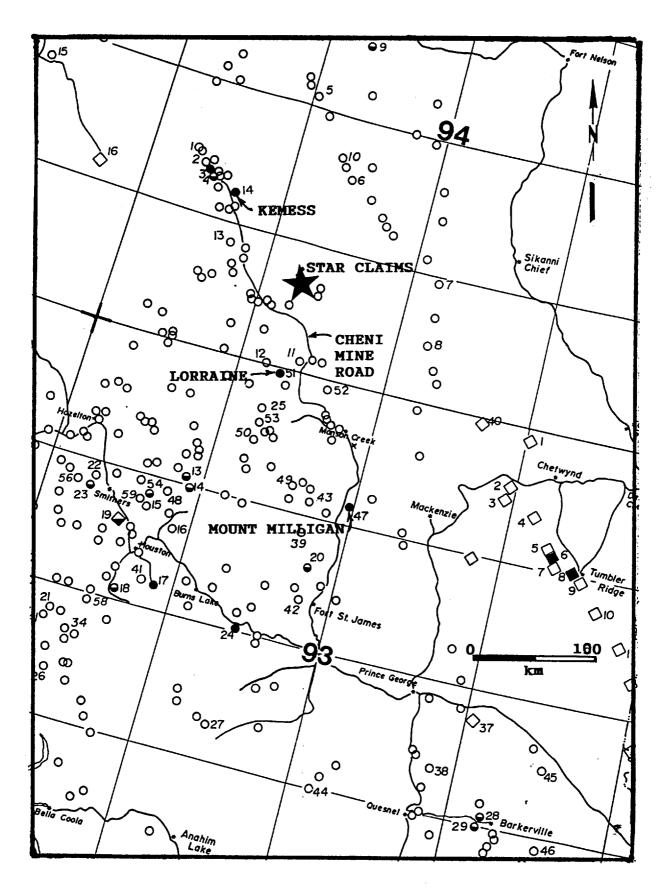
THE STAR CLAIMS

A Magmatic/Porphyry Copper-Precious Metal Prospect

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LOCATION MAP : STAR CLAIMS

THE STAR CLAIMS

The Star Claims represent a rather unique exploration target for British Columbia not only for the style of mineralization but for the extent of the mineralization. To date, reconnaissance sampling has outlined over 12 kilometers of pyroxenite mineralized with chalcopyrite, pyrite, pyrrhotite with platinum, palladium, silver and gold values.

The Star Claims are conveniently located midway between the Mount Milligan deposit, the Kemess deposit and the Lorraine deposit.

