



Strategic Energy Resources

Investor Presentation
March 2020

ASX: SER

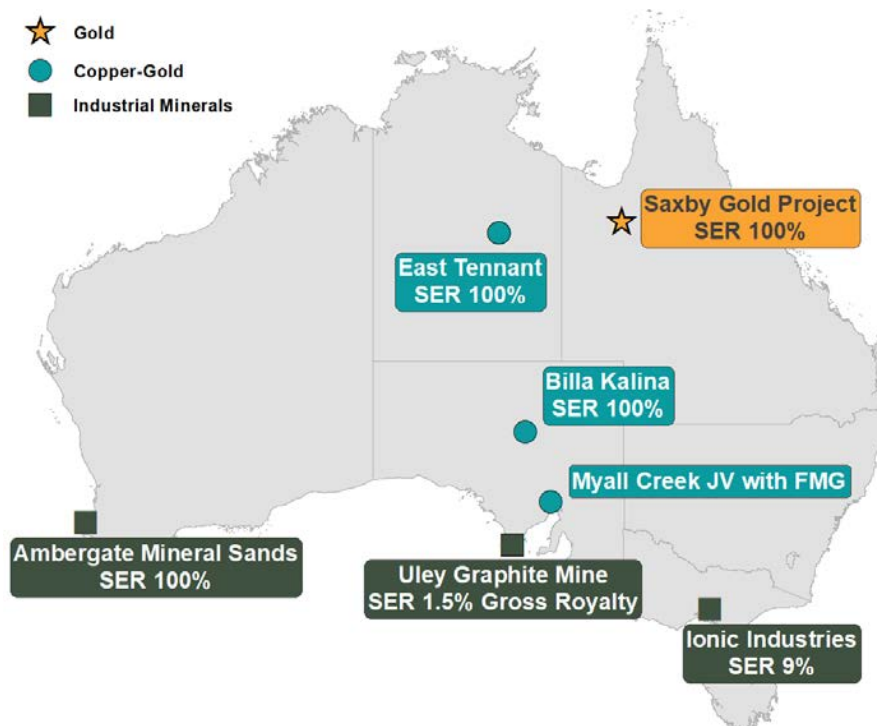
Australia's next high-grade gold Discovery

Competent Person Statements

The information in this document that relates to Exploration Results is based on information compiled by Mr Stuart Rechner BSc (Geology) MAIG, a Competent Person who is a Member of Australian Institute of Geoscientists. Mr Rechner is a Director of, and consultant to, Strategic Energy Resources Ltd. Mr Rechner has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Rechner consents to the inclusion in the document of the matters based on his information in the form and context in which it appears.

Investment Snapshot

- Growing **high-grade Gold discovery** at Saxby
- Pipeline of **Copper-Gold drilling**
 - Significant IOCG target at Billa Kalina
 - FMG to drill at Myall Creek
 - Key Cu-Au ground secured at East Tennant
- Valuable **Industrial Mineral assets**
 - Substantial mineral sands resource
 - Royalty over graphite mine
 - Major shareholder of graphene company



CAPITAL STRUCTURE (ASX:SER)

