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PROPERTY FILE

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REPORT ON
DRILLING, BLASTING AND TRENCHING
ROC MINERAL CLAIM
KELOWNA AREA, BRITISH COLUMBIA

NTS 82E/13W

December 1978

RICHARD O. CROSBY & ASSOCIATES LTD.

Geophysicists

REPORT ON
DRILLING BLASTING AND TRENCHING
ROC MINERAL CLAIM
KELOWNA AREA, BRITISH COLUMBIA

ON BEHALF OF

BUCCANEER RESOURCES LTD.
630, 510 W. Hastings Street
Vancouver, British Columbia

by

RICHARD O. CROSBY, B.Sc., P.Eng.

Location: About 27 kilometers west of Kelowna
bridge, $49^{\circ}59'N$ - $119^{\circ}52'W$ - NTS 82E/13W

August 11 - September 15, 1978

Vancouver, B. C.

REPORT ON
DRILLING, BLASTING AND TRENCHING

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MAP

Figure 1 - Location map

3. To move broken material from area blasted to a stock pile area using Company's Terex 3 yard loader.
4. To drill and blast with a 5'x 5' pattern.

RESULTS

Work commenced on August 11, 1978 and was completed on September 15, 1978. A total of 3675.55 cubic feet of material was removed from five trenches and 212 hours of labor were required to perform this work.

A total of \$30,939.08 was expended.

CONCLUSIONS

Five trenches have been cut across geochemically favorable zones located on the ROC mineral claim. Geological mapping and evaluation of those zones will be completed as soon as snow conditions allow. Further work will be recommended at that time.

Respectfully submitted,


RICHARD O. CROSBY
Consulting Geologist
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA

WHITE MINE DEVELOPMENT LTD.

1234 SEYMOUR STREET
VANCOUVER, B.C. V6B 3N9
TELEPHONE 681-0419

INVOICE NO. P-26-120

REF. J.E. P-26-03

V.O. _____

A/C _____

DATE September 5, 1978

TO:

Buccaneer Resources Ltd.
#616, 510 West Hastings Street
Vancouver, B.C.
V6B 2L8

WE Debit YOUR ACCOUNT AS FOLLOWS:

For Period of August 11 - 31, 1978

118 hours	Cost Plus Work (as per attached sheets) @ \$19.25 per hour	\$ 2,271.50
46 hours	Loader Operator & Fuel Cost as per attached sheets) @ \$22.00 per hour	<u>1,102.00</u>
	24% cost plus for payroll benefits, Compensation, Holiday Pay, etc.	\$ 3,283.50
		<u>788.04</u>
	Sub-total	\$ 4,071.54

Equipment Cost used during Cost Plus Work

9 days	4 X 4 Truck @ \$25.00 per day	\$ 225.00	
9 days	fuel costs @ \$10.00 per day	\$ 90.00	
9 days	Room and Board @ \$50.00 per day	\$ 450.00	
9 days	Small Tools Expense @ \$10.00 per day	<u>\$ 90.00</u>	855.00
	15% cost plus		<u>128.25</u>
	Total		<u>\$ 5,054.79</u>

Thank-you

WHITE MINE DEVELOPMENT LTD.

1234 SEYMOUR STREET
VANCOUVER, B.C. V6B 3N9
TELEPHONE 681-0419

TO: Buccaneer Resources Ltd. #616, 510 West Hastings Street Vancouver, B.C. V6B 1L8	Invoice # <u>P-26-124</u> Ref. J.E. <u>P-26-04</u> A/C _____ DATE <u>Sept. 27, 1978</u>
---	--

We Debit Your Account As Follows:		
For Period of September 1 - 15, 1978		
6 hours Cost Plus Work @ \$19.25 per man hour		\$ 115.50
42 hours Loader Operator, fuel, etc. @ \$22.00 per man hour		924.00
Plus 24% for overhead payroll costs and compensation		<u>\$ 1,039.50</u>
		249.48
	Sub-total	<u>\$ 1,288.98</u>
<u>Trenches</u>		
#3	219 x 8 x 10 = 17040 + 27 =	631.11
#4	175 x 8 x 10 = 14000 + 27 =	518.52
#5	388 x 8 x 10 = 31040 + 27 =	1,149.63
#5	163 x 8 x 10 = 13040 + 27 =	482.96
Trench Between		
#4 & 5	81 x 8 x 15 = 9720 + 27 =	360.00
Trench Between		
#5 & 6	120 x 8 x 15 = 14400 + 27 =	<u>533.34</u>
	Total	3,675.55 x \$6.05 per cubic foot
		22,237.08
Supplies left - 30 gallons hydraulic oil @ 4.40 per gallons		132.00
1 case transmission oil		23.28
1½ cases motor oil @ \$3.12 per can x 45		140.40
90 gallons diesel oil @ \$0.695 per gallon		62.55
Demobilization as per contract		<u>2,000.00</u>
		\$ 25,884.29
Less: Advance as per contract		<u>10,000.00</u>
	Total Due	<u>\$ 15,884.29</u>

