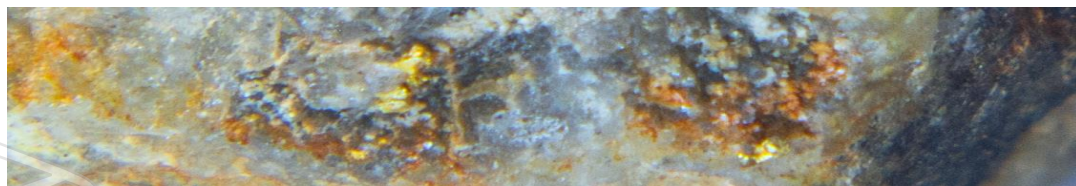


# ASX Release

10 February 2021



## Dart Mining

### Exploration Strategy, Tenement Status, Footprint and Prospectivity

**Dart Mining NL (ASX:DTM)** (“Dart Mining” or “the Company”) is pleased to provide an exploration strategy and tenement status update as the 2021 field season commences. Dart Mining holds a broad and diverse exploration portfolio strongly focused on discovery in the highly prospective Northeast Victorian Lachlan Fold Belt. The Dart Mining exploration strategy takes a multifaceted approach, primarily focusing on three mineralisation styles; orogenic and lode-style gold mineralisation, porphyry and intrusion-related bulk tonnage base metal mineralisation, and strategic minerals (e.g., lithium, tantalum, tungsten, antimony, REEs) as outlined in Australia’s Critical Minerals Strategy ([Commonwealth of Australia, 2019](#)).

In line with the Company’s strategy, Dart is also pleased to report that the company’s footprint in North Eastern Victoria has expanded with the recent granting of seven new tenements including two retention licences, four exploration licences and a mining licence. Five additional new tenement applications have been lodged to target orogenic gold mineralisation, porphyry mineralisation potential above the subducted Macquarie Arc, and strategic minerals within Ta-Sn-W pegmatites.

### Exploration Strategy

Dart Mining holds a diverse exploration portfolio, favouring a three-pronged exploration strategy focusing efforts on orogenic gold (Au +/- Ag, As, Sb, Pb, Zn), porphyry precious and base metals (Cu, Mo, Ag, Au), and strategic metals (Li, Cs, Ta, Nb, Sn, W). The spread of Dart’s extensive tenement portfolio in northeast, eastern and central Victoria lends itself to a logical grouping of work areas, or sub-regions, each containing one of more of the exploration target types. These exploration work areas include the **Corryong Region**, **Mitta Mitta Region**, **Buckland Region**, **Buchan Region** and the **Rushworth Region**. (Figures 1 and 3).

The complex geological history of Northeast Victoria and the Lachlan Fold-belt provides a fertile environment for the exploration of these mineralisation styles. Tenements held by Dart Mining lie within an under-explored belt of geological potential. The initial model used to aid exploration target generation within Dart’s tenements centred upon the Polygonal Vortex Model (PVM), a paleogeographic temporal, structural exploration model that focused on a period of trans-tensional crustal movement within the Tumut Trough, thought to correspond to the Predolian Period (~420Ma).



ASX Code: DTM

#### Key Prospects / Commodities:

##### GOLDFIELDS

Buckland  
Rushworth  
Sandy Creek  
Granite Flat  
Dart  
Mt Elmo  
Saltpetre  
Zulu  
Upper Indi

##### LITHIUM / TIN / TANTALUM

Empress – Li-Sn-Ta  
Eskdale / Mitta – Li-Sn-Ta

##### PORPHYRY GOLD / COPPER / MOLYBDENUM

Empress – Au-Cu  
Stacey’s – Au-Cu  
Copper Quarry – Cu +/- Au  
Gentle Annie – Cu  
Morgan Porphyry – Mo-Ag-Au  
Unicorn Porphyry – Mo-Cu-Ag

#### Investment Data:

Shares on issue: 99,945,476  
Unlisted Options: 35,556,369

#### Substantial Shareholders:

Top 20 Holdings: 55.47 %

#### Board & Management:

Managing Director: James Chimside  
Non-Executive Director: Dr Denis Clarke  
Non-Executive Director: Luke Robinson  
Company Secretary: Julie Edwards

#### Dart Mining NL

ACN 119 904 880

#### Contact Details:

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VIC 3707 Australia

#### James Chimside

Email: [jchimside@dartmining.com.au](mailto:jchimside@dartmining.com.au)

Visit our webpage: [www.dartmining.com.au](http://www.dartmining.com.au)

This model has successfully outlined the main structural / mineralisation corridors within the wider northeast, with a focus on the intersection of deep structural features showing long histories of movement, including some cross-terrain fault features such as the Towong – Towonga Fault and major Gilmore Suture-parallel features such as the Saltpetre Gap Fault. These features make up the internal fabric of the various mineralisation corridors. The intersection of these corridors appears to focus high-level porphyry intrusions and associated mineralisation of various styles from Sn-Ag-Cu-Au-Zn-Mo rich (North Mammoth) to Mo-Ag-Cu-Au dominant (Gentle Annie / Morgan) to the type deposit Mo-Cu-Ag-Zn (Unicorn). The identification of Lithium-Caesium-Tantalum (LCT) pegmatites by Dart Mining in Northeast Victoria along one of these structural corridors is consistent with the concept of base metal, precious metal and rare earth element enrichment associated with high-level crustal intrusions along structural corridors.

