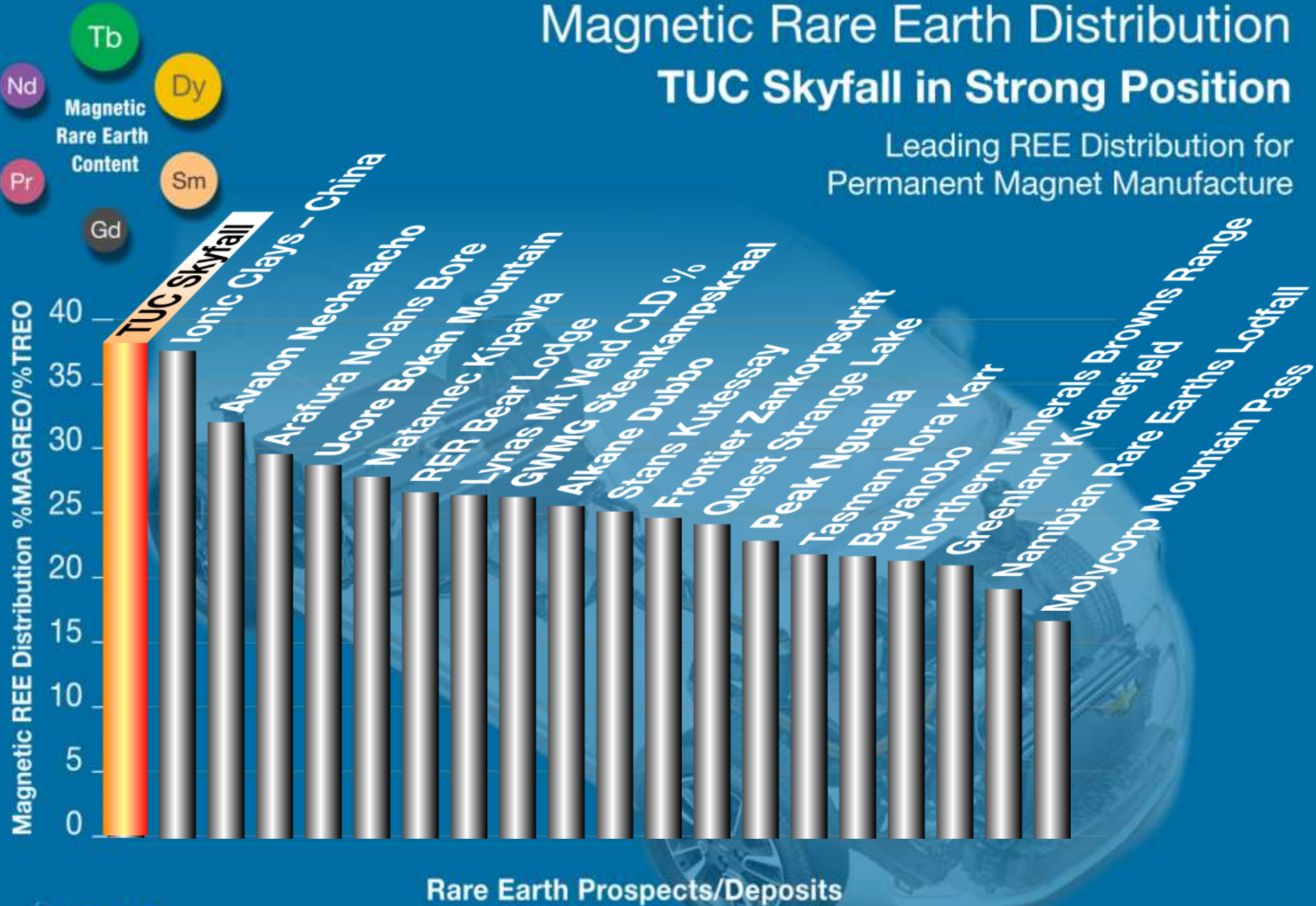


*Source: http://en.wikipedia.org/wiki/Toyota_Prius

Magnetic Rare Earth Distribution

