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# CORPORATION FALCONBRIDGE COPPER

MEMORANDUM

DATE:	0ctober 24, 1986
À TO:	D.H. Watkins
COPIES À COPIES TO:	L.D. Pirie
DE FROM:	A.J. Davidson
SUJET SUBJECT:	Mt. Armour Drill Proposal

#### INTRODUCTION

The Mount Armour project area is located immediately south-east of the town of Barriere, 65 km north of Kamloops, B.C. It consists of a single 18 unit claim (FC) staked in 1983 to cover known massive and semi-massive pyritic mineralization within rocks of the Paleozoic Eagle Bay Formation. The property is currently the subject of an agreement between CFC and Cutty Resources Inc. and is being explored under the terms of that agreement.

#### 1986 DRILLING

Six holes totalling 515 metres are proposed to test coincident geological/geochemical/geophysical targets on the Mt. Armour property. This drilling will test both for volcanogenic massive sulphides, sulphide stockwork feeder systems and gold stockwork zones.

The proposed holes are:

Pl. (L231S, 117W;  $-50^{\circ}$  at 215°; 100m) will test below the main massive sulphide showing at Zone 1. The hole will also test a coincident strong IP anomaly, Au, Ag soil geochem anomaly and will aso test downdip of Trench #2.

P2 (L146S, 054W;  $-45^{\circ}$  at  $215^{\circ}$ ; 75m) will test below a strong ferricrete zone exposed by Trench #1. This trench was put in to try to explain a strong IP anomaly which will also be tested by this hole.

P3 (L492S, 250W;  $-60^{\circ}$  at  $120^{\circ}$ ; 50m) will test below the south massive sulphide showing (Zone 2) and will also test a coincident Au geochemical anomaly.

P4 (L800S, 044W;  $-50^{\circ}$  at  $240^{\circ}$ ; 100m) will test Zone 6, a potential gold stockwork zone with Au soil anomalies. The zone is also coincident with an IP anomaly.

P5 (L750S, 010W;  $-50^{\circ}$  at  $240^{\circ}$ ; 90m) will also test Zone 6 below a Au geochem and IP anomaly.

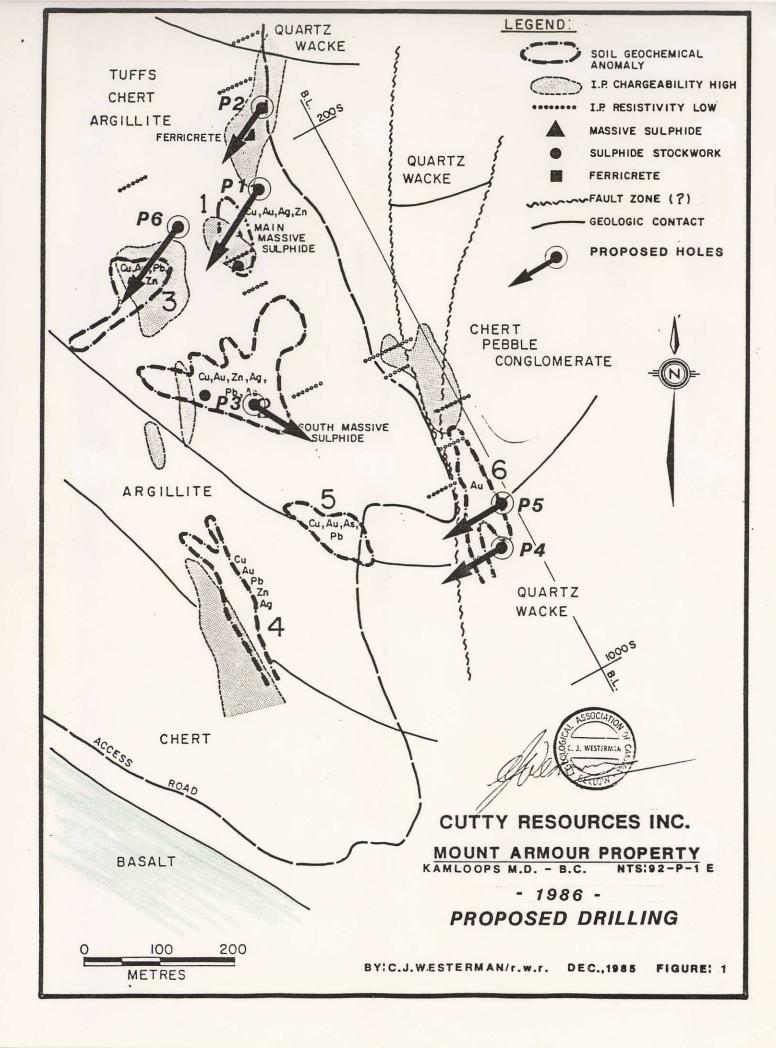
P6 (L230S, 230W; -50 at  $215^{\circ}$ ; 100m) will be drilled on a particularly strong IP anomaly (Zone 3) that coincides with a geochemically noisy area.