Thank-you

W. Smith

~~\$ 16,420.84~~

13,939.08

*Plus
1.2 per m*



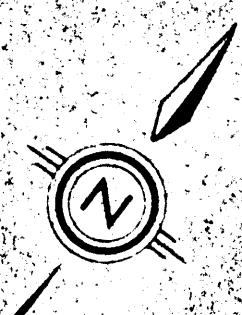
NICOLA COPPER MINES LTD.
AM CAN NUCLEAR CORP. (SUBSIDIARY)

STE. 616, 510 WEST HASTINGS STREET, - VANCOUVER, B.C. - V6B 1L8 - (604) 681 - 3551

COST STATEMENT FOR KELOWNA CHROMITE PROPERTY

32 Man days - Sept. 13 - Nov. 10 - @ \$73.33/day	\$2,346.56
90 days Loader Rental, (Terex 3 yd. Loader) Aug. 11 - Nov. 10 @ \$166.66/day	14,999.40
60 days - Sept. 1 - Nov. 10 - 4x4 truck G.M.C. Rental @ \$21.66/day	1,299.60
32 Man days Room & Board - Sept. 13 - Nov. 10 - @ \$34.50/day	<u>1,104.00</u>
TOTAL	<u><u>\$19,749.56</u></u>

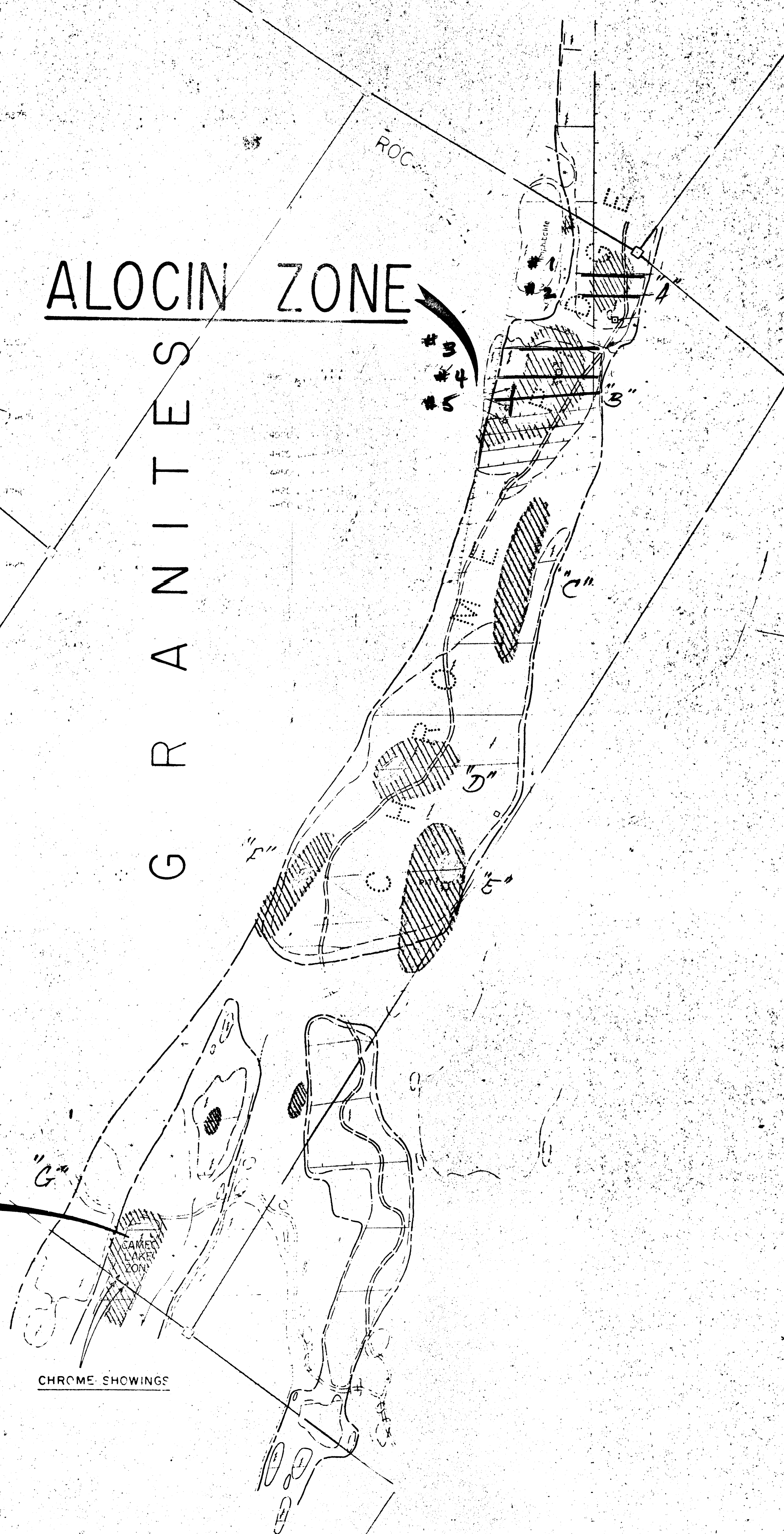
J. J. Cunningham
(Secretary)



