



FIELD TRIP REPORT

March 24, 2012

BRITANNIA MINE MUSEUM



In the spring of 2012 the SEG-GAC UBC Student Chapter organized a student trip to the Britannia Mine Museum. Britannia was once the largest copper producer of Canada and perhaps of the British Empire.

Participants had the opportunity to see the

1. Britannia museum, see a movie about the history of the mine, how the town was built around it.
2. Take a guided tour through one of the shafts: see deformed metavolcanic sequence that hosts mineralization, see acid rock drainage supergene mineral products (chalcantite, gypsum, iron oxides, etc.), machines that were used in older times and how the mine was operating.



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3. Take a walk around the processing plant and see minor experiment on floatation recovery methods.
4. See Hunter and Dickinson core sheds.
5. Experiment some gold panning.



Furthermore, the visit coincided with the exposition about the Japanese Canadian Internment.



HOWE SOUND BREWING

After taking the tour at the mine the group could head to Squamish town and enjoy a tour through one of the local brewers.

A guided tour was done through the facilities where the process for making the beer was explained and how different seeds from all over the world were used for getting the different kind of beers that the group could taste later in the company restaurant.

