

# CORPORATION FALCONBRIDGE COPPER

MEMORANDUM

DATE: May 29, 1986  
À TO: A. J. Davidson  
COPIES À TO: D. H. Watkins  
DE FROM: L. D. Pirie  
SUJET SUBJECT: Rea Gold Drill Proposal

824380

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At the present time there are four high priority targets on the Rea Gold Option which require an initial minimum of 1020m. of drilling to assess. These are:

- a) the Silver Zone gap, between lines 95+35 and 101+90, by a massive barite lens to the NW and a gold intersection of 4.8 g/T over 1m. at its SE end.
- b) the Silver Zone's NW strike continuation, which has been defined geophysically for at least 650m. beyond current drill coverage.
- c) the faulted offset of the RG-8 (L97) lens in the area of the Kamad boundary. This lens has been down faulted just where it appears to have been at its thickest and highest grade (adjacent to RG-21, 86-129). RG-46, targeted to intersect the Rea horizon at depth in this area, was stopped in diorite characteristic of the immediate structural hangingwall in RG-20, 86-129. Because of the nature of the claim boundary/Rea horizon intersection there is ample room for significant tonnages to be established.
- d) the NW strike continuation of the Main Rea horizon, believed to be defined by MaxMin anomalies on lines 105-109 and 116-127 (inclusive).

The following 8 holes are proposed to test these targets.

- a) P1 L97+00, 5+80N, -85o, 150m.  
(will intersect Silver Zone long. section at 1445 elevation)

- P2 L98+50, 6+55N,  $-85^{\circ}$ , 150m.  
(will intersect Silver Zone long. section at 1410 elevation)
- 63 P3 L100+00, 7+55N,  $-55^{\circ}$ , 150m.  
(will intersect Silver Zone long. section at 1375 elevation)
- b) P4 L119, 9+75N,  $-55^{\circ}$ , 100m.  
(tests most attractive MaxMin anomaly, 350m. NW of RG-59)
- P5 L122, 9+90N,  $-55^{\circ}$ , 100m.  
(tests next best MaxMin anomaly, 300m. NW of P4)
- 61  
62c) P6 L95+50, 0+35S,  $-89^{\circ}$  170m.  
(will pierce main long. section -80m. from 1500 elevation)
- d) P7 L107, 1+00N,  $-50^{\circ}$ , 100m.  
(tests MaxMin anomaly)
- P8 L118, 3+20N,  $-50^{\circ}$ , 100m.  
(tests attractive MaxMin anomaly in a readily accessible location)

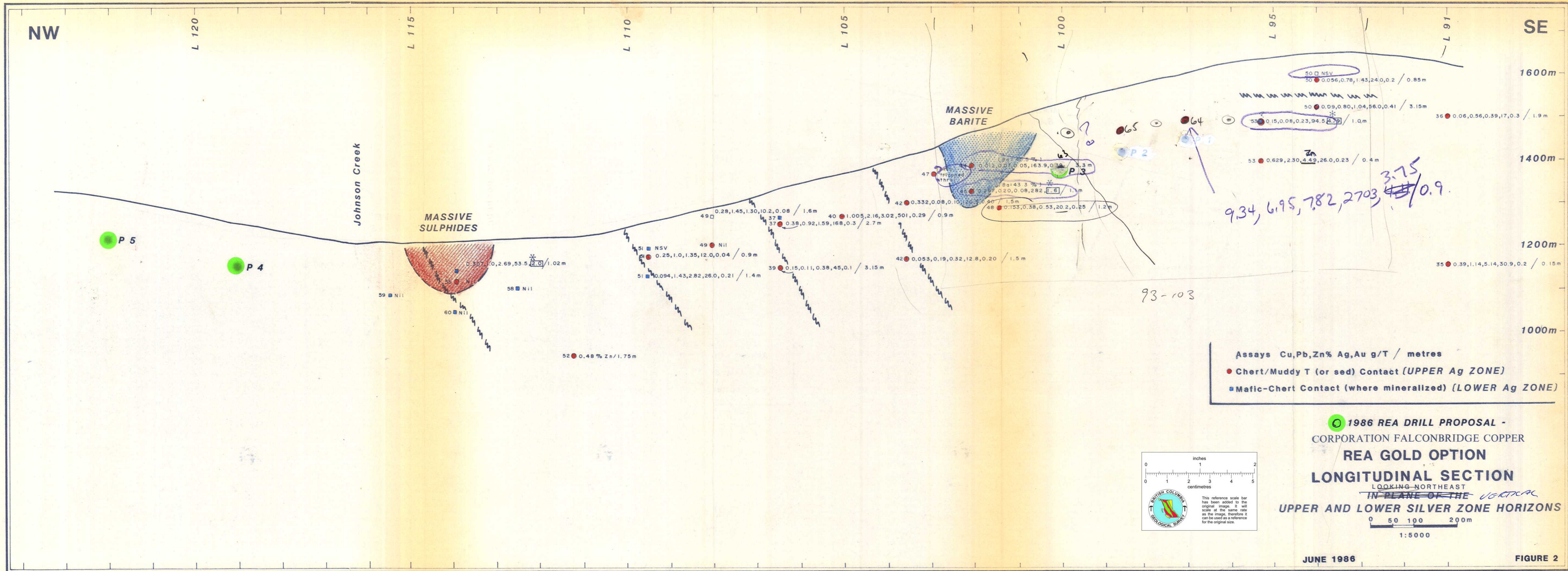
Holes P1, P2 and P3 will vary according to accessibility and topography at the set up, but the overall aim - to plug this highly prospective gap at a PEM-able depth - will be maintained.

