



MINERALS PROJECTS

GEOSCIENCE BC proudly celebrated its 10 year anniversary in 2015. With a vision to build the BC economy, we look forward to continuing to generate, interpret and deliver publicly available earth science information for the benefit of all British Columbians.

OUR PROJECTS attract mineral exploration investment that helps to create jobs and promote economically diverse and sustainable communities. Having invested more than \$30 million in mineral research since 2005, our projects have helped to expand the province's long-term geological knowledge and attract hundreds of millions of dollars in mineral exploration investment to BC. A strong and vibrant resource sector is important for the future prosperity of British Columbia.

TREK

Targeting Resources through Exploration and Knowledge

This multi-year project began in 2013 and includes airborne geophysics, geochemistry and geology studies to help focus exploration companies in BC's underexplored Interior Plateau region. TREK project results released to-date have already stimulated claim-staking within the project area. TREK is also the first project in which Geoscience BC has done research related to geothermal potential.

SEARCH

The Search Project was launched by Geoscience BC in September 2015 and will encourage exploration in under-explored terrains of west-central British Columbia. Phase I of the \$2.415M multi-year project involved an extensive airborne magnetic survey over a 6,700 square kilometre area extending east of Terrace to Smithers and south to Kitimat. The new data is more detailed than past surveys and is expected to attract new investment to west-central BC.

“Geoscience BC’s vast database of projects can be one of the best tools in any prospector’s toolbox.”

– Peter Shorts, President,
Decoors Mining Corp.

INNOVATION

In addition to these major programs, Geoscience BC funds products to develop new exploration techniques, explore smaller project areas and support creative ideas to assist the resource sector in the search for new deposits. These projects are often sought through open request for proposal (RFP) processes, partnerships or other channels, and reviewed through our technical Advisory Committees for technical soundness and a funding recommendation. We are encouraging new areas of earth science for progressive research including water, remote sensing and life-of-mine projects.

PORPHYRY INTEGRATION PROJECT

In October 2015, the geo-exploration atlas of the Endako porphyry molybdenum district was released. The atlas, created with valuable support from Thompson Creek Metals Company Inc., provides an exploration framework and gathers historic exploration data over the area. It is one of several products created under the Porphyry Integration Project, with an atlas of the Mount Polley district expected to be released in 2016.

PROJECT OVERVIEW



Geoscience BC is a trusted partner providing earth science to encourage investment that benefits all British Columbians



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