



ST GEORGE
MINING LIMITED

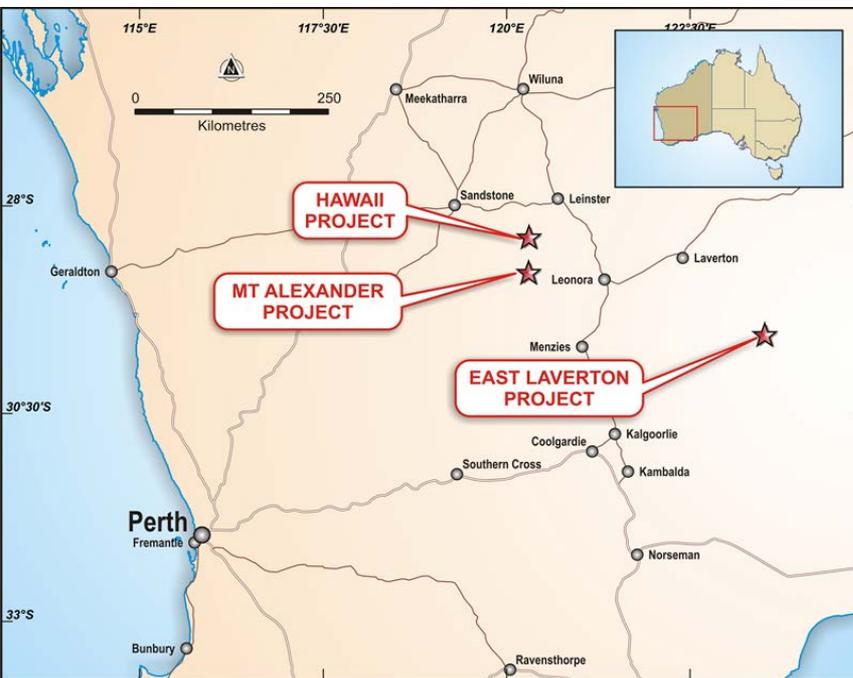
2018 Nickel-Copper Sulphide Drilling at Mt Alexander

20 March 2018



St George Mining Limited | ACN 139 308 973

Mt Alexander – Project Overview



FAVOURABLE LOCATION

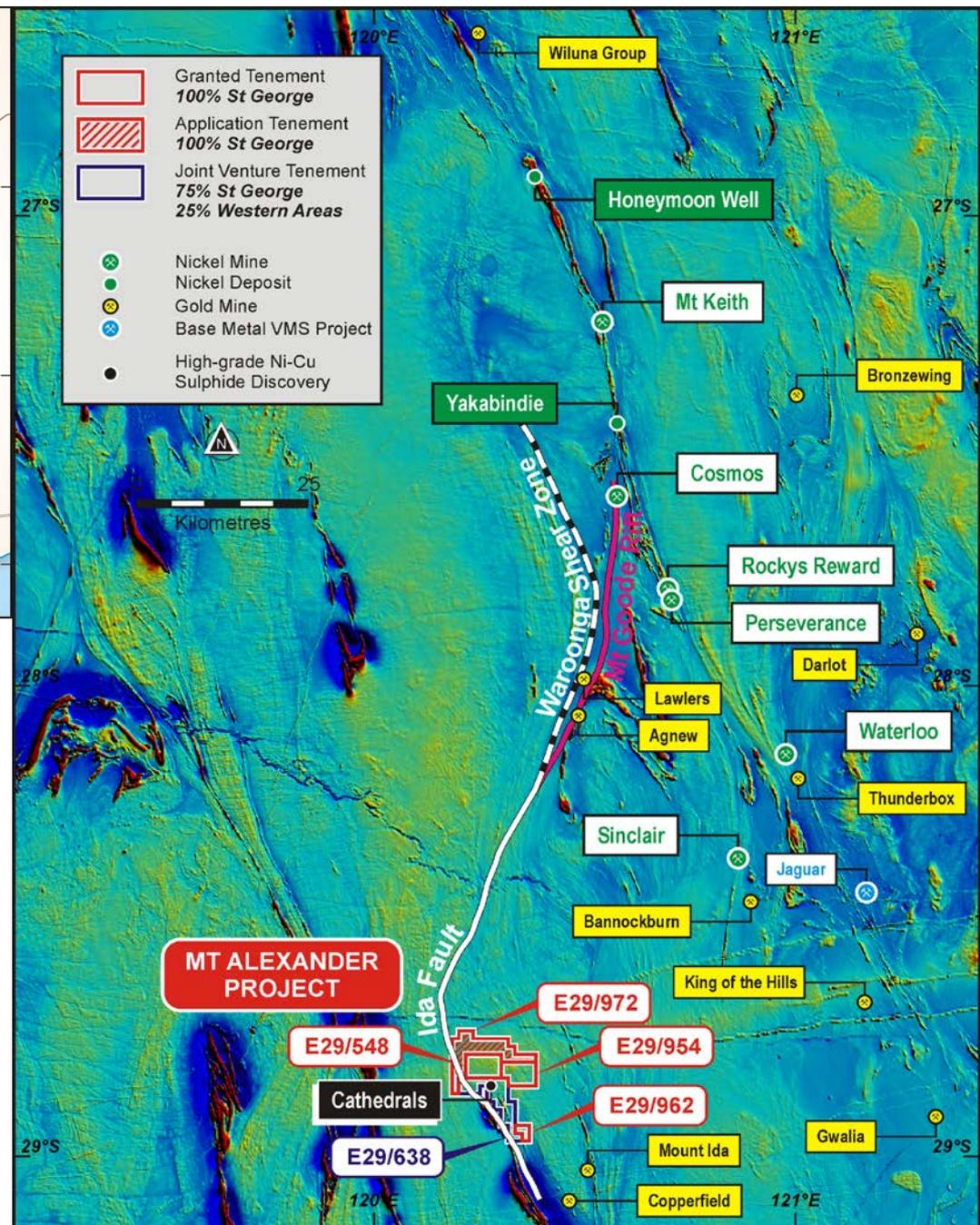
Established Mining Region in WA:

