

BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Geochemical Lab Report

 RECEIVED
 OCT 31 1974
 Minerals Staff
 CHEVRON STANDARD LIMITED
 VANCOUVER OFFICE

 Extraction HBr Leach

 Report No. 24 - 571A

 Method Atomic Absorption

 From Chevron Standard Limited

Fraction Used _____

 Date October 29 19 74

SAMPLE NO.	Te ppm			SAMPLE NO.	Te ppm		
Cut 2200 40' S of Creek	L0.2	✓		STA 1400'NE	L0.2	✓	
Cut 2880 55'S of Creek	L0.2	✓		STA 1600'NE	L0.2	✓	
Cut 220S of Creek	L0.2	✓		L20+00 - 1800NE	L0.2	✓	
Cut 425S of Creek	L0.2	✓		SS L20E + 00W 200NE	L0.2		
SS No. 1 Cut 1900 220S	L0.2	✓		SS L20E + 00W 400NE	L0.2		
Cut 2160 + 280 S	L0.2	✓		SS L20E + 00W 600NE	L0.2		
Cut 2160 + 480 #1	L0.2	✓		SS L20E + 00W 800NE	L0.2		
Cut 2200 at 200S of Creek	L0.2	✓		SS L20E + 00W 1000NE	L0.2		
Cut 2660 + 360S	L0.2	✓		SS L20E + 00W 1200NE	L0.2		
Cut 2660 + 760S only	0.2	✓		SS L20E + 00W 1400NE	L0.2		
Cut 3000 + 20S #1 E Bank	L0.2	✓		SS L20E + 00W 1600NE	L0.2		
SS 3000 + 420S #1	L0.2	✓		SS L20E + 00W 1800NE	L0.2		
SS 3000 + 620S #1	L0.2	✓		L10E + 00 200NE	L0.2	✓	
SS 3000 + 750S #1	L0.2	✓		L10E + 00 400NE	L0.2	✓	
SS Cut 1900 # 2 220S	L0.2	✓		L10E + 00 1200NE	L0.2	✓	
2160 + 480 #2	L0.2	✓		L10E + 00 1400NE	L0.2	✓	
2160 + 680 #2	L0.2	✓		L10E + 00 1600NE	L0.2	✓	
Cut 2200 200' S of Creek #2	L0.2	✓		L10E + 00 1800NE	L0.2	✓	
Cut 2660 + 50' #2	0.4	✓		SS L00+20W STAD	L0.2		
Cut 2660 + 360S #2	L0.2	✓		SS 10+00W 00NE			
Cut 2660 + 560S #2	0.2	✓		100'S of line 2'S	L0.2		
Cut 3000 + 20S #2	0.2	✓		SS 10+00W 200NE	L0.2		
Cut 3000 + 220S #2	0.5	✓		SS 10+00W 400NE	L0.2		
Cut 3000 + 420 #2	0.5	✓		SS 10+00W 800NE	L0.2		
Cut 3000 + 620'S #2	0.3	✓		SS 10+00W 1200NE	L0.2		
SS Cut 3000+50S #2	0.5	✓		SS 10+00W 1400NE	L0.2	✓	
L20+00E - 200NE	L0.2	✓		SS 10+00W 1600NE	L0.2	✓	
STA 600'NE	L0.2	✓		SS 10+00W 1800NE	0.6	✓	
STA 800'NE	L0.2	✓		BL + 00 200NE	L0.2	✓	
STA 1000'NE	0.2	✓		BL + 00 400NE	L0.2	✓	
				BL + 00 600NE	L0.2	✓	

L denotes 'less than'



BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

PHONE: 988-5315

TELEX: 04-54554

KEY FOR SAMPLE NUMBERS FOR REPORT 24 - 463 -

Typed Sample Numbers

Your Sample Numbers

3420 A	3420 Cut 100' below ditch Soil A Horizon
3420 B	3420 Cut 100' below ditch Soil B Horizon
3260 A	3260 Cut 100' below ditch Soil A Horizon
3260 B	3260 Cut 100' below ditch Soil B Horizon
3140 A	3140 Cut 50' below ditch Soil A Horizon
3140 B	3140 Cut 50' below ditch Soil B Horizon
2750 A	2750 Cut 125' below ditch Soil A Horizon
2750 B	2750 Cut 125' below ditch Soil B Horizon
2750 A-2	2750 Cut 75' below ditch Soil A Horizon
2750 B-2	2750 Cut 75' below ditch Soil B Horizon
770 A	770 Cut and Fault (above sheared porphyry) Soil A Horizon
770 B	770 Cut and Fault (above sheared porphyry) Soil B Horizon
R - 7A	770 Cut and Fault (above sheared porphyry) 5' Sheared Jackass
R - 7B	770 Cut and Fault (above sheared porphyry) 5' gouge in fault
50 - 100W	50' - 100' West of Big Trench Soil A Horizon
A 330E	330' E. of 5 pit site Soil A Horizon
A 175E	175' E. of 5 pit site Soil A Horizon
A E end	Bulldozer Cut Soil A Horizon
A 08 Hg Pit Site	.08 per cent cut Soil A Horizon
B 08 Hg Pit Site	.08 per cent cut Soil B Horizon
R - 1'	3420 Cut 100' below ditch Unaltered Jackass some sulphide
R - 2'	3140 Cut 100' below ditch Sheared Jackass
R - 3'	2750 Cut 125' below ditch Altered Birdseye
R - 4'	2750 Cut 75' below ditch Altered Jackass
R - 5'	770 Cut and Fault 5' Lime dyke
R - 6'	770 Cut and Fault Jackass with veinlets
R - 7'	770 Cut and Fault Sheared porphyry below fault
R - 8	Gordon's Monument Jackass unveined
R - 9	Gordon's Monument Jackass veined
R - 10	175' E. of 5 pit site Weathered intrusive
R - 11	Bulldozer cut Silicified Jackass
R - 12A	.08 per cent cut Unmineralized intrusive
R - 12B	.08 per cent cut Unmineralized intrusive
R - 13	.08 per cent cut Mineralized intrusive



Geochemical Lab Report

Ag; Hot Aqua Regia

Hg; Controlled Aqua Regia As; Perchloric Nitric

Extraction Au; Fire Assay & Hot Aqua Regia

Report No. 24 - 463

Hg; Closed Cell Atomic Absorption

Method Au,Ag; Atomic Absorption As; Colorimetric From Chevron Standard Ltd.

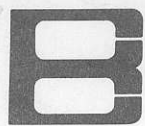
Fraction Used

Date

Aug. 16 19 74

SAMPLE NO.	Ag ppm	Hg ppb	As ppm	Au ppb				REMARKS
3420 A	0.8	100	70	10				
3420 B	1.0	190	360	15				
3260 A	0.9	70	180	30				
3260 B	0.8	440	160	10				
3140 A	1.0	120	140	190				
3140 B	1.4	410	640	35				
2750 A	0.8	1200	280	95				
2750 B	1.4	G2000	1150	35				
2750 A-2	0.8	120	100	825				
2750 B-2	1.2	G2000	720	185				
770 A	1.2	140	60	105				
770 B	1.6	200	50	170				
R - 7A	1.0	170	20	50				
R - 7B	1.4	60	80	45				
50 - 100W	1.0	100	110	675				
A 330E	0.6	1450	12	L 5				
A 175E	1.0	1300	20	5				
A E end	0.8	G2000	25	20				
A 08 Hg Pit Site	0.9	1470	10	50				
B 08 Hg Pit Site	0.6	G2000	20	L 5				
R - 1	1.4	85	70	L 5				
2	1.0	380	280	20				
3	0.9	420	90	2500				
4	1.9	210	640	215				
5	1.8	180	25	65				
6	1.0	730	5	15				
7	1.1	550	5	200				
8	1.4	140	10	5				
9	1.6	310	80	750				
10	0.5	550	5	5				

DVE



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEEX: 04-54554

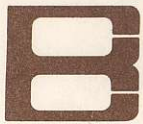
Geochemical Lab Report

RECEIVED
 SEP 27 1974
 Minerals Staff
 CHEVRON STANDARD LIMITED
 VANCOUVER OFFICE

Hg: Controlled Aqua Regia
 As: Perchloric Nitric; Te:HBR Leach
 Extraction Au: Fire Assay & Hot Aqua Regia;
 As: Colorimetric; Sb: XRF
 Method Au, Hg, Te: Atomic Absorption
 Fraction Used _____

