



Drilling of Nickel Targets Commences

November 2013



St George Mining Limited | ACN 139 308 973

Company Snapshot

Board - *Skills to deliver exploration success and company growth*

John PRINEAS – Chairman with over 26 years experience in the banking and legal sectors, including the head of a financial institution in Australia, with a focus on financing and corporate advice to mining companies

Tim HRONSKY – Technical Director with over 23 years as a geologist in the exploration and mining industry, including 15 years with Placer Dome Inc. where he was Exploration Manager for Asia

Marcus MICHAEL – Chartered Accountant with over 23 years of providing advice across a range of industries including mining, engineering and healthcare. Also a director of Argent Minerals (ASX: ARD), Cardinal Resources (ASX: CDV) and Beacon Minerals (ASX: BCN)

Business Model - *Exploration Focus*

- Identify and acquire under-explored mineral assets
- Target projects that are prospective for world class deposits
- Add value through innovative and systematic exploration
- Maintain very low admin/corporate costs - focus on maximising returns for shareholders; money goes into the ground

Capital Structure

Share Capital	
Listed Shares (ASX: SGQ)	71,981,000
Listed Options (ASX: SGQO)	48,508,000
Market cap (@14c)	\$10m
Top 30	70%
Top 3	40%
Management	20%

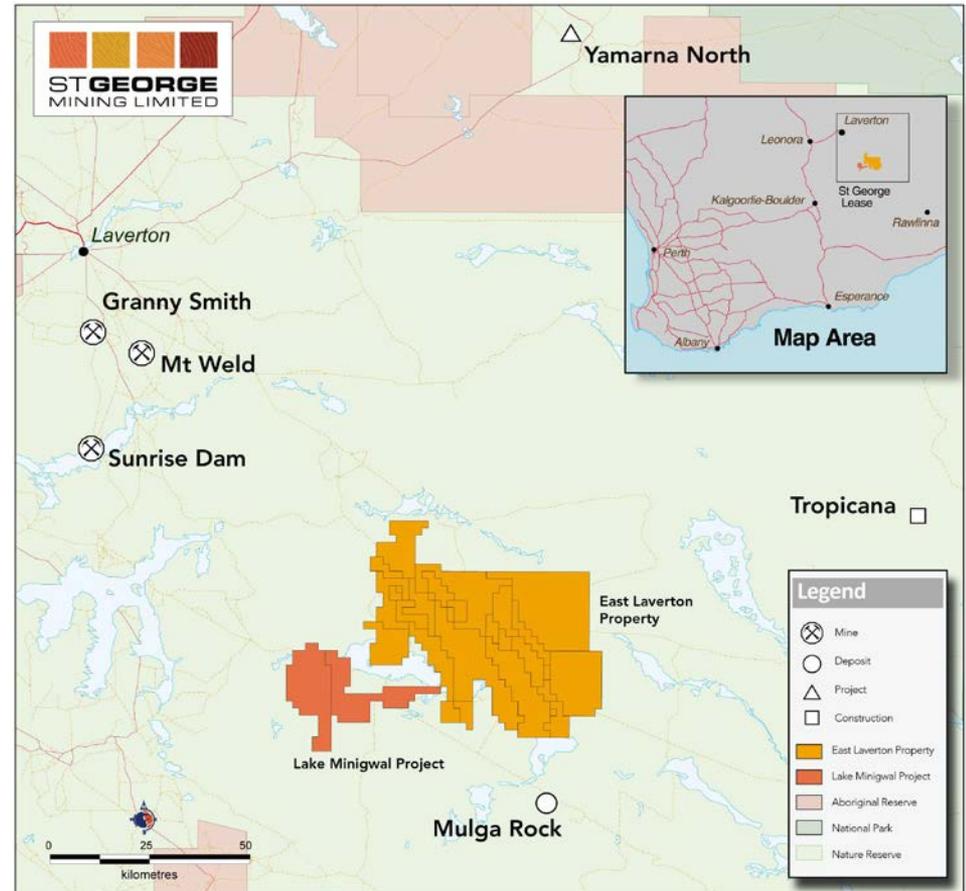
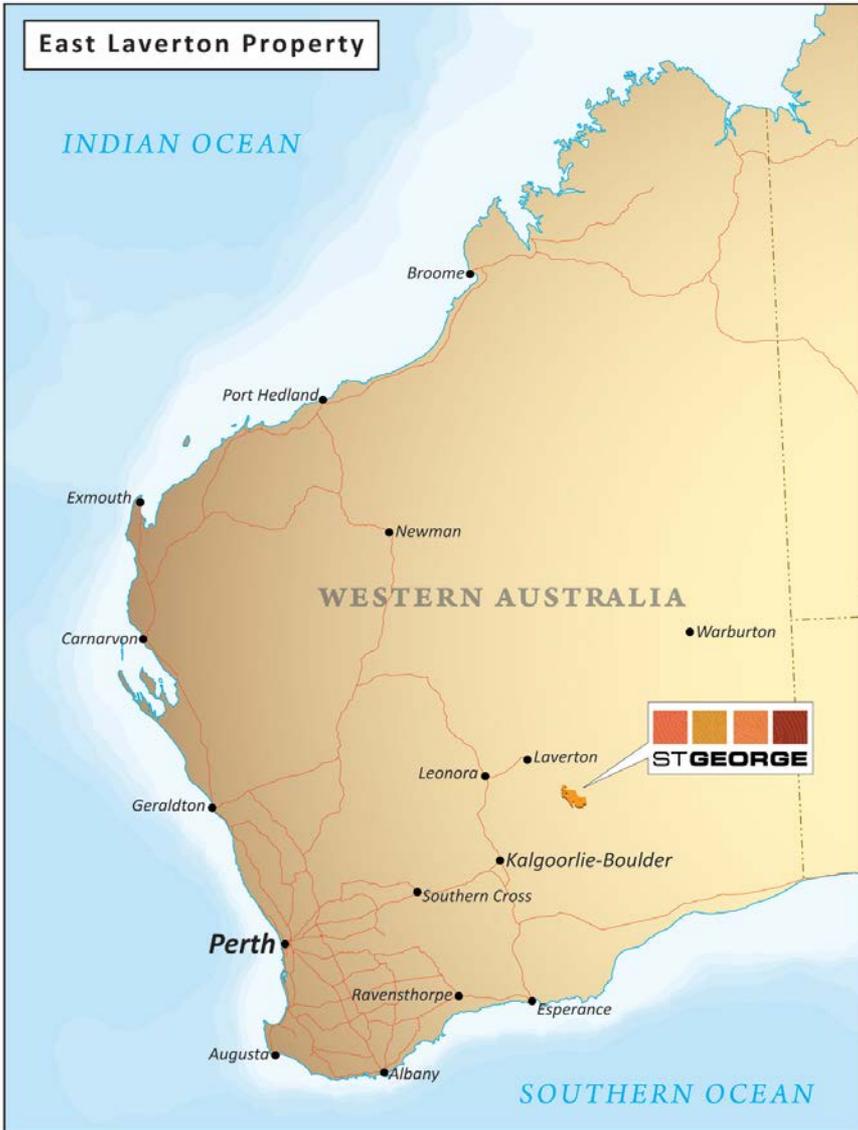
Options on ASX: Exercise price of 20 cents, expiring on 28 November 2014

