

ASX ANNOUNCEMENT

04 February 2022

INVESTOR WEBINAR PRESENTATION

Greenvale Mining Limited (ASX: **GRV**, “**Greenvale**” or “**the Company**”) is pleased to announce its participation in the ShareCafe Small Cap "Hidden Gems" Webinar, to be held Friday 4th of February 2022 from 12:30pm AEDT / 9:30am AWST.

Chief Executive Officer Matt Healy will provide an overview of the Company which is exploring its Alpha torbanite project in Queensland and the Georgina Basin IOCG (iron oxide copper-gold) project, located within Australia’s Northern Territory.

This webinar can be viewed live via Zoom and will provide viewers the opportunity to hear from, and engage with, a range of ASX-listed leading micro/mid cap companies.

To access further details of the event and to register at no cost, please copy and paste the following link into your internet browser:

https://us02web.zoom.us/webinar/register/5416151767246/WN__F5Q6IZJT1-BxKrDIFeHTA

A recorded copy of the webinar will be made available following the event.

A copy of the investor presentation to be delivered during the webinar is attached.

Authorised for Release

This announcement has been approved by the Board for release.

Alan Boys
Company Secretary

Contact

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ASX: GRV



ON THE ROAD TO SUCCESS & UNLOCKING HIDDEN POTENTIAL

HIDDEN GEMS WEBINAR FEBRUARY 2022

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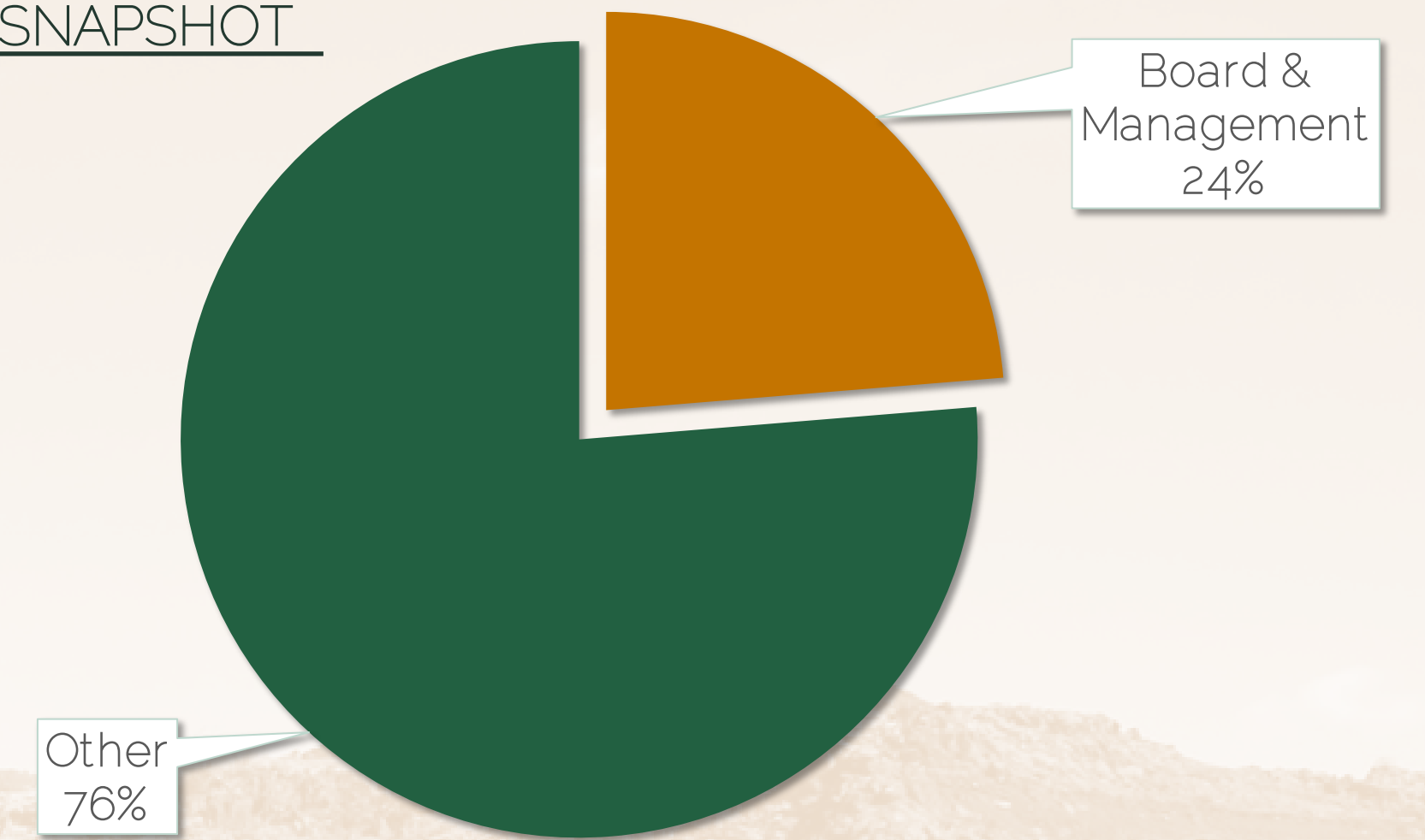
You are cautioned place no undue reliance on any forward-looking statement. The forward-looking statements in this presentation reflect views held only as at the date of this presentation.

