

## ASX Release

4 February 2025

### DART MOVES ON RAGLAN GOLDFIELD TO CONSOLIDATE CENTRAL QUEENSLAND GOLD PROJECTS

Dart Mining NL (**ASX:DTM**) (**Dart Mining or the Company**) are pleased to announce that it has applied for a new Exploration Permit Minerals (EPM 29171) covering the majority of historic Raglan Goldfield, located in Central Queensland 75km NW of Dart's newly acquired Triumph Gold Project (Figure 1). Dart is excited by the gold and copper prospectivity of the ground given the geology and historic mines located within the tenement application.

#### EPM APPLICATION HIGHLIGHTS

- EPM 29171 includes the historic hard rock gold mines of the Raglan Goldfield and covers 192 km<sup>2</sup> (Figure 1) of the New England Orogen.
- The New England Orogen is prospective for intrusion related gold systems, porphyry copper-gold-molybdenum and quartz vein hosted gold (+/- antimony) mineralisation such as at Gympie and Hillgrove.
- The Mt. Holly Group of felsic intermediate volcanics and interbedded sediments cover a substantial amount of the tenement and may have potential for volcanogenic mineralization similar to Mt. Morgan (40km WNW of the EPM application area).
- Stratigraphically controlled gold-arsenic anomalies in limestones of the Mt. Holly beds have affinities with the Carlin trend mineralization of the USA (*EZ final report to the QLD Department of Mines for ATP 3185M, June 1983*).

**Dart Mining Chairman, James Chirside, commented:** "We are delighted to apply for additional highly prospective ground containing numerous historic gold mines within the local region and close to our recently acquired Triumph Gold Project. We are excited by the intrusion related and vein hosted gold, VMS and limestone hosted stratigraphically controlled prospectivity of the ground.

*Dart Mining believes Queensland's favourable prospectivity for million ounce plus gold deposits will provide an important strategic complement to our current Victorian orogenic gold and porphyry projects."*

