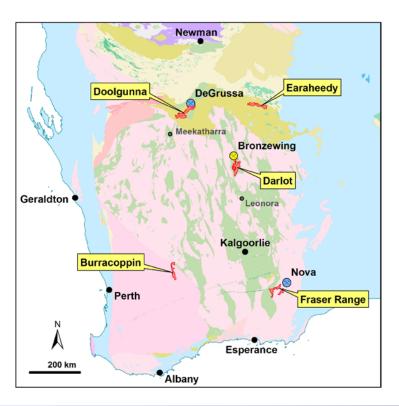


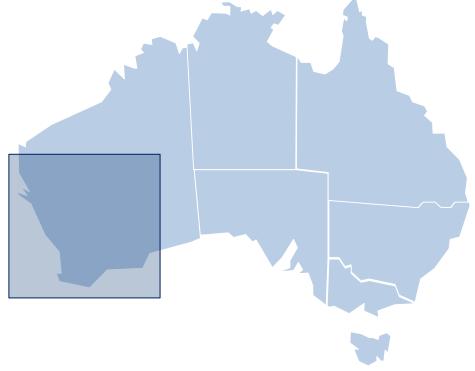


High Impact Opportunities



- Enterprise is currently exploring gold and base metal projects in WA, targeting VMS and stratabound base metals, and greenstone and sediment hosted gold deposits
- The near-term focus is on the Fraser Range and Doolgunna Projects, where high-impact exploration, including RC drilling, will commence in early 2014
- Other assets include Darlot JV Project, which is funded by Independence Group ("IGO")





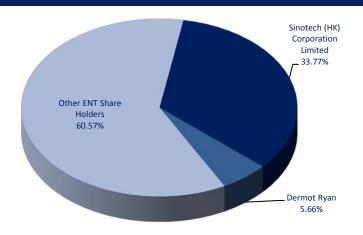
Corporate Overview



Capital Structure		
Share Price	A\$	4.5cps
Shares on Issue	#	213,220,776
Options on Issue ¹	#	43,600,000
Market Capitalisation	A\$m	\$9.6m
Cash ²	A\$m	\$1.9m
Debt	A\$m	Nil
Enterprise Value ³	A\$m	\$7.7m

- 1. Two tranches of options 36m options are exercisable at 22.9c on or before 12 July 2014 and 7.6m options are exercisable at 14.9c on or before 11 September 2015
- 2. Cash on hand as at 31 December 2013
- 3. ENT also owns 17.7% of Enterprise Uranium Ltd (ASX:ENU)

Substantial Shareholders



Share Price & Volume



About SinoTech

- SinoTech (Hong Kong) Corporation Limited is a subsidiary of SinoTech Minerals Exploration Co Ltd ("SinoTech")
- SinoTech is a major Chinese exploration and mine development company and has mineral exploration projects in China and more than 10 countries worldwide
- Its major shareholder is the Beijing Institute of Geology for Mineral Resources, which is a Chinese government owned entity
- SinoTech is a very successful resources company and has discovered a number of world class mineral deposits in China, Africa and North and South America
- Since the original SinoTech investment in May 2011, the partnership between Enterprise and SinoTech has been excellent and mutually beneficial