TUC Skyfall in Strong Position

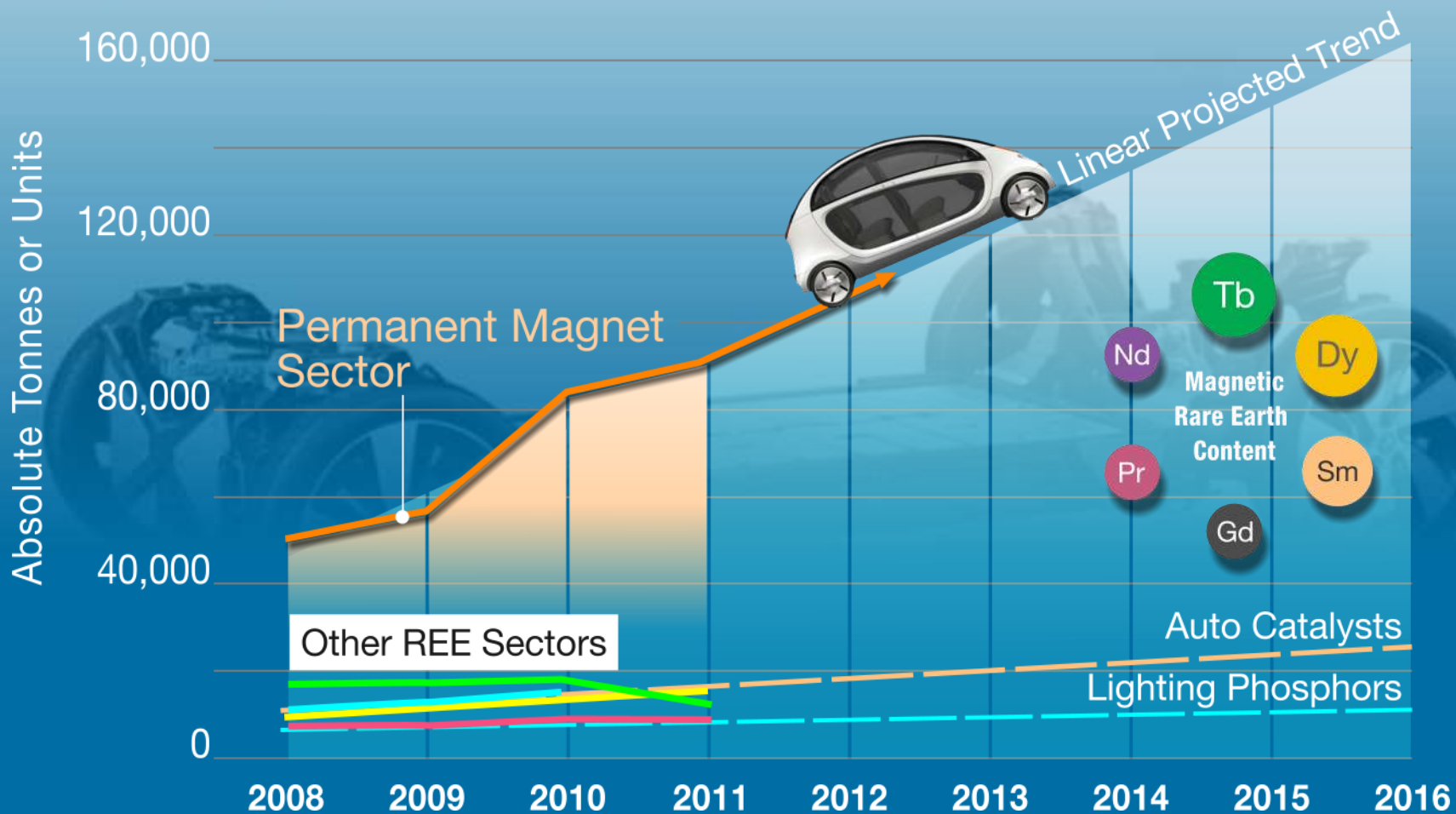
Leading REE Distribution for Permanent Magnet Manufacture