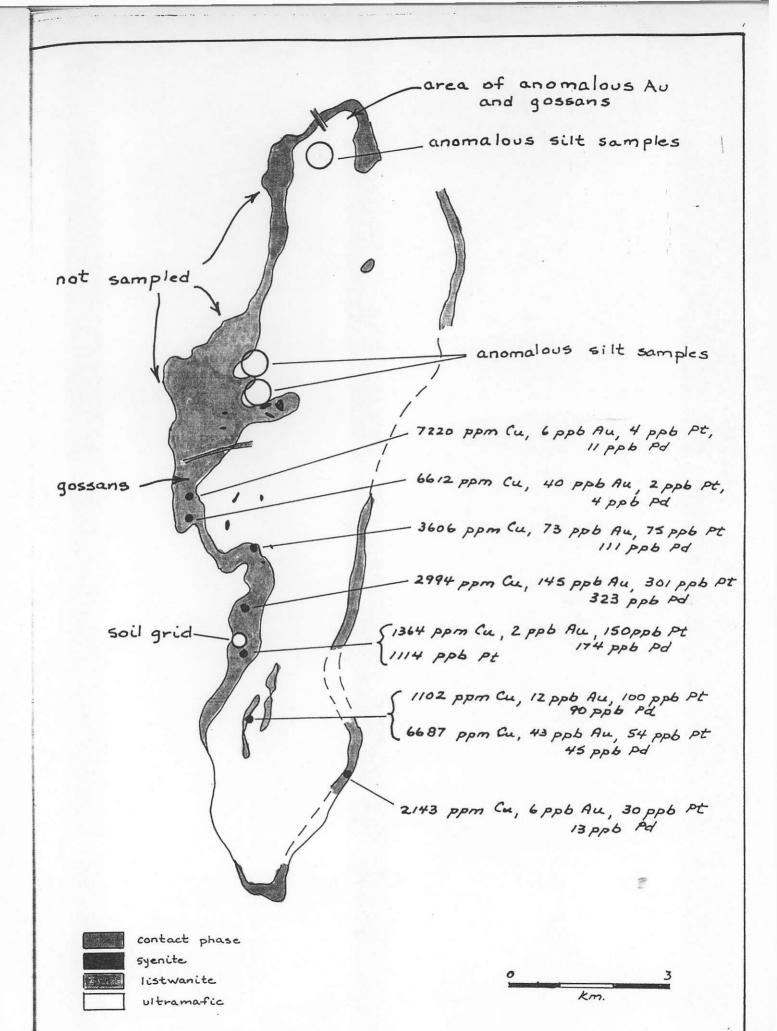
The Target

The target is a pyroxenite-amphibolite unit (labelled as the contact zone on the geology map) which is part of an Alaskan ultramafic. The ultramafic is one plug in a chain of at least seven ultramafic plugs which are characterized by placer gold and platinum.

The ultramafic itself is of little interest. However, the contact unit which reaches widths of up to 2 kilometers is known to carry precious metal-bearing sulphides. The sulphides are, at least in part, magmatic.

Takla-age syenites intrude the pyroxenite and have produced intense potassic alteration which consists of coarse-grained biotite up to 2.5 cm in diameter as well as epidote, minor quartz veining and secondary K-spar. Some of the syenites are altered to virtually 100% albite. The potassic alteration indicates that there is a porphyry copper within the pyroxenite. Thin section study shows two types of chalcopyrite - one which is definitely of magmatic origin and a second type which is coarser grained and formed later than the magmatic chalcopyrite. One can infer that if the second type of chalcopyrite did not originate from the syenites that it was remobilized by the intrusion of the syenites. The rock examined in thin section came from an area of syenite dyke swarms.

A less important target also exists within the pyroxenite. and it consists of high quality listwanite. The degree of alteration and geochemistry suggest that these bodies of listwanite, some of which are over 200 meters wide, will be auriferous.



<u>Mineralization</u>

Mineralization noted to date consists of:

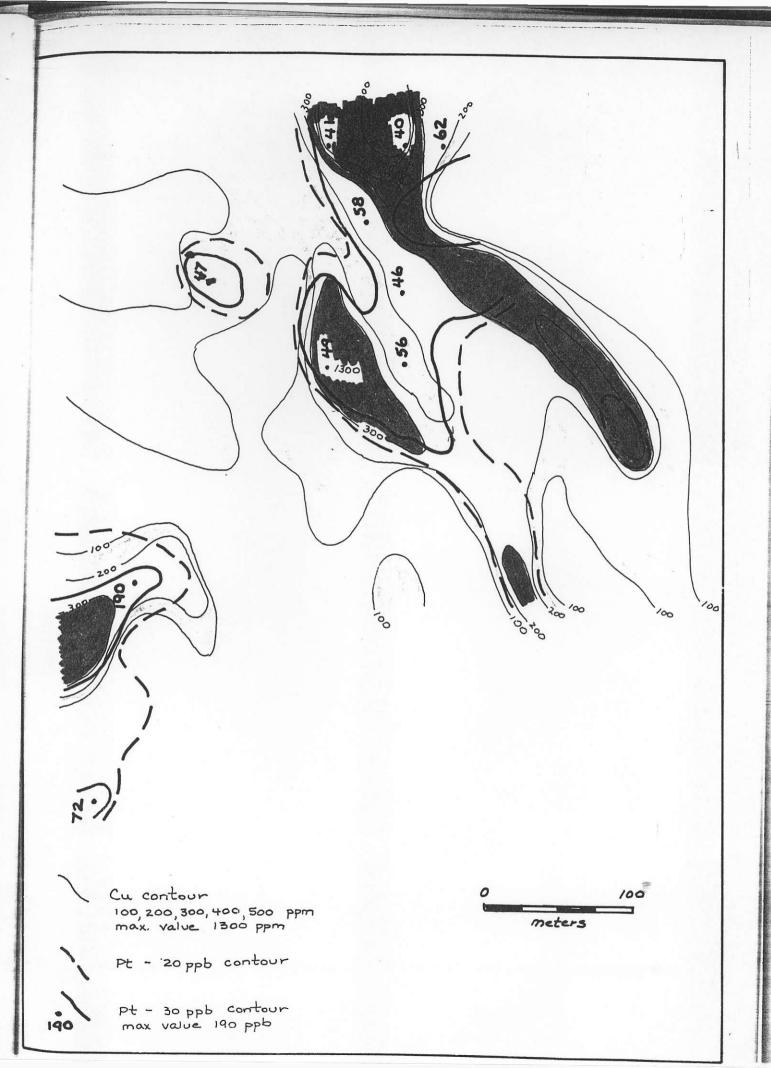
- 1) rusty pods of 10% pyrite-pyrrhotite rarely exceeding
 2 meters in length
 - samples of this material gave the following results:
 2994 ppm Cu, 2.7 ppm Ag, 145 ppb Au, 301 ppb Pt,
 323 ppb Pd
 1114 ppb Pt
 830 ppb Pt, 990 ppb Pd
- 2) amphibolite containing coarsely crystalling pyrrhotite, pyrite, chalcopyrite and arsenopyrite as seams and as bodies up to 25 feet wide and 500 feet long; the bodies consist of 40% sulphide. No assays are available for this material
- 3) chalcopyrite-pyrite disseminated, as fracture-fillings and immiscible sulphide balls up to 2.5 cm in diameter in gabbro/pyroxenite
 - samples of this material gave the following results: 3606 ppm Cu, 2.6 ppm Ag, 73 ppb Au, 75 ppb Pt, 111 ppb Pd

Sampling Highlights:

2994 ppm Cu, 145 ppb Au, 301 ppb Pt, 323 ppb Pd 3606 ppm Cu, 73 ppb Au, 75 ppb Pt, 111 ppb Pd 7220 ppm Cu, 6 ppb Au, 4 ppb Pt, 11 ppb Pd 1364 ppm Cu, 2 ppb Au, 150 ppb Pt, 174 ppb Pd 6687 ppm Cu, 43 ppb Au, 54 ppb Pt, 45 ppb Pd 1114 ppb Pt 830 ppb Pt, 990 ppb Pd

Soil Grid:

A small soil grid was sampled in the vicinity of a gossan which is within the pyroxenite contact unit. The sampling outlined a copper-platinum anomaly 300 meters long (and open) and at least 100 meters wide. Samples were collected every 25 meters and returned values up to 1300 ppm Cu and 190 ppb Pt. Gold and palladium were not analyzed. The geochem map clearly indicates that platinum is associated with copper.



SUMMARY

Work to date, which includes reconnaissance rock sampling, soil sampling and a substantial amount of silt sampling strongly indicates that the pyroxenite contact zone is mineralized for the 12 kilometers covered by the STAR CLAIMS. Many of the anomalies from the silt and soil sampling have not been followed up with prospecting or rock sampling. Many of the gossans have also not been prospected or sampled.

Since this occurrence is, at least in part, magmatic and shows strong evidence of layering within the pyroxenite, sulphide enrichment can be anticipated. Further, the syenites would also appear to enhance the sulphide content.

Suggested Work Program

It is suggested that as an initial attack on the Star Claims, a program of ridge sampling of both soil and rock be conducted. Mapping and prospecting should be carried out at the same time.

