

Dart Mining NL

Unearthing the Mineral Riches of Northeast and Eastern Victoria

Informa Victoria Gold Mining & Exploration Forum

14:00 Wednesday 23rd February 2022

James Chirnside - Managing Director



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Forward Looking Statements Caution

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CORPORATE PROFILE



Corporate Metrics

- ASX Code - DTM
- Shares on Issue ~ 124.5m
- Options on Issue ~ 32.8m
- Performance Rights ~3.4m
- Market Capitalisation @ \$0.10 = ~A\$12m

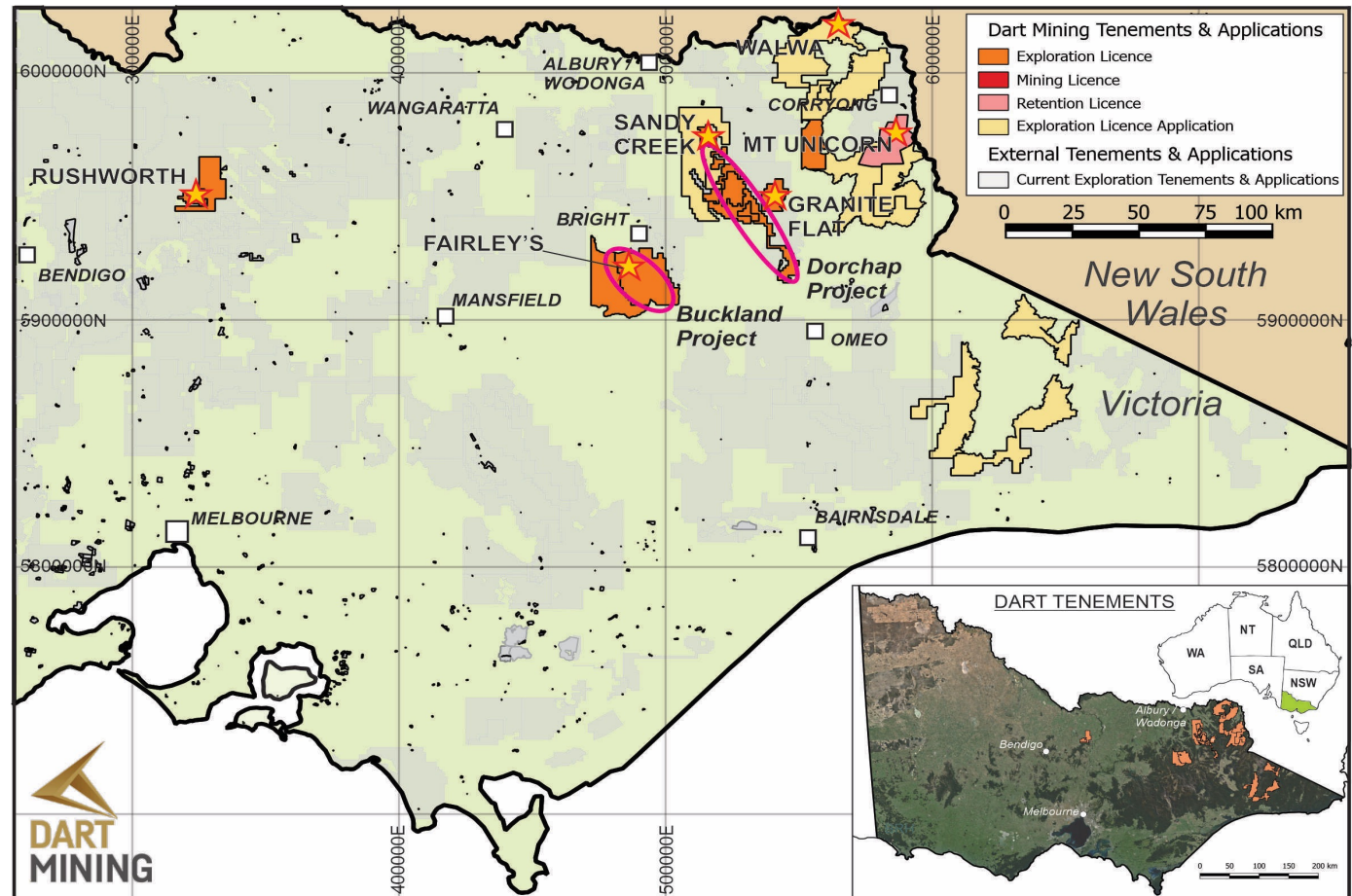
Key Personnel

- Mr. James Chirnside – Executive Chairman
- Mr. Carl Swensson – Non-Executive Director
- Mr. Luke Robinson – Independent Director
- Dr. Ben Hines – Head of Exploration
- Mr. Julie Edwards – Company Secretary