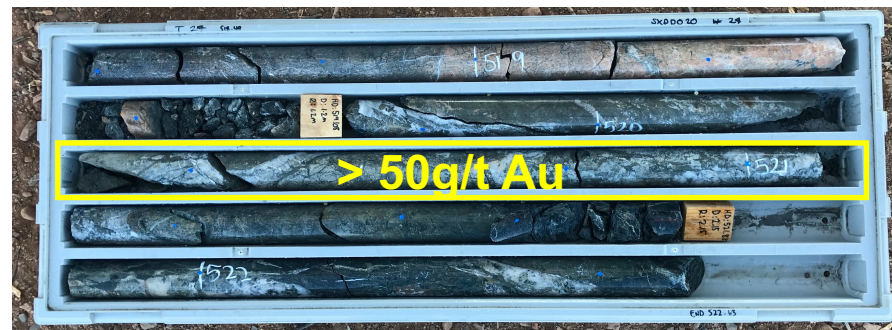
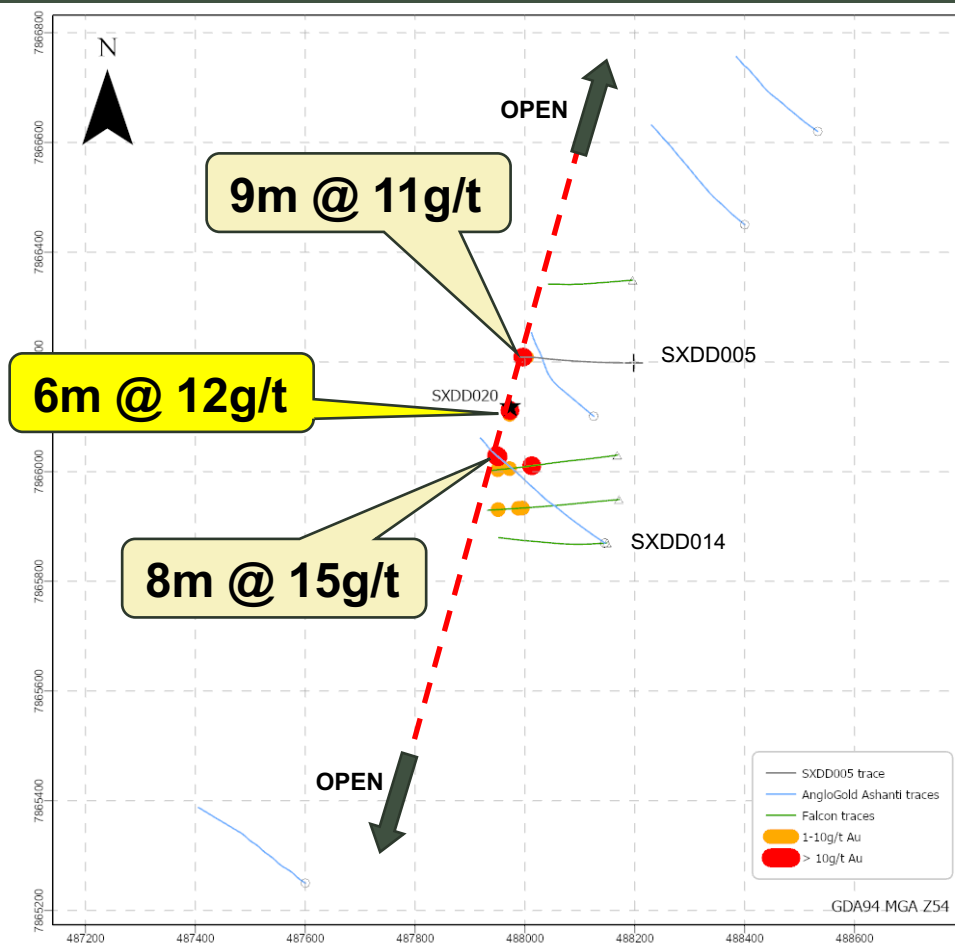
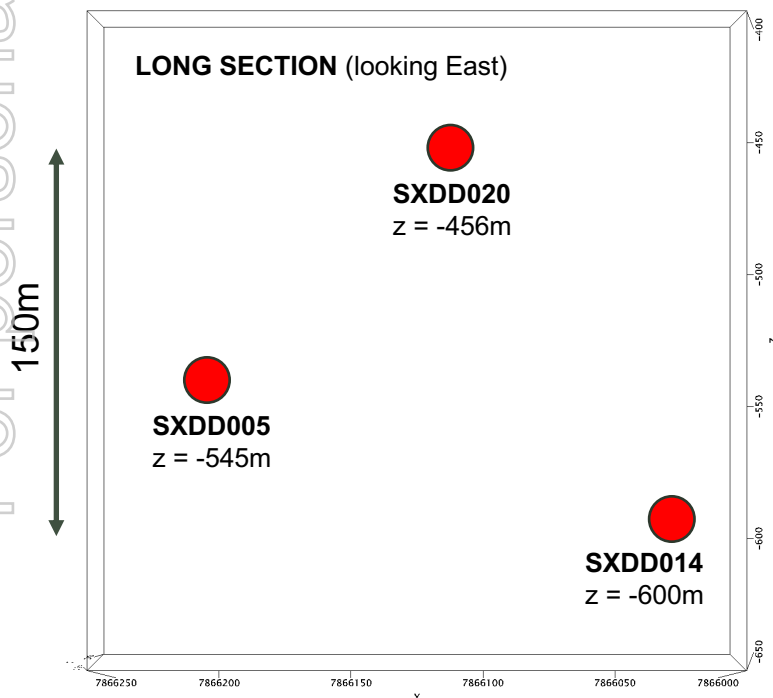
Shares on issue	950,000,000
Market capitalisation (@ 0.5c)	\$4.75m
Cash (31 December 2019)	\$762k
Top 20 Shareholders	50%

BOARD & MANAGEMENT

Chairman	Stuart Rechner BSc LLB MAIG GAICD
Director	David DeTata BSc MSc PhD MBA GAICD
Director	Harvey Kaplan LLB
Exploration Manager	Nick Burn BSc (Hons) MBA MAIG