Report No. 24 - 621
 From Chevron Standard Ltd.
 Date September 24 19 74

SAMPLE NO.	Au ppb	As ppm	Hg ppb	Te ppm	Sb ppm		REMARKS
SS cut 750#1 north end	20	18	10	0.3	1		L denotes 'less than'
SS cut 750 #2 north end	30	18	100	L0.2	6		IS denotes 'insufficient sample'
SS cut 750 #1 South end	10	25	50	L0.2	8		
SS cut 750 #2 south end	30	45	120	L0.2	426		
SS cut 750 #1 Middle of cut	45	30	10	L0.2	3		
SS cut 750 #2 Middle of cut	10	18	20	L0.2	3		
SS cut 770 #1 North end	10	18	25	L0.2	3		
SS cut 770 #2 North end	10	30	5	L0.2	4		
SS cut 1020 50' South #1 west bank 1.S.	18	18	20	L0.2	4		
cut 1202 50' South #2 west bank	145	70	80	0.2	8		
SS cut 1020 250' South #1 west bank	35	30	30	0.2	5		
SS cut 1020 250' South #2 west bank 1.S.	35	35	45	L0.2	3		
SS cut 1020 450' South #1 East Bank	235	45	45	L0.2	6		
SS cut 1020 450' South #2 East Bank	325	18	15	L0.2	4		
SS cut 1100#1 only South of creek	30	30	90	1.S.	4		
SS cut 1100 #1 20' south of creek N	L10	12	160	L0.2	4		
SS cut 1100 #2 20' south of creek N	L10	20	650	L0.2	4		
SS cut 1100 #1 250' south of creek N	35	90	160	L0.2	5		
SS cut 1100 #2 250' south of creek N	70	70	190	L0.2	7		
SS cut 1340 #1 50' S	20	15	70	0.2	3		
SS cut 1340 #2 50' south	75	25	45	L0.2	4		
SS cut 1340 #1 250' south	5	20	45	L0.2	4		
SS cut 1340 #2 250' south	20	35	90	L0.2	3		
SS cut 1340 #1 450' south	10	20	70	L0.2	3		
SS cut 1340 #2 450' south	15	35	130	L0.2	5		
SS cut 1340 #1 600' south approx	15	15	60	L0.2	3		
SS cut 1340 #2 600' south	30	40	120	L0.2	4		



RECEIVED

Geochemical Lab Report

Minerals Staff CHEVRON STANDARD LIMITED VANCOUVER OFFICE

Extraction As; Perchloric Nitric Au; Fire Assay & Hot Aqua Regia
Method As; Colorimetric Au; Atomic Absorption
Fraction Used -100 Mesh

Report No. 24 - 572
From Chevron
Date Sept. 4 19 74

Table with columns: SAMPLE NO., As ppm, Au ppb, SAMPLE NO., As ppm, Au ppb. Contains handwritten entries and circled values.

Vertical handwritten notes on the left margin: cut 1900, cut 2200, cut 2800, cut 1860, cut 2100, cut 3000

Handwritten note: 3000

Handwritten note: cut 2600

Handwritten note: cut 3000 + 3655

Handwritten note: 470 S

Handwritten note: 500 South

Handwritten note: 3000 520 Dump

Handwritten note: 2600 + 1105 South

Handwritten note: 2600 + 1405

Handwritten note: 2600 + 190 S

Handwritten note: 2600 + 280 S

Handwritten note: 2600 + 360 S

Handwritten note: 2600 + 390 S

Handwritten note: 2600 + 440 S

Handwritten note: 2600 + 550 S

Handwritten note: 1120 + 150's

Handwritten note: 1150 + 350's

Handwritten note: 1320 Adit Dump

Handwritten note: 1340 220's

Handwritten note: cut 2600 2330 SCR

Handwritten note: 2100 + 705 70.5

Handwritten note: 2100 110-120

Handwritten note: 2100 120

Handwritten note: 2100 1805

Handwritten note: 2100 460-480

Handwritten note: 2100 500

Handwritten note: 2100 640

Handwritten note: 3000 + 40-60

Handwritten note: cut 3000+1005

Handwritten note: cut 3000 190-200 S

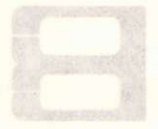
Handwritten note: 215 S

Handwritten note: 230-250 South

Handwritten note: 260-270 South

Handwritten note at bottom left: 2300 + 70' S of CK?

