



DART MINING

*Exploring and Developing Mineral deposits along the prolific Lachlan Fold Belt
in the Australian States of Victoria and New South Wales*

Presentation for The Master Investor Show 2023

Saturday 15th April 2023 10:00 AM

Mr. James Chirnside – Chairman & Managing Director

ASX:DTM

FORWARD LOOKING STATEMENTS CAUTION

Certain statements contained in this document constitute forward looking statements. Such forward-looking statements are based on a number of estimates and assumptions made by the Company and its consultants in light of experience, current conditions and expectations of future developments which the Company believes are appropriate in the current circumstances. These estimates and assumptions while considered reasonable by the Company are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, achievements and performance of the Company to be materially different from the future results and achievements expressed or implied by such forward-looking statements.

Investors are cautioned that forward looking information is no guarantee of future performance and accordingly, investors are cautioned not to place undue reliance on these forward-looking statements.

BOARD, MANAGEMENT, SERVICE PROVIDERS

Key Personnel & Management

- Mr. James Chirside – Chairman, Managing Director
- Mr. Dean Turnbull– Non-Executive Director, Founder, Geologist
- Mr. Richard Udovenya – Non-Executive Director, Lawyer
- Dr. Ben Hines PhD – Head of Exploration, Geologist
- Mr. Tommy Ashley – Head of Operations
- Mr. Simon Smith – Head of Drilling
- Julie Edwards – Company Secretary, Accounting



Key Service Providers

RESOURCESLAW INTERNATIONAL



CORPORATE SUMMARY

- Dart Mining is a metals exploration company with large tenement areas in Northern Victoria and New South Wales along the prolific and geologically significant “Lachlan Fold Belt”
- The focus of prospectivity within the tenement areas include; Lithium, Tin, Tantalum, Gold, Silver, Copper, Molybdenum, and Tungsten
- Historic mining occurred across large areas of the tenement areas including for Gold, Silver, and Tin in the 19th and 20th centuries

Australian Securities Exchange (ASX) Code	DTM
Shares on issue	~155.26m
Options & Performance Rights	~28.36m
Market Capitalisation @ \$0.08	~A\$12.5m



EXPLORATION PROFILE

- First company to discover Lithium deposits on the east coast of Australia in 2016, as well as establishing Northeast Victoria as a “Porphyry” province with the discovery of the 209 million tonnes JORC compliant Mt Unicorn Molybdenum, Copper, Silver deposit in 2008
- Dart has evolved into a “project generator” and effectively an “exploration contractor” in the wake of last years Farm-in Joint venture agreement, with partners SQM
- Exploration footprint includes Nine Historic Gold fields, Eight outcropping Porphyry deposits, Extensive Lithium, Cesium, Tantalum dyke (>1,000) swarm
- Project Focuses include the Dorchap Lithium Project, Granite Flat Copper, Gold Project, and Mt Unicorn Molybdenum, Copper, Silver deposit

SQM EARN-IN JOINT VENTURE

SOCIEDAD QUÍMICA Y MINERA DE CHILE S.A.



◀ SQM Profile

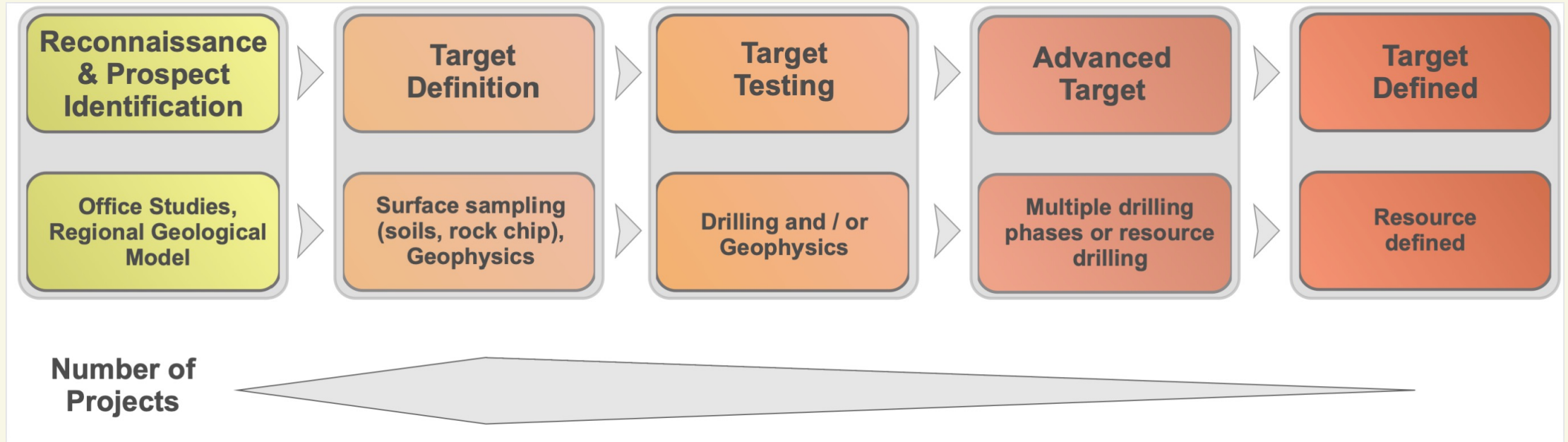
- Largest Lithium producer and refiner in the world
- 50/50 Joint Venture with Wesfarmers in the Mt Holland Lithium Project
 - Earl Grey mine and Kwinana refinery
- Established 1968, Headquartered Santiago, Chile
- NYSE Code – NYSE:SQM
- US\$ 27bln Market Capitalisation
- Revenues of US\$2.86bln
- Customers in 110 countries
- Chilean chemical company producing industrial and agricultural chemicals
- Employs ~6,000 people worldwide through 20 international offices

Carlos Díaz SQM Executive VP for Lithium said:

“We are looking forward to this new endeavour with Dart to find and potentially develop the first lithium project in Victoria. We believe that the combination of both partners’ strengths and expertise will factor in the success of this partnership”.

