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Ass. rep. Emily 2 + -3 - Jan 13 Claiming

December 88 R. Stroshein

5. 1988 DIAMOND DRILL PROGRAM:

The diamond drilling program was undertaken and completed from September 20 to 28, 1988. The core was logged, sampled and is stored at the H. Bostock core library on Range Road in Whitehorse. The total drilled footage for the two drill holes was 475 feet.

The two drill targets were selected to provide the optimum assessment coverage and were as follows:

1) Drill hole BLC-56. A fill in hole on the Black Cub North deposit on the Bear Cub grid. The hole was proposed to test at depth a mineralized intersection in BLC-15 of 103' @ 1.2% Cu. The mineralization intersected in BLC-56 would also provide data on the gold content of this occurrence.

2) Drill hole BC-49. This hole was laid out to test a point high magnetic anomaly along the trend of weak skarn zone which outcrops 1500 feet north of the Best Chance deposit.

6. RESULTS:

The two holes were successfully completed and fully tested the respective targets.

BLC-56: Intersected massive magnetite-bornite skarn in contact with medium grained diorite and locally cut off by fine grained dykes of andesite composition. The assay results were:

<u>Footage</u>	<u>Width(ft)</u>	<u>Au(opt)</u>	<u>Ag(opt)</u>	<u>Cu(%)</u>
67.9-78.0	10.1	.008	.22	.87
98.2-115.7	17.5	.006	.10	.58
or 98.2-104.0	5.8	.006	.12	.77
and 109.6-115.7	6.1	.011	.16	.94

BC-49: Intersected crystalline limestone with minor and weak recrystallization and epidote alteration. Narrow veinlets and stringers of magnetite and diorite occupy fractures within the limestone. Only trace amounts of sulphides were noted and no samples were assayed.

7. CONCLUSIONS AND RECOMMENDATIONS:

Additional diamond drilling on the known occurrences of the copperbelt is warranted to fully test the deposit limits. Several occurrences could develop into economic deposits with additional tonnages at present metal prices.

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In total 25 - 29 claims should be maintained by payment in lieu if no assessment work were to be carried out and the claim belt not to be held intact.

If assessment work is to be carried out it is recommended that diamond drilling of targets on the Best Chance and Bear Cub grids be undertaken. The recommended targets are:

1) Best Chance Grid: Line 138S - 144S at 6+00E

A coincident magnetic and copper geochemical soil anomaly has been located. A road to the target area is required and trenching could provide information prior to diamond drilling. A drill hole of 250 - 300 feet would provide approximately \$8,000 of assessment credits. The excess expenditures would provide an additional years assessment extending the claims in the area to an expiry date of January 1, 1991.

2) Bear Cub Grid: One of two holes can be considered. Either a drill hole to fill in on one of the occurrences in the area or a drill hole to test the "open" sedimentary contact south of the limestone "finger" hosting the known occurrences.

A drill hole on line 30E at 28+00N drilling west would test the mineralized zone intersected in BLC-15 (103' @ 1.2% Cu) at depth and increase the reserves of the Black Cub North deposit. A well mineralized intersection would provide helpful data to determine the gold bearing potential of the deposits in this area.