- South-southwest of world class nickel and gold mines of the Agnew-Wiluna belt; close to infrastructure/processing plants

Underexplored Project:

- Project was underexplored until St George acquisition from BHP in January 2016

The Cathedrals, Stricklands and Investigators Prospects are located on E29/638, which is held in joint venture by Western Areas Limited (25%) and St George (75%). St George is the Manager of the Project with Western Areas retaining a 25% non-contributing interest in the Project (in regard to E29/638 only) until there is a decision to mine. St George has 100% of all other tenements at Mt Alexander.



Mt Alexander Project

Nickel-Copper Sulphide Discovery

Shallow Depths:

- Mineralisation from 30m below surface

High Grade and Polymetallic:

- High grade nickel sulphide plus copper, cobalt and PGEs

Excellent Metallurgy:

- Testwork produced **18%Ni** concentrate (plus **0.55%Co** and **13.5g/t PGEs**) and separate **32%Cu** concentrate with negligible deleterious elements

Large Mineral System:

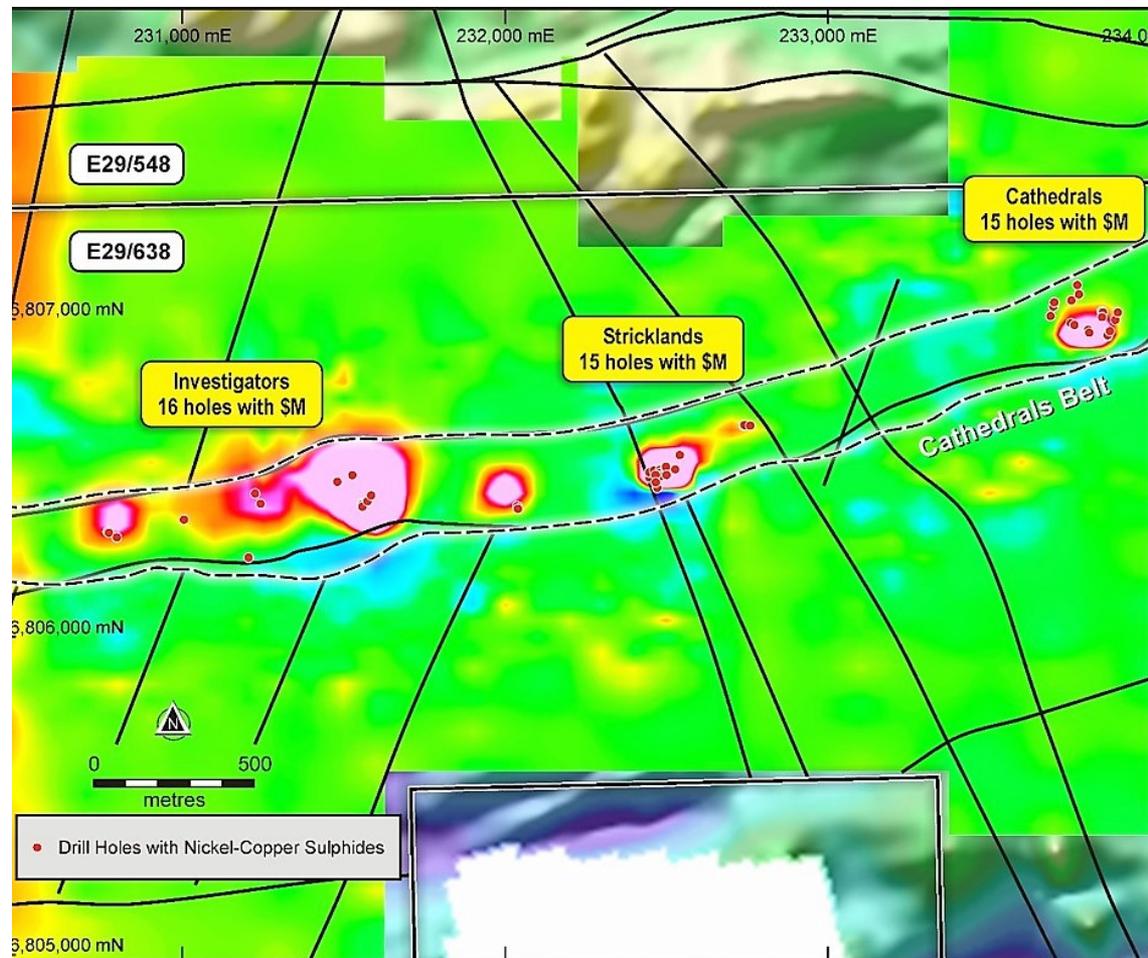
- Recurrent mineralisation over 4km strike on Cathedrals Belt