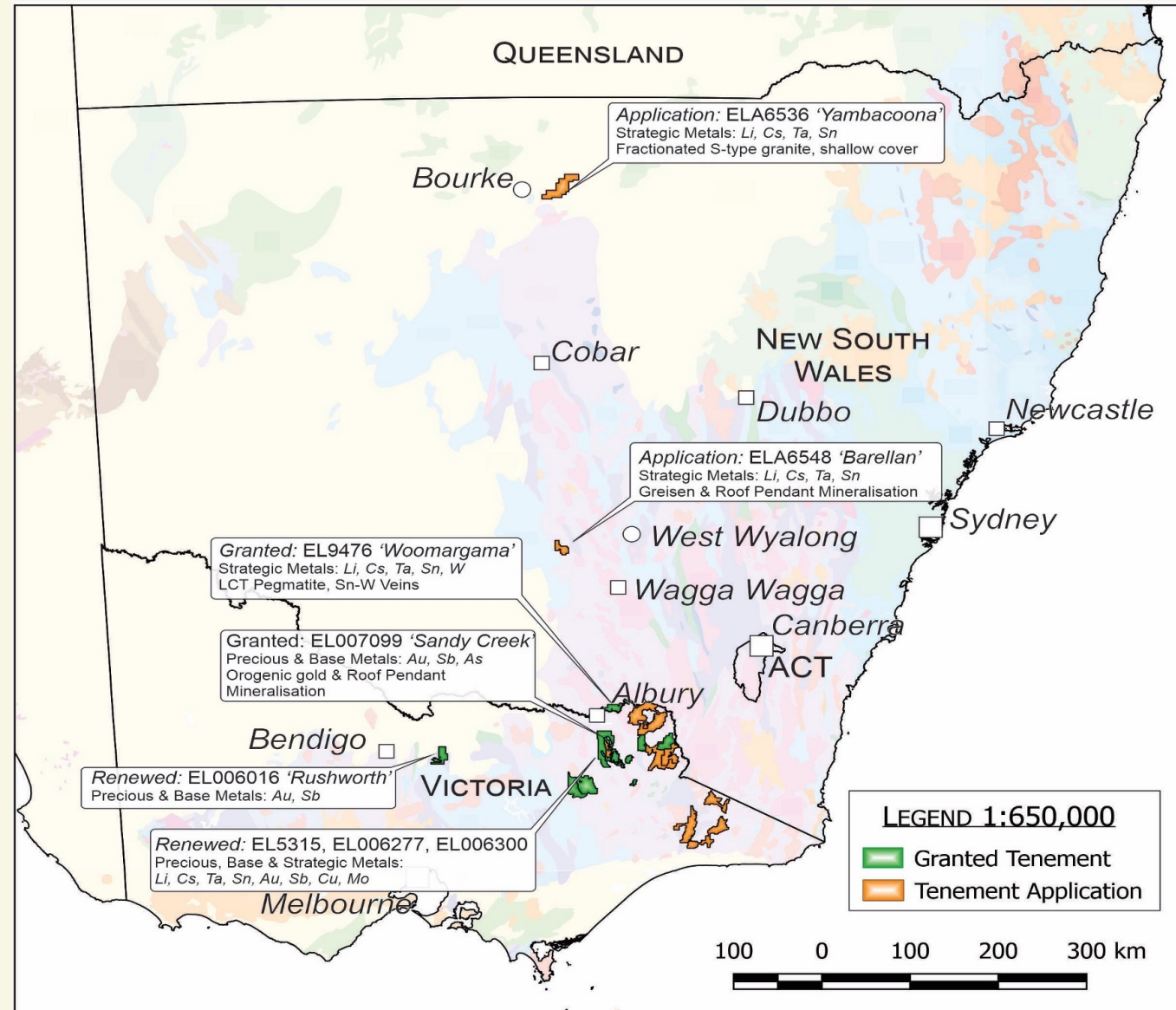
EXPLORATION WORKFLOW

Typical project discovery and generation process



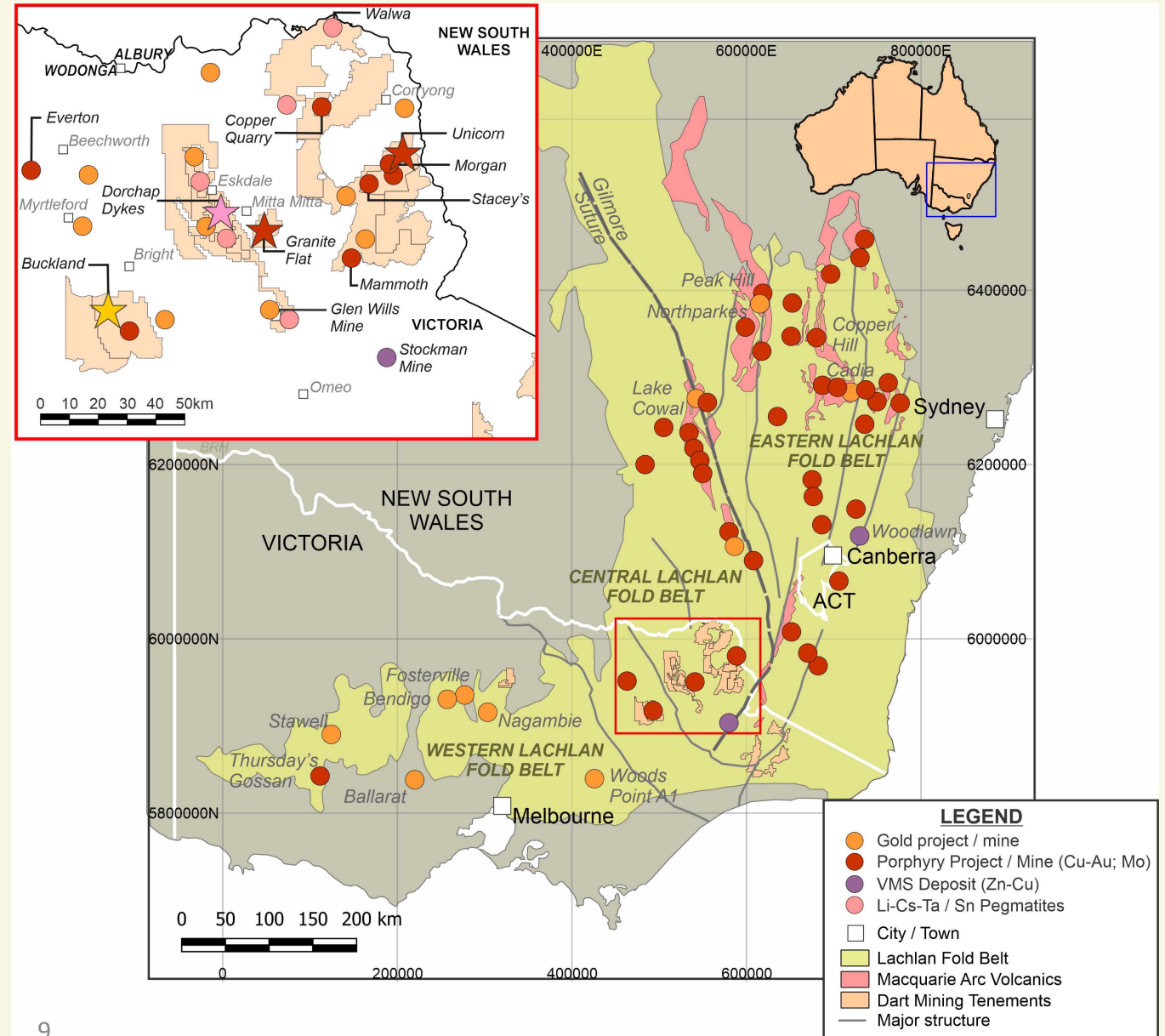
EXPLORATION FOOTPRINT

- ~6,500 km² tenement area
- Exploration Focus is in an underexplored, highly mineralised, polymetallic region
- Geographic focus on NE Victoria, Eastern Victoria and NSW (Lachlan Fold Belt)
- Extensive team experience in Lachlan Fold Belt Geology
- Central Lachlan Fold Belt
 - *Silurian to Devonian granites*
 - *Three Orogenic events*
- Diverse geological setting
 - *Orogenic Au*
 - *Porphyry (Bulk tonnage) Cu-Au, Mo-Cu-Ag*
 - *Li-Cs-Ta Pegmatites*
- Exposures to Precious, Critical, and Base metals
- Dart's exploration footprint contains 14 anomalous critical minerals out of 32 on the Australian Governments defined critical minerals list
- Footprint includes:
 - 9 Historic Goldfields
 - >1,000 LCT Pegmatite dykes
 - 8 Au-Cu, Mo-Cu Porphyry targets



REGIONAL GEOLOGICAL SETTING

- The Lachlan Fold Belt and associated Macquarie Arc rocks host a significant proportion of mineralisation in Eastern Australia
- Geology is the fundamental precursor for any mineral exploration
- The geological setting of Northeast Victoria and Southern NSW is diverse, dynamic, and under-explored
- Dart Mining has a strong foothold in the central Lachlan Fold Belt, with several mineral systems identified



