



## DART MINING RECEIVES UPDATED ARROWHEAD RESEARCH COVERAGE

Dart Mining NL (ASX: DTM) has received updated research coverage from Arrowhead, a New York City based, independent financial and business consulting firm. The report can be downloaded from the Dart Mining website: <http://www.dartmining.com.au>

### ASX ANNOUNCEMENT

**16 APRIL 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**

Dart Mining NL

Level 2, 395 Collins Street

Melbourne VIC 3000

Australia

**Mr Lindsay Ward**

Phone: +61 (0)3 9621 1299

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

**Visit our webpage:**

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

#### **About Dart Mining**

Dart Mining NL (ASX:DTM) is a Melbourne-based exploration and development company that has discovered and is seeking to develop 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.

The Unicorn Project, which is Dart Mining's principal project, is a molybdenum (Mo), copper (Cu) and silver (Ag) Climax-style porphyry that has similar geological characteristics to the world class Henderson Climax-style primary Mo porphyry mine in Colorado USA. The Unicorn Project 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 the Unicorn Project in October 2012. It yielded compelling economic results and warranted the undertaking by Dart Mining of the proposed prefeasibility 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, notably sulphur, during crude oil production. Molybdenum is also used in the paint and plastics industries.

World demand for molybdenum is growing at 4% to 6% pa and new uses for molybdenum continue to be discovered. A recent example is the development by two Australian scientists of a new two-dimensional material using molybdenum oxide that they believe could revolutionise the electronics market by facilitating thinner, faster and lighter gadgets. This continues molybdenum's diversification into areas and uses in addition to its traditional use in steel production.

The use of molybdenum is also growing in the renewable energy sector where it is used in the manufacture of solar panels and, potentially, as an 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.