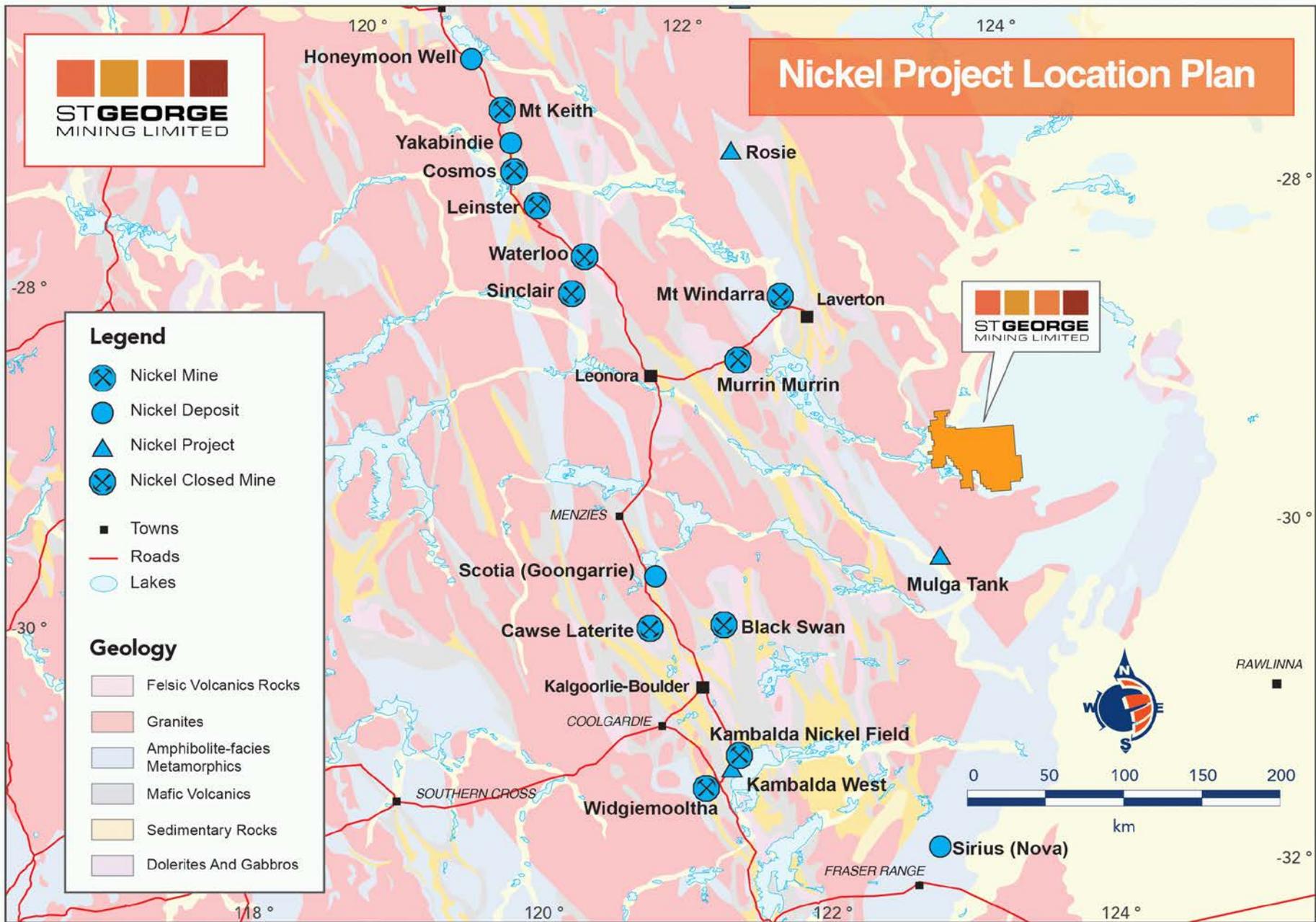
Unlisted Options: 450,000 options with 20 cents exercise expiring 28 November 2013; 450,000 options with 25 cents exercise expiring 28 November 2014; 600,000 options with 40 cents exercise expiring 28 November 2015

Performance Shares: 100 Performance Shares expiring 16 November 2015

Emerging Nickel Field

East Laverton Property





Why Is It Special ?

Dominant Landholding:

- Over 2,000 sq km in NE Goldfields in an area with major nickel potential
- 3 ultramafic belts with multiple targets
- 100% St George

Comparisons to Agnew-Wiluna:

- Extensive high-MgO ultramafics at East Laverton are very similar to those on the prolific Agnew-Wiluna Belt; not seen before outside Agnew-Wiluna
- East Laverton may host nickel sulphide deposits on a scale similar to Agnew-Wiluna; both giant deposits and smaller high grade deposits

Major Mining Company Interest:

- A major has spent \$3m on exploration under a previous farm-in (now terminated)
- The major has generated large scale nickel sulphide targets that will now be tested by St George