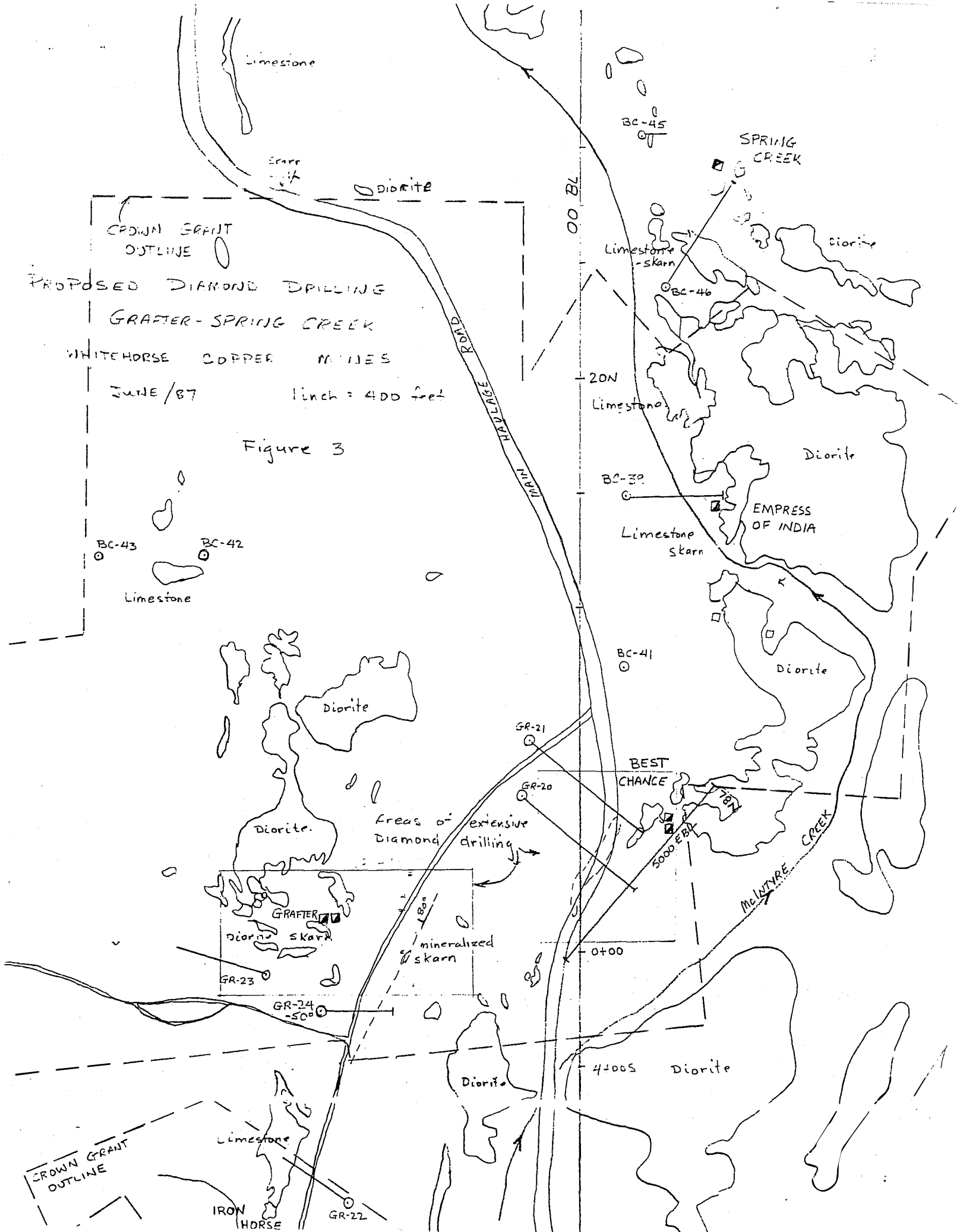
The second drill hole to be considered is along line 18E at 20+00N. The hole would be projected to intersect a potential shallow skarn zone on the south flank of the diorite apophyse. A deep hole BLC-46 intersected scattered low copper values (.22% Cu) at the 550 foot vertical depth in a skarn zone near the diorite contact.

