



DARTMININGNL

## ASX ANNOUNCEMENT

31 May 2011

ASX Code: DTM

### Investment Data

Shares on issue	119.4m
Listed options	15.6m
Unlisted options	5m

### 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

Mr Chris Bain

#### MD and CEO

Mr Lindsay Ward

#### Executive Directors

Mr Dean Turnbull  
Manager – Exploration

#### Non-Executive Directors

Mr Stephen Poke  
Mr Richard Udovenya

### Contact Details

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## DART DRILLING COMMENCES AT UNICORN, NE VICTORIA

Dart Mining NL (ASX:DTM) has commenced diamond drilling at its Unicorn project in north east Victoria, as foreshadowed earlier in the year.

This is the third drilling program for the Unicorn Project and depending on results should lead to a JORC compliant Inferred Resource being declared for what the Company considers to be potentially a world-class primary Mo-Cu-Ag porphyry.

“Dart is very pleased to not only have sourced a suitable drill rig for this further drilling program at Unicorn but to be moving toward a maiden Inferred Resource. The drilling contractor is experienced in drilling Lachlan Fold Belt Porphyry deposits such as Cadia and Ridgeway around Orange in NSW, which should assist in the timely completion of the program,” said Mr Lindsay Ward Dart Mining’s Managing Director.

“The previous drilling program defined an extensive area of mineralisation including 436m @ 0.05% molybdenum (Mo) including multiple higher grade zones of up to 0.63%Mo and zones of highly significant copper (Cu) - 106m @ 0.15% Cu and silver (Ag) - 106m @ 4.5 ppm Ag. These drill holes ended in mineralisation and the current drilling will investigate the system through to at least 600 metres depth.”

Detailed analysis of drill core from the previous drilling program also confirmed that the geology and mineralisation of Unicorn has very similar characteristics to the giant Henderson and Climax primary Mo mines in Colorado, USA.

### About Molybdenum

Molybdenum is an essential metal used in the manufacture of steel where it adds strength, hardness and toughness to steel as well as increases steels resistance to corrosion. Molybdenum also has a range of chemical uses including in paints, plastics and catalysts.

The world demand for Molybdenum is growing. Molybdenum is currently priced at approximately US\$37,500 per tonne being approximately four times that of copper at approximately US\$9000 per tonne with silver at approximately US\$38 / oz.

### About Dart Mining

Dart Mining NL, a Victoria-based exploration company, has discovered a new metallogenic province hosting Molybdenum - Copper – Silver (Mo-Cu-Ag) mineralised porphyry intrusives. The province occurs within the Lachlan Fold Belt near Corryong in north east Victoria. The Lachlan Fold Belt is a proven host of substantial porphyry hosted mines including North Parkes, Cadia and Ridgeway.

Dart also has a number of very prospective **gold projects** including **Mountain View**, a high grade gold lode with intersections up to 2m @ 59.3 g/t Au (MVD20). Drilling identified high-grade gold along a 120 metre strike with results including 6m @ 7.8 g/t Au (including 2m @ 19.3 g/t Au) and 4m @ 8.72 g/t Au (including 1m @ 18.75 g/t Au). Dart has also carried out exploration at **Fairley’s**, a disseminated shear hosted gold prospect where drilling has confirmed the presence of a very large (up to 40 metres in width) disseminated gold system.

### 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.*