

1981

Security

Data

842790

M 486



To: VanGeochem Lab. Ltd.,
1521 Pemberton Ave.,
N. Vancouver, B.C.

SECURITY

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone: 253 - 3158

File No. 81-1010

Type of Samples pulps

Disposition _____

ASSAY CERTIFICATE

Chevron Std. 81-171

486
M-496

No.	Sample	Cu%							No.
1	SM 38	1.22							1
2	64	3.53							2
3	65	12.30							3
4	76	.37							4
5	SM 80	1.69							5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED _____

DATE REPORTS MAILED _____

ASSAYER _____

Dean Toye
DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: VanGeochem Lab. Ltd.,
1521 Pemberton Ave.,
N. Vancouver, B.C.

Chevron Std. 81-171

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

phone: 253-3158

4

SECURITY COMPARISON SUITE

Fire Assay + AA.

vs

Geochem. AA.

File No. 81-1058

Type of Samples 11 pulps

GEOCHEMICAL ASSAY CERTIFICATE

Disposition _____

FA Gchm

1

SAMPLE No.	Au	Au											
SS M 22	.050	50											1
23	.005	nd											2
24	.005	10											3
25	.005	nd											4
26	.050	50											5
27	.005	nd											6
28	1.590	1600											7
63	.005	nd											8
66	.215	220											9
67	.285	380											10
68	.005	nd											11
69	.065	60											12
70	.100	80											13
71	.030	20											14
72	.035	30											15
73	.360	360											16
74	.105	80											17
77	.005	5											18
84	.005	nd											19
85	.005	nd											20
SS M 86	.005	20											21
													22
SPF 23	.020	10											23
24	.095	110											24
25	.005	nd											25
31	.005	10											26
32	.035	40											27
33	.020	10											28
34	.040	70											29
35	.015	30											30
36	.005	40											31
SPF 37	.005	nd											32
													33
SBQU1 1	.085	100											34
2	.025	30											35
3	.030	30											36
4	.050	50											37
5	.075	80											38
6	.570	570											39
SBQU1 7	.340	270											40

looks remarkably good!
H.

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED Aug. 14, 1981

DATE REPORTS MAILED Aug. 21, 1981

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: VanGeochem Lab. Ltd.,

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone: 253 - 3158

File No. 81-1058

Type of Samples pulps

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

FA Gchm

2

SAMPLE No.	Au	Au										
SB SP 7	.005	nd										1
SB SP 8	.005	nd										2
SB 12+00E 21+75 S	.005	10										3
22+00	.020	20										4
22+25	.005	60	-									5
22+50	.005	20	-									6
22+75	.005	nd										7
23+00	.005	nd										8
23+25	.005	30	-									9
23+50	.005	20	-									10
SB 18+00W 3+50 N	.005	10										11
4+00	.010	30	-									12
4+50	.020	10										13
5+00	.005	nd										14
5+50	.005	10										15
6+00	.005	10										16
6+50	.005	nd										17
7+00	.010	nd										18
7+50	.010	nd										19
8+00	.005	nd										20
8+50	.050	40										21
9+00	.005	10										22
SA 2E 2+50 S	.005	10										23
3+00	.005	10										24
3+50	.030	210	-									25
4+00	.010	nd										26
4+50	.060	130	-									27
5+00	.005	110	-									28
5+50	.010	170	-									29
SA 3E 2+00 S	.005	nd										30
2+50	.040	70	-									31
3+00	.005	10										32
3+50	.005	nd										33
4+00	.005	10										34
4+50	.005	nd										35

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED Aug. 14, 1981

DATE REPORTS MAILED Aug. 21, 1981

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: VanGeochem Lab. Ltd.,
1521 Pemberton Ave.,
N. Vancouver, B.C.

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone: 253 - 3158

81-1120

File No. _____

Type of Samples Rocks

Disposition _____

ASSAY CERTIFICATE

JOB 81-264

No.	Sample	Cu% /ppm	Pb% /ppm	Zn% /ppm	Ag oz/ton	Hg% /ppm		No.
1	SE-BC- 4 ✓	.01 ¹⁰⁰	.01 ¹⁰⁰	.01 ¹⁰⁰	.01 ^{0.34}	L .001	<i>Δ. malachite? RgP dissol IN 6+8W</i>	1
2	SE-BC-19 ✓	.02 ²⁰⁰	.01 ¹⁰⁰	.01 ¹⁰⁰	.12 ^{4.1}	L .001	<i>+bx - py 4N 3W</i>	2
3	SE-BC-38	.01 ¹⁰⁰	.01 ¹⁰⁰	.01 ¹⁰⁰	.01 ^{0.34}	L .001	<i>Weaver (vein material?)</i>	3
4								4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20

All reports are the confidential property of clients.