These 6 holes will test, albeit in a very limited manner, some of the best targets on the property. The aim of the program is to intersect economically significant values of gold and/or base metals that may be related to an economic deposit.

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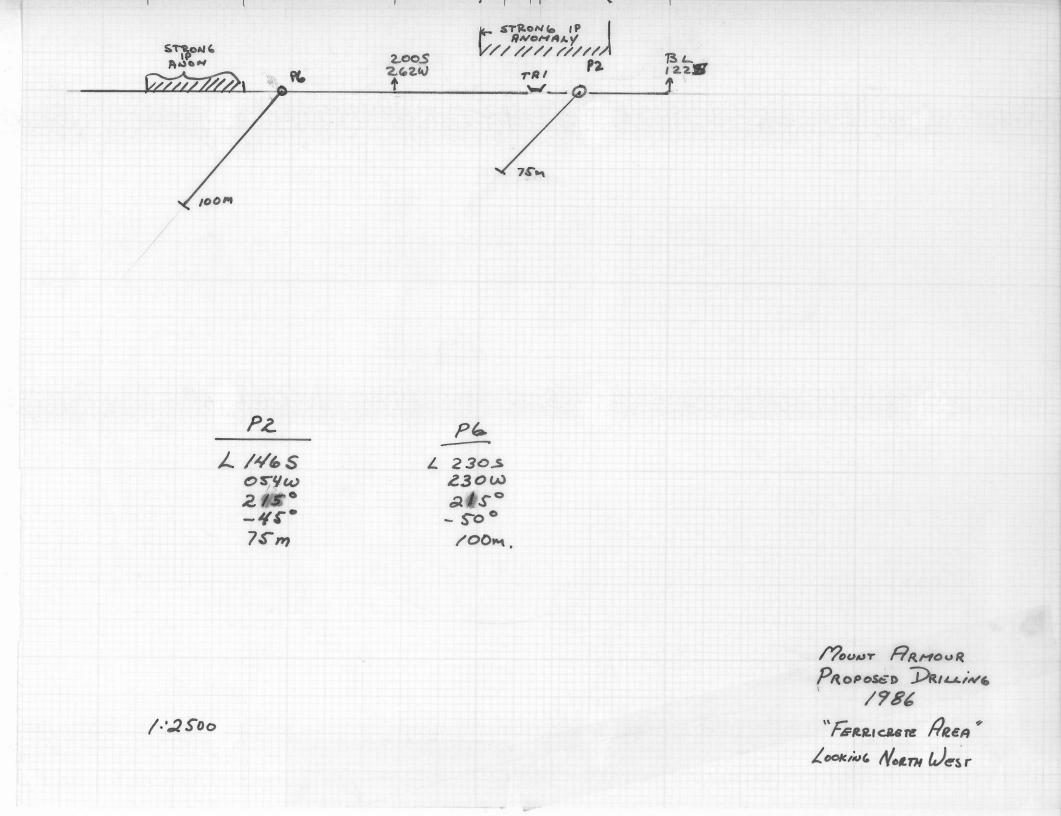
A.J. Davidson

