COMINCO LTD.

EXPLORATION
NTS: 92I/10

WESTERN DISTRICT

840827

1980 YEAR END REPORT

RAG GROUP

GREENSTONE MOUNTAIN AREA

KAMLOOPS M.D., B.C.

LATITUDE: 50°36'N LONGITUDE: 120°42'W

R.U. BRUASET

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COMINCO LTD.

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I INTRODUCTION

This report is primarily concerned with a percussion drilling program carried out on RAG 89, 100 and HAPPY DAYS #9 (Record 2100) M.C.'s. The drilling results from HAPPY DAYS #9 are included in the discussion since the anomaly tested extends into this claim. The RAG Group is 100% owned and controlled by Cominco Ltd. while HAPPY DAYS #9 is Cominco owned, but subject to the Roper Lake Agreement.

The property has been subjected to programs involving geology, geochemistry, geophysics, percussion and diamond drilling since the claims were located in 1969 (Bruaset, Cooke).

II SUMMARY

The drilling target is a weak I.P. anomaly obtained by the 1979 survey on the RAG Group (Scott). This anomaly is underlain by flows and pyroclastics of the Upper Triassic Nicola Group, which are intruded by the Lower Cretaceous Durand Lake Stock, a composite diorite-monzonite intrusion believed coeval with the Roper Lake Stock. The Nicola Group and the Durand Lake stock are capped by Tertiary volcanics of the Kamloops Group in the target area. Scattered supergene (McLeod) and hypogene sulphides are found in float and outcrop in the vicinity of the Tertiary capping. Typical chalcocite bearing float contains 13,200 ppm Cu and 200 ppb Au (about 0.006 oz/ton). The supergene chalcocite, in particular, has lead us to speculate on the potential of the favourable rocks apparently capped by the Tertiary on the RAG Group. Could we be dealing with an Afton-like situation? This intriguing possibility was the basis for the 1980 exploration program.

The percussion drilling indicates up to several hundreds ppb Au over significant lengths. For instance, in P.H. R.L. 80-1, the average gold content is 267 ppb for 180 feet and in P.H. RAG 80-2 and 3, the averages are 87 and 83 ppb over 295 and 290 feet, respectively. The above values are based on 50 foot composite samples. These values are all definitely anomalous, with the results from P.H. R.L. 80-1 indicating proximity to better grade gold mineralization by a pattern of increasing values with depth. Copper values obtained in the holes were background values. In view of the large drill spacing and the loss of two out of five holes at depths short of 100 feet, we regard the testing of this anomaly as inconclusive.

III PERCUSSION DRILLING

A total of 326 m (1070 feet) was drilled in five vertical holes. Broken ground prevented two holes from attaining the target depth of the order 300 feet.

Conventional ten-foot samples, representing a 1/16 split were collected in plastic refuse containers. Excess water was decanted after a settling agent had been added. The remaining sludge was placed in sludge cutter bags for removal of the bulk of the remaining water. Damp samples, contained in sludge cutter bags, were placed in plastic bags. These samples were taken to Cominco's Exploration Research Laboratory in Vancouver for processing. The samples were analysed for copper, lead, zinc, silver, manganese, molybdenum and gold by standard geochemical techniques.

. . ./2

The sludge was examined at the drill site for rock type, mineralization and alteration using a hand lens. This is sufficient to indicate these parameters and give some indication for the copper grade.

IV SOIL SAMPLING

Following the percussion drilling which failed to intersect copper mineralization of the type occurring in float on RAG 72 M.C., a detailed soil sample program was conducted in the vicinity of the chalcocite float occurrence. It was known from percussion drilling in 1970 and 1972 that the overburden depth west of the float increases rapidly to about 100 feet. Crude till fabric determinations in 1980 had suggested the source for the float is located in a south easterly direction. The detail soil sample grid shown on the attached Plate No. 1 was laid out and sampled at 50 foot intervals. The data indicates an area of +100 ppm Cu extending south eastward from the origin of the grid for a distance of 300 feet. This area is drift covered and no float containing secondary copper minerals has been found to date in this soil anomaly. Trenching with a bulldozer could prove interesting. Gold, overall, does not show any relationship to copper values in the soil samples. This suggests that the soil sampling has not indicated the source for the Cu-Au float.

The attached plan at a scale of 1" = 400 feet, including metric scale bar, shows the position of the drill holes in relation to immediate and adjoining claims, roads and the topographic features such as lakes and stream. A percussion drilling summary for Cu, Au, Ag, W and Mo, including rock types, is attached. Plate No. 2 contains detail of Cu-Au soil geochemical results.