100% Strike Rate:

- Ni-Cu sulphides in every EM (electromagnetic) conductor drilled

Unique Geological Setting:

- E-NE belt, not typical N-NW ultramafic trend
- Mineralised ultramafics in granite



Above: Plan view map of the Cathedral Belt (over SAMSON FLEM Channel 18 (mid-time) image) showing the multiple intersections of massive nickel-copper-cobalt-PGE sulphides (“\$M”) within the large SAMSON EM anomalies at the Investigators, Stricklands and Cathedrals Prospects.

Mt Alexander – Drilling Success

Grade is King

2017 Drilling Delivers Best Intersections to Date

MAD56 (Cathedrals Prospect):

7.5m @ 3.90%Ni, 1.74%Cu, 0.12%Co and 3.32g/t total PGEs from 57.8m
including

3.15m @ 6.36%Ni, 2.92%Cu, 0.20%Co and 5.03g/t total PGEs from 61.81m

MAD55 (Cathedrals Prospect):

4.28m @ 2.75%Ni, 1.21%Cu, 0.09%Co and 2.59g/t total PGEs from 60.67m
including

1.05m @ 5.91%Ni, 2.63%Cu, 0.21%Co and 2.57g/t total PGEs from 63.9m

MAD60 (Investigators Prospect):

5.3m @ 4.95%Ni, 2.75%Cu, 0.16%Co and 4.55g/t total PGEs from 157.9m
including

3m @ 6.40%Ni, 3.55%Cu, 0.21%Co and 5.25g/t total PGEs from 159.38m

***Plus the major project milestone with MAD71 (Stricklands Prospect)
drilled in November 2017***

(On right: Drill core from MAD56. The section of core is from an interval that returned assays of 3.15m @ 6.36%Ni, 2.92%Cu, 0.20%Co and 5.03g/t total PGEs from 61.81m



MAD71 at Stricklands Prospect

17.45m Thick Intersection of Ni-Cu Sulphides

Best high-grade intersection to date intersected in late 2017 – thickness and grade in MAD71:

- 17.45m @ 3.01%Ni, 1.31%Cu, 0.13%Co and 1.68g/t total PGEs from 37.45m including the massive sulphide zones of:
 - 5.3m @ 4.39%Ni, 1.45%Cu, 0.21%Co and 2.09g/t total PGEs from 39.3m;
 - 2.02m @ 5.05%Ni, 2.01%Cu, 0.21%Co and 3.31g/t total PGEs from 50.6m; and
 - 0.5m @ 3.68%Ni, 3.9%Cu, 0.17%Co and 2.68g/t total PGEs from 54.4m.

With MAD71, confidence in the resource potential at Mt Alexander continues to build

On right: massive sulphides in drill core from MAD71 at 52-53m which recorded assays of 5.05%Ni, 2.01%Cu, 0.17%CO and 3.31g/t total PGEs



