

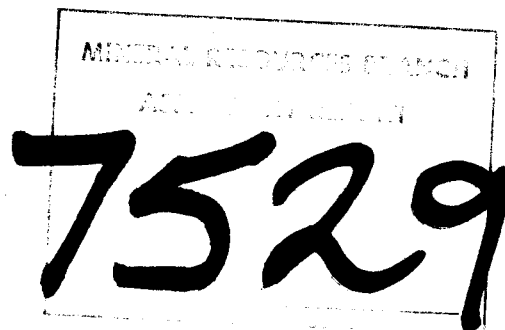
REPORT  
on  
PERCUSSION DRILLING PROGRAM  
on the  
ALAMO #1  
May 9 - 10, 1979

KAMLOOPS MINING DIVISION  
N.T.S. 92I/7W

LAT.  $50^{\circ} 22'$ , Long.  $120^{\circ} 59'$

OWNER AND OPERATOR:  
H.H.SHEAR  
1060-1055 W Hastings St.  
Vancouver, B.C. V6E 2E9

October 22, 1979



H.H. Shear, P.Eng.

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## INTRODUCTION

The Alamo No. 1 and 2 claims are located 190 km northeast of Vancouver, British Columbia, and 32 km northwest of Merritt, British Columbia. The claims are situated in the southern part of the Highland Valley, 5 km south of Gnawed Mt. The claims lie on a relatively flat plateau from 1,525 to 1,615 meters in elevation.

Access to the Alamo claims is from B.C. Highway No. 8 at a point 42 km west of Merritt. A gravel road follows the Skuhum Creek Valley, northeast from Highway No. 8. A branch road leaves this road, 1.5 km in, to run northerly for 6 km to the claims.

The Alamo property consists of two 20-unit claims staked from a common legal corner post. The Alamo No. 1 is staked 4S and 5W and the Alamo No. 2, 4N and 5W. The claims were recorded on April 28th, 1977 by H.H. Shear, owner.

The claims are mostly overburden-covered and no showings are known to occur on the property. Interest in the claims stems

from their close proximity to Lornex and Highmont Mines. Past work has located low order soil geochemical anomalies in copper and molybdenum and low order I.P. anomalies.

This report describes a one hole percussion drilling program completed May 9-10, 1979. The 2" diameter hole, AP-1, was drilled 91.44 meters (300') deep.

