#### **ASX / MEDIA RELEASE**



22 September 2015

#### PROACTIVE INVESTORS FORUMS PRESENTATION

St George Mining Limited (ASX: **SGQ**) ('St George' or 'the Company') will be presenting at the Proactive Investors Forums in Melbourne today and in Sydney tomorrow.

A new Investor Presentation has been issued by the Company with an update on exploration progress at the flagship East Laverton Project as well as an introduction to the exciting new Hawaii and Mt Alexander North Projects acquired last week from BHP Billiton Nickel West.

A copy of the Presentation is attached.

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#### 'Creating WA's Next Big Nickel Story'

22/23 September 2015
Proactive Investors Forums

St George Mining Limited | ACN 139 308 973



#### Why Invest in St George Mining?

#### **Underexplored Projects**

- Three projects with very strong technical merit
- Potential to host several nickel sulphide deposits

#### **Near Term Value Drivers**

- Drilling of multiple targets in October 2015
- Quality targets de-risked by systematic exploration

#### High Leverage to Drilling Success

Tight capital structure maximises shareholder wealth



# **Corporate Overview**



#### **Corporate Snapshot**

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

**John PRINEAS,** Chairman - over 25 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. Founding shareholder and chairman of St George Mining.

**Tim HRONSKY,** Technical Director - 25 years as a geologist in the exploration and mining industry, including 15 years with Placer Dome Inc., where he was Exploration Manager for Asia.

**Sarah SHIPWAY,** Non-Executive Director and Company Secretary – Chartered Accountant with extensive experience in providing advice to listed exploration companies. Also a director of Beacon Minerals (ASX: BCN).

#### **Business Model** - **Exploration Focus**

- Target underexplored projects that are prospective for world class deposits
- Conduct systematic and disciplined exploration to achieve discovery and create wealth
- Maintain very low admin/corporate costs to maximise returns for shareholders; money goes into the ground



#### **Highly Qualified Technical Team**

#### Technical Team – Successful Track Record in Nickel Sulphide Discovery

**Newexco** - Leading geophysical consultants in nickel sulphide exploration. Advisers on Nova-Bollinger deposit for Sirius Resources NL (ASX: SIR) and the Spotted Quoll and Flying Fox deposits for Western Areas Limited (ASX: WSA).

Matthew McCARTHY – Exploration Manager formerly with BHP Billiton Nickel West, where he was part of the team that made the recent discovery of the significant Venus nickel sulphide deposit (300,000+ contained Ni) at Leinster. Also managed the previous farm-in between St George and BHP Billiton Nickel West, which discovered nickel sulphides at East Laverton in 2012.

**Dr Jon HRONSKY** — Consultant geologist, globally recognised as a nickel expert with industry leading credentials in the area of exploration targeting for nickel sulphide deposits. A principal at geological firm Western Mining Services. Previously, Manager-Strategy & Generative Services for BHP Billiton Mineral Exploration and before that the Global Geoscience Leader for WMC Resources. Dr Hronsky is currently Chairman of the Centre for Exploration Targeting in WA.

**Dr Martin GOLE** - External nickel consultant, widely recognised as a pre-eminent and leading expert in nickel sulphide deposits. The author and co-author of numerous papers on Archaean nickel sulphide deposits, including the world-class Perseverance and Mt Keith nickel deposits in the Leinster nickel field.



#### **Capital Structure**

Share Capital	
Listed Shares (ASX: SGQ)	137,395,226
Listed Options (ASX: SGQOA)	20,857,178
Market cap (@7c)	\$9.6m
Top 20	43%
Top 3	22%
Management	8%

Listed Options (SGQO): Exercise price of 20 cents, expiring on 30 June 2017.

Unlisted Options: 1,000,000 options with 40 cents exercise expiring 28 November 2015; 3,029,525 options with 30 cents exercise expiring 30 June 2016.

