

1710 - 609 GRANVILLE ST  
PO BOX 10363  
VANCOUVER BC  
CANADA V7Y 1G5  
(604) 683-7265 FAX 683-5306  
BBS 683-7206

# George Cross News Letter

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WESTERN CANADIAN INVESTMENTS

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## GOLD CITY MINING CORPORATION

[GCP-V] 24,596,299 SHS.

METALLURGICAL TESTS POSITIVE - John Chapman, president,  
Gold City Mining Corp.,

reports positive results from agitated leach tests on Old Nick deposit samples containing nickel and cobalt. Results indicate there may be potential to leach this very large surface-exposed sulphide deposit, located adjacent to Highway 3 at Bridesville, east of Osoyoos, in south-central B.C. The Old Nick deposit is controlled by Rock Creek Gold Trend joint venture. The joint venture consists of Gold City Mining Corp., 49%, Phoenix Gold Resources Ltd., 25.5%, and SWAY RESOURCES INC. [SWY-V], 25.5%.

The bench scale agitated leach tests were run under weak acidic conditions at atmosphere pressure on a sample ground to 65µ minus 45 microns (325 mesh). At 25 hours, 81% of the nickel and 80% of the cobalt were released to solution. Two similar tests have just been

completed on samples from different parts of the deposit and results are pending. Column leach tests will start shortly. Leaching tests are being conducted in Burnaby, B.C. by International Water Solutions Corp. The leach solutions will be further tested by other laboratories, using SX precipitation and EW methods to determine the viability of these modern methods to produce marketable nickel and cobalt from Old Nick.

The Old Nick is a unique sulphide deposit that has been estimated by previous operators to contain in excess of 100,000,000 tons grading 0.22% nickel and 0.01% cobalt. At present metal prices the contained gross metal value is \$3,000,000,000 (\$30 per ton). Gold City management estimates there is a mineral inventory of 40,000,000 tonnes based upon drilling and trenching done by Utica Mines Ltd. (1966), Copper Ridge Mines Ltd. (1966) and Newmont Mining Corporation of Canada Ltd. (1967 & 1968). There is excellent potential to expand the mineral inventory down dip and along strike. In a May 1968 report by Newmont, the authors describe the deposit as follows: "Pentlandite mineralization was found in a pyrometasomatic quartzite band, 2,600 feet long and about 400 feet wide, and in adjacent peridotite-dunite dykes...nickeliferous zones grading 0.15% to 0.25% nickel, were found to be remarkably uniform and continuous within the quartzite horizon". In report IR71-34 (1971) prepared by Department of Energy Mines and Resources, Ottawa, Canada, the authors determined the nickel occurs as pentlandite in very small grains (average 35 microns).

A mid-October meeting has been scheduled between Gold City and a major company to discuss an arrangement whereby the major could become involved in the further exploration and development of the Old Nick property. (SEE GCNL NO.168, 31Aug95, P.3 FOR WELBAR PROJECT INFORMATION)

82ESW 55