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## RPC Genomics Research Offers Cleantech Solution for Mining

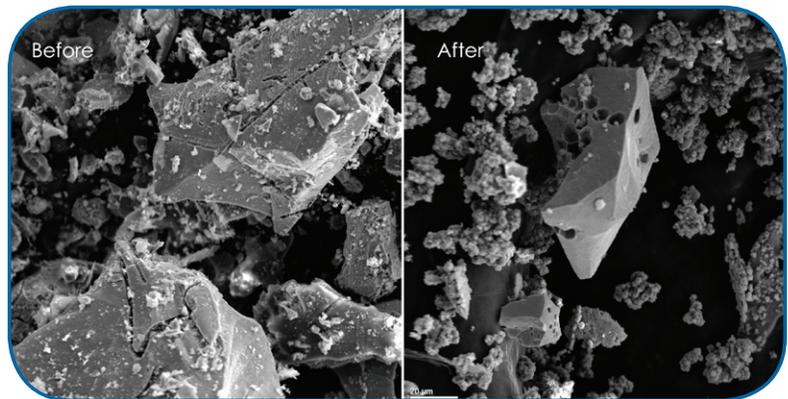
June 16, 2016, Fredericton, NB - RPC's Neri Botha is researching genomic applications for the mining industry. The project utilizes bacteria found naturally in the ore to accelerate oxidization, a method for concentrating the minerals. Once perfected, the process could reduce the use of chemical processes that use, for example, cyanide.

The research has been ongoing with support from Genome Atlantic, an organization that promotes and supports genomics innovation.

RPC is known globally for its bioleaching expertise and is engaged in several international projects. The technology is of increasing importance as the mining sector seeks greener, economical solutions for extracting minerals.

RPC's Executive Director, Eric Cook, notes, "RPC has extensive bioleaching experience. We see enormous potential for more biotech applications which is why we have been investing in people, equipment and technology." RPC is a research and technology organization serving the needs of business-led research. Facilities include a pilot plant that allows for bench scale, proof of concept through to full scale piloting of industrial processes.

You can read more about the research [here](#). (Source: *The Chronicle Herald*)



### About RPC

RPC is New Brunswick's provincial research organization (PRO), an independent contract research and development and technical services organization located in Fredericton and Moncton, NB. RPC's complement of 95 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](http://www.rpc.ca).

### Media Contact:

Eric Cook  
Executive Director/CEO  
Research and Productivity Council (RPC)  
921 College Hill Road, Fredericton, NB E3B 6Z9  
506 452-1212



[www.rpc.ca/ImpactMovie](http://www.rpc.ca/ImpactMovie)