Holes P4, P5 and P8 may be adjusted should soil survey results (currently being conducted) dictate it.

All locations and angles are subject to minor adjustments where they will better serve to fulfill the aims of the drillhole.

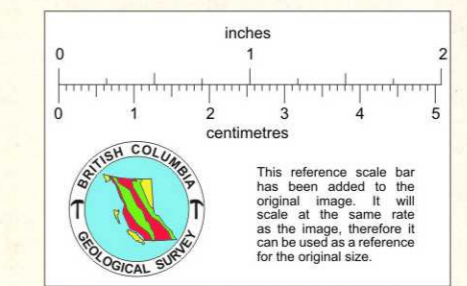
L. D. Pirie

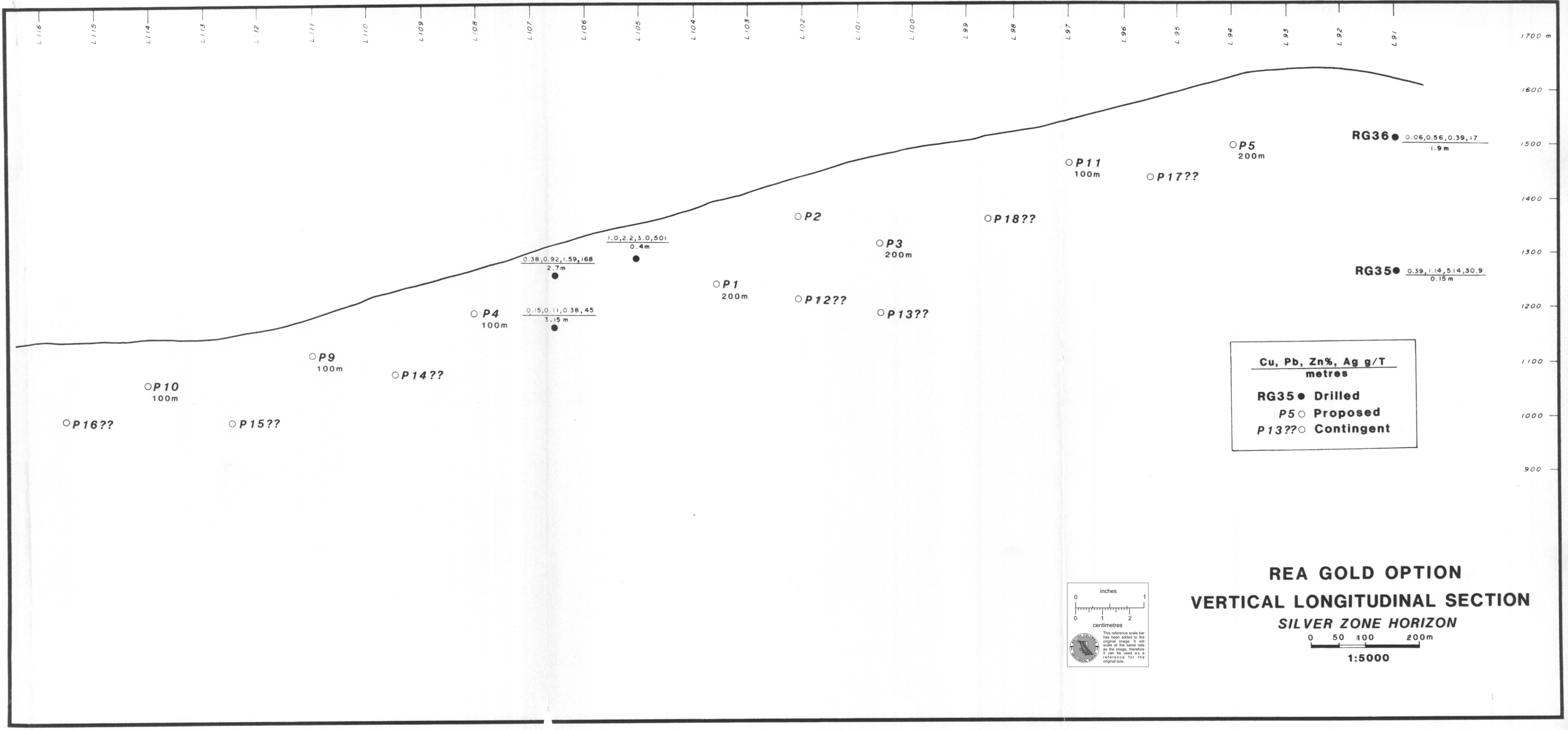
IDP/ik



934, 695, 782, 2703, 3.75 / 0.9

93-103





1700 m  
1600  
1500  
1400  
1300  
1200  
1100  
1000  
900

1700  
1670  
1640  
1610  
1580  
1550  
1520  
1490  
1460  
1430  
1400  
1370  
1340  
1310  
1280  
1250  
1220  
1190  
1160  
1130  
1100  
1070  
1040  
1010  
980  
950  
920  
890  
860  
830  
800  
770  
740  
710  
680  
650  
620  
590  
560  
530  
500  
470  
440  
410  
380  
350  
320  
290  
260  
230  
200  
170

RG36 ●  $\frac{0.06, 0.56, 0.39, 1.7}{1.9 \text{ m}}$

○ P5  
200m

○ P11  
100m

○ P17??

○ P18??

○ P2

○ P3  
200m

$\frac{1.0, 2.2, 3.0, 50}{0.4 \text{ m}}$

$\frac{0.38, 0.92, 1.59, 168}{2.7 \text{ m}}$

○ P1  
200m

○ P12??

○ P13??

○ P4  
100m

$\frac{0.15, 0.11, 0.38, 45}{3.15 \text{ m}}$

○ P14??

○ P9  
100m

○ P10  
100m

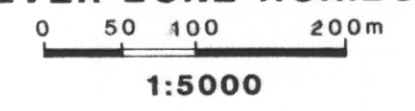
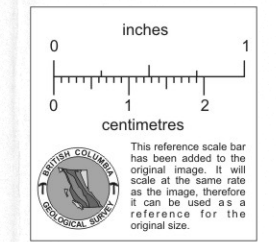
○ P16??

