

## ASX ANNOUNCEMENT

10<sup>th</sup> July, 2012

### Drilling Commences at North Dome Rock

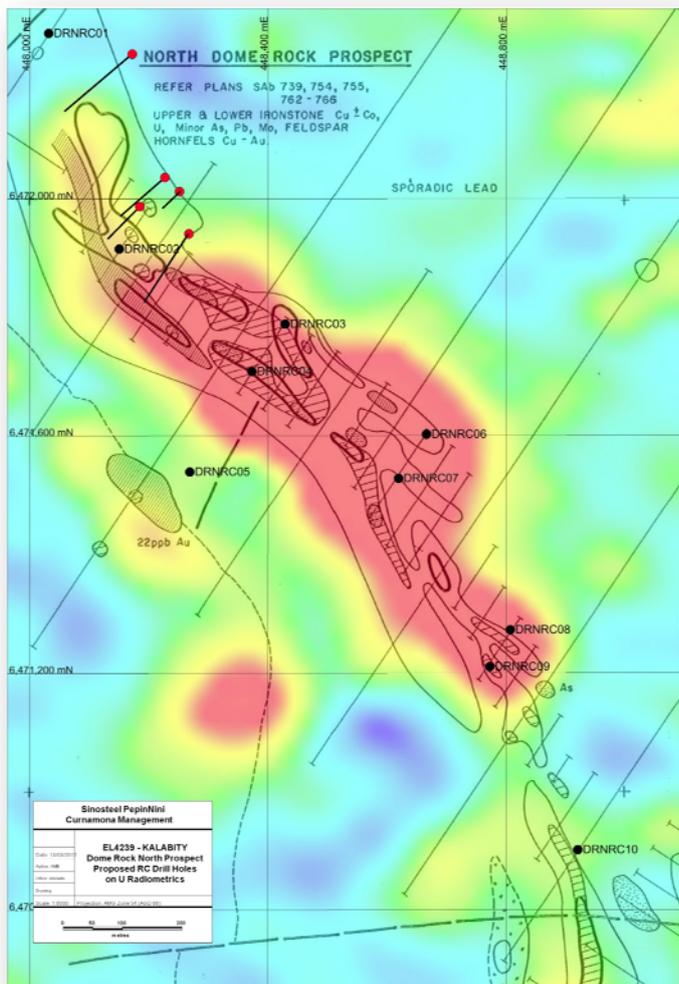
A drilling program of approximately 2,000 metres in 10 reverse circulation (RC) boreholes has commenced at the North Dome Rock Prospect located within EL 4239 held by the Sinosteel PepinNini Joint Venture in the Curnamona Province of South Australia. The drilling is designed to investigate an under-explored Cu-Co±Au±U anomaly identified approximately 1 km north of the historic Dome Rock copper mine. The drilling program is being managed by Sinosteel PepinNini Curnamona Management Pty Ltd (SPCM) on behalf of the Joint Venture partners

Sinosteel Corporation (60%) and PepinNini Minerals (40%).

The copper deposits in the Dome Rock area are considered to be epigenetic and are related to granite occurrences outcropping to the west of the mine area. Copper mineralization occurs within or on the margins of a brecciated and silicified slate and has been exploited by three main shafts.

Historic production recorded from the Dome Rock Mine prior to closure in 1940 was 630 tonnes at a grade of 20% copper. The dumps adjacent to one of the historic shafts have been exploited since the mine closure but production figures are not available.

Oxidized ores consist primarily of chalcocite, cuprite and covellite.



*Proposed Borehole Locations North Dome Rock Prospect*

Other secondary minerals include native copper, azurite, malachite, chrysocolla, chalcantinite and olivenite. Sulphide ores consist predominantly of chalcopyrite and pyrite.



*The information in this report that relates to Exploration Results is based on information compiled by Norman Kennedy BSc MAusIMM. Norman Kennedy is the Chairman and Managing Director of PepinNini Minerals Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Norman Kennedy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

***For further information please contact:***

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**Note:** Additional information on PepinNini Minerals Limited can be found on the website:

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