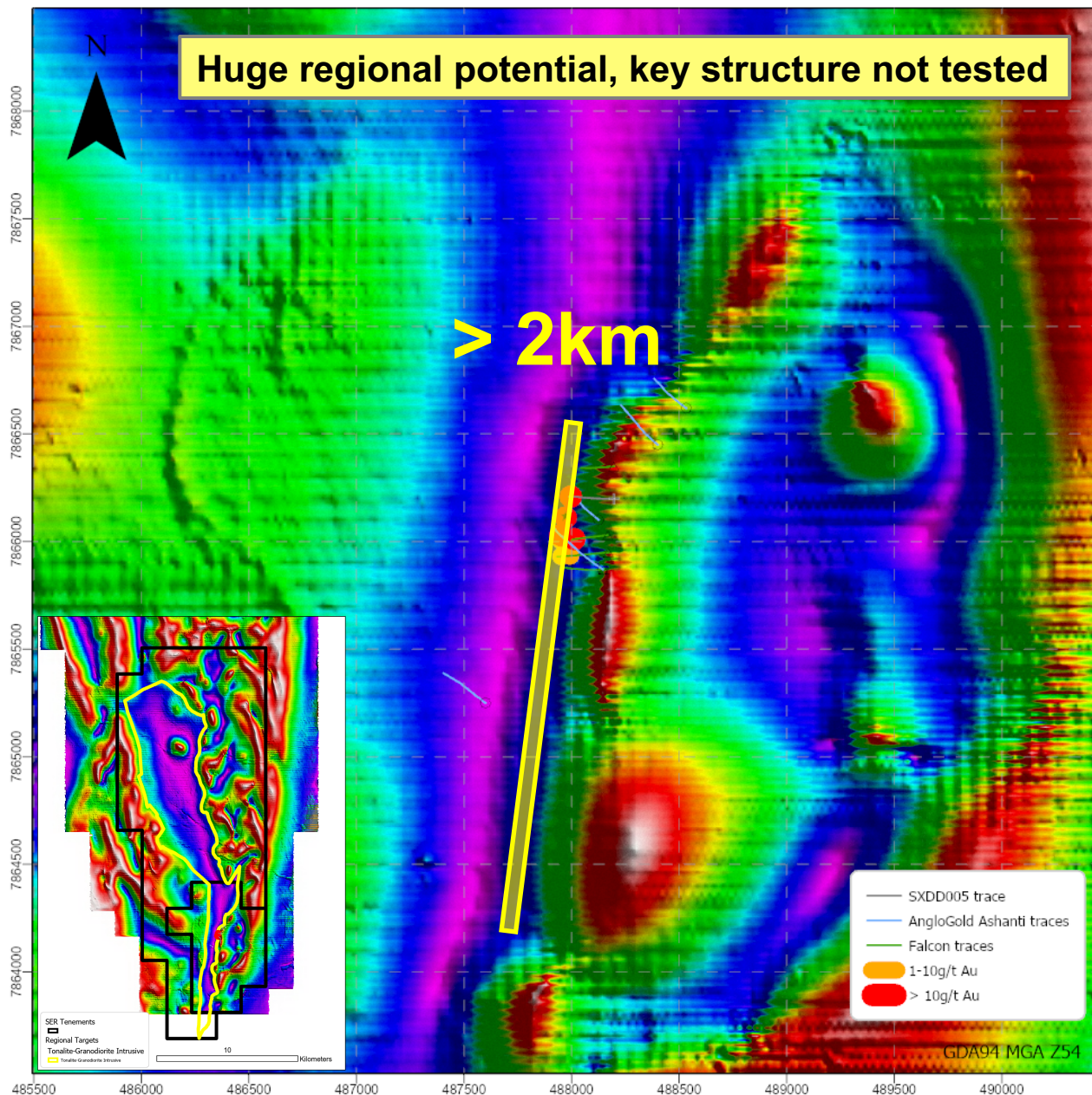
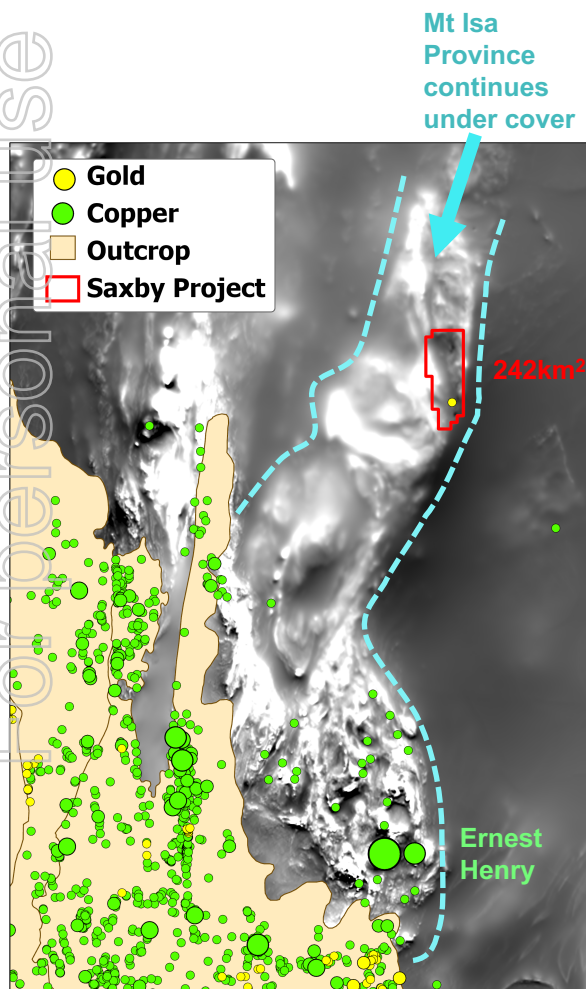
Saxby Gold Project (SER 100%)

- SER hits **6m @ 12g/t Au** in first drill hole
- between **8m @ 15g/t Au** and **9m @ 11g/t Au**
- 200m of strike so far
- open to north, south and west
- historical drilling steepened and missed target
- highly anomalous Cu in near misses
- Potential to extend at least a further 2km
- 400m to basement (same as Havieron, half Oak Dam)



