

May 21st, 1976.

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Exploration Possibilities - Whitehorse Copper Belt

The following list of exploration targets on the Copper Belt are listed in order of personal preference. Adjustment of expenditure in a particular area would take place as drilling progressed, and would be contingent on results.

1. Arctic Chief

Ref. A.H. proposal to Hudbay 1975 - Allow 20,000'.

2. Kopper King

( Ref. A.H. proposal to Hudbay March 1975 ) The pendant has a strike length of 1400' and a width at surface of 800'. It has not been tested at depth. Four shallow holes drilled in 1964 intersected narrow sections of mineralization, the best of which were 13' @ 4.3% Cu and 16" @ 1.31% Cu, obtained in DDH KK3. No drilling was done under this mineralization. Allow 7,000'.

3. North Star

Ref. proposal A.H. May 1976 - Allow 10,000'.

4. IP Anomaly War Eagle 64N, 28W

This anomaly on strike between War Eagle and Pueblo has not been tested. Detailed IP was done in this area by Hudbay in 1975. Results have not been released to Whitehorse Copper. Allow 1,000'.

5. Pueblo

- a) The limestone pendant north of Pueblo and east of DDH PB1 has not been tested.
- b) Drill one hole to test limestone quartzite contact below PB10.
- c) The IP chargeability anomaly on 12N 30W should be tested by detailed IP; drilling would be contingent on results. Allow 5,000' drilling - \$1,000 IP.

6. Kopper King Tavern Area

Test area of coincident IP chargeability anomaly and intrusive-sediment contact suggested by magnetometer results, line 28E 60S. Allow 1,500'.

7. Pueblo - War Eagle Contact

The contact between these two mines is overburden covered. Pyrite in the quartzite on the west side of the contact accounts for the generally high IP chargeability background, and could conceal anomalies resulting from copper mineralization at depth. Allow 3,000'.

8. Best Chance - Pueblo

- a) Drill holes to intersect mineralized skarn exposed between Best Chance and Spring Creek at depth.
- b) Drill a line of shallow holes across valley between Spring Creek and Pueblo for geology.

Allow 10,000'.

9. Cowley Park

The skarn east of the most easterly drilling has not been tested. The limestone intrusive contact a few hundred feet south of the Cowley Park zone has not been tested. Allow 2,000'.

10. Brown Cub

Holes drilled to test this area in 1974 did not reach completion. Allow 1,500'.

11. War Eagle Line 128N 23E IP Anomaly

This anomaly was not tested because of pyrite bearing quartzite nearby. However, it is near copper mineralization, and near good mineralized float on the fire break. Allow 500'.

12. Copper Cliff

The overburden covered area southeast of the showing which contains a limestone intrusive contact zone should be covered by an IP survey. Allow IP \$5,000, and 500' drilling.

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SUMMARY

Priority #	Area	Drilling Ft.	Cost	IP Cost	Total
1	Arctic Chief	20,000	\$ 360,000	\$	\$
2	Kopper King	7,000	126,000		
3	North Star	10,000	180,000		
4	WE 64N, 28W	1,000	18,000		
5	Pueblo	5,000	90,000	1,000	91,000
6	K.K. Tavern	1,500	27,000		
7	Pueblo WE Contact	3,000	54,000		
8	Best Ch./Pueblo	10,000	180,000		
9	Cowley Park	2,000	36,000		
10	Brown Cub	1,500	27,000		
11	WE 128N, 23E	500	9,000		
12	Copper Cliff	500	9,000	5,000	95,000
TOTAL:		62,000	\$1,116,000	\$6,000	\$1,122,000

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