

send to Ed Schiller

673996  
104 P/6  
Mt. Haskins

SPECIMEN NO: H-17 - 357

HAND SPECIMEN;

CORE SAMPLE, PALE GREY TO LIGHT GREEN. CONTAINS MASSIVE SULPHIDES THROUGHOUT A SILICEOUS MATRIX. SILICATES APPEAR FRAGMENTAL. MINERALOGY

PRESENT IS; PYRRHOTITE  
SPHALERITE  
CHALCOPYRITE

POLISHED SECTION;

MINERALOGY;

35% PYRRHOTITE - MASSIVE, IRREGULAR GRAINS, 0.3mm.

10-15% SPHALERITE - MASSIVE, ASSOCIATED WITH PYRRHOTITE. FE-RICH, VERY DARK BLACK AND RESINOUS.

3% ARSENOPYRITE - EUHEDRAL GRAINS, 0.05mm.

TRACE CHALCOPYRITE - MINOR AMOUNTS, LOCALIZED BETWEEN SILICATES, ASSOCIATED WITH THE PYRRHOTITE.

50% SILICATES - QUARTZ AND CHERTY MATERIAL.

SPECIMEN NO: H-17 - 418

HAND SPECIMEN;

CORE OF DENSE APHANITIC SILICEOUS MATERIAL, LIGHT GREY GREEN. SULPHIDES OCCUR IN VEINS OR FRACTURE FILLINGS. OF THE SULPHIDES IN THE

VEINS; PYRITE - 45%  
SPHALERITE - 50%  
PYRRHOTITE - 5%

PARAGENESIS CANNOT BE DETERMINED.

SPECIMEN NO: H-17 - 509

HAND SPECIMEN;

CORE OF LIGHT GREY GREEN, APHANITIC, BANDED CHERTY ROCK. SOME OF THE BANDS ARE PREFERENTIALLY ENRICHED WITH SULPHIDES. SULPHIDES COMPRISE

Bill  
Some more ammunition

Ed

ABOUT 5% OF THE ROCK. OF THESE, ARSENOPYRITE IS DOMINANT, WITH MINOR PYRRHOTITE AND SPHALERITE. THE SULPHIDE RICH BANDS ARE BROWN IN COLOUR AS COMPARED TO THE OVERALL PALE GREEN WITHIN THE CHERTY MATERIAL.

NO ANTIMONY BEARING MINERAL WAS IDENTIFIED IN THE CORE. X-RAY TRACES WERE MADE TO DETERMINE THE COMPOSITION OF THE DARKER MINERALS. RESULTS ARE NEGATIVE FOR ANY ANTIMONY BEARING TETRAHEDRITE OR SULPHOSALTS. THE ASSEMBLAGE PYRRHOTITE - PYRITE - ARSENOPYRITE INDICATES A HIGH TEMPERATURE ENVIRONMENT FOR MINERALIZATION. SPHALERITE AND ARSENOPYRITE CONFIRMED BY THE X-RAY TRACES.

*work done by:*

*G. M. Le Cheminant*

*supervised by Dr. Guen*



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TO:  
 Bondar-Clegg & Company Ltd.,  
 1500 Pemberton Avenue  
 North Vancouver, B.C.  
 ATTENTION: Mr. G.R. Hanson

**Certificate of Assay**  
**COAST ELDRIDGE**  
 PROFESSIONAL SERVICES DIVISION  
 WARNOCK HERSEY INTERNATIONAL LIMITED  
 125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

FILE NO. **A.3-B.1-69-7796**  
 DATE **August 20, 1969**

We Hereby Certify that the following are the results of assays made by us upon submitted PULPS samples

MARKED	GOLD		SILVER		Antimony PER CEN (Sb)	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.						
901		\$	1.1	0.04						
902			0.52	0.02						
903			0.64	0.05						
904			7.8	0.06						
905			1.4	0.07						
906			1.6	0.06						
907			0.93	0.04						
908			1.2	0.05						
909			0.52	0.05						
910			0.47	0.05						
911			0.45	0.04						
912			0.47	0.07						
913			0.17	0.05						

Gold calculated at \$ \_\_\_\_\_ per ounce

Note. Rejects retained one week.  
 Pulps retained one month.  
 Pulps and rejects may be stored for a maximum  
 of one year by special arrangement.

Unless it is specifically stated otherwise, gold  
 and silver values reported on these sheets have  
 not been adjusted to compensate for losses and  
 gain inherent in the fire assay process.

*H. Sharpe*

Provincial Assayer