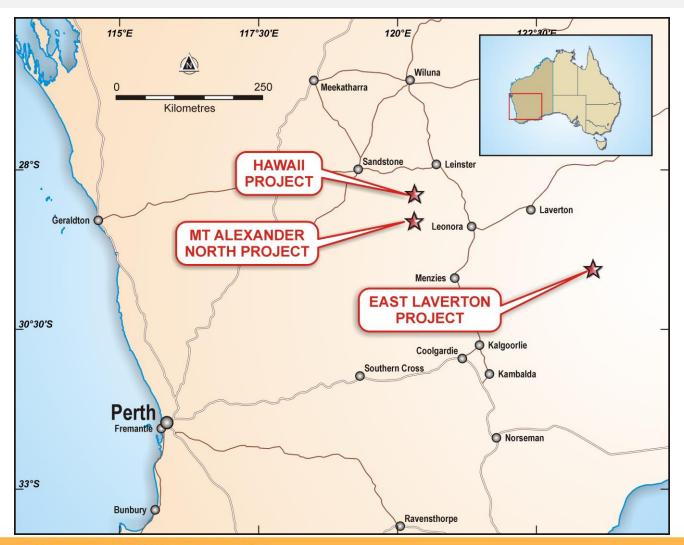
Performance Shares: 100 Performance Shares expiring 16 November 2015.

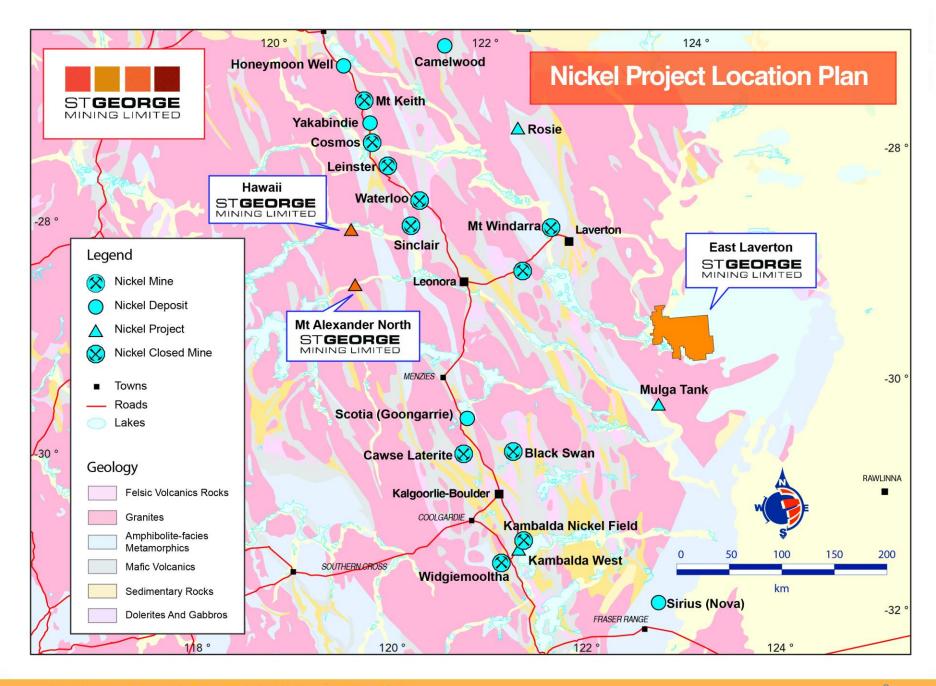


# Nickel Sulphide Projects in WA

#### St George has 100% ownership of three nickel sulphide projects

- Strategically important locations in WA
- Underexplored areas where major discoveries are still possible