Stricklands Drilling

Extensive Ni-Cu Sulphides

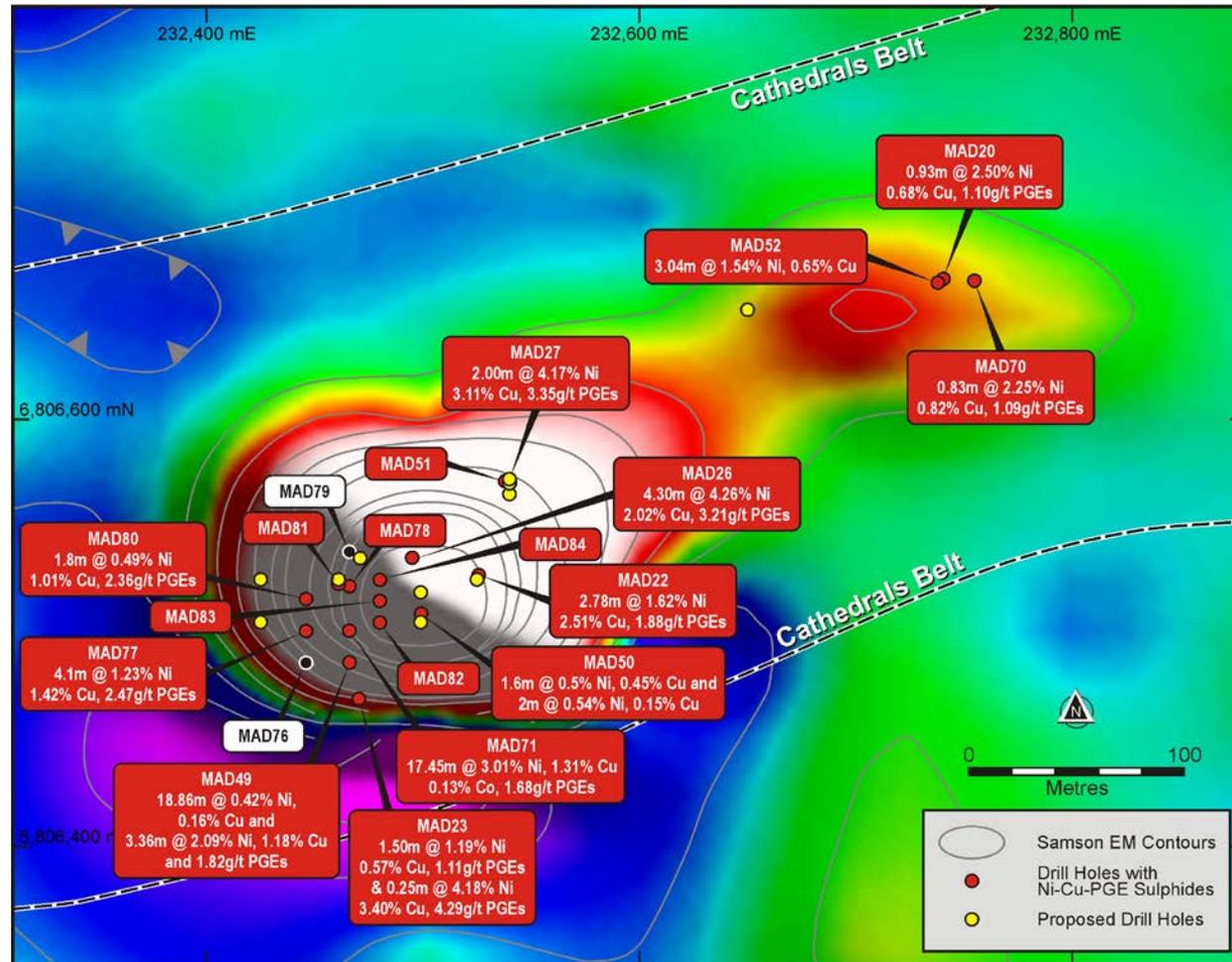
2017 Milestone with MAD71:

- 7 follow-up holes after MAD71 intersected Ni-Cu sulphides
- Drilling confirms 400m strike of E-NE mineralised ultramafic channel flow
- Channel is co-incident with large SAMSON EM anomaly

Q1/Q2 2018 Planned Drilling:

- 12 planned drill holes
- Step-out holes to the east, west and north of MAD71
- Testing DHEM conductors
- Testing interpreted thickened channel positions where \$M are more likely

Right: Plan view of the Stricklands Prospect with drill hole collar locations (completed and planned) over the large SAMSON total field EM anomaly (white/red colours).