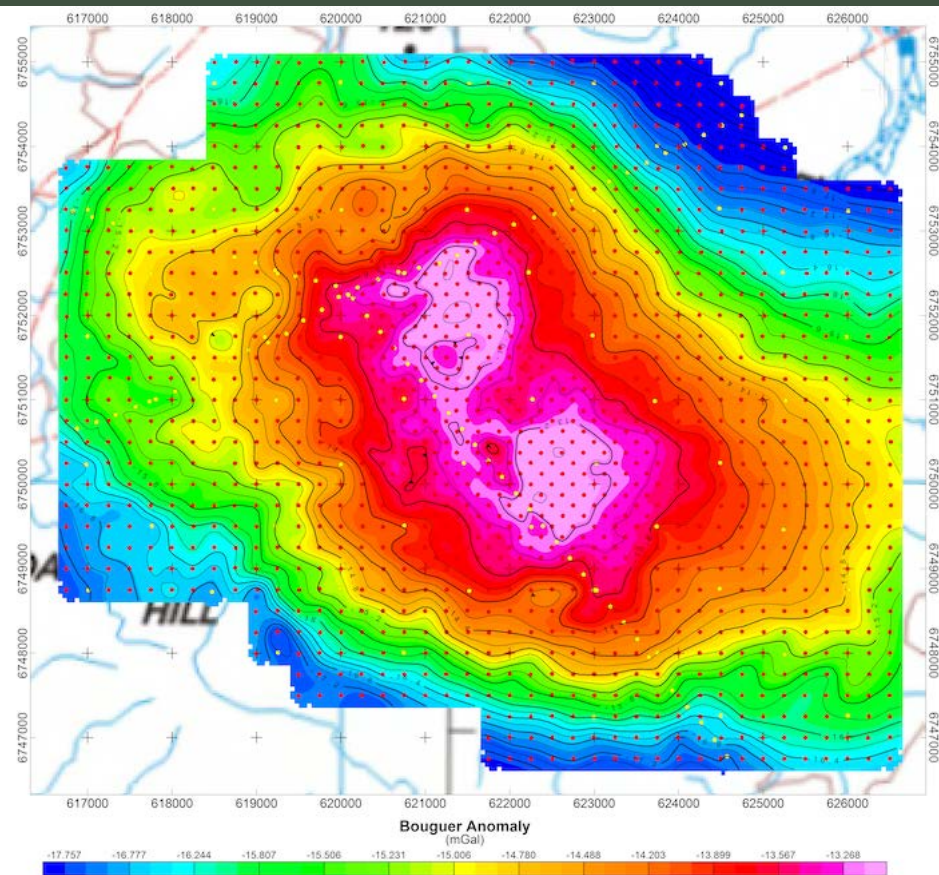
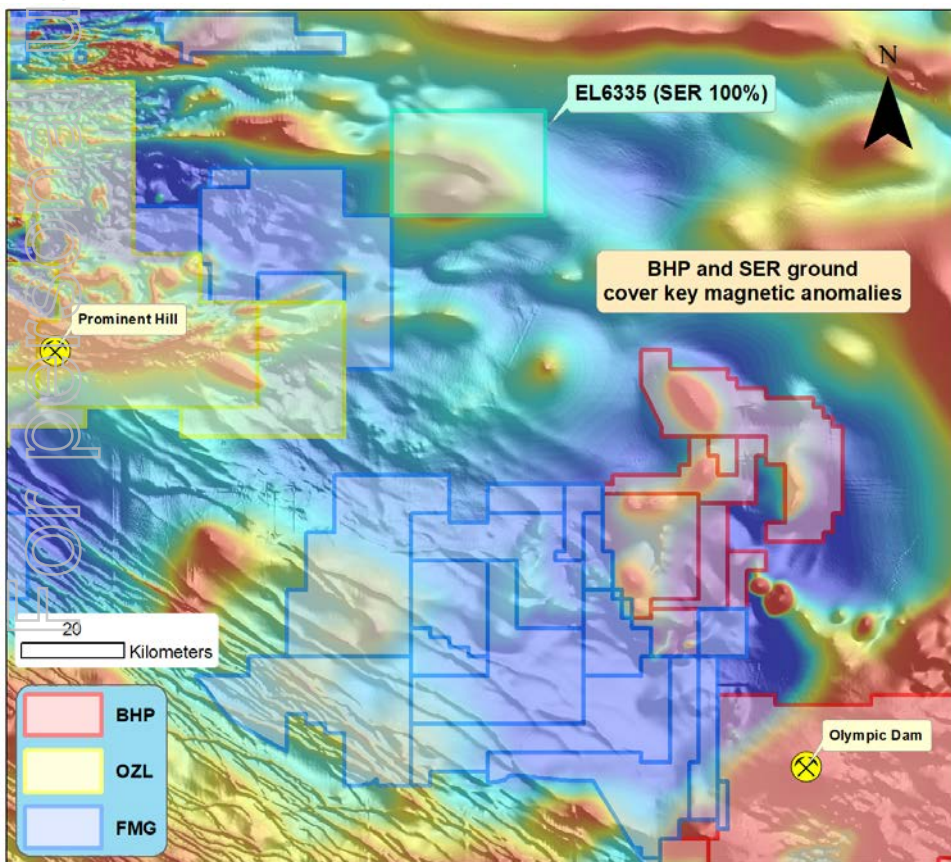
Saxby Gold Project (SER 100%)

Under cover extension of
Mt Isa Province, one of the
most heavily mineralised
terranes in the world



Billa Kalina Copper-Gold (SER 100%)

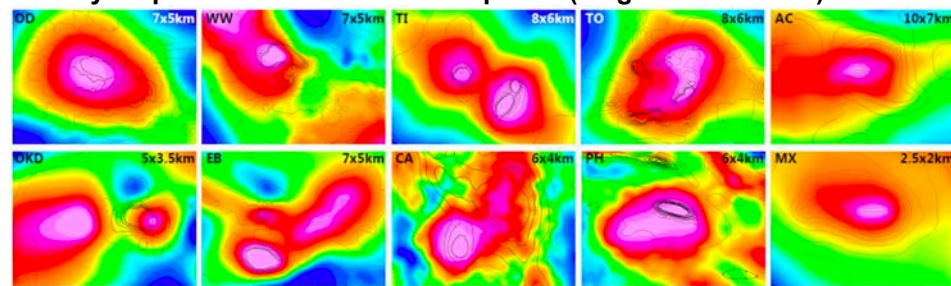
- Prime location in Olympic Copper-Gold Province
- Long recognised gravity / magnetic anomaly
- 1970s drilling failed to reach basement
- SER highly experienced in this terrane
- Gravity survey reveals compelling density target
- Preparations for drilling underway



see SER ASX Announcement of 28 February 2020:

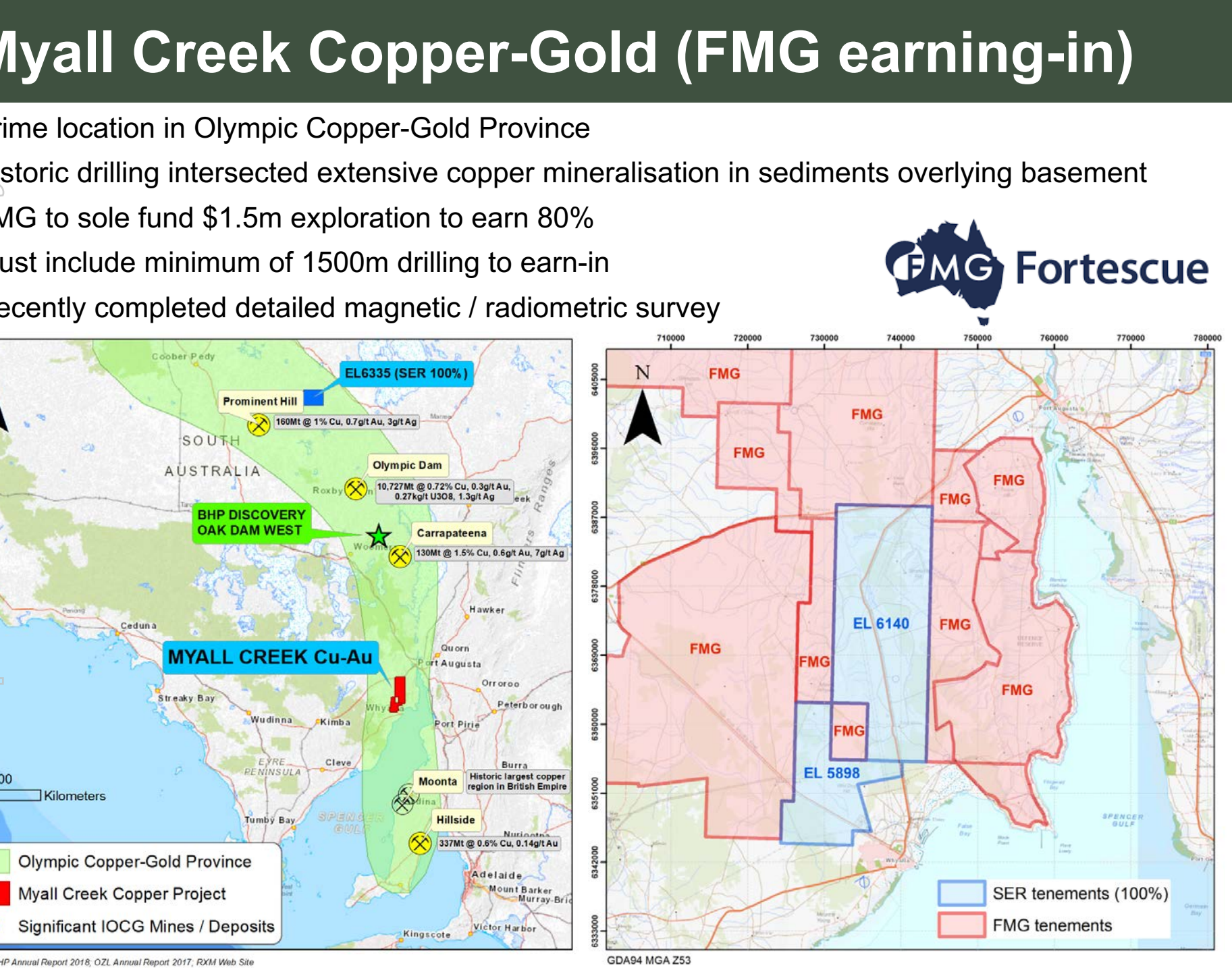
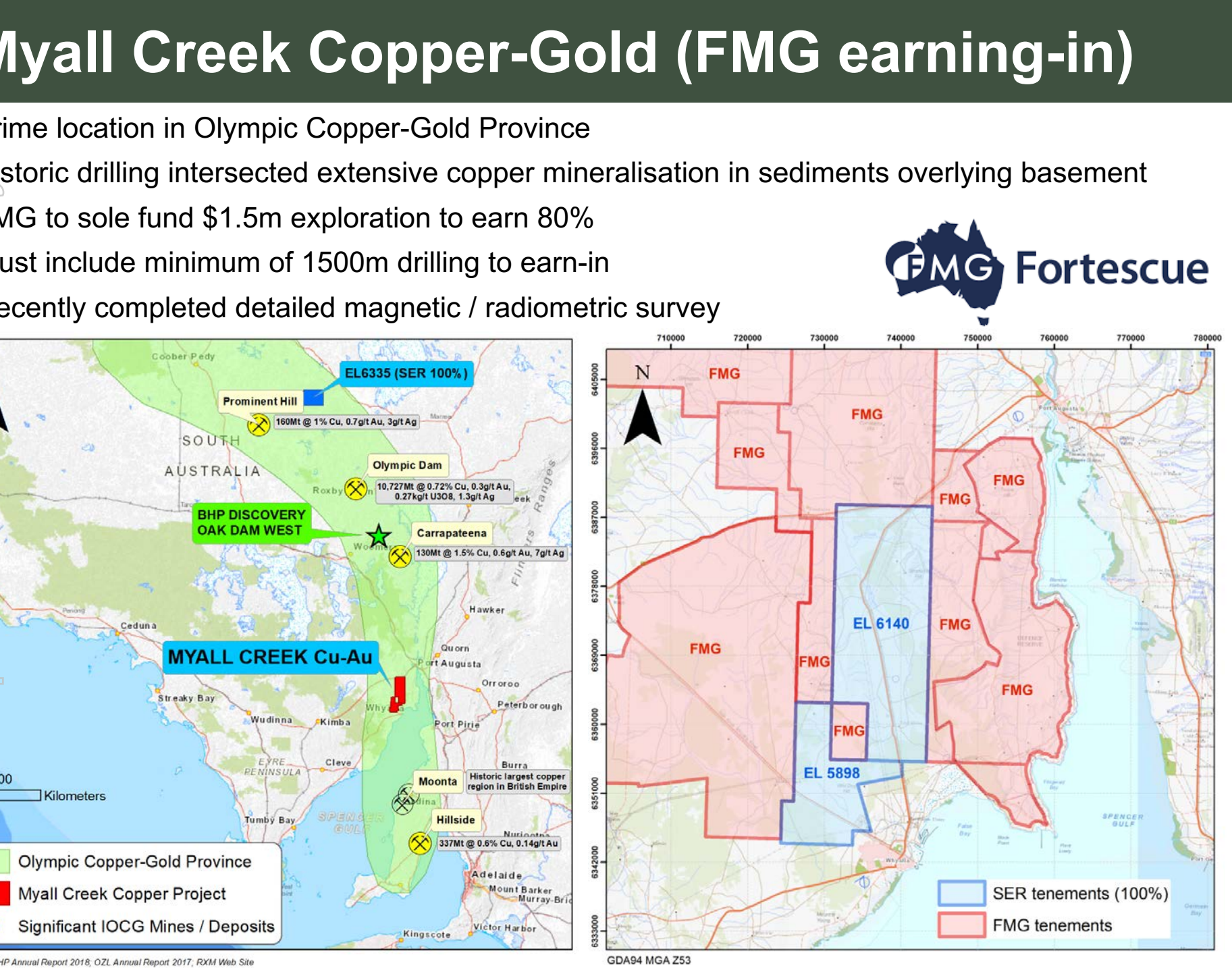
