P. O. BOX 1888
165 SOUTH WEST TEMPLE ST

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

BLACK & DEASON

ASSAYERS AND CHEMISTS

Willard Hitchcock

SALT LAKE CITY, UTAH 84110 December 8, 1964

ASSAY PER TON OF 2000 POUNDS

NAME	NO	GOLD OUNCES	VALUE GOLD PER TON	SILVER OUNCES	WET LEAD %	COPPER %	INSOLUBLE %	ZINC %	%	IRON %	%
		0.02		90.0		11.60					

CHARGE $ 3.00 paid 2.00 balance 1.00

IDAHO BUREAU OF MINES AND GEOLOGY

E. P. [illegible], Director

MOSCOW, IDAHO

August 26, 1964

Re: Sample No. 85

Willard Hitchcock
General Delivery
Hailey, Idaho

Dear Sir

This is with reference to the mineral specimen you submitted to us for identification. It has been examined by Mr. Lothe who reports as follows:

Your sample is mainly quartz. The green stain on it is malachite (copper carbonate) and the reddish brown color is due to limonite (iron oxide). There are traces of sulfides present; mainly chalcopyrite (copper and iron sulfide) with possibly a little bornite (also copper and iron sulfide) and pyrite (iron sulfide). An assay would be required to determine the amount of copper in the sample, but qualitative examination indicated that it is not large and probably too small to be of any economic value. No other ore minerals were observed in the sample.

Yours very truly,

IDAHO BUREAU OF MINES & GEOLOGY

Rolland R Reid

Rolland R. Reid
Acting Director

P. O. BOX 1888
166 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTS

TELEPHONE EM 3-2563

Willard Hitchcock

SALT LAKE CITY, UTAH 84110 October 19, 1964

ASSAY PER TON OF 2000 POUNDS

NAME	NO	GOLD OUNCES	VALUE GOLD PER TON	SILVER OUNCES	WET LEAD %	COPPER %	INSOLUBLE %	ZINC %	IRON %
		Trace		6.4	77.0				

CHARGE $ 3.00 paid ~~$2.00~~ ($1.00) credit

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTS

TELEPHONE EM 3-2563

Willard Hitchcock

SALT LAKE CITY, UTAH 84110 December 9, 1964

ASSAY PER TON OF 2000 POUNDS

NAME	NO	GOLD OUNCES	VALUE GOLD PER TON	SILVER OUNCES	WET LEAD %	COPPER %	INSOLUBLE %	ZINC %	%	IRON %	%
										32.8	

CHARGE $ 1.00

IDAHO BUREAU OF MINES AND GEOLOGY

MOSCOW, IDAHO

November 6, 1964

Re: Sample No. 117

Mr. Willard Hitchcock
General Delivery
Hailey, Idaho

Dear Sir:

This is with reference to the mineral specimen you submitted to us for identification. It has been examined by Mr. A. M. Lothe who reports as follows:

Your sample is almost all limonite (iron oxide) that has a minor amount of siliceous insoluble material associated with it. No ore minerals of commercial value were observed in it.

Yours very truly,

IDAHO BUREAU OF MINES & GEOLOGY

Rolland R. Reid

Rolland R. Reid
Acting Director