Corporate Summary

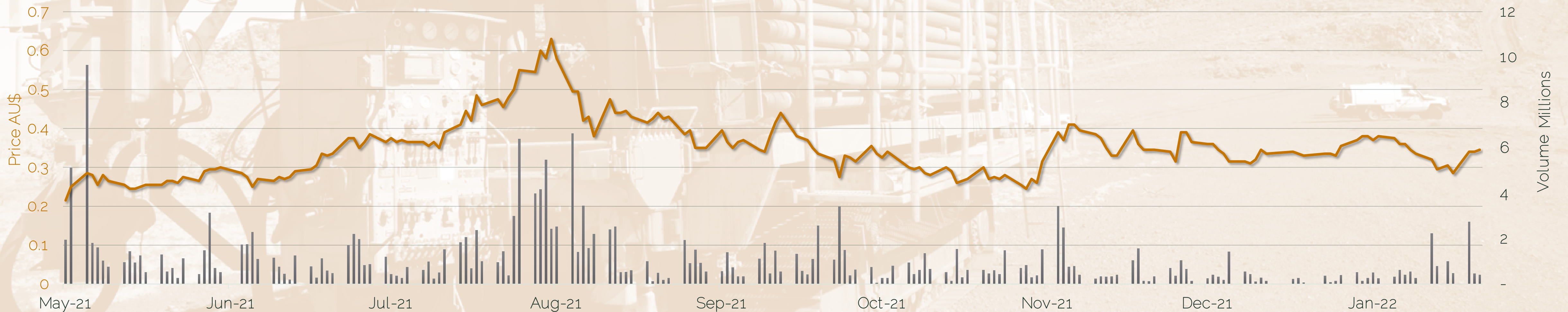
CAPITAL STRUCTURE

Shares	M	397
Options	M	1
Share price (2 Feb 2022)	A\$	\$0.34
Market Capitalisation (2 Feb 2022)	A\$	\$135m
Cash & Investments	A\$	\$7.86m
Top 20 Shareholders	%	48%

SHAREHOLDER SNAPSHOT



SHARE PRICE



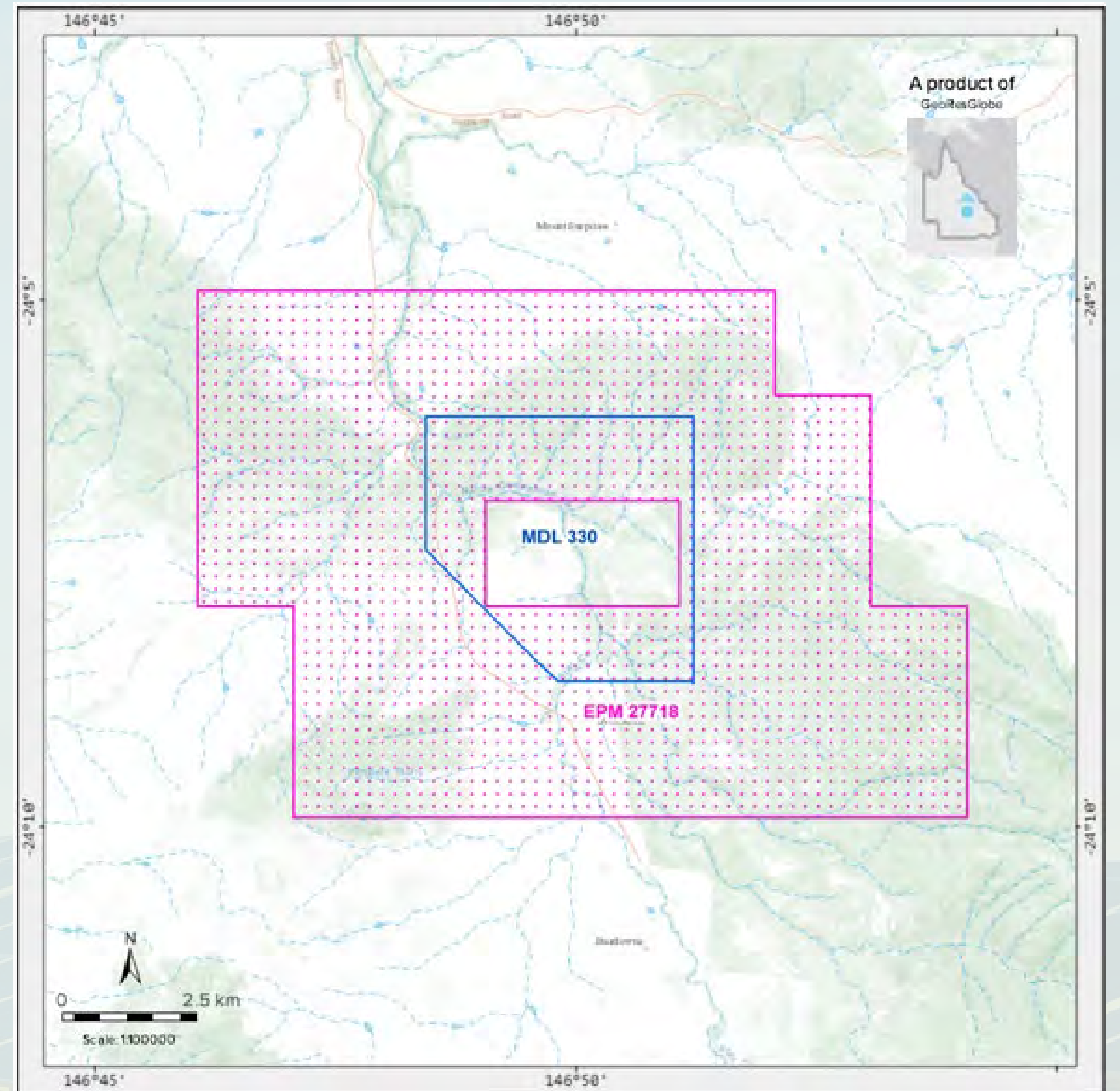
ON THE ROAD TO SUCCESS

ALPHA TORBANITE PROJECT (QLD)

Alpha Torbanite Project

ON THE ROAD TO SUCCESS AT ALPHA

- Located in central QLD, 500km west of Rockhampton
- Discovered in 1939
- An **organic-rich** sedimentary rock formed in a lacustrine (lake) environment
- Alpha torbanite is exceptionally high-grade, containing up to **698 litres of hydrocarbons per tonne**
- Sighter testing confirms historic reports which indicate that up to 15% of the raw material may be refined into **bitumen products**
- Final assays returned in January - Mineral Resource Estimate **underway**