	Total	\$90,000
8)	Report Writing	1,500
7)	Contingency at 10%	8,000
6)	GST	7,500
5)	Truck, Gas, Shipping	2,500
4)	Accommodation 5 men for 7 days at \$65/day	2,500
3)	Labour 4 men for 7 days at \$300/day	8500
2)	Helicopter 7 days at 3 hours minimum at 700/hour	15,000
	(this estimate is for samples to be collected every 100 meters along the 12 km of pyroxenite covered by the Star Claims)	
1)	Sampling (1200 soil samples at \$16.00/sample 1200 rock samples at \$21.00/sample	\$19,200 25,000

Plus filing fees

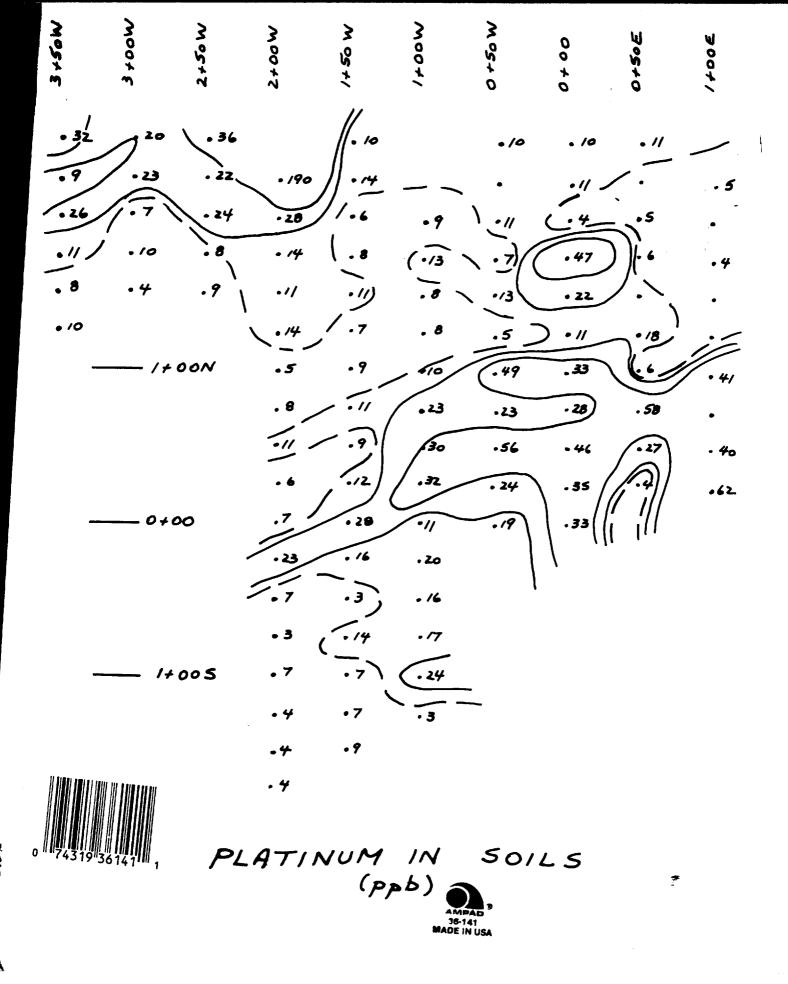
Suggested Terms

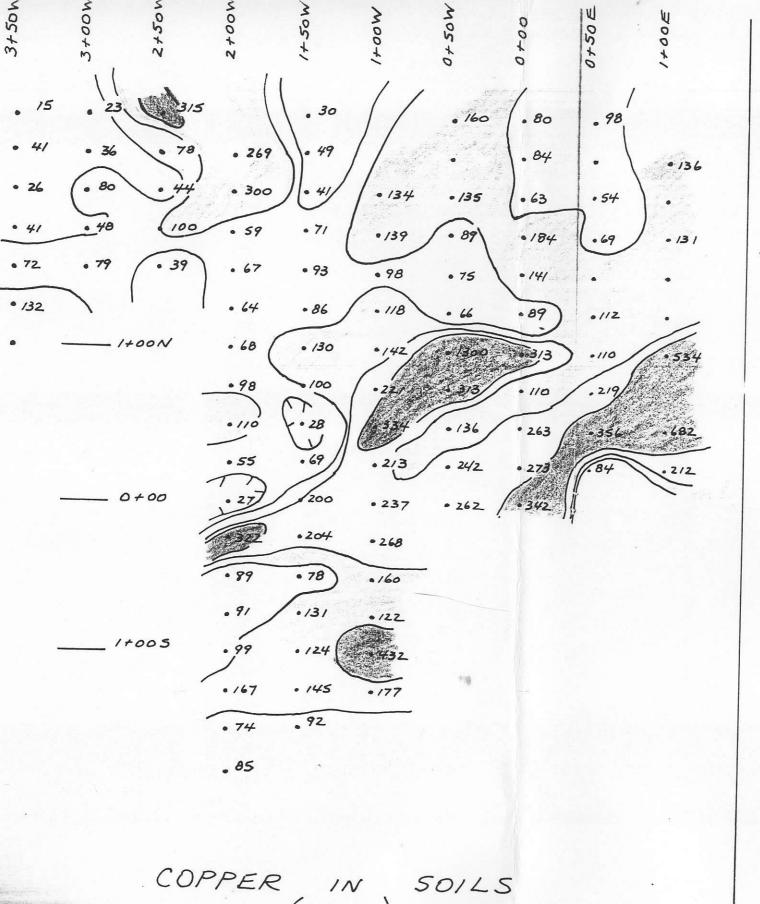
- U. Mowat will manage/conduct the initial stages of exploration.
- 2) Option Payments:

\$10,000 on signing of agreement \$20,000 on the first anniversary \$30,000 on the second anniversary \$60,000 on the third anniversary \$100,000 on the fourth anniversary

