

820662

092P/01



CORPORATION FALCONBRIDGE COPPER

6415 - 64th Street
Delta, B.C., Canada V4K 4E2
Telephone (604) 946-5451

April 21, 1987

Mr. Jim Robertson
Cutty Resources
306 - 850 West Hastings Street
Vancouver, B. C.
V6E 1E1

Dear Jim;

Please find attached a more detailed proposal for further work on Armour Mountain. We will be glad to meet with you and Chris to discuss it at any time.

Timing is not critical since Armour is readily accessible at least until November. However, if you wish to go ahead, it would be nice to have some warning so that I can set aside the necessary funds for our share.

Hope this meets with your approval. Please call me if you have any questions.

Yours sincerely,

Ian D. Pirie
Senior Exploration Geologist

IDP/ik

CORPORATION FALCONBRIDGE COPPER

MEMORANDUM

DATE: April 21, 1987
TO: A. J. Davidson
COPIES TO: G. Evans
DE FROM: I. D. Pirie
SUJET SUBJECT: Mt. Armour Work Proposal

Further to my memo of April 7th I present, herein, a more detailed proposal for further work on the Armour J. V. and an amended budget.

Basically, the proposal remains the same with the addition of another drillhole to test the strong IP chargeability anomaly north of the Main Zone pit.

Figures 1 and 2 show a 1:1000 plan and long. section for the main zone. The proposed holes will test the plunge extent of the sulphides intersected in AR 1 and AR 2 assuming that they are stratiform, the preferred hypothesis. A more westerly trend, indicated on the surface plan and defined by the surface projection of intersections in AR 1 and AR 2, is believed to be erroneous and probably caused by a fault between AR 1 and AR 2. However, should P1 and/or P2 fail to intersect the expected rock package they could be extended to test this trend.

Specific proposals:

P1	125m	-50°	1+15S, 1+43W	(215°)
P2	175m	-75°	1+15S, 1+43W	(215°)
P3	200m	-70°	0+30S, 1+52W	(215°)
Total	500m			

On the southern massive sulphide zone 2 holes totalling 100m are proposed to test down dip/plunge of the surface pit. This time the local bedding will be ignored and the holes drilled at 215°, the same as AR1 - 3 (inclusive). (Fig. 3)

Specific proposal:

P4	30m	-50°	5+15S, 1+98W	(215°)
P5	70m	-60°	4+55S, 1+85W	(215°)

It is still proposed that the ferricrete cemented overburden in Trench 1 be blasted, re-trenched and sampled. In addition a single 100m drillhole contingent upon trenching results, is warranted.

Finally, the proposal to further investigate the Au anomaly around AR 5 with detailed rock and soil sampling remains the same.

Armour J. V.
Proposed Budget
1987 Programme

1) Drill 3 more holes to test the Main Sulphide Zone P1, 2 and 3	500m @ \$120	60,000
2) Drill 2 holes to test the southern sulphide zone P4, 5	100m @ \$120	12,000
3) Blast trench and sample ferricrete zone (Trench 1) Drill	100m @ \$120	2,500 12,000
4) Conduct additional soil sampling including soil profiles and detailed rock chip sampling around Au anomaly		2,500
	Direct Project Costs	89,000
	CFC Share (50%)	44,500
	Cutty Share (50%)	44,500
	Administation (12%)	5,340
	TOTAL	<u>\$49,840</u>

← grid north 330°

1S

2S

3S

P3

P1,P2

AR-2

AR-1

MS(MAIN ZONE)