Investigators Drilling

SAMSON EM Anomaly over 1km

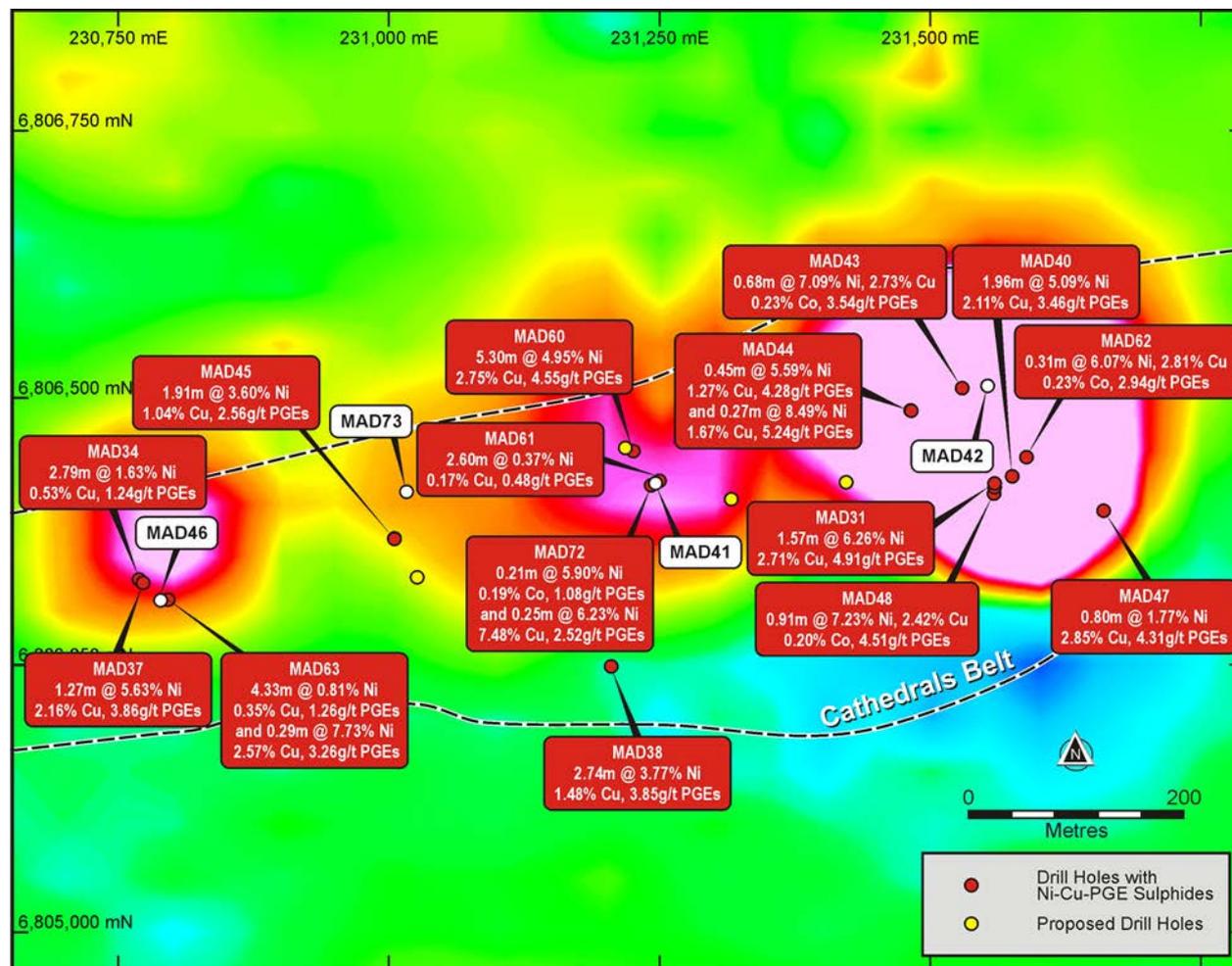
Large EM Anomaly:

- Conductive EM signature over a 1km strike
- Multiple hits of \$M from wide-spaced drilling *but* do not account for all of the large EM anomaly
- Underexplored target areas

Q1/Q2 2018 Planned Drilling:

- 5 planned drill holes
- Testing a 500m strike of the Investigators trend
- Drilling DHEM conductors and ground SAMSON EM plates
- First ever deep drilling (+200m)