Directors & Senior Management

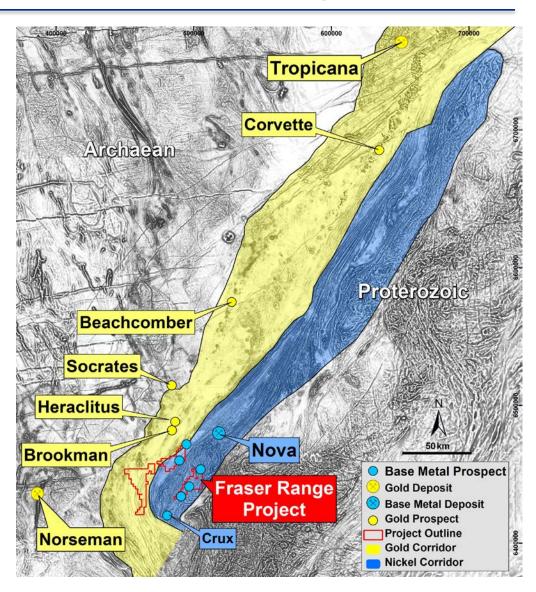


Name	Role	Background	
Dr Jingbin Wang BSc, MSc, PhD	Non-Executive Chairman	Dr Wang is Executive Director of China Nonferrous Metals Resource Geological Survey, a position he has held since 2003. He has also held the title of Vice-President of the China Nonferrous Metals Industry Association since 2008. Dr Wang is a leader in the non-ferrous metals industry in China with great expertise in mineral exploration and mining amassed over his 24 years of experience. Dr Wang has been President of the Beijing Institute of Geology for Mineral Resources since 2002, and is currently Chairman of SinoTech Minerals Exploration Co. Ltd	
Dermot Ryan BApSc (Geo), FAIG, FAUSIMM CP (Geo) MAICD	Managing Director	Mr Ryan is a geologist with 36 years experience in the discovery and successful development of gold, base metals, iron ore and diamond deposits. He spent 20 years with the CRA (Rio Tinto) group of companies, including ten years as Chief Geologist for CRA Exploration in various Australian states. Over the past 12 years he has acted as a mineral exploration consultant in Western Australia to public and private explorers, most notably Mark Creasy.	
Anna Mao B.Eng, MBA	Non-Executive Director	Mrs Mao is Deputy GM of SinoTech Minerals, and CEO and director of Worldtex Capital Resources Limited, a Hong Kong capital and investment company. She has over 19 years' experience in finance and operations. Mrs Mao graduated from Beijing Institute of Technology University in 1991, and obtained her MBA from Richard Ivey Business School of Western Ontario University in 2001. She ia Canadian Citizen resident in Beijing	
Paul Hallam BE Mining (Hons), FAusIMM, FAICD	Non-Executive Director	Mr Hallam is a mining engineer with 36 years technical and managerial experience in major Australian and international resource companies. Former roles include Director Operations for Fortescue Metals Group Ltd, Executive GM Development & Projects for Newcrest Mining Ltd, Director Victorian Operations for Alcoa and Executive General Manager Base and Precious Metals for North Ltd, and also mine management and development roles for Battle Mountain Gold Co in Chile, Bolivia and Australia, and for Newmont in Australia	
Dr Allan Trench BSc (Hons) PhD (Geophysics) MSc (Min. Econ) MBA (Oxon) MAusIMM, MAICD	Non-Executive Director	After commencing his career as a geologist with WMC, Dr Trench worked as a business consultant for McKinsey and Co, then as a manager at KCGM Pty Ltd and Woodside Petroleum. Currently he is a consultant with CRU Group, providing business analysis and intelligence on the global mining and metals and markets. He is also Adjunct Professor at WASM (Curtin University), Research Professor, Progressive Risk & Value, Centre for Exploration Targeting (UWA) and Professor, Department of Energy & Mineral Economics (Curtin GSB)	
Damian Delaney B.Comm, CA,GAICD	Company Secretary & CFO	A Chartered Accountant with over 25 years of experience working with international listed companies. Mr Delaney commenced his career with Coopers & Lybrand in South Africa, before taking up a series of Finance positions in the United Kingdom, finally as FD of Tarsus Group plc until 2004. He has worked in the resource sector for the past 8 years and has been involved in numerous capital raisings for the junior resource sector holding a number of executive and non-executive Directorships	

Fraser Range Project – Overview



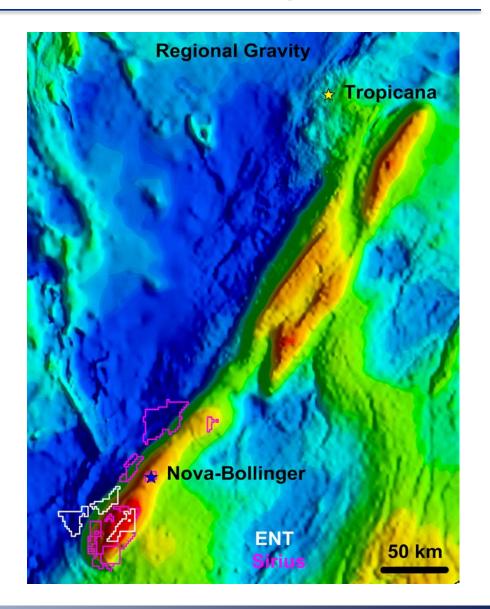
- Large landholding in the
- south of the Fraser Range
- History of the Fraser Range:
 - > 1965-1971: Newmont
 - > 1995-2008: Creasy et al
 - 2004: Creasy INCO JV
 - 2012: Sirius (Nova discovery)
- Asset progressed rapidly following the Nova discovery
- Detailed aeromag, soil sampling & AEM completed
- Maiden drill program to commence early 2014



