



ST GEORGE
MINING LIMITED

‘Exploring for Major Nickel Sulphide and Gold Deposits’

11 May 2016

RIU Resources Conference, Sydney



St George Mining Limited | ACN 139 308 973

Overview of St George Mining

High Quality Explorer



ASX listed: SGQ

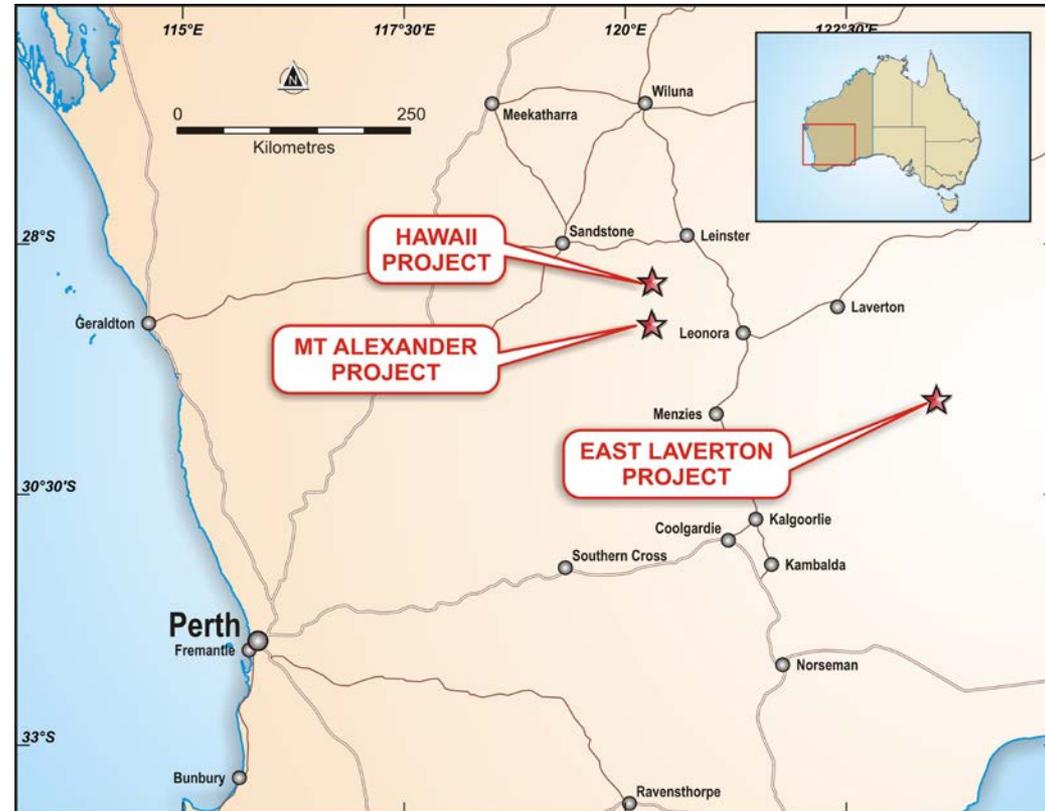
- *Based in Perth, WA*

Multiple exploration projects

- *Nickel sulphide and gold*
- *Large scale potential*
- *Major mining company pedigree*
- *All in Yilgarn Craton, Western Australia*

Creating shareholder wealth

- *Tight capital structure*
- *Targeting the discovery of world class deposits that deliver high multiplier returns on investment*



Corporate Snapshot

Strong shareholder base and market support

Capital Structure

Listed shares (SGQ): 207,193,095

Listed options (SGQOA): 38,722,688

SGQOA have exercise price of 20c, expiring on 30 June 2017.

Market cap (@20c): \$41m

Share Ownership

Top 10: 25%

Top 20: 35%

Directors: 6.5%

Largest Shareholders

Impulzive: 8%

John Prineas: 6%

Oceanic Capital: 4%

Other Major Shareholders

City Natural Resources (UK)

Western Areas

Terry Streeter

plus several high net worths

***Heavily oversubscribed SPP
and Private Placement in
March/April 2016***



Highly Qualified Team

Skills to Deliver Exploration Success

St George Management:

John PRINEAS, Executive Chairman - Founding shareholder with over 25 years experience in the banking and legal sectors, including the head of a financial institution in Australia, with a focus on providing finance and corporate advice to mining companies.

Tim HRONSKY, Technical Director – over 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/Company Secretary - Chartered Accountant with extensive experience in providing advice to listed exploration companies.

Matthew McCARTHY, Exploration Manager - ex-BHP Billiton, where he was part of the team that discovered the Venus nickel sulphide deposit (+200,000 Ni) at Leinster. Prior to BHP, was on the team at AngloGold Ashanti that discovered the +8MoZAu Tropicana gold deposit

Key Consultants:

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

Dr Jon HRONSKY - Consultant geologist, with industry leading credentials in exploration targeting. Previously, Manager-Strategy & Generative Services for BHP Billiton Mineral Exploration. Currently Chairman of the Centre for Exploration Targeting in WA.

Dr Martin GOLE – Consultant geologist, global expert and leading authority on magmatic nickel sulphide deposits. Author/co-author of several landmark research papers on major deposits in the Yilgarn, including the giant Perseverance and Mt Keith nickel sulphide deposits in the world class Agnew-Wiluna belt.