Handwritten note at bottom center: 3000 + 40-60 S + 100' S



P.M. Douglas Fir Report

P.C. - Rodey pale Pine

AA - Pines Whitebark Pine

P.E. - Englemann Spruce

A.L. - Balsam

Method: Au; Atomic Absorption
As; Colorimetric
Extraction: Au; Fire Assay & Hot Aqua Regia
As; Perchloric Nitric

SAMPLE NO.	As ppm	Au ppb	Notes
TR 730 100's	110	275	
TR 730 160's	8	5	
1100 Ditch 20	8	10	low 250
1100 Sofer 20	5	5	
1400 300's of CK	5	5	
1400 450's of CK	5	15	
1400 250's of CK	15	15	
1900 230's of CK	80	15	
1900 250's of CK	8	15	
1900 360's of CK	10	15	
1900 440's of CK	2	15	
2200 200 in tr. etc	8	15	
2200 70's from CK	30	10	
2200 next to River	8	15	Card zone
2200 250's of CK	5	5	
2800 90's of CK	20	15	
2800 260's of CK	5	5	
730 70's (cut)	10	60	
2100 + 705 20's	8	5	G denotes 'greater than'
2100 110-120	25	20	L denotes 'less than'
2100 120	8	15	
2100 1802	10	5	
2100 460-480	25	15	
2100 500	15	35	
2100 640	5	15	
3000 + 40-60	25	15	
3000+1002	100	10	
190-200 2	400	20	
215 2	35	15	
230-250 2	300	155	
260-270 2	35	10	

RECEIVED
VANCOUVER
MIRRO'S STAR
LABORATORY

Report No. 24-272
From Chevron

Fraction Used -100 Mesh

SAMPLE NO. 3652

470 2

500 200

3000 250 Dump

2600 + 1102

2600 + 1402

2600 + 190 2

2600 + 280 2

2600 + 360 2

2600 + 390 2

2600 + 440 2

2600 + 2502

1120 + 150's

1150 + 350's

1320 Adic Dump

1340 220's

2600 2330 SCR

6750

182

30



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Geochemical Lab Report

RECEIVED
SEP 25 1974
Minerals Staff
CHEVRON STANDARD LIMITED
VANCOUVER OFFICE

As; Perchloric Nitric Te; HBr Leach

Hg; Controlled Aqua Regia

Extraction Au; Fire Assay & Hot Aqua Regia

Report No. 24 - 571

Te, Au; Atomic Absorption Sb; X.R.F. As; Colorimetric

Method Hg; Closed Cell Atomic Absorption

From Chevron Standard

Fraction Used -80 mesh

Date Sept. 23 19 74

SAMPLE NO.	As ppm	Au ppb	Te ppm	Hg ppb	Sb ppm	REMARKS
SS Cut 1900 120'S	30	1225	L0.2	G2000	5	
Sta 430'S of Creek	20	25	L0.2	G2000	3	
Cut 2200 40'S of Creek	25	200	IS	160	4	
Cut 2200 370'S of Creek	10	10	L0.2	1650	4	
Cut 2880 55' S of Creek	20	70	IS	700	3	
Cut 220 S of Creek	20	500	IS	55	3	
Cut 425 S of Creek	35	140	IS	380	6	
55 No. 1 Cut 1900 220S	20	35	IS	G2000	4	
Cut 2160 + 80S	55	L 5	L0.2	20	5	
Cut 2160 + 280S	30	10	IS	20	8	
Cut 2160+ 480	30	15	IS	100	5	
Cut 2160 + 680S	80	15	L0.2	10	7	
Cut 2200 at 200 S of Creek	15	L 5	IS	1250	7	
Cut 2660 + 50S	110	15	0.2	15	9	
Cut 2660 + 160	70	15	0.2	L 5	6	
Cut 2660 + 360S	70	5	IS	60	3	
Cut 2660 + 560	90	5	L0.2	60	3	
Cut 2660 +700S only	320	25	IS	220	8	
Cut 3000 + 20S #1E bank	70	40	IS	20	6	
Cut 3000 + 220S #1	140	20	0.2	30	6	
SS 3000 +420S #1	90	60	IS	L 5	5	
SS 3000+620S #1	55	15	IS	L 5	4	
SS 3000+750S #1	55	5	IS	80	3	
SS Cut 1900 #2 220S	90	5	IS	1000	3	
1860 2160 + 80S #2	150	35	0.2	140	5	
2160 + 280S #2	60	40	0.2	100	7	
2160 + 480 #2	200	55	IS	1200	8	
2160+ 680S #2	240	50	IS	240	10	
Cut 2200 200' S of Creek #2	10	L 5	IS	1450	5	
Cut 2660 +50' #2	G1000	35	IS	1100	253	

