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## George Cross News Letter

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WESTERN CANADIAN INVESTMENTS

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NO. 92 (1996) MAY 10, 1996

## ATHABASKA GOLD RESOURCES LTD. [AHB-T] 22.931.019 SHS.

[AHB-T] 22,931,019 SHS. NEW LADNER CREEK - James Kermeen, P.Eng., Athabaska Göld GOLD RESERVES Resources Ltd., reports a recently calculated underground ore reserve at the 100%-optioned Ladner Creek Mine near Hope, BC, of 1,174,300 metric tonnes grading 4.92 grams gold/tonne (1,294,400 tons grading 0.144 oz/ton). With a predicted 15% mining dilution at a grade of 1.0 gram gold/tonne, this equates to a diluted mining reserve of 1.350,400 tonnes grading 4.41 grams gold/tonne (1,488,500 short tons grading 0.129 oz/ton) containing 192,000 ounces of

gold. This calculation incorporates voluminous historical data from the previous operation as well as 36 new intersections from the company's recently completed drill program. The new calculated reserve improves upon the previous preliminary estimate of 1,500,000 tons grading 0.125 oz.gold/ton, containing 187,500 ounces of gold, used in the most recently published economic projections which indicate favourable project economics.

The recently completed drill program identified a number of new zones of ore grade mineralization west of the mine workings. These zones have major new tonnage potential both to the north, extending beyond current workings, and more significantly for near term reserves, projected to the south toward the mine portal in an area parallel to and closely adjacent to the existing workings. A further drill program will start soon to define proven mineable reserve blocks in these new zones prior to completing final feasibility mine planning and to drill test their projected extensions. As previously reported, metallurgical test work has indicated attractive economic results for a flotation-only mill circuit, followed by off-site smelting of concentrate, for processing new ore. The metallurgical program has now also conclusively determined the existing tailings can be profitably reprocessed through the mill. The first year of mill operation, reprocessing existing tailings, will yield sufficient operating profits to pay back the entire cost of retrofitting the mill for the new operation.

During the period of tailings reprocessing, there will be ample time to carry out the underground development work required to prepare the mine for full scale production of new ore and to continue the definition of additional reserves. The company is proceeding on a feasibility timetable to provide for the start of milling operations by year-end. (SEE GCNL NO.71, 11Apr96, P.2 FOR PREVIOUS LADNER CREEK PROJECT INFORMATION)

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