High Reward Projects

Company Maker Strategy

St George has a dominant landholding in under-explored and strategically important districts

Mt Alexander Project

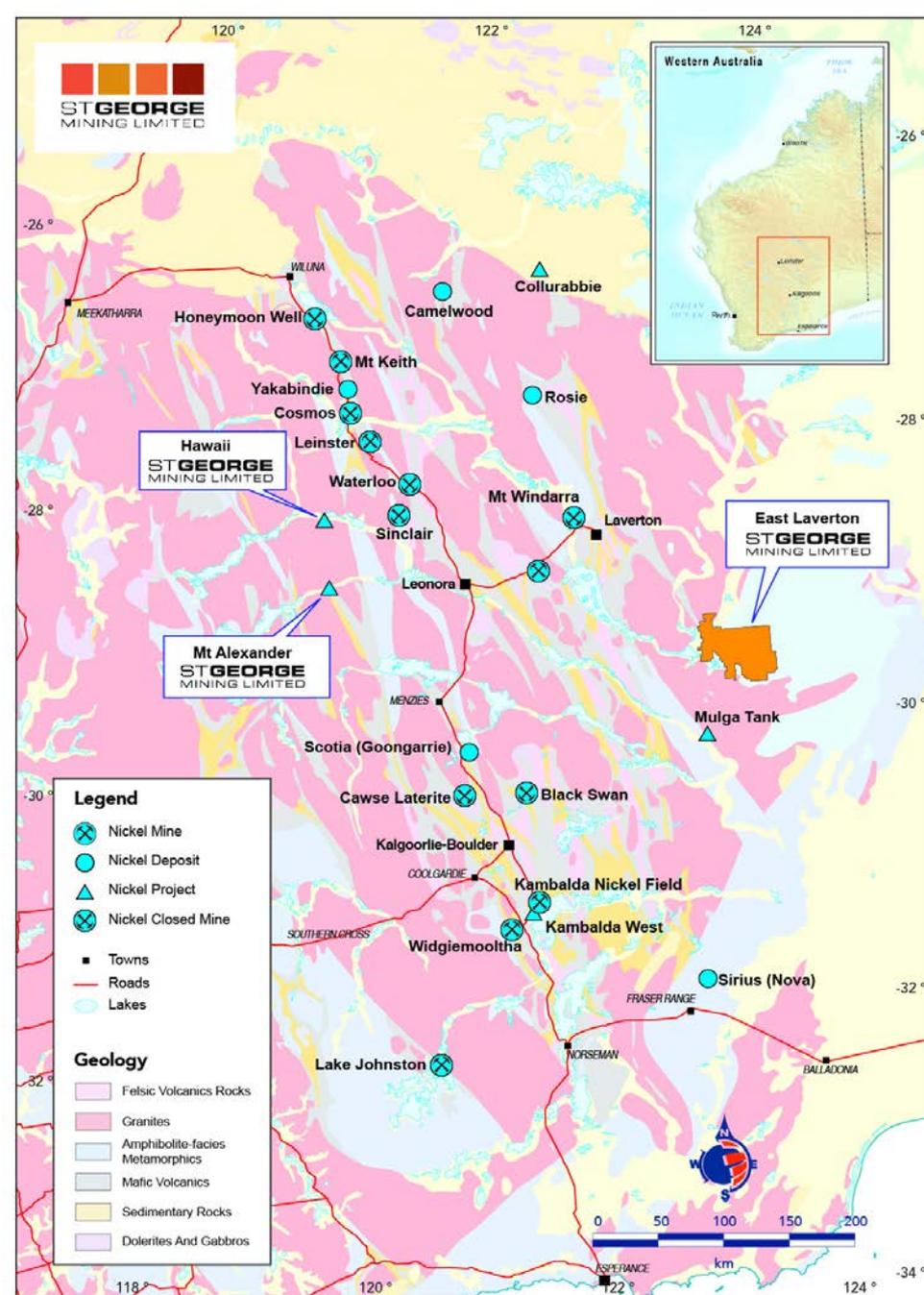
Significant high grade shallow Ni-Cu sulphide discovery with pipeline of prospects

