



NEWS RELEASE

6,200 metres of surface drilling to test extension of Contact Zone

ROXMARK MOBILIZES DRILL RIG TO TEST MINERALIZATION EXTENSIONS ON NORTHERN EMPIRE GOLD MINE

Toronto, Ontario, February 22, 2008. Roxmark Mines Limited (TSXV – RMK) today announced that a drill rig has been mobilized to commence a program of 6,200 metres of surface diamond drilling to begin immediately at the Company's Northern Empire Mine property in the Beardmore Camp.

The 2008 program follows recommendations by independent geologist Peter Bevan, P. Eng. in a NI 43-101-compliant Report issued in December 2007 and is designed to test 1,250 metres of strike length within the west extension of the Contact Zone at the Northern Empire Mine. In 2007, a limited 2,711-metre, 26-hole drill program tested 200 metres of strike length of the Contact Zone from 7+00E to 9+00E to a depth of just 100 metres, east of previously known and mined gold mineralization in the Power Zone.

"We are excited about further assessing gold resources at The Northern Empire," said Monir Younan, President. "As we've said before, our conceptual assessment that potential from the Contact Zone could be in the neighbourhood of 300,000 oz., is based on the Bevan Report's findings and an assumed a grade ranging from 0.35 to 0.40 oz/t Au. and of 750,000 to 800,000 tons of mineralized material." (This assessment is based on insufficient exploration work to define resources and uncertainty if further exploration will result in outlining mineral resources).

"With success in this phase of the 2008 program, Roxmark will be poised to identify additional gold resources within this system both at depth and along strike, as the zone remains open in all directions," he added. "Gold resources from the first phase of the 2008 program will assist in a scoping study to determine the economics of recommencing production at The Northern Empire."

The Northern Empire Mine was serviced by a shaft to a depth of 2,460 feet and produced 149,000 ounces of gold from 426,000 tons of ore at a recovered grade of 0.35 oz/t Au. The mine hosts an on-site 200TPD mill (expandable to 500TPD) which was built in 1982

and upgraded and permitted by Roxmark. It processed gold and molybdenum ores in 2005 and 2006, respectively.

Following the recommendations of the Bevan Report, Roxmark's objective is to recommence gold production at the Northern Empire Mine after successfully delineating extensions to the Contact Zone in the 2008 program. A study of the feasibility of re-opening the mine will include dewatering historical workings, drifting in the Power and Contact Zone vein structures, completing a 5,000 ton underground bulk sample, and carrying out closer spaced resource identification drilling from available underground workings to the east and west of the historical shaft.

The Northern Empire property is located in the Town of Beardmore, approximately 200 km northeast of Thunder Bay and serviced by the Trans-Canada Highway. Accessibility of all Roxmark properties, including the Leitch Gold Mine and the Nortoba-Tyson (a new source of gold and molybdenum), is a strong cost and logistical advantage.

Roxmark also plans to conduct additional field work in 2008 in the Beardmore Camp, including: drilling of promising gold veins on its Nortoba-Tyson property located near the prolific former Leitch Gold Mine that hosted historical production of 860,648 ounces of gold from 906,395 tons of ore at a recovered grade of 31.54 g/t Au (0.92 oz/t Au).

In the Geraldton Camp, Premier Gold Mines Limited (TSX – PG) is carrying out a major exploration program on Roxmark's wholly owned Magnet Mine Property, where further drilling is to test the Benedict, Main and Stan target zones. Certain of the Geraldton Camp properties are subject to an earn-in option by Premier. To date, 16 holes have been completed for a total of 7,000 metres using two drill rigs. The Magnet Mine produced 152,000 ounces of gold from 360,000 tons of ore at an average grade of 14.40g/t Au during the period 1938 to 1951.

About Roxmark Mines

Roxmark Mines Limited is the leader in gold and molybdenum exploration and development in the historically significant Geraldton-Beardmore area of Northwest Ontario. In the last two years, Roxmark has generated cash flow from bulk-sampled gold and molybdenum processed at its fully-permitted mill and has the advantage of infrastructure from six formerly highly productive gold mines located on its properties. These mines previously produced nearly two million ounces of gold from high grade ore but were closed primarily due to dramatically lower gold prices at the time and to boundary issues, since eliminated.

Further information is available on the Company's website at www.roxmark.com and on SEDAR under the Company's profile at www.sedar.com.

Forward-Looking Statements

This news release includes certain "forward-looking statements". Such forward-looking statements involve risks and uncertainties. The results or events predicted in these forward-looking statements may differ materially from actual results or events. Any forward-looking statement speaks only as of the date of this

news release and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise.

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