

## ASX ANNOUNCEMENT

14 February 2013

ASX Code: DTM

### Investment Data

Shares on issue 198.54M  
Unlisted options 14.55M

### Shareholders

Top 20 Hold 38%

### Key Projects / Metals

- Unicorn Porphyry Mo-Cu-Ag
- Morgan Porphyry Mo-Ag-Au
- Mountain View Lode – Au

**Mo** – Molybdenum  
**Cu** – Copper  
**Au** – Gold  
**Ag** – Silver

### Board & Management

#### Chairman

Mr Chris Bain

#### Managing Director

Mr Lindsay Ward

#### Executive Director

Mr Dean Turnbull  
Manager – Exploration

#### Non-Executive Directors

Mr Stephen Poke  
Mr Richard Udovenya

### Contact Details

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## Project Director Appointed to Lead Unicorn Pre-feasibility Study

- **John Eltham appointed Project Director bringing over 40 years of project development and project management experience to Dart Mining**
- **Metallurgical and geotechnical drilling nearing completion**
- **Further deeper drilling results expected to be released in the near future**

On 17 October Dart Mining NL (ASX: DTM) released the results of the first scoping study (preliminary economic assessment) for the Unicorn Mo + Cu + Ag project in north east Victoria.

Given the promising results from the scoping study Dart Mining is advancing the project including commencing the pre-feasibility study process. The Dart Mining management team has been significantly strengthened with the appointment of John Eltham in the role of Project Director.

John brings a wealth of project development expertise to the Unicorn project, in particular, his most recent role as Executive General Manager Projects, where John led the Merlin Molybdenum/Rhenium Feasibility Study for Ivanhoe Australia. His knowledge of molybdenum processing and the market for the treatment of molybdenum concentrate will be invaluable in further advancing the Unicorn project.

“Having John’s experience and reputation is a real bonus for Dart Mining and a vote of confidence in the project that John has decided to join the Dart Mining team. John will be based in Melbourne and will travel frequently to site in Corryong,” said Lindsay Ward, Dart Mining’s Managing Director

John Eltham is a qualified metallurgist with a substantial history of developing successful greenfield and brownfield complex mining, processing and associated infrastructure projects for Normandy Mining in Australia and overseas, for Sino Gold's Jinfeng project in China and Newmont's Minahasa project in Indonesia. In addition John has worked on project developments in Spain, Turkey, Greece, New Zealand, PNG and Ghana

As announced on 17 January a decision was made to commence the pre-feasibility metallurgical and geotechnical drilling while Dart Mining awaited further assay results of DUNDD008 down to 695 metres. This metallurgical and geotechnical drilling is nearing completion and further assay results for DUNDD008 will be released to the market in the near future.

## **About Dart Mining**

Dart Mining NL (ASX:DTM) is a Melbourne-based exploration and development company that has discovered a new mineralised porphyry province in north east Victoria. The Dart province hosts molybdenum (Mo), copper (Cu), silver (Ag), zinc (Zn), tin (Sn) and gold (Au) mineralisation in porphyry igneous intrusions. It lies adjacent to the Gilmore suture with numerous intersecting splay faults. NSW is a proven host of world class porphyry mines associated with splay structures off the Gilmore Suture such as North Parkes, Cadia and Ridgeway, as is the Stockman Copper, Zinc, Silver and Gold VMS project, which is at an advanced stage of development in Victoria about 35km south of Dart Mining's tenements.

Unicorn, Dart Mining's principal project, is a molybdenum (Mo) + copper (Cu) + silver (Ag) Climax-style porphyry that has similar geological characteristics to the world class Henderson Climax-style primary Mo porphyry mine in Colorado USA. Unicorn has a number of unique characteristics. It outcrops, has an extensive high grade zone from surface, is about 20km from the National Electricity Market infrastructure (hydro generation, switchyards and transmission lines), has abundant water onsite, road access, an existing logistics chain from mine to market, no known native title, flora or fauna issues and strong Corryong community and government support.

Dart Mining completed a detailed preliminary economic assessment (scoping study) for Unicorn in October 2012 that yielded compelling economic results; and the company has begun feasibility studies.

## **About Molybdenum**

Molybdenum is both a traditional and new age/future metal with unique characteristics. Its primary use is as an essential metal in the manufacture of steel as it adds strength, hardness, toughness and resistance to corrosion. Molybdenum also has a range of chemical uses including acting as a catalyst to remove impurities, including sulphur during crude oil production. Molybdenum is also used in the paint and plastics industries.

World demand for molybdenum is continuing to grow at 4-6% pa and new uses for molybdenum continue to be discovered. An example is recently two Australian scientists developed a new two-dimensional material using molybdenum oxide that they believe could revolutionise the electronics market with thinner, faster and lighter gadgets. This continues molybdenum's diversification in addition to its traditional use in steel.

Molybdenum has a growing use in the renewable energy sector where it is used in the manufacture of solar panels and has a potential use as the electrode plate for the separation of hydrogen and oxygen to produce hydrogen energy. Molybdenum is also used in nano technologies to make electrical goods smaller.

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