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George Cross News Letter

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ORVANA MINERALS CORP. [ORV-T]

GRAND FORKS DRILLING UNDERWAY - D. Neil Hillhouse, president, Orvana

Minerals Corp., has reported the start of drill programs on its 100%-controlled Thimble Mountain and Eholt projects. The projects are located in the Greenwood Mining District, near Grand Forks, B.C.

The drill program will target copper/gold mineralization hosted by skarn in the Brooklyn Formation, similar to the Phoenix deposit. Ore produced from the Phoenix mine totalled some 30,000,000 tons grading 0.85% copper and 0.027 oz.gold/ton. The Eholt project lies 7.5 km north of Phoenix, on strike in the Brooklyn Formation. The Thimble Mountain project is located immediately to the east of Eholt and covers the same stratigraphy.

At Thimble Mountain, a three to five core hole program is planned for about 500 metres of drilling. The program will test the dip and strike extensions of mineralization exposed in the old Seattle showing. Surface sampling of workings 75 metres apart has returned results of 7.3 grams gold/tonne, 0.71% copper over 4.8 metres and 1.3 grams gold/tonne, 0.38% copper over 22.2 metres.

At Eholt, a two to three core hole program for about 300 metres of drilling is planned to test two separate targets. The first target, known as the Dead Honda, consists of a 1,000 by 200 metres copper/gold soil geochemical anomaly in a poorly exposed area known in part to be underlain by skarn altered rocks of the Brooklyn Formation. Shallow workings within this area have returned grab samples up to 5.8 grams gold/tonne and 0.35% copper. About 100 metres of trenching will be conducted on this target prior to drilling.

The second target at Eholt, known as the mag. dipole, 1,100 metres east of Dead Honda, was drilled during a three-hole program in 1993 by the Placer Dome/Orvana OK Syndicate. The target consists

of a strong magnetic anomaly flanked by an induced polarization chargeability high. The source of these anomalies is interpreted to be a skarn or metasomatic replacement deposit hosted by rocks of the Brooklyn Formation. Spaced holes drilled in 1993 intersected zones of anomalous copper/gold mineralization. They did not, however, intersect anything that satisfactorily explains the source of the magnetic anomaly. One additional hole is planned to test this target. It is expected assay results will become available beginning in late November. (SEE GCNL NO.212, 4Nov94, P.3 FOR OTHER PROJECT INFORMATION)

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