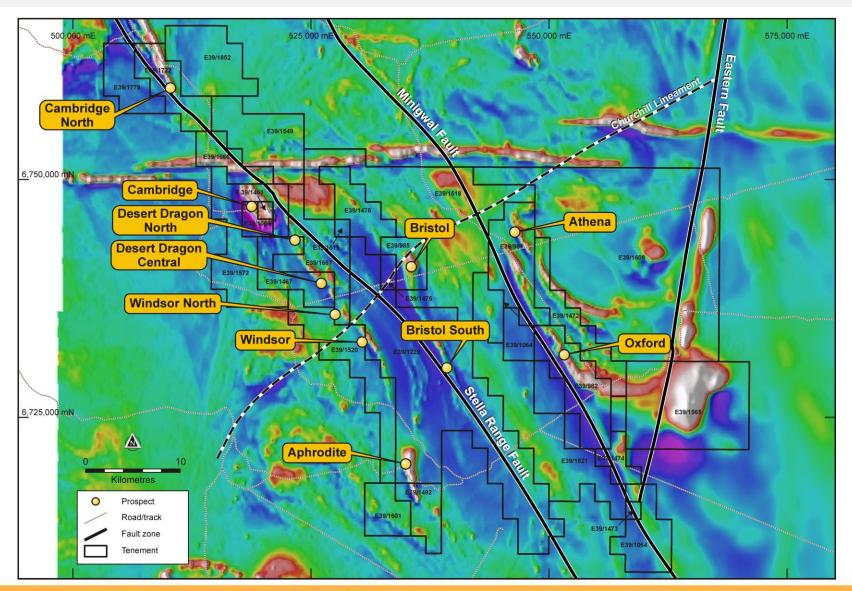




# East Laverton Property: An Emerging Nickel Camp

#### Dominant landholding of +2,000sq km with 3 major ultramafic belts

#### Large pipeline of nickel sulphide prospects

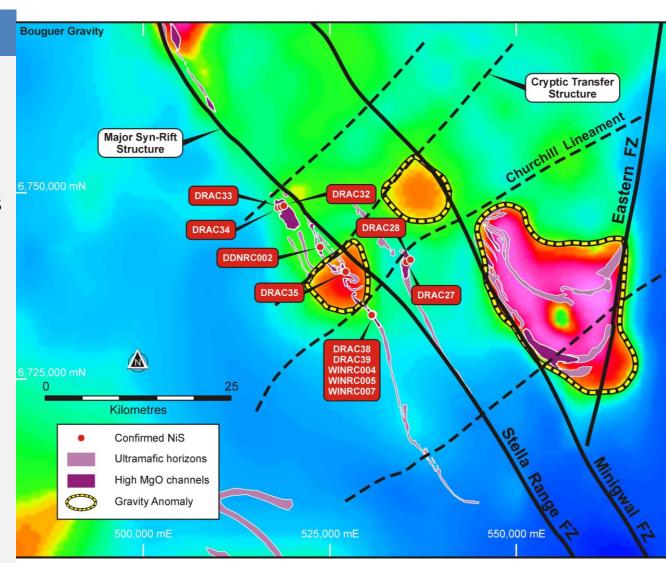


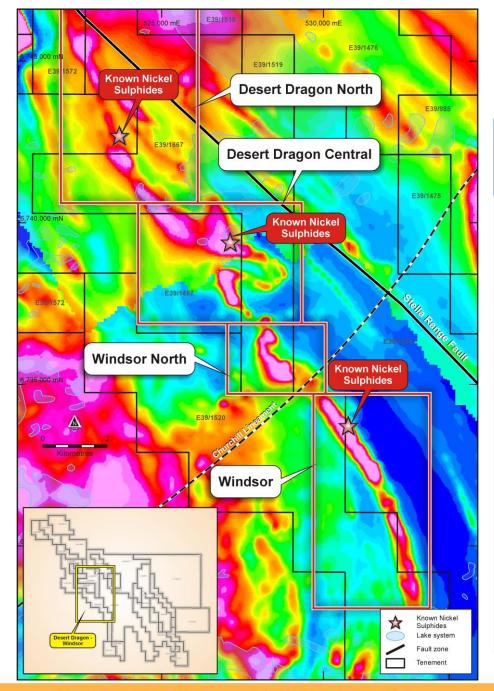
#### **Favourable Structural Setting**



#### **Major Fault Structures**

- Large nickel deposits form near the intersections of major fault structures
- Major rift parallel faults cross-cut by deep transform faults at East Laverton
- Similar features to major nickel camps like Leinster (+1.5m t Ni), Forrestania (+500kt Ni)
- High MgO ultramafics in contact with sulphurrich sediments







#### **Priority Exploration Area**

- 18km section on the Stella Range belt
- Large scale nickel prospectivity recognised by BHP Billiton farmin (now concluded)
