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ASX RELEASE

NORTHERN STAR TO DRILL FOR NICKEL, GOLD AND TANTALUM IN THE EAST KIMBERLEY

Northern Star Resources will commence a 5,500m rotary airblast (RAB) and reverse circulation (RC) percussion drilling programme in the East Kimberley region of WA this week. Targets include nickel at the Red Billabong, gold at the Cummins Range and tantalum at the Balara Projects.

Red Billabong Project – Nickel Sulphide

Approximately 3,500m of RAB drilling at Red Billabong will test electromagnetic anomalies, identified from aerial geophysical surveys, to establish if the conductive responses are due to nickel sulphide mineralisation.

Numerous aeromagnetic anomalies highlighted from the survey will also be tested for potential nickel sulphide mineralisation. Superficial sand and clays, masking the potential host rocks, cover the majority of the Red Billabong project area. Consequently, the area has received relatively little exploration to date, and together with the application of advanced exploration techniques, provides the company with the opportunity to identify a new mineralised district.

Cummins Range Project - Gold

At Cummins Range, 1,500m of RAB drilling is planned to follow-up an anomalous gold-bismuth association (2m @ 0.6 g/t gold and 420 ppm bismuth from 3m) recorded in very limited, wide-spaced geochemical drilling in an under-explored area with poorly exposed bedrock geology.

The recent aeromagnetic survey indicates this anomaly is on the margin of a magnetic high adjacent to a granite intrusive in a similar geological setting to the gold-copper-bismuth mineralisation at Tennant Creek, Northern Territory (eg Warrego 6.75Mt @ 6.6g/t gold, Nobles Nob ~2.0Mt @ 17.3g/t gold). The survey also reveals a number of similar magnetic highs over a 6 km² area, which will be tested in the current drilling programme.

Balara Project - Tantalum

The priority exploration target at Balara is for the discovery of pegmatite-hosted tantalum-tin mineralisation similar to deposits in production at Greenbushes, in the southwest of Western Australia, and at Wodgina in the Pilbara region of Western Australia.

At the Romulus prospect, massive pegmatite and numerous pegmatite dykes are exposed over an area of more than 1.6ha. A soil sampling traverse detected coincident tantalum and niobium enrichment over the central portion of the pegmatite with a peak of more than 600 ppm tantalum. Approximately 400m of RC drilling will test the concept of stacked horizontal mineralised pegmatite sheets.

Charles Wilkinson

Managing Director

Information in this announcement is based on information compiled by Mr CS Wilkinson, MAusIMM, Managing Director of the Company, who is a competent person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Wilkinson has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being undertaken, and consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.