Alpha Torbanite Project

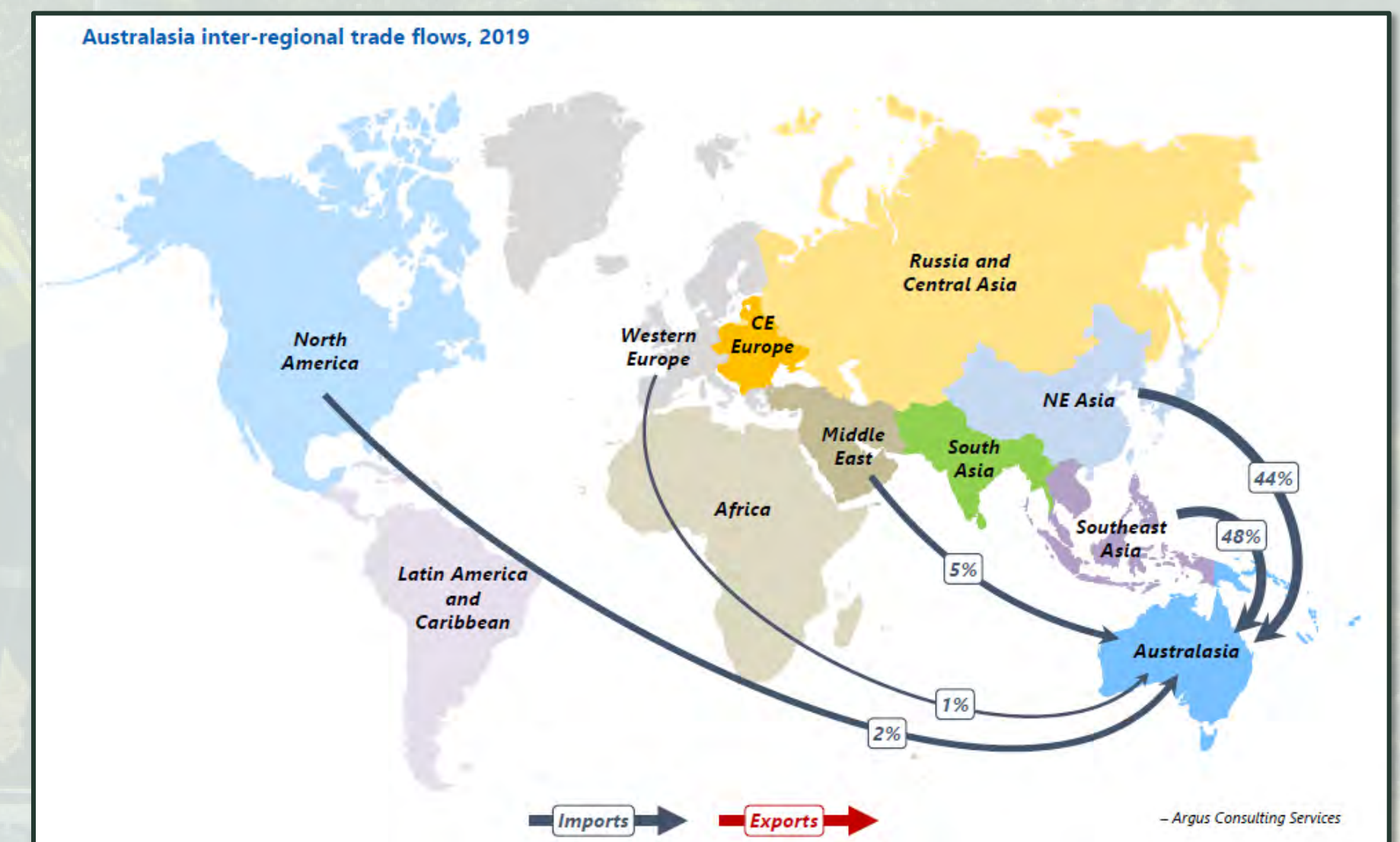
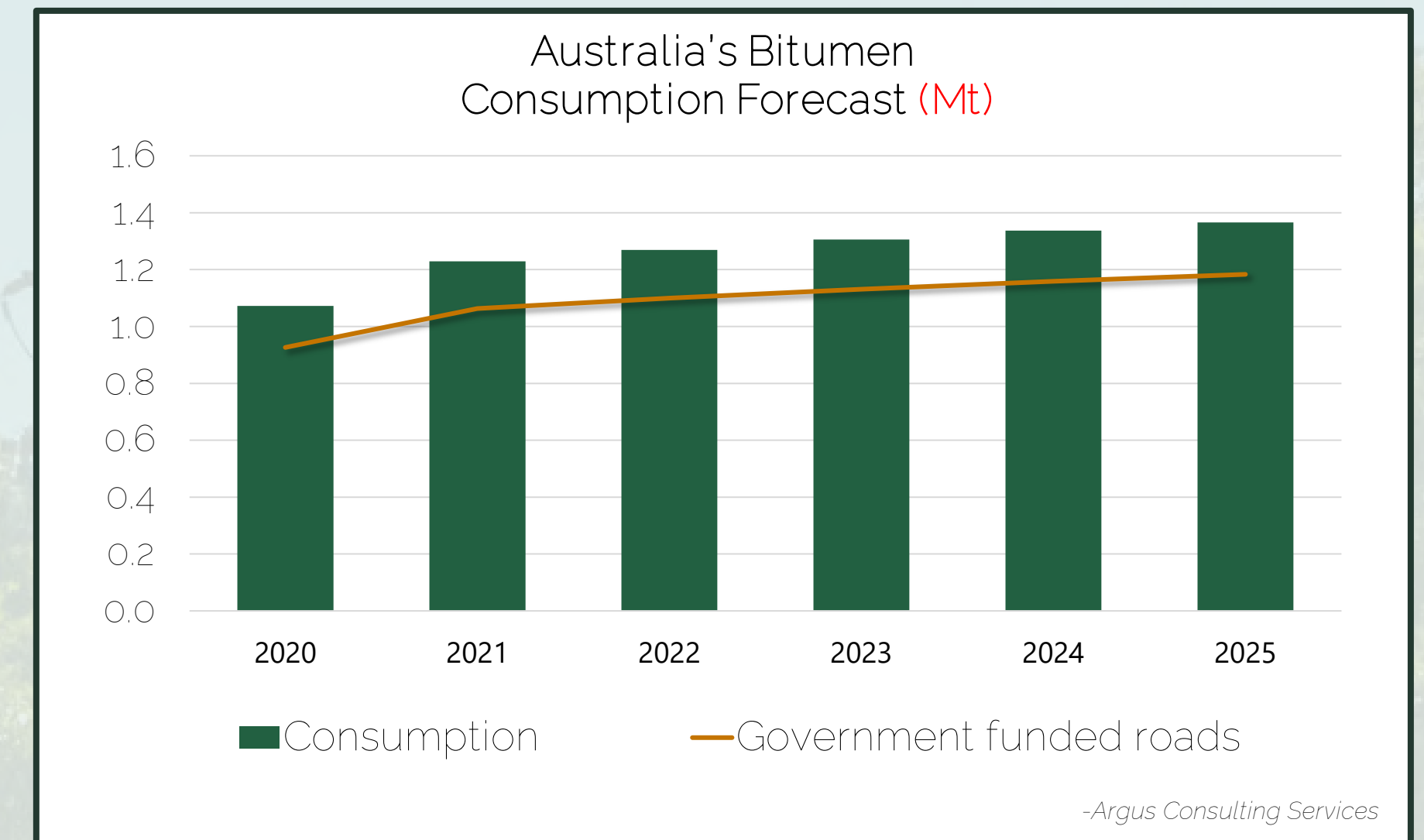
ROAD TO COMMERCIALISATION