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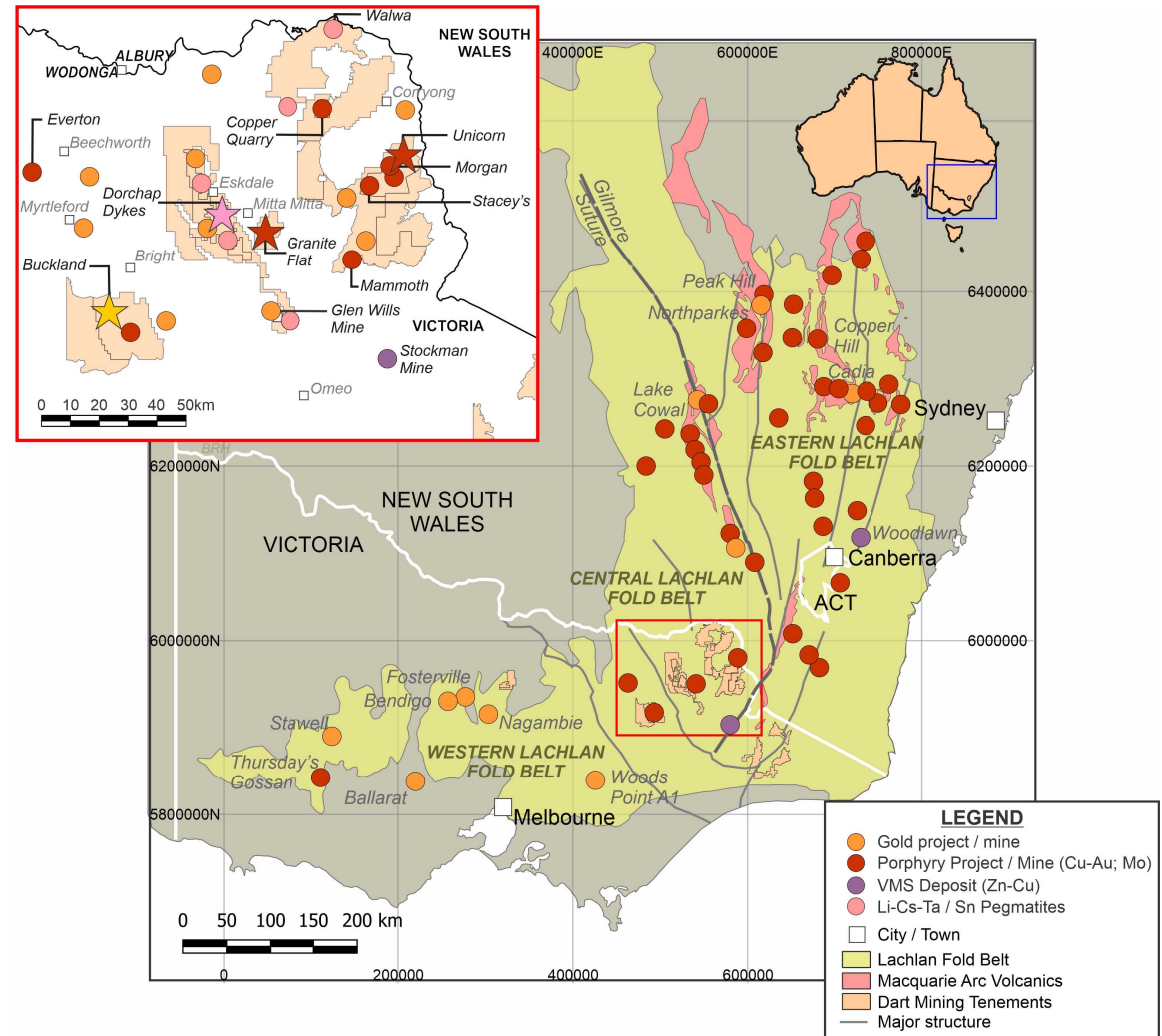
EXPLORATION LICENCES, FOOTPRINT & PROJECTS