- Nickel sulphides discovered in first ever nickel-focused drilling by BHP in 2012; 35 RC holes at 7 targets for 8,560m of drilling
- Nickel sulphides hosted by komatiite ultramafics, supporting potential for high grade nickel sulphide endowment



#### **Desert Dragon North**

#### Successful Results:

- 2m @ 1.08% Ni from 55m in discovery hole DDNRC002
- Nickel sulphide stringers interpreted to have a local source either remobilised along shear zone or related to basal mineralisation
- Strong DHEM conductor from DDNDD0001 recommended by Newexco as a 'compelling target' for drill testing

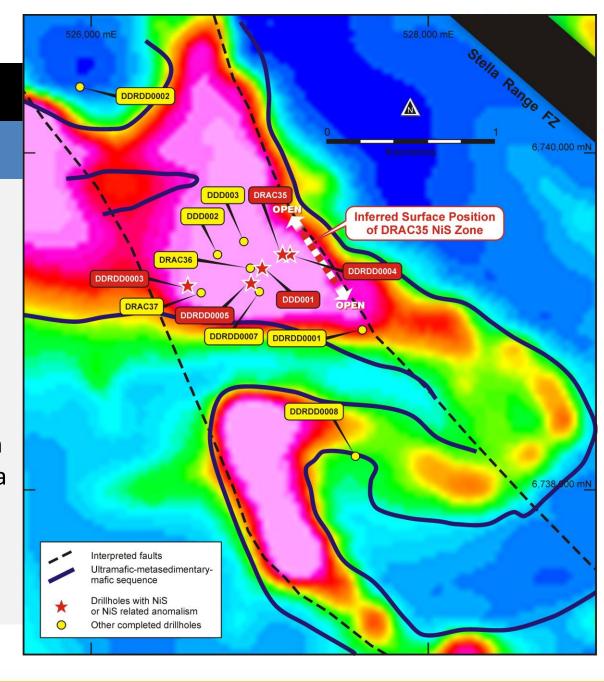
#### Planned Exploration:

- DHEM conductor is a priority target for massive nickel sulphides and will be drilled in October 2015
- Fixed loop EM surveys over other EM conductors to refine drill hole design

#### **Desert Dragon Central**

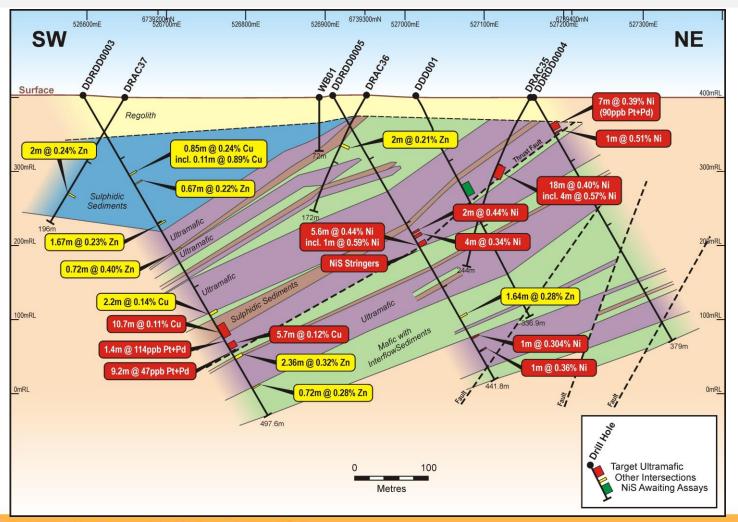
#### Successful Results:

- 18m @ 0.40% Ni from
   100m incl. 4m @ 0.57%Ni
   from 100m in discovery
   hole DRAC35
- Drilling has confirmed a wide continuous nickel sulphide zone
- Untested EM conductors in prominent fold of the Stella Range Belt, a structural setting favourable for concentration of massive nickel sulphides



#### DRAC35 Section at Desert Dragon Central:

- Multiple intersections of disseminated nickel sulphides and PGEs, potentially the halo to massive nickel sulphides
- Strong DHEM conductors from DDRDD0004 and DDRDD0005 (61,000 S)





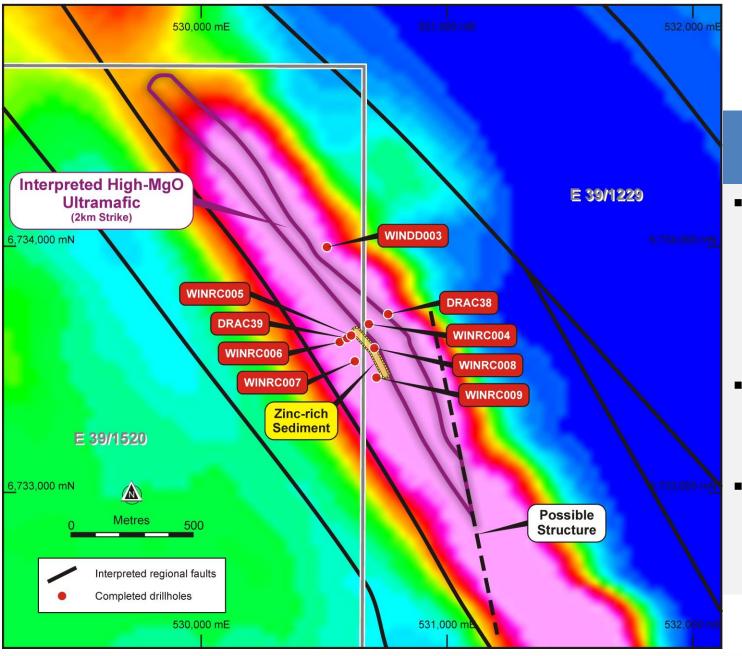
#### Windsor

#### Successful Results:

- 30m @ 0.31% Ni from 108m incl. 8m @ 0.44%Ni from 130m and 2m @ 0.62%Ni from 132m in discovery hole DRAC38
- 6 holes completed in 2014 with an outstanding hit rate:
  - ✓ All 6 holes intersected the prospective ultramafic
  - ✓ 5 holes intersected nickel sulphides
  - ✓ Highest grade in WINRC007 with 1m @ 0.75% Ni from 286m
- Large high MgO ultramafic with high tenor disseminated nickel sulphides open laterally and at depth
- A textbook setting for komatiite hosted massive nickel sulphide deposits

#### Planned Exploration:

- Over 4,000m of drilling scheduled for October 2015
- Downhole EM to test for conductors at depth





# Windsor - High Value Target

- Multiple nickel sulphides already discovered in limited drilling over 200m
- +2km of basal contact still to be tested
- Excellent potential for a discovery in next drilling campaign

#### **More Successful Results**





#### Cambridge

- Large dunite body (4km x 2km) with magmatic sulphides/PGEs confirmed by drilling
- Similarities to Perseverance dunite (+1.4m t Ni) at Leinster