Fraser Range Project – Location



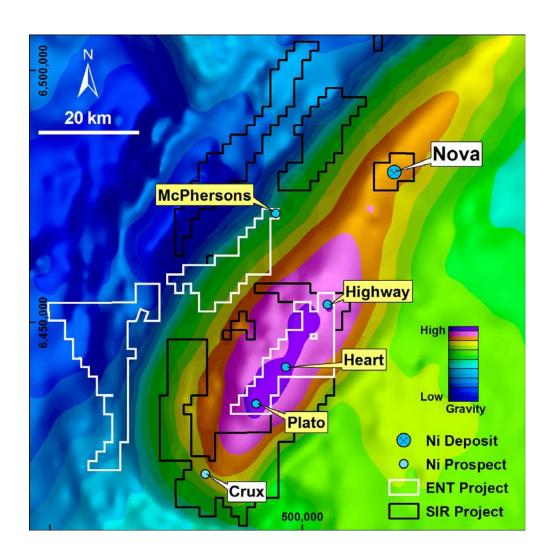
- Regional gravity image of the Fraser Range highlights the Fraser Orogenic Complex
- The image demonstrates that ENT & SIR's ground is largely in the high-gravity area
- The high-gravity areas (redorange colours) equate to the more dense iron rich (mafic /ultramafic) rocks, which are highly prospective for Nickel and Copper mineralisation



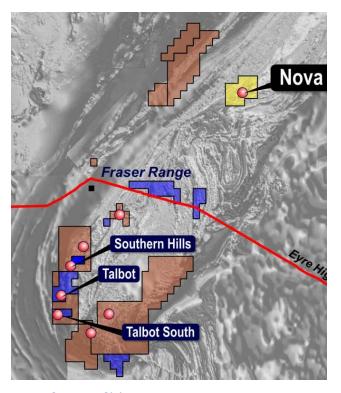
Regional Gravity







ENT ground is well placed with respect to Sirius' tenements, and covers the core of the gravity high

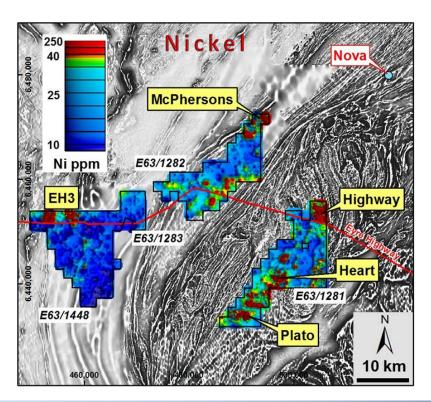


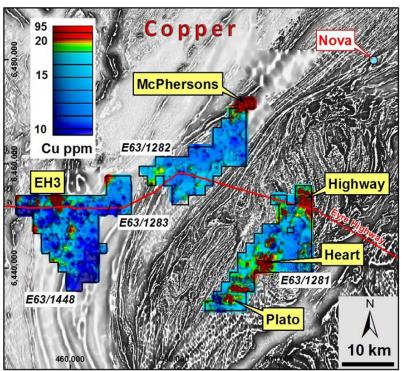
Source: Sirius Resources NL ASX release 20 November 2013

Fraser Range Project – Geochem



- Multi-element regional soil geochemical analysis completed [800m x 400m]
- Coincident multiple Ni-Cu-Co results from six target areas
- Infill sampling completed [200m x 100m]
- Geochemically anomalous areas coincident with magnetic/AEM features