East Laverton Project

High priority targets for nickel sulphide and gold over three ultramafic belts

Hawaii Project

Early stage exploration at recently recognised unexplored greenstones



Mt Alexander

Underexplored Region

Shallow Mineralisation

Massive Ni-Cu sulphides discovered
30m below surface

High Grades

High Ni-Cu plus Co and PGEs

Reliable EM Targeting

Very high success rate in testing
EM conductors

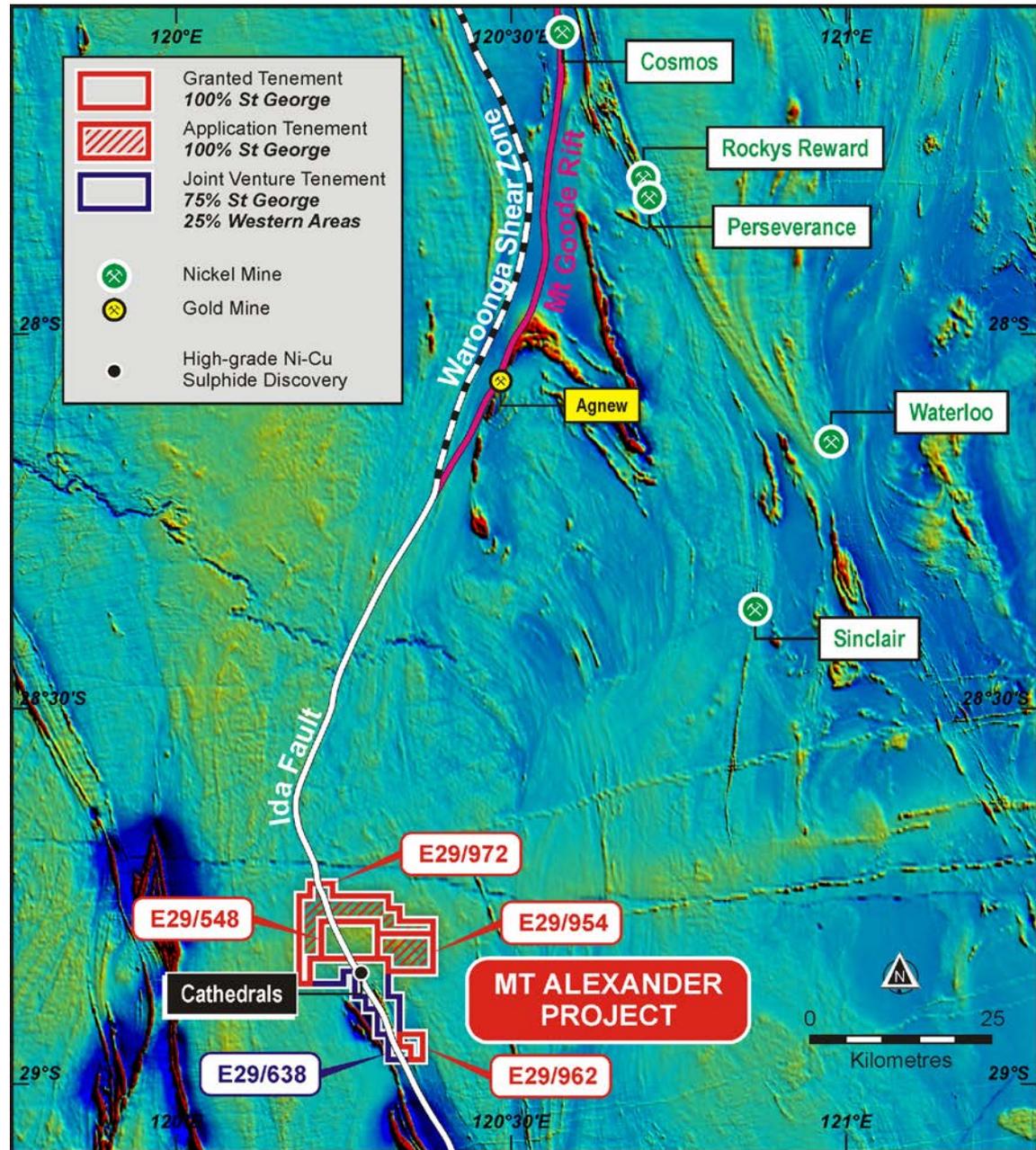
Unique Geological Setting

Cathedrals shear zone has granite
hosted ultramafics/mineralisation

Access to Infrastructure

Located south-west of world class
nickel sulphide mines in the
Agnew-Wiluna belt, with existing
road access and infrastructure

The Cathedrals nickel-copper discovery is 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

Pipeline of Targets

Cathedrals

High grade Ni-Cu sulphides intersected by BHP and St George; ultramafics hosted in granite

Stricklands

New discovery of massive Ni-Cu sulphides by St George

Investigators

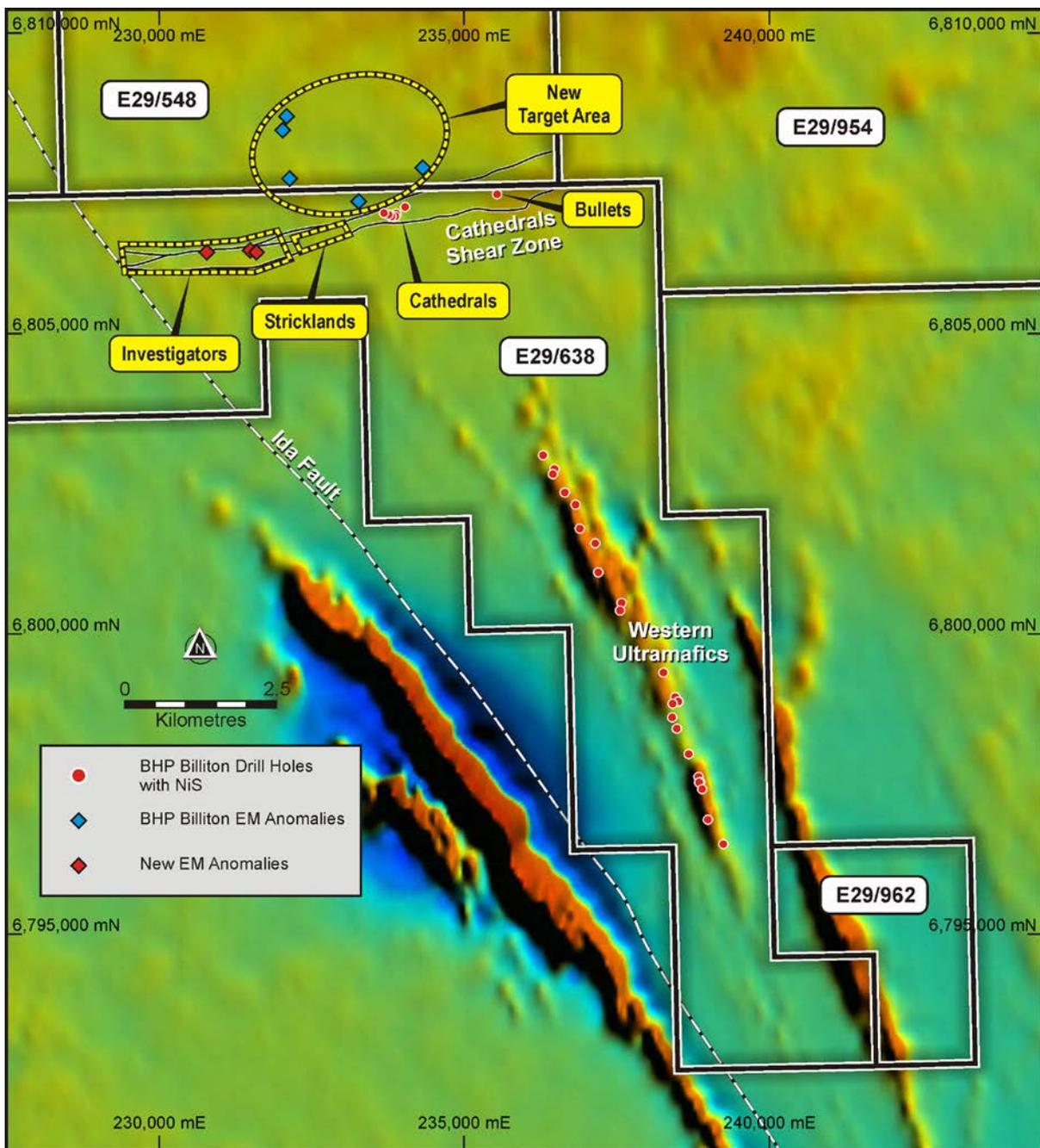
New EM conductors identified by St George; Anomaly 2 with extreme 47,000S conductivity, highest to date

