

'79-# 350-# 7450

REPORT ON
PERCUSSION DRILLING PROGRAM
ON CAPER CLAIM
MAY 7-8, 1979

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

OWNERS AND
OPERATORS:

H.H. SHEAR AND D.F. PASCO
1060-1055 West Hastings Street
Vancouver, B.C., V6E 2E9

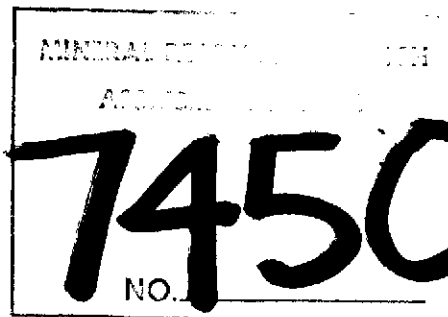
7450

September 6, 1979

H.H. Shear, P.Eng.

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INTRODUCTION:

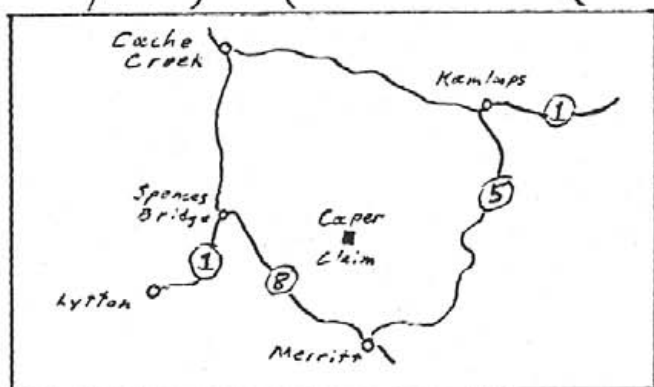
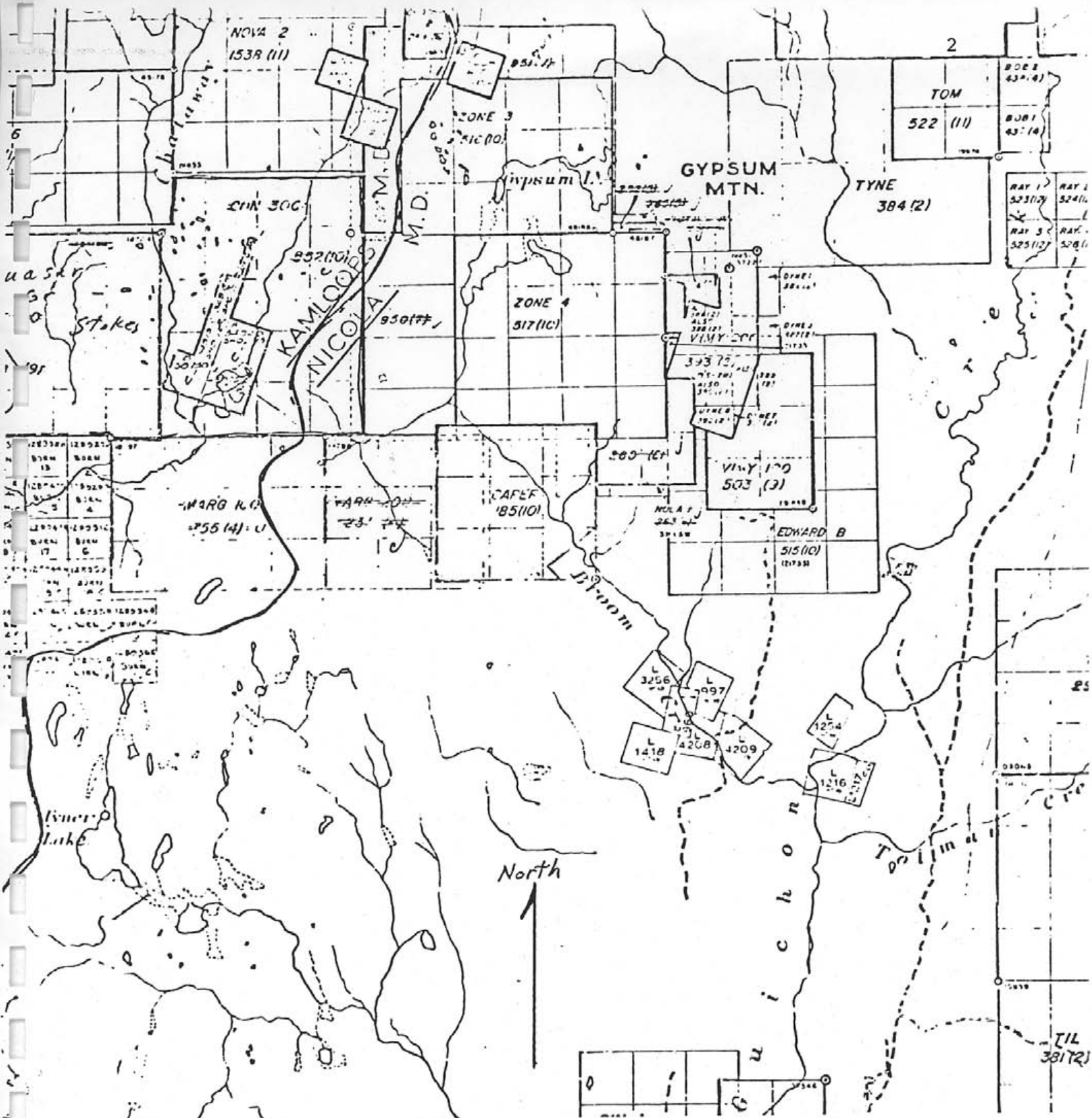
The Caper Claim is located 194 km (120 miles) northeast of Vancouver, B.C., and 24 km (15 miles) north-northwest of Merritt, B.C. The claim is situated on Broom Creek which flows southeast down a fairly deep, steep-sided valley. Elevations range from 1128 meters along Broom Creek at the southeast corner of the claim to 1372 meters at the southwest corner.