AJD/kk

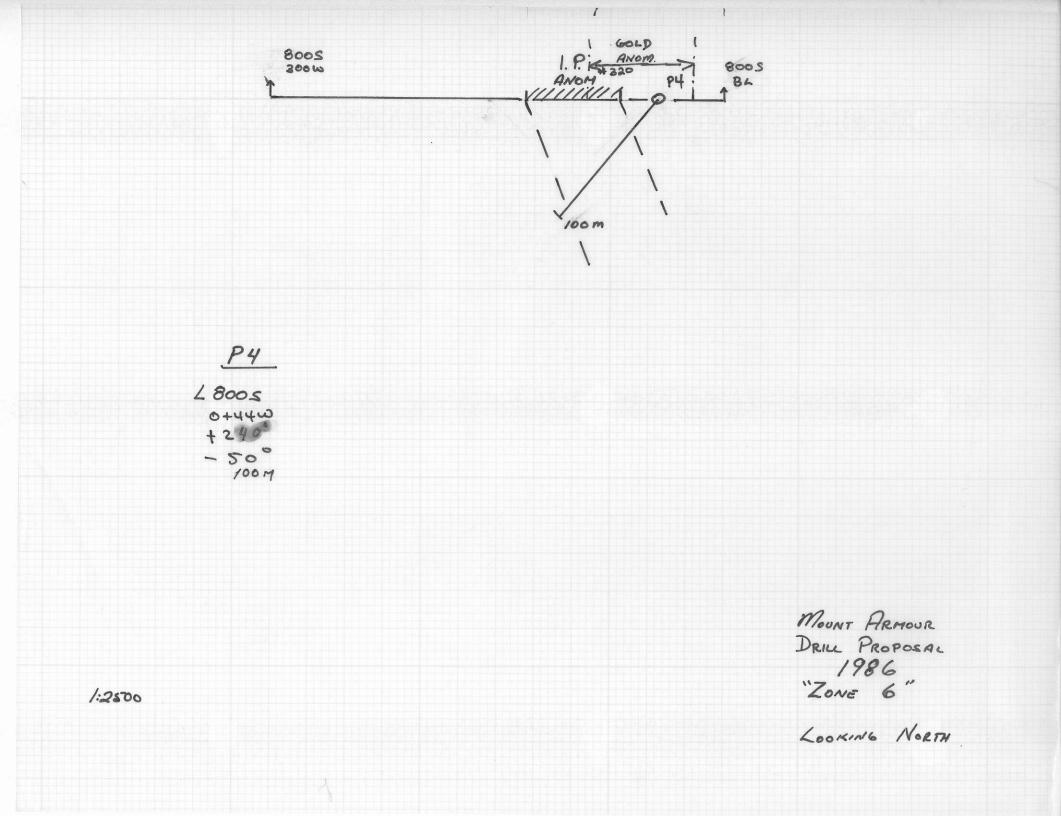


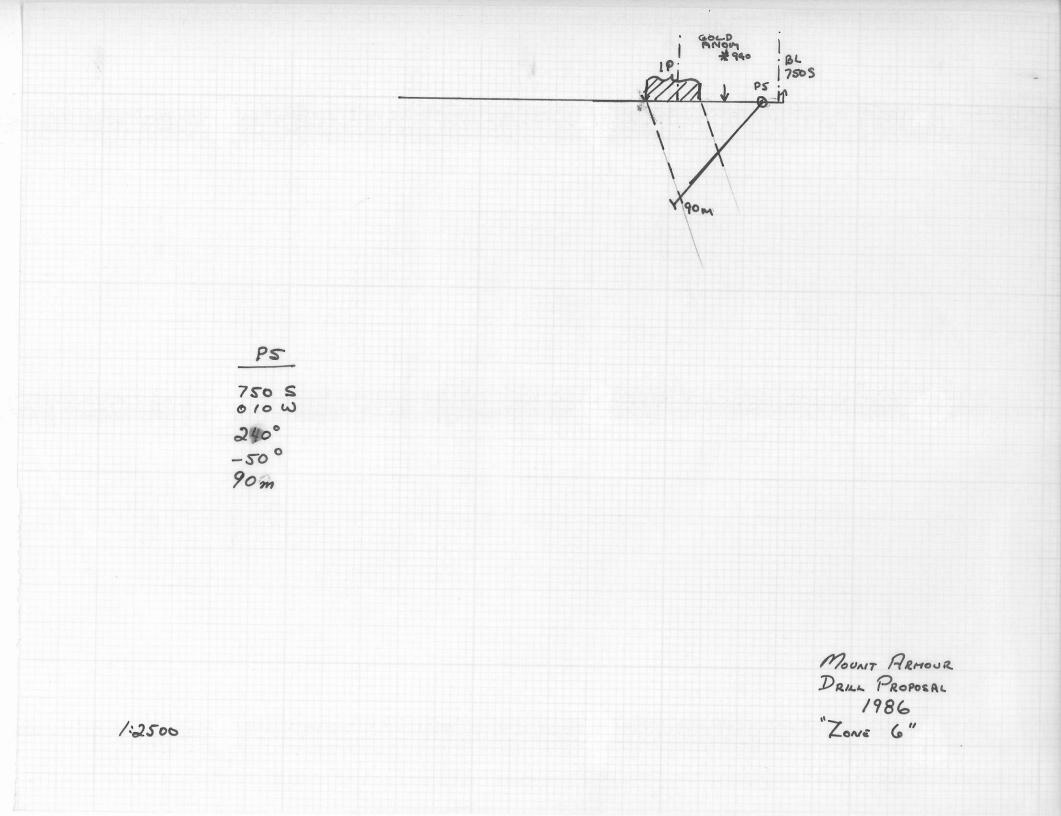
T 111 J' 1 2005 268W 2005 Rent ۹۱ ۵ - 125 1 -50° 100 m PI L2315 117 W 215° -50° 100m MOUNT ARMOUR PROPOSED DRILLING 1986 "Zone 1" 1:2500

LOOKING NORTHWEST

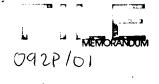


1 4005 , Au 390 6005 1760 P3-Q-MS -60 50m P3 L 4925 240 W 120° - 600 SOM MOUNT ARMOUR PROPOSED DRALING 1986 "ZONE 2" 1:2500 LOOKING NORTHEAST n





## CORPORATION FALCONBRIDGE COPPER



DATE:	October 30, 1986
À TO:	I. D. Pirie
COPIES À COPIES TO:	G. Evans
DE FROM:	A. J. Davidson
SUJET SUBJECT:	Revised Mt. Armour Drill Proposal

Some changes have been made to the Mt. Armour drill proposal dated October 24.

- Pl stays the same but perhaps we should consider 2 short (50m) holes to test immediately below the showing
- P2 Perhaps blasting and more trenching is a cheaper more effective way to test this ferricrete zone
- P3 This location should be field checked and perhaps the hole should be moved in an arc further to the east so as to drill in the same direction as Pl and P2 from Line 550S
- P4 Moved to Line 737S, 088W;  $-50^{\circ}$  at  $120^{\circ}$  to get a better angle on the IP and geochem anomaly
- P5 Moved to Line 550S, 075W,  $-50^{\circ}$  at 060° (Grid E) to test a strong IP along the structure.
- P6 No change.

A. J. Davidson

AJD/ik