

# ASX / MEDIA RELEASE



8 November 2012

## INVESTOR PRESENTATION – NOVEMBER 2012

St George Mining Limited (“St George Mining” or “Company”) is pleased to provide a copy of the Company's new Investor Presentation.

This Investor Presentation will be used as from today for briefings by the Company to investors and shareholders.

For more information contact:

**John Prineas**

Executive Chairman  
St George Mining Limited  
(+61) 411 421 253  
[John.prineas@stgm.com.au](mailto:John.prineas@stgm.com.au)  
[www.stgeorgemining.com.au](http://www.stgeorgemining.com.au)

**Colin Hay**

Professional Public Relations  
(+61) 08 9388 0944 Mob 0404 683 355  
[colin.hay@ppr.com.au](mailto:colin.hay@ppr.com.au)



**ST GEORGE**  
MINING LIMITED

# Investor Presentation November 2012

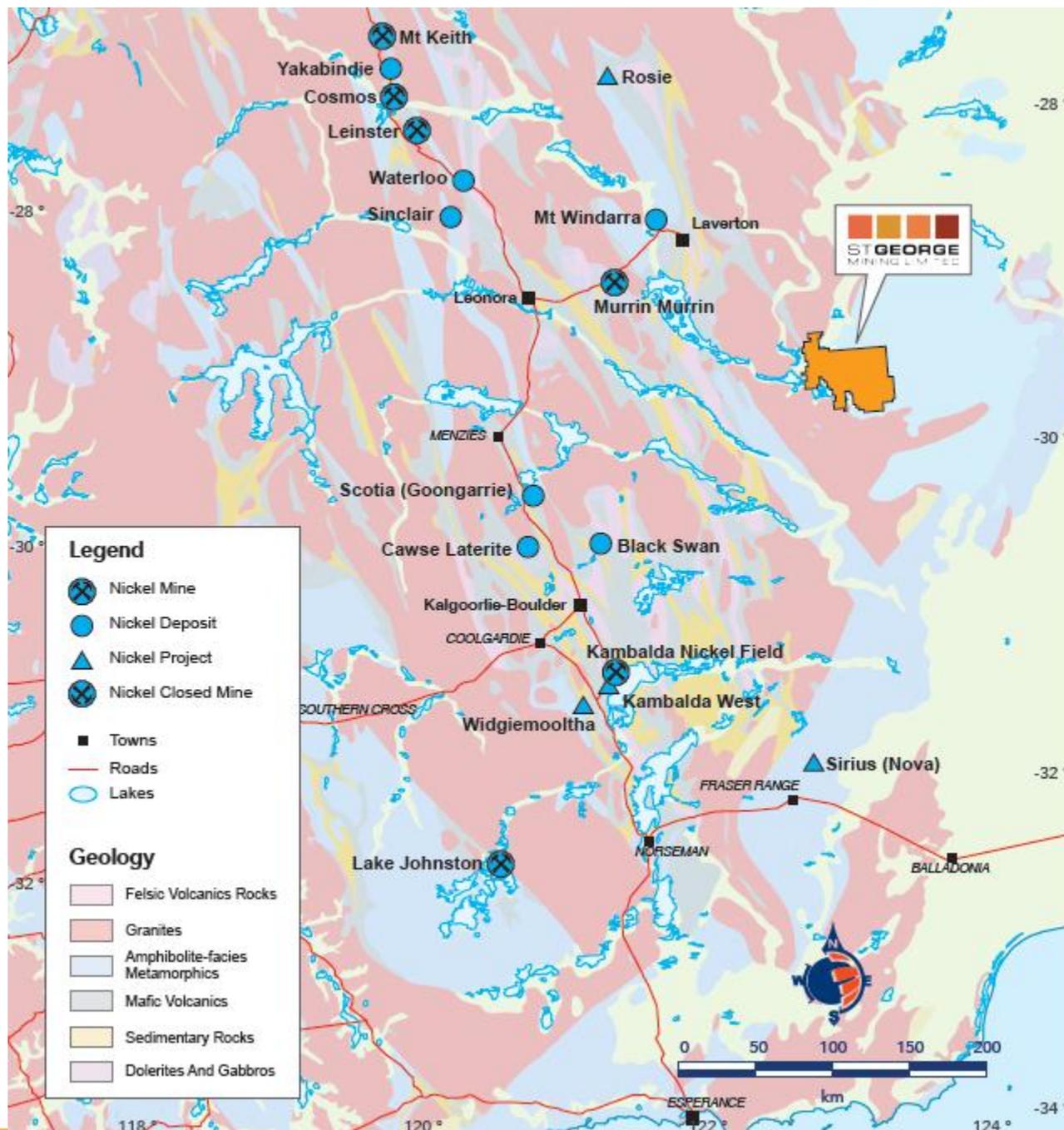


St George Mining Limited | ACN 139 308 973

# East Laverton Property

## East Laverton Property

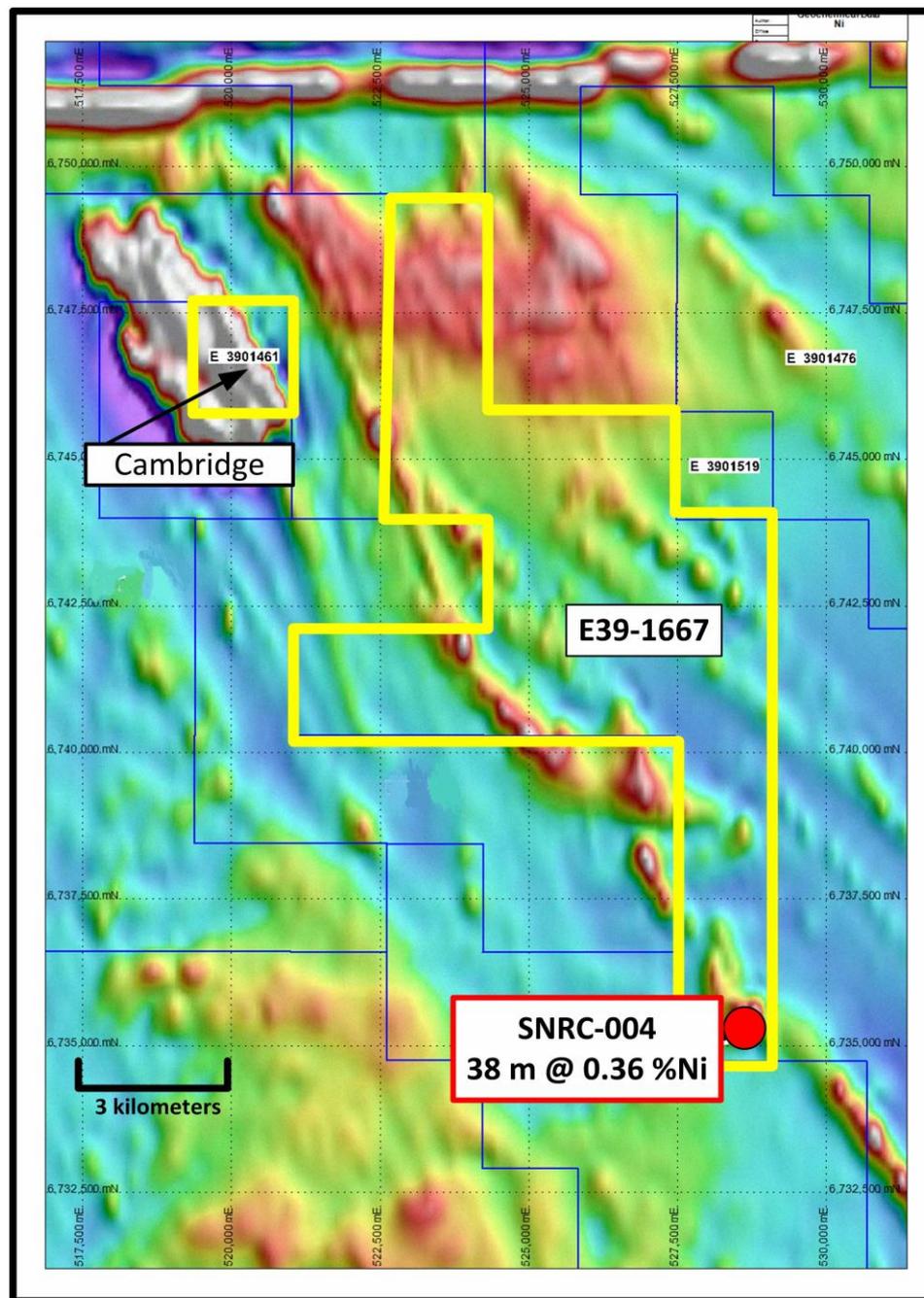
- Over 2,000 sq km covering under-explored greenstone belts
- Three extensive komatiite-ultramafic trends with high MgO units
- Highly favourable geological setting for significant gold deposits on eastern edge of Yilgarn (Sunrise Dam and Tropicana)
- Large NW regional shear zones cut by cross-fault system; informally known as the “Tropicana Trend”
- Represents a unique exploration opportunity with potential for large scale nickel and gold discoveries