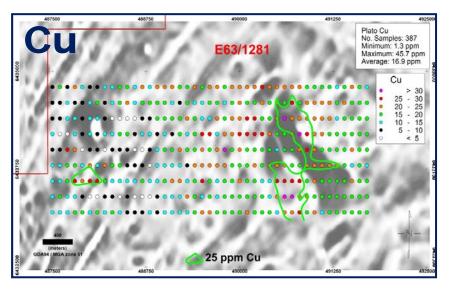


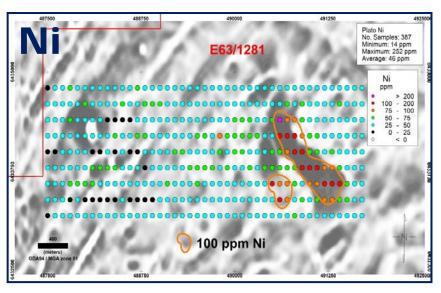


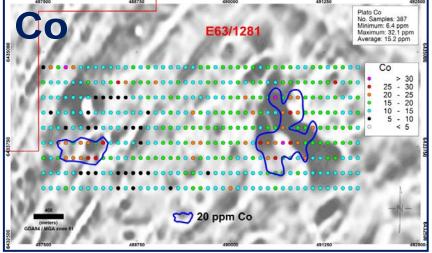
Fraser Range Project - Soil Results



- Plato geochem data over magnetic imagery shows a magnetic "low" coincident with elevated nickel, copper, cobalt geochemistry
- Mag "low" is magnetic intrusive body (gabbro?) with remanence
- Intrusive body ~1,200m x 300m



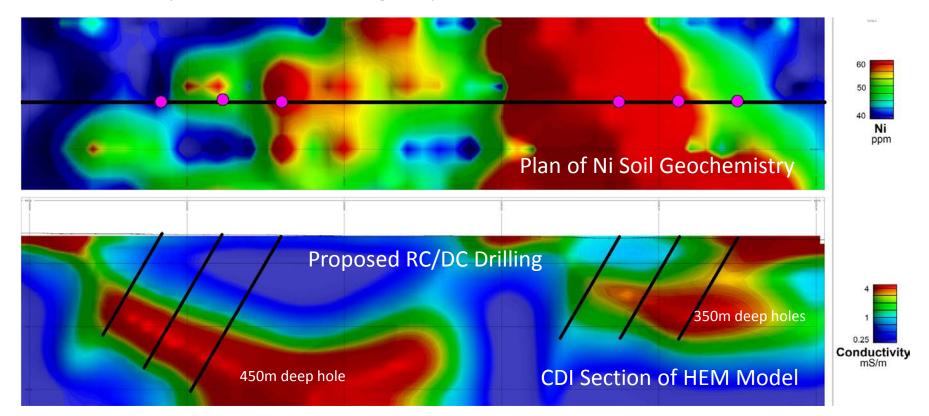




Fraser Range Project – HEM



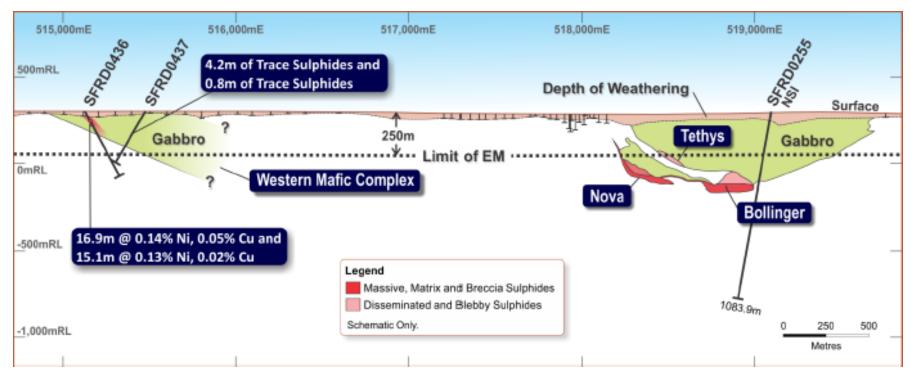
- HeliTEM survey completed over Ni-Cu anomalous areas
- HEM detects surficial conductors & deeper "late time" conductors
- Deep conductors interpreted to be massive sulphides (not graphite)
- No outcrop available, drilling required



Sirius Resources - Cross Section



- SIR experience shows GEM only effective to 250m depth (max)
- Drilling is still the best exploration tool if target is deep