- An updated commercialisation strategy for the Project has been developed incorporating a “green” power generation model.
- The Project will be designed to meet emissions best-practice and include a **solar and gas-fired hybrid power station** feeding into local power grid.
- MFA confirms the Alpha Torbanite is high yielding (up to 65% synthetic hydrocarbons).
- Synthesised and refined products have excellent potential for commercialisation, including:
 1. Wholesale electricity;
 2. Bitumen products;
 3. Liquid fuels;
 4. Synthetic industrial carbon products; and
 5. Sulphuric acid.

Alpha Torbanite Project

BITUMEN PRODUCTS

- Greenvale has been in discussions with local asphalt producers and is confident that **long-term supply agreements** can be secured for all the bitumen produced.
- Sighter testing confirms historic reports which indicate that up to **15%** of the **raw torbanite** will be refined into **bitumen products**.
- **Rising oil price** set to increase prices of petrochemical products (including bitumen).
- Steady **increase** in bitumen FOB pricing globally.
- Term supply arrangements have seen Australian import pricing remain steady. However, as these term arrangements end, we could see prices begin to rise sharply.



Alpha Torbanite Project

NEXT STEPS

- Completion of Maiden Mineral Resource Estimate
- Finalisation of Greenvale Retort apparatus and systematic processing method
 - Retort samples generated for marketing
 - Systematic retorting of drill core
- Processing plant land suitability assessment
- Advancing approvals process
 - Wet season ecological surveys