V DISCUSSION

Copper values in the rocks of the Nicola Group and Durand Lake stock range from 69 to 196 ppm. These values are about normal for these lithologies. Silver, tungsten and molybdenum values are all at or near their detection limits.

Gold in rocks ranges from weakly anomalous to strongly so. Values in the 40-50 ppb range are regarded as threshold. P.H. 80-2 and 3 contain about 80 ppb Au while R.L. 80-1 is highly anomalous at 267 ppb. The latter hole also exhibits a definite trend of increasing Au values with depth.

Copper values in soil samples in excess of 100 ppm are considered anomalous. There is no overall coincidence between copper and gold in the samples.

Additional rock and soil geochemical sampling for copper and gold would be desirable at the present stage in order to establish background and outline overall areas of anomalous copper and gold. We can only speculate on the occurrence of gold at the present. The association of some of the highest gold values in the drilling with leucocratic dykes is suggestive of late hydrothermal mineralizers. There are conflicting relationships between pyrite and gold contents. The principal chargeable mineral in the I.P. anomaly is pyrite. In the absence of drill holes outside of the anomaly it remains uncertain whether or not pyrite is the cause of the anomaly.

VI CONCLUSIONS AND RECOMMENDATIONS

The 1980 percussion testing of the I.P. anomaly on RAG 89, 100 and HAPPY DAYS #9 M.C. (Record 2100) is inconclusive. Significant parts of the anomaly remain untested. Some of the holes were lost short of target depth. The holes intersecting significant bedrock are too far apart to rule out the possibility for occurrence for Afton-like deposits. The secondary copper mineralization found in the area in association with geochemically anomalous gold remains an attractive exploration target. Further work in the form of soil and rock geochemical sampling with samples run for Cu, Au and As should be the next step in exploration for this type of mineralization in the area surrounding the Tertiary capping, and extending northward towards Norman Lake. The prospect of logging activity in this area during the next couple of years, will lead to new rock exposures and improved access for percussion drilling. The area surrounding P.H. R.L. 80-1 remains an interesting drill target for Au, but it is felt that any further drilling should be deferred until detail soil and rock geochemical expression of gold has been determined. It is also recommended that we do fire assays on all of the high samples from P.H. R.L. 80-1 and some of the other high values. Additional surface geochem sampling

. . ./3

could be carried out by .e crew working at Roper Lake . s summer.

Report by: R.U. Bruaset
R.U. Bruaset
Project Geologist

Endorsed by: D.L. Cooke
D.L. Cooke
Senior Geologist
Exploration
Western District

Distribution: Administration
Western District

REFERENCES

Bruaset, R.U. - Year End Reports for RAG Group 1969, 1970, 1975, 1978

Cooke, D.L. - Report to Mid North for the year 1972.

McLeod, J.A. - Memo Mineral Identification Au (Cu) Minerals
Date: 26th June 1980.

Scott, A.R. - I.P. Report for RAG Group

ATTACHMENTS

PLATE 1 - RAG - HAPPY DAYS Compilation 1" = 400'
PLATE 2 - 1980 Soil Sampling RAG Group 1" = 400'
Drilling Summary RAG 89, 100, HAPPY DAYS #9 (Record 2,100)
Geochem Inventory Sheet
Cost Statement

RUB:vmk

RAG GROUP

COST STATEMENT

JAN. 1 - DEC. 31, 1980

WB3A - 110-052	Communications	$ 307.62
WB3A - 111-410+ 418+419	Salaries	2,924.00
WB3A - 111-435	Geology Misc.	33.36
WB3A - 111-450	Expense Account	101.02
WB3A - 112-640	Analysis	2,370.96
WB3A - 113-210	Salaries	916.00
WB3A - 113-212	Salaries	435.00
WB3A - 113-230	Percussion Drilling	3,950.00
WB3A - 114-433	Surface Transportation	1,602.00
WB3A - 114-435	Transportation Misc.	100.00
WB3A - 114-830	Access	5,282.62
WB3A - 115-420+ 470	Domicile	784.29
WB3A - 116-135+ 138	Tenure	700.00
WB3A - 116-300	Tenure	400.00
	Sub Total:	$19,906.87
WB3A - 119-800	Supervision	$ 969.36
WB3A - 119-900	Administration	963.40
WB3A - 119-901	Administration Misc.	18.82
	Grand Total:	$21,858.46

1980 Geochem Inventory Sheet

1. References: a) Assessment Report
   Percussion Drilling RAG, HAPPY DAYS M.C.
   (covering work on RAG 89, 100 and HAPPY DAYS #9 (Record 2100)
   R.U. Bruaset 21 July 1980

   b) 1980 Year End Report RAG Group - R.U. Bruaset

2. N.T.S. 92I/10E

3. Type of Target: Alkaline porphyry (Cu-Au)

4. Major Geology: L. Cret. alkaline stock intrudes Upper Triassic Nicola, both of the above contain Cu ± Au. Tertiary volcanics cap the above locally. Chalcocite float in the area.

