



The Mineral Riches of Northeast Victoria

NWR Virtual Australian Explorers Conference

Wednesday 14th September 2022 14:30 AEST

James Chirnside – Chairman & Managing Director

ASX:DTM

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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.



CORPORATE PROFILE

Corporate Metrics

- ASX Code - DTM
- Shares on Issue ~ 155.5m (includes 20m pending)
- Options on Issue ~ 42.75m (includes 6.7m pending)
- Market Capitalisation @ \$0.10 = ~A\$15.5m

Key Personnel

- James Chirnside – Chairman & Managing Director
- Carl Swensson – Non-Executive Director
- Richard Udoventya – Non-Executive Director
- Julie Edwards – Company Secretary

Management

- Ben Hines – Head of Exploration
- Dean Turnbull – Senior Geologist, Founder
- Michael Roberts – Finance & Administration

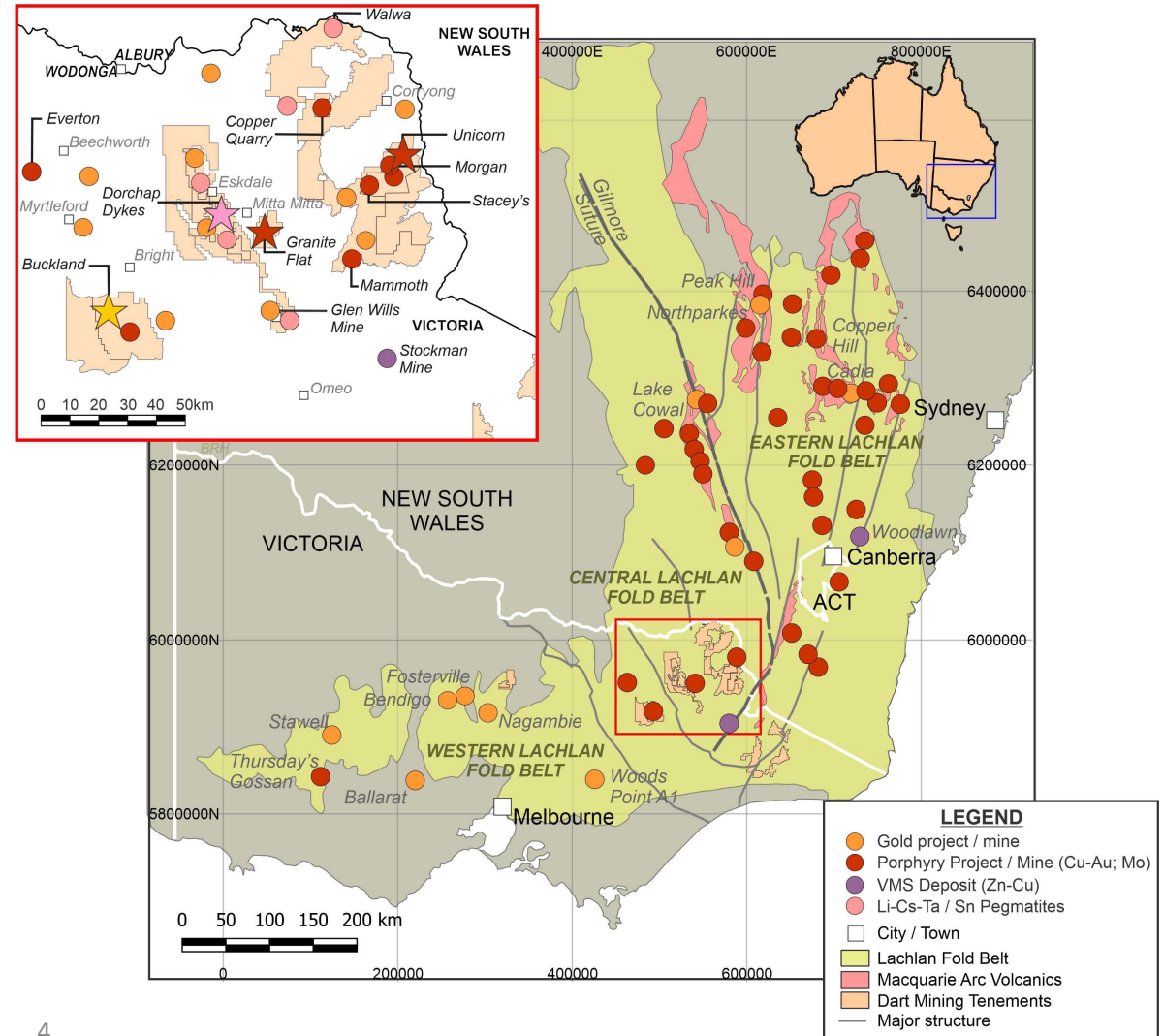
Service Providers

- Accounting, Co. Sec, ASX Reporting, Tax – Lowell Accounting Services
- Audit - Morrows
- Legal Advisors – Resources Law International
- Environment & Cultural Heritage – Biosis
- Lab Services – ALS Limited