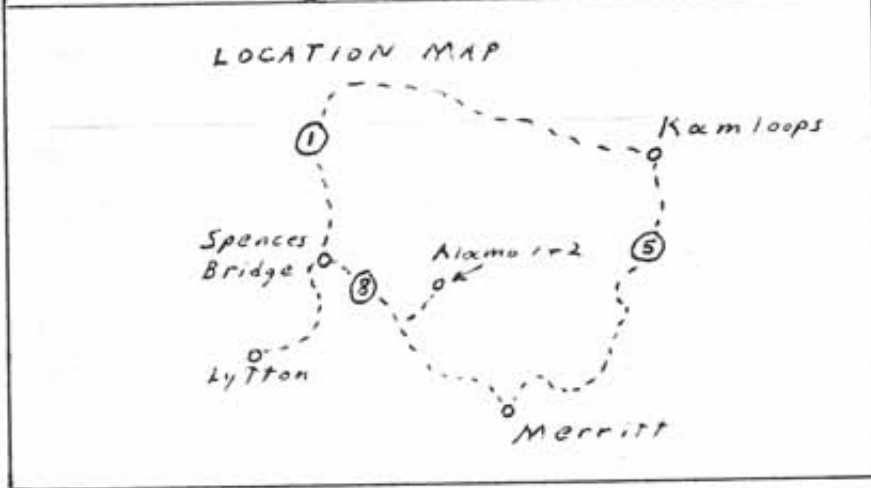
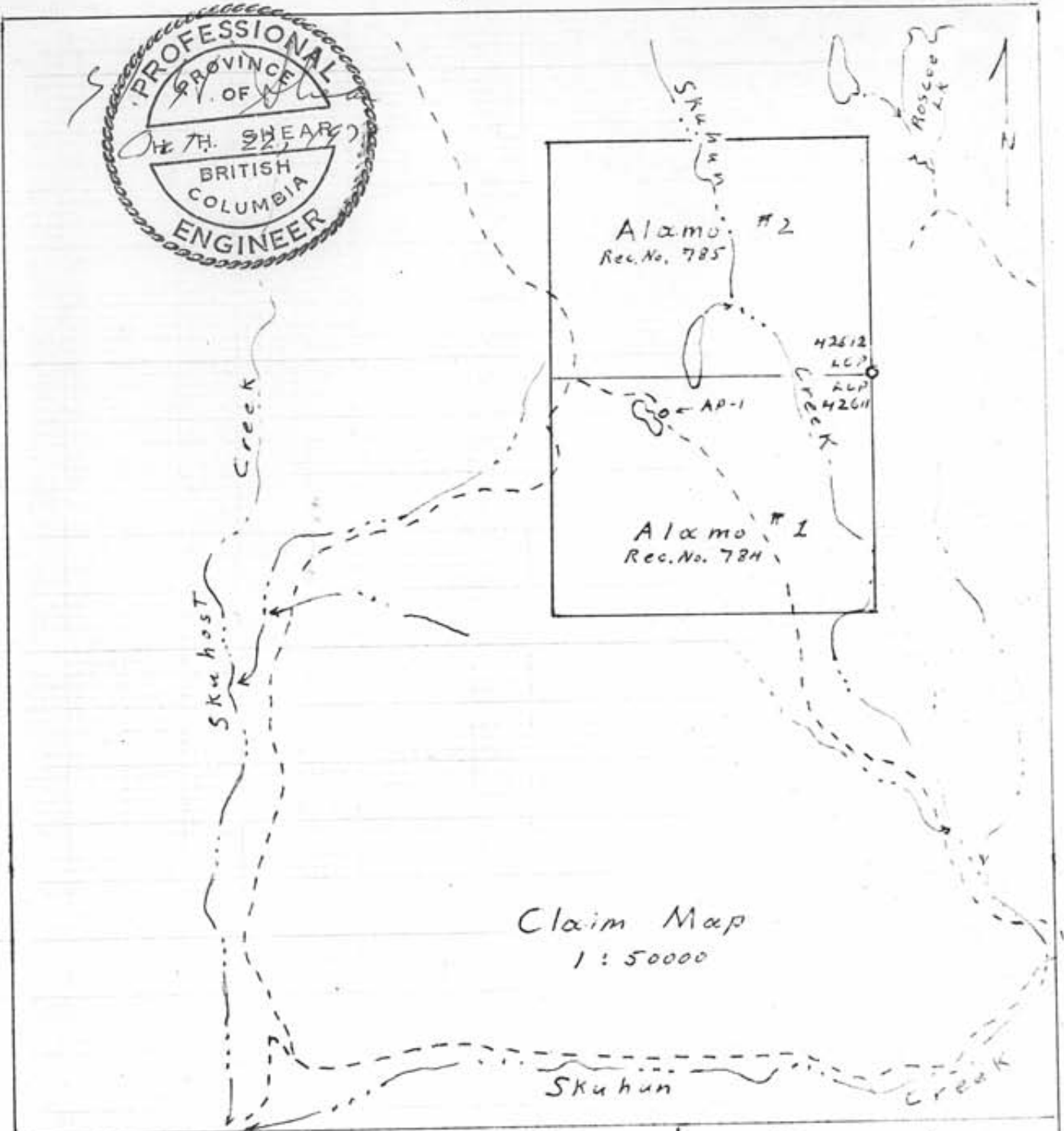
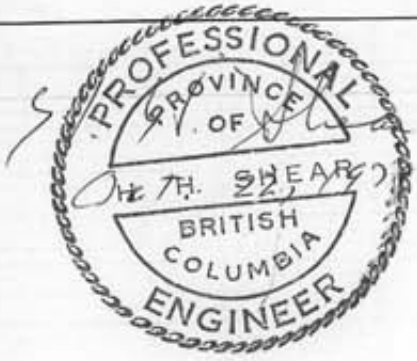


Figure 1  
 Location and Claim Map : Alamo 1 + 2  
 Oct., 1974 17.1.5

DESCRIPTION OF PROGRAM AND RESULTS

This drill program was done in conjunction with a one hole drill programme on the Caper claim, also located in the Highland Valley area. Mobilization was commenced on May 3, 1979, when the writer drove to Kamloops to lodge Form 10-11 with the District Inspector of Mines. The writer then drove to Merritt to organize the job. The percussion drill, owned and operated by Merritt-Funk Bros. Drilling Co.Ltd arrived on the Caper Claim on May 7th, 1979. After completing the hole there, the truck mounted drill was driven to the Alamo No. 1. The drill arrived and Hole AP-1 was drilled on May 9, 1979. Demobilization was completed on May 10th, 1979.