Source: Sirius Resources NL. ASX release 20 November 2013

Fraser Range Project – Next Steps



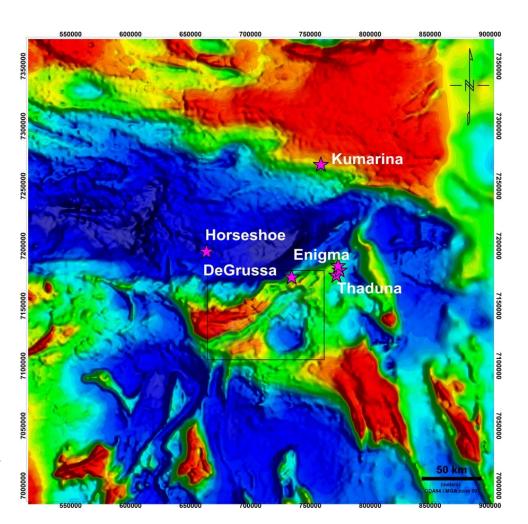
- Plato
 - > 1,000-1,500m RC with DC tails for each prospect [5-6] holes
 - Down-hole EM to search around drill holes
- McPhersons, Heart and Highway prospects
 - Evaluate other anomalous geochemical/ HEM responses
 - Potential ground EM
 - RC/AC drilling as required
- Regional follow-up
 - HEM part over E63/1448 (EH areas)
 - HEM over remaining areas not yet flown
 - Follow up/ infill soils where necessary

Doolgunna Project – Overview



Background

- > 1942-53: Small scale Cu mining
- > 1950-66: Horseshoe Cu/Au mine
- 1955-71: Thaduna Cu mine
- > 2009: Sandfire "DeGrussa" VMS
- 2009: Enterprise exploration
- 2013: Sipa "Enigma" SEDEX
- Highly prospective for VMS and SEDEX deposits
- Potential Central African
 Copperbelt/Mt Isa style
 massive copper sulphides in
 Doolgunna Trough, flanked by
 Goodin & Southern Boundary
 Faults, representing deep
 crustal sutures



Doolgunna – Geology

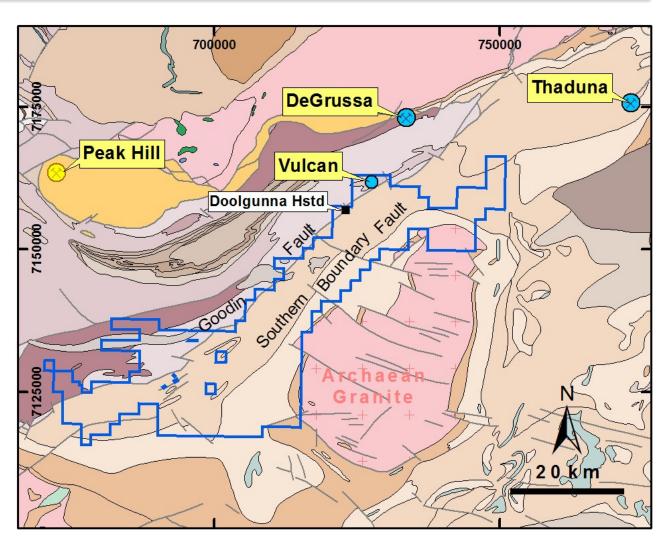


Ore-control factors:

Structural control:
Intersection of NEstriking Goodin and SBF
faults with NW striking
cross-cutting faults

Mineralisation source and fluids:

Copper sourced from mafic volcanics, medium - low temperature fluids, heated by radioactivity from Archaean granite



Doolgunna – Geology



Prospecting indicators

NE-striking Goodin and SBF faults, with major NWstriking cross cutting faults, associated with

Geochem anomalies:

Bi: Bismuth

Sb: Antimony

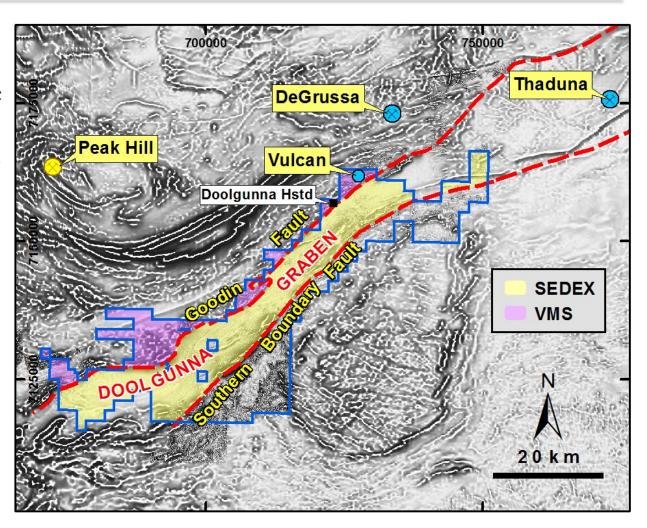
Te: Tellurium

W: Tungsten Sn: Tin

Mo: Molybdenum

enrichment at surface.

