



Bedrock Geology of the QUEST map area, central British Columbia

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0 10 20 30 40 50 75 kms
Universal Transverse Mercator Projection, Zone 10
North American Datum 1983
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ACKNOWLEDGEMENTS

The bedrock geology map of the QUEST area is the result of a co-operative project between Geoscience BC, the Geological Survey of Canada (GSC) and the British Columbia Geological Survey (BCGS) designed to delineate the geology in a highly prospective area of central British Columbia that is hidden beneath a cover of younger rocks and unconsolidated overburden. The BCGS and the GSC provided bedrock and surficial geological, geophysical and geochemical knowledge and expertise and the digital geology base. Geoscience BC contributed new geophysical and geochemical data, expertise to interpret it and the funding to organize and run a three-day joint Workshop in March 2009 which brought experts from all three organizations together to integrate the geophysical, geochemistry and re-interpreted the geology. BCGS Geoscience Map 2010-1 is fully integrated with the recent geophysical and geochemical data released by Geoscience BC and NRCAN for the QUEST project area.

Unconsolidated Quaternary till and gravel mantling
Geoscience BC QUEST Second Vertical Derivative Bouguer Gravity Image. Note mineral deposit gap centered on Prince George.
1:1,000,000 scale

Geoscience BC QUEST VTEM survey
(Airborne Versatile Transient Electromagnetic)
Logarithmic amplitude 682 Microsecond
Time channel 11
1:1,000,000 scale

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