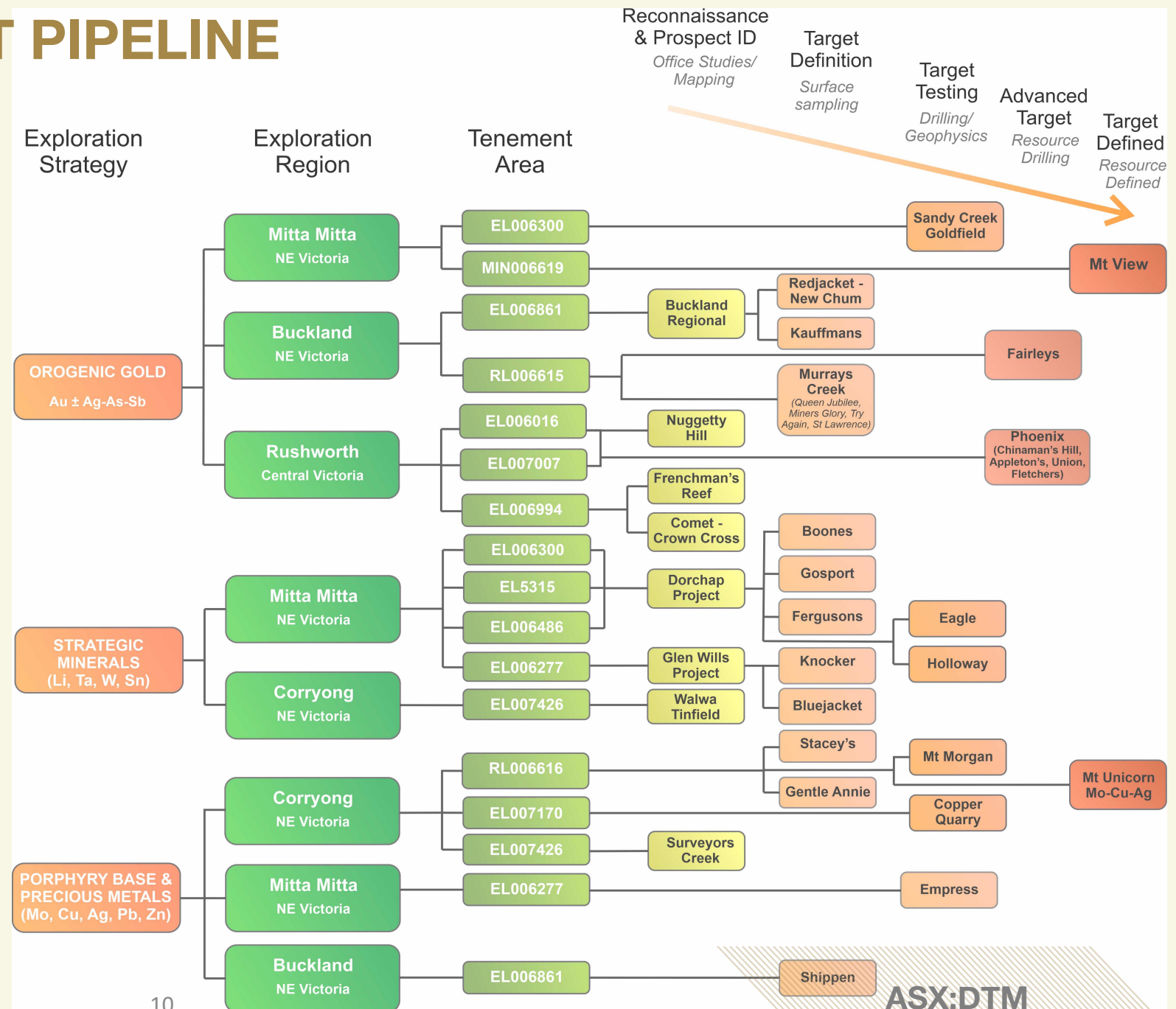
EXPLORATION PROJECT PIPELINE

- Three-pronged exploration approach

- Orogenic Gold
- Critical Minerals (Li, Ta, W, Sn)
- Porphyry Cu-Au, Cu-Mo

- Various stages of pipeline development

- Reconnaissance through to resource definition (JORC)



SUMMARY OF WORKS – 2022

Dorchap Lithium Project Pegmatites

- XRD identified **dominant** primary spodumene mineralisation

Granite Flat Intrusion related Cu-Au Project

- Drill testing previously identified geophysical targets (1,003m)
- Completion of soil survey (~5,030 samples)
- Additional drill testing (1,221m)

Buckland Orogenic Gold

- Orientation soil survey across Shippen's Gully area

Rushworth Orogenic Gold Project

- Reconnaissance sampling & structural mapping
- pXRF analysis of drill pulps – geochemical characterisation
- Regional soil geochemical sampling & testing (~3,600 samples)



SUMMARY OF WORKS – 2022 cont.

Land Management / Tenements

- Renewals
- New applications

Corporate Activities

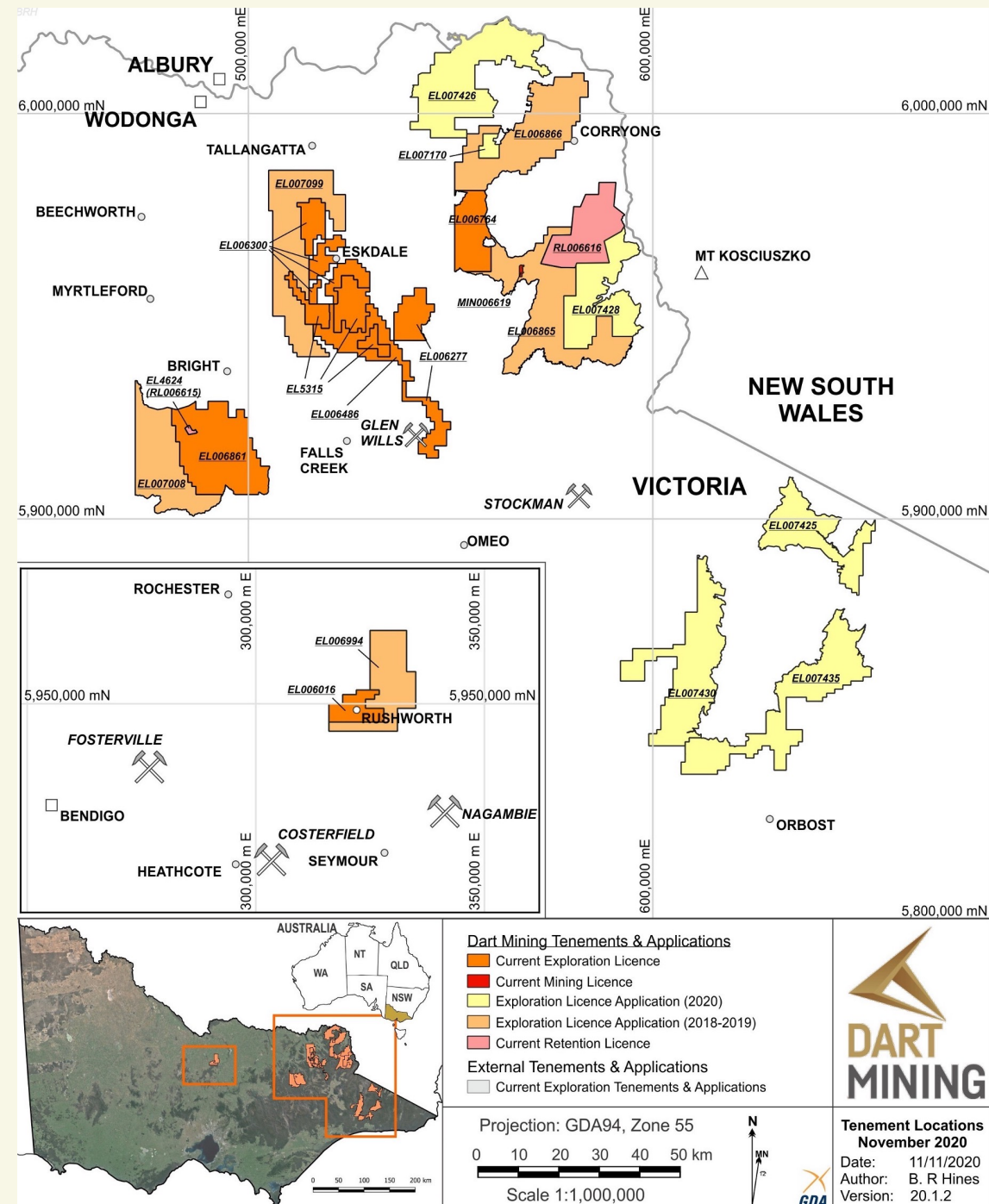
- SQM Farm-in Joint Venture
- Other corporate engagements

Work Health & Safety

- WH&S officer appointment
- Review of procedures and reporting

Environment & ESG Initiatives

- ESG review and gap analysis of operations and planning with Dart's partners SQM
- Remediation of historic workings
- Drill hole remediation program following heavy rains & scouring
- Conversion of exploration camp to solar power
- Steel core trays replaced with recycled plastic core trays



PROPOSED WORK SCHEDULE 2023

Flagship Projects

Dorchap Lithium Li

- Surface sampling program
- Drilling of roadside targets
- Drilling of off-road targets