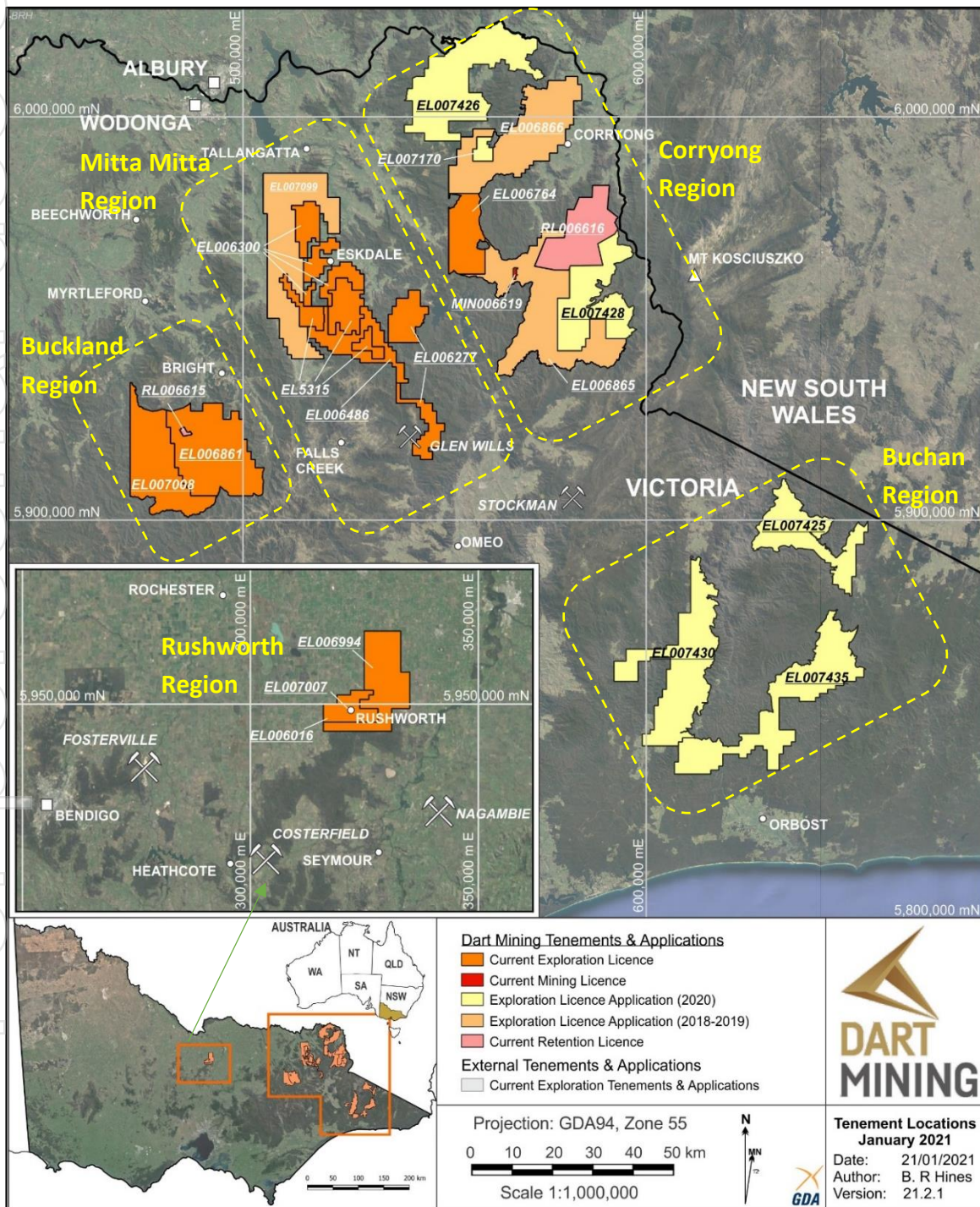


Figure 1: Location and status of Dart Mining's current tenements and tenement application areas with work areas marked in yellow.



### Exploration & Development Pipeline

Dart actively progresses exploration targets via a multi-tiered project development framework (Figure 2). Tenements are typically applied for on the basis of existing geological mapping and open-source regional geophysical studies (e.g., aeromagnetic and gravity surveys), whereby there are good indications of mineralisation within geological datasets. Often, there is an additional aspect of preliminary groundwork to assess promising targets prior to the application of an exploration licence. Focus then shifts to target definition following application and granting of the tenement, with typically geochemical and geophysical site surveys used to identify and eliminate prospects on any given tenement (Figure 2). The methods applied vary considerably depending on the mineralisation style and the commodity being explored for. Following the identification of good prospective targets is a preliminary phase of drilling to test the target mineralisation. If ore is encountered and passes thresholds established for a suitably sized project, additional drilling phases will determine the size and volume of the ore body in the advanced target and target definition project stages (Figure 2).

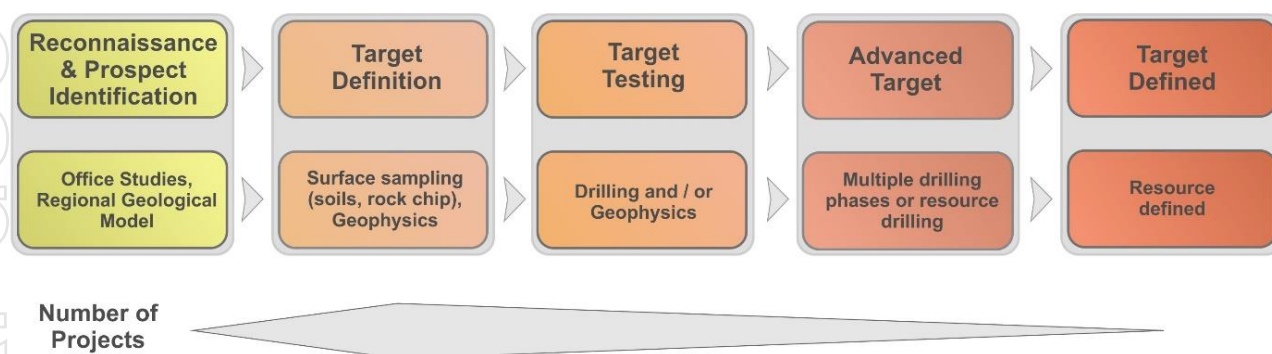


Figure 2: A coarse-scale stepwise transition through the stages of an exploration project. These headings and divisions are used to summarise status of Dart Mining's current exploration projects in figures 3, 4 and 5 below.