#### **Cambridge North**

- Strong EM conductor co-incident with gravity anomaly and high MgO ultramafic
- Limited drilling with no testing of bedrock to date

#### **Bristol**

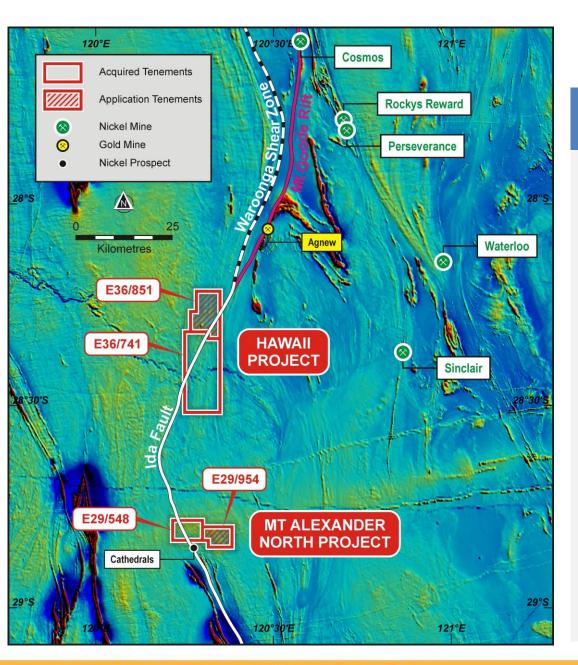
- Large komatiite ultramafic unit on Central Belt intersected by Churchill Lineament
- Magmatic sulphides/PGEs confirmed by drilling

#### **Athena**

- Very thick ultramafic unit on Minigwal Belt
- Complex structures favourable for mineralisation



# New Projects: *Hawaii and Mt Alexander North*





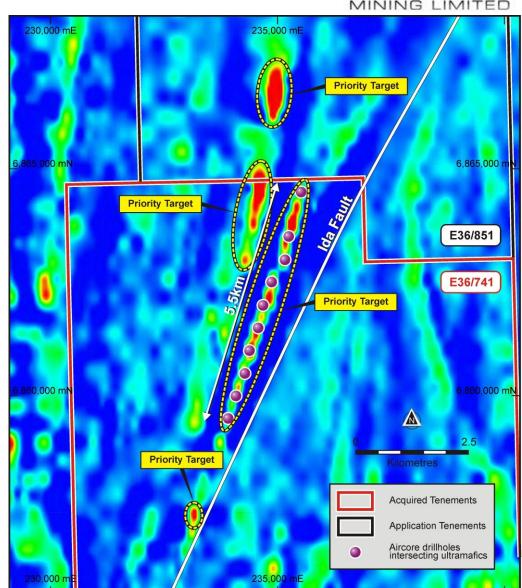
#### **World Class Address**

- South-west of Agnew
   Wiluna belt and close to
   major nickel and gold
   deposits
- Located on Ida Fault/Mt
   Goode Rift, potentially the same structure that hosts
   Cosmos (+500,000 t Ni)
- Significant discovery of massive nickel sulphides on tenement adjacent to Mt Alexander North
- Underexplored area with huge exploration upside



#### Hawaii

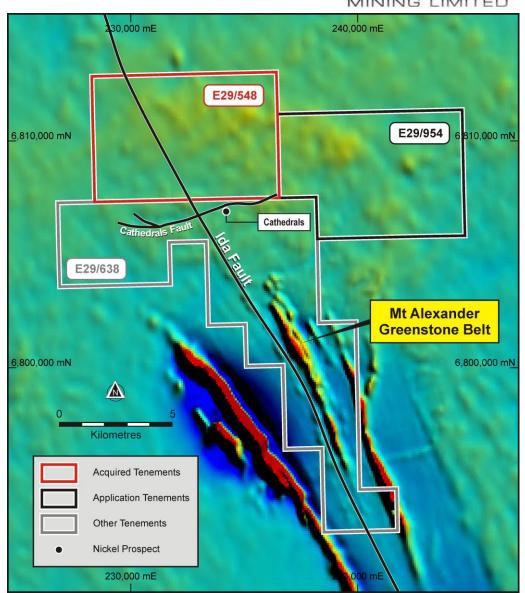
- Only shallow aircore drilling completed to date
- +5.5km of moderate to high
   MgO ultramafic identified
- Bedrock and strong magnetic targets remain to be tested
- Deep RC drilling by St George to start in October 2015
- Potential for massive nickel sulphides and high grade gold
   like Agnew +5Moz Au which is 25km along strike