Granite Flat Cu-Au

- Drilling – bulk tonnage target
- Drilling – high-grade targets
- Geophysics interpretation & review

Mt Unicorn Mo, Cu, Ag

- *Metallurgical review of historic drill testing pulps*
- *Further diamond drilling program*

Other Projects

Rushworth Au

- *LiDAR acquisition*
- *Bulk sample composition & analysis*
- *Completion of soil survey*
- Identification of drill targets

Sandy Creek Au

- *Diamond drilling of selected deeper targets*

Buckland Valley Au

- *Diamond drilling north of Fairley's ridge*

Dart has ~10,000m+ of exploration drill testing planned for 2023 across several projects

BUSINESS DEVELOPMENT & BUSINESS OPERATING MODEL

Business Development

- Dart continues to actively seek Farm-in Joint venture partnerships on many of its Au, Ag, Cu, W, Sn projects
- SQM's Farm-in Joint venture terms have established a benchmark against which other deals can be negotiated
- Dart's Bulk-tonnage projects including Porphyry deposits and other intrusive related deposits require large exploration expenditures, and therefore partners with deep pockets
- As mining majors become more focussed on building out their exploration pipelines, Dart is well positioned to offer compelling prospectivity

Business Operating Model

- Dart has invested in equipment and personnel that allows for self reliance, efficiency, and low cost exploration programs e.g. Diamond Drilling costs at ~A\$100 per metre vs commercial drilling contractors rates at up to A\$500 per metre
- Farm-in Joint Venture arrangements like Dart's recent deal with SQM have redefined the company to the benefit of shareholders by allowing for capex clawback, and income generation
- Dart has become less reliant on shareholders for funding
- Dart has evolved to become a "project generator" and "exploration contractor"
- This reshaping of the business allows the company to sink significantly more dollars into drilling and other exploration activities

WHY INVEST IN DART MINING



Forecast 10,000m of drilling in 2023 - we expect regular continuous news flow throughout the year



Fully funded (A\$12m) - extensive Lithium exploration program on the Dorchap Lithium project



DTM market capitalisation of A\$12.5m - any encouraging drill intercepts will be well received by investors



Peer valuation - against other similar companies is very low



Operational self sufficiency - allows for more funds, more efficiently, being deployed directly into exploration



Technical depth and regional geological familiarity is second to none



Demonstrable exploration and discovery credentials – both board and management

OPERATIONAL IMAGES



TENEMENTS STATUS

Tenement Number	Name	Tenement Type	Area (km ²) Unless specified	Interest	Location
MIN006619	Mt View ²	Mining License	224 Ha	100%	NE Victoria
EL5315	Mitta Mitta ⁴	Exploration Licence	148	100%	NE Victoria
EL006016	Rushworth ⁴	Exploration Licence	32	100%	Central Victoria
EL006277	Empress	Exploration Licence	87	100%	NE Victoria
EL006300	Eskdale ³	Exploration Licence	96	100%	NE Victoria
EL006486	Mt Creek	Exploration Licence	116	100%	NE Victoria
EL006764	Cravensville	Exploration Licence	170	100%	NE Victoria
EL006861	Buckland	Exploration Licence	414	100%	NE Victoria
EL006994	Wangara	Exploration Licence	190	100%	Central Victoria
EL007007	Union	Exploration Licence	3	100%	Central Victoria
EL007008	Buckland West	Exploration Licence	344	100%	NE Victoria
EL006865	Dart	EL (Application)	567	100%	NE Victoria
EL006866	Cudgewa	EL (Application)	508	100%	NE Victoria
EL007099	Sandy Creek	Exploration Licence	437	100%	NE Victoria
EL007170	Berringama	EL (Application)	27	100%	NE Victoria
EL007430	Buchan	EL (Application)	546	100%	Gippsland
EL007435	Goonerah	EL (Application)	587	100%	Gippsland
EL007425	Deddick	EL (Application)	341	100%	Gippsland
EL007428	Boebuck	EL (Application)	355	100%	NE Victoria
EL007426	Walwa	EL (Application)	499	100%	NE Victoria
EL007754	Tallandoon	EL (Application)	88	100%	NE Victoria
RL006615	Fairley's ²	Retention License	340 Ha	100%	NE Victoria
RL006616	Unicorn ^{1&2}	Retention License	23,243 Ha	100%	NE Victoria
EL9476	Woomargama	Exploration Licence	85	100%	New South Wales
ELA6536	Yambacoon	EL (Application)	549	100%	New South Wales
ELA6548	Barellan	EL (Application)	159	100%	New South Wales

All tenements remain in good standing as of 30th September 2022.

NOTE 1: Unicorn Project area subject to a 2% NSR Royalty Agreement with Osisko Gold Royalties Ltd dated 29 April 2013.

NOTE 2: Areas subject to a 1.5% Founders NSR Royalty Agreement.

NOTE 3: Areas are subject to a 1.0% NSR Royalty Agreement with Minvest Corporation Pty Ltd (See DTM ASX Release 1 June 2016).

NOTE 4: Areas are subject to a 0.75% Net Smelter Royalty on gold production, payable to Bruce William McLennan.

DORCHAP LITHIUM PROJECT - Summary

Location

- Situated in the Dorchap Range, between Eskdale & Glen Wills
- Historic tin mining district

Style

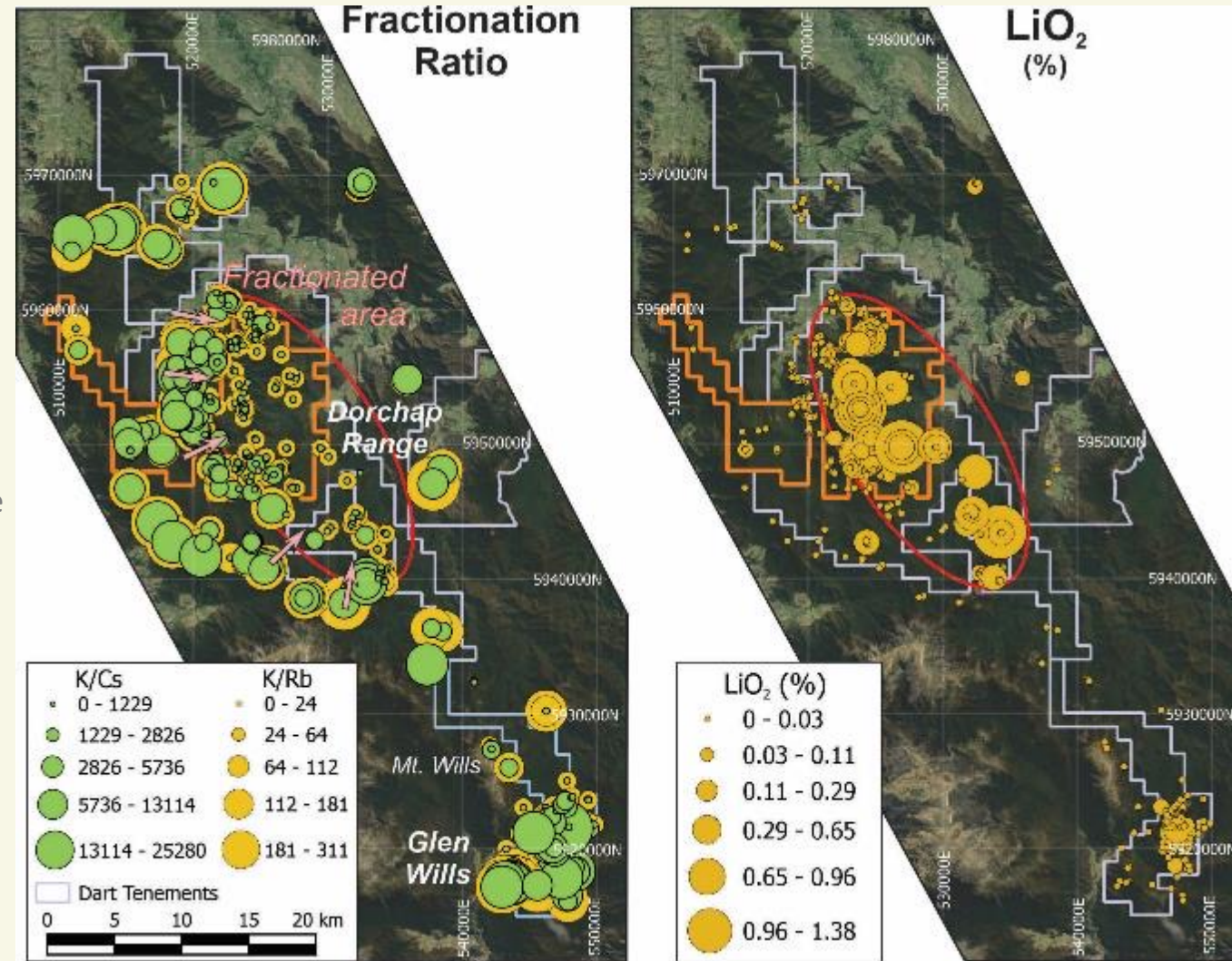
- Pegmatite hosted Lithium-Caesium-Tantalum (LCT) mineralisation
- Spodumene & Petalite mineralisation, with localised lepidolite & amblygonite
- Exposure is often poor or obscured by heavy vegetation