- 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



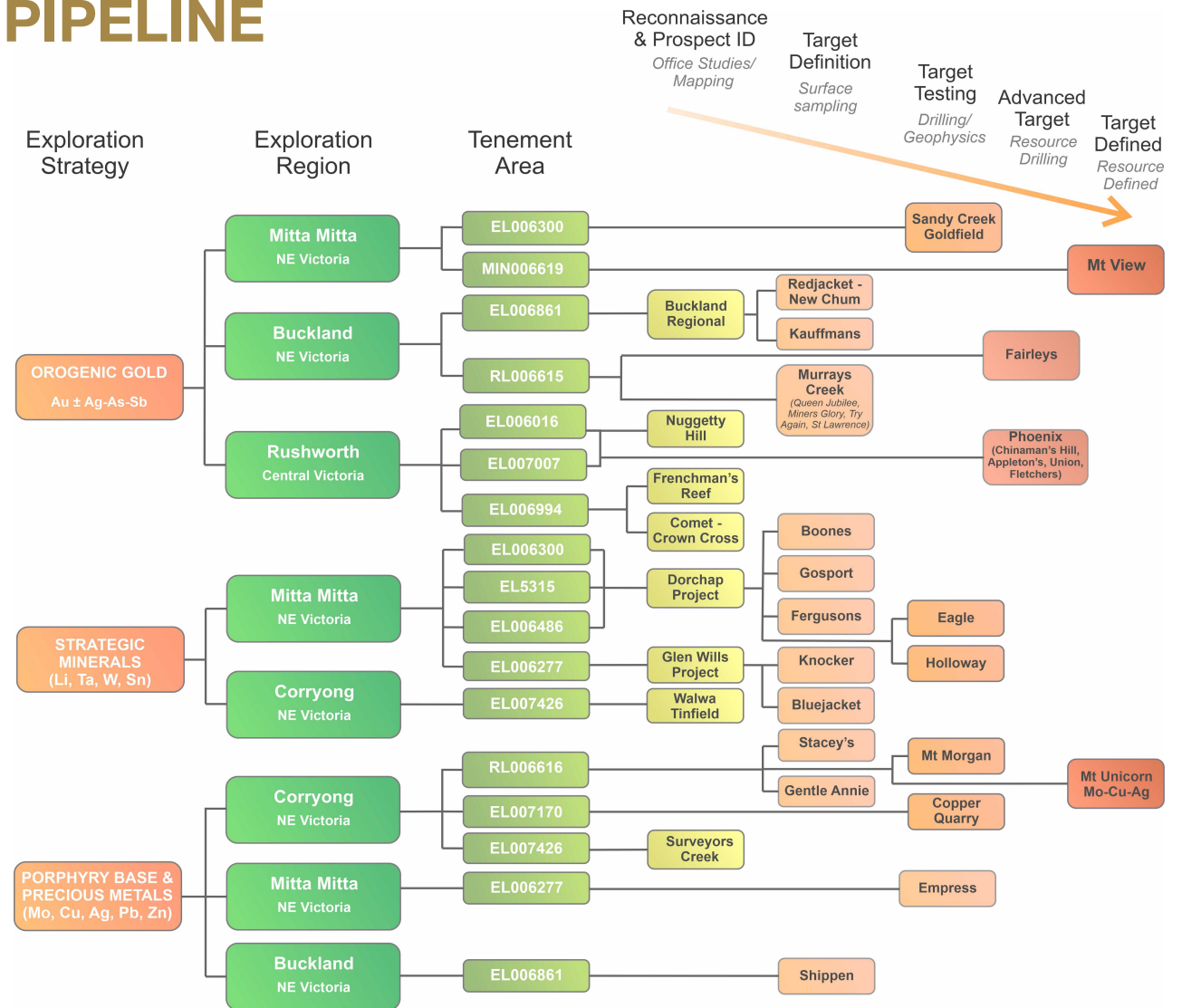
REGIONAL GEOLOGICAL SETTING

- 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



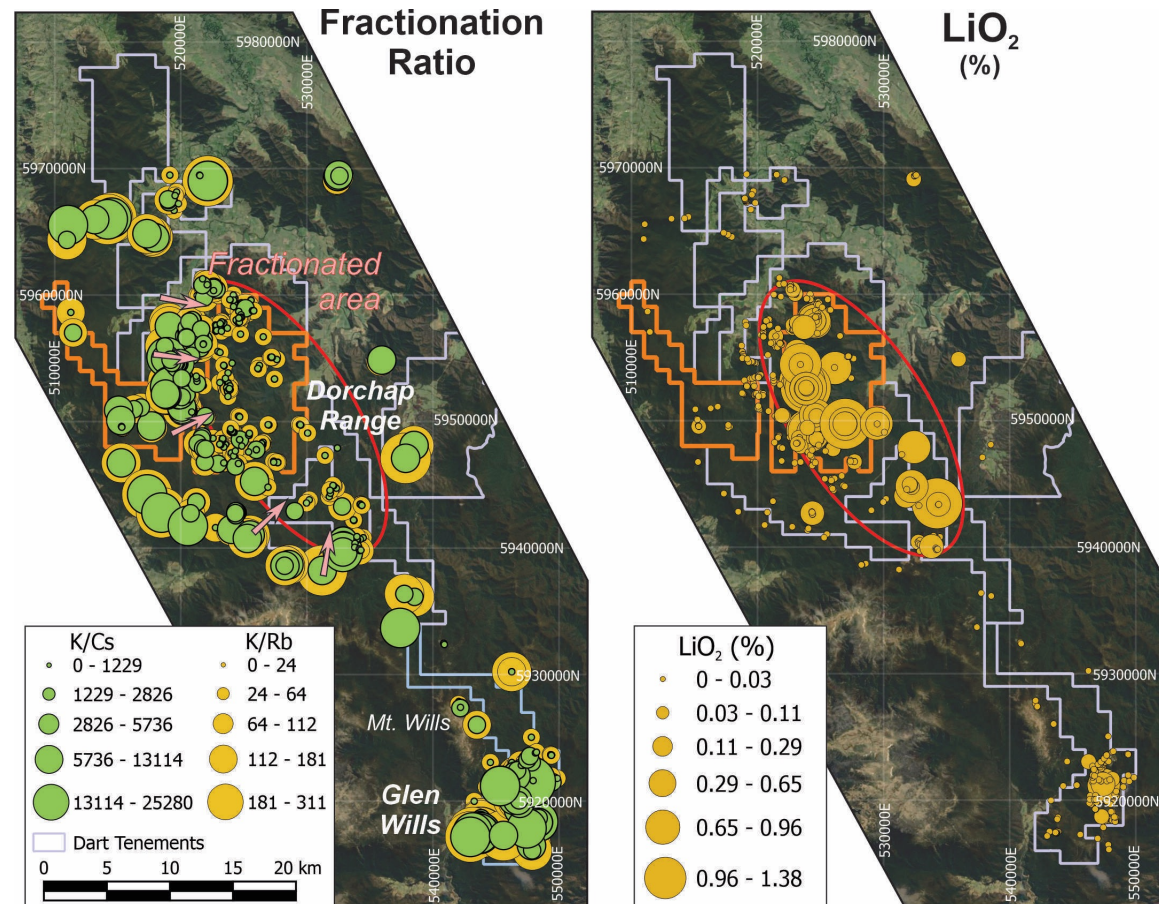
EXPLORATION PROJECT PIPELINE

- Three-pronged exploration approach
 - Orogenic Gold
 - Strategic/Critical & Technology metals (Li, Ta, W, Sn)
 - Porphyry Cu-Au, Cu-Mo
- Projects at various stages of pipeline development



