

DATE: January 16, 1986
TO: D. H. Watkins
COPIES TO: M. J. Knuckey
DE FROM: A. J. Davidson
SUJET SUBJECT: Rea Gold Drill Proposal Jan-Feb 1986

824586

Drilling on the Silver Horizon in late 1985 intersected three specific mineralized zones each worthy of follow up (see Long Section). These are the RG 44 Barite Zone, the RG 55 massive sulphide intersection and the RG 53 gold intersection. Programs to follow up along strike and downdip of the RG 44 Barite Zone and the RG 53 gold intersection would be best done in the summer when access to the steeper portions of the hill between RG 44 and RG 55 is easier and when the freezing of long waterlines is not a problem.

The RG 55 massive sulphide intersection however is located low down near Johnson Creek and the presence of swampy ground in the area may make it necessary to drill this area in late January. Rea Gold Corp. are currently drilling between L100 and RG 8 and their program will be completed in late January. I propose to start follow up drilling on the RG 55 area at the end of the Rea Gold Corp. drill program.

This short proposed program will consist of five holes totalling 900m and is designed to extend the RG 55 zone 200m south and 600m north of the RG 55 intersection. Holes will be spaced 200m apart and will be spotted on the basis of a MaxMin II survey carried out in late 1985.

Specific Proposals are as follows:

P1 (L112 1080N -70° at 225°) is designed to test that RG 55 zone 200m south of RG 55. The hole is planned to intersect that zone at a vertical depth of 100m.

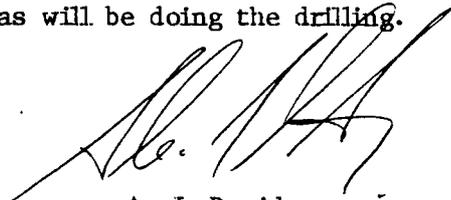
P2 (L116 1060N -70° at 225°) is designed to test the RG 55 zones 200m north of RG 55. Again the hole is planned to intersect the zone 100m vertically below surface.

P3 (L118 1020N -70° at 225°) is designed to intersect the RG 55 zone 400m north of RG 55 and 200m north of P2 at a vertical depth of 100m.

P4 (L120 920N -70° at 225°) is designed to test 600m north of RG 55 and 200m north of P3.