Scale

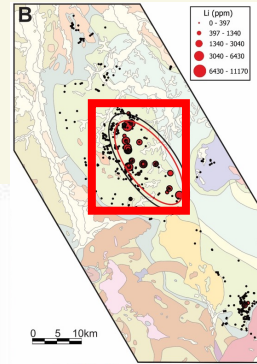
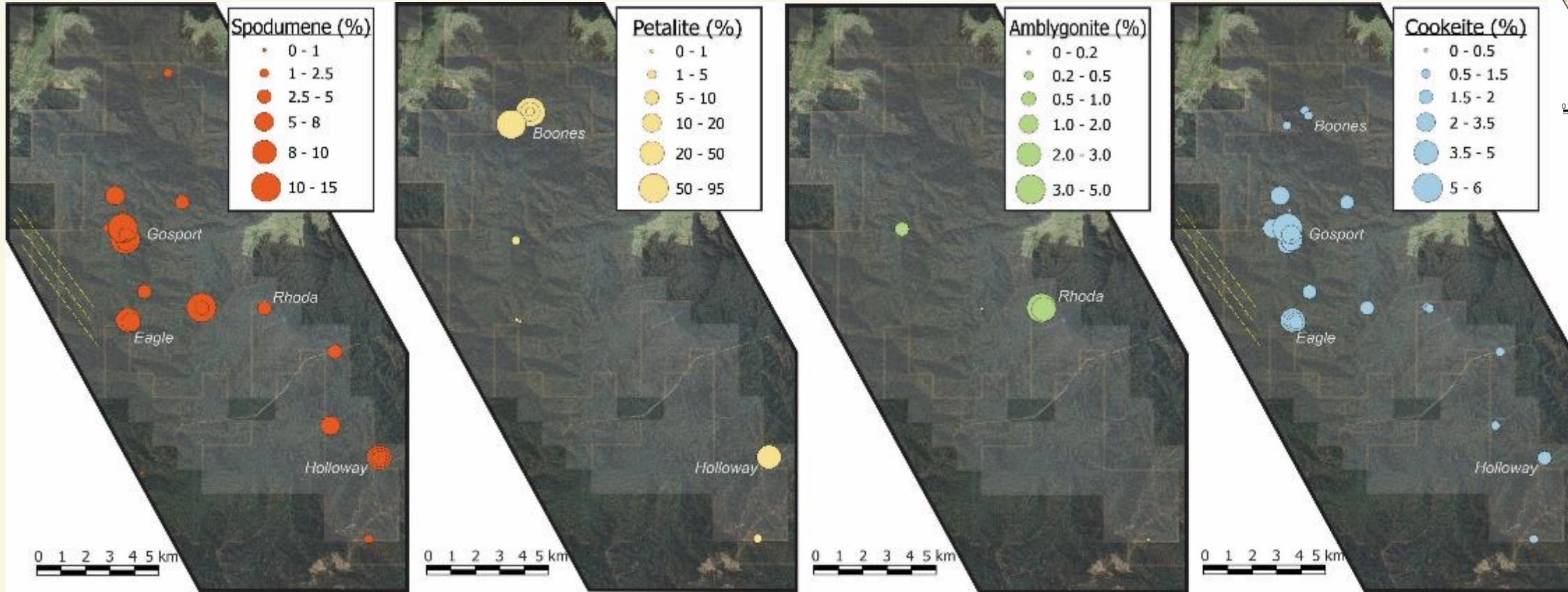
- 20x12km zone of highly-fractionated pegmatites identified from surface sampling
- >1,000 LCT pegmatite dykes across the dyke swarm
- Multiple Li mineralised pegmatite dykes identified, with Li hosted primarily by spodumene

Results Highlights

- 10m @ 1.38% Li₂O (rockchip sampling)
- 10m @ 0.95% Li₂O & 20m @ 0.33% Li₂O (Eagle Dyke, channel sampling)
- 16m @ 0.32% Li₂O, (Bluejacket Dyke, rock-chip sampling)
- 20m @ 0.332% Li₂O from 2m, including 2m @ 1.16% Li₂O (drilling)