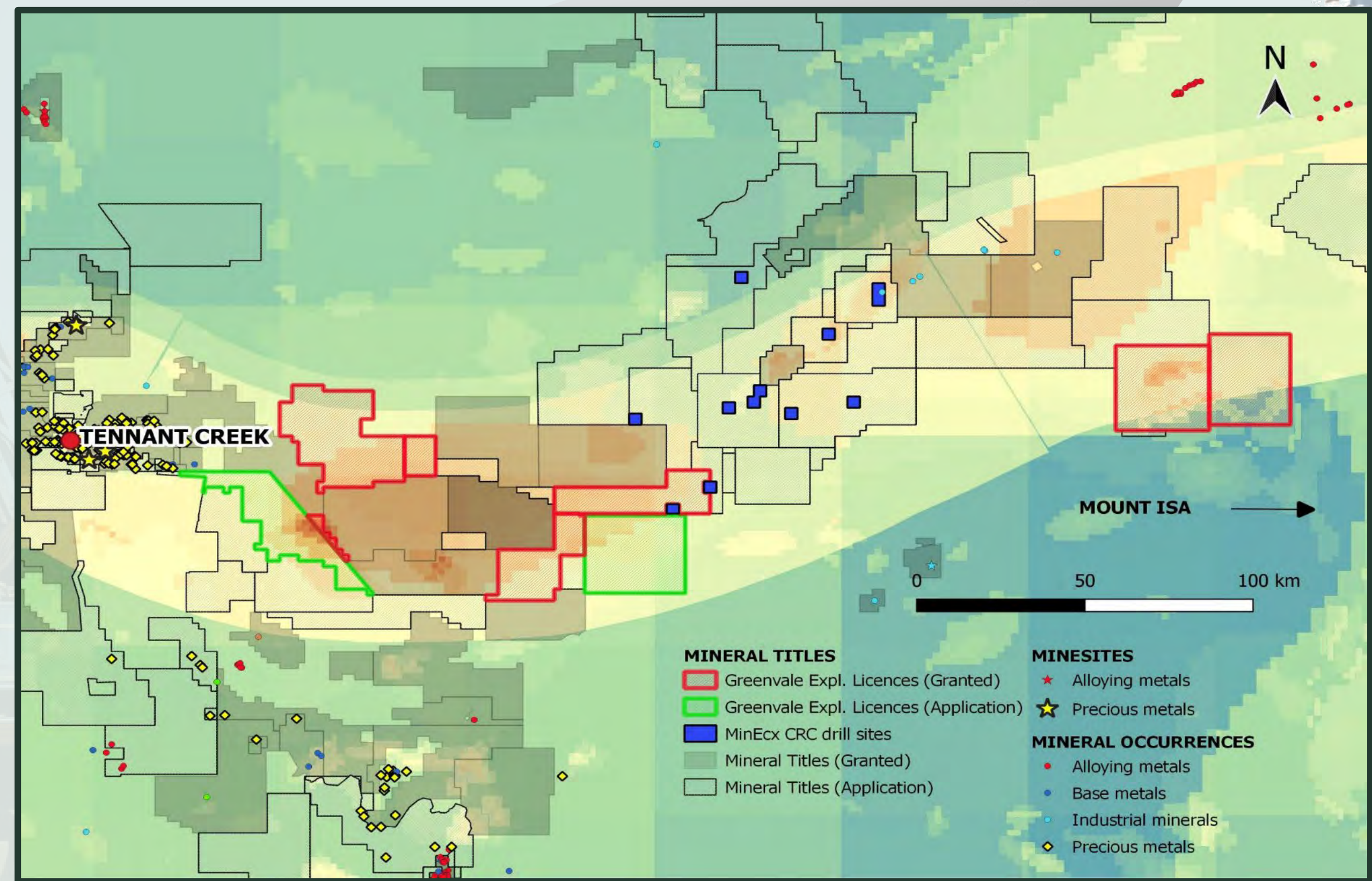
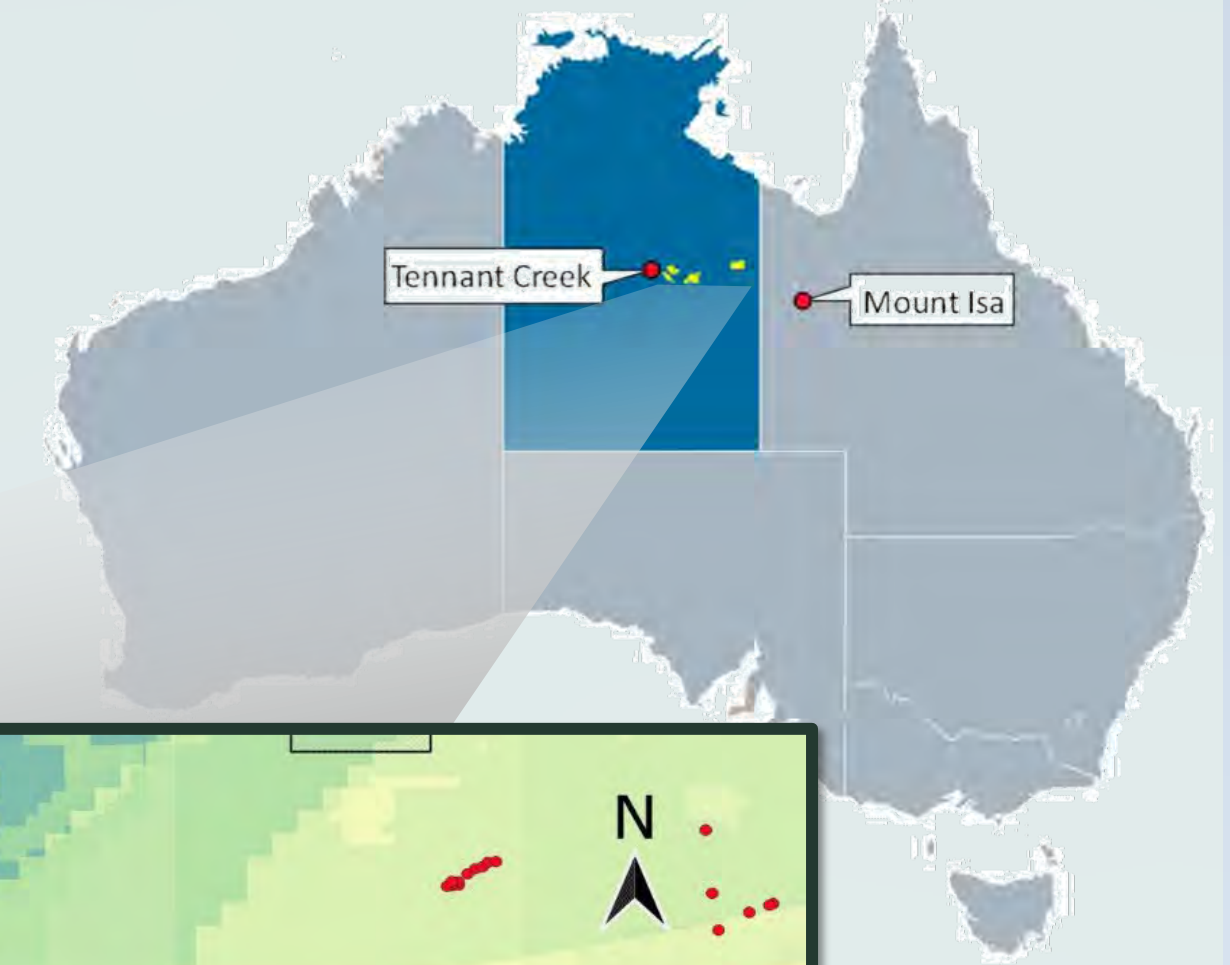
UNLOCKING THE GEORGINA BASIN'S HIDDEN POTENTIAL

GEORGINA BASIN IOCG PROJECT (NT)