5. Type of geochemical work:

   a) Geochemical determinations for Cu, Mo for 10' samples in four percussion holes (PH RAG 80-1 to 4 incl.)
   Fifty-foot composites run for Au, W, Mo, Ag, Pb, Zn
   Reference: Job V80-0503R, Job V80-0504R (Compo.)

   b) Soil sampling "B" horizon attempting to locate source of chalcocite float. About 60 soil samples taken. Run for Cu, Pb, Zn, Ag, Mn, Au, Mo, W.
   References: 1980 Year End Report. E.R.L. Job V80-0455S
   Recheck Job V81:136R (March 24, 1981)

PERCUSSION DRILLING SUMMARY
RAG 89, 100,
HAPPY DAYS #9 (Record 2100)

PH Hole No.	Composite Number	Depth(ft)	Rock Type	Average Cu ppm	Composites: First run Au ppb	Composites: Checks Au	Composites: Ag ppm	Composites: W ppm	Composites: Mo ppm
RAG 80-1	R80-11851	15- 50	K	42	<10	(No checks)	<.4	<2	3
RAG 80-1	R80-11852	50- 90	K	51	<10		<.4	<2	4

Kamloops: Mean ppb Au: $\frac{<10}{90'}$, background

RAG 80-2	R80-11853	25- 70	D	238	20		<.4	2	3
RAG 80-2	R80-11854	70-120	D	198	70		<.4	<2	3
RAG 80-2	R80-11855	120-170	D	189	180[L]	(30)	<.4	3	2
RAG 80-2	R80-11856	170-220	D	145	40	(54)	<.4	<2	3
RAG 80-2	R80-11857	220-270	D	284	80	(100)	<.4	2	3
RAG 80-2	R80-11858	270-320	D	124	130[L]	(100)	<.4	2	2

Diorite: Mean ppb Au: $\frac{87}{295'} \approx \frac{0.0025 \text{ oz/ton}}{295'}$ Gross @ $500/oz = $1.25/ton

RAG 80-3	R80-11859	10- 60	N	111	80	(120)	<.4	2	<2
RAG 80-3	R80-11860	60-110	N	92	22	(20)	<.4	2	<2
RAG 80-3	R80-11861	110-160	N	170	38	(24)	<.4	2	<2
RAG 80-3	R80-11862	160-210	N	69	70	(80)	<.4	2	<2
RAG 80-3	R80-11863	210-260	N	115	40	(70)	<.4	2	<3
RAG 80-3	R80-11864	260-300	N	28	250	(170)	<.4	<2	<3

Nicola Volcanics: Mean ppb Au = $\frac{83}{290'} \approx \frac{0.0024 \text{ oz/ton}}{290'}$ Gross @ $500/oz = $1.20/ton

RAG 80-4	R80-11865	5- 50	N	66	<10	(No Checks)	<.4	<2	<2
RAG 80-4	R80-11866	50- 90	N	171	70		<.4	<2	<2

Nicola Volcanics: Mean ppb Au = 40; high background. For comparison purposes the results from PH RL 80-1 drilled in the same anomaly on HAPPY DAYS #9 M.C. (Record No. 2100)

R.L. 80-1	R80-16601	5- 90	K	37	<10	(48)	<.4	<2	<3
R.L. 80-1	R80-16602	90-160	D	71	142	(290)	<.4	<2	<2
R.L. 80-1	R80-16603	160-210	D	68	220	(180)	<.4	<2	<2
R.L. 80-1	R80-16604	210-270	D	39	440[L]	(500)	<.4	<2	<3