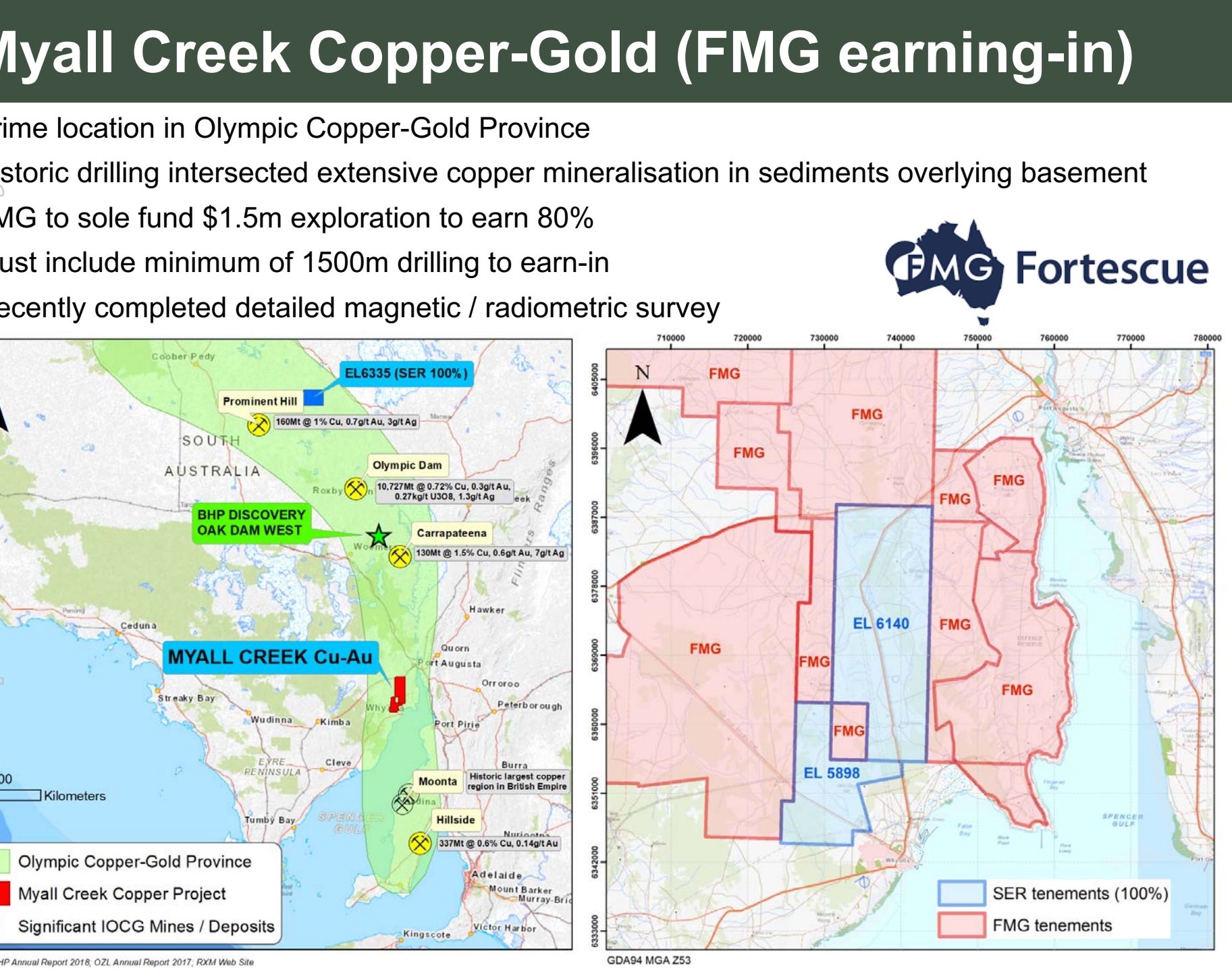
<https://www.asx.com.au/asxpdf/20200228/pdf/44fkzkzdnf34p.pdf>