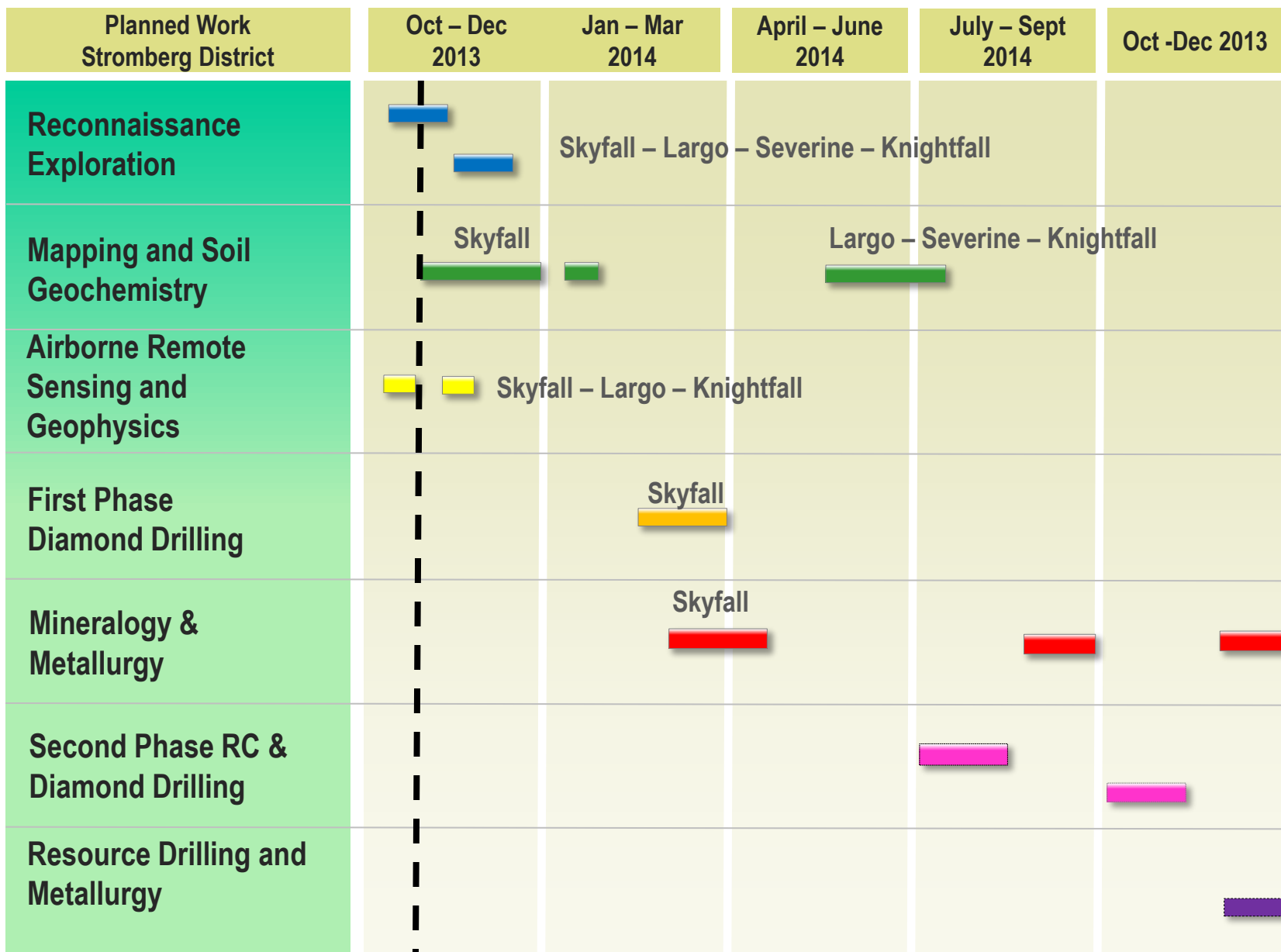
Magnetic Sector, The Fastest Growing for Rare Earths

Drivers: Clean energy expansion and miniaturisation

Example: Hybrid and Electrical vehicles



2013 - 2014 - Planned Work



The Shallow Nature of mineralisation allows targeting of rare earth mineralisation with trial pit excavations as well as with drilling

Trial pitting planned for Nov 2013



Value Proposition



High HREE and Magnetic REE Distributions

Shallow Mining and Drilling – Advantages for Development

Mineralogy – Xenotime – Potential for Quicker Development

Multiple Large Targets offer a potential impact on the “Rest of World’s” HREE and Magnetic REE Needs

Exploration in Progress at Skyfall



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Competent Person

The information in this report that relates to Exploration Results is based on information 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.



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