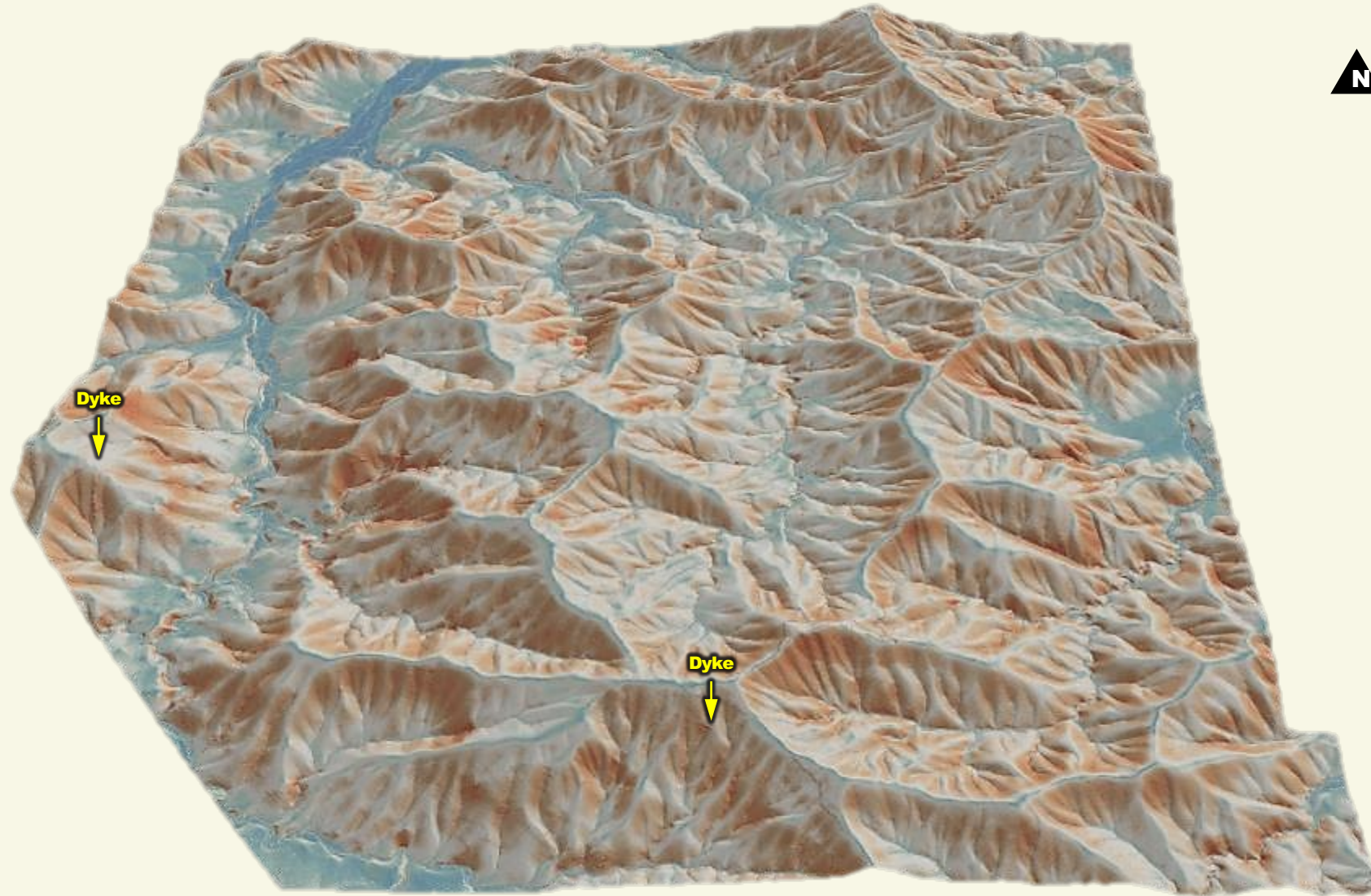


DORCHAP LITHIUM PROJECT - Mineralogy

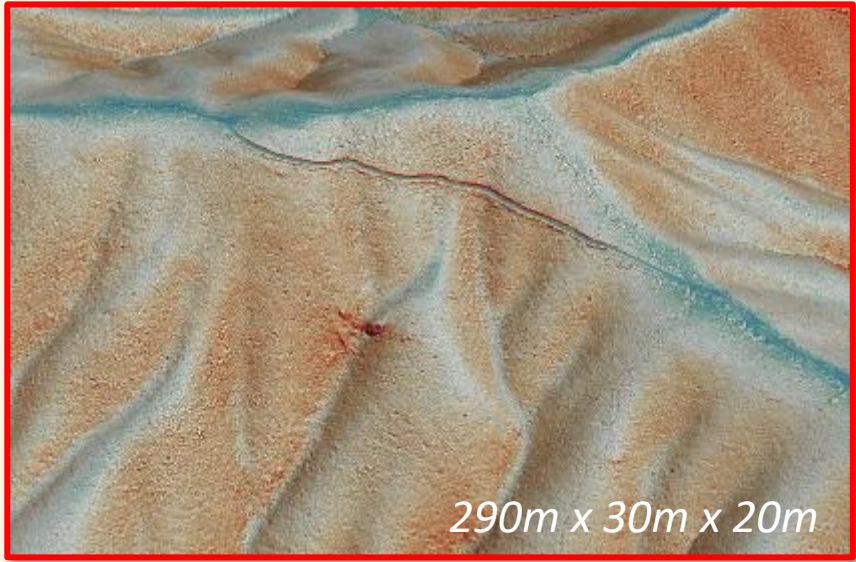
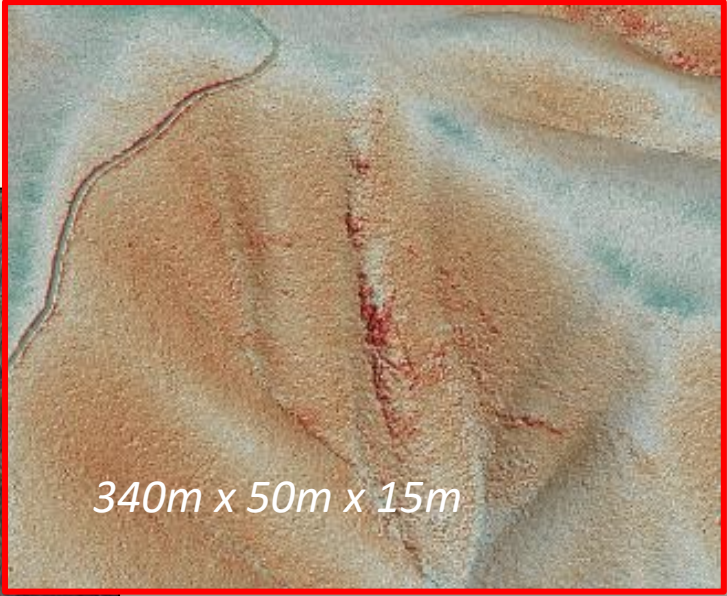


XRD shows spodumene dominant

DORCHAP LITHIUM - LiDAR



DORCHAP LITHIUM – LiDAR cont.



GRANITE FLAT Cu-Au PROJECT- Summary

Location

- Situated adjacent to the Omeo Highway, between Mitta Mitta & Glen Wills

Scale

- 1.8x 2.4km soil Cu-Au footprint, additional anomalies *open in all directions*
- Significant remanent magnetism anomalies identified north of project footprint
- IP chargeability and resistivity anomalies identified across 1.5 x 2.0km footprint
- Significant intervals of Cu-Au mineralisation intersected up to 180m below surface

Style

- Two mineralisation styles identified:
- Intrusion-related Cu-Au – long intervals of low-grade Cu-Au
- Hydrothermal overprint – Narrow silica-sulphide veins of high-grade Au-Cu-Ag ± Pb, Zn

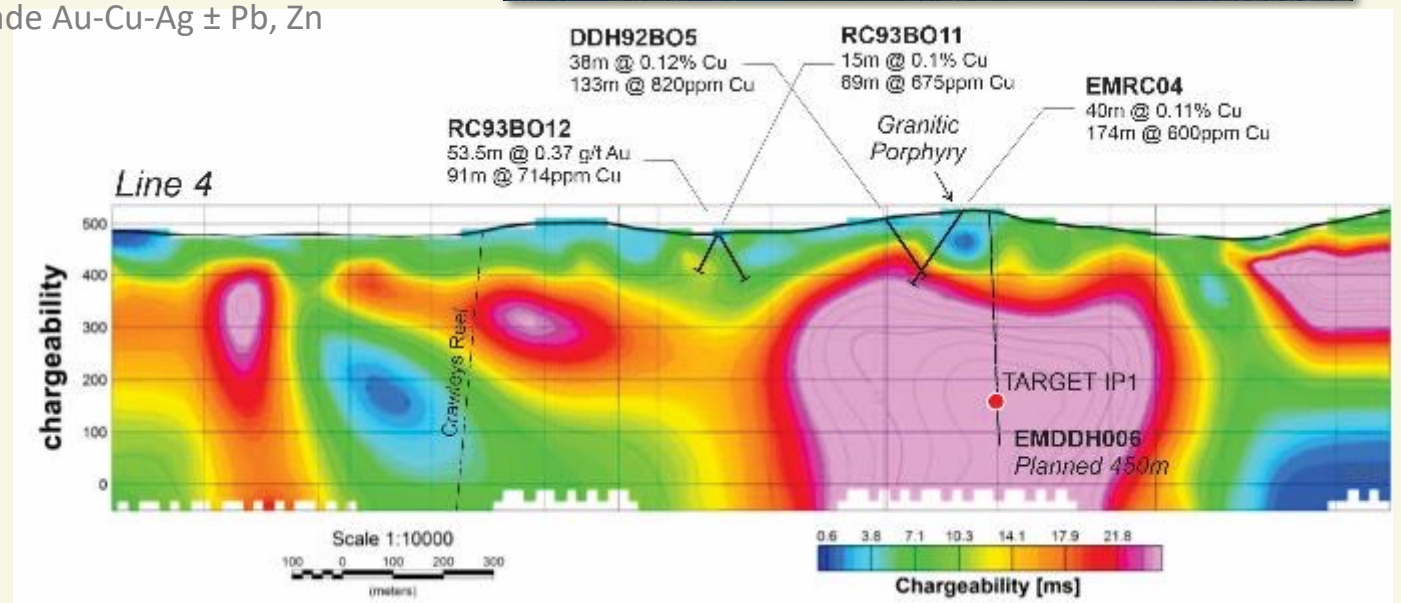
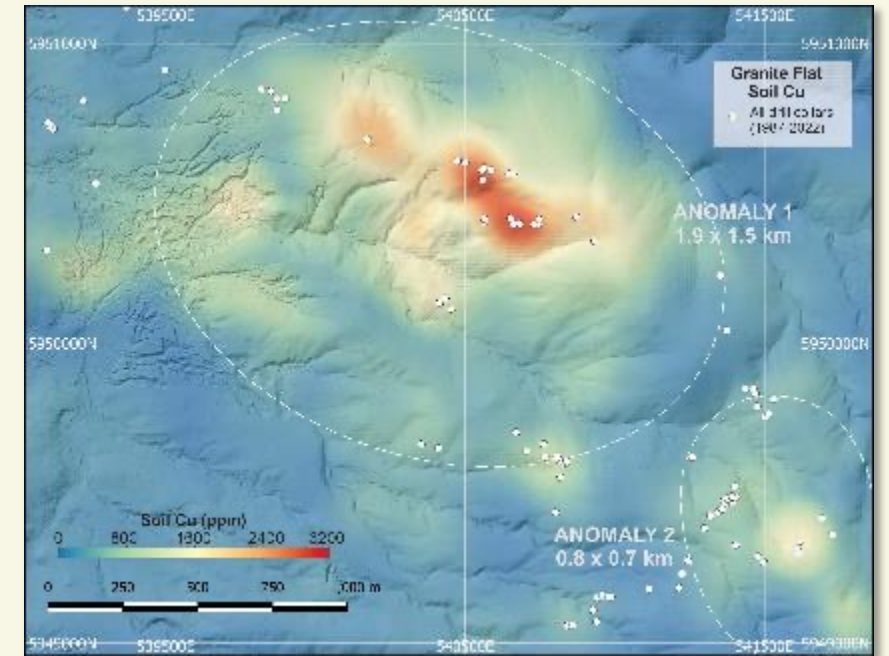
Results Highlights