2W

stratiform/faulted interpretation

trend of sulphides based on interception

AR-1,AR-2

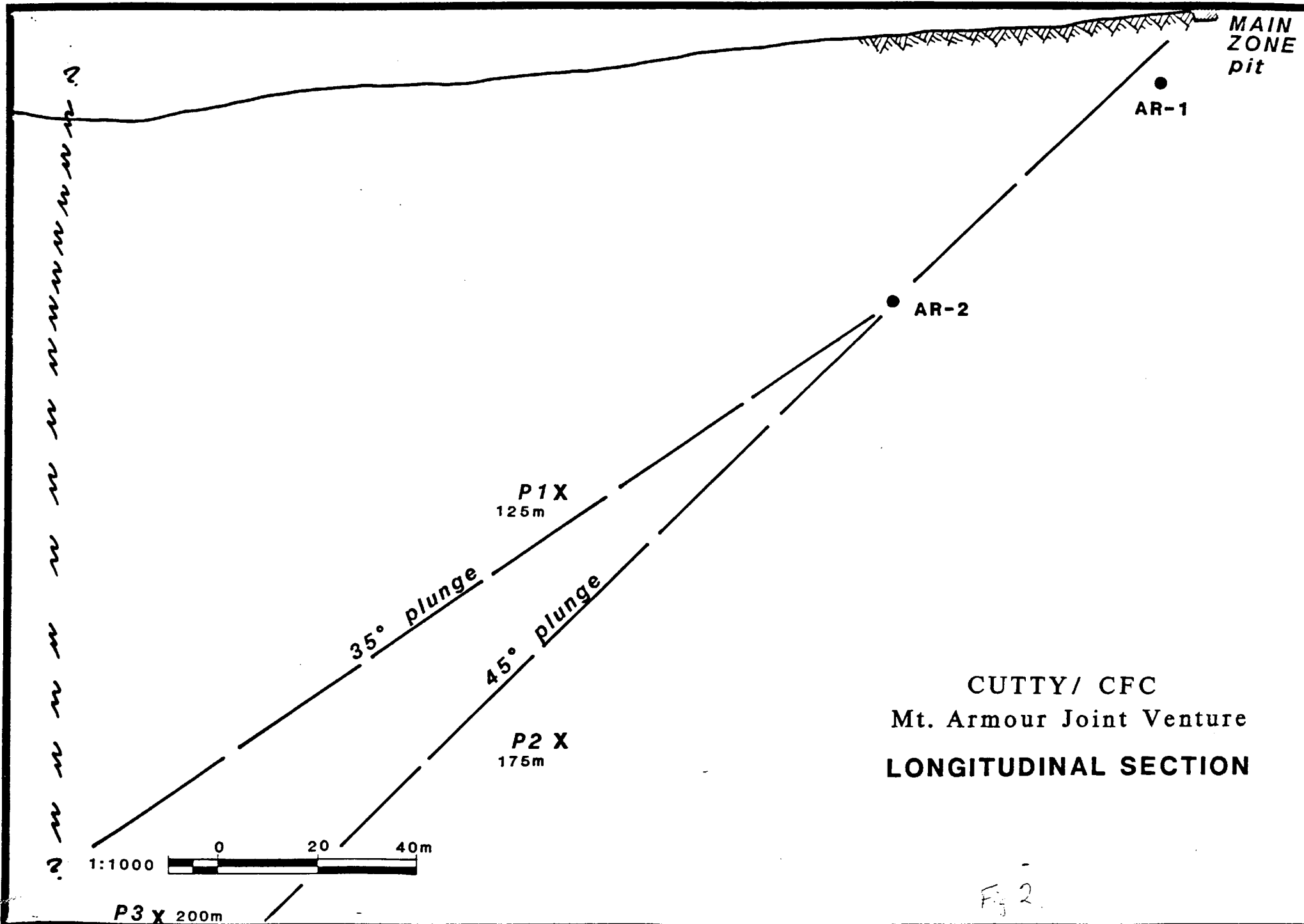
CUTTY/CFC
Mt. Armour Joint Venture
MAIN ZONE
DRILLHOLE PLAN



CORPORATION FALCONBRIDGE COPPER

Fig. 1

3W



MAIN
ZONE
pit

AR-1

AR-2

P1 X
125m

35°
plunge

45°
plunge

P2 X
175m

CUTTY/ CFC
Mt. Armour Joint Venture
LONGITUDINAL SECTION

1:1000 0 20 40m

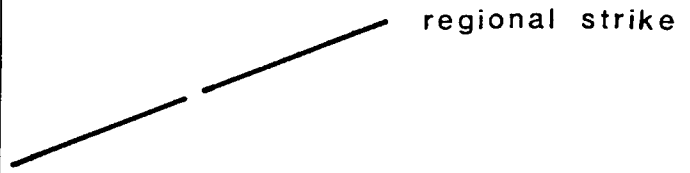
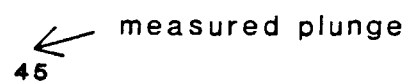
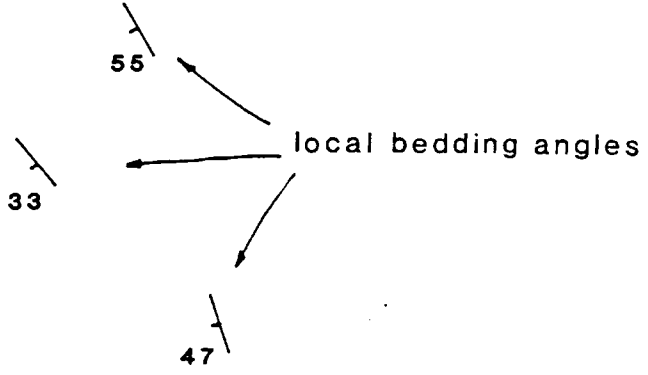
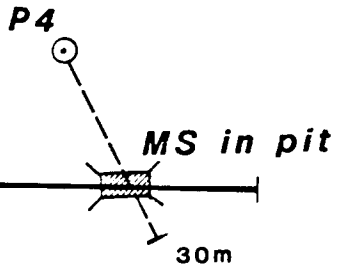
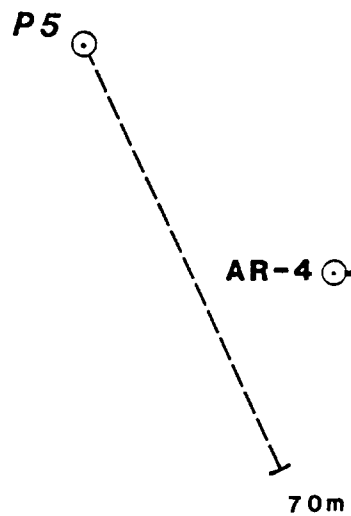
P3 X 200m

Fig 2

← grid north 330°

5S

2W



CUTTY/CFC
Mt. Armour Joint Venture
SOUTH ZONE PLAN



1:1000



CORPORATION FALCONBRIDGE COPPER

5.3