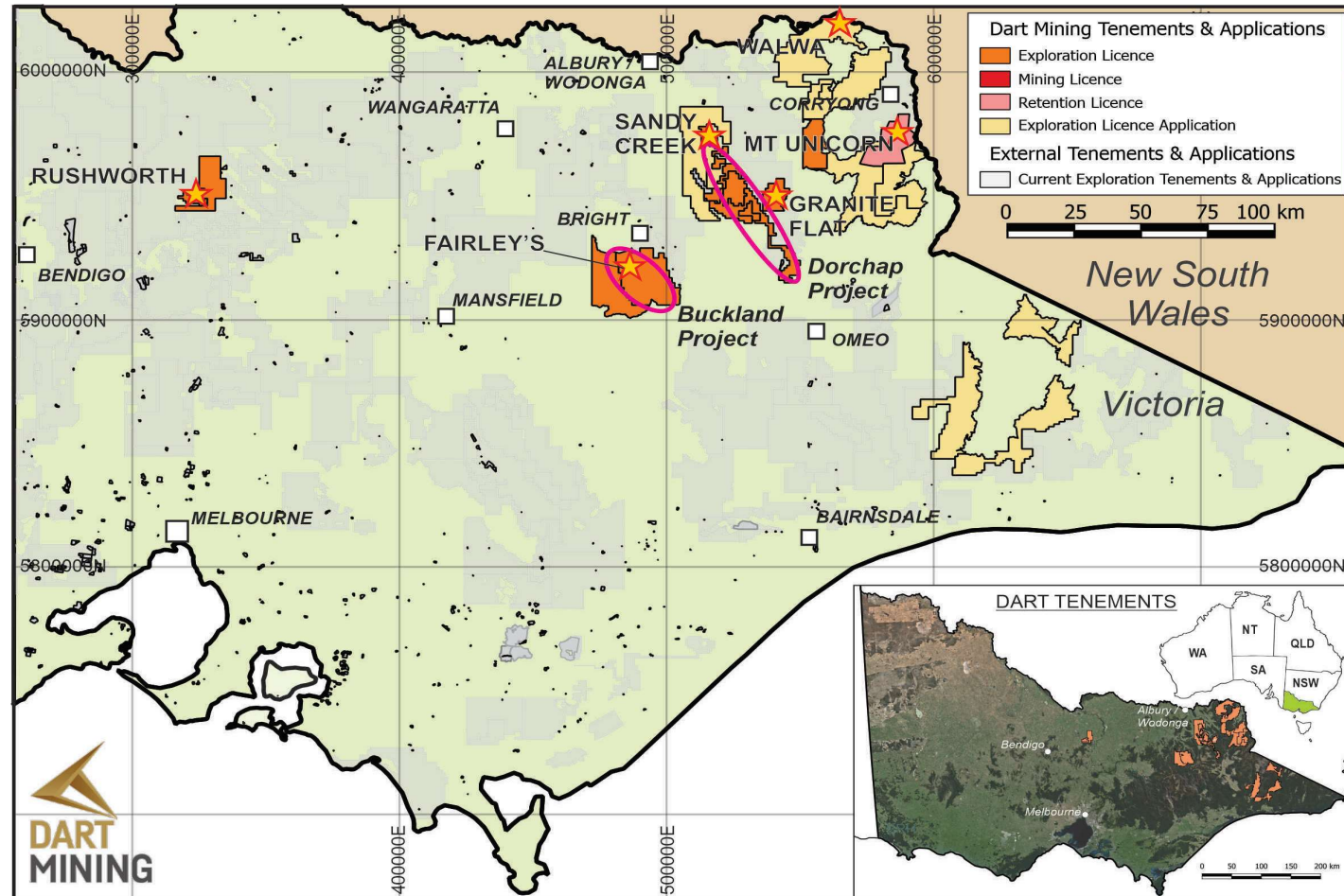
REGIONAL GEOLOGICAL SETTING

- 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 is diverse, dynamic, and under-explored
- Dart Mining has a strong foothold in the central Lachlan Fold Belt, with several mineral systems identified already



EXPLORATION LICENCES, FOOTPRINT & PROJECTS

- Focus on NE and Eastern Victoria
- Significant team experience in NE Victorian Geology
- Large tenement package ~6,000km²
- Diverse exposure in precious industrial and critical metals
- 9 Historic Goldfields
- >~1,000 LCT Pegmatite dykes
- 8 Au-Cu, Mo-Cu Porphyry Projects



