

ASX Release

29 November 2023

Recommencement of Field Activities – Dorchap Lithium Project

Dart Mining NL (ASX:DTM) (“Dart Mining” or “the Company”) is pleased to announce that the success reported from Phase 1 diamond drilling has secured ongoing exploration support as part of the Sociedad Química y Minera de Chile S.A (NYSE:**SQM**) *\$12 million SQM earn-in agreement with Dart Mining*. Field activities have re-commenced across the project area with multiple field teams operating across high priority target areas. Works have commenced within the central Gosport region, with mapping and sampling of outcropping pegmatites.

Highlights Include:

- Ongoing support from SQM for Earn In JV exploration efforts
- Multiple field crews in operation across high priority targets
- 100’s of untested pegmatite targets to be mapped and sampled

Field activities are focusing on the accelerated testing of pegmatite targets identified by the Lidar survey completed in 2021 (**27 October 2021:** [“LiDAR Points Towards Increase in Lithium Pegmatites”](#) and **18 March 2021:** [“LiDAR Data Acquisition over Strategic Projects”](#)). Over 220 previously unmapped outcrops bearing similar features to known pegmatite dykes were identified, with 100’s remaining untested.

Work is also progressing on the approvals process for the commencement of diamond drilling at the Gosport Prospect within the Dorchap Lithium Project. Permitting is currently going through the submission and approval of a standard work plan to allow for the establishment of access and drill pads for the drill testing of the Gosport Dyke Group. The Gosport region is a central zone with a high number of prospective pegmatite dykes in close proximity with demonstrated Lithium potential through initial high-grade rock chip sampling within exploration license EL5315.

Chairman, James Chirnside commented: *“The Dorchap Lithium project remains a top priority of Dart Mining. The acceleration of permitting and field activities as well as continuing support from SQM on the project, are testament to our confidence in, and prospectivity of, the region. These field activities build on our existing understanding of the system as we seek to increase the number of prospective targets for future drill testing.”*