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

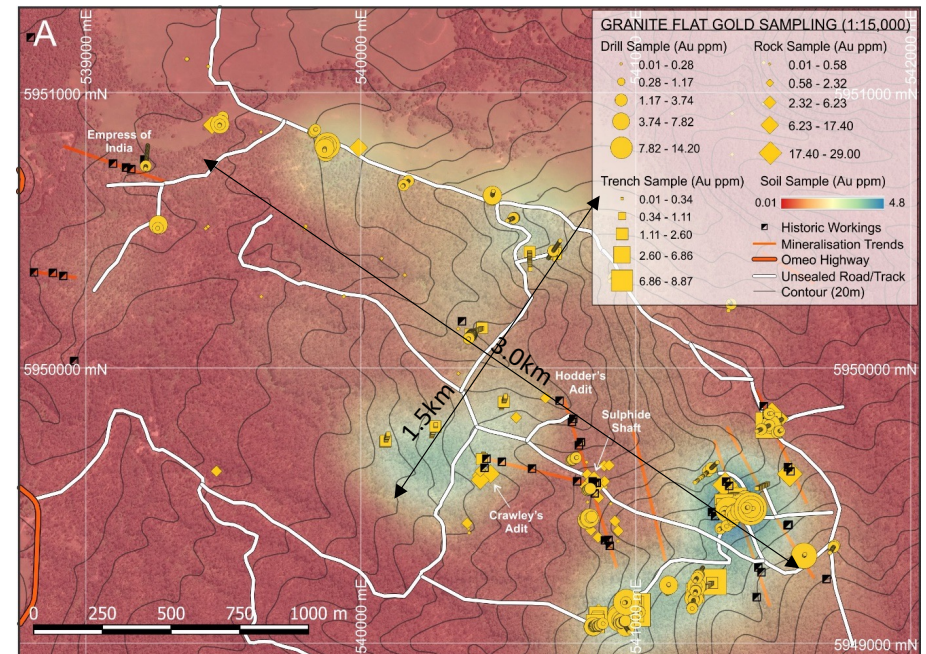
- **Results Highlights**

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

Over 109 historic and contemporary drillholes

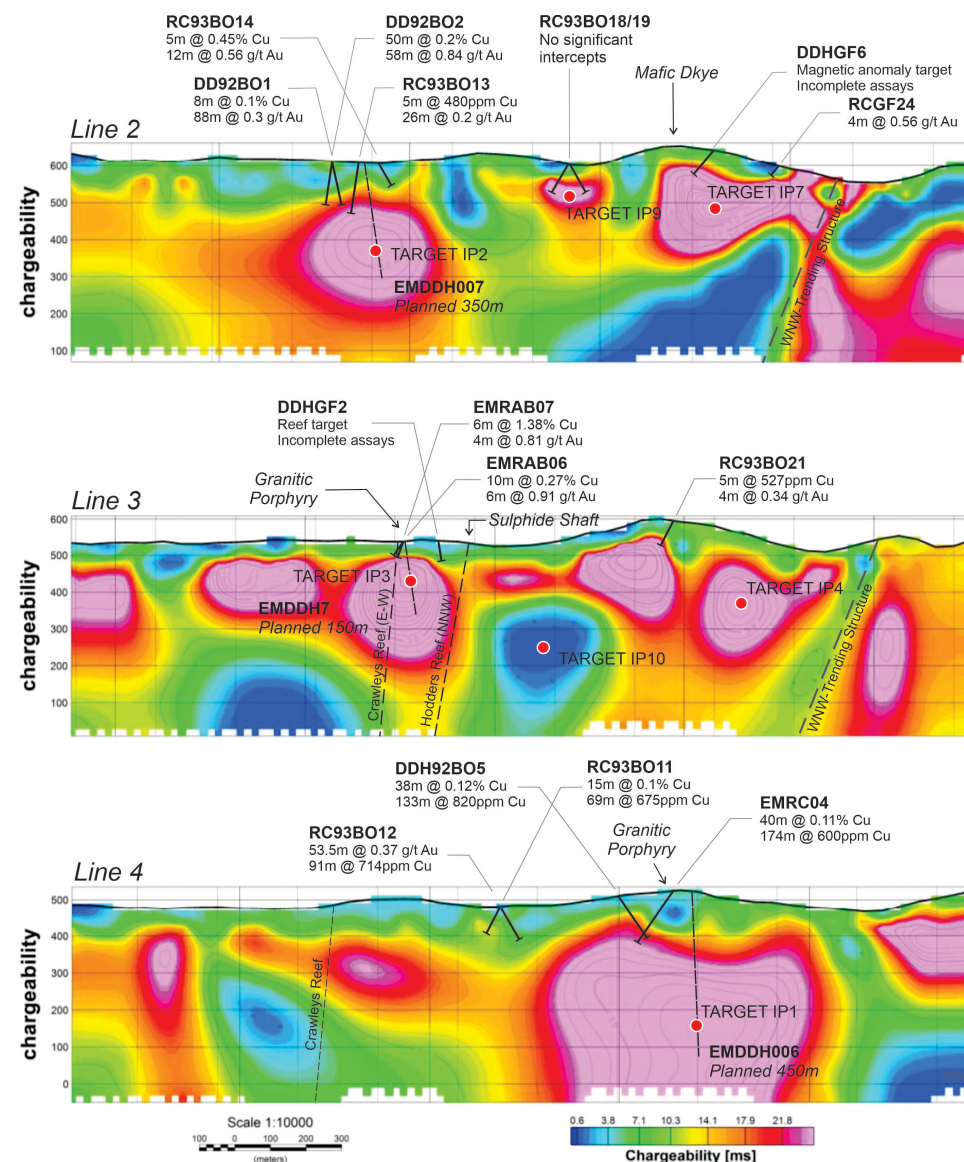
- Dominantly shallow drilling

Dart completed:

- 1350m RAB drilling in 2020 (42 holes)
- 951m RC drilling in 2021
- Diamond drilling currently underway (>840m completed; further 1500m planned)
- 16km IP & MT geophysics (6 lines)
- Currently drilling the first of three deep holes
 - Deepest undertaken so far on project
 - Terminated at 429m Feb 21 2022

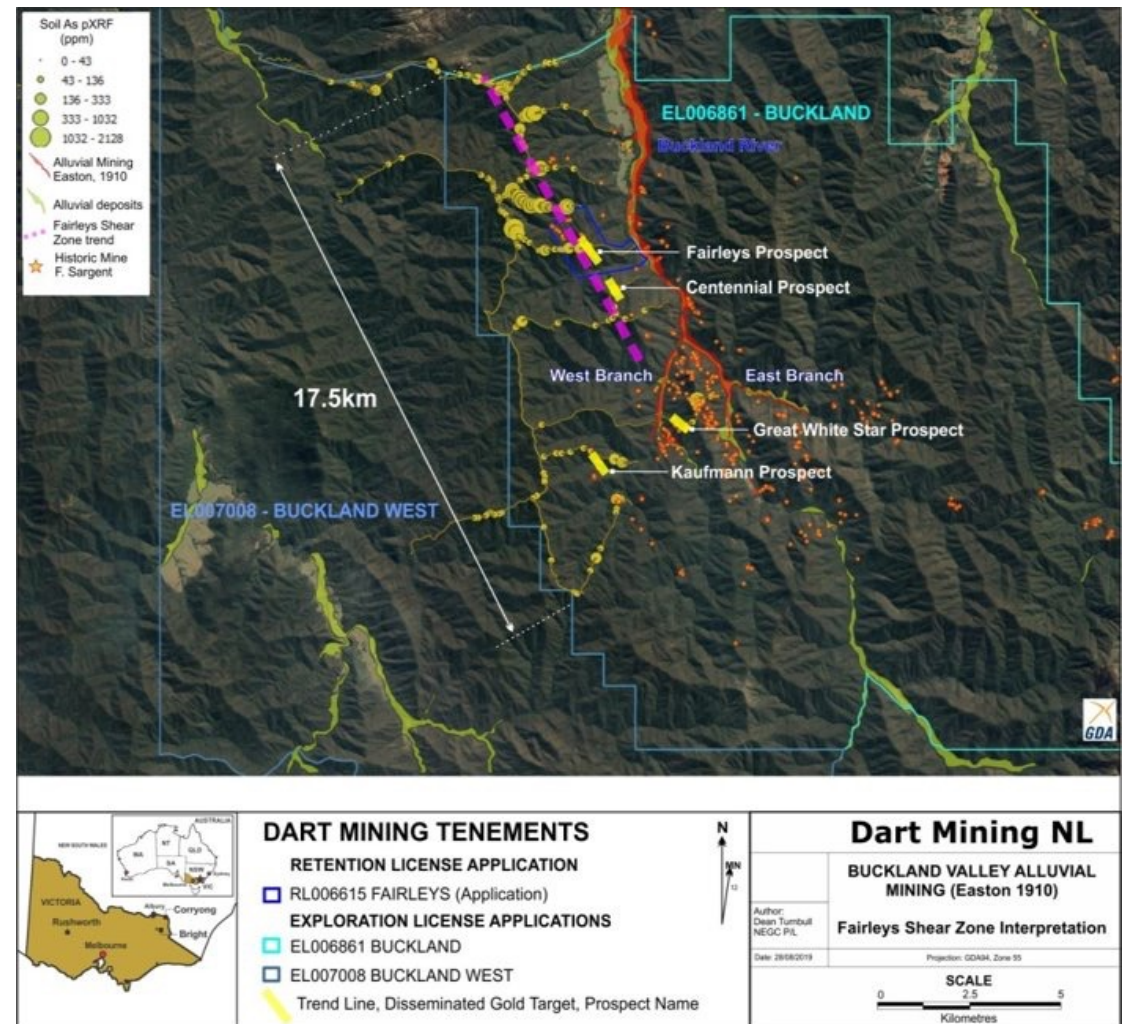
Geophysical survey shows large anomalies 200-400m below surface