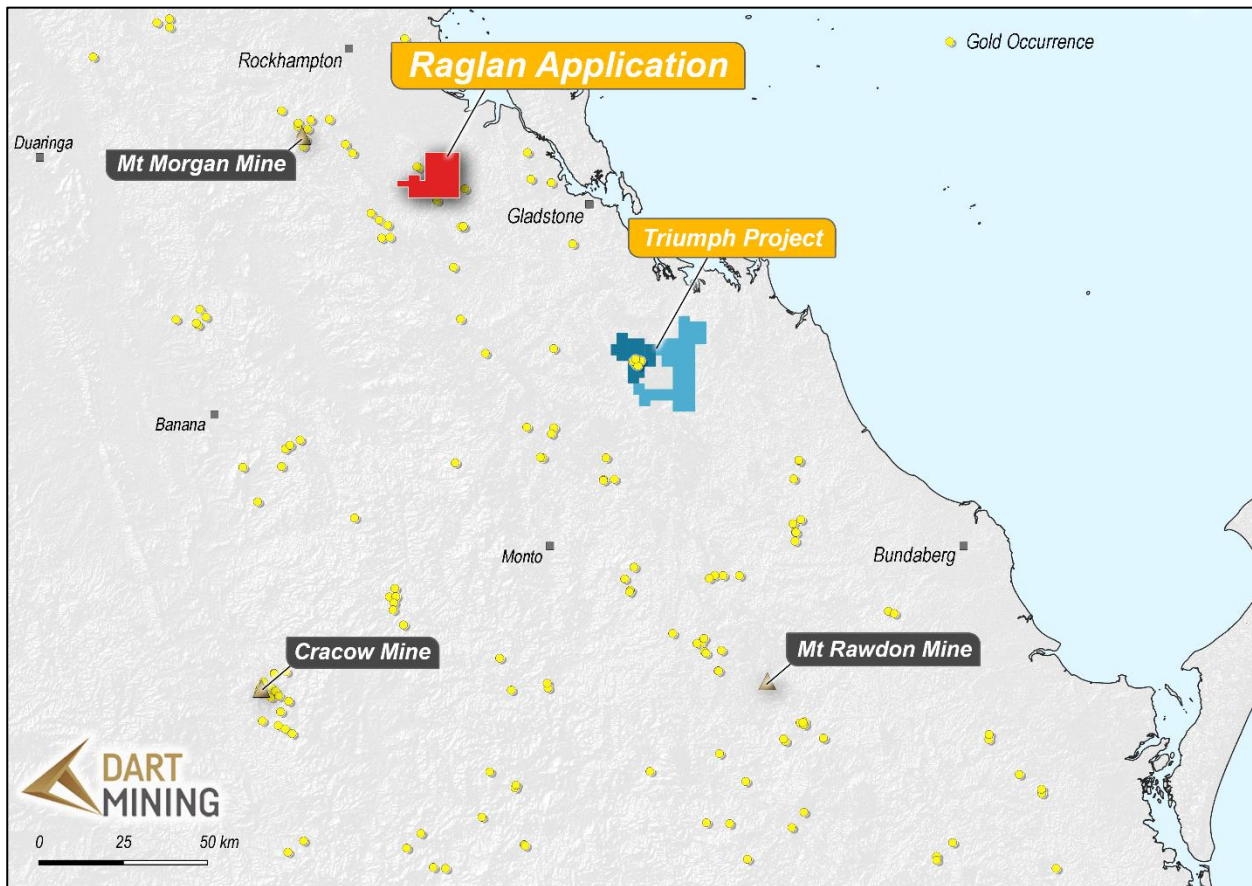


Figure 1: Location of the Raglan EPM application and Dart's Triumph Gold Project

## NEW EPM APPLICATION 29171 – RAGLAN QLD

The area lies within the Erebus Sub province of the Calliope Province of the New England Orogen in Central Queensland. This Province contains the Calliope Volcanic Arc, a well mineralised province in the New England Orogen which contains the Mt Morgan deposit.

The area of the proposed tenement has had a long history of gold mining in the past. In 1885 Assistant Government Geologist William Rands presented a document to both houses of QLD parliament that included a detailed report on the Raglan Gold Fields. Rands (1885) gave the following description:

**Raglan Goldfield:** Discovered in 1867 with alluvial gold obtained from gullies at the head of Fire Creek. This area is known as Two Mile and is covered by existing ML 3665 held by another company (121 Ha). Gold is reported as being obtained from almost all creeks and gullies of the district and the 'Old Diggings' alluvial field is located in the EPMA south of Mount Holly. Numerous blows of quartz are reported from the area, many have prospecting holes.

The Raglan EPM application area has a variety of historic gold workings with total recorded production of 10-20,000oz (depending on source) including:

- **The Duke of Brittany;** Located approximately 400 metres west of the Raglan rural township. A tunnel 45 m long was driven into the hill and connects with a 30m deep shaft. The reef is ferruginous quartz with clay (*fault gouge or weathered dyke?*) on both the hanging and footwalls separating the reef from the country rock slates. The mine averaged 0.5oz gold per ton. Nearly 1,000oz of gold was obtained from a few metres where another reef intersected the Duke of Brittany. The hill is traversed by a highly crystalline diorite (*indicating a potential intrusion related origin?*). (Rands, 1885).
- **The Port Alma Reef;** Located ~2.4 km southwest of the Duke of Brittany Reef. Workings were less than 10m deep. “Specimens containing gold, visible to the naked eye” were observed on mullock dumps from quartz blows on the same hill as the Port Alma reef. (Rands, 1885). (*The flat lying reefs are reminiscent of sheeted veins that occur in IRGS*).
- **The Duke of York;** located about 5km west of Mount Holly in the south-central area of the EPMA. Production from 1901-1913 is recorded as 2286oz gold from 1637 tons with a further 1281oz of gold recovered from the tailings (de Havelland 1987).
- **Copper workings;** Eleanora copper mine located at Mount Holly, also workings 8km west of there. Rands (1885) describes a lode opened up for copper. Red oxide containing blue and green carbonates of copper are present. The lode is of ‘broken up’ fragments of quartz and slate/shale country rock (*breccia?*). Quartz reefs in this area have specks of gold present.