L = Less than

100ppm = .01%

DATE SAMPLES RECEIVED Aug. 20, 1981

DATE REPORTS MAILED Aug. 24, 1981

ASSAYER

Dean Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, b.c. V6C 2G8

Attention: Mr. D. Arscott

Report No: 81-30-012 Page 1 of 4
Samples Arrived: June 9, 1981
Report Completed: June 23, 1981
For Project: M 496
Analyst: E.T. & VGC Staff
Invoice: 6231 Job # 81-112

Sample Marking	Cu ppm	As ppm	Au ppb			
SB OE 4S	✓ 12	✓ 80	✓ nd			
5	✓ 23	✓ 2	✓ nd			
6	✓ 11	✓ 2	✓ nd			
7	✓ 20	✓ 15	✓ nd			
8	✓ 31	✓ 10	✓ 20			
9	✓ 16	✓ 50	✓ nd			
10	✓ 7	✓ 20	✓ nd			
11	✓ 74	✓ 2	✓ nd			
12	✓ 175	✓ 2	✓ nd			
13	✓ 45	✓ 2	✓ nd			
14	✓ 6	✓ 2	✓ nd			
15	✓ 65	✓ 2	✓ nd			
16	✓ 171	✓ 2	✓ 10			
17	✓ 20	✓ 10	✓ nd			
18	✓ 34	✓ 60	✓ 20			
19	✓ 12	✓ 4	✓ nd			
OE 20S	✓ 10	✓ nd	✓ nd			
1E BL	✓ 59	✓ 4	✓ nd			
0 + 50N	✓ 5	✓ 10	✓ nd			
1	✓ 2	✓ 15	✓ nd			
1 + 50	✓ 1	✓ 4	✓ nd			
1E 2 N	✓ 1	✓ 20	✓ nd			
1E 0 + 50S	✓ 40	✓ nd	✓ nd			
1 + 00	✓ 32	✓ nd	✓ nd			
1 + 50	✓ 43	✓ 2	✓ nd			
2 + 00	✓ 66	✓ 2	✓ nd			
2 + 50	✓ 94	✓ 15	✓ 10			
3 + 00	✓ 19	✓ 20	✓ nd			
3 + 50	✓ 16	✓ 2	✓ 10			
4 + 00	✓ 16	✓ 2	✓ 10			
4 + 50	✓ 42	✓ 4	✓ nd			
1E 5 + 00S	✓ 12	✓ 50	✓ 10			
2E BL	✓ 71	✓ nd	✓ 10			
0 + 50N	✓ 45	✓ 15	✓ nd			
1 + 00	✓ 17	✓ 4	✓ nd			
1 + 50	✓ 12	✓ 4	✓ 10			
2 + 00	✓ 20	✓ 2	✓ nd			
SB 2E 2 + 50	✓ 1	✓ 4	✓ nd			
SB 2E 3 + 00N	✓ 20	✓ 2	✓ nd			

REMARKS:

One copy sent to San Jose, BC

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Report No: 81-30-012

Page 2 of 4

Samples Arrived:

Report Completed:

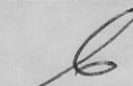
For Project:

Analyst:

Attention:

Sample Marking	Cu ppm	As ppm	Au ppb			
SB 2E 3 + 50N	✓ nd	✓ 2	✓ nd			
4	✓ 2	✓ 4	✓ nd			
4 + 50	✓ 6	✓ 4	✓ nd			
2E 5 N	✓ 2	✓ 15	✓ nd			
2E 3 + 00S	✓ 19	✓ 2	✓ 40			
3 + 50	✓ 19	✓ 2	✓ nd			
4 + 00	✓ 14	✓ 2	✓ nd			
4 + 50	✓ 8	✓ 2	✓ nd			
5 + 00	✓ 8	✓ 2	✓ nd			
8	✓ 24	✓ 4	✓ nd			
8 + 50	✓ 21	✓ 2	✓ nd			
9	✓ 25	✓ 2	✓ 10			
9 + 50	✓ 30	✓ 4	✓ nd			
2E 10 S	✓ 24	✓ 4	✓ nd			
2W 4 S	✓ 28	✓ 4	✓ nd			
5	✓ 86	✓ 35	✓ nd			
6	✓ 94	✓ 25	✓ nd			
7	✓ 14	✓ 2	✓ nd			
8	✓ 147	✓ 80	✓ 40			
9	✓ 98	✓ 200	✓ 130			
2W 10 S	✓ 126	✓ 300	✓ 60			
3E 10 S	✓ 115	✓ 80	✓ nd			
11	✓ 42	✓ 2	✓ nd			
12	✓ 23	✓ 4	✓ nd			
13	✓ 50	✓ 2	✓ nd			
14	✓ 84	✓ 4	✓ nd			
15	✓ 75	✓ 4	✓ nd			
16	✓ 14	✓ 10	✓ nd			
17	✓ 69	✓ 2	✓ nd			
18	✓ 43	✓ 4	✓ 10			
19	✓ 19	✓ 2	✓ nd			
3E 20 S	✓ 56	✓ 2	✓ nd			
4E 5 S	✓ 92	✓ 10	✓ 10			
6	✓ 19	✓ 2	✓ nd			
7	✓ 10	✓ 2	✓ 10			
8	✓ 16	✓ 2	✓ nd			
9	✓ 8	✓ 2	✓ nd			
4E 10 S	✓ 44	✓ 4	✓ nd			
SB 4E 11 S	✓ 7	✓ 2	✓ nd			

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-012

Page 3 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking			Cu ppm	As ppm	Au ppb			
SB 4E	12S		✓ 165	✓ 40	✓ nd			
		13	✓ 38	✓ 2	✓ 10			
		14	✓ 46	✓ 10	✓ nd			
4E	15S		✓ 77	✓ 10	✓ nd			
5E	5S		✓ 25	✓ 2	✓ nd			
	6		✓ 12	✓ 2	✓ nd			
	7		✓ 9	✓ 2	✓ nd			
	8		✓ 14	✓ 2	✓ 10			
	9		✓ 21	✓ 2	✓ nd			
	10(A)		✓ 46	✓ 2	✓ nd			
	10(B)		✓ 8	✓ 4	✓ nd			
5E	11 S		✓ 14	✓ 2	✓ 110 ✓			
8W	4S		✓ 16	✓ 15	✓ nd			
	5		✓ 67	✓ 20	✓ nd			
	6		✓ 4	✓ 2	✓ nd			
	7		✓ 10	✓ 4	✓ nd			
	8		✓ 7	✓ 2	✓ nd			
8W	9S		✓ 76	✓ 4	✓ nd			
10E	OS		✓ 62	✓ 4	✓ nd			
	0 + 50		✓ 6	✓ 4	✓ nd			
	1		✓ 10	✓ 2	✓ nd			
	1 + 50		✓ 40	✓ 10	✓ nd			
	2		✓ 31	✓ 15	✓ nd			
	2 + 50		✓ 106	✓ 100	✓ nd			
	3		✓ 42	✓ 60	✓ nd			
	3 + 50		✓ 5	✓ 2	✓ nd			
	4		✓ 37	✓ 50	✓ nd			
	4 + 50		✓ 63	✓ 200	✓ nd			
	5		✓ 123	✓ 50	✓ nd			
	5 + 50		✓ 11	✓ 4	✓ nd			
10E	6 S		✓ 74	✓ 4	✓ nd			
10W	4 S		✓ 4	✓ 2	✓ nd			
	5		✓ 33	✓ 2	✓ 10			
	6		✓ 54	✓ 4	✓ nd			
	7		✓ 145	✓ 20	✓ nd			
	8		✓ 11	✓ 2	✓ nd			
10W	9 S		✓ 2	✓ 2	✓ nd			
BL	10S 2W		✓ 122	✓ 200	✓ 70 ✓			
SB BL	10S 4W		✓ 28	✓ 4	✓ 10			