BONDAR-CLEGG & COMPANY LTD.

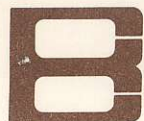
Geochemical Lab Report

Report No. 24 - 571

Page No. 2

SAMPLE NO.	As ppm	Au ppb	Te ppm	Hg ppb	Sb ppm			REMARKS
Cut 2660 + 160 #2	400	65	0.2	360	11			
Cut 2660 + 360S #2	110	30	IS	400	5			
Cut 2660 + 560 #2	400	30	IS	110	8			
Cut 3000 + 20S #2	180	125	IS	90	6			
Cut 3000 + 220S #2	360	180	IS	380	12			
Cut 3000 + 420 #2	400	925	IS	90	9			
Cut 3000 + 620S #2	250	70	IS	410	5			
Cut 3000 + 750S #2	200	50	IS	180	7			
L20+00E STA 0E	45	10	L0.2	10	5			
L20+00E 200NE	50	15	IS	10	9			
L20+00E 400NE	45	120	L0.2	10	6			
STA 600' NE	180	15	IS	40	12			
STA 800' NE	120	5	IS	20	9			
STA 1000' NE	800	50	IS	800	103			
STA 1200' NE	300	40	L0.2	50	40			
STA 1400' NE	500	35	IS	30	72			
STA 1600' NE	240	55	IS	100	39			
L20E+00 1800 NE	200	45	IS	120	38			
SS L20+00W 200NE	35	5	IS	10	4			
SS L20+00W 400' NE	10	L 5	IS	10	4			
SS L20+00W 600' NE	20	70	IS	L 5	3			
SS L20+00W 800' NE	15	15	IS	20	3			
SS L20+00W 1000' NE	45	500	IS	30	4			
SS L20+00W 1200' NE	280	50	IS	20	4			
SS L20+00W 1400' NE	160	45	IS	25	4			
SS L20+00W 1600' NE	140	70	IS	10	4			
SS L20+00W 1800' NE	750	15	IS	30	8			
L10E +00 00	80	35	L0.2	25	8			
L10E +00 200NE	50	10	IS	40	7			
L10E + 00 400NE	90	10	IS	50	9			
L10E + 00 600NE	80	25	L0.2	130	8			
L10E + 00 800NE	110	120	L0.2	120	38			
L10E + 00 1000NE	250	800	L0.2	160	45			
L10E + 00 1200NE	100	200	IS	220	50			
L10E + 00 1600NE	900	525	IS	G2000	439			

Stirrup



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Geochemical Lab Report

SEP 9 1974

Extraction As; Perchloric Nitric
Au; Fire Assay & Hot Aqua Regia
 Method As; Colorimetric
Au; Atomic Absorption

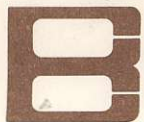
Report No. 24 - 620
 From Chevron Standard Ltd.