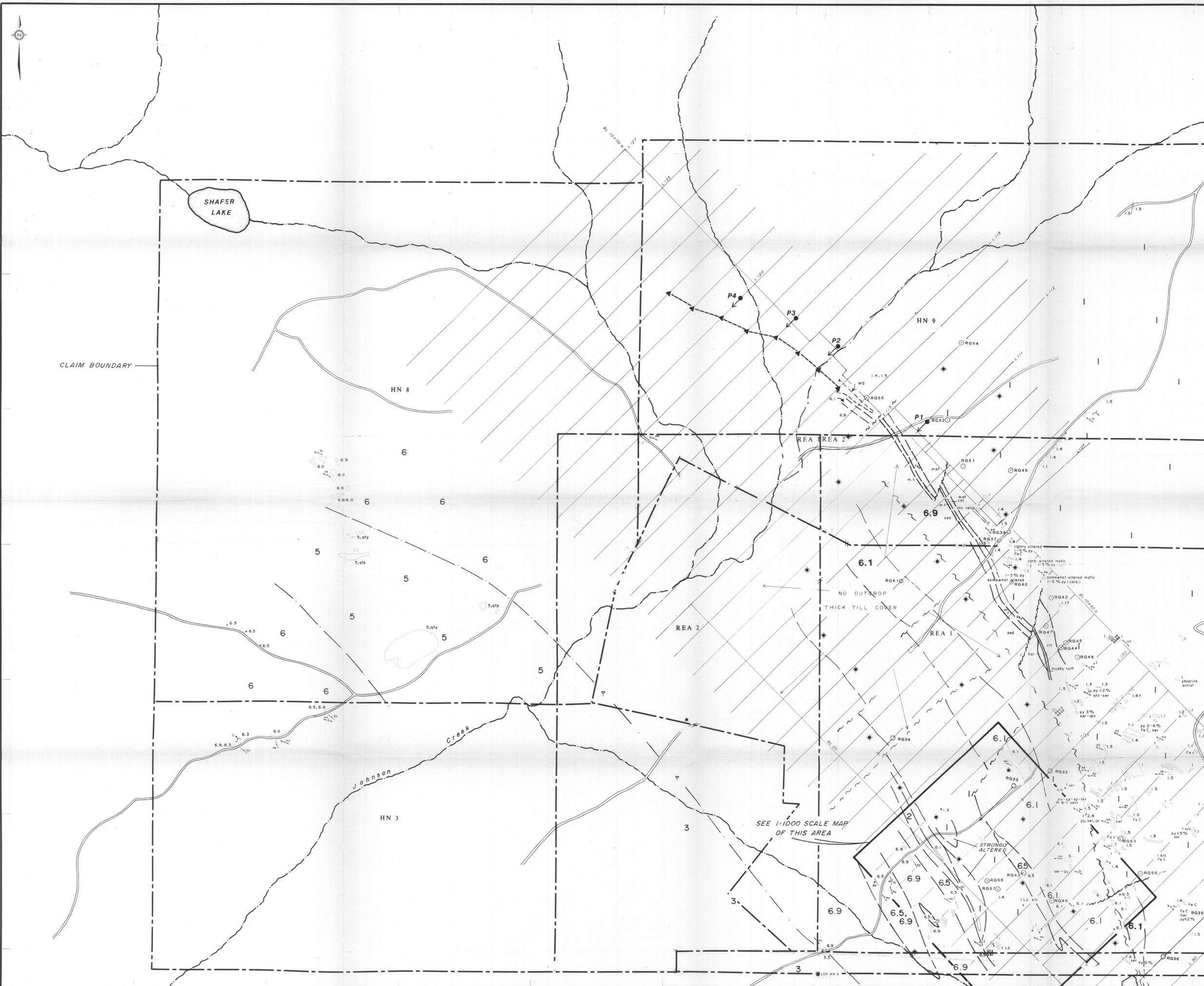
P5 is contingent on the results of the first four holes but is tentatively designed to test 200m downdip of the best intersection in the RG 55 zone.

This program totalling 900m is expected to cost approximately \$67,500 in direct contract costs. J. T. Thomas will be doing the drilling.

A handwritten signature in black ink, appearing to read 'A. J. Davidson', is written over the typed name below.

A. J. Davidson

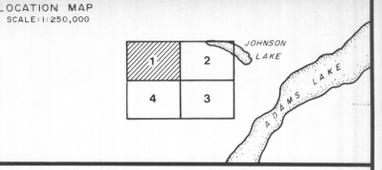
AJD/ik



LEGEND

ROCK TYPE	ROCK TYPE TEXTURAL CODES
1 MAFIC VOLCANICS	1. Massive flows
2 INTERMEDIATE VOLCANICS	2. Pillowed flows, pillow breccia
3 FELSIC VOLCANICS	3. Tuff, ash tuff
	4. Lapilli tuff, lapilli and ash
	5. Agglomerate (block size >64 mm)
	6. Tuff breccia
	7. Debris flow (1, 2, or 3 depending on predominant fragment types)
4 MAFIC INTRUSION	1. Diorite
	2. Gabbro
	3. Diabase
5 FELSIC INTRUSION	1. QFP
6 SEDIMENT	1. Chert, ribbon chert, chert breccia
	2. Chert with argillite
	3. Quartzite argillite f.g. wacke
	4. Quartz pebble conglomerate
	5. Argillite/phyllite
	6. Limestone
	7. Greywacke (f.g. quartz wackes)/or Greenwacke (contingent on chl content)
	8. Limestone cobble breccia
	9. Coarse wackes, 2-grains, 2-sandstones
	0. Multilithic pebble conglomerates (with micaceous clasts, argillite clasts etc.)