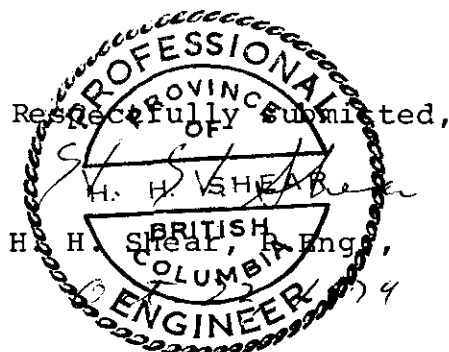
The purpose of Hole AP-1 was to test near the center of a lake and swamp covered area. Anomalous geochemical soil sample values in copper and molybdenum had been obtained in and around this area by previous work. Results were disappointing with no positive assay results being disclosed. Results are shown on the log and record sheet of Hole AP-1. The hole location is shown on Figure 2 enclosed in the back of this report.

STATEMENT OF COSTS

Percussion drilling contract (Merritt-Funk Bros. Drilling Co.Ltd.)

Drilling charges, 300' x \$3.75/ft	\$1,125.00	
Moving charges 9 hours at \$65/hour	<u>585.00</u>	\$1,710.00
Assaying (Acme Analytical Labs Ltd)		
Copper 24 x \$5.00/sample	115.00	
Prepare samples for composite - 23 x \$0.75/sample	17.25	
Molybdenum, Silver, Gold 5 x \$11.50 sample	<u>57.50</u>	189.75
Labour (H.H. Shear)		
Mobilization, May 3-6, 1979 2 days to Alamo x \$75/day	150.00	
Supervision: May 9-10, 1979 and demobilization 2 days x \$75/day	150.00	
Reports and Maps Oct 20-21/79 2 days at \$75/00	<u>150.00</u>	450.00
Food and Accommodation (H.H.Shear)		
Mobilization May 3-6, 1979		
Motel (2 days to Alamo) 2 x \$20	40.00	
Meals (2 days to Alamo) 2 x \$12	24.00	
Drilling and Demobilization		
Motel May 9, 1979 1 x \$18.90	18.90	
Meals May 9-10 2 x \$12.00	<u>24.00</u>	106.90
Transportation May 3-10, 1979		
Malibu Station Wagon Vancouver to Kamloops to Merritt (plus local travel) and return to Vancouver - 1092 km ½ to Alamo x 1092 km x \$0.12/km	65.52	<u>65.52</u>

\$2,522.17



STATEMENT OF QUALIFICATIONS

Name: Henry Herbert Shear

Profession: Exploration Geologist

Education: B. Sc. - Geological Engineering (1959);  
B. Sc. - Mining Engineering (1960), both  
from University of Arizona

Professional Associations: Member of the Association of Professional  
Engineers of British Columbia

Member of the Canadian Institute of Mining  
and Metallurgy

Experience: 4 years - Field Geologist with various  
companies in British Columbia

1 year - Exploration Manager for General  
Resources Ltd. in Australia

7 years - Consulting Geologist and Project  
Manager including 4 years with  
Quintana Mineral Corp.

1 year - Project Geologist with Giant  
Mascot Mines, Ltd.