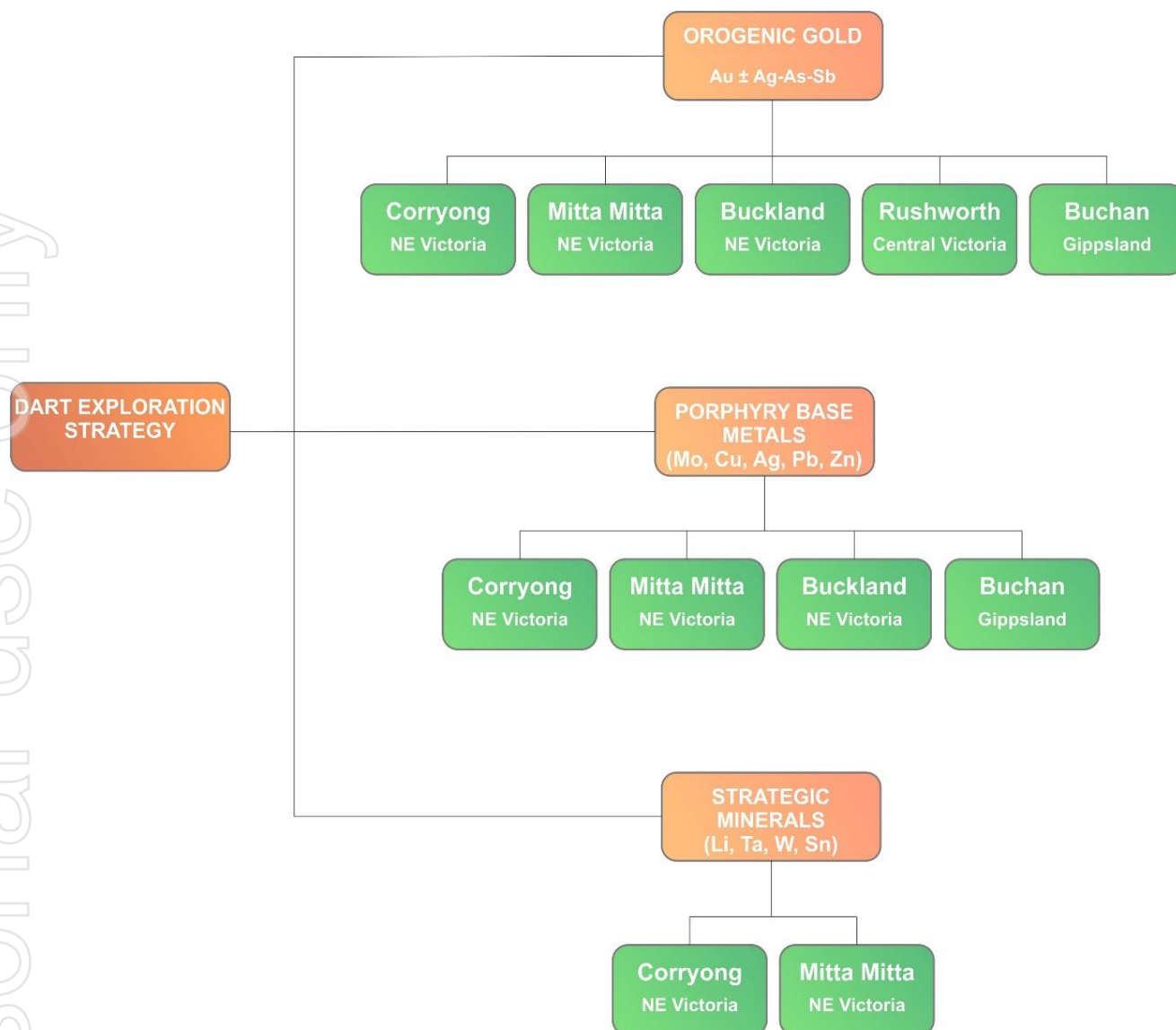


Figure 3: Primary components of Dart Mining's exploration strategy, focussing on three key strategies; orogenic gold, porphyries, and strategic minerals.

## Exploration Target Types

### Orogenic Style Gold

Northeast Victoria has an exceptionally rich, and under-explored gold endowment, giving rise to a broad range of exploration targets. Dart Mining has focused on developing targets since its inception and consequently holds tenements across several orogenic gold prospects, all in various stages of development (Figure 4).

Gold mineralisation in northeast and central Victoria commonly has a strong affinity with As, Sb and Ag. Recent exploration by Dart Mining has centred on drill testing of the Fairley's ([Dart ASX 20 February 2020](#); [Dart ASX 1 September 2020](#); [Dart ASX 19 October 2020](#)), Sandy Creek ([Dart ASX 3 July 2020](#); [Dart ASX 1 September 2020](#)), Granite Flat ([Dart ASX 27 October 2020](#); [Dart ASX 9 November 2020](#)) and Phoenix (Rushworth) orogenic gold systems ([Dart ASX 5 November 2020](#), [Dart ASX 16 November 2020](#)). Of these recent drilling programs, Fairley's, Granite Flat, and Phoenix are in advanced stages of drilling development. The Sandy Creek project recently underwent its preliminary target testing phase on six prospects. The granting of the Buckland exploration licences (EL006861, EL007008) will allow several of the Buckland Gold Project prospects to progress through the preliminary drilling phase of target testing in the near future.

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# DART MINING OROGENIC GOLD PROGRAM



Figure 4: Currently active orogenic and lode-style gold exploration targets on Dart Mining tenements.

## ***Porphyry Style Base & Precious Metals***

Dart Mining's key founding strategy upon listing in 2007 was to seek opportunities for porphyry-style mineralisation in northeast Victoria. Northeast Victoria has a variety of prospective granitic plutons, which have been demonstrated by Dart Mining and others to contain Cu, Au, Ag, Zn, Li, Sn, Ta, Mo and W. Prospective porphyry-style mineralisation is interpreted to be located above a large strike swing in the Gilmore Suture and straddling an Arc – Back Arc setting which has imparted metallogenic signatures and mineralisation styles of both settings. The region is thought to be underlain by the Macquarie Arc, the host rocks of porphyry gold, gold-copper and copper porphyry mineralisation further north into NSW at mining centres around Cadia – Ridgeway and the Endeavour deposits. This is a highly prospective area and is recognised by the Geological Survey of Victoria as being one of two newly recognised Arc Belts within Victoria, the other being the Stavely Belt in western Victoria.

The recent development in the understanding of the structural evolution of eastern Australia has added strength to the targeting methodology used by Dart Mining and has been the catalyst for further exploration in the Northeast Victoria region. Dart Mining has developed a good understanding of the local geology and mineralisation styles of Northeast Victoria, having defined the northeast porphyry province, undertaken the first lithium exploration of LCT pegmatites in eastern Australia, and further progressed several orogenic gold projects, and will leverage this understanding to target the further potential of the region.

Dart Mining has made significant discoveries in altered, oxidised, fractionated, I-type intrusions at Unicorn (Cu-Mo-Ag) and Morgan. Previous explorers have also discovered polymetallic porphyry-style mineralisation in the region, including gold and silver at the Mammoth Porphyry some 70km south of Corryong. Dart Mining's exploration has also targeted zones of alteration within de-magnetised, oxidised plutons. This has resulted in the discovery of strong geochemical anomalies over demagnetised zones at the Gentle Annie and Staceys prospects (both within RL0006616) that await drilling.

Beyond the Mt Unicorn Mo-Cu-Ag project ([Dart ASX October 2012](#)), that has reached the prefeasibility study stage of development, the Mt Morgan and Copper Quarry porphyries are currently the more progressed of Dart Mining's porphyry targets, both of which have undergone preliminary drilling. Additional projects in the Corryong region, including the Stacey's, Gentle Annie, Donovan's Hill and North Mammoth porphyries prospects have all had soil grids sampled across them, showing Zn, Cu and Mo anomalies along with a low, circular magnetic response, all of which are commonly associated with porphyry intrusions ([Dart ASX November 2011](#)). The Empress and Shippen's porphyries, in the Mitta Mitta and Buckland regions respectively, have had some preliminary sampling undertaken, but these projects are not as advanced as the aforementioned Corryong prospects.