Rands (1885) observed that no reefs have been found from which the gold contained in gullies at the Two Mile and Old Diggings could have been derived. He stated that it appears a considerable amount of gold has been obtained and that there is every probability that further prospecting, especially on the low range between the Two Mile and Old Diggings might lead to the discovery of some payable reefs (*target area*).

Electrolytic Zinc Co. of Aust. (*final report on ATP3185M June 1983*) also referred to the historic gold mines and speculated on the source of alluvial gold. “Several north-south trending quartz fissure lodes, namely the Duke of Brittany and Port Alma Reef, were significant producers but in general the sources of the alluvial gold were not located. It is probable that numerous minor shears and quartz veins associated with a major shear zone passing west of the Mt. Holly ridge, were the major gold source. Rock chip sampling of a calcareous- volcaniclastic sequence east of Mt. Holly gave anomalous gold results suggestive of possible disseminated mineralization.”

## NEXT STEPS

Dart Mining will continue to progress its flagship Triumph Gold Project, at Raglan Dart Mining intends to:

- Finalise the grant of the tenement.
- Conduct a comprehensive review of the geology, mining and exploration history of the Raglan tenement with reference to modern ore genesis theory.
- Conduct field visits and mapping to provide ground truthing to the review conclusions and possible targets. It is anticipated that this will include inspection of historic gold mines and copper mines at Eleanora near Mt Holly and at another recorded location 8km further west.
- Develop and conduct a staged exploration programme for EPM 29171 after the initial review and field inspection work.
- Continue to review and identify further advanced projects in the region for potential application or acquisition.