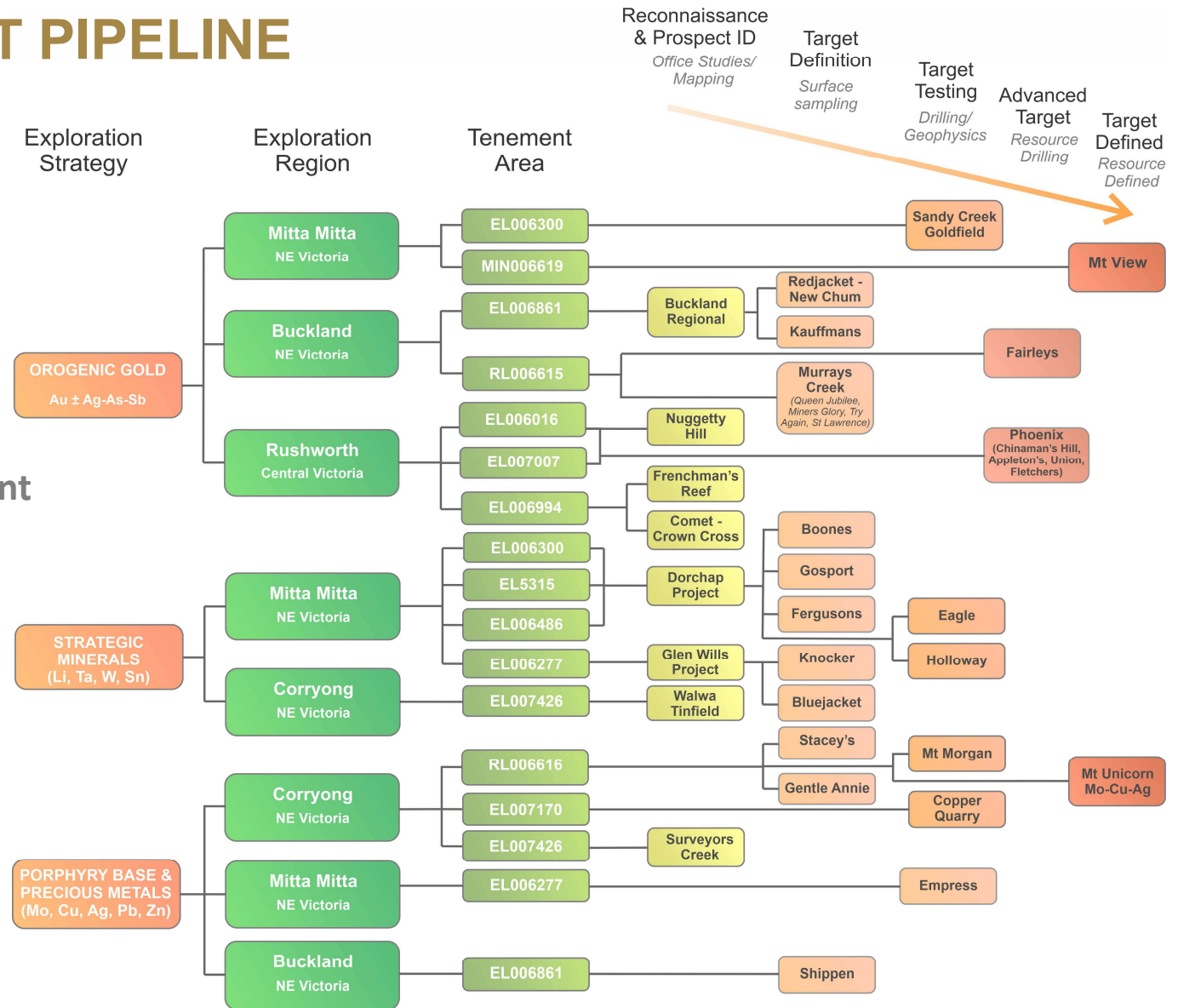
EXPLORATION PROJECT PIPELINE

- **Three-pronged exploration approach**

- Orogenic Gold
- Strategic/Critical & Technology metals (Li, Ta, W, Sn)
- Porphyry Cu-Au, Cu-Mo

- **Various stages of pipeline development**

- Reconnaissance through to resource definition (JORC)



Sociedad Química y Minera de Chile S.A. – SQM Earn-in Joint Venture

◀ 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”.