May 1976, to present - Project Geologist  
with Granges Exploration AB





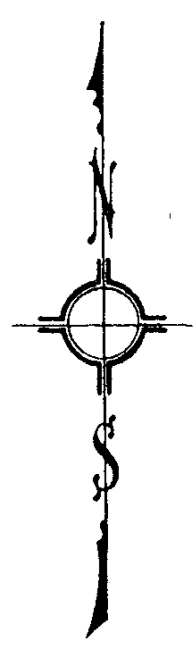
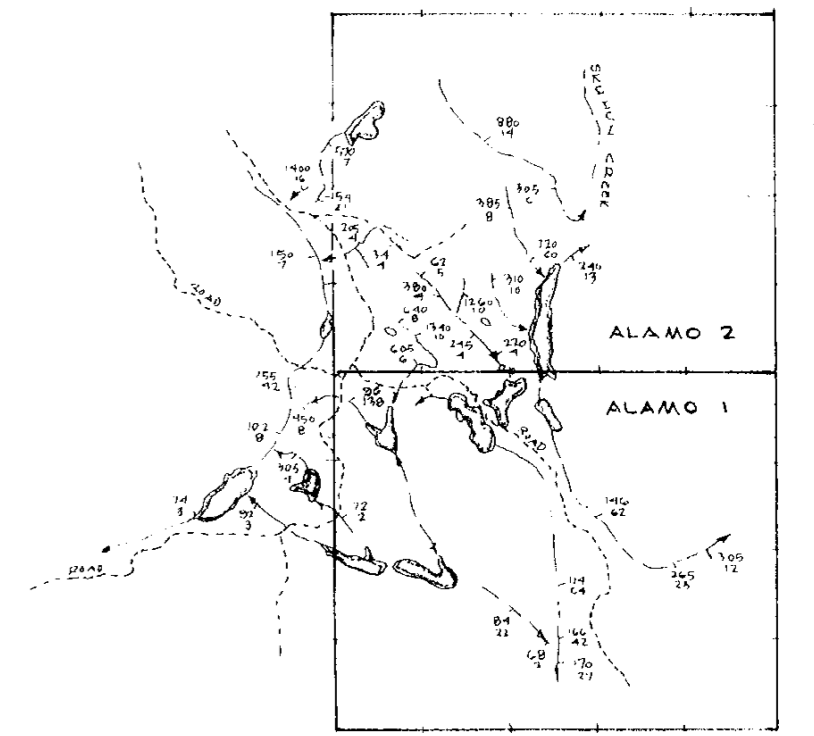
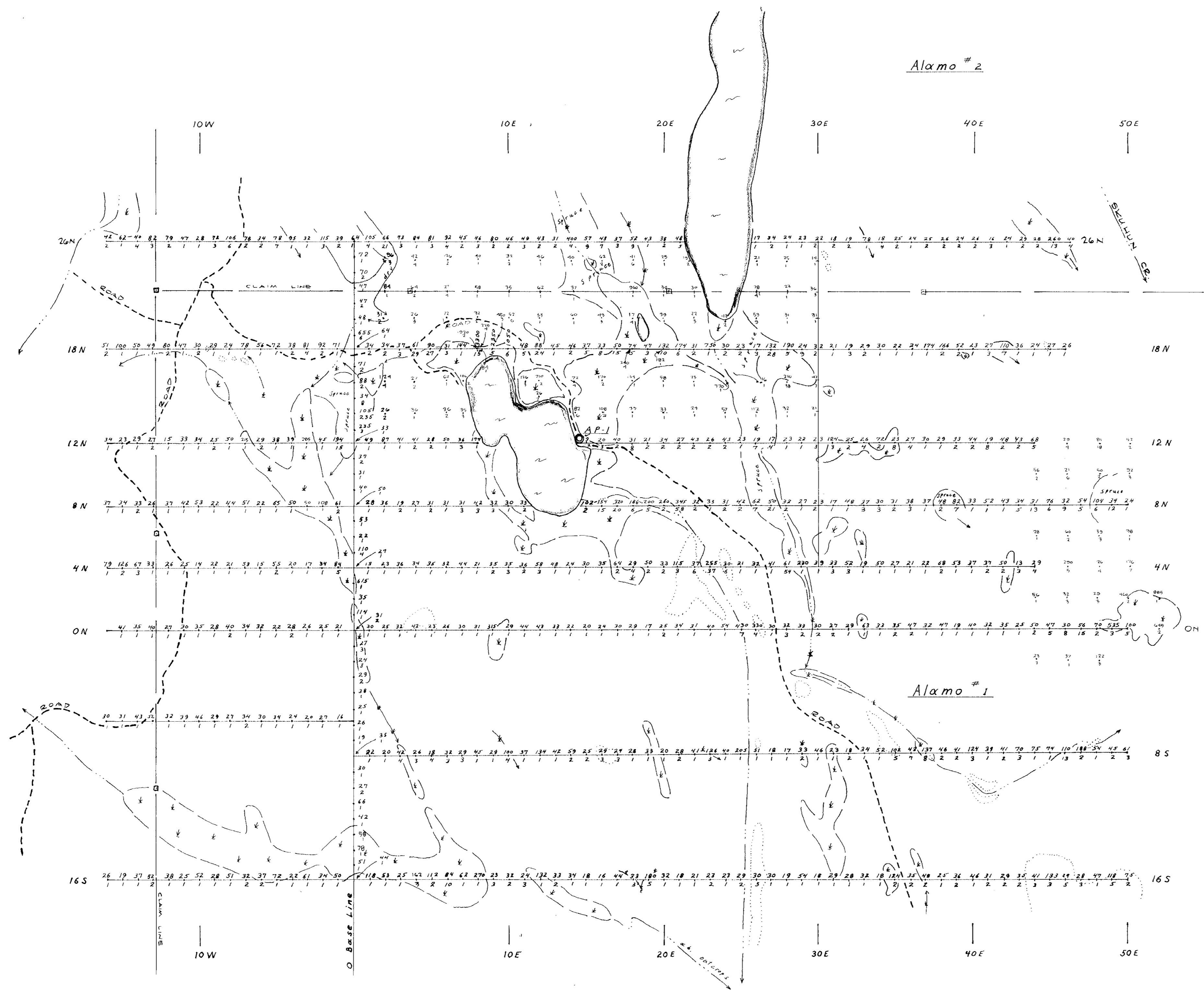
# PERCUSSION DRILL LOG & RECORD

