

Resource Summary Report

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QUEST Project

RRID:SCR_002247

Type: Tool

Proper Citation

QUEST Project (RRID:SCR_002247)

Resource Information

URL: <http://www.geosciencebc.com/s/Quest.asp>

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Description: A program of regional geochemical and geophysical surveys designed to attract the mineral exploration industry to an under-explored region of British Columbia between Williams Lake and Mackenzie. The QUEST Project is focused on the Quesnel Terrane, which has good potential for copper and gold porphyry deposits, but in this region is covered by a thick layer of sand and gravel left behind by glaciers. Geoscience BC's QUEST Project included two airborne geophysical surveys: an airborne electromagnetic (EM) survey and an airborne gravity survey, which give insight into the conductivity and density of the rocks. The results of the two airborne surveys are an important tool for industry looking to understand the geology in the QUEST Project area. The QUEST Project also included the reanalysis of almost 5000 archived regional geochemical samples from parts of NTS sheets 93A, B, G, H, K and N, and the collection of 2200 new geochemical samples north and west of Prince George. This new geochemical data is helping industry to identify new exploration targets. Subsequent follow-up work has included analysis and inversion of datasets and updating the regional bedrock geology map.

Abbreviations: QUEST

Synonyms: QUEST: Quesnellia Exploration Strategy

Resource Type: data or information resource, data set

Keywords: geochemical, geophysical, geoscience, survey, sediment, airborne, electromagnetic, gravity, map, conductivity, density, rock

Funding: Geoscience BC ;

Northern Development Initiative Trust

Resource Name: QUEST Project

Resource ID: SCR_002247

Record Creation Time: 20220129T080212+0000

Record Last Update: 20250429T054721+0000

Ratings and Alerts

No rating or validation information has been found for QUEST Project.

No alerts have been found for QUEST Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Schönhals EM, et al. (2016) Identification and reproducibility of diagnostic DNA markers for tuber starch and yield optimization in a novel association mapping population of potato (*Solanum tuberosum* L.). TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik, 129(4), 767.

Wang J, et al. (2016) Repeated Long-Term DT Application in the DEREK Mouse Induces a Neutralizing Anti-DT Antibody Response. Journal of immunology research, 2016, 1450398.

Lee SH, et al. (2014) Users' satisfaction with assistive devices in South Korea. Journal of physical therapy science, 26(4), 509.

Fukui T, et al. (2012) Action evaluation is modulated dominantly by internal sensorimotor information and partly by noncausal external cue. PloS one, 7(5), e34985.

Babiano R, et al. (2010) Ribosomal protein L35 is required for 27SB pre-rRNA processing in *Saccharomyces cerevisiae*. Nucleic acids research, 38(15), 5177.

Rosado IV, et al. (2007) Functional analysis of *Saccharomyces cerevisiae* ribosomal protein Rpl3p in ribosome synthesis. Nucleic acids research, 35(12), 4203.