Minerals Staff
 CHEVRON STANDARD LIMITED
 VANCOUVER OFFICE

Fraction Used -100 mesh

Date September 6 1974

SAMPLE NO.	As ppm	Au ppb		SAMPLE NO.	As ppm	Au ppb	
R 1	25	50		PT 175W ✓	140	180	
2 ✓	240	250		180W ✓	G1000	325	
4 ✓	8	10		195W ✓	G1000	525	
5 ✓	10	5		210W ✓	400	85	
7	5	5		240W ✓	G1000	190	
9 ✓	180	15		225W ✓	G1000	375	
10 ✓	8	30		✓ 255W	G1000	300	
11 ✓	70	L 5		✓ 270W	G1000	250	
12 ✓	G1000	5		✓ 285W	850	30	
13 ✓	45	L 5		✓ 300W	900	70	
14 ✓	250	10		✓ 315W	800	60	
15 ✓	45	25		✓ 330W A	600	85	
16 ✓	15	20		✓ 330W B	360	50	
17 ✓	20	L 5		✓ 350W A	450	75	
18 ✓	680	5		✓ 350W B	360	40	
19 ✓	70	5		435W A	G1000	60	
20 ✓	25	5		435W B	G1000	30	
21 ✓	900	45		605W	280	25	
22 ✓	G1000	30		✓ 635W	800	95	
23 ✓	140	5		675 A	G1000	25	
24 ✓	650	L 5		PTW 350 C	120	20	
25 ✓	90	5		675 B	550	25	
27 ✓	100	5		PT 750W	G1000	20	
28 ✓	90	L 5		950W A	500	35	
29 ✓	90	L 5		950W B	850	85	
30 ✓	55	L 5		120E	120	10	
31 ✓	280	L 5		125E	40	10	
PT 50W	360	10		350E	360	10	
146-152W	400	30		600E	400	20	
165W	G1000	15,500		660E	15	5	



BONDAR-CLEGG & COMPANY LTD.

FILE C422 8

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

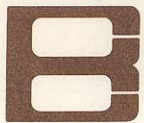
Geochemical Lab Report

Te; HBr Leach
 As; Perchloric Nitric
 Hg; Controlled Aqua Regia
 Au; Fire-Assay & Hot Aqua Regia
 Hg; Closed Cell Atomic Absorption
 Te, Au; Atomic Absorption
 As; Colorimetric Sb; XRF

Extraction
 Method
 Fraction Used

Report No. 24 - 549
 From Chevron Standard Oil
 Date Sept. 23 19 74

SAMPLE NO.	As ppm	Hg ppb	Sb ppm	Au ppb	Te ppm		REMARKS
SS3250 +30S NO1T	180	330	11	50	L0.2		
+30S NO2B	210	630	10	25	L0.2		
+230S NO1T	180	80	10	30	L0.2		
+230S NO2B	160	150	8	25	L0.2		
+430S NO1T	50	40	6	5	L0.2		
+430S NO2B	140	200	8	35	L0.2		
+630S NO1T	45	40	6	10	L0.2		
+630S NO2B	100	150	9	55	L0.2		
+830S NO1	15	L10	4	10	L0.2		
+830S NO2B	100	180	7	25	L0.2		
+1020S NO1T	25	L10	6	20	L0.2		
+1020S NO2B	180	390	9	65	0.5		
SS3420 +20S NO1T	70	L10	5	5	L0.2		
+20S NO2B	90	L10	6	15	L0.2		
+160S NO1T	180	160	8	10	0.3		
+160S NO2B	280	G2000	6	L5	0.4		
+360S NO1T	140	50	8	145	0.2		
+360S NO2B	130	140	7	800	L0.2		
+560S NO1T	35	20	7	165	L0.2		
+560S NO2B	550	180	12	20	L0.2		
+760S NO1T	35	60	5	L5	L0.2		
+760S NO2B	80	50	7	40	L0.2		
+960S NO1T	180	120	8	35	L0.2		
+960S NO2B	90	180	6	25	L0.2		
+1160S NO1T	70	30	6	L5	L0.2		
+1160S NO2B	350	850	11	260	L0.2		
SS3250 +20 ✓	45	-	-	L5	L-		
+110 ✓	35	-	-	L5	-		
+160 ✓	15	-	-	L5	-		
+190 ✓	20	-	-	L5	-		
+290 ✓	300	=	-	45	-		



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Geochemical Lab Report

Extraction As: Perchloric Nitric
Au: Fire Assay & Hot Aqua Regia
 Method As: Colorimetric
Au: Atomic Absorption

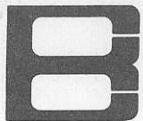
Report No. 24 - 748

From Chevron Standard Ltd.