ALOCIN ZONE

G R A N I T E S

O ZONE



#3 — TRENCHES (WHITE MINE DEV.)

LEGEND

- CHROME 300 ppm+
- CHROME 100-300 ppm
- GEOCHEM

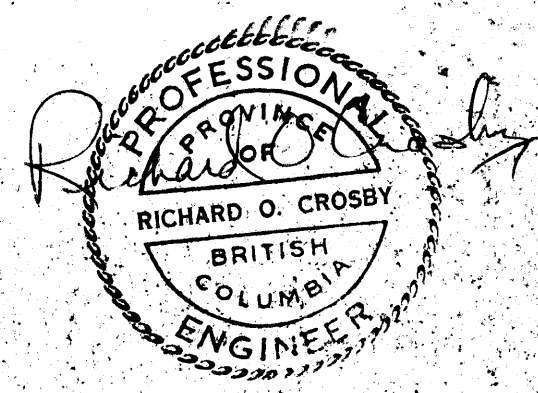
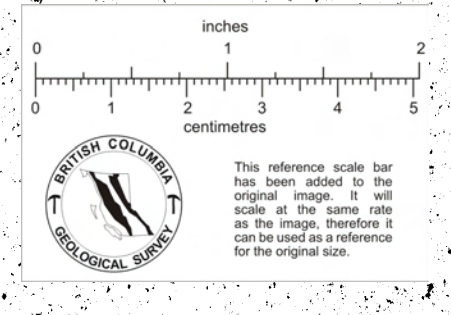


PLATE "2"

LEGEND

- CHIFF-AR-CHIE - meta sediments
- OLD LAKE - ultramafics
- GEOLOGICAL CONTACT
- OUTCROP AREA
- SWAMPY STREAM
- SCHISTOSITY, DIP
- OUTCROP GRANITE



APPENDIX 'A'

RICHARD O. CROSBY & ASSOCIATES

GEOLOGY
CHROME GEOCHEMISTRY

NICOLA COPPER MINES LTD. (NPL)
"NAN-ROC" CHROME PROPERTY
CAMEO LAKE, KELOWNA, B.C.

December 6, 1970




 THE GOVERNMENT OF
 THE PROVINCE OF BRITISH COLUMBIA

 DEPARTMENT OF MINES AND PETROLEUM RESOURCES
 VICTORIA

SAMPLE RECEIVED FROM..... E. W. GROVE/J. BRISTOW

ADDRESS..... Geological Division

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
19890M		<p><u>HORNE CHROME.</u> ER 1/4 ml</p> <p>Total Fe as Fe_2O_3 15.7%</p> <p>Cr 34%</p> <p>TiO_2 0.151%</p> <p>Al_2O_3 14.8%</p> <p>MnO 0.206%</p> <p>CaO 0.58%</p> <p>SiO_2 4.82%</p> <p>K_2O 0.031%</p> <p>S <0.003%</p> <p>MgO 14.7%</p> <p>Na_2O 0.044%</p> <p>Au - <1 ppm</p> <p>Ag - <10 ppm</p> <p>(GRAB SAMPLE CHROMITE ORE)</p>

 THIS DOCUMENT, OR ANY PART THEREOF, MAY NOT BE REPRODUCED
 FOR PROMOTIONAL OR ADVERTISING PURPOSES.

DATE..... October 31, 1979

CHIEF ANALYST AND ASSAYER.