



Kimberley Underground Mining Railway and Sullivan Mine Tour

Kimberley, British Columbia

Thursday, September 22, 2011

Depart from Chateau Lake Louise at 6:00 am

Return to Chateau Lake Louise at 10:00 pm

Minimum: 20

Maximum: 50

Field Tour Cost: \$ 300 (Cdn) (includes light breakfast, lunch and dinner)

Equipment Required: All attendees are advised to wear outdoor hiking-type footwear (no heels or open toed footwear). A jacket is recommended for the underground tour as it is cool (but not wet).

Description of Field Tour:

Hosted by Teck Resources Ltd. (Teck), you will travel from Lake Louise, Alberta to Kimberley, British Columbia, where you will spend the morning touring Kimberley's famous Underground Mining Railway tourist attraction. Following the underground tour, during lunch there will be a presentation by Teck representatives on the history of the Sullivan Mine and the issues that they faced reclaiming a 100 year old mining site. You will then tour the Sullivan's upper mine area where you can view the No.1 Waste Dump and discuss dump reclamation, and the potential hazards associated with oxygen deficient atmospheres from ARD generating waste rock dumps. Then travel to Sullivan's former mill site area which overlooks the reclaimed tailings impoundment area and ARD collection ponds. View the engineered cover cap (which utilizes a capillary break to prevent metal uptake into the re-vegetation), the use of reclaimed tailings impoundment areas by wildlife, and the sites' extensive ARD seepage collection system and storage ponds. You will also discuss the use of the underground mine workings to store ARD contaminated waters prior to seasonal treatment, and the water treatment of all the collected water prior to release into the St. Mary's river (which is known for its excellent trout fly fishery).

Tour Agenda:

6:00 am	Depart via Coach from Chateau Lake Louise
10:00 am	Arrive in Kimberley, British Columbia
10:30 am	Tour of Kimberley's Underground Mining Railway
12:30 pm	Lunch / Introduction and History of Sullivan Mine
2:00 pm	Sullivan Mine Tour
4:00 pm	Depart Kimberley, BC / Travel to Invermere, BC
5:30 pm	Stop for dinner in Invermere, BC
7:30 pm	Depart Invermere, BC for Lake Louise, AB
10:00 pm	Arrive Chateau Lake Louise, Lake Louise, AB