New Target Area

Multiple EM conductors remain untested

Western Ultramafics

Wide-spaced drilling by BHP with numerous intersections of massive Ni-Cu



Mt Alexander

Significant Intersections

Cathedrals

MAD12: **4m @ 4.9%Ni, 1.7%Cu and 3.9g/t total PGEs** from 91.4m

MAD13: **3m @ 3.8%Ni, 1.6%Cu and 2.7g/t total PGEs** from 56.3m

MAD15: **1.17m of massive sulphides that average 8.9%Ni, 3.2%Cu from 30.17m** (based on field XRF analysis, assays pending) - *pictured on right*

MARC49: **6m @ 3.3%Ni, 1.5%Cu and 2.7g/t total PGEs** from 60m

Stricklands

MAD20: **1m of matrix/massive sulphides that average 4.1%Ni, 1.5%Cu from 53.55m** (based on field XRF analysis, assays pending)

MAD23: **0.8m of massive sulphide stringers (average 2.8%Ni , 8%Cu from 51.7m** (based on field XRF analysis, assays pending)

MAD12, 13 and MARC49 as reported by Western Areas Limited in its ASX Release dated 2 April 2008 'Assays Confirm High Grade Nickel/Copper/PGE Discovery at Mt Alexander Joint Venture'.



Mt Alexander

Potential Nickel Sulphide Camp

Significant Mineralisation Identified

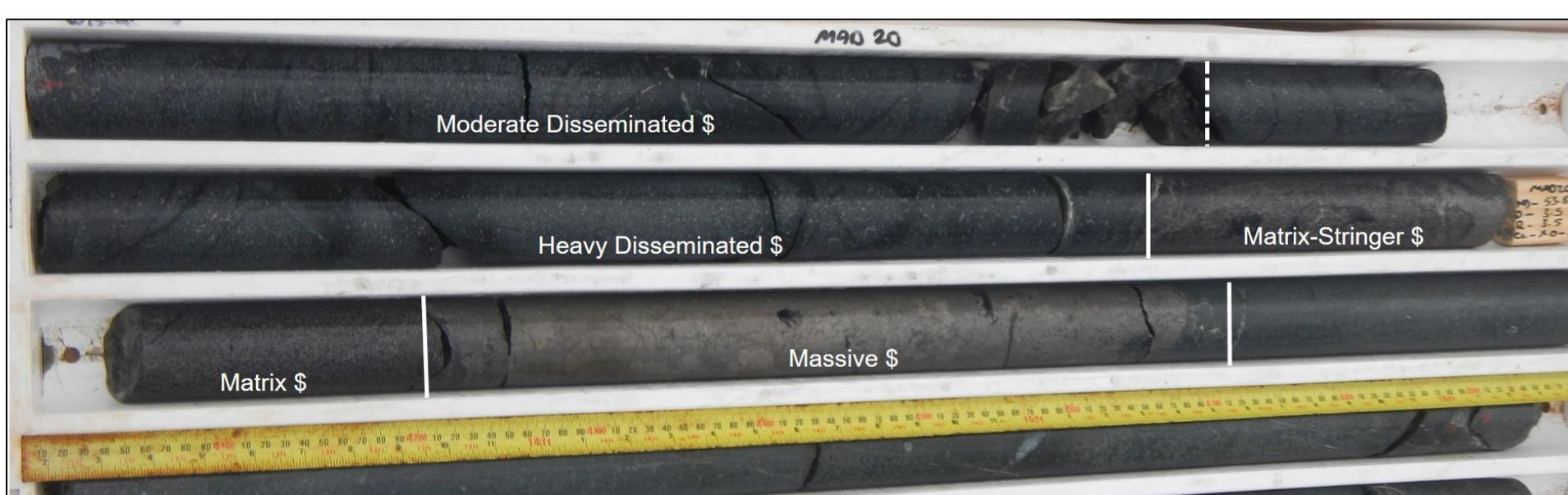
- High grade nickel-copper sulphides intersected at two prospects - Cathedrals and Stricklands
(*photograph below is of nickel –copper sulphide mineralisation on MAD20, the discovery hole at Stricklands*)

New EM Conductors at Unexplored Prospects

- Prospective EM conductors identified at the previously unexplored Investigators and New Target Area

Potential for Further Discoveries

- Multiple occurrences of high grade nickel-copper sulphide over a wide area suggest potential for new nickel sulphide camp



Mt Alexander

Near Term Value Drivers

Drilling Now:

Diamond drilling to test EM conductors in prospective geological positions is continuing at Stricklands

DHEM:

Downhole EM surveys of completed drill holes at Cathedrals and Stricklands is underway and will be critical in identifying further mineralisation

More Drilling:

Follow-up drill programme at Cathedrals and Stricklands to be planned once assays and downhole EM surveys are reviewed

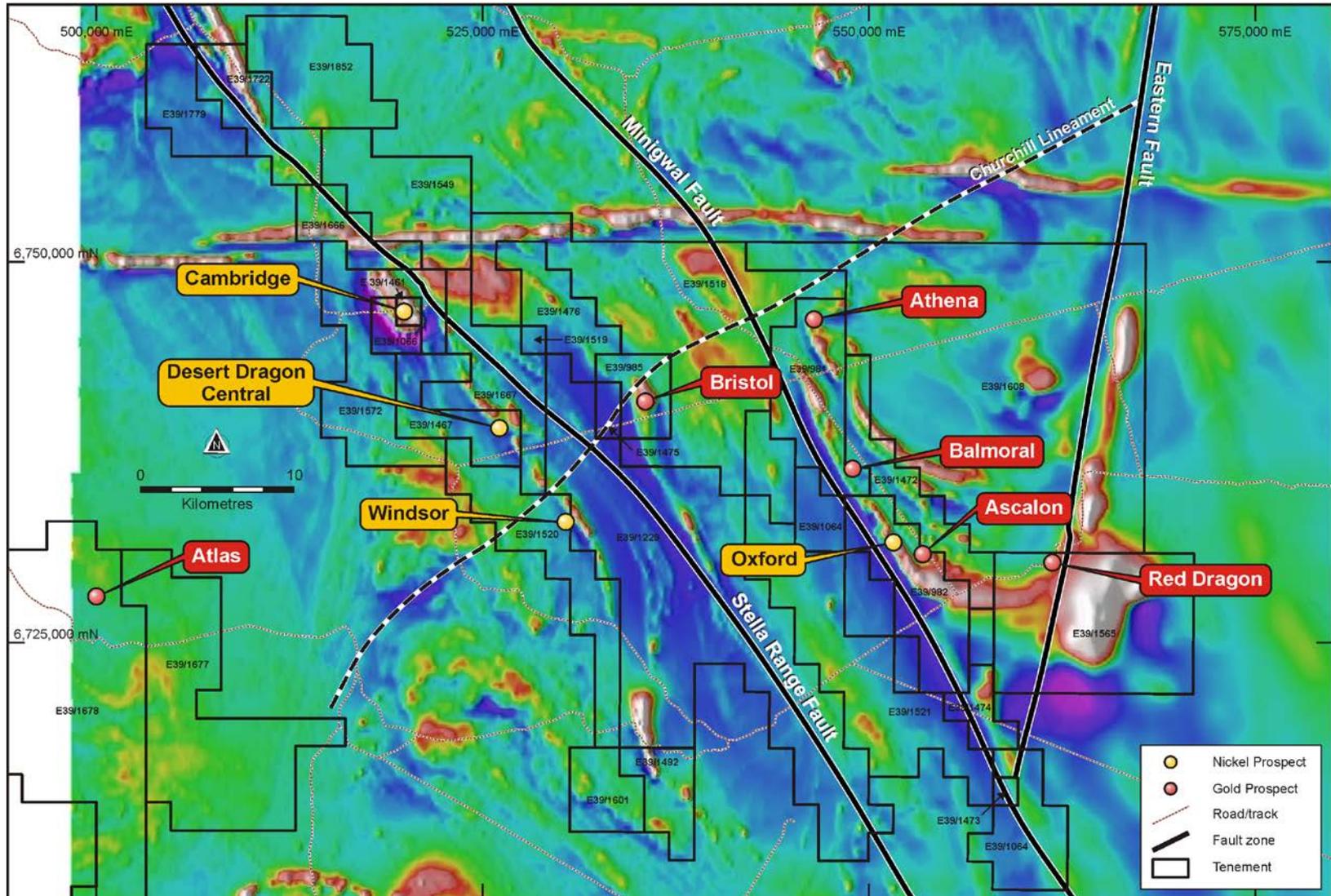
Drilling at Investigators:

Drilling of new EM conductors planned for June/July



East Laverton Project

Multiple Targets for Nickel and Gold



East Laverton Project

Nickel Sulphide Drilling

BHP Discovers Nickel Sulphides

Previous farm-in with BHP discovered NiS in 2012

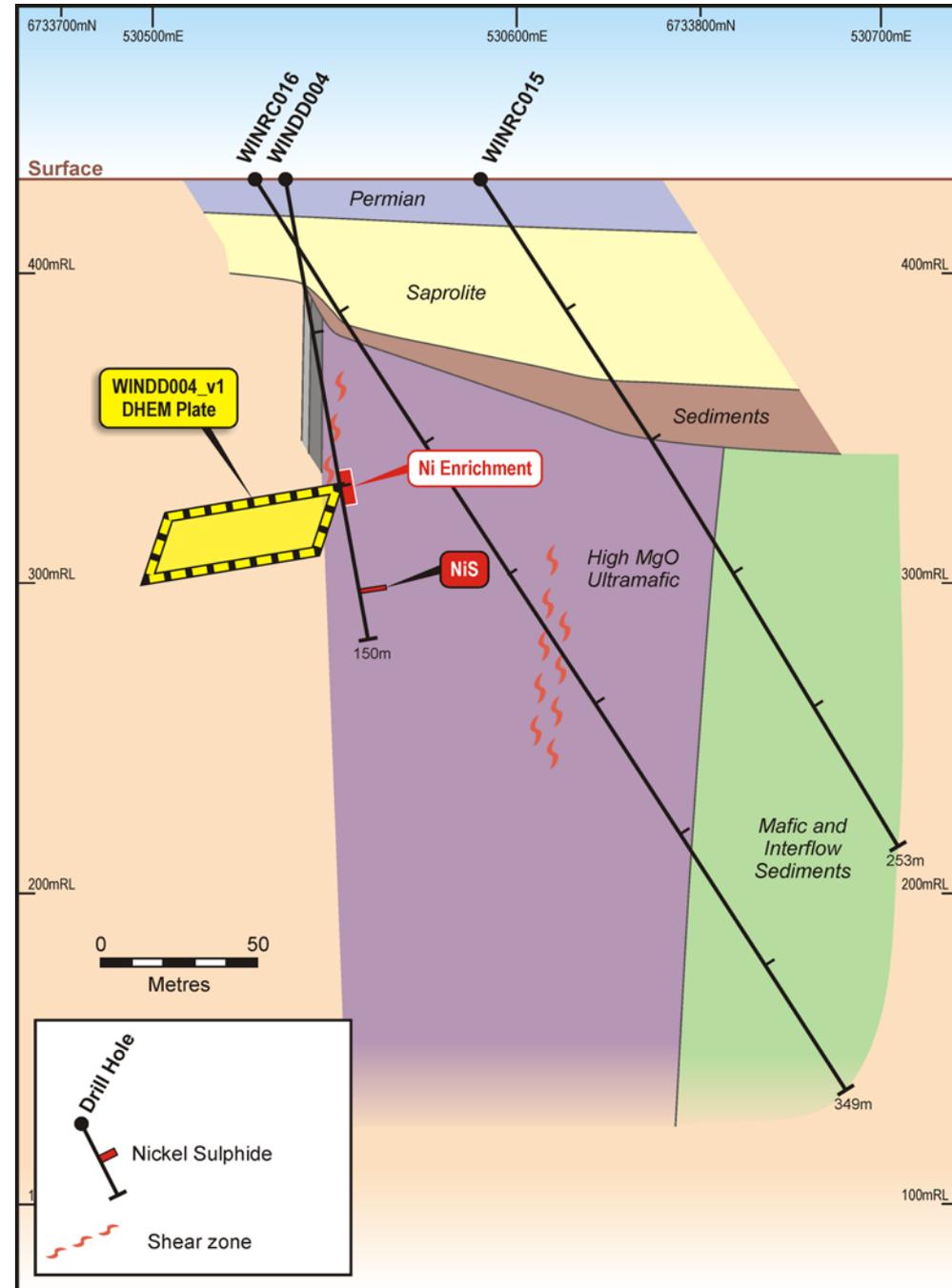
St George Continues Exploration

Systematic exploration by St George of EM and geological targets is ongoing

High Priority Target at Windsor

Current drilling is focused on a powerful EM conductor at Windsor (+200,000 Siemens) where nearby drilling has intersected upto 1.05%Ni (pictured on the right is a cross section of Windsor)

Drilling to Commence Soon



East Laverton Project

Strong Gold Potential

Important Regional Location

Near the two most recent world class discoveries in WA – Tropicana +8MozAu and Gruyere +6MozAu

Underexplored for Gold

Shallow drilling has identified widespread anomalous gold confirming prospectivity