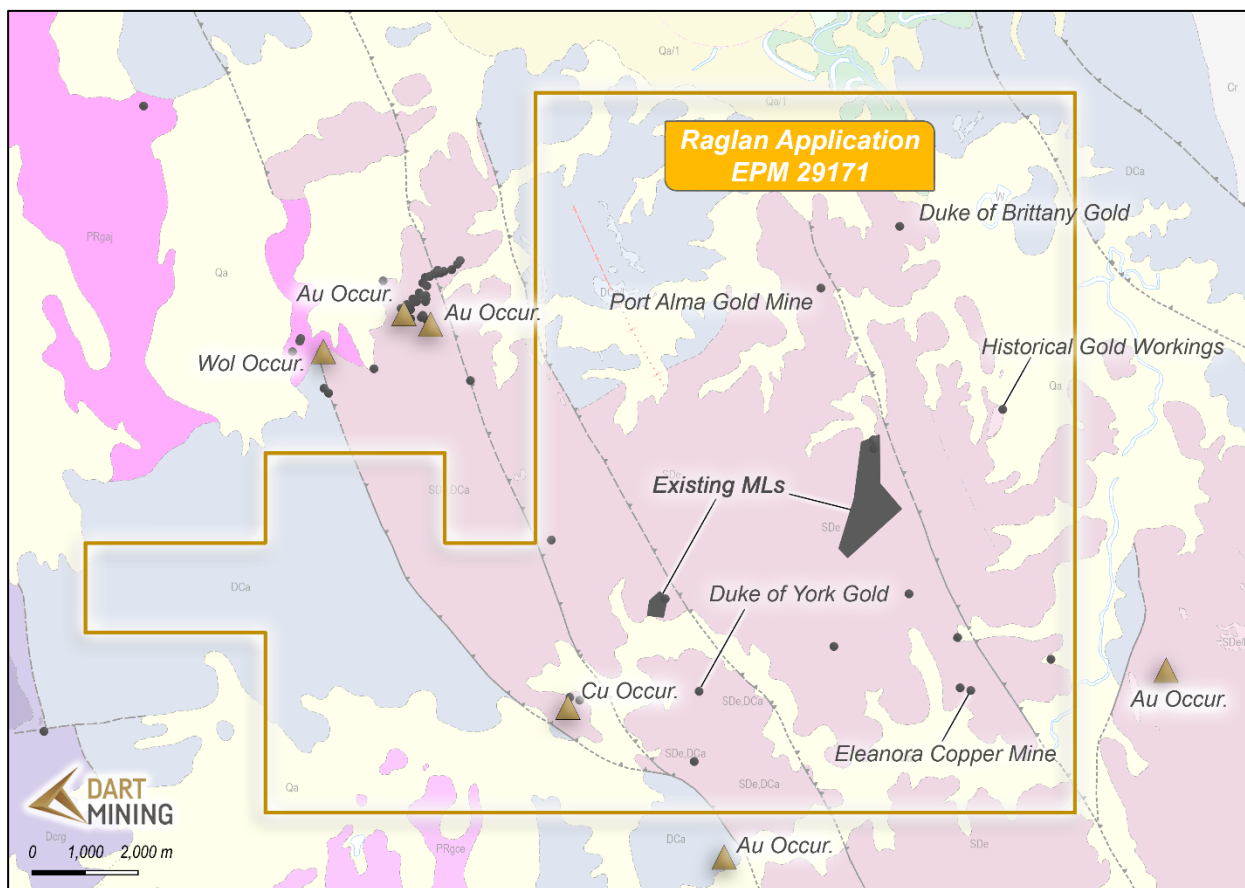


Figure 2 - Raglan EPM 29171 application area showing historic mines and excluded existing MLs

## TRIUMPH GOLD PROJECT HIGHLIGHTS -

- Existing **JORC 2012 compliant Inferred resource of approx. 118,000oz Au** (ASX SHN: [Robust Maiden Resource at Triumph Gold Project](#) (31 March 2022))
- Mineral Resource Estimate update will be announced in February 2025
- The Triumph Project is an intrusive related gold system, within a region of Queensland hosting similar multiple multi-million-ounce gold resources
- Accumulated expenditure of over A\$8M in geochemical, geophysical and drilling programs allow Dart Mining to focus on resource drilling and rapidly grow the project
- Greater than 85% of resource within 100m of surface
- Potential to define a significantly larger intrusion related gold system with all resources open along strike and at depth.
- The acquisition of the Triumph project provides an entry point into the under-explored Central Queensland region and complements the Company's Victorian assets. The Raglan project consolidates Dart's presence in the region in line with our corporate strategy.

Approved for release by the Board of Directors.

For more information contact:

**James Chirside**

*Managing Director*

Dart Mining NL

[jchirside@dartmining.com.au](mailto:jchirside@dartmining.com.au)

+61 419 605 842

### About Dart Mining

*In December 2024 Dart Mining (ASX:DTM) completed the acquisition of the Triumph Gold Project, this is Dart's first step into an advanced intrusion related gold system project in Queensland. Dart will look to develop a regional presence in Queensland through advanced stage intrusion related and epithermal gold projects. Dart Mining will continue to evaluate several historic goldfields in Central and Northeast Victoria including the Rushworth Goldfield and the new porphyry and lithium province in Northeast Victoria identified by Dart. The area is prospective for precious, base, and strategic metals including Lithium, Gold, Antimony, Silver, Copper, Molybdenum, Zinc and Tin. 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.*

### Competent Person's Statement

*The information in this report has been prepared, compiled, and verified by Mr. Owen Greenberger (B.Sc. Geology), a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Greenberger is Head of Exploration for Dart Mining. Mr. Greenberger 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. Greenberger 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 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.*