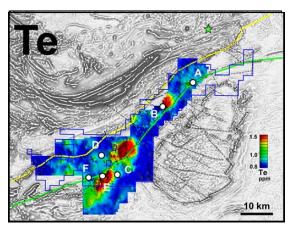
Cu(Zn) depletion at surface

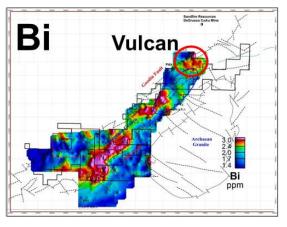


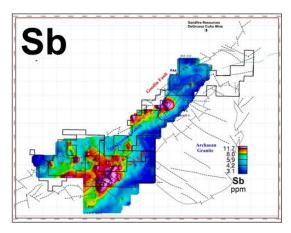
Doolgunna – Geochem

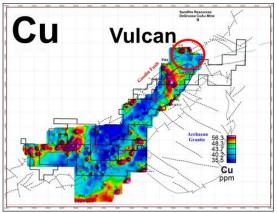


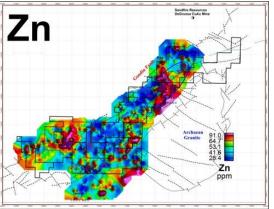
- Regional "Maglag" sampling completed over Doolgunna Trough
- Maglag pulps re-analysed for VMS and SEDEX style indicators
- Tellurium often occurs with large gold deposits & copper sulphides