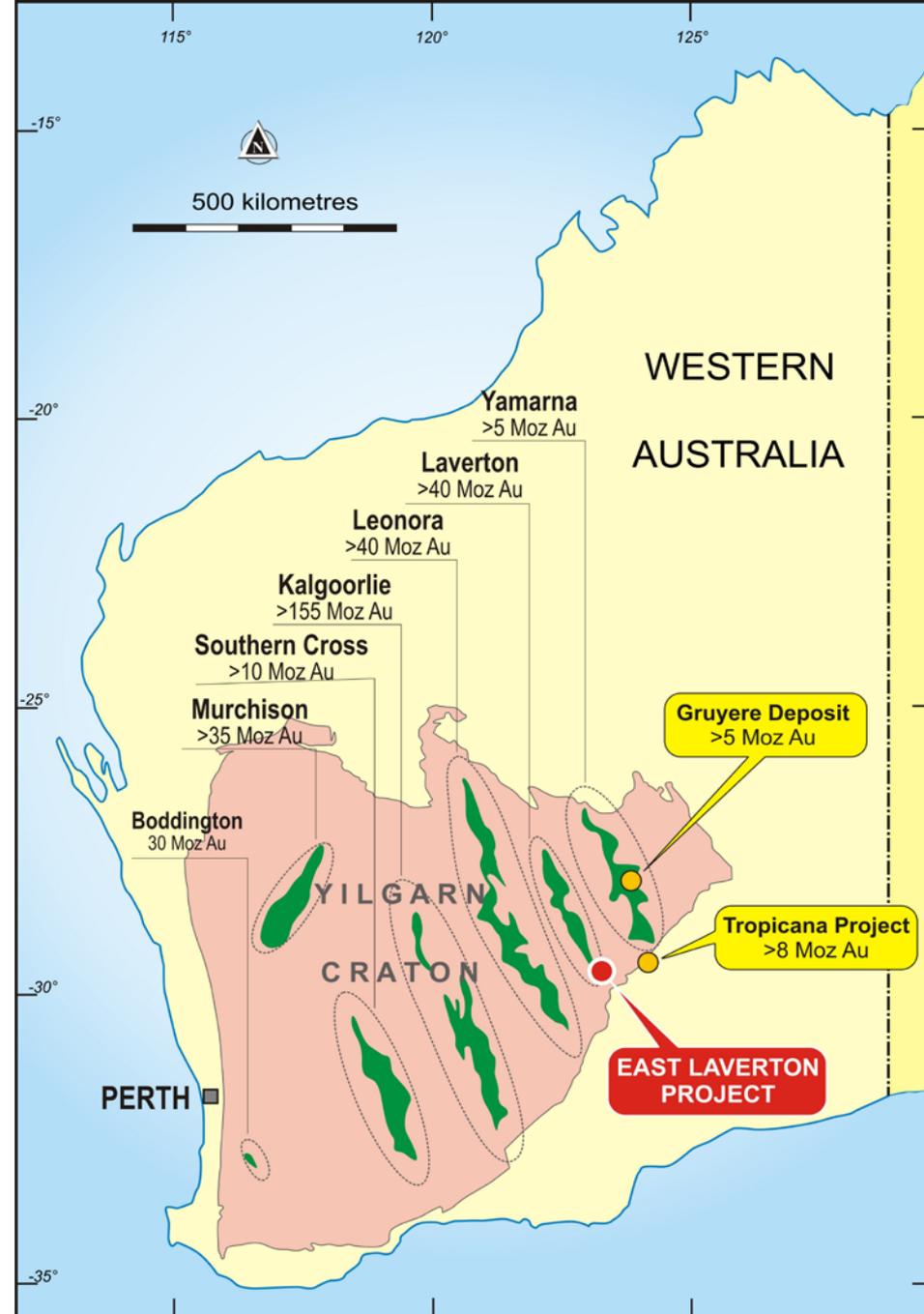
Pipeline of Targets

The highest priority gold targets are now ready for drilling

Favourable Structural Features

Fundamental structures/faults that control gold mineralisation are prominent, suggesting large scale gold potential

Gold Drilling Commences in June



East Laverton Project

Ascalon - Priority Gold Target

Minigwal Greenstone Belt

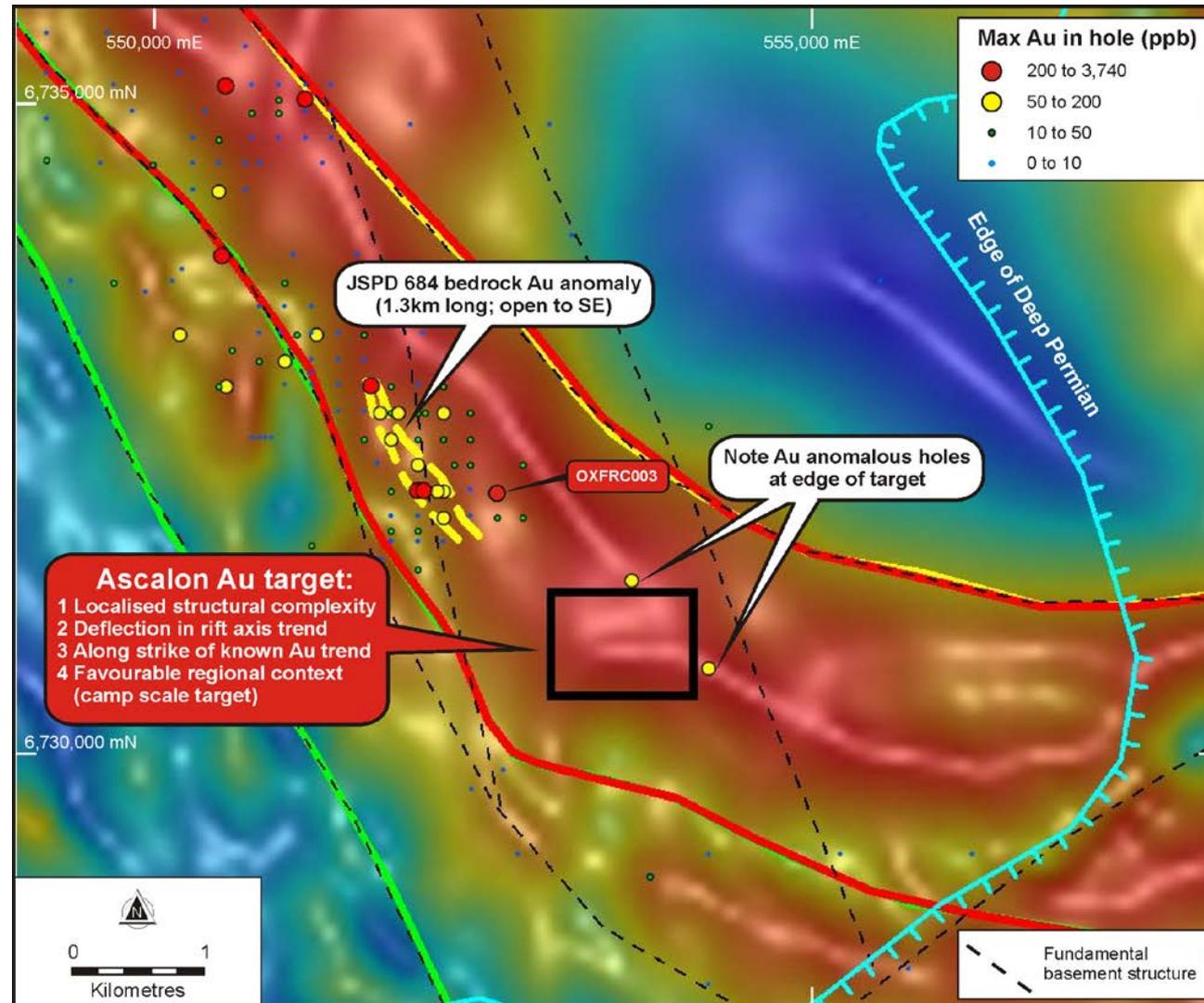
A deep structure that provides a pathway for the mantle-derived gold-rich hydrothermal fluids essential for large gold deposits

Ascalon Target

Situated in the thickest part of the Minigwal belt; a prominent deflection in the belt is a favourable structural setting for gold (*gravity data has mapped this feature, pictured on the right*)