Geological history and developmental model for the Lachlan fold belt indicates that the Buchan and Deddick region in Gippsland has strong porphyry potential. Dart Mining intends to leverage its knowledge gleaned in porphyry exploration of northeast Victoria to its greatest advantage in this region. Due to the early stage of the tenement application process in these regions, prospective areas have been identified, but no sampling has yet been undertaken to highlight and identify any specific targets.

## DART MINING PORPHYRY PRECIOUS & BASE METALS PROGRAM

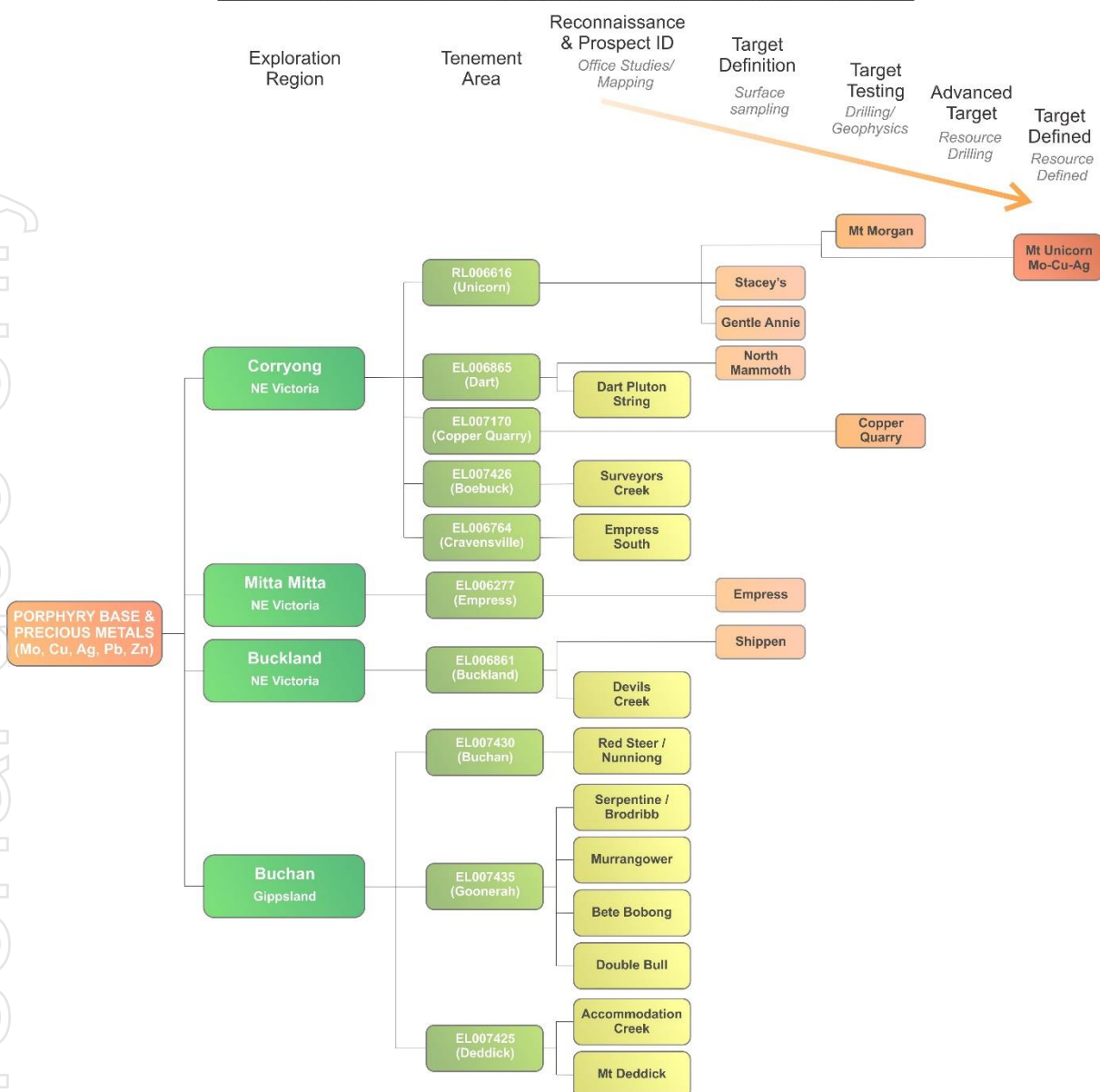


Figure 5: Currently active porphyry exploration targets on Dart Mining tenements. Note that targets have not been defined on the Gippsland tenements as EL applications have only recently been submitted.

### Strategic Metals

Dart Mining tenements have demonstrated good propsectivity for several of the strategic minerals (e.g., lithium, tantalum, tungsten, antimony, REEs) outlined in Australia's Critical Minerals Strategy ([Commonwealth of Australia, 2019](#)). In particular, Dart Mining is focusing on the Dorchap and Glen Wills pegmatite dyke swarms, with intrusions demonstrating Lithium-Caesium-Tantalum (LCT)-style and associated Sn and W mineralisation. Pegmatite dykes are hosted by metamorphosed supracrustal rocks and are typically emplaced during late orogeny along pre-existing structures. Lithium, Cs, Ta, and several other economically important elements and rare earth elements (REEs), including F, Sn, Be, Nb, Rb, and Y, are concentrated in LCT-style pegmatites through fractional crystallisation.

Additionally, the recent tenement application across the Walwa area (EL007426) will focus on both identifying and reaffirming tin, tantalum and tungsten projects, which also indicate good potential for niobium and rare earth elements.