Georgina Basin IOCG Project

UNLOCKING THE GEORGINA BASIN'S HIDDEN POTENTIAL

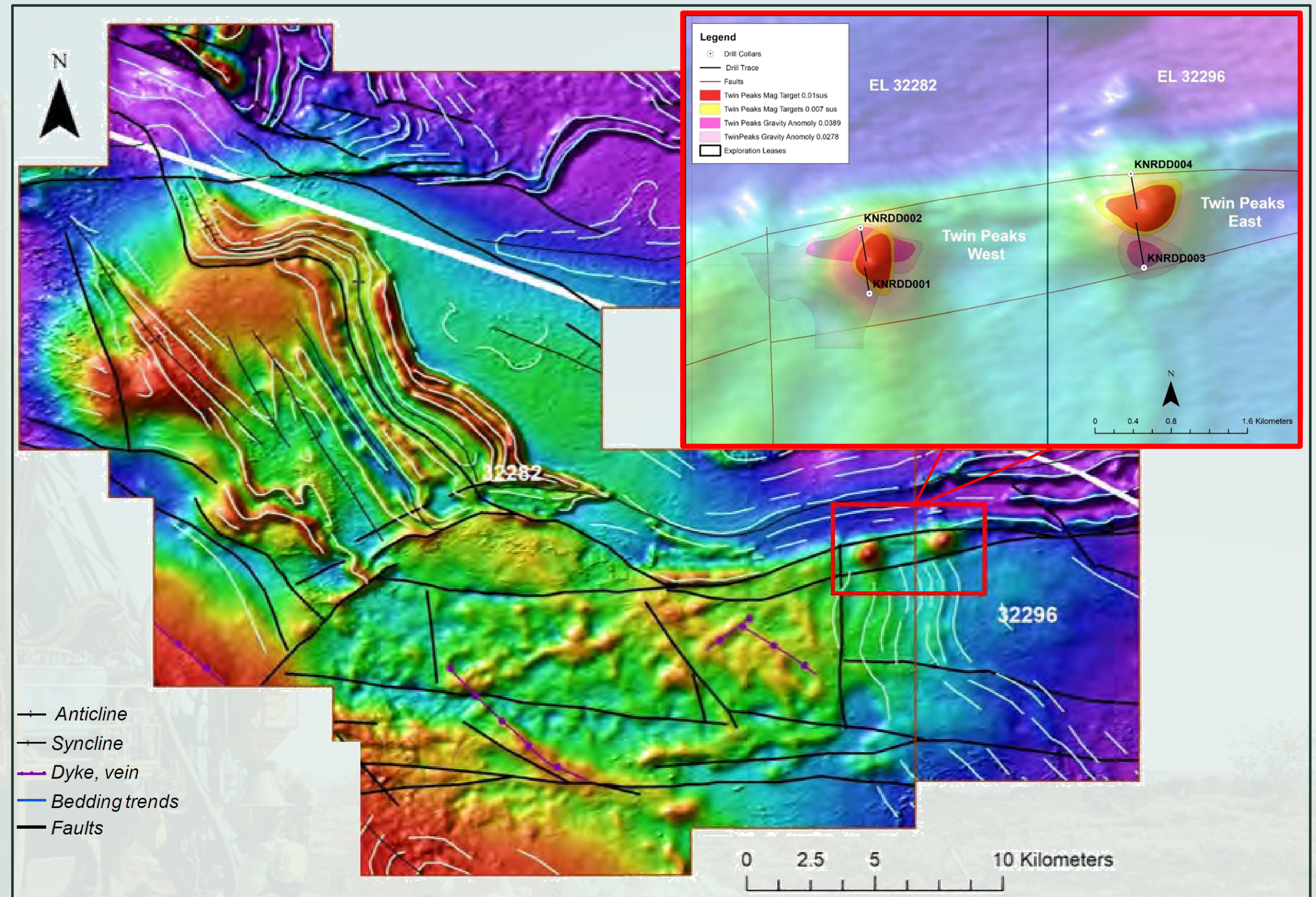
- Seven granted tenements
- Four under application
- Total Area 4,509km²
- Iron-Oxide-Copper-Gold deposit prospectivity under cover
- All tenements cover highly prospective areas
- 91 conceptual targets identified to date in Central and Western tenement groups