Gravity responses of known IOCG deposits (magnetic contours)



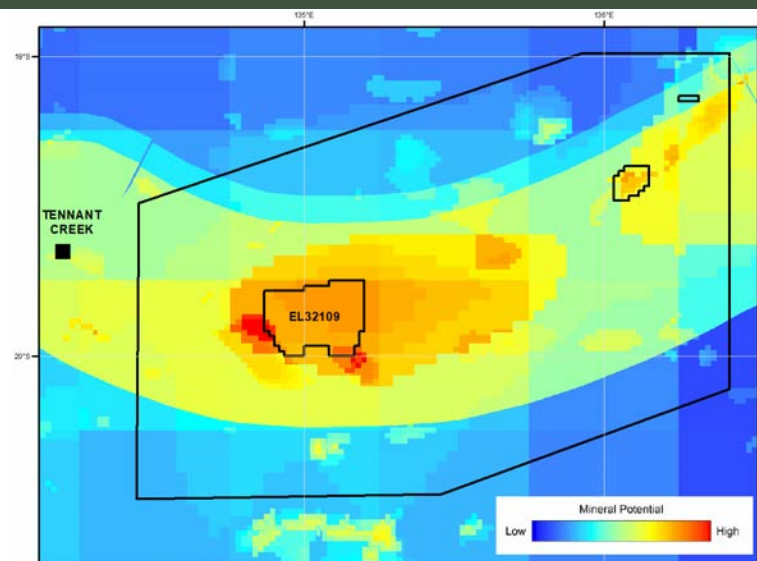
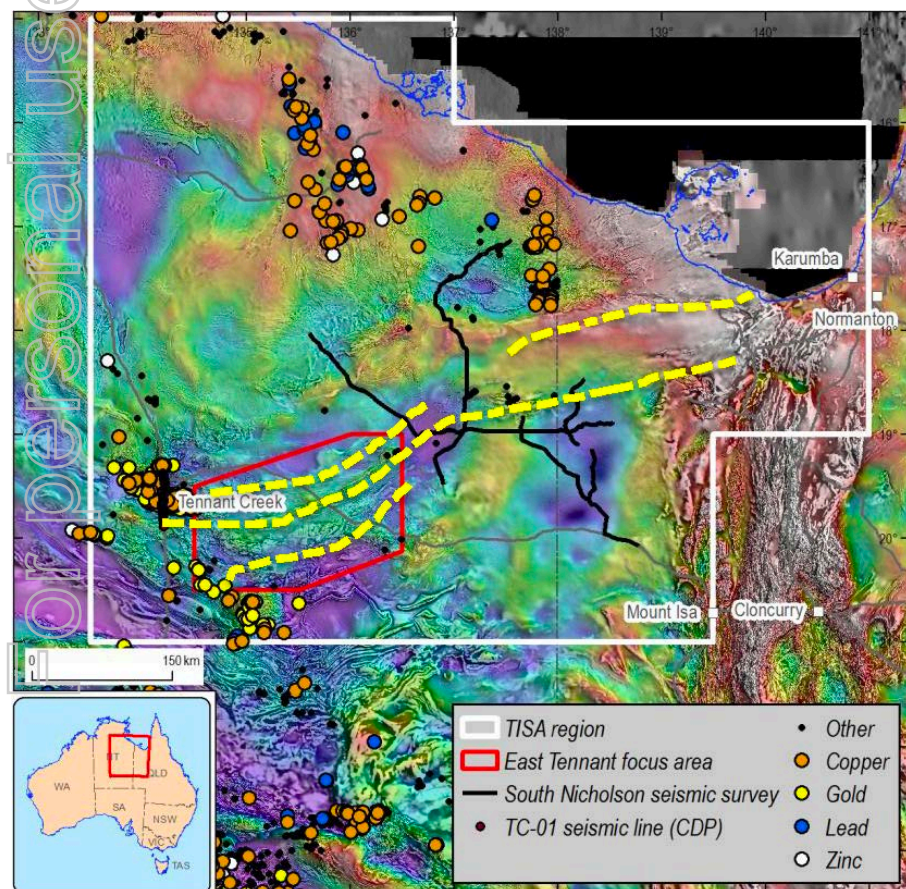
OD: Olympic Dam, WW: Wirrda Well, TI: Titan, TO: Torrens, AC: Acropolis, OKD: Oak Dam, EB: Emmie Bluff, CA: Carrapateena, PH: Prominent Hill, MX: Manxman

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- Sources: B...

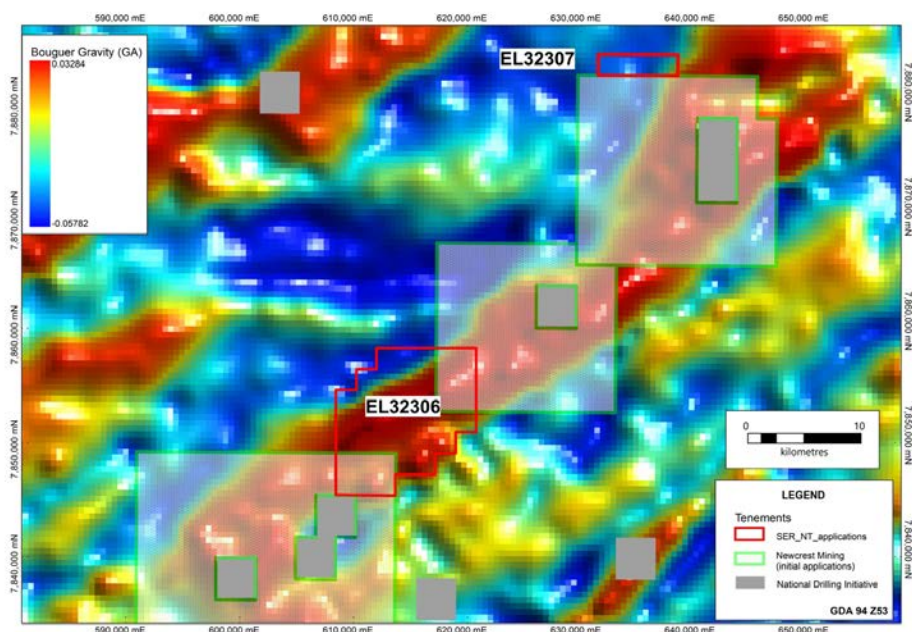


East Tennant Copper-Gold (SER 100%)

