

880235

T. Schroeter
B.C. Ministry of Energy, Mines and Petroleum Resources

Dear Tom

Re. Identification of telluride from ABO gold prospect near Harrison Hot Springs by electron microprobe and X-ray powder diffraction.

Microprobe analysis

Au	00.0
Ag	00.0
Cu	00.0
Sb	00.0
Hg	00.0
Bi	43.9
Te	45.2
Pb	9.6
S	00.0

98.7 wt.%

Formula $Pb_{.52}Bi_{2.38}Te_{4.00}$

Mineral Name = rucklidgeite

Third recorded occurrence in Canada. First reported from the Robb Montbray gold deposit, Quebec and the second occurrence from the Ashley gold deposit, Ontario (see enclosed reprint).

Sincerely,

Don

Don Harris

cc. B. Ballantyne