#### NATIVE EXPLORATIONS LTD.

## A PRELIMINARY REPORT ON THE ZYMOETZ CLAIM GROUP, TERRACE, B.C.

#### INTRODUCTION:

The Zymoetz claim group is, at present, held under option by Native Explorations Ltd.. On the 19th day of June, I sampled the Lower and Disseminated Chalcopyrite Showings, and made a brief examination of the rest of the property.

The claims are located on a steep hillside, on the south side of the Zymoetz River (sometimes referred to as the Copper River) some 21 miles east of Terrace. Access from the town to the camp is by a good all weather gravel road, and from there up to the showings, approximately 600' vertically, by a road passable only by a four wheel drive vehicle.

Attention is drawn to the report on the property by D.D. Campbell, P. Eng., Consulting Geologist for Native Mines Ltd..

#### GEOLOGY:

The Zymoetz group is underlain by Hazelton group volcanics locally intruded by stocks of granodiorite which are evident on the lower elevations of the mountainside. Above this intrusive is a band about 100 feet in width of "intensely potash feldspathized aphanitic and fragmental" andesitic volcanic rocks. The Lower Showings are located here, mineralization, of fine disseminated chalcopyrite, malachite and minor bornite and chalcocite, extending for some 400 feet along the hillside.

Above the volcanics is a massive uniform band, 300 feet in thickness, of felspar porphyry, and above this, volcanics similar to those below the porphyry.

Disseminated chalcopyrite in these upper volcanics is evident in an outcropping bluff, but extent of this is not known.

Further to the east, at the same elevation, on the east side of Kelly Creek more mineralization of chalcopyrite is evident. (Upper Showings) but exposure is poor.

Some 1,000 feet beyond the Upper Showings to the east, and along

the general direction of strike, copper staining is reported in a slide, but this was not examined.

The volcanics and porphory extend along the hillside, striking north west-south east, and dipping southerly into the hillside.

#### SAMPLING:

Ten samples were cut in the five trenches on the Lower Showings. The trenches are aligned across the strike of the mineralized zone, but do not all extend completely across the mineralized zone. Fig. 1.

As the trenches were not completely clean, close chip sampling of the bedrock was carried out rather than cutting channel samples. However, it is felt that the samples are representative.

### Assays were as follows:-

			Length	% Cu.	
Trench	No.	1	221	0.58	
Trench	No.	2	0-60'	0.54	
Trench	No.	2	60'-96'	0.46	
Trench	No.	2	96'-138'	0.13	
Trench	No.	3	0-16'	0.46	
Trench	No.	3	16'-34'	1.30	
Trench	No.	4	0251	0.33	
Trench	No.	4	25'-50'	0.27	
Trench	No.	5	1-10'	0.13	Trenching not
Trench	No.	5	36'-41'	0.57	completed.

This gives an average grade of 0.45% Cu. for a length of 290' and average width of 56', or 1,620 tons/vertical foot.

A spot sample was also taken on the Disseminated Chalcopyrite Showing which gave 0.21% Cu., over an area 70' x 30'.

#### CONCLUSIONS AND RECOMMENDATIONS:

The sampling of the Lower Showings does not confirm the reported 1.10% Cu. assay obtained over 110', although this latter was obtained by sampling along the strike.

The average width of 56' is a mean calculated from trench lengths, and not meant as an average width for the mineralized zone.