- None of the geophysical anomalies identified have ever been drilled - until now
- Completed to terminal depth 429m DD into the largest IP target (IP1), results now pending



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

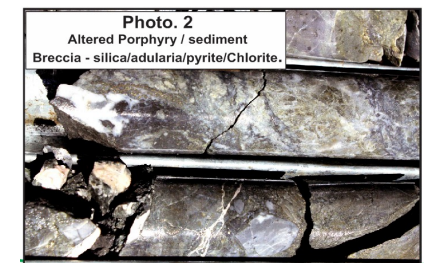
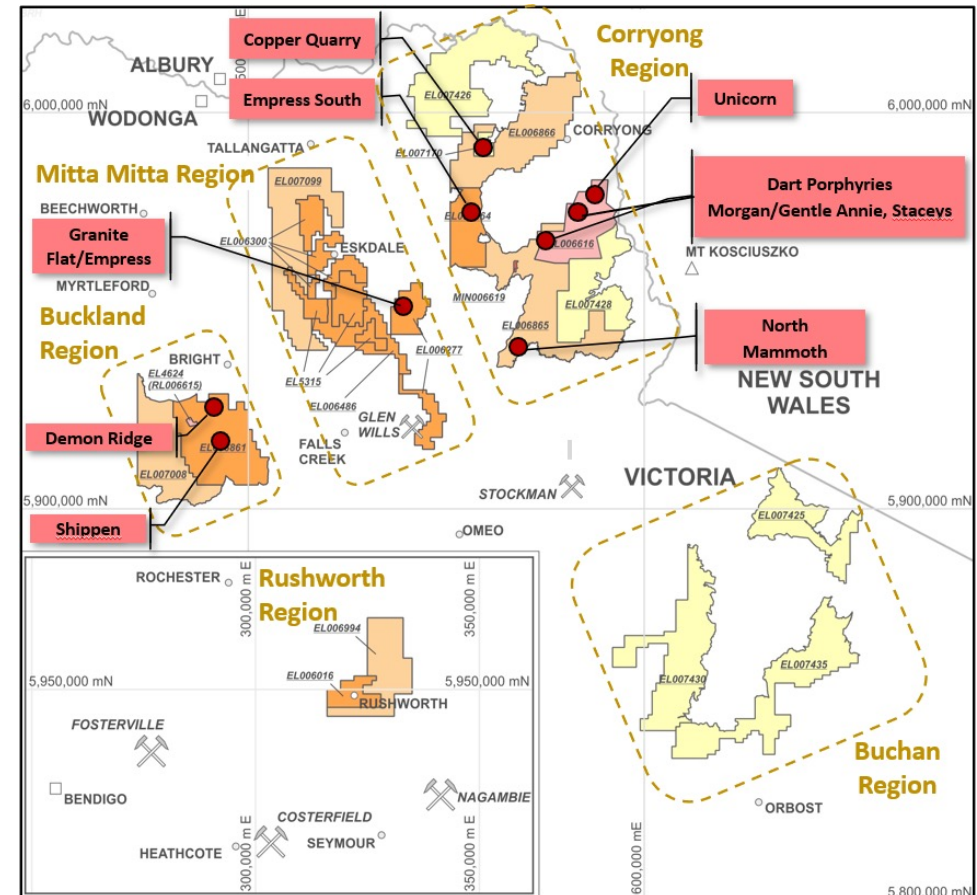


1. Historic production figures from: PHILLIPS G.N., 2010. Victorian Gold Province, Australia: A Contemporary Exploration Guide. GeoScience Victoria Special Publication

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**
 - Completion of soil sampling program
 - Continuation of diamond drilling (1200m)
- **Buckland Orogenic Gold**
 - Soil sampling across South Buckland
 - Low impact diamond drilling
- **Eskdale Lithium Pegmatites**
 - Additional mapping & sampling
 - Follow up 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

- Dart has accumulated an 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 land package
- Positive long-term price fundamentals including covid-19 related shutdowns causing severe constraints on metals production and production development = perfect storm
- Geolocation of projects increasingly important to avoid unreliable supply dependencies
- DTM is cheap vs. peers who have far less 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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