

ATTRACTING INVESTMENT TO BC

**GEOSCIENCE BC:**

- Designs and delivers innovative geoscience programs in response to industry needs and priorities
- Brings leading-edge mineral exploration technologies and ideas to British Columbia
- Funds partnership geoscience projects with industry, academia, governments, First Nations and communities
- Rapidly releases project results and data to stimulate resource investment in British Columbia

Photo courtesy of Sander Geophysics Ltd.

*“Exploration leading to discoveries is the lifeblood of our industry. Creating a solid environment for exploration begins with sound, publicly accessible geoscience data. The work of Geoscience BC through initiatives like the QUEST - the Quesnellia Exploration Strategy - is providing invaluable data, particularly in technically challenging areas of the Province. This is spurring more activity and investment that will ultimately lead to what we need most - new discoveries.”*

Donald R. Lindsay  
President & Chief Executive Officer  
Teck Resources Ltd.

Geoscience BC is an industry-led, industry-focused not-for-profit society. Our mandate includes the collection, interpretation and marketing of geoscience data and expertise to promote investment in resource exploration and development in British Columbia.

Geoscience BC is funded through grants from the Provincial Government and works in partnership with industry, academia, government, First Nations and communities to attract mineral and oil & gas investment to BC.



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## QUEST, QUEST-West & QUEST-South Projects



VTEM™ airborne electromagnetic system used in QUEST Project.  
Photo courtesy of Geotech Ltd.



QUEST-South 2009: Collecting stream sediment geochemical samples.  
Photo by W. Jackaman



Photo by W. Jackaman

# CREATING DATA FOR DISCOVERY



Geoscience BC QUEST, QUEST-West and QUEST-South data is available for download from Geoscience BC's website: [www.geosciencebc.com/s/DataReleases.asp](http://www.geosciencebc.com/s/DataReleases.asp).

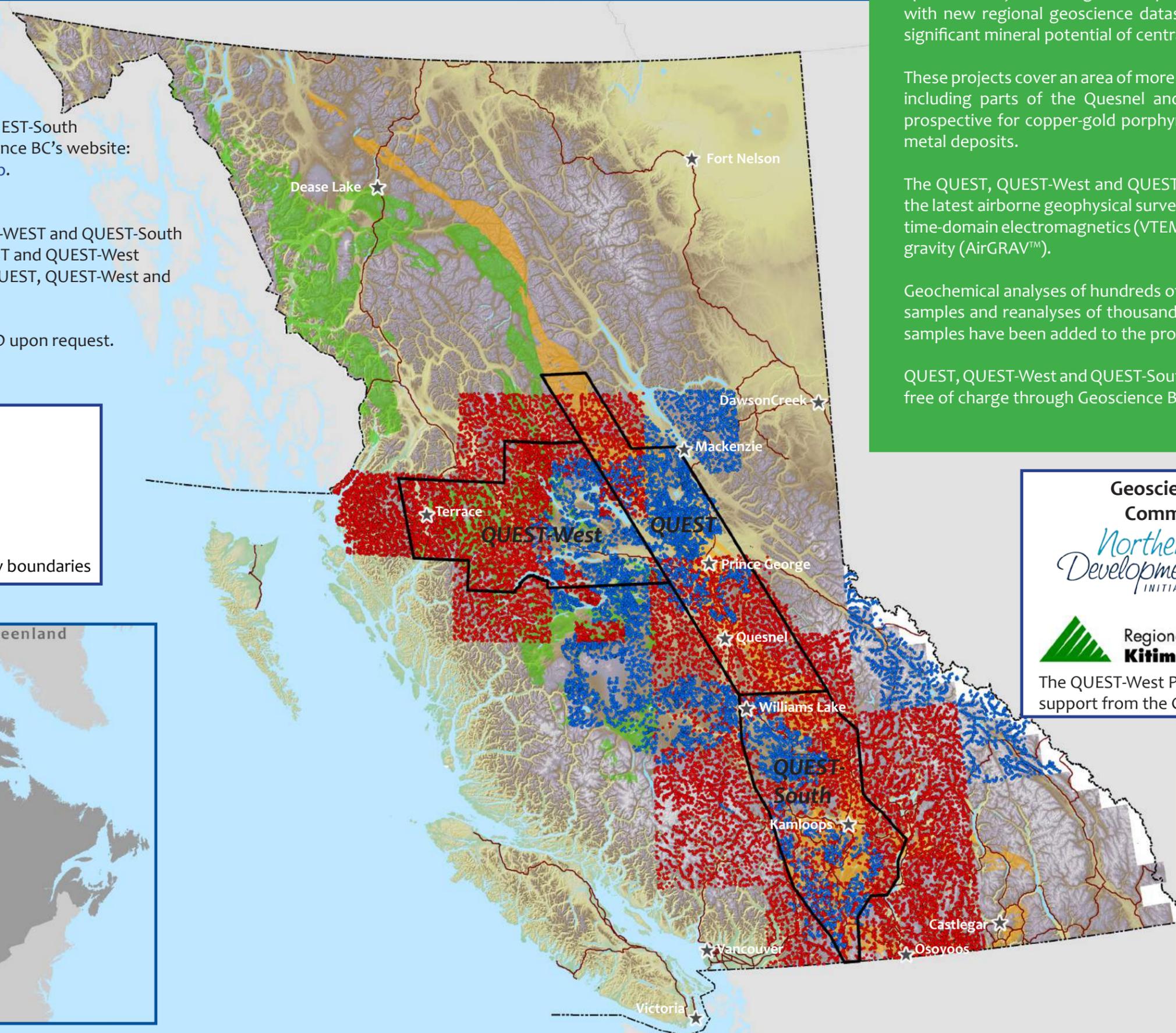
These datasets include:

- airborne gravity data for QUEST, QUEST-WEST and QUEST-South
- airborne electromagnetic data for QUEST and QUEST-West
- lake and stream geochemical data for QUEST, QUEST-West and QUEST-South

Complete datasets are also available on DVD upon request.

- New geochemical samples
- Reanalyzed geochemical samples
- Quesnel terrane
- Stikine terrane

Black outlines indicate geophysical survey boundaries



## THE QUEST PROJECTS

Geoscience BC's series of QUEST Projects (QUEST, QUEST-West and QUEST-South) are designed to provide the exploration industry with new regional geoscience datasets to help guide them to the significant mineral potential of central British Columbia.

These projects cover an area of more than 280,000 square kilometers including parts of the Quesnel and Stikine terranes, both highly prospective for copper-gold porphyry and other base and precious metal deposits.

The QUEST, QUEST-West and QUEST-South projects have employed the latest airborne geophysical survey techniques, including airborne time-domain electromagnetics (VTEM™ and AeroTEM™) and airborne gravity (AirGRAV™).

Geochemical analyses of hundreds of new lake and stream sediment samples and reanalyses of thousands of existing archived sediment samples have been added to the provincial geochemical database.

QUEST, QUEST-West and QUEST-South data is available for download free of charge through Geoscience BC's web site.

**Geoscience BC's QUEST Community Partners**

The QUEST-West Project also received financial support from the Government of BC.

All Geoscience BC Data is available from [www.geosciencebc.com](http://www.geosciencebc.com)  
 Additional public geoscience data is available from the BC Ministry of Forests, Mines and Lands ([www.mapplace.ca](http://www.mapplace.ca)) and Natural Resources Canada ([www.gdr.nrcan.gc.ca](http://www.gdr.nrcan.gc.ca)).