Key Terms

◀ Key Terms

- Dart has granted the right but not the obligation to sole fund exploration expenditure totaling A\$12m over six years
- **Phase 1** Earn-in 30% \$3m, **Phase 2** Earn-in 21% \$3m, **Phase 3** Earn-in 19% \$6m - **Totaling 70% and \$12m**
- Beyond 70% each party will fund its own proportional expenditure
- SQM may elect to enter into a joint venture agreement (JVA) at any time after earning 30%
- Dart has been appointed the manager of the project
- Mineral rights extend to Lithium and associate minerals
- Dart to be paid \$300,000 after the renewal of EL5315 (renewal application lodged)
- Mutual Right of First Refusal (ROFR) if either party wishes to sell its interest in the project
- Technical advisory committee (TAC) has been established (DTM x 2, SQM x 2) and planning has started



Lithium Associated Exploration Activities

Eskdale:

- Mapping & sampling
- LiDAR outcrops - ground truthing
- Walkup roadside drilling (RC and Diamond)
- Off-road drill targets permitting
- DGPR geophysics
- Roadside targets infill drilling

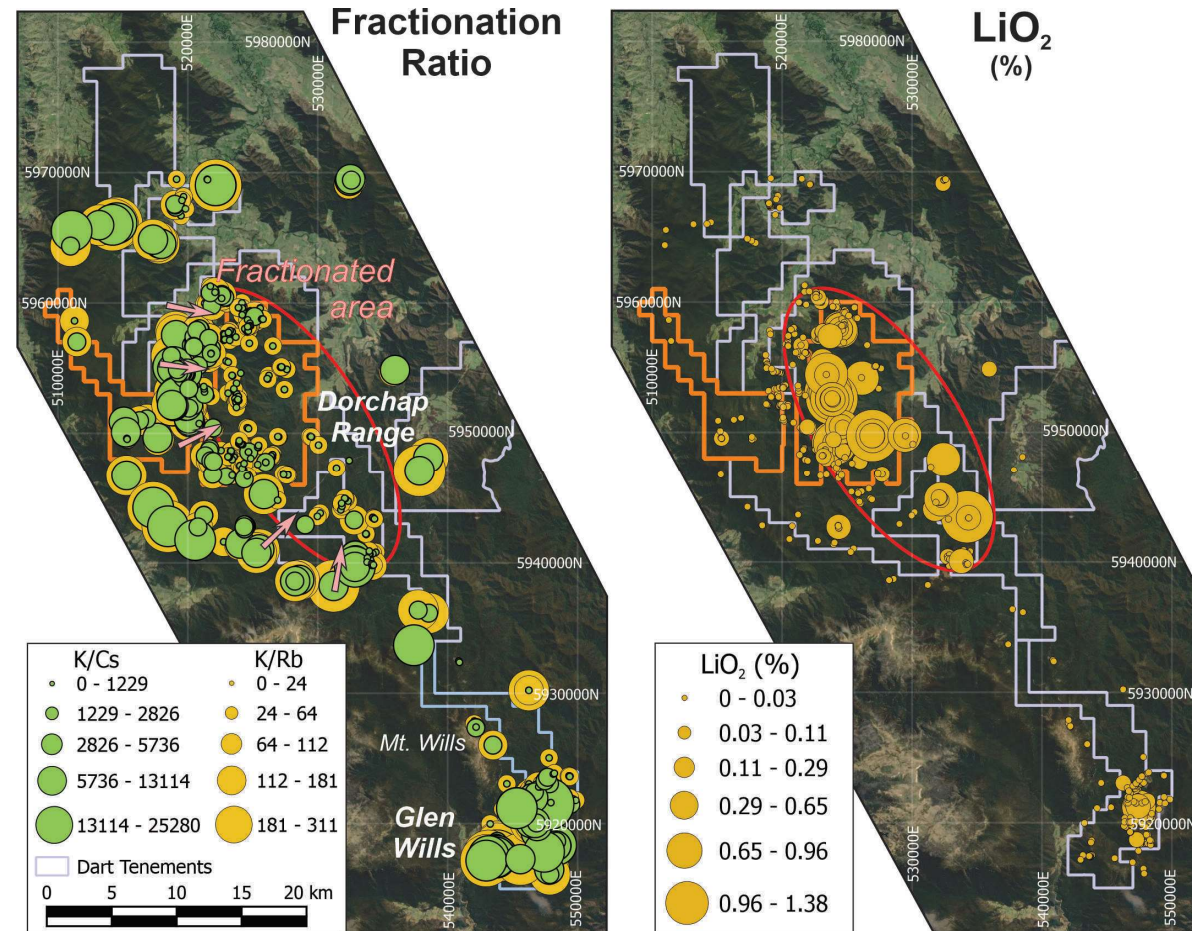
Glen Wills:

- Mapping & sampling
- Walkup roadside drilling (RC and Diamond)
- Roadside targets infill drilling
- DGPR geophysics
- Off-road drill targets permitting



DORCHAP LITHIUM PROJECT

- **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 @ 1.22% Li₂O (rockchip sampling)
 - 10m @ 0.95% Li₂O & 20m @ 0.33% Li₂O (Eagle Dyke, Channel sampling)
 - 16m @ 0.32% Li₂O, (Bluejacket Dyke, Channel sampling)
 - 20m @ 0.332% Li₂O from 2m, *including* 2m @ 1.158% Li₂O (Roadside drilling)