## DART MINING STRATEGIC MINERALS PROGRAM

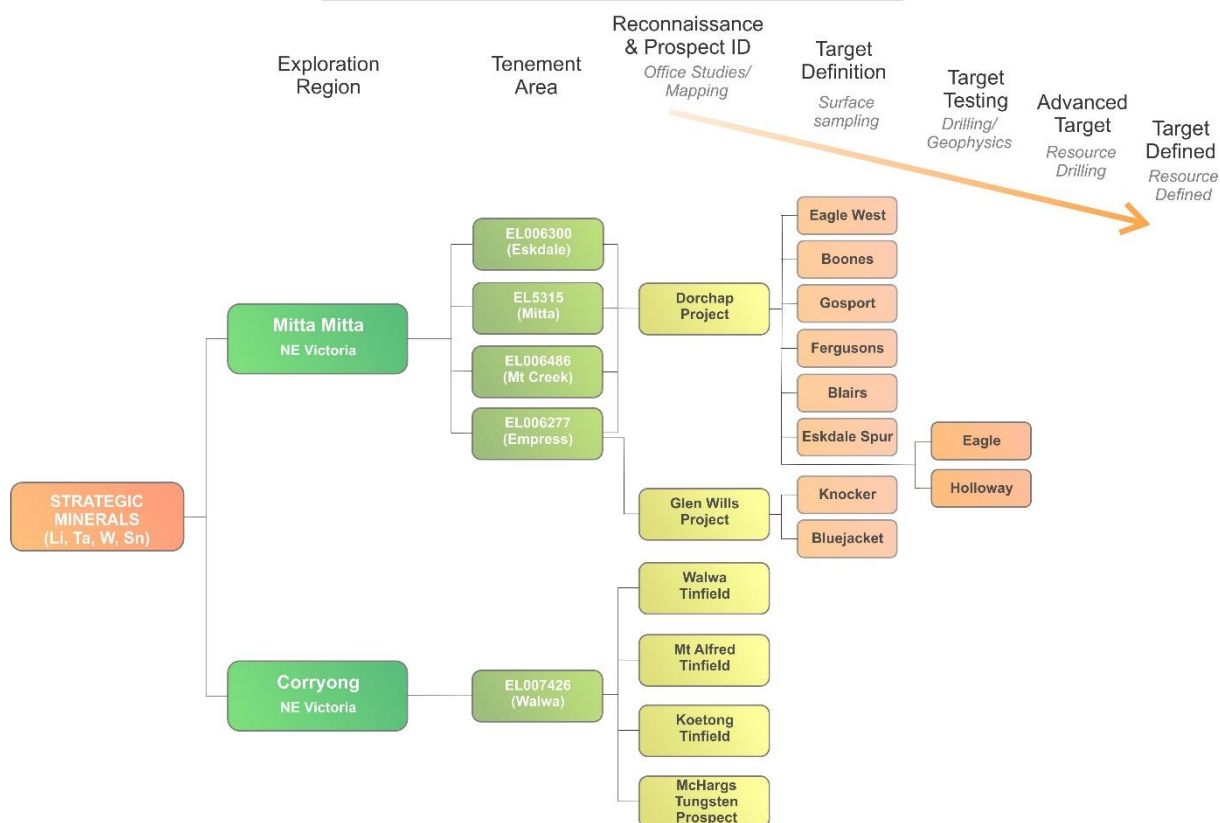


Figure 6: Currently active strategic mineral exploration targets on Dart Mining tenements. Note that targets have not been defined on the Walwa tenement as the EL application has only recently been lodged.



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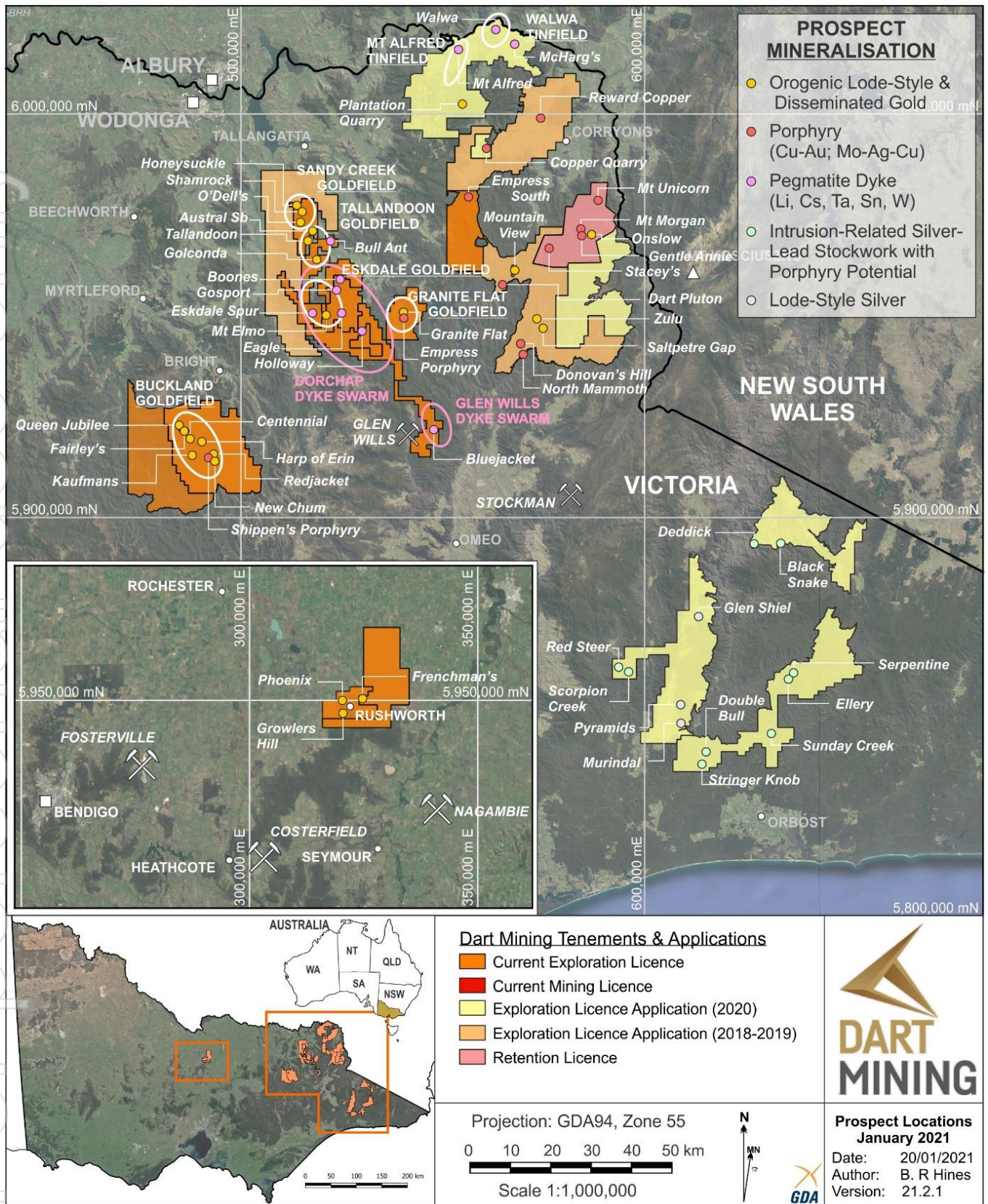


Figure 7: Location of principal exploration targets across Dart Mining's tenements.