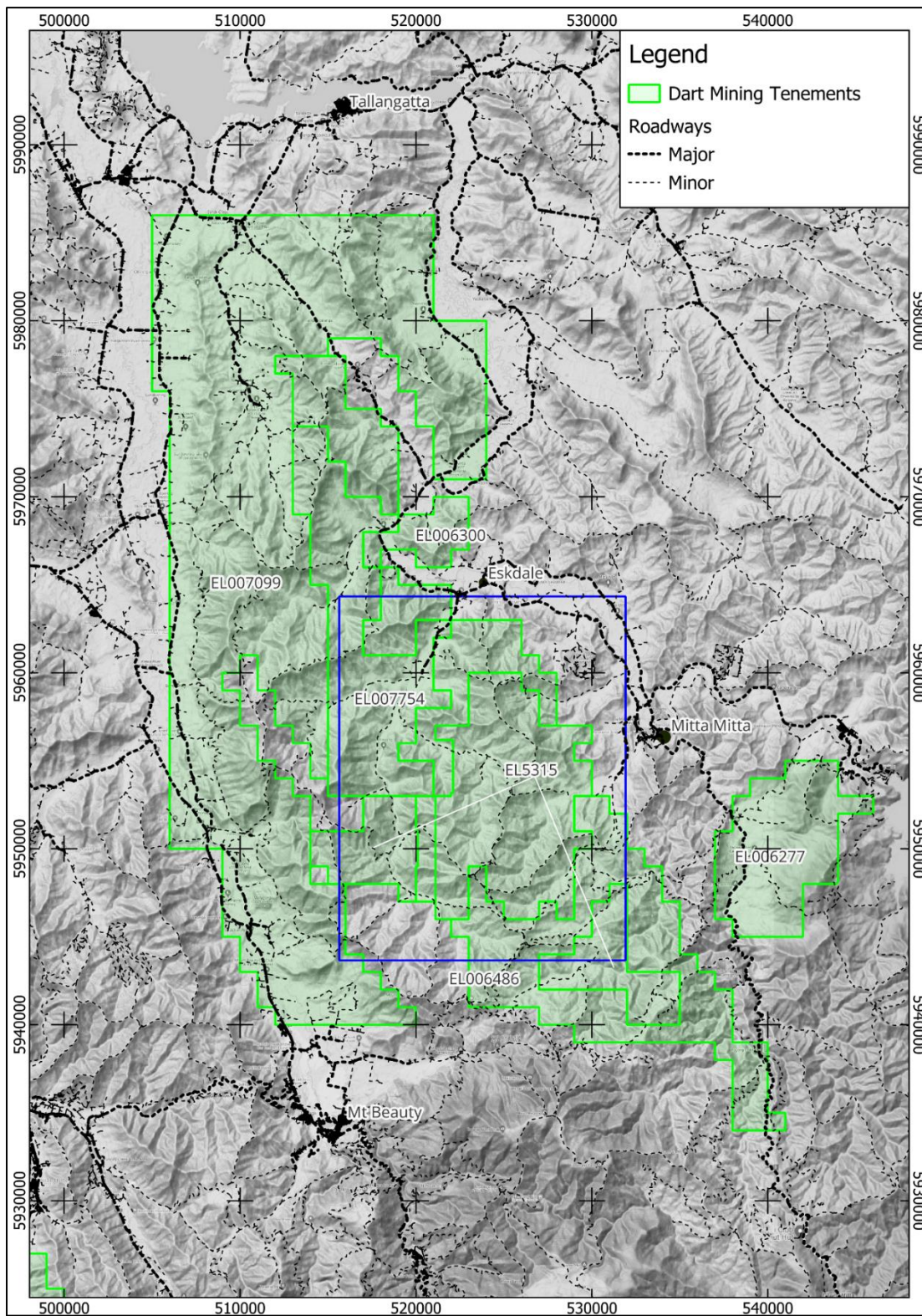


Figure 1: Tenement location plan – blue square location of Figure 2.