# Nickel Assets (100% St George)

# Cambridge Nickel Prospect

- Advanced nickel target ready for drilling
- Large ultramafic body (4km x 1.5km) on the Stella Range ultramafic horizon
- Several EM conductors identified by new EM survey
- Previous shallow drilling and soil geochemical surveys identified Ni values indicative of high MgO ultramafics - the local target for high grade nickel sulphide mineralisation (e.g. Kambalda and Leinster nickel fields)
- Additional nickel tenements (79 sq km) on Stella Range ultramafic horizon granted in June 2012



# Project Dragon

# Farm-in Agreement

- The Partner may earn a 70% interest by sole funding a bankable feasibility study (BFS), with St George Mining free carried for its 30% interest up to completion of the BFS
- The interest is earned over the nickel rights at 9 tenements covering 498 sq km, with the Partner having a right to add any or all of a further 7 tenements covering 470 sq km
- Stages of the farm-in:
  - Option: The Partner has a 2 year option over the nickel rights during which it must spend \$600,000 on exploration and maintain the tenements in good standing
  - Stage One: The Partner may elect to earn a 51% interest in the nickel rights by spending \$3m over 3 years
  - Stage Two: The Partner may increase its interest to 70% by sole funding a BFS
- St George Mining retains 100% of the rights to gold

## 2012 Reconnaissance RC Drilling

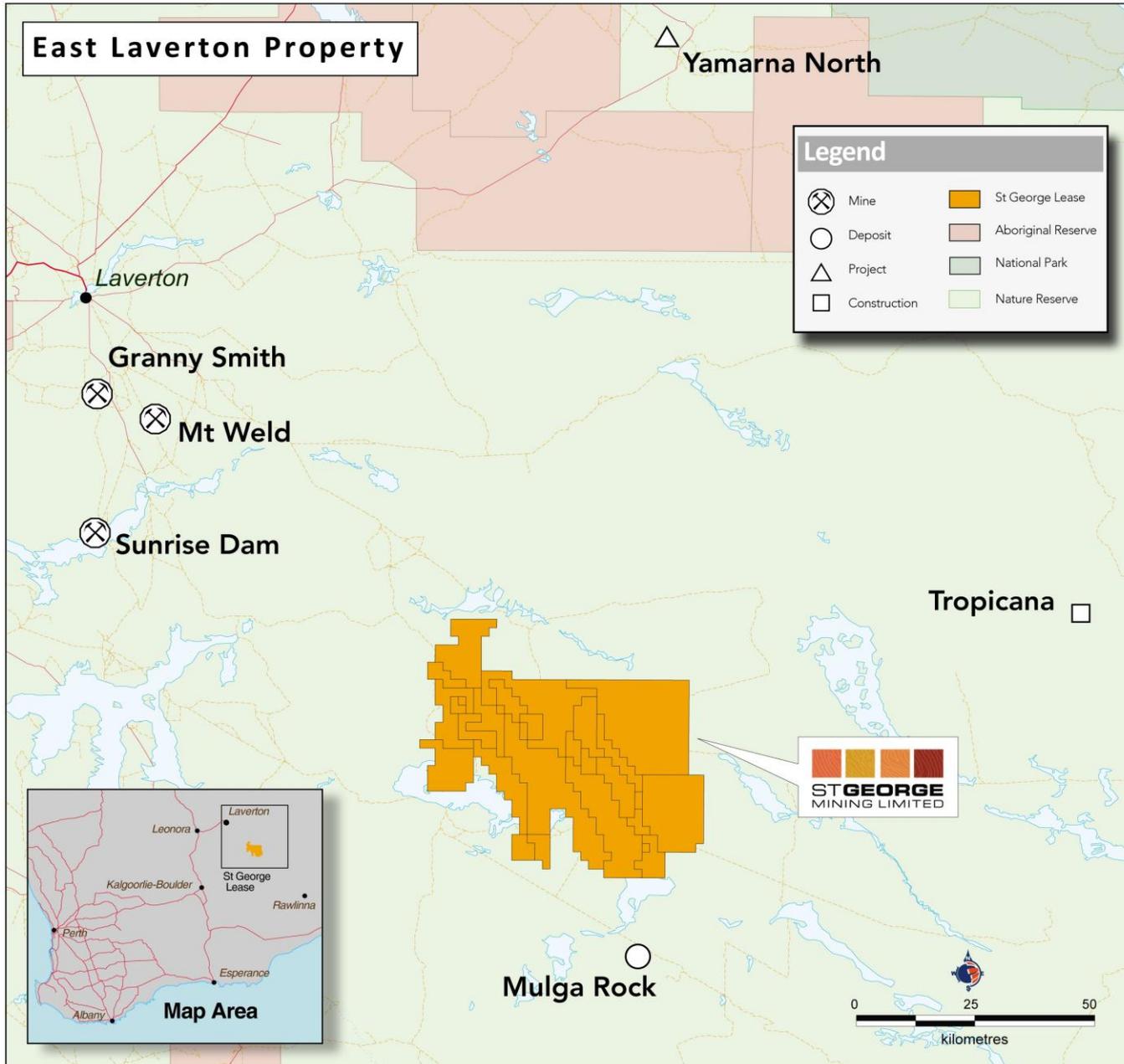
- Komatiite-hosted nickel sulphide mineralisation is the current exploration model at Project Dragon
- 35 RC holes completed (April to July 2012) for 8,560m
- 7 nickel targets tested along 3 ultramafic trends
- 28 of 35 holes identified komatiite ultramafics
- Two drill holes on the Stella Range ultramafic horizon (DRAC 35 and DRAC 38) intersected disseminated nickel sulphides
- Drill results establish the presence of high MgO komatiites locally containing nickel