## New Tenements Granted

### ***Buckland Region***

#### **EL006861 (Buckland) – Orogenic Gold**

The Buckland Gold Project has become Dart Mining's flagship project, and the granting of the Buckland exploration (EL006861) licence on the 21<sup>st</sup> December 2020 is a significant milestone for the company (Figure 1). Granting of the Buckland exploration licence now allows crucial follow up exploration to be undertaken, beyond the initial surface sampling and project identification already completed. Dart Mining is currently planning drilling programs to test the viability and extent of several targets in the wider Fairley's Shear Zone and Buckland Valley area, beyond the immediate Fairley's Prospect. The granting of EL006861 is a critical factor in providing access routes to the north side of Fairley's Ridge, and will now enable further drill testing of the extended Fairley's mineralisation trend.

#### **EL007008 (Buckland West) – Orogenic Gold**

The Buckland West licence (EL007008) was granted to Dart on the 22<sup>nd</sup> of January 2021 for a period of five years. The licence is adjacent to EL006861 (Figure 1) and ensures that Dart has full coverage of the entire Buckland Goldfield with potential for new discoveries in EL007008 to the west of the main Buckland Shear Zone. Initial work on EL007008 will include desktop studies, ground reconnaissance and geochemical sampling with a view to identifying prospective targets for eventual drill testing. EL007008 also spans the northern continuation of the Murray's Ridge As-Au anomaly identified in soil sampling transects ([Dart ASX February 2020](#)).

#### **RL006615 (Fairley's) – Orogenic Gold**

The Fairley's retention licence (RL006615) was granted on 4<sup>th</sup> December 2020 (Figure 1). Dart Mining have carried out significant research, soil and rock sampling and sufficient drilling to estimate an inferred mineral resource along a small portion of the known gold mineralisation. This was used to support a Retention License to cover the current mineral resource and the likely footprint for infrastructure and longer-term mining operations. The inferred mineral resource estimated for the Fairley's Project, reported to comply with the JORC 2012 standards, is estimated at **21,787 tonnes @ 2.53 g/t Au** (with no cut-off grade applied) (Turnbull & Jones, 2017). Recent drilling ([Dart ASX October 2020](#)) and additional exploration sampling along strike and immediately north of Fairley's in the Miners Glory, Queen Jubilee and Try Again workings ([Dart ASX September 2019](#); [Dart ASX December 2019](#)) suggest that the resource is much more extensive than that reported during initial estimations for the Fairley's retention licence.

### ***Rushworth Region***

#### **EL006994 (Wangara) – Orogenic Gold**

The Wangara tenement (EL006994) covers the eastern end of the historically significant Rushworth Goldfield in central Victoria. The licence was granted on the 17<sup>th</sup> of December 2020 and includes some of the most productive historic workings from Rushworth, including the Crown-Cross Reef, The Frenchman Line of Workings, the I.O.R., Cockatoo and Never Can Tell Reefs. Gold mineralisation at Rushworth occurs as high-grade, coarse to nuggety free gold in quartz veins and is interpreted to be of the epizonal style and genetically similar to the deep, high-grade gold shoots at the nearby Fosterville goldmine. The granting of EL006994 completes Dart's granted tenure coverage of the entire Rushworth Goldfield and paves the way for focussed exploration of the project in 2021 and beyond.



### **EL007007 (Union) – Orogenic Gold**

The Union tenement (EL007007) covers critical areas of the Phoenix-Appleton's-Fletcher's-Chinaman's prospects at Rushworth that are not already covered by Dart Mining's Rushworth exploration licence (EL006016; Figure 1). The Union licence (EL007007) was granted on the 24<sup>th</sup> December 2020. Jointly, the Union and Rushworth exploration licences (EL007007 & EL006619) span the Phoenix Project. The total mineral resource for the Phoenix Project, reported as a Stage 1 non-complying mineral resource is estimated at **130,000 tonnes @ 1 g/t to 5 g/t Au** (Jones & Turnbull, 2015). The resource classification is similar to the JORC Indicated Resource Category, in that the volume of the mineralisation is constrained by a robust geological model but exhibits grade continuity and drill sample representativity issues experienced in other coarse gold deposits (Jones & Turnbull, 2015). Dart Mining is currently anticipating the return of drilling results from parts of the Phoenix Project in the immediately adjacent areas of EL006619 ([Dart ASX 5<sup>th</sup> November 2020](#); [Dart ASX 16<sup>th</sup> November 2020](#)).

### **Corryong Region**

#### **RL006616 (Unicorn) – Porphyry Base Metals and Orogenic Gold**

The Unicorn retention licence (RL006016) was granted on 4<sup>th</sup> December 2020 (Figure 1). The licence area is crucial to Dart Mining, allowing the Unicorn Porphyry deposit (JORC total Measured, Indicated and Inferred Mineral Resource Estimate of **203Mt @ 0.06% MoEq** at a cut-off grade of 400ppm Mo Eq) to be retained and further developed by the company along with areas reserved for bore-fields, water retention, milling and tailings storage. Additionally, the granting of the Unicorn retention licence will also allow further development of the nearby and Morgan, Gentle Annie, and Stacey's porphyry prospects.

#### **MIN006619 (Mt View) – Orogenic Gold**

A mining licence across the Mountain View gold project (MIN006619) was granted on 29<sup>th</sup> November 2019 (Figure 1). The Mountain View Indicated and Inferred Mineral Resource Estimate classified in accordance with the JORC Code is **26,000 tonnes at 4.5 g /t gold and 4.2 g /t silver**, at a cut-off grade of 2 g/t Au (Turnbull, 2017). Granting of the licence was immediately followed by the January 2020 Corryong fires, which have severely limited access to the licence area, with the area remaining closed due to damaged, inaccessible roads and overhead hazards.

### **Recent Tenement Applications**

During 2020, Dart Mining submitted applications for five new tenements. These applications are strategically located to target precious metals (gold, silver), base metals (copper, lead, zinc) and other strategic elements (Lithium, Tantalum, Tungsten, Tin).

### **Corryong Region**

#### **Boebuck EL Application (EL007428) – Porphyry, Orogenic Gold and Strategic Metals**

The recent development in the understanding of the structural evolution of eastern Australia has added strength to the targeting used by Dart Mining and has been the catalyst for further porphyry exploration in the region. The Boebuck tenement application (EL007428) lies adjacent to the Unicorn RL and the Dart exploration licence (EL006865) which contains several porphyry targets, including Mt Unicorn, Morgans, Staceys, Gentle Annie, the Dart pluton string, and the North Mammoth porphyries. The Boebuck Granodiorite intrusive complex shows strong internal magnetic zonation and evidence for a bimodal mafic / felsic magma evolution, with a recessed porphyritic diorite phase central to the system. This zoned intrusion has had previous base metal anomalies identified within small soil grids and roadside rock chip sampling (Dart Mining 2008–2012), providing support for further exploration at Boebuck and other potential intrusive related mineralisation targets such as the Bunroy Hut and Hermit Granite

near Surveyors Creek. In addition, alluvial tin and gold were recovered from the Surveyors Creek mine camp within the application area and indicate a hardrock source of tin+/- gold exists that has not yet been identified.