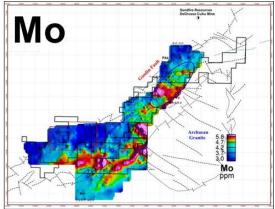






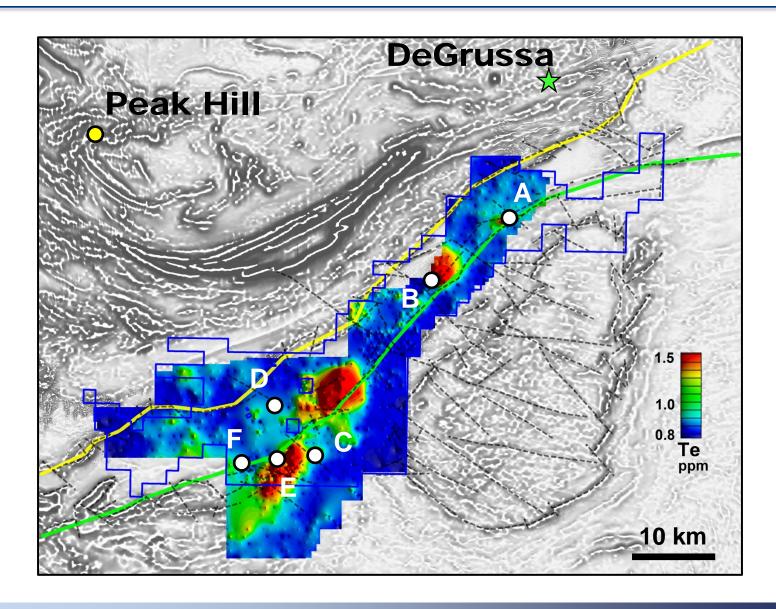






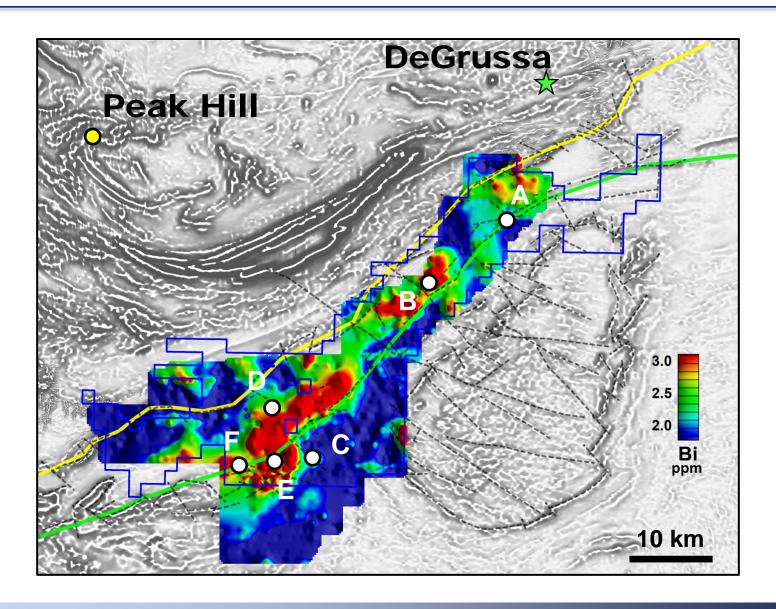
Mag-lag geochemistry - Te





Mag-lag geochemistry - Bi

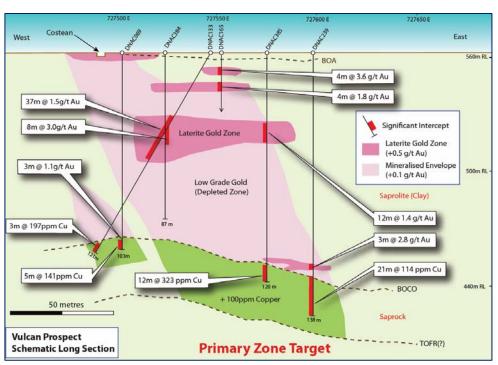


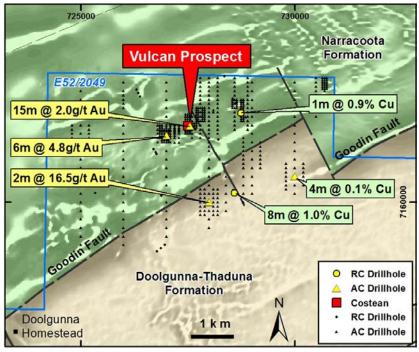


Doolgunna – Enterprise Drilling



- Results from a limited follow up 5 RC drill hole program at Vulcan in early 2013 included 11m @ 3.2g/t Au from 112m and 9m @1.7g/t Au from 133m (hole VRC003)
- The Company believes the greater Vulcan Prospect, defined by shallow aircore drilling, has not yet been adequately tested by deep RC drilling

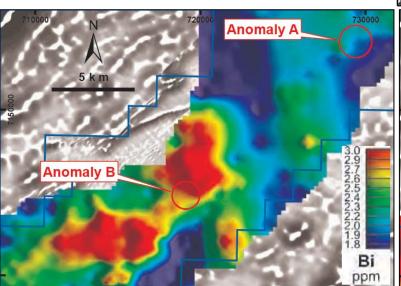


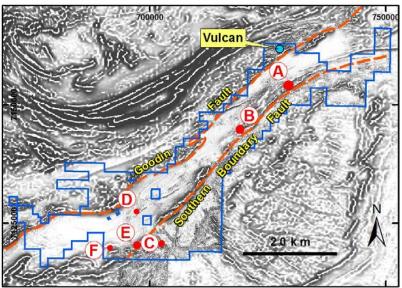


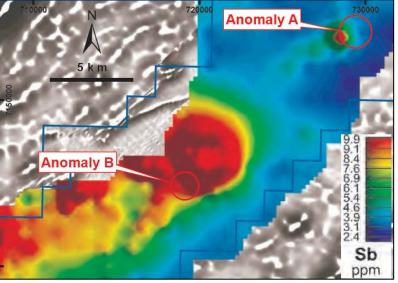
Doolgunna – EM



- Anglo-American Airborne
 SPECTREM survey identified 6
 excellent bedrock conductors
- Targets A & B associated with anomalous Te, Bi, Sb, Mo
- Targets C to F associated with Te, Sb, Mo, +Bi,