Fraction Used -80 mesh

Date October 23, 19 74

SAMPLE NO.	As	Au ppb	depth		SAMPLE NO.			
<i>Placer Creek</i> L18N - 4W	-	85	2.0'	pink ss br.				
10W	-	90	16"	carb intrusions				
L20N - 5E	-	10	24"	Arg. Same Hole.				
14E	-	125	24"	Carb Q.P.P. Same Hole.				
5W	-	210	24"	Carb ss. " "				
L22N - 10E	-	60	18"	Arg. 100' chert sh.			Arg. could not find hole.	
1W	1.3	1300	24"	Q.P.P.				
2W	-	1800	24"	"				
3Wa	-	80	18"	-			Red Silt	
3Wb	-	675	36"	Q.P.P.			Bra-grey soil	
4W	-	575	24"	Q.P.P.			Carb.	
6W	-	350	24"	ss			Carb.	
7W	-	500	24"	Arg				
730 - N 100S	6	95						
730 - N 140S	3	140					G denotes 'greater than'	
2860+300S (c)	96	L5					L denotes 'less than'	
TR - 2600+390S (a)	G1000	3050					ND denotes 'not detected'	
+390S (b)	155	155						
R - 32	16	65						
33	35	25						
location? 34	9	25						
35	56	L5						
45	24	L5						
50	ND	L5						
51	14	25						
s of creek TR1900-120-125'	35	15						
TR3000-230-235'S	120	10						
TR3000-240-250'S	125	30						
TR3000-365-370'S	55	300						



Geochemical Lab Report

Extraction As: Perchloric Nitric
Au: Fire Assay & Hot Aqua Regia
 Method As: Colorimetric
Au: Atomic Absorption

Report No. 24 - 748

From Chevron Standard Ltd.

Fraction Used -80 mesh

Date October 23, 19 74

SAMPLE NO.	As	Au ppb		SAMPLE NO.				
L18N - 4W	-	85						
10W	-	90						
L20N - 5E	-	10						
14E	-	125						
5W	-	210						
L22N - 10E	-	60						
1W	-	1300						
2W	-	1800						
3Wa	-	80						
3Wb	-	675						
4W	-	575						
6W	-	350						
7W	-	500						
730 - N 100S	6	95						
730 - N 140S	3	140						G denotes 'greater than'
2860+300S (c)	96	L5						L denotes 'less than'
TR - 2600+390S ^(a)	G1000	3050						ND denotes 'not detected'
+390S ^(b)	155	155						
R - 32	a16	65						
33	35	25						
34	9	25						
35	56	L5						
45	24	L5						
50	ND	L5						
51	14	25						
s of creek TR1900-120-125'	35	15						
TR3000-230-235'S	120	10						
TR3000-240-250'S	125	30						
TR3000-365-370'S	55	300						

ED ⑧ - From supposed float locality
Harrap Cr. ^{top of hill}
(Qtz stringers)
(Au Ag)
(Te As)

ED ① - Geodes of limonite
for Te, As, Au.
3000' cut + 600' -

ED ②. ~~Au~~ Much from wing
showing quartz stringers
Au Ag (geodes)

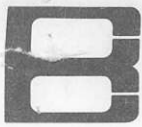
ED ③ - Chalcedony collected by Tom H.
a 3000' cut, 600' down
Assay Au Ag
Geodes As, Te.

ED ④ Chalcedony as ED ③.
large chunk - crushed.

ED ⑤ Chalcedony from near
slidenside, in 3460' cut ± 550'

ED ⑥ Oxidized chalcedony -
from 3460 cut
+ 200' down
Au Ag Assay

ED ⑦ - Oxidized chalcedony random -
Assay Au Ag.



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

RECEIVED

SEP 17 1974

Geochemical Lab Report

SEP 13 74 S.L.K.

Ag; Hot Aqua Regia

Hg; Controlled Aqua Regia As; Perchloric Nitric

Extraction Au; Fire Assay & Hot Aqua Regia

Report No. 24 - 463

Hg; Closed Cell Atomic Absorption

Method Au, Ag; Atomic Absorption As; Colorimetric From Chevron Standard Ltd.