The extent of the mineralization is, as yet, unknown, but three geochemical anomalies seem to indicate that it is more extensive than at present revealed by the outcrops. An I.P. survey now in

June 28, 1966

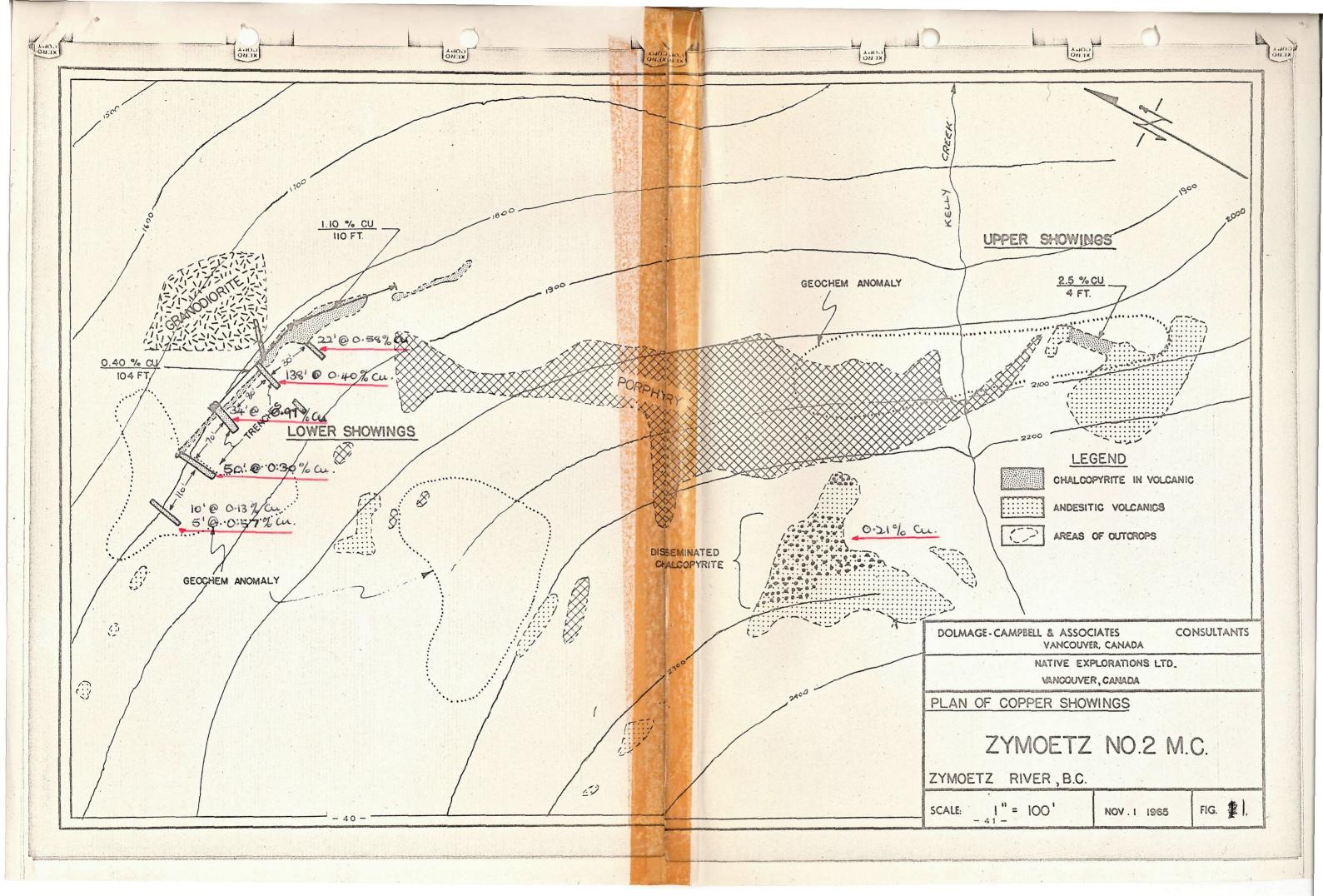
progress may help to delineate these anomalies.

A diamond drill was moved onto the property on the 20th of June. The first hole to be drilled below the Lower Showings, should intersect the granodiorite, volcanics and porphory and give some better indication as to thickness and grade of the mineralized band.

Until more information is available of both the drill results and I.P. survey it is recommended that no further action be taken.