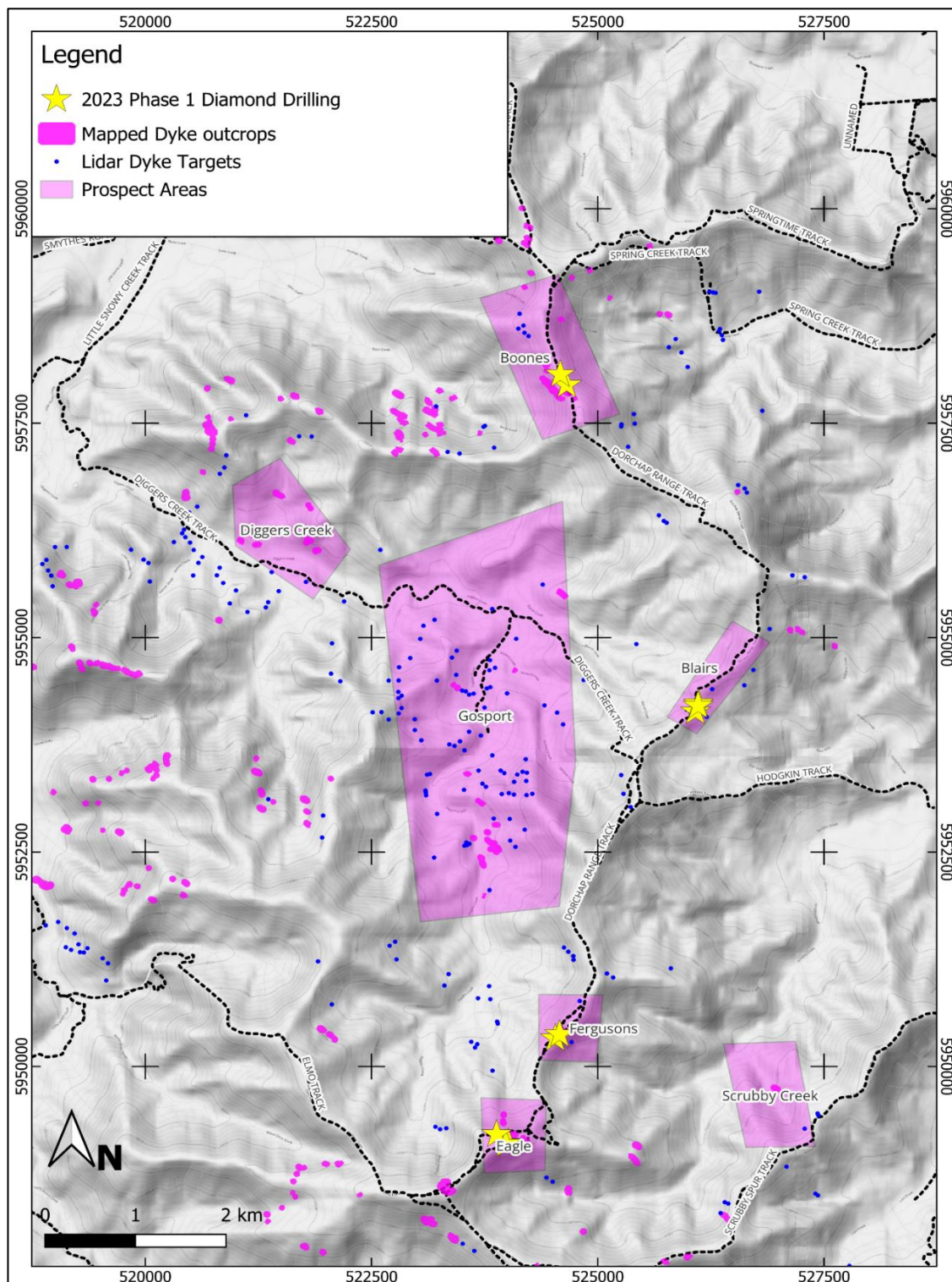


Figure 2: Prospect locations showing Mapped Dykes and Targets.

Dorchap Lithium Project Summary

Dart Mining geologists first identified the lithium prospectivity of pegmatite dykes in the Dorchap Range in 2016 and set about acquiring exploration leases across the region ([Dart Mining ASX May 2016](#); [Dart Mining ASX August 2016](#)). These are the first recorded lithium pegmatites identified in Victoria, and are believed to have been sourced from the nearby Mount Wills Granite. A regional sampling program consisting of 826 samples has identified a strong fractionation trend across the Dorchap Range, resolving a 20 km ×12 km zone of strongly fractionated pegmatites bearing enriched Li, Cs, Ta, Be and Sn mineralisation ([Dart Mining ASX July 2021](#)).

Dart Mining's chip sampling program has yielded rewarding results, including: **16m at >530 ppm Cs₂O, 0.32% Li₂O and 104 ppm Ta₂O₅**, and grab samples at **1.57% Li₂O and 0.1% Ta₂O₅** at the Bluejacket Dyke in Glen Wills, along with **10m at 0.95% Li₂O** from the Eagle Dyke and **10m at 1.38% Li₂O** from the Holloway Dyke (Dorchap Range), and **10m at 1.22% Li₂O** from Scrubby Dyke, **1m at 838 ppm Cs₂O and 0.46% SnO₂**, and a grab sample at **9.98% SnO₂** from elsewhere in the Dorchap Range ([Dart Mining ASX July 2021](#)). The initial short drilling program in 2019 has been followed by an airborne LiDAR mapping program in early 2021 ([Dart Mining ASX March 2021](#)), which has allowed additional, detailed mapping of pegmatite dykes that were previously overlooked in pockets of dense bush across the Dorchap Range.

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About Dart Mining

Dart Mining (ASX: DTM) has the aim of evaluating and developing several historic goldfields, as well as substantiating a new porphyry province in Northeast 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 placed gold exploration footprint in the Central and Northeast regions of Victoria, where historic surface and alluvial gold mining indicates the existence of potentially significant gold endowment.

Additional JORC Information

Further details relating and information relating to Dart Mining's Strategic and Technology metals exploration programs can be found in Dart Mining's ASX announcements:

- 17th October 2023:** ["Dorchap Lithium Project Update"](#)
- 13th September 2023:** ["Excellent Lithium Drill Results"](#)
- 22nd June 2023:** ["First Assay Results from Phase 1 Drilling"](#)
- 6th October 2021:** ["Lithium Drilling Update"](#)
- 27th October 2021:** ["LiDAR Points Towards Increase in Lithium Pegmatites"](#)
- 21st July 2021:** ["Strategic & Technology Metals"](#)
- 18th March 2021:** ["LiDAR Data Acquisition over Strategic Projects"](#)
- 10th February 2021:** ["Exploration Strategy & Tenement Status Update"](#)
- 19th June 2019:** ["Lithium Project Update"](#)
- 19th March 2019:** ["Lithium Exploration Drilling to Commence at the Dorchap Project"](#)
- 14th November 2018:** ["Lithium Exploration Update"](#)
- 10th September 2018:** ["Exploration Update: Dorchap Lithium Project"](#)
- 10th May 2018:** ["Significant Lithium Mineralisation in Pegmatites of the Dorchap Range, Victoria"](#)
- 21st December 2017:** ["Lithium Exploration Update"](#)
- 6th October 2017:** ["Lithium Tenements & Prospects"](#)
- 3rd April 2017:** ["Lithium Exploration Update"](#)
- 3rd April 2017:** ["Exploration Program Confirms Significant Lithium Pegmatites in NE Victoria"](#)
- 6th February 2017:** ["Acquisition of Tenement Package"](#)
- 9th August 2016:** ["Company Update: Lithium"](#)
- 1st June 2016:** ["Exploration Tenement Update"](#)
- 18th May 2016:** ["Tenement Application Update"](#)

Additional information on Dart Mining's other recent and current exploration activities can be found in:

- 26th May 2022:** ["Granite Flat Drilling Completion"](#)
- 15th February 2022:** ["Granite Flat Cu-Au Diamond Drilling Update"](#)
- 11th October 2021:** ["Granite Flat Diamond Drilling Update"](#)
- 29th September 2021:** ["Multiple Drill Targets Identified at Granite Flat"](#)
- 14th September 2021:** ["Encouraging Copper-Gold Drill Results from Granite Flat"](#)
- 27th May 2021:** ["Initiation of Geophysical Surveys at Granite Flat"](#)
- 11th May 2021:** ["Diamond Drilling Program for Copper-Gold Mineralisation Commences"](#)
- 18th March 2021:** ["LiDAR Acquisition over Strategic Projects"](#)
- 8th March 2021:** ["Granite Flat High-Grade Gold, Silver, Copper Drill Results"](#)
- 27th October 2020:** ["Orogenic Gold and Porphyry Prospectivity, Mitta Mitta, NE Victoria"](#)
- 22nd September 2021:** ["Mt Elmo Goldfield Mineralisation"](#)
- 6th April 2021:** ["Strong Gold Mineralisation Intercepted at Rushworth"](#)
- 16th February 2021:** ["Sandy Creek Significant Gold Mineralisation"](#)
- 19th October 2020:** ["Drill Results Reveal High-Grade Gold"](#)

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 Mining operates, and beliefs and assumptions regarding Dart Mining'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 Mining 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.

APPENDIX 1

TENEMENT STATUS

All tenement applications continue to pass through the approvals process with the tenements remaining in good standing as of the 30 September 2023 (Table 1.1 – Figure 1.1).

Table 1.1. TENEMENT 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&5}	Exploration Licence	148	100%	NE Victoria
EL006016	Rushworth ⁴	Exploration Licence	32	100%	Central Victoria
EL006277	Empress ⁵	Exploration Licence	87	100%	NE Victoria
EL006300	Eskdale ^{3&5}	Exploration Licence	96	100%	NE Victoria
EL006486	Mt Creek ⁵	Exploration Licence	116	100%	NE Victoria
EL006764	Cravensville	Exploration Licence	170	100%	NE Victoria
EL006861	Buckland	Exploration Licence	414	100%	NE Victoria
EL007007	Union	Exploration Licence	3	100%	Central Victoria
EL006994	Wangara	Exploration Licence	190	100%	Central Victoria
EL007008	Buckland West	Exploration Licence	344	100%	NE Victoria
EL007099	Sandy Creek ⁵	Exploration Licence	437	100%	NE Victoria
EL006865	Dart	Exploration Licence)	567	100%	NE Victoria
EL006866	Cudgewa	Exploration Licence	508	100%	NE Victoria
EL007170	Berringama	Exploration Licence	27	100%	NE Victoria
EL007430	Buchan	<i>EL (Application)</i>	546	100%	Gippsland
EL007435	Goonerah	<i>EL (Application)</i>	587	100%	Gippsland
EL008161	Colbinannin	<i>EL (Application)</i>		100%	Central Victoria
EL007425	Deddick	Exploration Licence	341	100%	Gippsland
EL007428	Boebuck	Exploration Licence	355	100%	NE Victoria
EL007426	Walwa	Exploration Licence	499	100%	NE Victoria
EL007754	Tallandoon ⁵	Exploration Licence	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
EL9516	Brewarrina	Exploration Licence	185	100%	New South Wales

All tenements remain in good standing as of 30 September 2023.

