



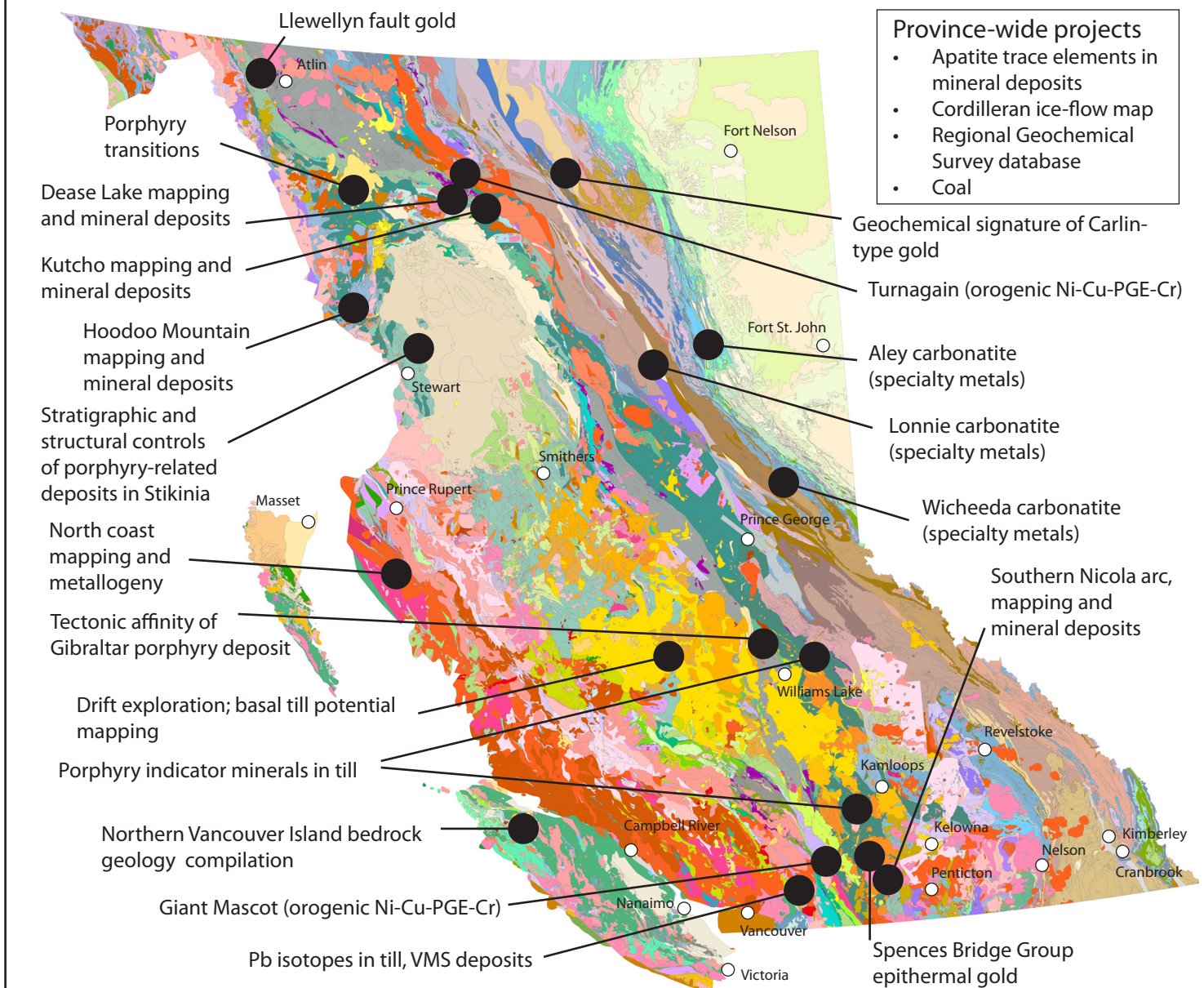
## British Columbia Geological Survey Open House November 17 and 18, 2016 Victoria British Columbia



Co-sponsored by the British Columbia Geological Survey and the Pacific Section of the Geological Association of Canada

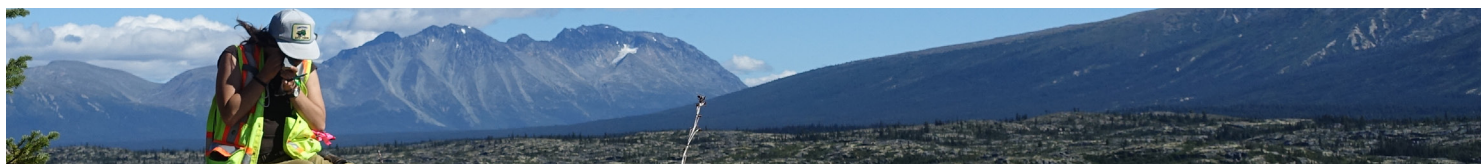
We invite you to attend the annual British Columbia Geological Survey Open House, featuring a day and a half of presentations highlighting the geology and mineral deposits of the province.

