

Report of Geological-Geochemical Survey
 Phyllis Lode Claims
 Phillip Placer Claim
 Located in Sections 4 and 5, T27N, R52E,
 Eureka County, Nevada

The following tabulation presents the results of a geological and geochemical survey of the area of the Phyllis Lode Claims 1-8 and the Phillip Placer Claim. The attached map (Figure 1) shows the position geographically from which samples of the ore bed were analyzed. Each sample was subjected to X-ray diffraction analysis. Selected samples were subjected to ammonia capacity determination.

TABLE 1 - Geochemical Analyses

Sample # (see Fig. 1 for location)	Sample Description	X-Ray Diffraction Analysis	Ammonia Capacity Milli-equivalents/ Gram
1	channel sample, orange tuff	phillipsite, trace erionite, trace calcite, trace chabazite	2.83
2	orange, basal 2"	phillipsite, minor chabazite, trace erionite	
3	green, shaly, 2" top of bed	phillipsite, trace erionite, trace calcite, trace quartz	
4	orange, 6" base of bed	phillipsite, minor chabazite, trace erionite	2.83
5	green, shaly, 1" top of bed	phillipsite, trace erionite, trace calcite, trace mica, trace quartz	
6	channel sample, orange tuff	phillipsite, trace chabazite	2.66
7	massive, orange, 4" base	phillipsite, minor chabazite, trace erionite	2.83
8	tan, thin bedded, top of tuff	phillipsite, trace erionite, trace quartz, trace NaCl	2.60
9	white, 1" base	phillipsite, trace quartz, trace calcite	
10	massive, orange 5" bed	phillipsite, minor chabazite, trace erionite	
11	massive, orange, 4" center	phillipsite, minor NaCl, trace erionite	
12	thin bedded, tan, basal layer	phillipsite, trace calcite, trace quartz, trace NaCl	
13	dark green clay below tuff	quartz, mica, feldspar, calcite, trace phillipsite, trace analcime	
14	dark green clay above tuff	quartz, calcite, mica, trace phillipsite, trace feldspar	
15	laminated orange tuff	phillipsite, trace chabazite	2.78
16	orange tuff, 7" bed	phillipsite, minor erionite, trace chabazite	
17	orange tuff, lower half 12" bed	phillipsite, minor erionite, minor chabazite	2.72
18	orange tuff, upper half 12" bed	phillipsite, minor erionite, minor chabazite	
19	orange tuff, upper half 10" bed	phillipsite, trace erionite, trace chabazite	2.78
20	tan sandy tuff, lower half 10" bed	phillipsite, trace calcite	
21	orange tuff, 7" basal bed	phillipsite, minor erionite, trace chabazite	2.66
22	massive, tan 2" bed	erionite, trace chabazite, trace phillipsite	2.10
23	orange, 6" tuff	phillipsite, trace chabazite, trace erionite, trace calcite	2.72
24	orange, 6" tuff	phillipsite, minor erionite, minor chabazite	
25	tan tuff, float sample	phillipsite, minor erionite, minor chabazite	
26	orange, massive tuff	phillipsite, trace erionite, trace chabazite, trace calcite	2.61

