

FOR IMMEDIATE RELEASE

RPC Continues to Grow Mineral Processing Capabilities

Fredericton, December 15, 2010 - Ross Gilders, Pilot Plant Manager, has employed a lot of technology and science during his 35 year career in mineral extraction. "The changing demands of the mining industry has driven demand for new technology and new processes" says Gilders. New target minerals including rare earth metals as well as dynamic economic and environmental requirements contribute to constantly evolving sector.

RPC's latest technology includes an X-Ray Fluorescence Analyzer (XRF). [See Daily Gleaner, November 4, 2010: "New High-Tech Device can test metal quickly"](#). The XRF provides the capability for real time measurement of most elements in the periodic table. This provides the benefit of a real time measurement of mineral concentration during the optimization of mineral extraction processes. While assays are verified by lab analysis for final reports, the XRF provides valuable results to help process engineers access and optimize parameters during testing.

RPC has been serving the New Brunswick mining sector for over 40 years and has developed world class expertise that attracts national and international mining clients. Our expertise is associated with the development and testing of mineral extraction processes; that is, processes that optimize the extraction of minerals from ore. Our capabilities are diverse, but can be described in three major categories of mineral process engineering: mineral beneficiation, hydrometallurgy, and pyrometallurgy. Service offerings include flotation, bio/acid/base/pressure leaching, roasting and acid rock drainage see: <http://www.rpc.ca/english/servmineral.html> for more information.



About RPC

RPC is New Brunswick's provincial research organization (PRO), an independent contract research and development and technical services organization located in Fredericton, NB. RPC's complement of 100 scientists, engineers and technologists are supported by a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, comprehensive life science capabilities, an internationally recognized fish health lab, extensive prototype design, manufacturing and testing services, and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products.

RPC is accredited by various organizations including the Standards Council of Canada (SCC) and is ISO 9001:2008 certified. Further information about RPC's services is available from www.rpc.ca.

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