Georgina Basin IOCG Project

"TWIN PEAKS" DRILL TARGETS

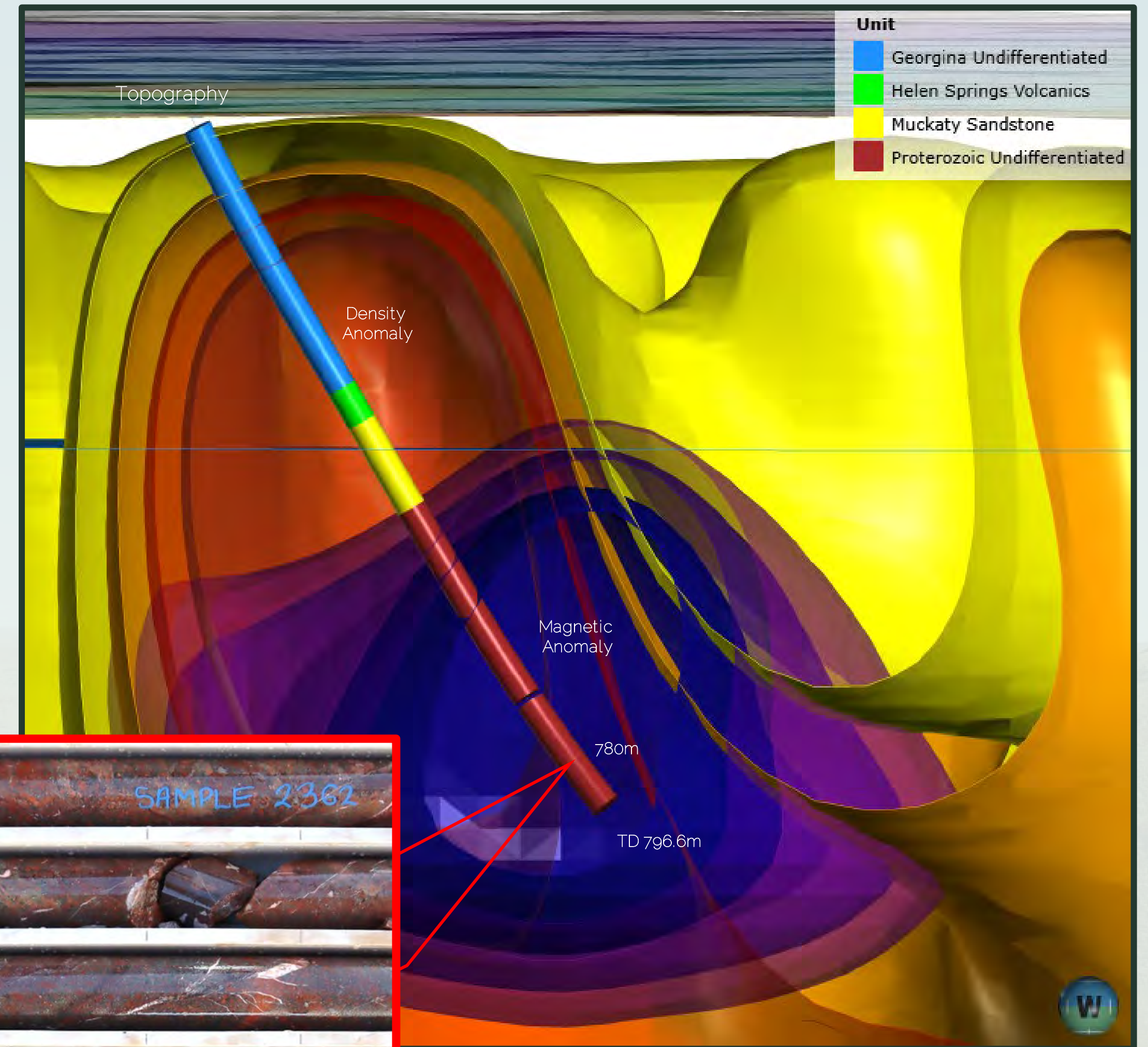
- Identified through 100m line-spaced airborne magnetic surveying
- Subsequent 1,879 gravity stations at a spacing of 200m x 200m within the project area
- Magnetic and Gravity Data indicate high-mag bullseye targets with coincidental gravity anomalies.
- Large-scale IOCG drill targets - "Twin Peaks"
- 4 drillholes designed for 3,085m to test magnetic and gravity anomalism



Georgina Basin IOCG Project

"TWIN PEAKS" - KNRDD002

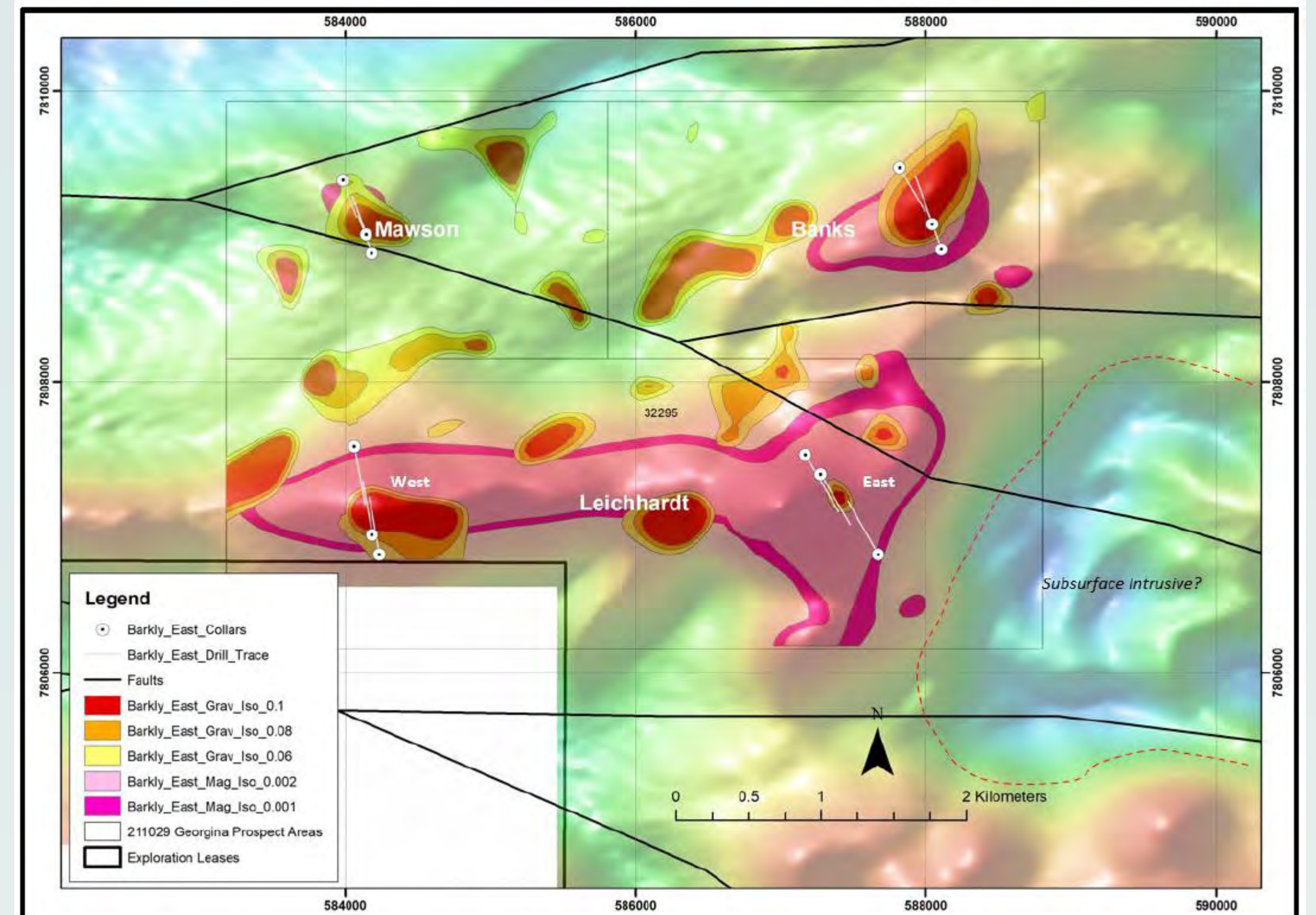
- Intersected metamorphosed sedimentary rocks and breccias consistent with those of the Warramunga formation, host of Tennant Creek IOCG deposits
- Strongly altered – comprising hematite, chlorite, quartz and lesser talc and sericite.
- Hole extended due to prospective veining and alteration intersected at ~700m to a total depth of 796.6m