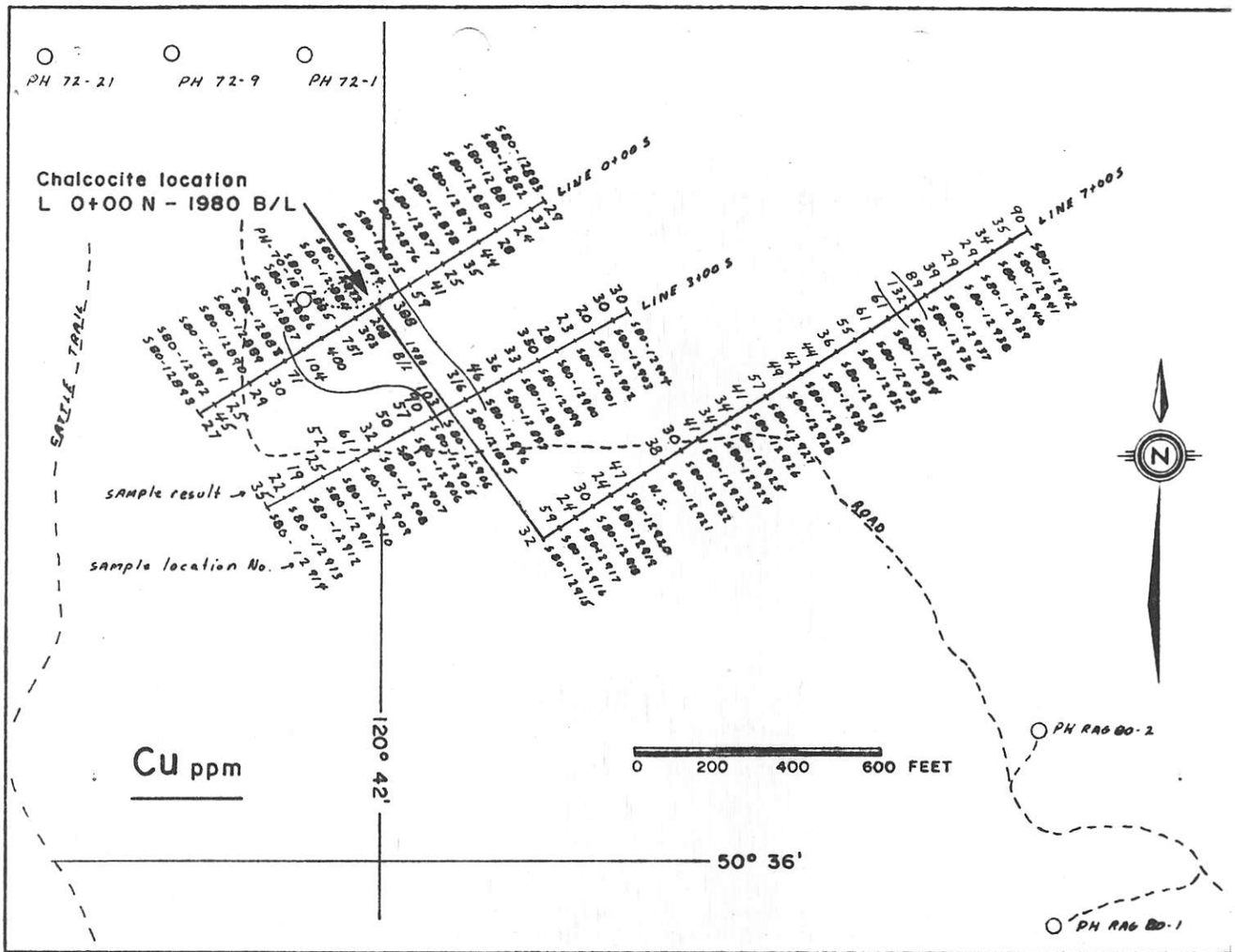
Mean 267 ppb = .0078 oz/ton

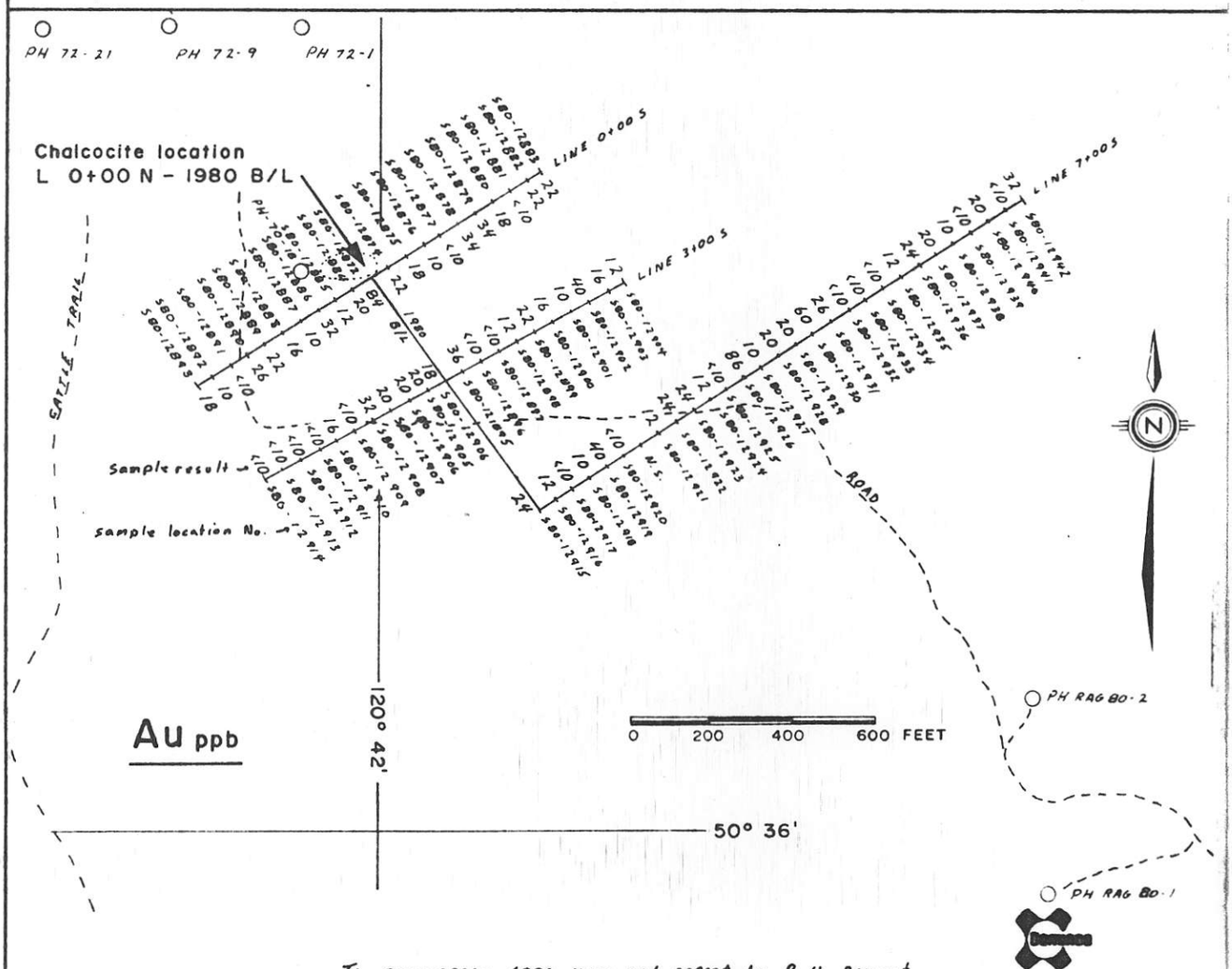
Diorite: Mean ppb Au = $\frac{267}{180'} \approx \frac{0.0078 \text{ oz/ton Au}}{180'}$ Gross @ $500/oz. = $3.9/ton

Conversion to oz/ton for Au:

$\frac{\text{ppm Au}}{34.28571}$ = oz/ton Au

L = Leucocratic dyke(s)
K = Kamloops Volcanics
N = Nicola Volcanics
D = Durand diorite





To accompany 1980 year end report by R. U. Brousset

Drawn by: R.U.B.		Traced by: D.M.C.	
Revised by	Date	Revised by	Date

RAG GROUP
1980 SOIL GEOCHEM
Cu , Au

NTS 92 I/10

Scale: 1" = 400'	Date: MAR. 1981	Plate: 2

BCIL-2187-C

210-0610

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD
1001 EAST PENDER ST. VANCOUVER, B.C. CANADA V6A 1W2
PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:

COMINCO LIMITED,
#2200 - 200 Granville Street,
Vancouver, B.C.

Kaig Group 1975

CERTIFICATE OF ASSAY

No.: 7510-0255 | DATE: Oct. 10, 1975

We hereby certify that the following are the results of assays on: Drill Core.