Property *Alamo Group* Project No. .... Depth *91.44 m (300')* Date Began *May 7, 1979*  
 Hole No. *AP-1* Co ord. *12+40N* Horizontal Length ..... Date Completed *May 9, 1979*  
 Sheet No. *1* ..... *14+50E* Direction ..... Drilled By *Merritt-Funk Bros*  
 Claim No. *Alamo #1* Elevation ..... Angle *-90°* Logged By *S.V. S.V. Shear*

CORE INTERVAL / METERS	DESCRIPTION	ALTERATION										% RECY CALC'D	
		FROM	TO										
0 - 22.56	Overburden (Casing 0 - 15.24)												
22.56 - 91.44	Quartz Diopite												

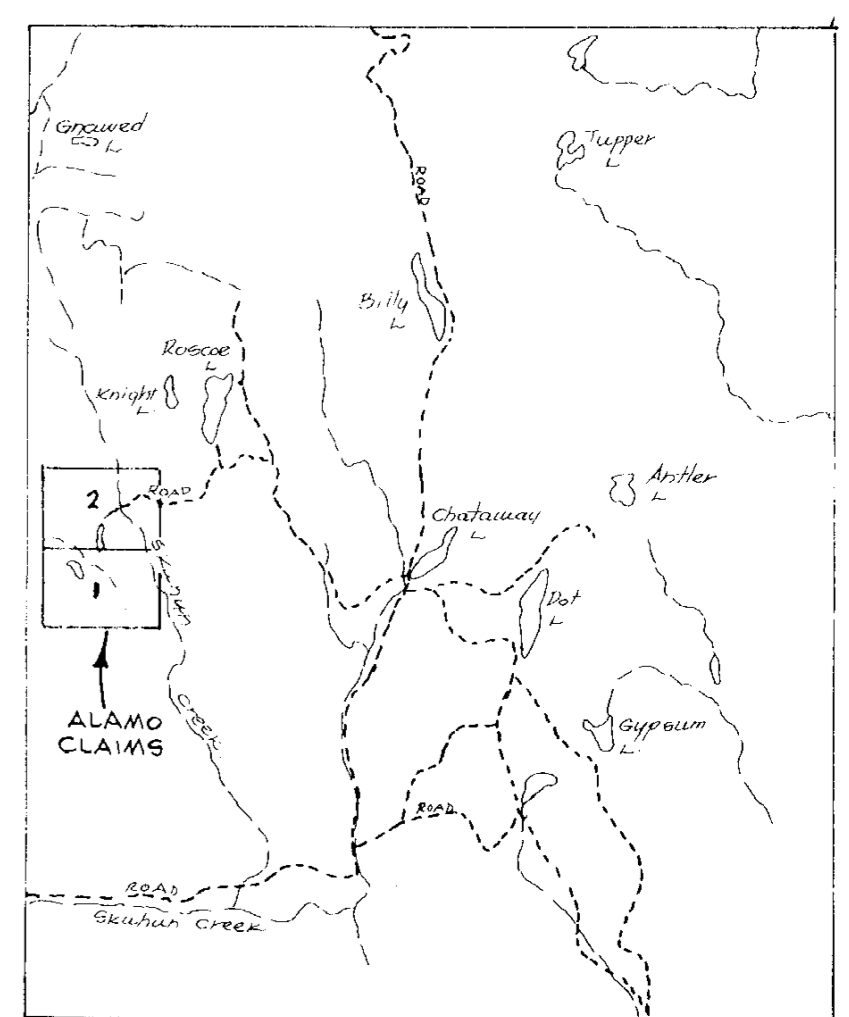
NUMBER	WIDTH	COMPOSITES				WIDTH X ASSAY	AVERAGES					REMARKS
		02/7 Au.	02/7 Ag.	MoS <sub>2</sub>	Cu		WIDTH	Au.	Ag.	Cu.	Zn.	
0 - 22.56	overburden											
22.56 - 24.38	3.05				.01							
24.38 - 27.43	"				.01							
27.43 - 30.42	"	.001	.01	.001	.01							
30.42 - 33.53	"				.01							
33.53 - 36.58	"				.01							
36.58 - 39.62	"				.01							
39.62 - 42.67	"				.01							
42.67 - 45.72	"	.001	.01	.001	.01							
45.72 - 48.77	"				.01							
48.77 - 51.82	"				.01							
51.82 - 54.86	"				.01							
54.86 - 57.91	"				.01							
57.91 - 60.96	"	.001	.01	.001	.01							
60.96 - 64.01	"				.01							
64.01 - 67.06	"				.01							
67.06 - 70.10	"				.01							
70.10 - 73.15	"				.01							
73.15 - 76.20	"	.001	.01	.001	.01							
76.20 - 79.25	"				.01							
79.25 - 82.30	"				.01							
82.30 - 85.34	"				.01							
85.34 - 88.39	"	.001	.01	.001	.01							
88.39 - 91.44	"				.01							