Gold

- 19m @ 9.39 g/t Au, including 3m @ 41.1 g/t from 28m
- 4m @ 3.23 g/t Au, including 1m @ 7.84 g/t from 15m

Copper

- 19m @ 0.61% Cu, including 3m @ 1.52%
- 28m @ 0.35% Cu, including 9m @ 0.73% from 7m
- 40m @ 0.11% Cu including 19m @ 0.18% Cu from 35m
- 138m @ 0.09% Cu from surface (entire hole)
- 111m @ 0.07% Cu from surface



GRANITE FLAT Cu-Au PROJECT - Diamond Drilling

Low-grade targets, long intercepts

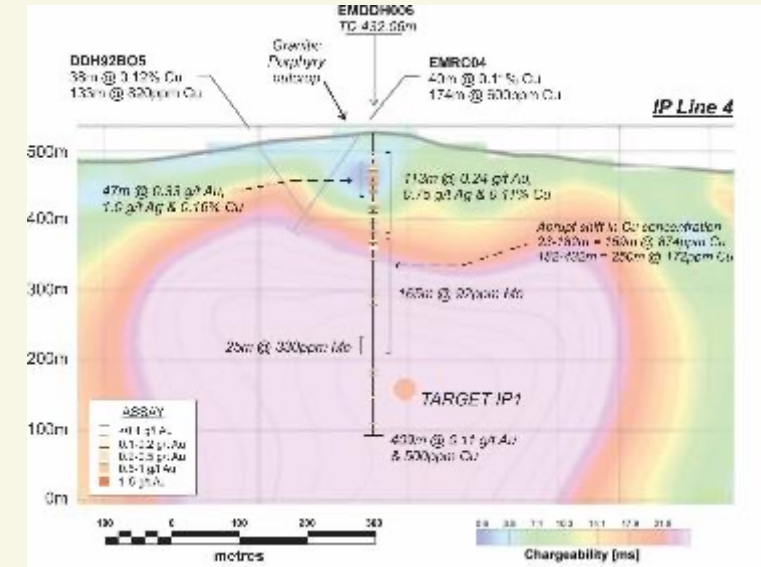
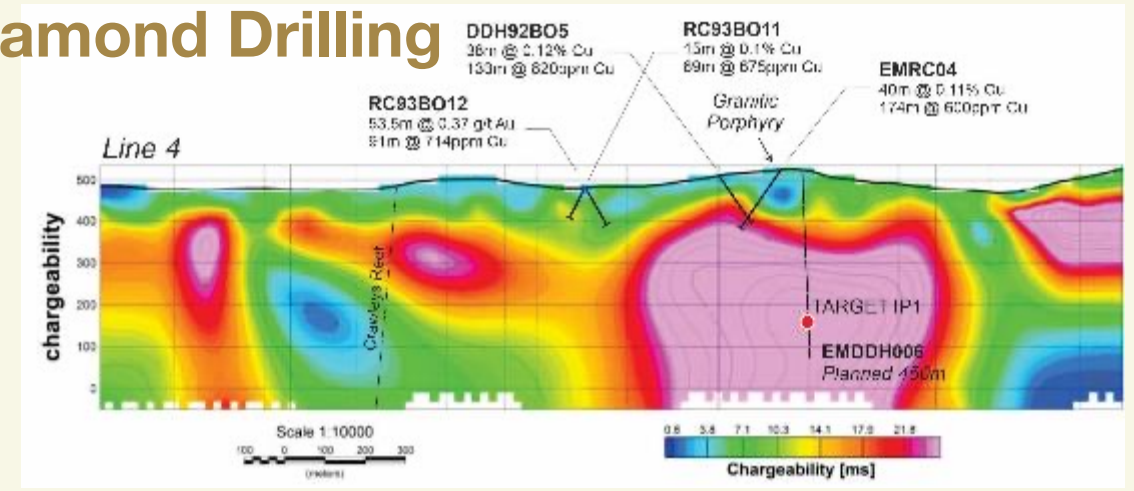
- Dominantly shallow drilling

Dart completed:

- 2,224m Diamond drilling completed (12 holes; 2022)
- 1,280m across 4 holes targeting geophysical targets
- Deepest hole on the project - 429m (Feb 2022)
- 937m targeting shallow epithermal overprint (8 holes)

Geophysical survey shows large anomalies at 200-400m below surface

- None of the geophysical anomalies identified have ever been drilled - until now
- First phase drilling of geophysical targets completed



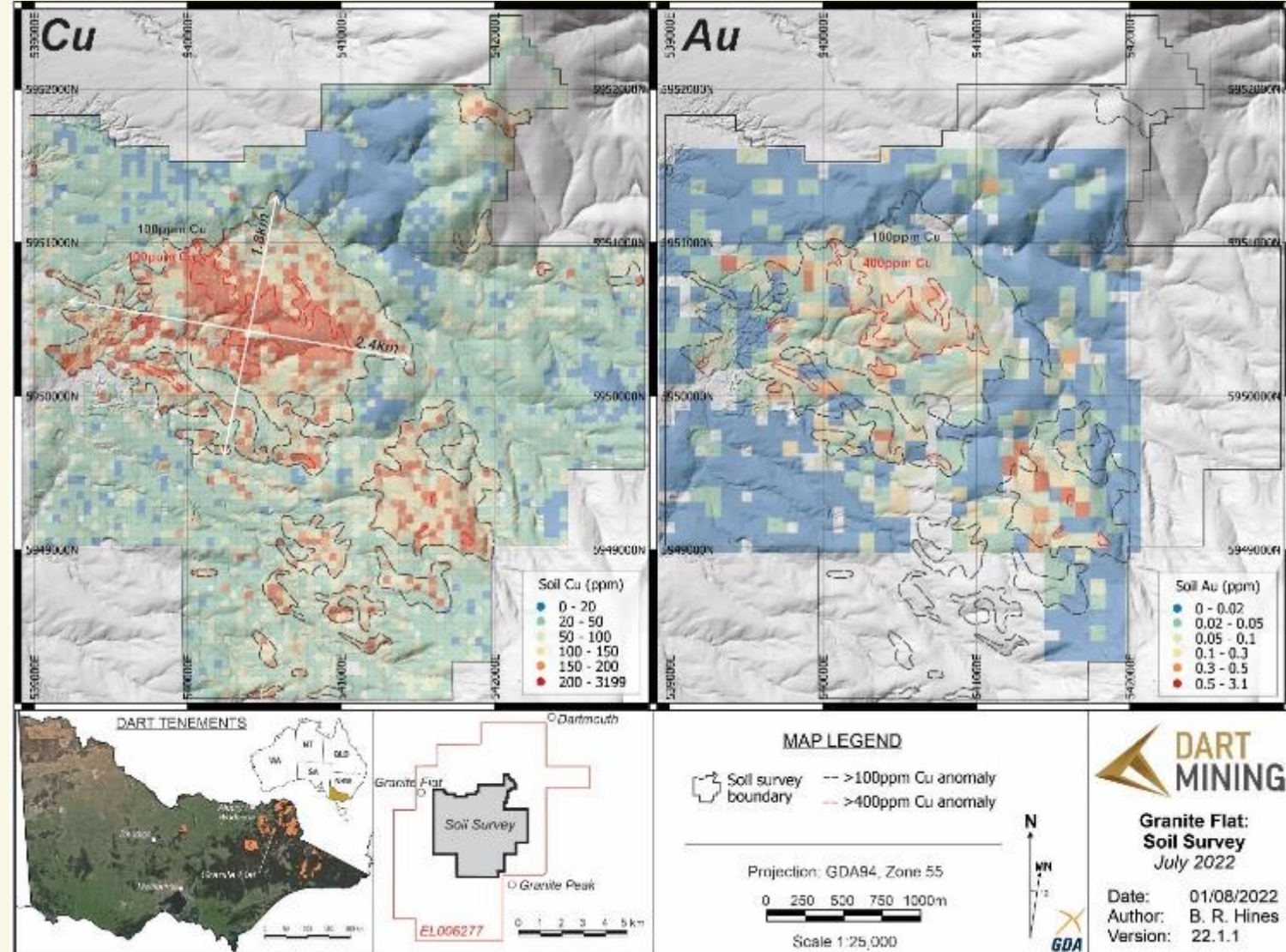
GRANITE FLAT Cu-Au PROJECT – Soil Geochemistry Survey