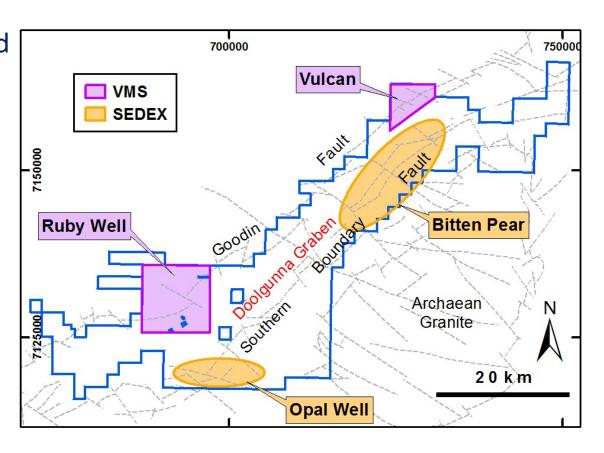




Doolgunna Targets



- Reconnaissance Ground EM & gravity surveys completed on SPECTREM anomalies A to F [800m x 400m lines]
- Excellent GEM conductors identified
- Drilling in progress:
 - Bitten Pear (A, B)
 - Opal (C, D, E, F)
- Target to follow up:
 - Ruby Well



Doolgunna – Next Steps



Drilling in Progress

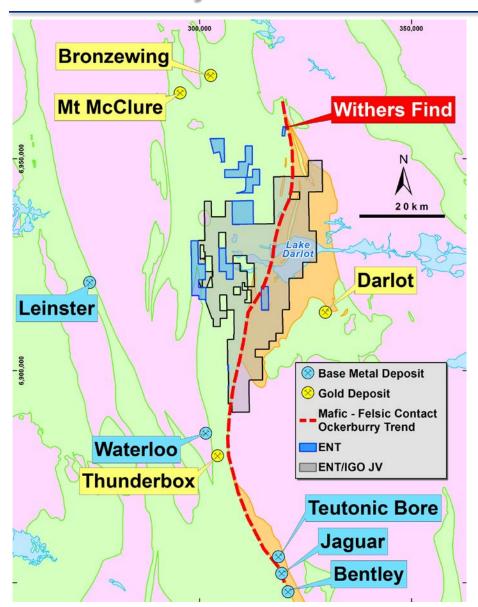
- AC/RC/DC drilling of geochem/GEM/gravity targets underway
- Initial "in-field" assaying with Niton XRF analyser if massive sulphides detected
- Subsequent laboratory assaying
- Downhole EM where appropriate

Follow up of regional targets

- HeliTEM / VTEM over areas not already covered by VTEM. (~700km²)
- Identification of other HEM anomalies from potential sulphide responses
- Geology, surface geochem, regolith mapping +RAB/AC drilling
- Gravity / GEM over other prospective targets to prioritise drill targets.

Darlot Project - Overview





- 740km² of Archaean Yandal greenstone belt
- Proven gold & base metal endowment
- Independence Group (ASX:IGO) JV
- Minimum \$0.5M in Year 1,
- A 51% interest by spending \$1.7M,
- Up to 70-80% interest by sole funding pre-feas study on JORC Resource
- 60km from IGO Jaguar Cu/Zn/Ag Mine
- Initial geochemical sampling by IGO generating base metal anomalism

Summary



- Significant landholding in three of the best exploration addresses in the Australia
 - > Fraser Range 100%
 - Doolgunna 100%
 - > Darlot 100%, but IGO funding to earn up to 70-80%
- Extensive geophysical and geochemical exploration already undertaken in all areas
- A number of promising targets have been identified
- Two high-impact drilling programs planned for early 2014
 - > RC drilling commenced at Doolgunna
 - Share price highly leveraged to drilling success

Important Information



Disclaimer

- This document has been prepared by Enterprise Metals Ltd ("Enterprise" or "the Company") to provide an update on the Company's Projects to investors and potential new shareholders. This presentation should be read in conjunction with other public announcements and reports (including financial reports and disclosure documents) released by Enterprise. Any statements, opinions, projections, forecasts or other material contained in this document do not constitute any commitments, representations or warranties by Enterprise and associated entities or its directors, agents and employees. Except as required by law, and only to the extent so required, directors, agents and employees of Enterprise shall in no way be liable to any person or body for any loss, claim, demand, damages, costs or expenses of whatsoever nature arising in any way out of, or in connection with, the information contained in the document.
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Competent Persons Statement

- The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dermot Ryan, a Fellow of the Australasian Institute of Mining & Metallurgy. Dermot Ryan is an employee of consulting company Xserv Pty Ltd and Director of the Company.
- Dermot Ryan 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 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dermot Ryan consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.