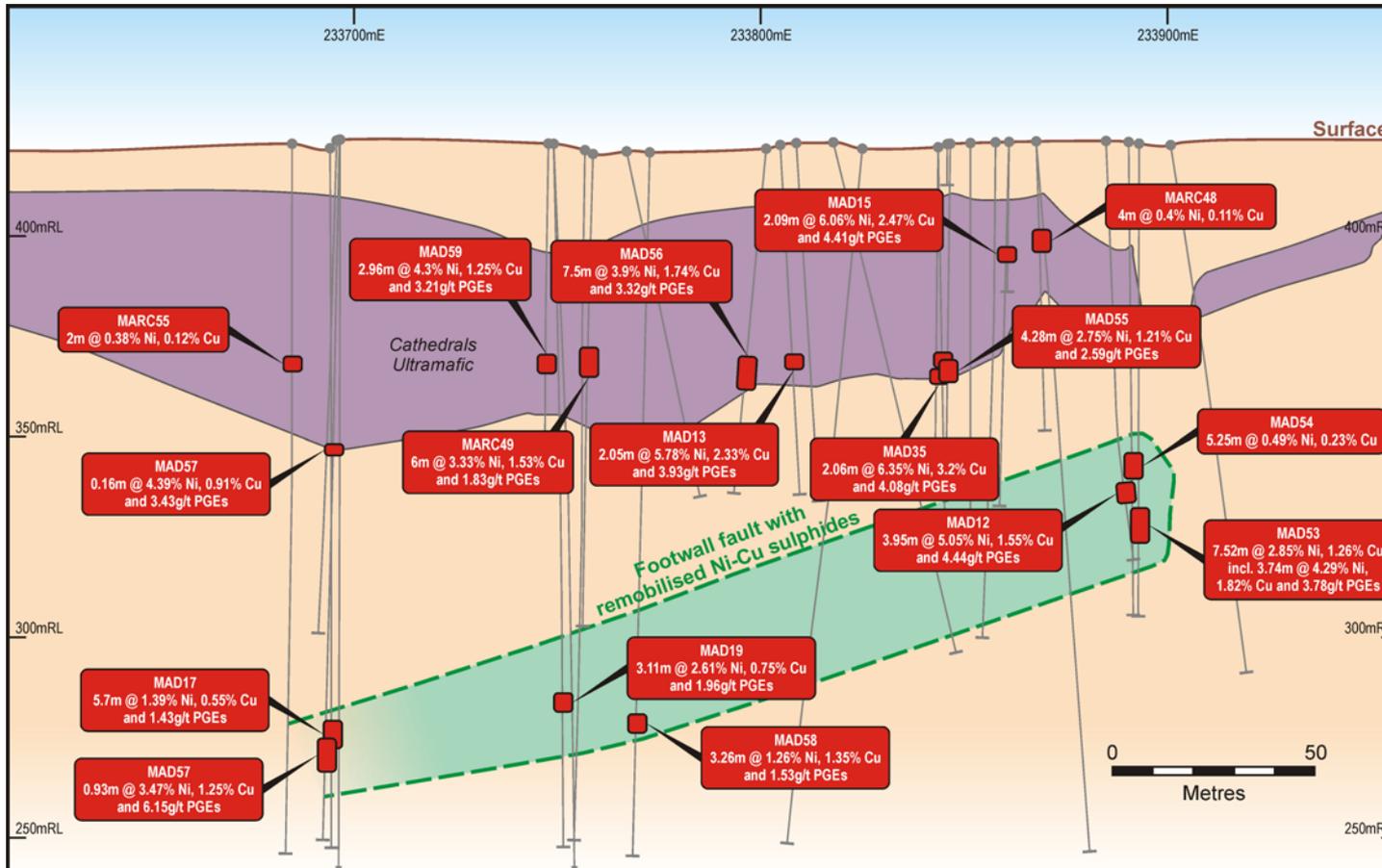
Right: Plan view of the Investigators Prospect with drill hole collar locations (completed and planned) over the large SAMSON total field EM anomaly.



Cathedrals Prospect

High Grade Mineral System

- Numerous intersections of high grade mineralisation on two surfaces – the Cathedrals ultramafic and the footwall fault below – with infill and extensional drilling ongoing
- Cathedrals ultramafic extends for strike length of 400m with potential for extensions



Left: a long section of the Cathedrals Prospect (looking north) showing significant intersections from both recent and historic drill holes. The Cathedrals ultramafic and footwall fault outlines are also shown.

Metallurgical Testwork

Positive Results from Initial Test

High Recoveries from Ore:

>99% recoveries of Ni and Cu to concentrates from preliminary testwork on massive sulphides

No deleterious elements like MgO or arsenic

(on right: copper being floated in the metallurgical test completed by Strategic Metallurgy Pty Ltd)

High Value Concentrate:

Nickel concentrate with **18%Ni** (Nova is 13.5%Ni*)

Copper concentrate with **32%Cu** (Nova is 29%Cu*)

Cobalt grade of **0.55%Co** in nickel concentrate

PGEs + Au of 13.5 g/t in nickel concentrate

PGEs + Au of 3.2 g/t in copper concentrate

Clean and high grade concentrate will attract a premium price

* Nova Optimisation Study announced by IGO in ASX Release dated 14 December 2015



Nickel Market

Nickel Market

Upswing in Cycle is Underway



Wood McKenzie, Global Nickel Long-term Outlook, Dec 2017:

“We continue to forecast a nickel outlook of deepening deficits, falling stocks and rising prices.”

“Prices will continue to rise as the market remains undersupplied and stocks are worked off.”