Access to the Caper Claim is via the Aberdeen Road from Lower Nicola, B.C., on Highway 8. The road runs north from Lower Nicola to the old Aberdeen mine from which point a narrow bush road leads up along the bottom of the Broom Creek Valley to the Caper Claim.

The Caper Claim consists of 9 units staked 3 units north and 3 units west from the legal corner post. The claim was staked in September, 1976, by H.H. Shear and shortly thereafter a 50% interest was conveyed to D.F. Pasco.

The claim covers several showings of malachite mineralization discovered by bulldozer trenching in 1962. Most work to date has consisted of bulldozer trenching. In 1973, Craigmont Mines completed 2 diamond drill holes on the property. No economic mineralization has been encountered to date.

This report describes a one hole percussion drilling program completed May 7-8, 1979. The 2" diameter hole, CP-1, was drilled 76.2 meters (250') deep. In order to complete the program, a front end loader - back hoe was rented out of Merritt to provide access along a sloughed trench and road to the drill site. The showing being percussion drilled was also



Location Map
Caper Claim

Scale 1:50000

0 500m 1000m 2000m



cleaned for inspection with this machine.

DESCRIPTION OF PROGRAM AND RESULTS:

The purpose of this program was to investigate an untested copper showing. The showing consisted of malachite mineralization contained within a 12 meter wide shear zone in Guichon Batholite diorite rocks. The shear zone strikes S50E and dips 55° - 60° to the southwest. CP-1 was located approximately 20 meters southwest of the southwest edge of the shear zone, designed to drill down through the dip of the mineralization.

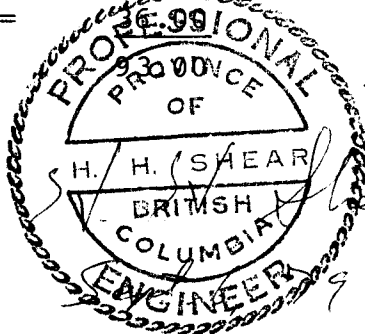
Mobilization was begun by H.H. Shear, P.Eng., on May 3, 1979. The writer drove to Kamloops to lodge the Form 10 - 11 with the District Inspector of Mines, then to Merritt to organize the job. The front end loader - back hoe was transported to the property early on May 7th and road clearing started. The percussion drill, owned and operated by Merritt - Funk Bros. Drilling Co. Ltd., arrived on the property on the same afternoon. CP-1 was completed on May 8, 1979.

Results were disappointing with the two best 3.05 meter sections assaying 0.16% Cu. Results are provided on the Log and Record sheet contained in this report.

STATEMENT OF COSTS:

Percussion Drilling Contract (Merritt - Funk Bros. Drilling Co. Ltd.)

Drilling charges	250' x \$3.75/ft =	937.50	
Moving charges	2.5 hr x \$65/hr =	<u>162.50</u>	
		1100.00	\$1,100.00
Rental of Front End Loader - Back Hoe (W. Hughes - Merritt, B.C.)			
Truck transport to and from property	3 hr x \$30.60/hr =	91.80	
Walking Loader	2 hr x \$26.00/hr =	52.00	
Clear road and re-expose showing in sloughed trench	11 hr x \$26.00/hr =	<u>286.00</u>	
		429.80	429.80
Assaying (Acme Analytical Labs Ltd.)			
Cu	24 x \$5.00/samp. =	120.00	
Prepare samples for composite	24 x \$0.75/samp. =	18.00	
MoS ₂ , Ag, Au	5 x \$11.50/samp. =	<u>57.50</u>	
		195.50	195.50
Labour (H.H. Shear)			
Supervision - May 7-8, 1979	2 x \$75.00/day =	150.00	
Reports and maps Sept. 2-3, 1979	2 x \$75.00/day =	<u>150.00</u>	
		300.00	300.00
Food and Accomodation (H.H. Shear)			
Motel - Merritt May 6-8, 1979	3 x \$19.00/day =	57.00	
Meals - May 6-8	3 x \$12.00/day =	<u>36.00</u>	
		93.00	
			<u>\$2,118.30</u>