Regional soil grid completed

- 50x50m sample resolution
- 4x4km area sampled
- 5030 samples collected and analysed
- Subset (100x100m grid) analysed for soil gold
- Peak results 0.32% Cu & 3.1 g/t Au
- Largest anomaly spans 1.8x2.4km

In addition

- Several additional anomalies identified, including As and Pb outside of primary Cu-Au anomalies



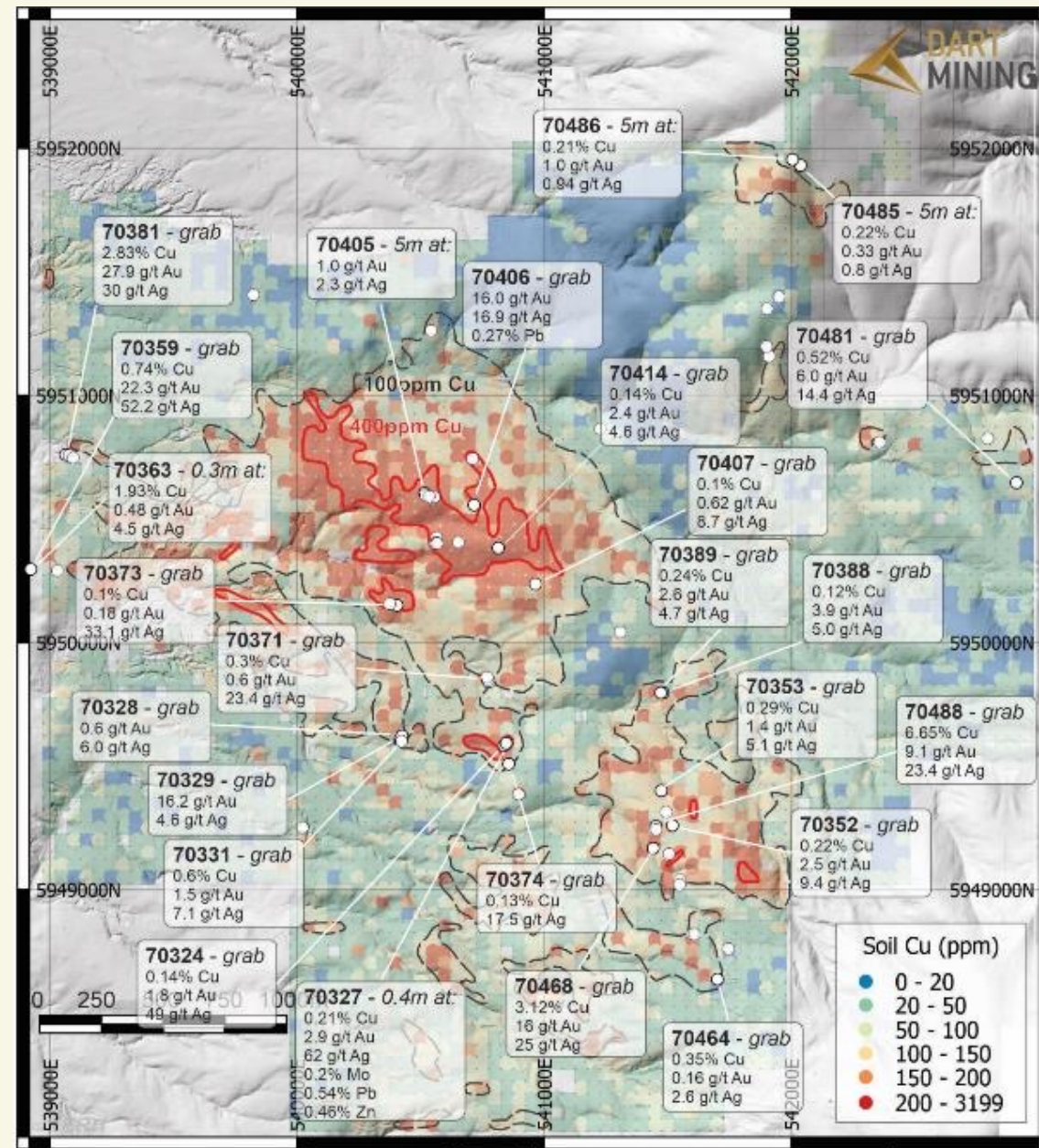
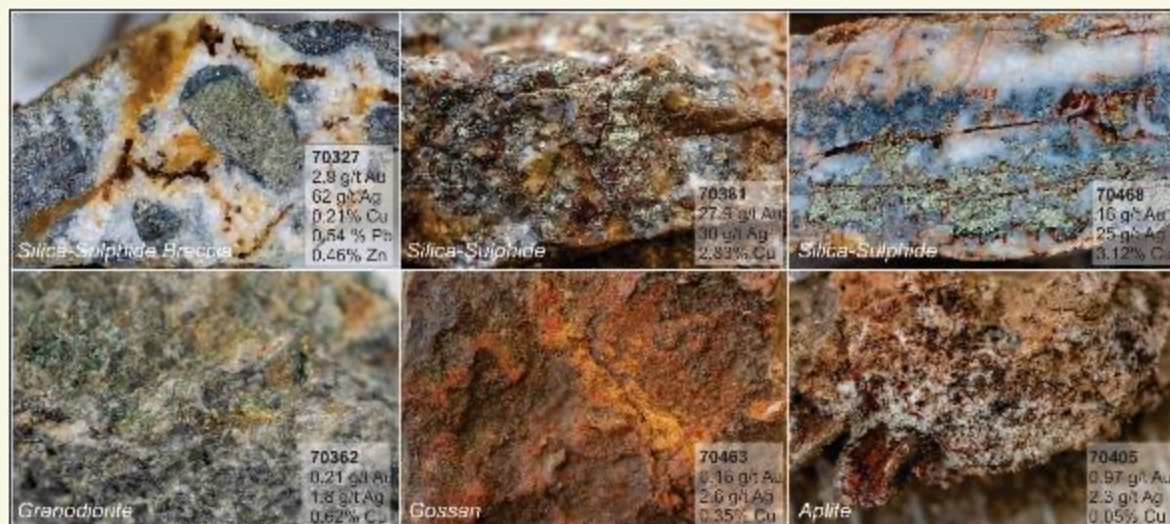
GRANITE FLAT Cu-Au PROJECT – Rock chip sampling

Surface rock chip sampling

- Surface sampling has followed up on historic workings identified in LiDAR
- Epithermal overprint - distinct geochemistry; narrow, high-grade mineralisation

Several mineralisation trends identified

- Future exploration targets
- Peak results include: **27.9g/t Au, 6.65% Cu, 49 g/t Ag**



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