#### ***Walwa EL Application (EL007426) – Strategic Metals***

The Walwa Exploration Licence Application area (EL007426) includes the Walwa and Mt Alfred tinfields, and the McHarg's tungsten prospect. Based on the structural position and complex structural and intrusive area of this region, the Walwa Exploration Licence Application area is prospective for reduced intrusive related precious–base metal (RIRG) potential comprising tin, gold and tungsten mineralisation, and Lithium-Caesium-Tantalum (LCT), Sn and rare earth element (REE) bearing pegmatites. Tantalum and tin mineralisation are well-documented in the Walwa and Mt Alfred tinfields, with historic tin mining and previous sampling and drilling demonstrating notable Ta, Sn and Nb. The sub-horizontal orientation of pegmatite sills in the Walwa area suggests that mineralisation is likely repeated at depth. Notable occurrences of ore-grade tin, tantalum, tungsten, fluorite and allanite are associated with the Corryong, Pine Mountain and Tholongolong granite suites, all of which surround the Walwa and Mt Alfred tinfields and the McHarg's tungsten prospect, suggesting there is strong potential for LCT, REE and Sn-W mineralisation in this area.

#### ***Buchan Region***

#### ***Deddick, Buchan & Goonerah EL Applications (EL007425, EL007430 & EL007435) – Porphyry, Orogenic Gold, Silver & Base Metals***

The Deddick, Buchan and Goonerah applications (EL007425, EL007430 & EL007435) in northeast Gippsland lies above very shallow cover over the Macquarie Arc, which forms the root for significant porphyry mineralisation systems in NSW. The primary exploration target across these three tenements is porphyry mineralisation and associated narrow Ag-Pb and Cu-Au stockworks.

The exploration rationale for the Deddick, Buchan and Goonerah exploration licences is based on the recent [Southeast Lachlan Deep Crustal Seismic Reflection Survey](#) which indicates a relatively shallow window of buried Macquarie Arc below and adjacent the Deddick Zone and the Buchan Rift. Crustal thinning during rift formation likely placed the Macquarie Arc in a higher structural position within these tenement areas, providing high prospectivity for porphyry-style mineralisation and associated distal base metal lodes, emplaced in association with high-level intrusives sourced from fertile Macquarie Arc parent rocks. The principal exploration targets in Dart Mining's Gippsland tenements are intrusive-related and porphyry stockwork precious and base metals systems associated with shallow Macquarie Arc mineralisation. Minor historic workings of lode style copper and lead – silver may be distal expressions of buried Devonian stocks. The regional geology and mineralisation style provides strong potential for intrusion-related gold mineralisation and skarn deposits.

The Deddick Zone lies to the west of the McLauchlan Creek Fault with the application area east of the Buchan Rift eastern margin (interpreted to dip east below the application area). The Deddick application area (EL007425) is dominated by the Amboyne Granodiorite with only a narrow halo of Yalmy Group sediments and Pinnak Sandstone to the extreme north of the application area. There is potential for a structural focus of mineralisation along northwest-trending faults parallel with the Deddick River Fault Zone, with historic workings showing associated base and precious metal mineralisation. Potential also exists along the McLauchlan Creek Fault with small gold mines associated with this north-northeast trending major structure. Mineralisation has been noted at the Accommodation Creek Copper Mine and the Mount Deddick Ag-Pb field. These occurrences show several narrow copper lodes at the contact of the Amboyne Granodiorite and Yalmy Group sediments, and a large field (greater than 1100Ha) of multiple narrow Ag–Pb veins/lodes hosted in the Amboyne Granodiorite. The Mt Deddick Ag-Pb field is hosted by the mid-Silurian Amboyne Granodiorite with numerous narrow Ag-Pb and minor Cu-Au veins within



the granodiorite. Silver-lead lodes have been noted to have some association with felsic dykes within the Mt Deddick field and show a moderate magnetic response.

In the Buchan exploration licence application area (EL007430), there is potential for a structural focus of mineralisation along northeast-trending faults parallel with the Lucas Point and Gilbert Fault Zones (showing associated base and precious metal mineralisation). Potential also exists along the north-northeast trending Buchan River, Butchers Creek, Emu Egg and Gilbert faults, with small gold, silver, and base metal mines with these major structural trends. Mineralisation has been noted at the Glen Shiel Silver Mine, and the Hume Park and Pyramids lead mines. The Hume Park, Back Creek and Buchans East gold-lead-zinc lodes are interpreted as the northern extension of the Tara Goldfield along the Gilbert Fault. Several historic lead-silver workings occur along northeast trending Gilbert Fault Zone. These occurrences show several narrow gold, silver, and base metal lodes at the periphery of felsic and mafic intrusives into rift basin sediments. The relationship between narrow, structurally-controlled gold, silver, base metal mineralisation associated with small intrusive bodies into the Murrindal and Buchan Cave Limestones gives indications for skarn and intrusion-related gold mineralisation, which will be assessed concurrently with porphyry exploration. The Gil Groggin gold mine, Scorpion Creek Ag-Au-Cu prospect, Red Steer copper (associated Au-Mo-Pb) prospect are hosted on the margins of the Nunniong Granodiorite providing a first-order exploration target. The northeast-trending post-intrusion mineralisation along the faults (e.g. Gilbert Fault) may represent distal base metals above buried stocks of Devonian age.

The Goonerah application area (EL007435) lies across the southwestern extent of the Deddick Zone extending towards the Buchan Rift along the McLauchlan Fault Zone. There is potential for a structural focus of mineralisation along the northwest-trending Goonerah Fault, parallel with the Deddick River Fault Zone (showing associated base and precious metal mineralisation). Similar potential for mineralisation may lie along northeast-trending faults parallel with the Lucas Point and McLauchlan fault zones. Multiple instances of gold-base metal mineralisation (primarily Cu-Pb) occur along the margins of small to moderate, Silurian-Devonian granodiorite bodies, forming the primary exploration target in this application. Several small-scale gold-base metal (Cu, Pb, Zn, Mo) workings in mineralisation associated with stockwork veins and intrusion-related mineralisation is noted within the contact aureole of several tonalite and granodiorite intrusive bodies (e.g., the Mt Lyell and White Star reefs; Murrangower Goldfield; Serpentine, Booth's Fancy Copper Mine, Bete Bobong, and Stringer Knob prospects). Taken together, these outline a broad southwest-oriented mineralisation trend, which warrants further exploration.

Table 1: Current Mining, exploration and retention licences and application held by Dart Mining NL as at the 31<sup>st</sup> December 2020. For the location of tenements and applications, refer to figure 1.