OUTCROP	LAKES, BODIES OF WATER
GEOLOGICAL CONTACT	RIVERS, CREEKS
ASSUMED GEOLOGICAL CONTACT	ROADS, TRAILS
SCHISTOSITY	SWAMP AREA
SEDIMENT	CLAIM POSTS
* DIKEM CONDUCTORS	
▲ MAXMIN CONDUCTOR AXIS	



CORPORATION FALCONBRIDGE COPPER

REA GOLD OPTION

JANUARY 1986 DRILL PROPOSAL

- GEOLOGY -

SCALE: 1:5000

0 50 100 200 300 400 500 m

SCALE: 1:250,000

DRAWN BY: IP / JG

REVISED JAN. 1986 / AJD

DATE: OCT. 1984

N.T.S. 82 M / 4 W

FIG. NO.:

CLAIM BOUNDARY

SHAHER LAKE

HN 8

HN 9

P4

P3

P2

P1

6.9

6

5

6

5

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6.5

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HN 3

REA 2

REA 2*

6.1

NO OUTCROP
THICK TILL COVER

REA 1

6.1

SEE 1:1000 SCALE MAP
OF THIS AREA

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NW

L 120

L 115

L 110

L 105

L 100

L 95

L 91

SE

1600m

1400m

1200m

1000m

Johnson Creek

P4

P3

P2

P1

P5

Massive Sulphide

Massive Sulphide ?

0.307, 1.9, 2.69, 53.5, 2.0 / 1.02 m

51 □ NSV
51 ○ 0.25, 1.0, 1.35, 12.0, 0.04 / 0.9 m

51 □ 0.094, 1.43, 2.82, 26.0, 0.21 / 1.4 m

49 ○ Nil

49 ○ Nil

39 ○ 0.15, 0.11, 0.38, 45.0, 1 / 3.15 m

49 □ 0.28, 1.45, 1.30, 10.2, 0.08 / 1.6 m

37 □ 0.38, 0.92, 1.59, 168, 0.3 / 2.7 m

40 ○ 1.005, 2.16, 3.02, 501, 0.29 / 0.9 m

42 ○ 0.053, 0.19, 0.32, 12.8, 0.20 / 1.5 m

42 ○ 0.332, 0.08, 0.10, 120.5, 0.40 / 1.1 m

48 ○ 0.153, 0.38, 0.53, 20.2, 0.25 / 1.2 m

44 ○ 0.012, 0.07, 0.05, 163.9, 0.39 / 3.3 m

45 ○ 0.297, 0.20, 0.08, 282, 1.6 / 1.1 m

47 triconed
frul

50 □ NSV
50 ○ 0.056, 0.78, 1.43, 24.0, 0.2 / 0.85 m

Wm

50 ○ 0.09, 0.80, 1.04, 56.0, 0.41 / 3.15 m

36 ○ 0.06, 0.56, 0.39, 17, 0.3 / 1.9 m

53 ○ 0.15, 0.08, 0.23, 94.5, 4.79 / 1.0 m

53 ○ 0.629, 2.30, 4.49, 26.0, 0.23 / 0.4 m

35 ○ 0.39, 1.14, 5.14, 30.9, 0.2 / 0.15 m

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

○ Chert/Muddy T (or sed) Contact (UPPER Ag ZONE)

□ Mafic-Chert Contact (where mineralized) (LOWER Ag ZONE)

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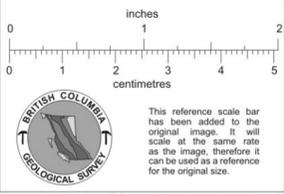
REA GOLD OPTION

LONGITUDINAL SECTION

LOOKING NORTHEAST

IN PLANE OF THE

UPPER AND LOWER SILVER ZONE HORIZONS



0 50 100 200m

1:5000