- SER has won the right to apply for highly prized Cu-Au exploration licences in emerging IOCG terrane
- Multiple groups applied when moratorium lifted late 2019
 - SER surrounded by Newcrest
- MinEx CRC to drill multiple fully funded holes in the region



IOCG Prospectivity map of East Tennant with SER applications



Bouguer Gravity map of SER's new applications EL32306 and EL32307

Tennant Creek to Mt Isa (TISA) region with crustal structures over gravity image

Industrial Minerals Assets

- **Ambergate Heavy Mineral Sands JORC 2012 Inferred Resource (SER 100%)**

- 11.2Mt grading 5.1% Heavy Minerals (HM) for a total HM content of 569,000t

low grade Heavy Mineral cut-off of 3% and Slimes cut off of <22%

heavy mineral assemblage: 73% ilmenite (average TiO_2 content of 58.7%), 12% leucoxene, 12% zircon, 0.6% monazite, 2% other

- Surrounded by operating HMS mines

- Mineralisation from surface

- **Uley Graphite Mine**

- SER holds 1.5% Gross Revenue Royalty

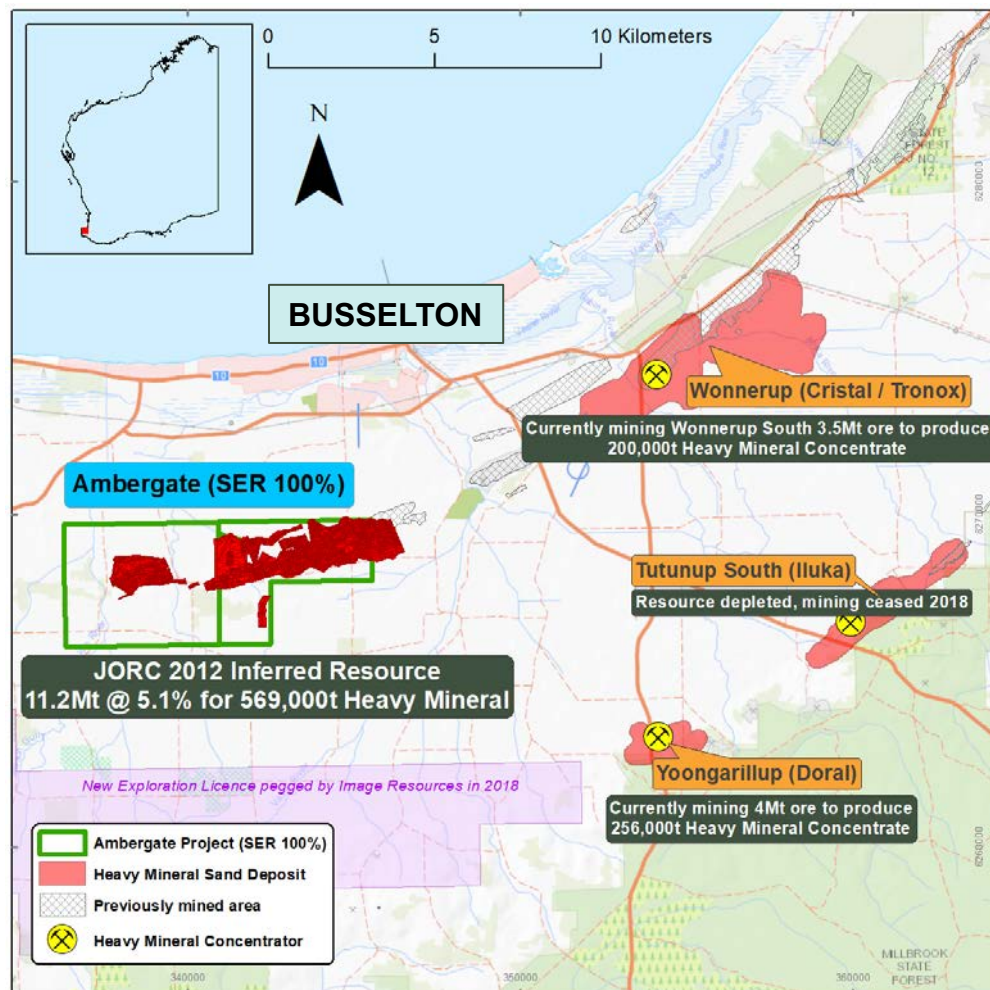
- Lycopodium Mining Study & Reserve



- **Ionic Industries Ltd**

- SER owns 9% of issued capital
- Australia's first graphene company
- Energy storage and water treatment

ionicindustries.com.au



see SER ASX Announcement of 17 April 2018:

<https://www.asx.com.au/asxpdf/20180417/pdf/43t8d8c99q8f1c.pdf>

2020 Work Program

Saxby Gold Project (advanced high-grade discovery)

- Structural / alteration analysis of drill core
- Geophysics over gold trend to map structure
- Drilling
 - along strike, up/down dip, scissor from West
 - step-out south along structure

Copper-Gold Drilling (Tier 1 greenfields exploration)

- Drill **Billa Kalina** gravity target
- FMG geophysics then drilling **Myall Creek**
- National Drilling Initiative drilling at **East Tennant**

Industrial Mineral Assets (adding value)

- Upgrade **Ambergate** resource to allow Scoping Study
- Realise value from **Uley** royalty and **Ionic** shares