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 June 2016).

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

NOTE 5: Tenements subject to conditions noted in the SQM earn-in agreement ([Dart Mining ASX December 2022 S Earn-In](#))

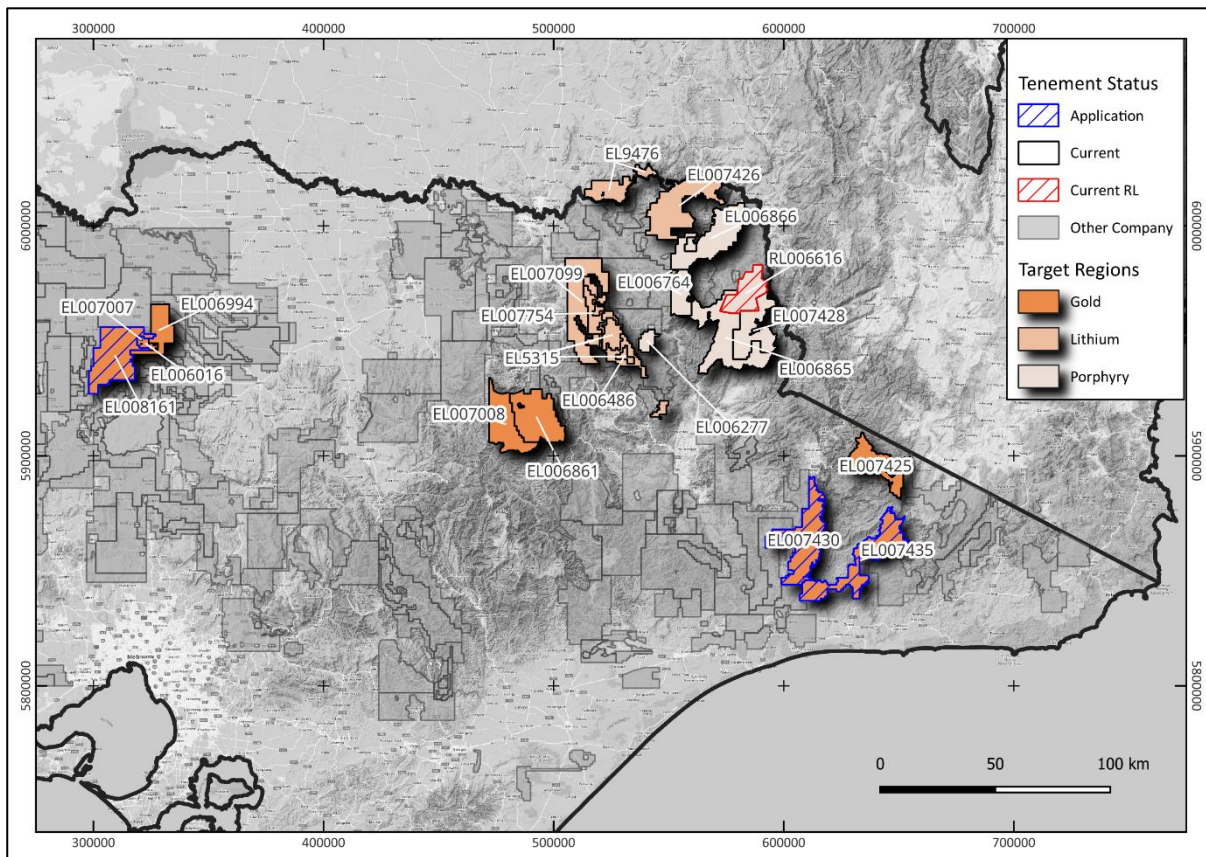


Figure 1.1: Location of Dart Mining's exploration properties in Northeastern and Central Victoria.