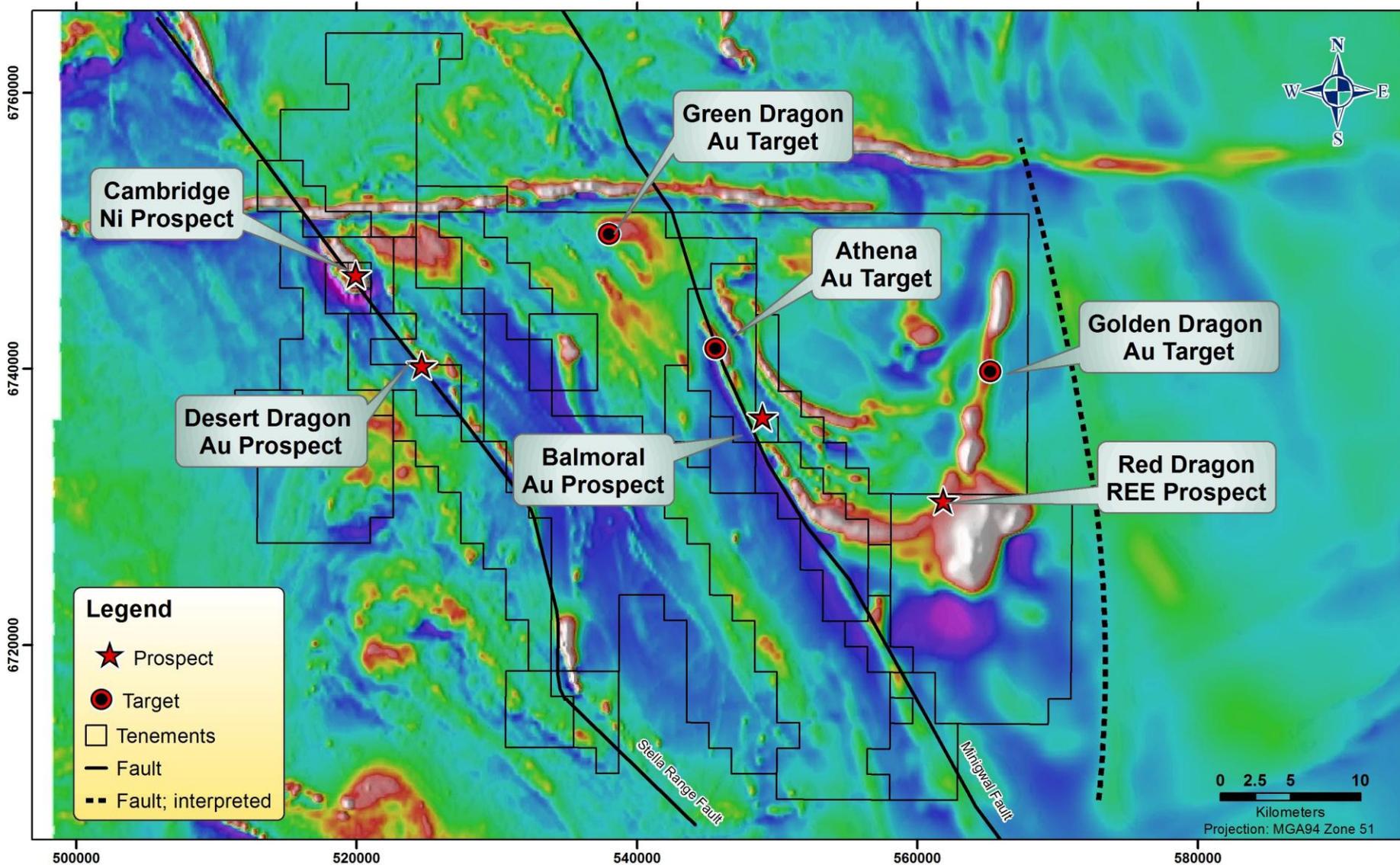
# Drill Results

Hole ID	GDA94_51 East	GDA94_51 North	Dip	Azimuth	Total depth	From (m)	To (m)	Width (m)	Grade (Ni %)	Cu (ppm)	Pt+Pd (ppb)
DRAC35	527150	6739401	-60	250	244	100	118	18	0.4	342	197
Including						100	104	4	0.57	366	294
Including						112	114	2	0.51	584	281
DRAC38	530786	6733696	-60	250	298	132	138	6	0.48	40	48
Including						132	134	2	0.62	92	53

- DRAC35 and DRAC38 are located in the Stella Range ultramafic horizon, extending for over 30 km
- Identification of primary nickel mineralisation supports the presence of fertile, high-MgO ultramafic sequences
- Disseminated nickel sulphides can be a peripheral expression of massive nickel sulphide mineralisation

# Gold at East Laverton





St George Mining Limited - East Laverton Project Tenements Over Aeromagnetics



# Gold Prospects

- **Desert Dragon:**
  - An extensive Au+Ag trend identified by soil geochemistry over a 2 km strike. Initial drilling encountered encouraging alteration and sulphide mineralisation.
  - Located on Stella Range Fault and komatiite belt (Ni-Au association); a highly favorable structural and geological setting.
- **Athena:**
  - Au+Ag anomaly extends over 1,000 m within a structurally controlled mafic corridor, located between two granites – a typical structural setting for gold mineralisation.
  - Located on important Minigwal Fault with additional gold prospects to the north and south of Athena.

# 2012 Drilling Program

## 2012 Drilling

- Drilling to start on 12 November 2012
- RC drilling to 250m depth
- XRF spectral analysis of drill samples at site
- **Cambridge:** Initial test drilling of nickel targets generated by the recent EM survey
- **Desert Dragon:** Drilling of new high value Au+Ag anomaly on northern extension of current 2,000 m gold trend
- **Athena:** Initial drilling of new gold target identified through 2012 exploration review

## **COMPETENT PERSON STATEMENT:**

The information in this announcement that relates to Exploration Results and Mineral Resources is based on information compiled by Andrew Hawker of Hawker Geological Services Pty Ltd. Mr Hawker 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 Hawker 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 Hawker consents to the inclusion of information in this announcement in the form and context in which it appears.

# 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.

St George Mining disclaims any intent or obligation to update publicly any forward looking statements, whether as a result of new information, future events or results or otherwise. The words “believe”, “expect”, “anticipate”, “indicate”, “contemplate”, “target”, “plan”, “intends”, “continue”, “budget”, “estimate”, “may”, “will”, “schedule” and similar expressions identify forward looking statements.

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.

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.