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GRANITE FLAT Cu-Au PROJECT

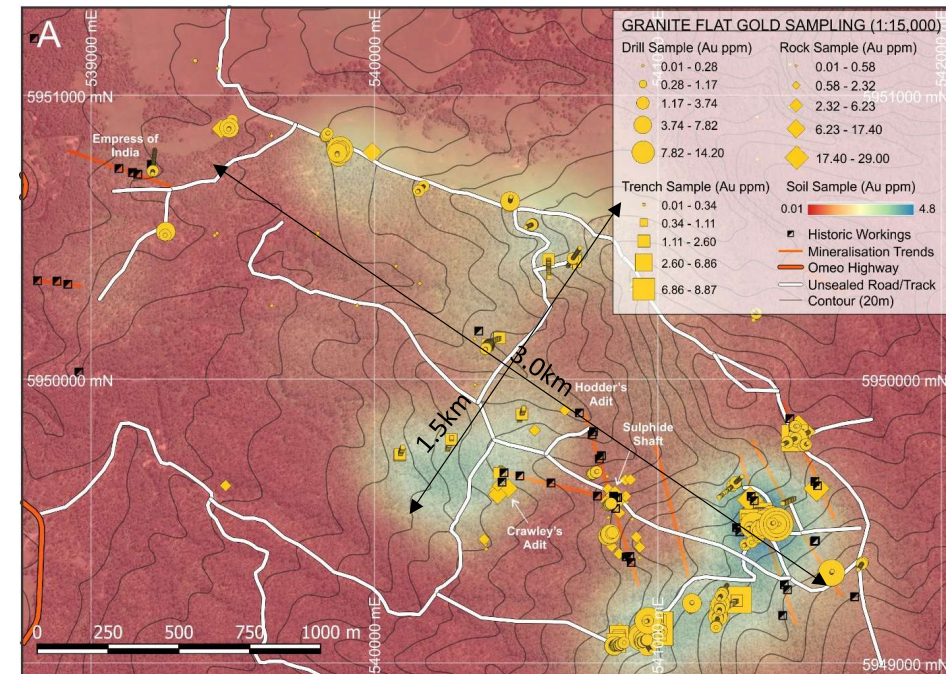
- **Location**
 - Situated adjacent to the Omeo Highway, between Mitta Mitta & Glen Wills
- **Scale**
 - 3 × 2 km soil Cu-Au footprint, open in all directions – additional soil expansion program underway
 - Significant remanent magnetism anomalies identified north of project footprint
 - IP chargeability and resistivity anomalies identified across 1.5 × 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 @.61% Cu, including 3m @1.52%
- 28m @.35% Cu, including 9m @.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



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GRANITE FLAT Cu-Au PROJECT

• Drilling Activity

- Over 109 historic and contemporary drill holes
- Contracted RAB drilling ~1350m, 42 holes, complete
- Contracted RC drilling ~951m complete, 2000m scheduled
- Inhouse Diamond drilling ~840m completed, 1500m planned and permitted
- Contracted Deep diamond drilling ~450m x 3, two thirds complete
 - Deepest undertaken so far across entire project
 - Hole 1 Terminated at 429m, Hole 2 currently at 220m, Hole 3 to be completed early April 2022