2012: Successful Exploration

2012 Inaugural Drilling Identifies Nickel Sulphides:

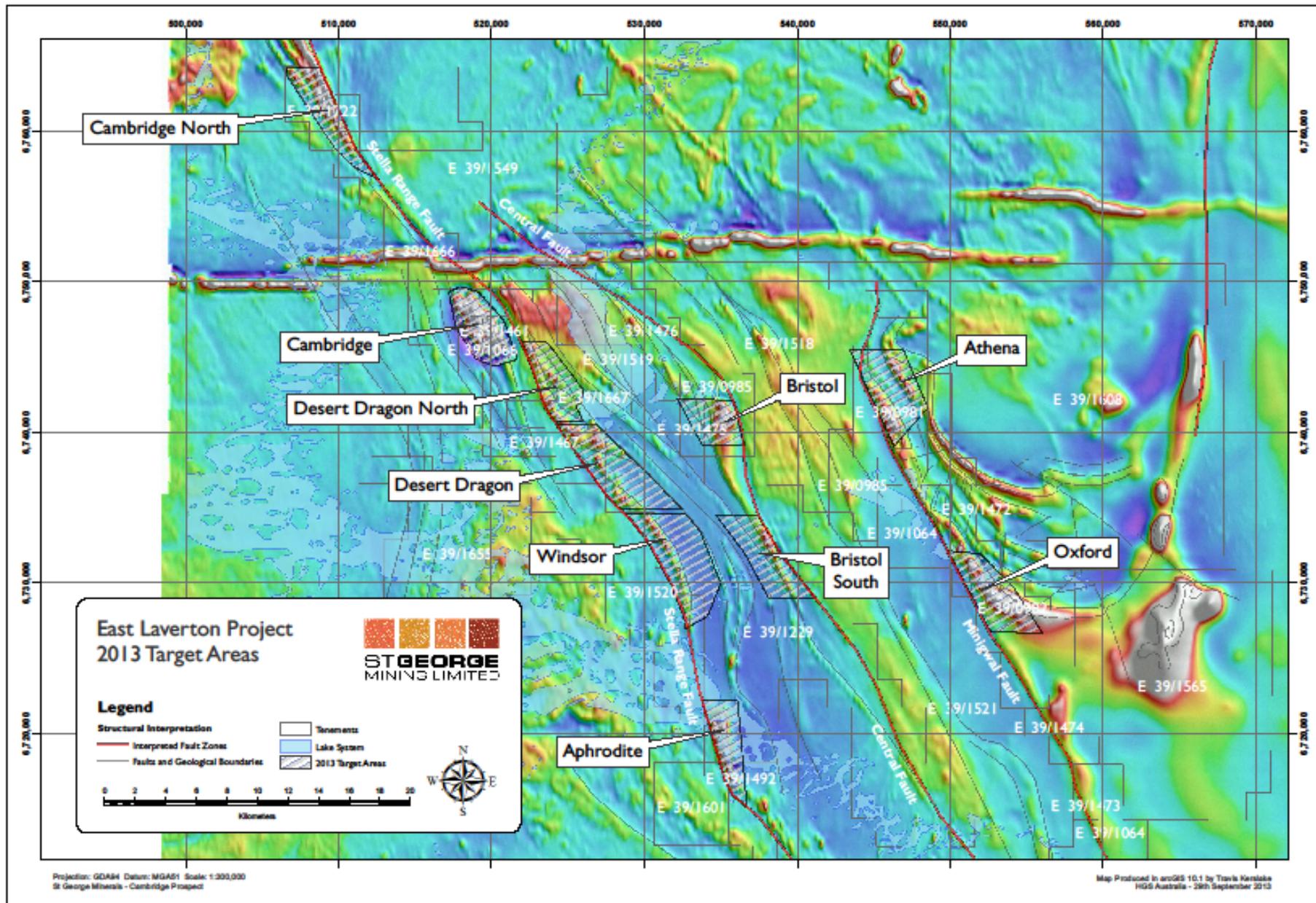
- Three holes intersected disseminated nickel sulphides:
 - 2m @ 1.08% Ni (DDNRC-02)
 - 18m @ 0.40% Ni (DRAC-35)
 - 2m @ 0.62% Ni (DRAC-38)
- 7 other holes had minor to trace magmatic nickel and PGE sulphides

Very Favourable Geological Setting for Massive Sulphides:

- Very MgO-rich ultramafics encountered across 3 belts
- Highly anomalous levels of PGE and other elements typically associated with massive sulphides
- Sulphur enriched basement rocks, critical for nickel sulphide formation

Major Nickel Potential Confirmed:

Multiple magmatic nickel and PGE sulphides over a very significant strike extent of the Stella Range Belt strongly supports the potential for large scale nickel sulphide mineralisation within this and adjacent ultramafic belts.