Strong Alteration Signature

Drilling has identified anomalous gold and copper to the NW of Ascalon that is consistent with the alteration signature on the periphery of a large ore body



East Laverton Project

Bristol - Priority Gold Target

Large Gold Anomaly

Historical drilling has established an anomalous gold zone with a 1km strike length

Underexplored

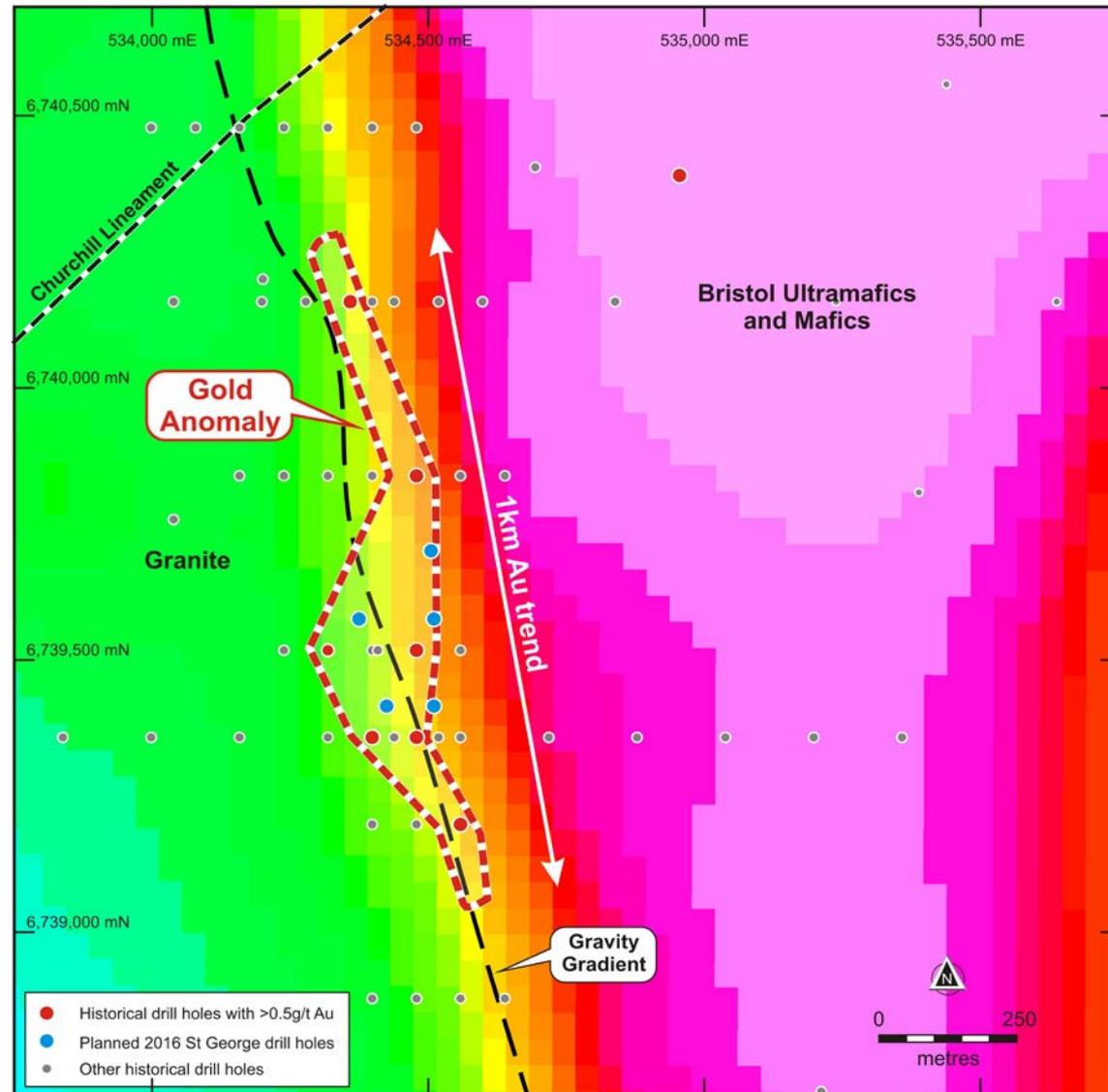
Historical drilling was shallow (average 40m) with most holes having gold anomalism at end of hole

Favourable Structural Setting

Gold anomaly is situated on the contact between greenstones and granites

St George to Drill Deeper

Drill programme by St George will test for gold mineralisation in fresh rock with deeper drilling



St George Mining: creating shareholder wealth through exploration success



*John Prineas and
Terry Streeter
(founder and former
Chairman of Western
Areas) holding drill
core from Mt
Alexander with
massive nickel-
copper sulphides
(MAD18)*

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 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 www.stgm.com.au:

- 26 November 2015 *Significant Gold Potential at East Laverton*
- 18 December 2015 *Massive Nickel Sulphide Target at Windsor*
- 29 January 2016 *Acquisition of Mt Alexander Project Completed*
- 10 February 2016 *Gold Targets at East Laverton*
- 11 February 2016 *Nickel Sulphide Drilling at East Laverton*
- 17 February 2016 *Massive Nickel-Copper Sulphide Targets at Mt Alexander*
- 8 March 2016 *More Massive Nickel Sulphide targets at Mt Alexander*
- 30 March 2016 *Large Gold Zone at East Laverton*
- 18 April 2016 *Massive Nickel-Copper Sulphide Drilling at Mt Alexander*
- 27 April 2016 *High Grade Nickel-Copper Sulphides at Mt Alexander*
- 3 May 2016 *More Nickel-copper Sulphides at Mt Alexander*
- 11 May 2016 *Massive Nickel-Copper Sulphides at Stricklands*

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.