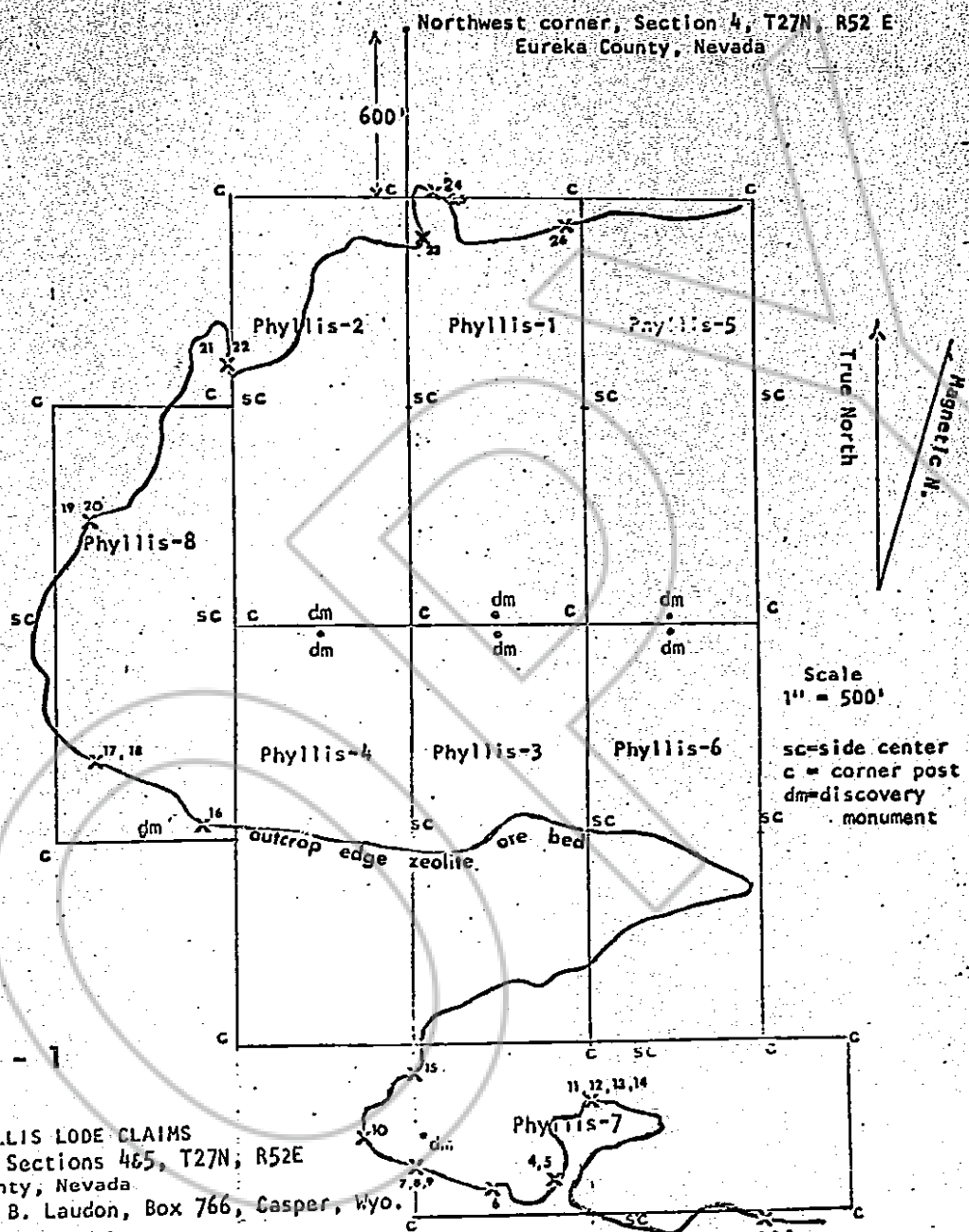


FIGURE - 1

MAP OF PHYLLIS LODGE CLAIMS
Located in Sections 465, T27N, R52E
Eureka County, Nevada
by Richard B. Laudon, Box 766, Casper, Wyo.
September 2, 1975
Each claim is 600' in width and 1500' in length.

I the undersigned, Richard B. Laudon, swear and aver that this is a true and accurate report of a geological and geochemical survey conducted by me, or under my supervision.

I further swear and aver that I am a "qualified expert" within the meaning of PL-85-876, having received the geological degrees; Bachelor of Science, University of Tulsa, 1956; Master of Science, Wisconsin University, 1957; Doctor of Philosophy, Wisconsin University, 1959; and having practiced the profession of geology continuously from 1959 to the present date.

Aug. 2, 1977
Date

Richard B. Laudon
Richard B. Laudon, Ph.D.

STATE OF WYOMING
COUNTY OF NATRONA

Oklahoma, Kansas, New Mexico, Wyoming, Montana, Colorado, Utah,
Nebraska, North Dakota, South Dakota
ACKNOWLEDGMENT - INDIVIDUAL

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this 2nd

day of August, 1977, personally appeared
Richard B. Laudon

to me known to be the identical person described in and who executed the within foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires Sept. 11, 1977

Mr. Betty L. Smith
Notary Public

RECORDED AT THE REQUEST OF Richard B. Laudon
on August 15, 1977, at 55 mins. past 10 A.M. in
Book 60 of OFFICIAL RECORDS, page 236-238, RECORDS OF
EUREKA COUNTY, NEVADA. WILLIS A. DePAOLI Recorder
File No. 63335 Fee \$ 5.00

63335

BOOK 60 PAGE 238