- 3) After the option payments are completed, 100% ownership shall have been rearned subject to a 2% NSR which can be purchased at any time for \$2,500,000 plus an advanced royalty of \$60,000/annum plus CPI.
- 3) Stakin g costs will be reimbursed 60 days after the exploration program has been completed or by Sept. 30 whichever comes first.
- 4) All work is to be applied for assessment credits.
- 5) If the property is returned, the claims shall have no less than 2 years of assessment credit attached.
- A work program of \$2,000,000 will be conducted over a period of 4 years with not less than \$100,000 in a calendar year being spent on exploration.

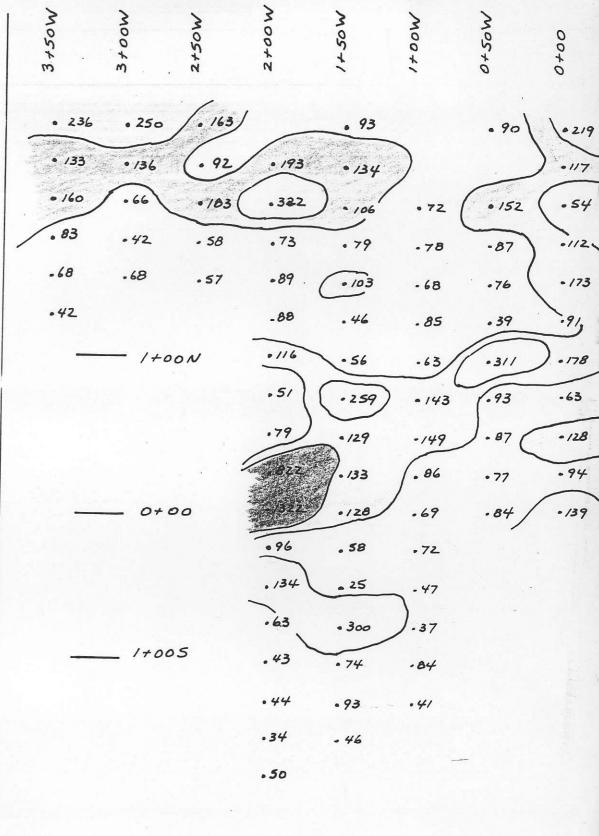
Owner - URSULA + 3 sitent partners Star claims - 100 onte - avered westers belt of anondon goodh & roch exposures. - Cu, Au, Pf. Pd., Ag - soils, prospecting, rock sampling - 250,000 is 5yr. - 1.5 meli work Syr 2% NSK with boyord. Goo wood criteres?





(ppm)

1 cm = 25 m



NICKEL IN SOILS (ppm)