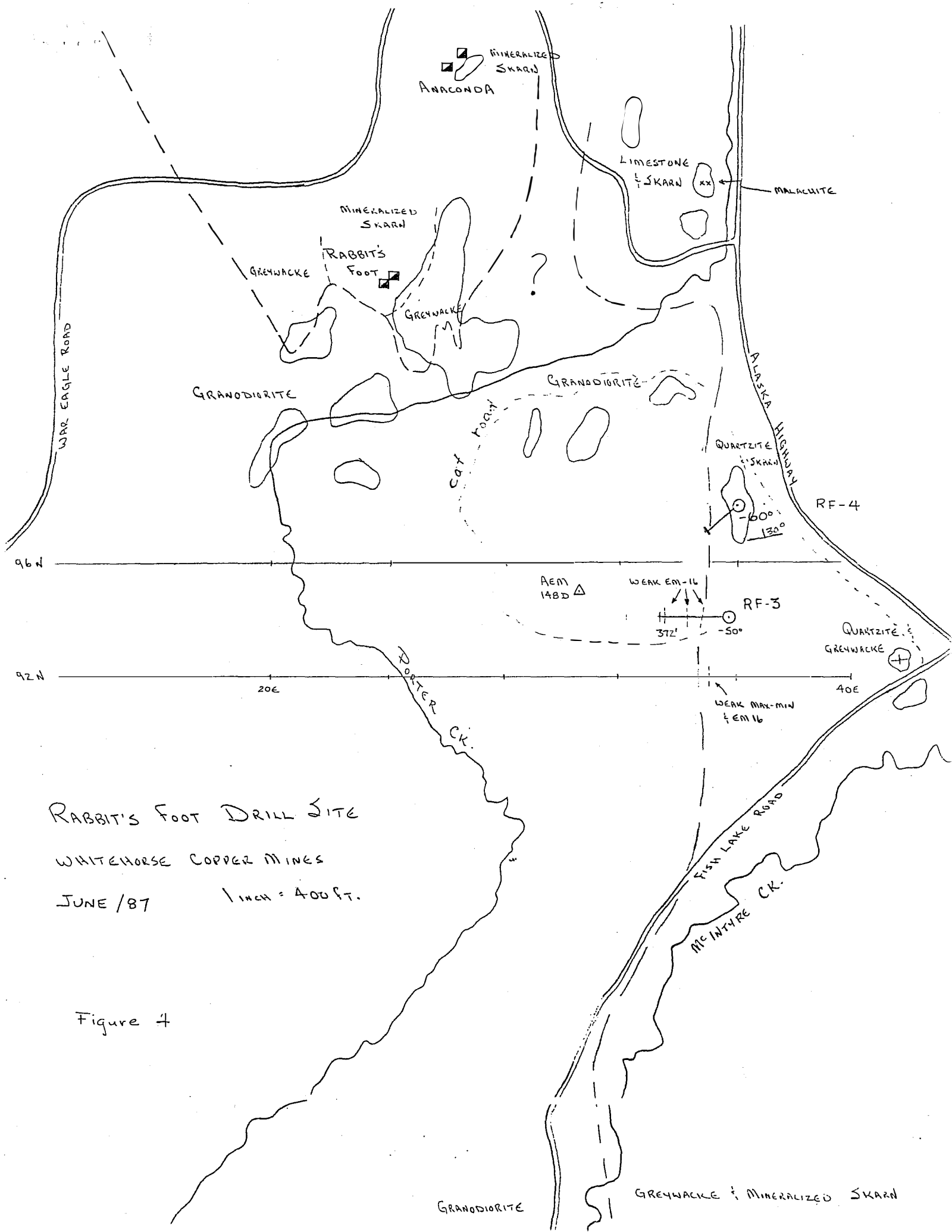
Each of these two holes would be 200 - 250 feet deep and would provide the assessment necessary to maintain the claims in good standing for an additional year to January 1, 1990.

The exploration program as outlined would require a period of one week and would best be completed in late September or October. Drill equipment is usually readily available at this time of the season and conditions are good for drilling.

A summary of proposed expenditures is as follows:

Catepillar time (D-6)	10 hours @ \$100 /hr.	\$1,000.00
Diamond drilling		
Best Chance target	300 ft. @ 29\$/ft.	8,700.00
Bear Cub target	250 ft. @ 29\$/ft.	7,250.00
Materials and testing		550.00
Assaying		200.00
Geological (transportation and salaries including reporting and filing assessment).		4,000.00
	TOTAL	<u>\$21,700.00</u>





RABBIT'S FOOT DRILL SITE
 WHITEHORSE COPPER MINES
 JUNE /87 1 inch = 400 ft.

Figure 4

GRANODIORITE GREYWACKE & MINERALIZED SKARN