Respectfully submitted

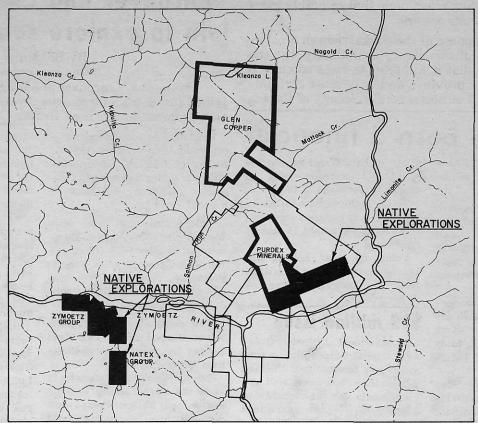
I.A.C. Turnbull.





## NATIVE MINES LIMITED

FOR THE INFORMATION OF SHAREHOLDERS



TERRACE 20 MILES

FOR FURTHER INFORMATION CONTACT:

WAITE, REID & CO. LTD. 562 HOWE ST. VANCOUVER B.C.

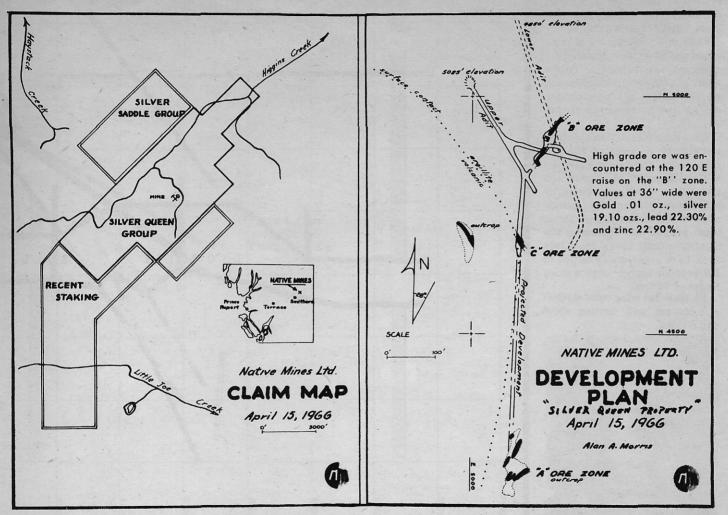
**TELEPHONE 684-0383** 

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**TELEPHONE 684-0383** 

To:

Cyprus Mines Corporation.....

Vancouver, B.C.

822 - 510 West Hastings Street

Certificate of Assay ELDRI COAST

ACCTLC

PHONE: 876-4111

CABLE ADDRESS "ELDRICO"

FILE NO. A.3-C.1-66-25772

DATE June 29, 1966

125 EAST 4TH AVE.

VANCOUVER 10, CANADA

	GOLD		SILVER	Copper (Cu)					
MARKED	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT
0501		S		0.58					
502				0.54		· · · · · · · · · · · · · · · · · · ·			
0503	The state of the s			0.46					
0504		* 1		0.13					
0505	3			0.46					
506				1.30					
)507				0.33					
508				0.27					
0509				0.57					
)510				0.13					
)511	-			0.21					-
						-			
						1			

/jp

Gold calculated at \$\_\_\_\_\_per ounce

Note. Rejects retained one week.

Pulps retained one month. Pulps and rejects may be stored for a maximum of one year by special arrangement.

Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gains inherent in the fire assay process.

Provincial Assayer

7:45 pm 21,6/66 Loast Eldridge called with the following information re samples. 30501 - copper - 6.58 22' 60' 30502 -D . 46 0.40 36 ° 30503 -421 30504 -- .13 16' (3) · 46 0.91 30505 -18' 30506 -1.30 30507 -251 30508 -(\$) . 57 0.28 30509 -10 30510 1/3 30511 -

290 × 56 1/ 1620 for / Vertice for he fuke action ) res 36-41(5) 30208 30506 421 0,00 22'