MARKED	GOLD OZ/ST ~~GR/ML~~	SILVER OZ/ST ~~GR/ML~~	COPPER (Cu) %	MOLYBDENITE (MoS_2) %	TUNGSTON (WO_3) %
DDH 75-1					
0 - 111 overburden 111 - 116 s fracturing No sample					
4775_I 116.5-121	↑	↑	0.13	—	—
4776_I 121-132.5			0.19	—	—
4777_I 132.5-140	Composite		0.06	—	—
4778_I 140-150	0.003		0.01	—	—
4779_I 150-158		Composite Trace	0.12	—	—
4780_I 158-169			0.06	2.03 Composite 0.001	—
4781_I 169-177			0.05	—	—
4782_I 177-185			0.10	—	Composite Trace
4783_I 185-191			0.03	—	—
4784_I 191-210			0.05	—	—
4785_I 210-220			0.16	—	—
4786_I 220-230			0.10	—	—
4787_I 230-240			0.06	—	—
4788_I 240-252	↓	↓	0.08	↓	↓
4789_I 252-260	↑		0.11	—	—
4790_I 260-270	Composite	Composite	0.08	Compo	Compo
4791_I 270-280	0.004	Trace	0.06	—	Trace
4792_I 280-300			0.08	0.002	—
4793_I 300-309	↓		0.13 a.09 192.5	—	—
4794_I 309-320	↑	↑	0.01	—	—
4795_I 320-330	NO Compo	NO Compo	0.01	—	NO Compo
4796_I 330-340			0.01 0.01	Compo 0.001	—
4797_I 340-355			0.01 6	—	—
(END) 4798_I 355-370	↓	↓	0.01	—	—
75-2 4799_I 104-120	↑	↑	0.02	↑	↑
overburden 4700_I 120-140			0.03	—	Compo
-105 4851_I 140-160	Compo	Compo	0.02	Compo	Trace
ming 4852_I 160-180	0.003	Trace	0.01	0.001	—
4853_I 180-200			0.02	—	—
4854_I 200-220			0.02	—	—
4855_I 220-240			0.04	—	—
4856_I 240-260			0.04	—	—
4857_I 260-280	↓	↓	0.03	↓	↓
4858 280-300	—	—	0.01	—	—
4859 300-320	—	—	0.07	—	—
4860 320-340	—	—	0.05	—	—
4861 340-360	—	—	0.02	—	—
4862 360-380	—	—	0.05	—	—
4863 380-400	Compo	Compo	0.05	Compo	Compo
4864 400-420	0.005	Trace	0.04	0.002	Trace
4865 420-431	—	—	0.05	—	—
4866 431-458	↓	↓	0.06	↓	↓
4867 458-470	—	—	0.08	—	—
4868 470-480	Compo	Compo	0.05	Compo	Compo
4869 480-490	0.005	Trace	0.03	0.002	Trace
4870 490-500	—	—	0.04	—	—
4871 500-515	—	—	0.15	—	—
4872 515-522	↓	↓	0.04	↓	↓
END					

RAG GROUP

JOB V81 - 0136R

REPORTING DATE 11 MAY 1981

PAGE 1

SAMPLE NUMBER	FIELD NUMBER		Au PPB	As PPM	Sb PPM	Bi PPM	Hg PPB	F PPM	V PPM	Ba(4) PPM	
R80 11855	12270-12274	Hole No + [illegible]	180	37	<5	<5	280	450	252	896	
R80 11856	12275-12279	[illegible]	40	30	<5	<5	95	240	222	907	
R80 11857	12280-12284	[illegible]	80	18	<5	<5	85	250	303	1066	
R80 11858	12285-12289	[illegible]	130	33	<5	<5	80	245	164	1119	
R80 11859	12316-12320	10-60	80	12	<5	<5	52	595	171	1448	
R80 11860	12321-12325	60-110	22	12	<5	<5	45	100	176	1152	
R80 11861	12326-12330	110-160	38	4	<5	<5	35	800	176	1215	
R80 11862	12331-12335	[illegible]	70	8	<5	<5	21	550	163	1108	
R80 11863	12336-12340	[illegible]	40	7	<5	<5	28	270	184	1051	
R80 11864	12341-12344	[illegible]	250	8			15	54	182	839	
R80 16601	R8011867-11874	5 [illegible]	<10	5	<5	<5	5 (<5)	400	165	409	
R80 16602	11875-11881	90'-160' PHRL 60-01	142	9	<5	<5	32 (30)	240	195	906	400
R80 16603	11882-11886	160-210'	220	6	<5	<5	60 (60)	320	185	1126	881
R80 16604	11887-11892	210-270	440	5	<5	<5	115 (120)	350	98	1083	1105

WHERE ANALYSIS REQUESTED BUT NO VALUES SHOWN, RESULTS ARE TO FOLLOW

→ Ba values in report V81-0136R dated 1 April 81

ANALYTICAL METHODS

Au	AQUA REGIA DIGESTION / SOLVENT EXTRACTION / AA	
As	PYROSULPHATE FUSION / COLORIMETRIC	
Hg	AQUA REGIA DIGESTION / AA	
F	SPECIFIC ION	
V	Ba(4)	X-RAY FLUORESCENCE
Sb	Bi	AQUA REGIA DIGESTION / AA (SEMI QUANTITATIVE)