High Impact Exploration Underway

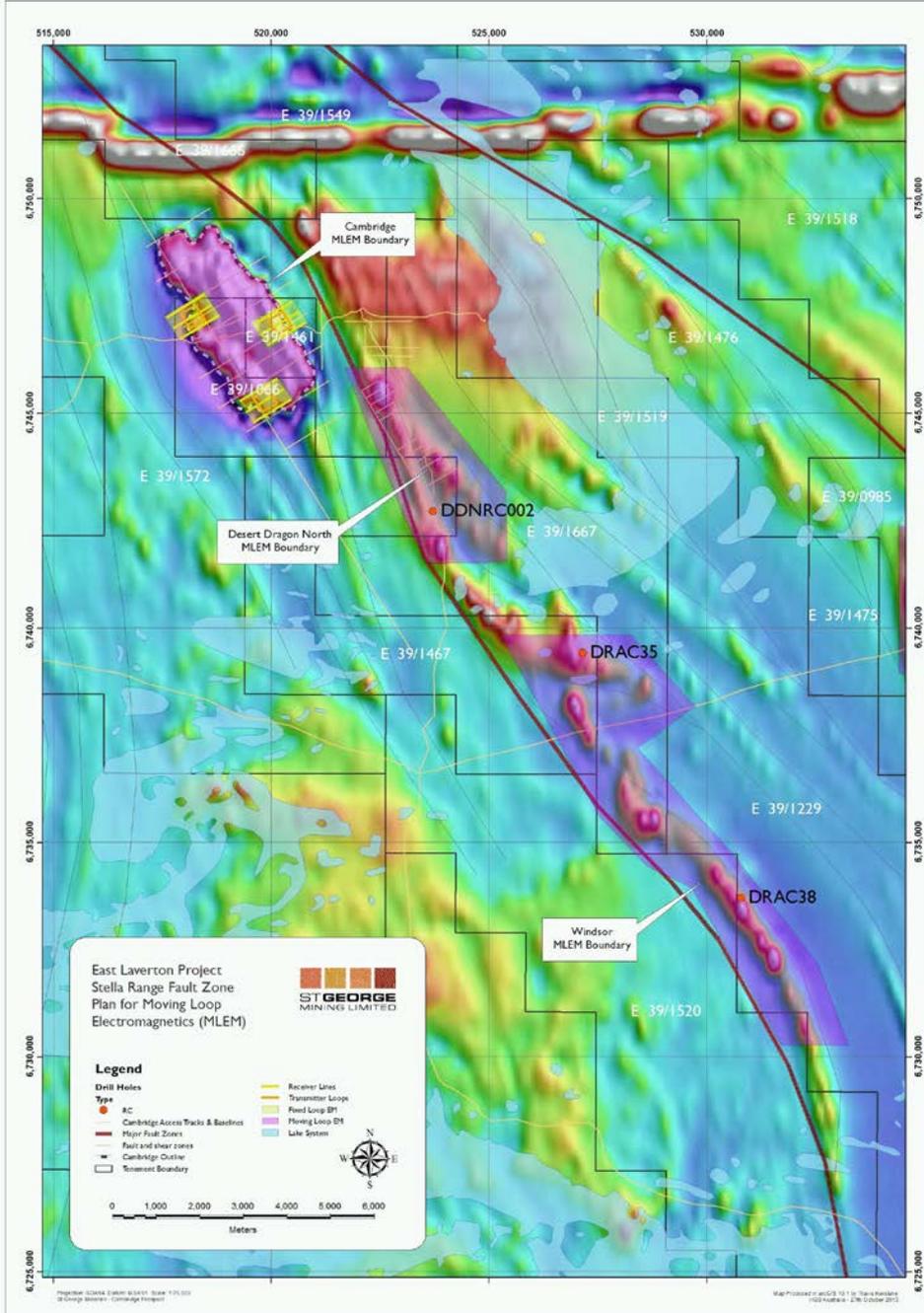
EM Survey:

- Extensive EM survey underway to identify EM conductors that may constitute massive nickel sulphides
- Highest rated prospects on the Stella Range Belt are the focus of the EM survey in 2013
- EM survey will move onto the Central Belt and Minigwal Belt in 2014
- Multiple EM conductors likely to be generated for drill testing

Drilling Commences:

- Deep diamond drilling of high priority targets planned to begin in last week of November 2013
- Targeting the discovery of massive sulphides
- Drilling to continue into 2014: the diamond drill rig has the capacity to continue operating through wet weather (unlike RC rig)

Systematic search using EM surveys and targeted drilling greatly increases the likelihood of exploration success



EM Programme

- EM surveys underway at the Stella Range Belt
- Initially testing areas with known magmatic nickel and PGE sulphides

Drilling Programme

- First target is at Desert Dragon near DRAC35 (18m @ 0.40%) to test for massive sulphides
- The disseminated nickel sulphide zone has a halo of PGE ratios, which are a marker for massive sulphides
- A compelling target for massive sulphides

Very Strong News Flow Will Continue

Investment Opportunity

Key Investment Features

Dominant landholding in under-explored area

100% St George

Of interest to major miners



Fertility of extensive high-MgO rocks for nickel sulphides confirmed

Multiple prospects generated

High value, large scale targets



Share price highly leveraged to exploration success

Low market cap

Tight share register

Geological Potential at East Laverton

Comparisons to Agnew-Wiluna and Forrestania Belts:

- Early stage drilling results from Stella Range Belt indicate the potential for a nickel sulphide belt on the scale of Agnew-Wiluna or Forrestania Belts
- Strong geological similarities to Leinster Nickel Field, Mt Keith Field and Honeymoon Well Complex within the Agnew-Wiluna Belt

Nickel Deposits used as an Exploration Analogue include:

➤ Perseverance Nickel Deposit, Leinster, WA

- 121 Mt @ 1.15% Ni (including 3.1 Mt @ 4.8% Ni) *
- 1,392,000 tonnes of contained nickel *

* As quoted in Barnes SJ 2006, Komatiite-hosted nickel sulfide deposits: geology, geochemistry, and genesis. Economic Geology Special Pub 13: 51-97.

➤ Honeymoon Well Deposit, WA

- 189 Mt @ 0.70% Ni (including 2.5 Mt @ 3.36% Ni) **
- 1,340,000 tonnes of contained nickel **

** Norlisk Nickel, Mineral and Reserve Statement 31 December 2009

What is the Economic Potential ?

Recent Discovery for Comparison:

➤ Nova-Bollinger Ni-Cu Deposit, Fraser Range, WA

- Proterozoic rather than Archean
- 14.6 Mt @ 2.2% Ni, 0.9% Cu, 0.08% Co
- 325,000 tonnes of contained nickel **

** July 2013 resource estimate as stated in ASX Announcement dated 15 July 2013 'Maiden Bollinger Resource and Scoping Study Update' issued by Sirius Resources NL

➤ Market Capitalisation of Sirius Resources NL:

- Market cap of \$655 m (at \$2.50)
- Share price at time of discovery – 5.5 cents
- Sirius capital structure: 262 m ordinary shares and 46 m options
- St George capital structure: 71 m ordinary shares and 48 m options

DISCLAIMER:

Certain statements contained in this presentation, including information as to the future financial or operating performance of St George Mining Limited (ASX:SGQ) and its projects, are forward looking statements:

- may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- are necessarily based upon a number of estimates and assumptions that, while considered reasonable by St George Mining, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and
- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward looking statements.

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All forward looking statements made in this presentation are qualified by the foregoing cautionary statements. Investors are cautioned that forward looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward looking statements due to the inherent uncertainty therein.

COMPETENT PERSON STATEMENT:

The information in this announcement relates to exploration information compiled by Mr Timothy Hronsky who is a member of the Australasian Institute of Mining and Metallurgy 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. This qualifies Mr Hronsky as a “Competent Person” as defined in the 2004 edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr Hronsky consents to the inclusion of information in this announcement in the form and context in which it appears.