“We envisage nickel prices ultimately reaching an annual average peak of approximately US\$25,000/t (US\$11.30/lb; real US\$2017) by 2025 before settling at our long-term incentive price of US\$21,000/t (US\$9.50/lb, real).”

McKinsey & Co, The Future of Nickel: A Class Act, Nov 2017:

“A shortfall in class 1 nickel productions seems increasingly likely.”

“Not only will nickel prices likely need to move towards incentive pricing but the future pricing mechanism is likely to reflect two distinct products; class 1 and class 2.”

N.B. class 1 is high grade nickel sulphide; class 2 is nickel pig iron and other low grade products.

EV Demand for Nickel

Market Dynamics About to Change

Supply Constraint:

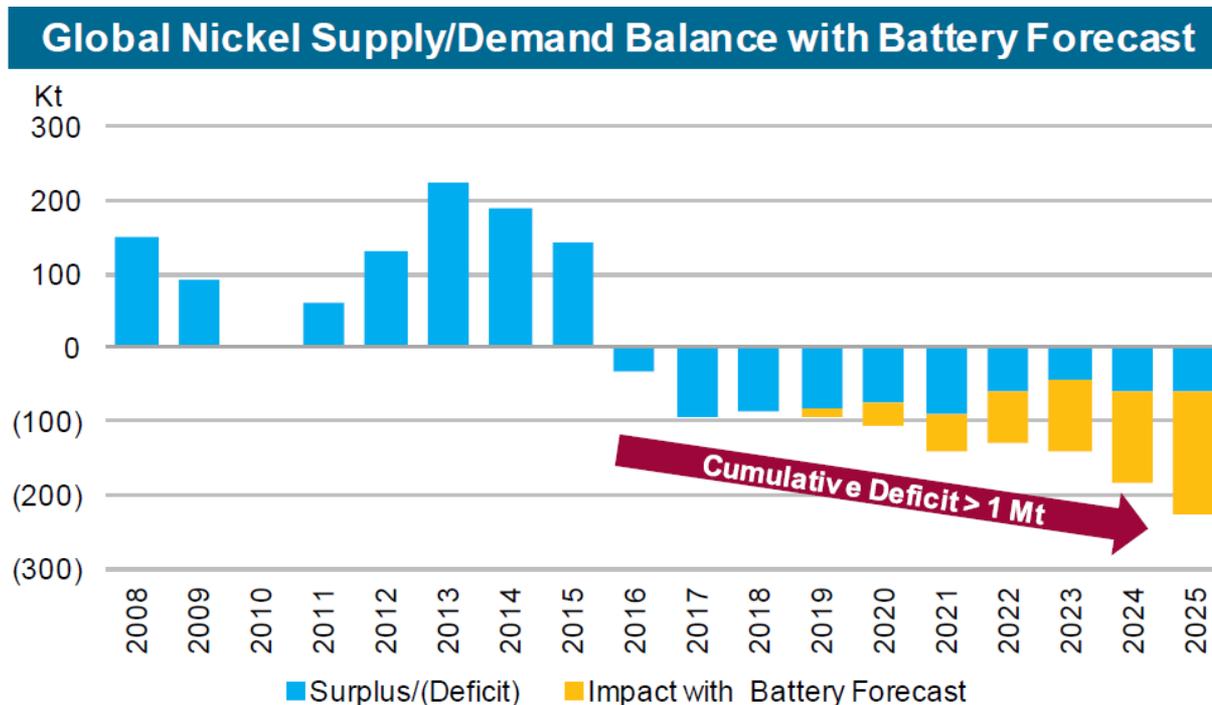
- Nickel supply in 2017 is 2,200,000 tonnes of nickel, growing to 2,500,000 tonnes by 2025
- Approx. 50% of supply is nickel pig iron, etc and not suitable for battery manufacture

Demand Surge:

- Nickel demand rising on EV revolution: *1Mt deficit in 2025 = price pressure*

High Quality Nickel Sulphide Poised to be Big Winner:

- Price divergence likely with nickel sulphide attracting a premium price



Left: Source –
McKinsey Basic
Materials Institute

St George – Investment Summary

St George - Market Profile



Strong shareholder base and market support

Listed shares (SGQ): 278,407,716
Listed options (SGQOB): 24,584,714
SGQOB - exercise price of 20c, expiring on 30 Sept 2020.

Share Ownership
Top 10: 20% Top 20: 28%
Directors: 6%

Unlisted options (Private Series): 12,411,688
Exercise price of 25c, expiring on 23 April 2018.