REMARKS: *✓ Repeated*

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-012

Page 4 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SB BL 10S 6W	9	2	nd			
8W	6	4	nd			
SB BL 10S 10W	6	nd	nd			
C - DI - 2850	25	80	10			
MR - DI - 99	8	10	nd	1 mi S. of Ellis Pt	Rock	103 F 2 E
100	23	15	nd	Tana Pt		
101	24	50	nd	log landing Kcarra		103 F 8 W
MR - DI - 102	4	4	nd			
S - DI - 2	58	80	10	not plotted	location hazy	
3a	247	4	10			
3b	3350	2	nd			
S - DI - 5	83	10	nd			
S - SM 1	44	20	nd			
2	63	nd	10			
3	5	2	nd			
4	12	50	40			
5	123	10	10			
6	148	15	10			
7	179	2	20			
8	222	25	10			
9	130	4	10			
10	114	4	10			
11	6	10	10			
12	40	25	10			
S - Sm 13	250	15	20		Rock	

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-014 Page 1 of 2
Samples Arrived: June 15, 1981
Report Completed: June 29, 1981
For Project: M - 486
Analyst: E.T. & VGC Staff
Invoice: 6245 Job # 81-124

Sample Marking	Cu ppm	As ppm	Au ppb		
SB 13E 30S	✓ 55	✓ 10	✓ nd	Sheet #3	
31	✓ 12	✓ 4	✓ nd		
32	✓ 15	✓ 4	✓ nd		
33	✓ 45	✓ 10	✓ nd		
SB 13E 34S	✓ 8	✓ 4	✓ nd		
SB 20W 10S	✓ 2	✓ 4	✓ nd	Sheet #1	
22W	✓ 10	✓ 4	✓ nd		
24W	✓ 1	✓ 2	✓ nd		
26W	✓ 49	✓ 2	✓ nd		
28W	✓ nd	✓ 4	✓ nd		
30W	✓ 2	✓ 4	✓ nd		
SB 32W 10S	✓ 1	✓ 4	✓ nd		
SB 12W 4S	✓ 1	✓ 2	✓ nd		
5	✓ 2	✓ 4	✓ nd		
6	✓ 47	✓ 2	✓ nd		
7	✓ 127	✓ 25	✓ nd		
8	✓ nd	✓ 4	✓ nd		
9	✓ nd	✓ 4	✓ nd		
SB 12W 10S	✓ nd	✓ 4	✓ nd		
SB RW 1	✓ 23	✓ 15	✓ nd		
2	✓ 119	✓ 4	✓ nd		
3	✓ 162	✓ 15	✓ nd		
4	✓ 44	✓ 100	✓ 10		
5	✓ 190	✓ 10	✓ nd		
6	✓ 153	✓ 15	✓ nd		
7	✓ 136	✓ 4	✓ nd		
SB RW 8	✓ 196	✓ 10	✓ nd		
SB PF 1	✓ 54	✓ 20	✓ nd		
2	✓ 53	✓ 15	✓ nd		
3	✓ 3	✓ 15	✓ nd		
SB PF 4	✓ 12	✓ 15	✓ nd		
S SM 14	✓ 11	✓ 4	✓ nd		
15	✓ 4	✓ 10	✓ 10		
16	✓ 83	✓ 10	✓ nd		
17	✓ 51	✓ 35	✓ nd		
18	✓ 33	✓ 15	✓ nd		
19	✓ 10	✓ 10	✓ nd		
20	✓ 125	✓ 10	✓ nd		
S SM 21	✓ 73	✓ 2	✓ nd		

REMARKS: One copy sent to Sandspit, B.C.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-014

Page 2 of 2

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb		Au - F.A.	
S SM 22	55 ✓	600 ✓	50 ✓	— ✓	50	Rock ↑ NP ↓ Rock
23	146 ✓	80 ✓	nd ✓	— ✓	5	
24	153 ✓	4 ✓	10 ✓	— ✓	5	
25	460 ✓	15 ✓	nd ✓	— ✓	5	
26	39 ✓	100 ✓	50 ✓	— ✓	50	
27	163 ✓	60 ✓	nd ✓	— ✓	5	
28	20 ✓	>1000 ✓	1600 ✓	— ✓	1590	
29	136 ✓	40 ✓	nd ✓	— ✓		
30	93 ✓	10 ✓	nd ✓	— ✓		
31	1 ✓	20 ✓	nd ✓	— ✓		
32	18 ✓	10 ✓	20 ✓	— ✓		
33	53 ✓	4 ✓	20 ✓	— ✓		
34	5 ✓	4 ✓	nd ✓	— ✓		
35	410 ✓	4 ✓	nd ✓	— ✓		
S SM 36	3200 ✓	4 ✓	nd ✓	— ✓		