Tenement Number	Name	Tenement Type	Area (km <sup>2</sup> ) Unless specified	Interest	Location
<b><u>Mitta Mitta Region</u></b>					
EL5315	Mitta Mitta <sup>4</sup>	Exploration Licence	172	100%	NE Victoria
EL006300	Eskdale <sup>3</sup>	Exploration Licence	183	100%	NE Victoria
EL006277	Empress	Exploration Licence	165	100%	NE Victoria
EL006486	Mt Creek	Exploration Licence	190	100%	NE Victoria
EL007099	Sandy Creek	EL (Application)	437	100%	NE Victoria
<b><u>Buckland Region</u></b>					
EL006861	Buckland	Exploration Licence	414	100%	NE Victoria
RL006615	Fairley's <sup>2</sup>	Retention License	340 Ha	100%	NE Victoria
EL007008	Buckland West	Exploration Licence	344	100%	NE Victoria
<b><u>Corryong Region</u></b>					
MIN006619	Mt View <sup>2</sup>	Mining License	224 Ha	100%	NE Victoria
RL006616	Unicorn <sup>1&amp;2</sup>	Retention License	23,243 Ha	100%	NE Victoria
EL006764	Cravensville	EL (Application)	170	100%	NE Victoria
EL006865	Dart	EL (Application)	567	100%	NE Victoria
EL006866	Cudgewa	EL (Application)	508	100%	NE Victoria
EL007170	Berringama	EL (Application)	27	100%	NE Victoria
EL007428	Boebuck	EL (Application)	355	100%	NE Victoria
EL007426	Walwa	EL (Application)	499	100%	NE Victoria
<b><u>Rushworth Region</u></b>					
EL006016	Rushworth <sup>4</sup>	Exploration Licence	60	100%	Central Victoria
EL006994	Wangara	Exploration Licence	142	100%	Central Victoria
EL007007	Union	Exploration Licence	3	100%	Central Victoria
<b><u>Buchan Region</u></b>					
EL007430	Buchan	EL (Application)	546	100%	Gippsland
EL007435	Goonerah	EL (Application)	587	100%	Gippsland
EL007425	Deddick	EL (Application)	341	100%	Gippsland

All tenements remain in good standing at 31st December 2020.

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.

## For more information contact

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### About Dart Mining

Dart Mining (ASX: DTM) floated on the ASX in May of 2007 with the aim of evaluating and developing several historic goldfields, as well as substantiating a new porphyry province in North East Victoria. The area is prospective for precious, base, and strategic metals. These include Lithium, Gold, Silver, Copper, Molybdenum, Zinc, Tungsten, Tin, Tantalum, and a host of other important minerals. Dart Mining has built a strategically significant gold exploration footprint in the Central and North East regions of Victoria, where historic surface and alluvial gold mining indicates the existence of potentially substantial gold endowment.

### Additional JORC Information

Further details relating to the information on Dart's tenements can be found in [Dart Mining's ASX announcements](#), with selected reports highlighted below:

- 16 November 2020: "[Drilling Commencement, Historic Rushworth Goldfield](#)"
- 9 November 2020: "[Commencement of Drilling Copper-Gold Mineralisation at Granite Flat](#)"
- 5 November 2020: "[Rushworth Historic High-Grade Goldfield](#)"
- 30 October 2020: "[Report for the quarter ended 30<sup>th</sup> September 2020](#)"
- 27 October 2020: "[Orogenic Gold and Porphyry Prospectivity, Mitta Mitta, NE Victoria](#)"
- 19 October 2020; "[Drill Results Reveal High Grade Gold from Buckland Gold Project](#)".
- 1 September 2020: "[Drilling of Gold Mineralisation Commencing](#)"
- 3 July 2020; "[Sandy Creek and Tallandoon Goldfields](#)".
- 6 May 2020; "[Re-Discovering the Goldfields of Central and North East Victoria; NWR Virtual Resources Conference](#)".
- 30 April 2020; "[Quarterly Activities and Cashflow Report](#)".
- 20 February 2020; "[Buckland Gold Project Update](#)".
- 31 January 2020; "[Quarterly Activities and Cashflow Reports](#)".
- 13 December 2019; "[Buckland Gold Project Update](#)".
- 29 November 2019; "[AGM Presentation](#)"
- 2 September 2019; "[Buckland Gold Project](#)".
- 20 August 2019; "[Buckland Project NE Victoria](#)".
- 1 August 2019; "[Quarterly Activity Report](#)".
- 16 July 2019; "[NE Victoria Historic Gold Fields](#)".
- 30 April 2019; "[Quarterly/Activities and Cashflow Report](#)".
- 31 January 2019; "[Report for the Quarter Ended 31 December 2018](#)".
- 9 August 2016; "[Fairleys Gold Update](#)".
- 30 January 2015; "[Report for the Quarter Ended 31 December 2014](#)".
- 31 December 2008; "[Report for the Quarter Ended 31 December 2008](#)".
- 15 December 2008; "[Immediate Exploration Success – significant intercepts at Fairley's Gold Project](#)".
- 29 October 2008; "[Report for the Quarter Ended 30 September 2008](#)".
- 5 June 2008' "[Solid First Year Progress for Dart Mining](#)".
- 28 April 2008; "[Report for the Quarter Ended 31 March 2008](#)".
- 29 October 2007; "[Report for the Quarter Ended 30 September 2007](#)".

### Disclaimer

In relying on the above-mentioned ASX announcement and pursuant to ASX Listing Rule 5.32.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcement.

### Competent Person's Statement

*The information in this report has been compiled by Dr. Ben Hines PhD who is a full-time Senior Geologist for Dart Mining, and verified by Mr Steven Groves BSc, MSc. a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Groves is the exploration manager for Dart Mining. Mr Groves has sufficient experience that is relevant to the style of mineralisation and type of deposits 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 Groves consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

#### **Forward-Looking Statement**

*Certain statements contained in this document constitute forward-looking statements. Forward-looking statements include, but are not limited to, Dart Mining’s current expectations, estimates and projections about the industry in which Dart operates, and beliefs and assumptions regarding Dart’s future performance. 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. When used in this document, words such as; “anticipate”, “could”, “intends”, “estimate”, “potential”, “plan”, “seeks”, “may”, “should”, and similar expressions are forward-looking statements. Although Dart believes that its expectations presented in these forward-looking statements are reasonable, such statements 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.*

#### **References**

Commonwealth of Australia (2019). [Australia’s Critical Minerals Strategy](#).

Jones, A. & Turnbull, D. (2015). *Mineralisation Report Mining Licence 5246, 5306, 5538; Phoenix Deposit, Rushworth.* Northern Mine Ventures Pty Ltd.

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