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Tungsten Mineralization at Burnt Hill Tungsten Mine

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TRIP B-1, by L. T. Trembath, The University of New Brunswick.

TUNGSTEN MINERALIZATION AT BURNT HILL TUNGSTEN MINE

At the Burnt Hill deposit a series of quartzites and argillites are cut by basic dikes, aplite dikes and quartz veins. The quartz veins contain a wide assemblage of minerals including wolframite, scheelite, cassiterite, molybdenite, pyrrhotite, chalcopyrite, pyrite, calcite, fluorite, topaz and beryl. As the mine is not operating, the specimen collecting is largely confined to picking over an extensive dump.

For a complete description of the mineral assemblage see Victor (1957).

LOG AND DIRECTIONS

Assembly Point — Parking Lot, Department of Geology, University of New Brunswick, Time: 10:00 a.m., Sunday, October 14.

MILEAGE

- 0.0 Parking lot
- 0.2 Leave University grounds by main gate and proceed down University Avenue
- 0.8 Railway Underpass. Turn left onto Queen Street
- 1.3 Carleton Street. Turn right
- 1.4 Carleton Street Bridge
- 1.9 Turn left on Highway 105 (Union Street)
- 3.7 Junction. Change to Highway 620 (Stanley)
- 30.7 Stanley. Change to Highway 625
- 32.7 Cross Creek
- 35.7 Green Hill. Watch carefully for sign to Maple Grove
- 40.1 Assemble at Maple Grove. Time 11:00 a.m.
Must pay road toll of \$5 per car as the last 14 miles is a private pulp and paper access road.
- 54.7 After 14 dusty miles park at chain marking the entrance to the mine property and proceed on foot to the mine area.