RECHECK REPORT SHEET

Job: V81-136-R... Project: RAG.GROUP./Rapelake... Date: 24 MAR 1981

Sample #	Element: F ppm			Element: Au ppb			Element:			Element:		
	Orig. Value	Rechecks 1.	2.	Orig. Value	Rechecks 1.	2.	Orig. Value	Rechecks 1.	2.	Orig. Value	Rechecks 1.	2.
80:11855	450			180	30	120'-170'						
6	240			40	54	170-220	PH RAS 80-			2		
7	250			80	100	220-270						
8	245			130	100	270-320'						
9	595			80	120	10 - 60						
60	100			22	20	60-110	PH RAS 80-3					
1	800			38	24	110-160						
2	550			70	80	160-210						
3	270			40	70	210-260						
4	54			250	170	260-300'						
16601	400	360		<10	48	5'-90'						
2	240	250		142	290	90-160	PH Rapelake 80-1			*		
3	320	320		220	180	160-210						
4	350	290		440	500	210-270						

* This tbe located in
D.P. anom on RAS 89, 100
& HAPPY DAY @ 9(2100)

LB

PAGE 1
Jay Hunt
Feb 11/82

RAG GROUP — JOB V81 - 0550R

REPORTING DATE 28 JUL 1981 — *Rocks From Cu Au area near [illegible] boundary. See 1980 year end report* — PAGE 1

SAMPLE NUMBER	FIELD NUMBER	Cu PPM	Au PPB	As PPM
R81 09107	RAG 65854	54	<10	3
R81 09108	RAG 65855	53	<10	6
R81 09109	RAG 65856	104	<10	2
R81 09110	RAG 65857	150	<10	3
~~R81 09111~~	~~RAG 65858~~	~~34~~	~~<10~~	~~<2~~
R81 09112	RAG 65859	138	<10	3
R81 09113	RAG 65860	102	<10	4
R81 09114	RAG 65861	54	<10	<2
R81 09115	RAG 65862	68	<10	7
R81 09116	RAG 65863	74	<10	3
~~R81 09117~~	~~RAG 65864~~	~~82~~	~~40~~	~~6~~
R81 09118	RAG 65865	160	26	11
R81 09119	RAG 65866	14900	680	6

WHERE ANALYSIS REQUESTED BUT NO VALUES SHOWN, RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

Au AQUA REGIA DIGESTION / SOLVENT EXTRACTION / AA

As PYROSULFHATE FUSION / COLORIMETRIC

Cu AQUA REGIA DIGESTION / AA

(PB)

File on Reg

ROPER LAKE

JOB V81 - 0123R

REPORTING DATE 3 APR 1981

PAGE 1

Ref. 1980 year End Report for RAG Group. (target tested is the 1979 I.P. anomaly.) PHRL8001 was drilled on the Roper Lake side of the boundary which disects the anomaly

SAMPLE NUMBER	FIELD NUMBER	PHRL8001	AU PPB	AU(1) OZ/T
R80 11875	12298	I 90-100	162	0.003
R80 11876	12299	I 100-110	104	0.014
R80 11877	12300	I 110-120	70	0.003
R80 11878	12301	I 120-130	70	0.005
R80 11879	12302	I 130-140	300	0.005
R80 11880	12303	I 140-150	100	0.008
R80 11881	12304	I 150-160	60	0.008
R80 11882	12305	I 160-170	110	0.003
R80 11883	12306	I 170-180	80	0.005
R80 11884	12307	I 180-190	294	0.010
R80 11885	12308	I 190-200	80	0.003
R80 11886	12309	I 200-210	220	0.012
R80 11887	12310	I 210-220	1060	0.020
R80 11888	12311	I 220-230	570	0.014
R80 11889	12312	I 230-240	430	0.014
R80 11890	12313	I 240-250	520	0.016
R80 11891	12314	I 250-260	380	0.008
R80 11892	12315	I 260-270	500	0.018

Check results: Compo 290ppb ≈ 0.0085 oz/ton (120–160); Compo 180ppb ≈ 0.0053 oz/ton (170–210); Compo 500ppb ≈ 0.015 oz/ton (230–270)