### Recent major projects



# Program, Thursday November 17

8:00	Registration desk opens	
Introduction		
8:55 - 9:00	Welcome	A.S. Hickin
9:00 - 9:20	BCGS overview and highlights, 2016	S.M. Rowins
Resource information		
9:20 - 9:40	Geoscience databases online	L. Jones
Industry overview		
9:40 - 10:00	Industry overview, 2016	G. Clarke
10:00 - 10:40	Coffee and posters	
Geochemical exploration methods		
10:40 - 11:00	Quaternary studies and recent activities	A.S. Hickin
11:00 - 11:20	An apatite for discriminating tectonic settings	A.S. Rukhlov
11:20 - 11:40	Tracer isotopes and regional metallogeny	L. Ootes
11:40 - 12:00	Detrital apatites highlight mineral endowment of Stikinia	S.M. Rowins
12:00 - 1:30	Lunch and posters	
Geology, northwest British Columbia		
1:30 - 1:50	Paleoproterozoic basement-cover infolding and thick-skinned thrusting in Hearne domain, Nunavut: Implications for gold in Archean and Paleoproterozoic rocks	L.B. Aspler
1:50 - 2:10	Testing the relationship between Eocene volcanism, the Llewellyn fault, and gold mineralization in northwest British Columbia	L. Ootes
2:10 - 2:30	Mantle to upper crustal evidence for a continent-spanning suture and implications for gold exploration in Cordilleran North America	M.G. Mihalynuk
2:30 - 2:50	Terrane boundaries and boundary displacements in the northern Cache Creek composite terrane: Implications for tectono-stratigraphy and tectonic reconstructions	A. Zagorevski
2:50 - 3:20	Coffee and posters	
3:20 - 3:40	Composite pericratonic basement of central-western Stikinia and its influence on Jurassic magma conduits: Examples from the Terrace-Ecstall and Anyox areas	J. Nelson
3:40 - 4:00	Syncollisional Jurassic volcanism, plutonism, and porphyry-style mineralization on the northeastern margin of Stikinia	B.I. van Straaten
4:00 - 4:20	Water-driven ultramafic arc magmatism in the Middle to Late Triassic Stuhini arc, NW British Columbia	D. Milidragovic
4:30 - 8:00	Reception, icebreaker, and posters	



## Program, Friday November 18

8:55 - 9:00	Introduction	A. S. Hickin
Geology Interior Plateau		
9:00 - 9:20	Continuing stratigraphic studies in the Nicola Group: Stump Lake – Salmon River area	P. Schiarizza
Mineral deposits		
9:20 - 9:40	Importance of geochemistry and mineralogy in ranking of rare earth element exploration projects	G.J. Simandl
9:40 - 10:00	Hydrothermal alteration of the East Zone; Red Chris Cu-Au Porphyry	J. Norris
10:00 - 10:20	BC's metallurgical coal industry 2016: Things go better for coke	J. Riddell
10:20 - 10:50 Coffee and posters		
Natural hazards		
10:50 - 11:20	Danger from the sea; sea-level rise in a changing climate	J.J. Clague
11:20 - 11:40	Recent advances in earthquake science: Global studies, local applications	J.F. Cassidy
11:40 - 12:00	Current crustal strain in southern BC and northern Washington	K.D. Morell
12:00 - 1:30 Lunch and posters		
1:30 - 5:00 MapPlace 2 beta workshop		

Building on MapPlace, MapPlace 2 allows anyone with an Internet connection to work with multiple, continuously updated geoscience databases. With a simpler interface, MapPlace 2 is easier to use, faster, handles larger datasets, and provides access to third-party base maps and imagery.



# MapPlace

digital geoscience for British Columbia

Included in the fee for the Open House, this workshop introduces MapPlace 2 to anyone interested in BC geoscience. Through demonstrations and scenario-based exercises, participants will learn how to use basic MapPlace 2 functions and explore some of its more advanced features.

**A WiFi-enabled laptop is required.**

## Venue

Harbour Towers Hotel and Suites in downtown Victoria, one block from the Inner Harbour.  
Special room rates are available for registrants.  
345 Quebec Street  
Victoria, B.C. V8W 9N3  
(800) 663-5896



## Further information

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register