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

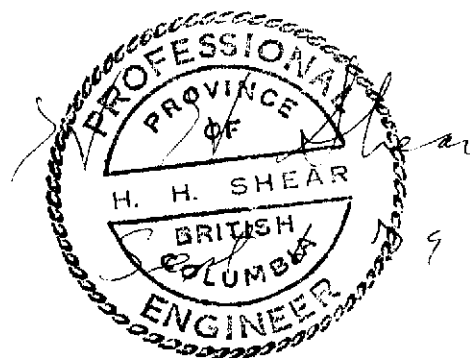
Experience: 4 years - Field Geologist with various
companies in British Columbia

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

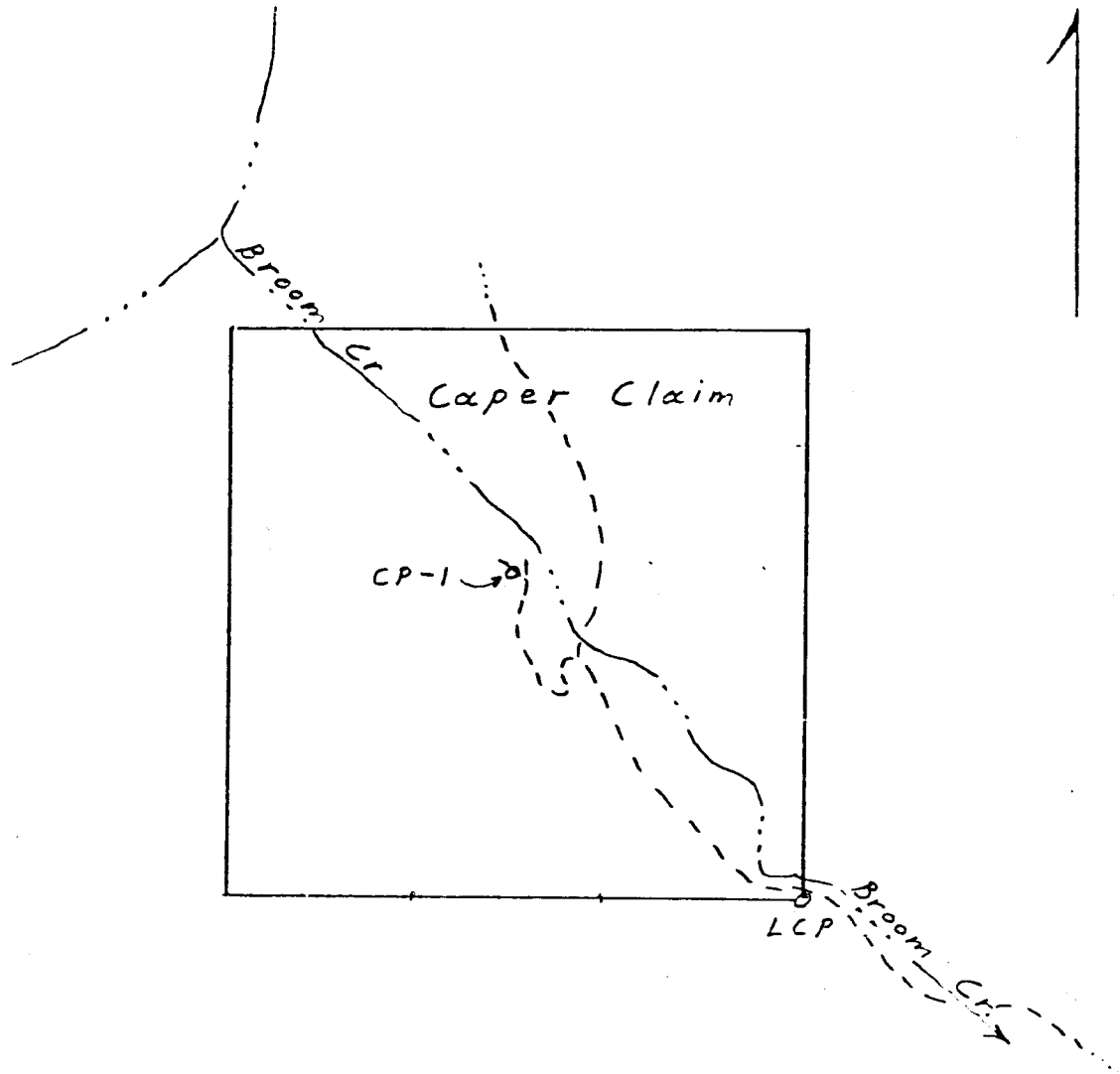
7 years - Consulting Geologist and Project
Manager including 4 years with
Quintana Mineral Corp.

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

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



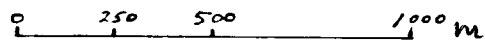
North



7450

Plan Showing
 Percussion Drill Hole Location
 Caper Claim

Scale 1:2000



Sept. 6, 1979

H. H. Shear, P. Eng.