Georgina Basin IOCG Project

CENTRAL TENEMENTS TARGET GENERATION

- High-resolution airborne magnetic surveying completed – EL32283, ELA32284
- Gravity and Magnetic modelling completed – EL32295
- Three highly-prospective targets identified:
 - Mawson;
 - Banks; and
 - Leichhardt.
- Drill hole design completed:
 - 9-hole drill program for 5,860m
 - A further three contingent holes have been designed for 2,825m



Georgina – Next Steps

Twin Peaks

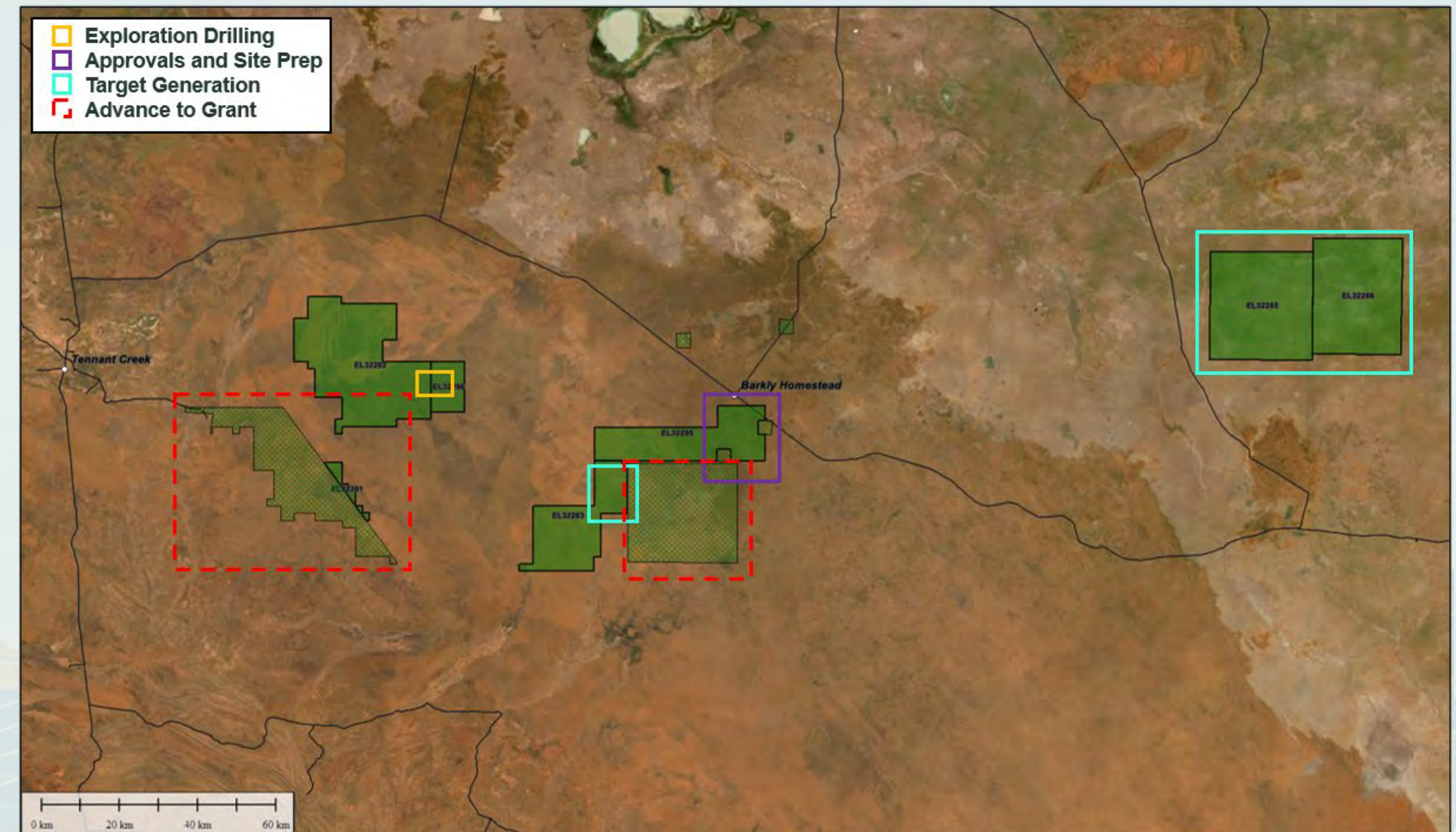
- Receipt of final assay, magnetics and density results
- Downhole geophysical surveying
- Revised interpretation and drill design

Central Tenement Group

- Approvals to include Mawson-Banks-Leichhardt targets
- Target generation geophysical modelling
- Site preparation

Eastern Tenement Group

- Prospectivity Review for Sediment-Hosted Base Metals and IOCG deposits



Summary

- Alpha Torbanite Project
 - Unique, high-yielding deposit with potential for multiple marketable products
 - Strategic energy-efficient and carbon-offset commercialisation pathway
 - Mineral Resource Estimate underway
- Georgina Basin IOCG Project
 - Substantial tenement package in a new IOCG frontier
 - Cemented first-mover status as one of the first explorers to conduct drilling
 - First two holes complete, intersecting prospective host rocks and alteration
 - Further prospects defined for the drill target pipeline and testing in Q2 2022





THANK YOU

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