• LiDAR Survey

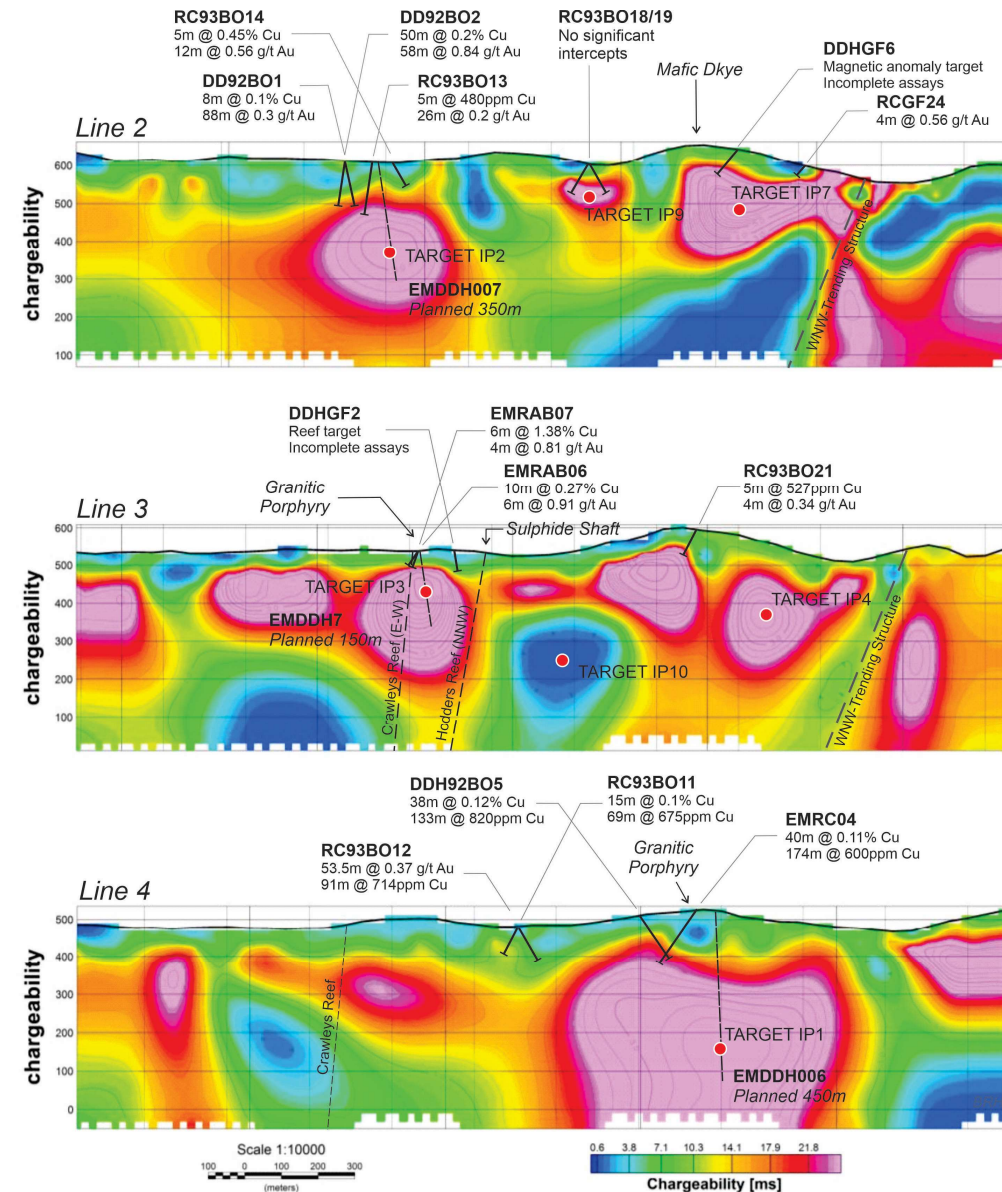
- Completed and interpreted October 2021
- Has identified hundreds of historic alluvial gold workings, dozens of access roads, ~200 pegmatite outcrops, and ~20 legacy drill pads constructed by Rio Tinto in the 1990's

• Geophysical Survey

- 16km IP & MT geophysics completed (6 lines)
- Uncovered 9 large “chargeability” anomalies 200-400m below surface
- None have ever been drilled before. Initial deep diamond drilling (3 x 450m) currently underway