1260; 1560

average (fire assay): 0.005 oz/ton; 0.0056 oz/ton; 0.015 oz/ton

Analysis by Chemex Labs Ltd
Ref: Certificate A811.0504-001-A
dated 31 March 1981
Job V81-123R

WHERE ANALYSIS REQUESTED BUT NO VALUES SHOWN, RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

AU   AQUA REGIA DIGESTION / SOLVENT EXTRACTION / AA

AU(1)   FIRE ASSAY

File on Lag

ROPER LAKE — JOB V81 - 0123R

REPORTING DATE 3 APR 1981 — PAGE 1

Ref. 1980 year End Report for RAG Group. (target tested is the 1979 I.P. anomaly.) PHRL8001 was drilled on the Roper Lake side of the boundary which directs the anomaly

SAMPLE NUMBER	FIELD NUMBER	PHRL8001	Check results / Compo	AU PPB	AU(1) OZ/T	average (fire assay)
R80 11875	12298	I 90-100		182	0.008	
R80 11876	12299	I 100-110		104	0.014	
R80 11877	12300	I 110-120		70	0.003	
R80 11878	12301	I 120-130	Compo	70	0.005	0.005 oz/ton
R80 11879	12302	I 130-140	290ppb	300	0.005	
R80 11880	12303	I 140-150	≈0.0085 oz/ton	100	0.008	
R80 11881	12304	I 150-160		60	0.008	
R80 11882	12305	I 160-170		110	0.003	
R80 11883	12306	I 170-180	Compo	80	0.005	0.0056 oz/ton
R80 11884	12307	I 180-190	180ppb	294	0.010	
R80 11885	12308	I 190-200	≈0.0053	80	0.003	
R80 11886	12309	I 200-210	oz/ton	220	0.012	
R80 11887	12310	I 210-220		1060	0.020	
R80 11888	12311	I 220-230		570	0.014	
R80 11889	12312	I 230-240	Compo	430	0.014	0.015 oz/ton
R80 11890	12313	I 240-250	500ppb	520	0.016	
R80 11891	12314	I 250-260	≈0.015	380	0.008	
R80 11892	12315	I 260-270	oz/ton	500	0.018	

(sums: 1260, 1360)

Analysis by Chemex Labs Ltd
Ref: Certificate A811.0504-001-A
date 31 March 1981
Job V81-123R

WHERE ANALYSIS REQUESTED BUT NO VALUES SHOWN, RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

Au AQUA REGIA DIGESTION / SOLVENT EXTRACTION / AA

Au(1) FIRE ASSAY

Tile in Rag

Percussion hole RL 80-1 Ref. 1980 <u>Rag</u> Year End Report

ROSS[illegible] LAKE — JOB VEL - 0123R — *RB*

REPORTING DATE 24 [illegible] — PAGE 1

this hole tested I.P. anomaly straddling [illegible]-Roper lake property boundary. These are the Au results for the part of the hole that showed high Au values in composites (50') [illegible]. These values are going to be checked by fire assay.

SAMPLE NUMBER	FIELD NUMBER			AU PPB
			PH RL 80-1	
R80 [illegible]	[illegible]298	[illegible]	90'-100'	182
R80 1187[illegible]	[illegible]	I	100'-110'	104
R80 11877	12300	I	110'-120'	70
R80 [illegible]	[illegible]	I	120'-130'	70
R80 11879	12302	I	130'-140'	300
R80 11880	12303	I	140'-150'	100
R80 11881	12304	I	150'-160'	60
R80 11882	12305	I	160'-170'	110
R80 11883	12306	I	170'-180'	80
R80 [illegible]	[illegible]	I	180'-190'	294
R80 11885	12308	I	190'-200'	80
R80 11886	12309	I	200'-210'	220
R80 11887	12310	I	210'-220'	1060
R80 [illegible]	[illegible]	I	220'-230'	370
R80 [illegible]	[illegible]	I	230'-240'	430
R80 [illegible]	[illegible]	I	240'-250'	520
R80 11891	12314	I	250'-260'	380
R80 [illegible]	12315	I	260'-270'	500

END

Handwritten notes beside the table:

285 ppb / 180' (90'–270')

577 ppb / 60' (210'–270') → *ball park oz/ton* $\frac{ppm}{34.28571} = \frac{.577}{34.2857} = \frac{0.017 \text{ oz/ton}}{@ \$8.5/\text{ton}}$ *Gross value @ \$500/oz*

WHERE ANALYSIS REQUESTED BUT NO VALUES SHOWN, RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

AU AQUA REGIA DIGESTION / SOLVENT EXTRACTION / AA

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