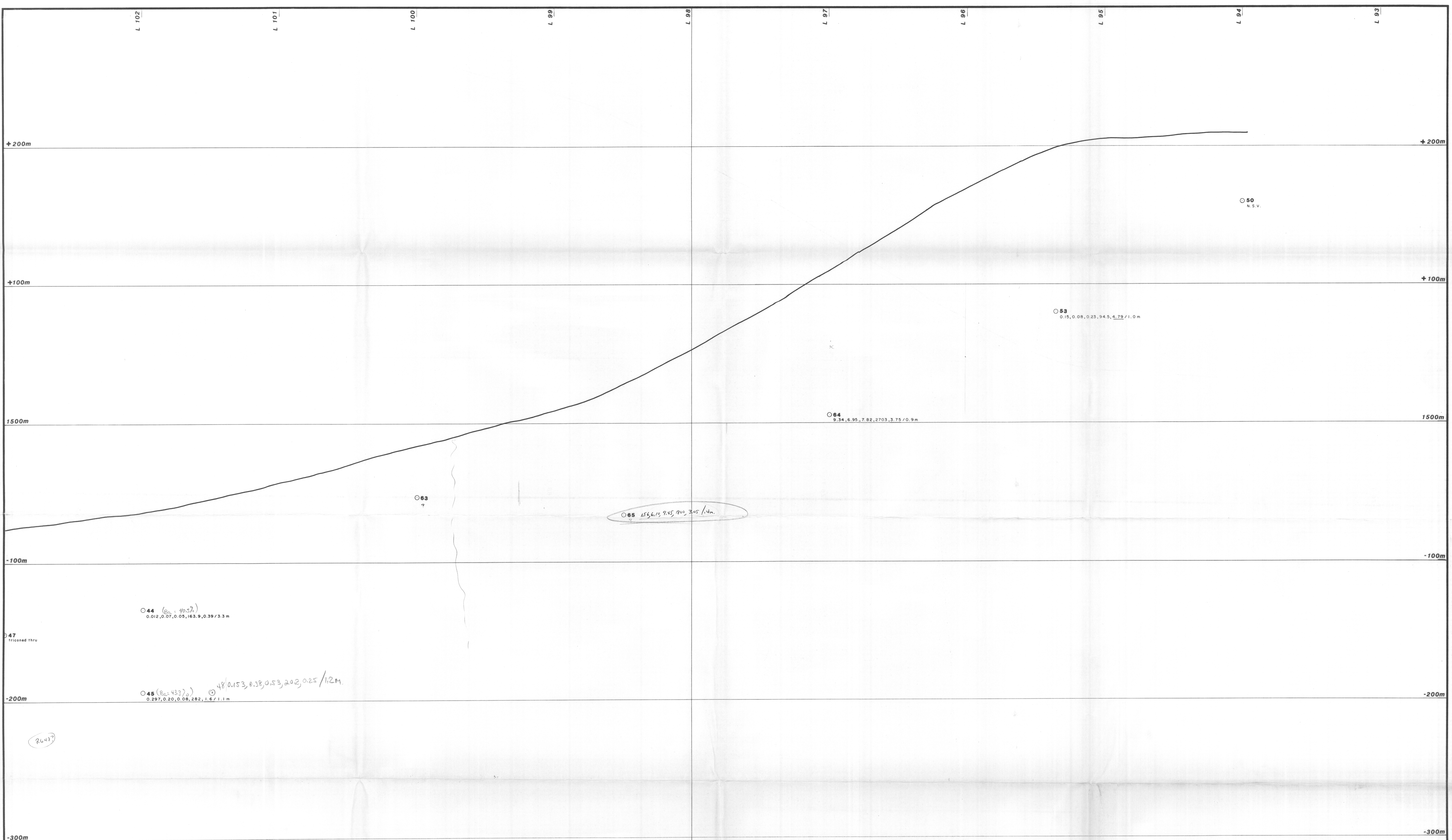
○ P15??

Cu, Pb, Zn%, Ag g/T  
metres

RG35 ● Drilled  
P5 ○ Proposed  
P13?? ○ Contingent

REA GOLD OPTION  
VERTICAL LONGITUDINAL SECTION  
SILVER ZONE HORIZON





+200m

+200m

+100m

+100m

1500m

1500m

-100m

-100m

-200m

-200m

-300m

-300m

L 102

L 101

L 100

L 99

L 98

L 97

L 96

L 95

L 94

L 93

L 102

L 101

L 100

L 99

L 98

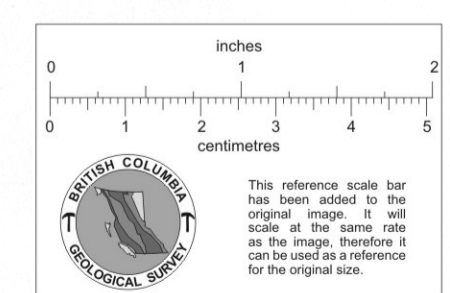
L 97

L 96

L 95

L 94

ASSAYS Cu,Pb,Zn% Ag,Au g/T / metres



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**REA GOLD OPTION**

**LONGITUDINAL SECTION**

SILVER ZONE PLANE  
LOOKING NORTHEAST

0 10 50 100m

SCALE: 1:1000

	DRAWN BY: IP/dm	FIG. NO.:
	DATE: JULY 1986	N.T.S. 82M/4W

REV. 1/82