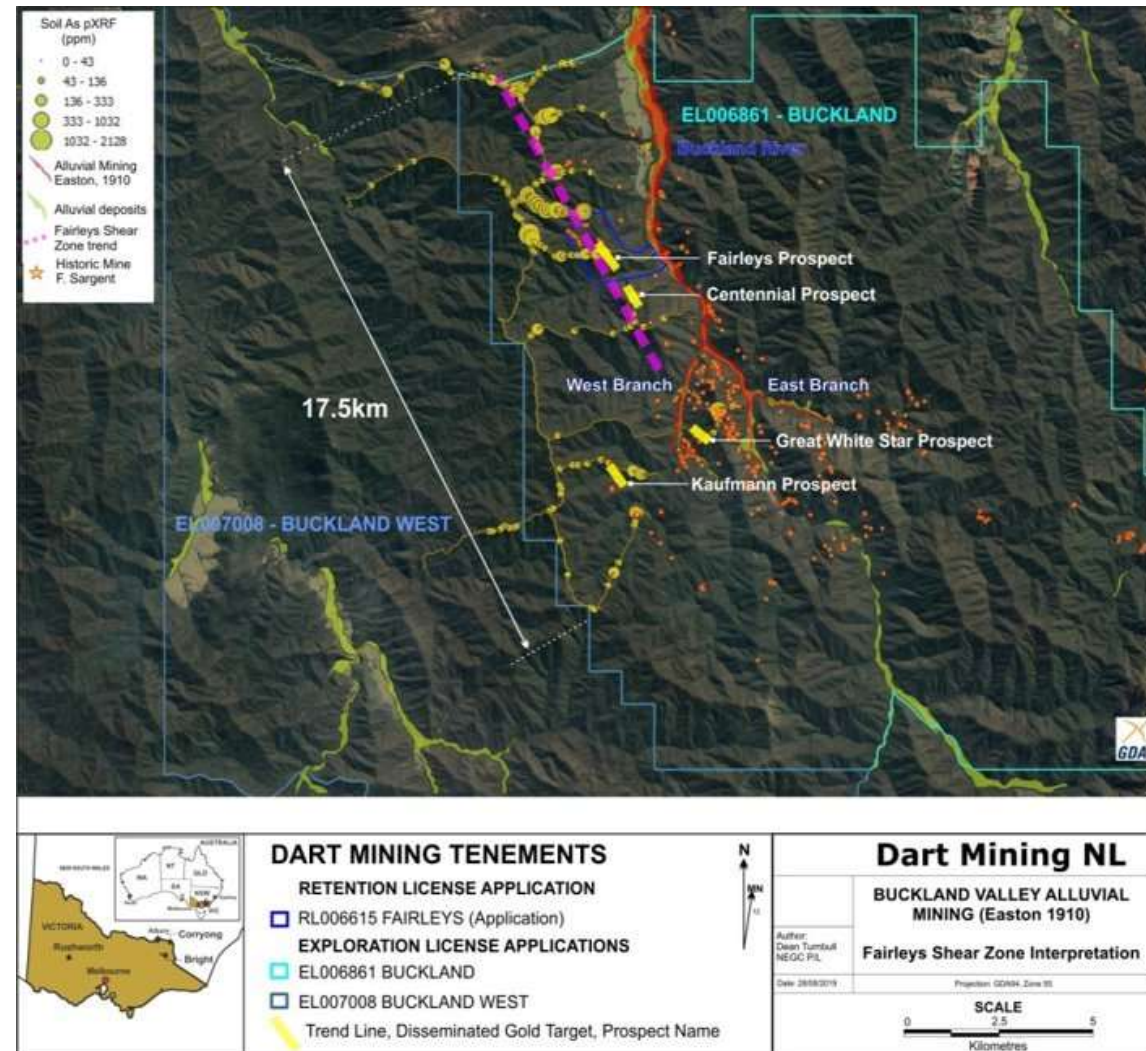
• Geochemical Survey

- Extensive (3 x 2km) commenced Nov 2021
- ~4000 soil samples collected from an estimated 7000 total across expanded footprint
- Inhouse pXRF testing undertaken to identify surface anomalies



BUCKLAND GOLD PROJECT

- **Location**
 - Part of 6.9Moz¹ Rutherglen-Beechworth-Harrietville gold district
 - Primary + Alluvial production
 - Buckland shows extensive shallow primary workings (>100) but low primary production
- **Scale**
 - 17.5km strike identified from ~7,500 surface samples
 - Multiple parallel structures identified
 - Thick mineralisation intersected >180m below surface
 - Mineralisation extends to over 10m width at surface and down hole
- **Style**
 - Shear hosted, orogenic gold system
 - Strong association of gold with arsenic
 - Strong similarities with Bendigo and Fosterville style gold mineralisation
 - Multiple mineralization styles evident
 - Surface outcropping with vein-hosting high grade gold
 - Broad zones of disseminated sulphide hosted low and mid-grade gold in altered wall rock
- **Results Highlights**
 - 13m @ 4.82 g/t Au from 12m incl 2m @ 11.6 g/t Au from 20m
 - 11m @ 2.64 g/t Au from 28m incl 3m @ 7.49 g/t Au from 29 m
 - 10m @ 2.27 g/t Au from 4m incl 2m @ 5.52 g/t Au from 7m
 - 2m @ 4.70 g/t Au from 17m and 3m @ 2.62 g/t Au from 26m