Largest Shareholders

Market cap: \$55m (*@20c per share*)
Cash: \$5.7m (*as at 20 Mar 2018*)

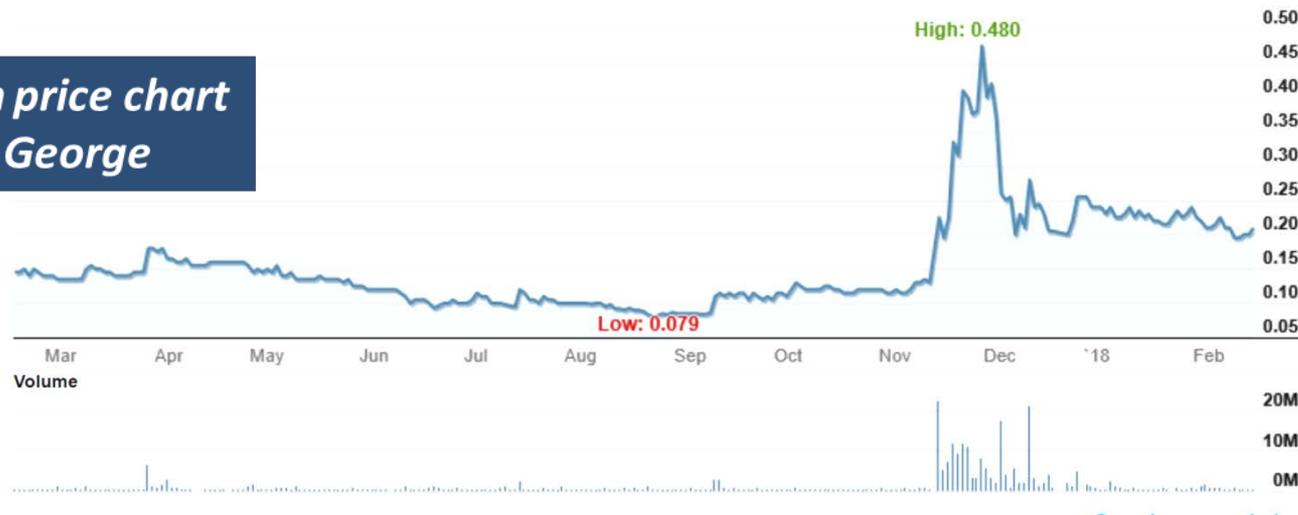
Impulzive: 4.5% City Natural Res's: 4%
John Prineas: 4.4% Oceanic Capital: 3%

Broad Shareholder Base

Over 3,500 shareholders including Australian and overseas institutions, high net worth and retail investors

** Approximations and subject to re-calculation following the oversubscribed capital raising completed on 20 March 2018*

**12-month price chart
for St George**



St George – Growth Nickel Stock

Value Drivers

High Grade Discovery at Mt Alexander:

- High grade Ni-Cu-Co-PGE discovery continues to grow
- Strong indications for favourable economics with shallow mineralisation and expected low capex
- Drilling re-commenced this week

Major Re-rating of SGQ:

- St George is growing a resource inventory through the upswing in the nickel price cycle
- Ideally positioned to be re-rated

ASX: SGQ | www.stgeorgemining.com.au

On right: drill core from MAD60 with large pentlandite crystals prominent in the core. This section of core is from an interval that returned assays of 3m @ 6.40%Ni, 3.55%Cu, 0.21%Co and 5.25g/t total PGEs from 159.38m



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 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 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 www.stgm.com.au:

-
- 5 July 2017 *High Grade Nickel-Copper-Cobalt-PGEs at Investigators*
- 6 July 2017 *Nickel Sulphide Exploration at Windsor is Escalated*
- 19 July 2017 *High Grade Nickel-Copper-Cobalt-PGEs at Investigators*
- 12 September 2017 *Mt Alexander – Exploration Update*
- 20 September 2017 *Nickel Sulphide Exploration at Windsor*
- 26 October 2017 *Drilling Commences at Mt Alexander*
- 30 October 2017 *New EM Conductors at Windsor Nickel Sulphide Prospect*
- 13 November 2017 *Further High Grade Mineralisation at Mt Alexander*
- 20 November 2017 *Outstanding Intersection of Nickel-Copper Sulphides*
- 30 November 2017 *Drilling at Mt Alexander – Update*
- 7 December 2017 *Further Nickel-Copper Sulphides Intersected at Mt Alexander*
- 11 December 2017 *Drilling of EM Conductors at Windsor – Update*
- 15 December 2017 *Assays Confirm Best Ever Intersection at Mt Alexander*
- 21 December 2017 *Drilling Continues to Extend Mineralisation at Mt Alexander*
- 9 January 2018 *Assays Confirm Further High Grades at Mt Alexander*
- 26 February 2018 *St George to Resume Drilling at Mt Alexander*
- 19 March 2018 *Drilling of Nickel-Copper Sulphide Targets at Mt Alexander Resumes*

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.