Fraction Used

Date

Aug. 16 19 74

SAMPLE NO.	Ag ppm	Hg ppb	As ppm	Au ppb	Te ppm		REMARKS
3420 A	0.8	100	70	10	1		
3420 B	1.0	190	360	15	1		
3260 A	0.9	70	180	30	1		
3260 B	0.8	440	160	10	0.5		
3140 A	1.0	120	140	190	0.5		
3140 B	1.4	410	640	35	L0.2		
2750 A	0.8	1200	280	95	2		
2750 B	1.4	G2000	1150	35	2		
2750 A-2	0.8	G 120	100	825	1		
2750 B-2	1.2	G2000	720	185	2		
770 A	1.2	140	60	105	L0.2		
770 B	1.6	200	50	170	L0.2		
R - 7A	1.0	170	20	50	L0.2		
R - 7B	1.4	60	80	45	0.2		
50 - 100W	1.0	100	110	675	L0.2		
A 330E	0.6	1450	12	L 5	0.2		
A 175E	1.0	1300	20	5	L0.2		
A E end	0.8	G2000	25	20	0.2		
A 08 Hg Pit Site	0.9	1470	10	50	L0.2		
B 08 Hg Pit Site	0.6	G2000	20	L 5	0.2		
R - 1	1.4	85	70	L 5	0.2		Jackson Hk - 3260' cut 100' S of Ditch
2	1.0	380	280	20	1		
3	0.9	420	90	2500	0.5		
4	1.9	210	640	215	0.5		
5	1.8	180	25	65	L0.2		
6	1.0	730	5	15	0.2		
7	1.1	550	5	200	0.5		
8	1.4	140	10	5	1		
9	1.6	310	80	750	0.2		
10	0.5	550	5	5	0.2		

BCC

RECEIVED

SEP 17 1974

Minerals Staff
CHEVRON STANDARD LIMITED
VANCOUVER OFFICE

SEP 13 '74 S.L.K.

BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

PHONE: 988-5315

TELEX: 04-54554

KEY FOR SAMPLE NUMBERS FOR REPORT 24 - 463Typed Sample NumbersYour Sample Numbers

3420 A ✓	3420 Cut 100' below ditch Soil A Horizon
3420 B ✓	3420 Cut 100' below ditch Soil B Horizon
3260 A ✓	3260 Cut 100' below ditch Soil A Horizon
3260 B ✓	3260 Cut 100' below ditch Soil B Horizon
3140 A ✓	3140 Cut 50' below ditch Soil A Horizon
3140 B ✓	3140 Cut 50' below ditch Soil B Horizon
2750 A ✓	2750 Cut 125' below ditch Soil A Horizon
2750 B ✓	2750 Cut 125' below ditch Soil B Horizon
2750 A-2 ✓	2750 Cut 75' below ditch Soil A Horizon
2750 B-2 ✓	2750 Cut 75' below ditch Soil B Horizon
770 A ✓	770 Cut and Fault (above sheared porphyry) Soil A Horizon
770 B ✓	770 Cut and Fault (above sheared porphyry) Soil B Horizon
R - 7A) RK.	770 Cut and Fault (above sheared porphyry) 5' Sheared Jackass
R - 7B) RK.	770 Cut and Fault (above sheared porphyry) 5' gouge in fault
50 - 100W ✓ HWN - Placer Tn	50' - 100' West of Big Trench Soil A Horizon -
A 330E ✓	330' E. of 5 pit site Soil A Horizon
A 175E ✓	175' E. of 5 pit site Soil A Horizon
A E end ✓	- Bulldozer Cut Soil A Horizon Big long Cu
A 08 Hg Pit Site ✓	.08 per cent cut Soil A Horizon
B 08 Hg Pit Site ✓	.08 per cent cut Soil B Horizon
R - 1)	3420 Cut 100' below ditch Unaltered Jackass some sulphide
R - 2)	3140 Cut 100' below ditch Sheared Jackass
R - 3)	2750 Cut 125' below ditch Altered Birdseye
R - 4)	2750 Cut 75' below ditch Altered Jackass
R - 5)	770 Cut and Fault 5' Lime dyke
R - 6)	770 Cut and Fault Jackass with veinlets
R - 7)	770 Cut and Fault Sheared porphyry below fault
R - 8)	Gordon's Monument Jackass unveined
R - 9) RK.	Gordon's Monument Jackass veined
R - 10)	175' E. of 5 pit site Weathered intrusive
R - 11)	Bulldozer cut Silicified Jackass
R - 12A)	.08 per cent cut Unmineralized intrusive
R - 12B)	.08 per cent cut Unmineralized intrusive
R - 13)	.08 per cent cut Mineralized intrusive