#### **Mt Alexander North**

- Adjacent to high grade Ni-Cu massive sulphide discovery at Cathedrals (3rd party owned) with 4m @ 4.9%Ni, 1.7%Cu and 3.9g/t total PGEs from 91.4m
- Review underway of EM targets on St George tenement
- Deep RC drilling by St George planned in 2016
- Exposure to new nickel sulphide province





# **High Impact Exploration**



#### **2015 Drilling Continues**

- +7,000m RC drilling programme starts 5 October
   2015
- Testing powerful EM conductors at Desert Dragon
- Drilling the basal contact at Windsor with down-hole EM surveys to be used concurrently
- First ever deep drilling at Hawaii to test the bedrock
- Excellent potential for a major discovery in this programme





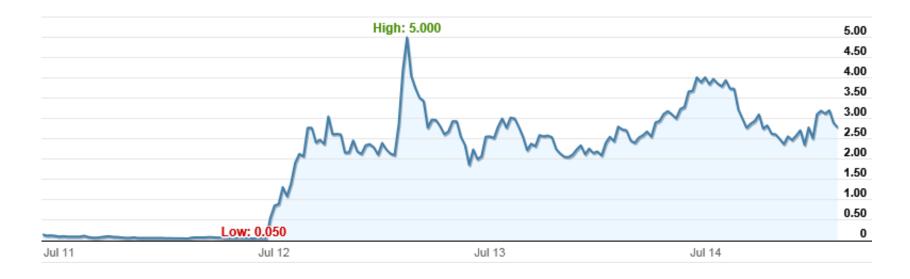
## Leverage to Exploration Success

#### **Nickel Discovery: History of Booms**



#### Nickel explorers can create remarkable shareholder wealth

Western Areas (ASX: WSA) – market cap at IPO of \$7.4m, now \$1 billion Jubilee Mines – market cap of \$20m at discovery, taken over for \$3.1 billion Sirius Resources – market cap of \$8m at discovery, \$1.8 billion before merger



Sirius (ASX: SIR) price chart from 1 July 2011

- 15c at 1 July 2011 and 5c pre-discovery in July 2012
- Gains of up to 10,000 %



#### 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.

#### COMPETENT PERSON STATEMENT:

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Tim Hronsky, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Tim Hronsky is employed by Essential Risk Solutions Ltd which has been retained by St George Mining Limited to provide technical advice on mineral projects.

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves regarding the Hawaii and Mt Alexander North Projects is based on information compiled by Mr Matthew McCarthy, a Competent Person who is a Member of The Australasian Institute of Geoscientists. Mr McCarthy is employed by St George Mining Limited.

This ASX announcement contains information extracted from the following reports which are available on the Company's website at <a href="https://www.stgm.com.au">www.stgm.com.au</a>:

- 17 August 2015 Assays Confirm Nickel Sulphide Zone at Desert Dragon Central
- 2 September 2015 Nickel Sulphide Exploration Update
- 11 September 2015 High Quality Nickel Sulphide Targets at Windsor
- 18 September 2015 St George Acquires Nickel Sulphide Projects

The Company confirms that it is not aware of any new information or data that materially affects the exploration results included in any original market announcements referred to in this report and that no material change in the results has occurred. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.