7529



STREAM SEDIMENT GEOCHEMISTRY  
SCALE 1" = 3000' (APPROX)  
(1:90,000)

STREAM  
SAMPLE LOCATION  
Cu in ppm  
Mo in ppm



LOCATION MAP  
SCALE 1" = 2 MILES APPROX  
NTS. NO. 52 1/7

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**7529**

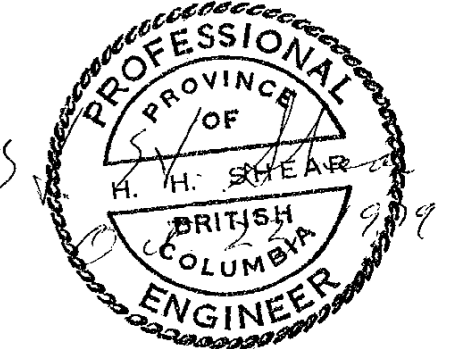
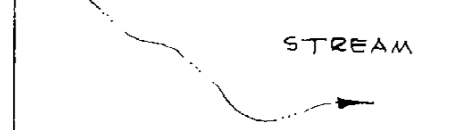
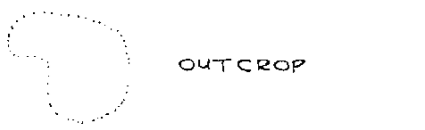
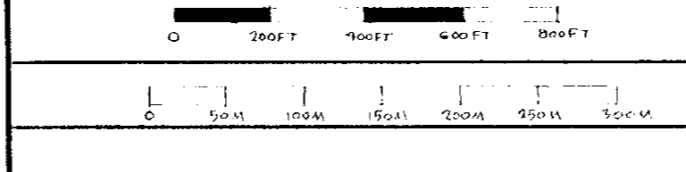


FIG 2

© Percussion Drill Hole



SOIL SAMPLE LOCATION  
Cu in ppm  
Mo in ppm



DRAWN BY: H.H.S.  
DATE: JUNE 1977  
MAY 1977

GRANGES EXPLORATION AB  
CANADIAN DIVISION  
VANCOUVER OFFICE

GEOCHEMICAL SURVEYS  
ALAMO OPTION  
HIGHLAND VALLEY, B.C.

SCALE: 1" = 4800' OR  
1" = 400'  
PROJECT No.: 70117  
N.T.S. No.: 52 1/7W