

Ont., June 4th, 8 .

Report of Ore Dressing and Metallurgical Laboratories.

Test No. 87

Wolfe Co., Que. Gold Quartz.

Two shipments of gold bearing quartz was received from Lake Aylmer, Wolfe Country, Que. These shipments were submitted by Chas. J. Wallich, Detroit, Michigan.

Shipment #1 was received on Jan. 4th, 1918.

Net weight - 238 pounds.

Analysis- Au.- 0.06 ozs.  
Ag - none.

Shipment #2 was received March 18th, 1918.

Net weight - 242 pounds.

Analysis- Au.- 0.04 ozs.  
Ag - none.

The ore consisted of narrow bands of quartz in a schist formation. No free gold was visible.

Cyanide tests were made on Shipment #1, on portions crushed to 50 mesh and to 100 mesh.

Strength of Cyanide solution used was 0.15%.

Weight of ore taken - 300 grams.

Amount of solution used - 1000 c.c.

Duration of Agitation ; 24 hours.

Solution decanted off and tailings washed, dried and analysed.

Tailings- 50 mesh material- Au.- 0.02 ozs.

Tailings- 100 mesh material- Au. --trace.