

Rec'd Sept 28/69

801371


HOPE SILVER PROPERTY

KLEANZA MINES LTD. (N.P.L.)

Specimen##	Location	Beds str.	Dip	Descr. & Notes
✓ 50	approx. 32.5W/33.0N	N65E	50°S	silty sandstone w/f.g. sulphides
✓ 51	" 10' E of # 50	?	?	argillite, with fine mica
✓ 52	30.75W/35.0 N	N66E	52°S	sandstone/arkose w/calcite part.
✓ 53	" 35.5N/31.0 W	?	?	
✓ 54	35' N10E of #53	N75E	60°S	
✓ 55	" 36N/30.5W	N55E	75° to 80° E	arg. w/f.g. sulphides calcite(?) particles
off sheet 56	" 200' N10W of #55	?	?	
" 57	17' E of 40W/40N	?	?	black, oolitic appearing, H=5 or 4.5
" 58	130' N75E of 40W/40N	?	?	av. s.g. / looks like graphite.
" 59	85' S57E of 40W/40N	?	?	arkose
too far from looks to be relevant. " 60	124' S77W of 24W/44.5N	S66W	60°S	f.g./good bedsl/16"-1/8" grey & black, H= 4
" 61	340' N87E of 24W/44.5N	N42E	70°SE	purple weathered 2" in. sandstone
" 62	20' NW of #61	N55E	75°N	brown weathering 1-2" in. sandstone
" 63	470' N85W of 24W/44.5N	N36E	82°S	arkose

Those specimens description remaining blank have lost their identifying marks, however, all are sedimentary and range from grey silty to arkose but for one which is weathered in 1 1/2 in., and weathering or oxidation is deep brown and very soft. unweathered part is hardness= 4, appears to be # 53 but is not clear.

I did not plot these on a map because my existing map would not include all of the above locations. I hope this gives you something of value, I realise that it is not too well done but I have piles of paper work to go through and Nittetsu Mining Co. want me to run their program for a few days while their man renews his visa.

Best regards,

 Dick.

WILLIAM M. SHARP, P.ENG.
CONSULTING GEOLOGICAL ENGINEER

171 WEST ESPLANADE
NORTH VANCOUVER, B.C.

OCTOBER 1, 1969

MR. R.H. BATES,
P.O. BOX 580,
TERRACE, B.C.

Includes some prelimi recommend's.

DEAR DICK:

MANY THANKS FOR YOUR SCHEDULE OF ROCK SAMPLES FROM THE HOPE SILVER AND RECEIVED IN TODAY'S MAIL. THESE WILL HELP IN LITHOLOGICAL-STRUCTURAL CORRELATIONS, ALTHOUGH IT APPEARS THAT WE MAY HAVE TO DO SOME STRIPPING LOCALLY TO GET FURTHER INFORMATION ON STRUCTURAL RELATIONSHIPS.

IT APPEARS, DICK, THAT YOUR SOILS WERE RUN FOR SILVER ONLY; JUDGING BY THE SLIGHT CONTRASTS OBTAINED, I WOULD SUGGEST THAT THEY ALL BE RUN VIA YOUR HEAVY METALS METHOD - STANDARDIZING BY MEANS OF LABORATORY TOTAL CU-PB-ZN ON SPECIFIC SAMPLES.

ALSO, WHEN YOU GET TIME PLEASE SEND A MAP OR SCHEDULE OF YOUR TOTAL E.M. COVERAGE.

MY TRACING OF YOUR SURVEY HAS STATIONS UP TO NO. 44. WOULD YOU PLEASE SEND A SKETCH (ALSO ON 100 SCALE) SHOWING THE REMAINING STATIONS (NO. 55 & LARGER).

I HAVE LOOKED OVER YOURS & JOHN'S SAMPLES OF YOUR NASS MOLY. MINERALIZATION. THE MSZ POTENTIAL WOULD APPEAR TO BE THE MAIN FEATURE; WITH SO MUCH PYRITE PRESENT THE CU POTENTIAL LOOKS DOUBTFUL. HOWEVER, THESE IMPRESSIONS COULD BE DRASTICALLY MODIFIED THROUGH AN ACTUAL INSPECTION OF THE SHOWINGS.

GOOD LUCK ON YOUR CROESUS TRENCHING!

BEST REGARDS,

Bill.

W.M. SHARP, P.ENG.