

ASX ANNOUNCEMENT

21 April 2011

ASX Code: DTM

Investment Data

119.4M Shares on Issue
5 M Unlisted Options

Shareholders

Top 20 Hold **38.8%**

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 and Acting CEO:

Mr. Chris Bain

Executive Directors:

Mr. Bernhard Hochwimmer
Manager – Geology

Mr. Dean Turnbull
Manager – Exploration

Non-Executive Directors:

Mr. Stephen Poke
Mr. Richard Udovenya

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Unicorn Project - RESOURCE DRILLING TO COMMENCE

Dart Mining is pleased to announce it has secured a diamond drilling contractor to carry out a round the clock program commencing in early May 2011. The Resource drilling program will define the initial potential of the Unicorn Molybdenum – Copper – Silver porphyry system. This program is the next step towards the estimation of a maiden resource for the Unicorn porphyry in what the company considers a project of world class potential.

UNICORN RESOURCE DRILLING PROGRAM

Dart Plans to carry out a series of deep diamond drill holes of up to 800m in length to establish the size and grade of Mo – Cu – Ag mineralisation associated with the Unicorn Porphyry.

The first drill hole will test an interpreted continuation of the M1 mineralisation below outcropping zones of silica alteration radiating NW from the main Silica Cap (Figure 1). This hole also aims to define the northern extent of the intrusive system and further test the previously reported M2 mineralised horizon below a second silica cap (intersected in hole DUNDD004A). This hole will determine the final design of the Resource program drill sections.

Initial Resource drilling is planned on a series of 100m spaced sections (Figure 1) with a fan of east-west drill holes at each location.

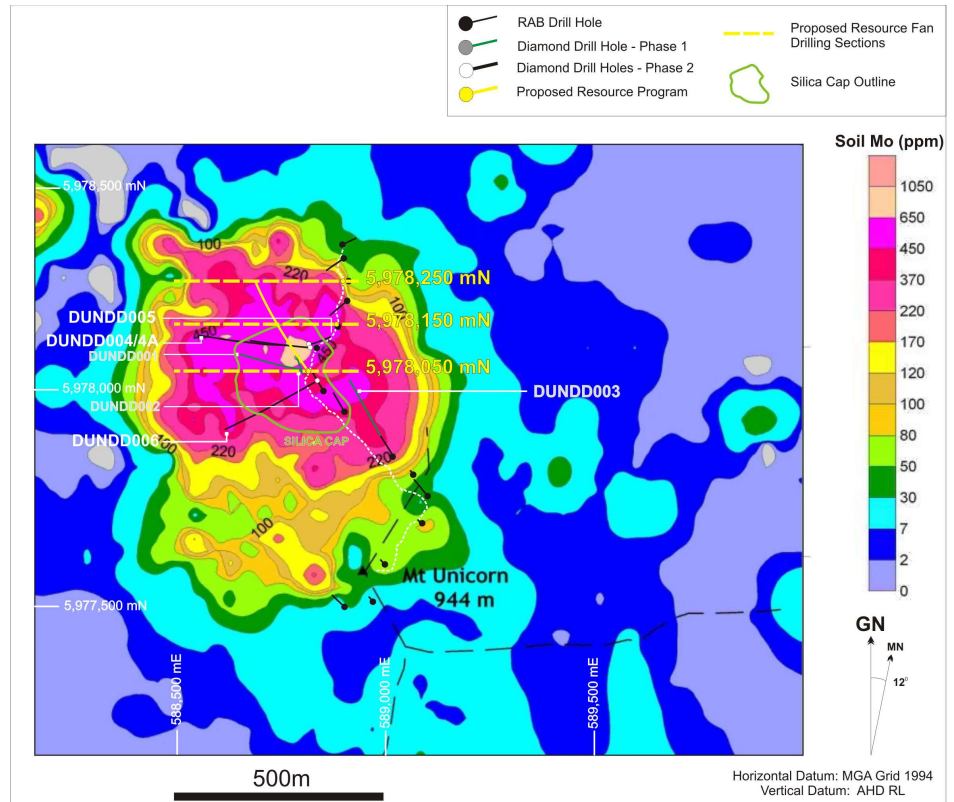


Figure 1. Proposed Resource Drilling Program.

Background.

Previous work has shown the Unicorn Mo – Cu – Ag mineralisation is associated with a large multi-pulse rhyolite / quartz feldspar porphyry intrusive system with overlapping phases of molybdenum, copper and silver mineralisation throughout. It has many characteristics similar to the giant Henderson and Climax molybdenum mines in Colorado, USA. Climax style deposits form the largest primary molybdenum deposits worldwide.

ABOUT MOLYBDENUM

Molybdenum is a strategic metal, when added to steel it enhances strength, hardness, toughness, elevated temperature strength, and corrosion resistance. In nickel-base alloys, it improves resistance to both corrosion and high-temperature creep deformation. Molybdenum has a range of chemical uses including in paints, plastics and catalysts, it is also an essential trace element in humans, animals and plants.

The world market for molybdenum is growing from approximately 210,000 tonnes a year and the metal has been traded on the London Metal Exchange since February 2010. At recent prices molybdenum trades at approximately 4 times the price of copper which recently hit a record high of USD10,000/tonne. Silver has reached new 30-year price highs exceeding USD44/oz (1oz Silver = 31.1grams).

ENDS –

For further information visit our website at www.dartmining.com.au or contact:

Chris Bain, Chairman & Acting CEO

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COMPETENT PERSON'S STATEMENT

Information in this report that relates to a statement of exploration results of the Company is based on information compiled by Dean Turnbull B.App.Sc.(Geol). M. AIG. Mr Turnbull is a Director and full time employee of Dart Mining NL and has sufficient experience relevant to the style of mineralisation and type of deposits under consideration and to the activity undertaken. He is qualified as a competent person as defined in the 2004 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves" (or "JORC Code"). Mr Turnbull has provided written consent to the inclusion of this information in the form and context in which it appears in this report.