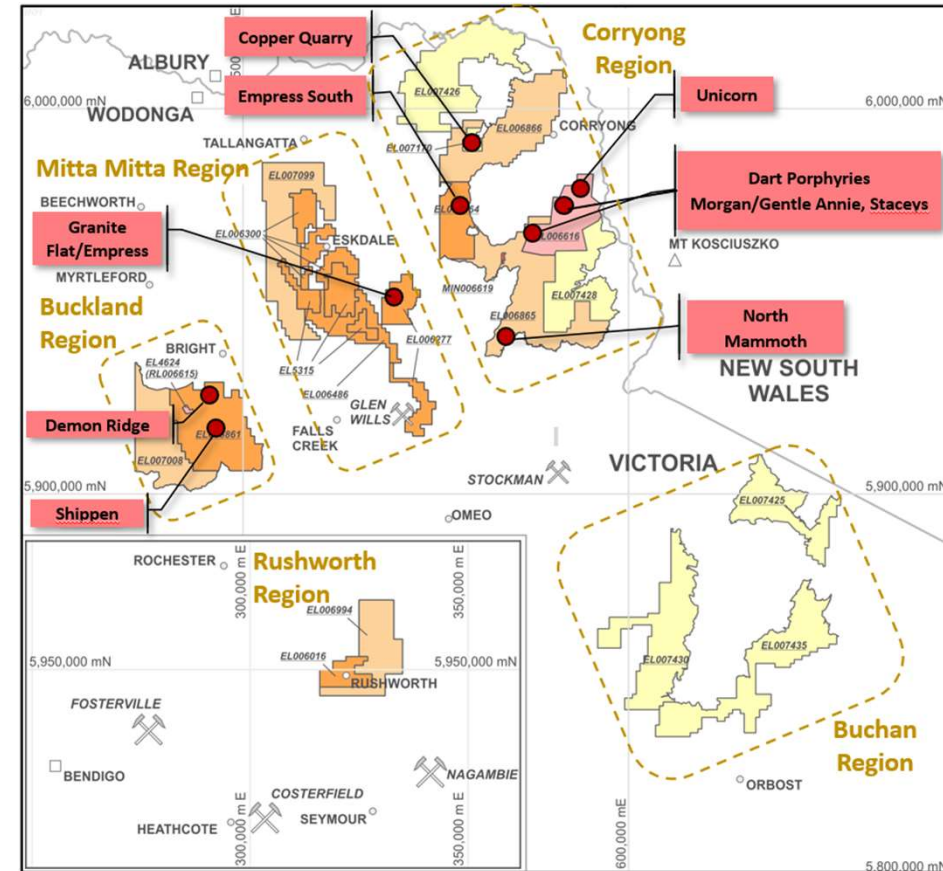


1. Historic production figures from: PHILLIPS G.N., 2010. Victorian Gold Province, Australia: A Contemporary Exploration Guide. GeoScience Victoria Special Publication

PORPHYRY PROVINCE - NE VICTORIA

Multiple Porphyry Targets:

- **STACEY'S (Au, Cu)**
 - Strong Au-As-Cu Geochem, mapped QF dykes
- **GENTLE ANNIE (Cu, Au, Mo)**
 - Interpreted concealed porphyry, classic geochemical and geophysical porphyry signature
- **GRANITE FLAT (Au, Cu)**
 - Large Au footprint in historic workings – Cu, Au noted in porphyritic rocks
- **MORGAN (Mo, Ag, Sn, Au)**
 - Known mineralised Mo-Ag(+Au) QFP. Large classic porphyry geochemical signature
- **COPPER QUARRY (Cu)**
 - Outcropping altered and mineralised QFP, strong Cu soil geochemistry, bimodal system
- **EMPRESS SOUTH (Cu)**
 - Magnetic signature with strong Cu soil geochemistry
- **UNICORN (Mo, Cu, Ag, Zn)**
 - 200Mt Mo-Ag-Cu resource in outcropping QFP. Climax-style mineralisation. Additional targets at depth and adjacent
- **SHIPPEN GULLY PORPHYRY**
 - Multiphase intrusion, silica flooded with stockwork showing Mo



SCHEDULED WORKS 2022-2023

1st Half 2022

- **Granite Flat Gold-Copper Porphyry**
 - Continuation of diamond drilling on identified targets
- **Buckland Orogenic Gold**
 - Soil sampling across South Buckland
 - Low impact diamond drilling
- **Eskdale Lithium Pegmatites**
 - Mapping & sampling
 - Ground-truthing of LiDAR targets
- **Corryong Porphyries**
 - Geophysics program (Stacey's)
- **Rushworth Orogenic Gold**
 - Regional mapping program

2nd Half 2022

- **Granite Flat Cu-Au Porphyry**
 - Low impact RC drilling program - 2500m
- **Buckland Orogenic Gold**
 - Ongoing RC & Diamond drilling
 - Geophysics survey
 - RC drilling program
- **Eskdale Lithium Pegmatites**
 - Low impact RC drilling program
 - Geophysics survey (DGPR)
- **Mountain View Orogenic Gold**
 - RC drilling program
 - Mining workplan
- **Walwa Tin Mine**
 - Mapping & sampling
 - Low impact drilling
- **Rushworth Orogenic Gold**
 - Reconnaissance drilling program

1st Half 2023

- **Granite Flat Gold-Copper Porphyry**
 - Infill drilling program (RC & Diamond)
- **Glen Wills Lithium Pegmatites**
 - Low impact RC drilling program
 - Additional mapping & sampling
 - LiDAR acquisition
- **Eskdale Lithium Pegmatites**
 - Resource drilling program
- **Corryong Porphyries**
 - RC/Diamond drilling program & target testing



SUMMARY

- Exceptional and commanding tenement position in a highly prospective under-explored region
- Renewable energy transition is underpinning demand for entire metals complex and many of these critical minerals are represented within Dart's exploration portfolio
- Positive long-term price fundamentals including covid-19 related supply constraints causing severe restrictions on metals production and production development = perfect storm
- Geolocation of projects increasingly important to avoid unreliable supply dependencies
- DTM is cheap vs. peers and has higher levels of prospectivity
- Well funded with very supportive long term shareholders

DTM is a low cost explorer that is self-reliant with a systematic and focussed exploration approach



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