REMARKS:

✓ Sample repeated at 1

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-015 Page 1 of 4
Samples Arrived: June 17, 1981
Report Completed: July 3, 1981
For Project: M - 496
Analyst: E.T. & VGC Staff
Invoice: 6261 Job # 81-133

Sample Marking	Cu ppm	As ppm	Au ppb			
SB 5E 20S	✓ 4	✓ 2	✓ nd			
21	✓ 303	✓ 60	✓ nd			
22	✓ 5	✓ 2	✓ nd			
23	✓ 29	✓ 4	✓ nd			
24	✓ 8	✓ 4	✓ nd			
25	✓ 6	✓ 4	✓ nd			
26	✓ 6	✓ 2	✓ nd			
27	✓ 14	✓ 4	✓ nd			
28	✓ 70	✓ 80	✓ nd			
29	✓ 8	✓ 4	✓ nd			
30	✓ 26	✓ 4	✓ 30			
31	✓ 8	✓ 4	✓ nd			
32	✓ 44	✓ 10	✓ nd			
SB 5E 33S	✓ 269	✓ 4	✓ nd			
SB 9E 30S	✓ 40	✓ 4	✓ nd			
31	✓ 21	✓ 4	✓ nd			
32	✓ 16	✓ 4	✓ nd			
33	✓ 10	✓ 2	✓ nd			
✓ 34	✓ 100	✓ 20	✓ nd			
✓ 35	✓ 11	✓ 4	✓ 20			
✓ 36	✓ 16	✓ 4	✓ nd			
✓ 37	✓ 20	✓ 15	✓ nd			
SB 9E 33S	✓ 2	✓ 4	✓ nd			
SB 10E 13S	✓ 1	✓ 4	✓ nd			
14	✓ 6	✓ 2	✓ 10			
15	✓ 20	✓ 4	✓ nd			
16	✓ 16	✓ 4	✓ nd			
17	✓ 15	✓ 2	✓ nd			
18	✓ 14	✓ 4	✓ nd			
SB 10E 19S	✓ 15	✓ 2	✓ nd			
SB 11E 19S	✓ 12	✓ 2	✓ nd			
20	✓ 17	✓ 2	✓ 10			
21	✓ 31	✓ 4	✓ 10			
22	✓ 56	✓ 60	✓ 30			
23	✓ 4	✓ 4	✓ nd			
24	✓ 50	✓ 15	✓ nd			
25	✓ 50	✓ 4	✓ nd			
26	✓ 21	✓ 10	✓ nd			
SB 11E 27S	✓ 19	✓ 4	✓ nd			

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Attention:

Report No: 81-30-015

Page 2 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SB 11E 28S	✓ 2	✓ 4	✓ nd			
29	✓ 2	✓ 2	✓ 10			
30	✓ 50	✓ 20	✓ nd			
31	✓ 32	✓ 15	✓ nd			
32	✓ 19	✓ 20	✓ 10			
33	✓ 8	✓ 2	✓ nd			
34	✓ 10	✓ 4	✓ 10			
35	✓ 16	✓ 10	✓ nd			
36	✓ 11	✓ 15	✓ 20			
SB 11E 37S	✓ 2	✓ 4	✓ nd			
SB 4W 5S	✓ 12	✓ 4	✓ 20			
6	✓ 90	✓ 2	✓ nd			
7	✓ 29	✓ 10	✓ nd			
8	✓ 133	✓ 80	✓ 40			
SB 4W 9S	✓ 170	✓ 15	✓ nd			
SB 6W 5S	✓ 66	✓ 4	✓ nd			
6	✓ 48	✓ 4	✓ nd			
7	✓ 25	✓ 2	✓ nd			
8	✓ 4	✓ 2	✓ nd			
SB 6W 9S	✓ 15	✓ 4	✓ nd			
SB 14W 11S	✓ 10	✓ 4	✓ 10			
12	✓ 32	✓ 4	✓ 10			
13	✓ 43	✓ 40	✓ nd			
14	✓ 2	✓ 2	✓ nd			
15	✓ 45	✓ 4	✓ 10			
16	✓ 5	✓ 2	✓ nd			
17	✓ 2	✓ 4	✓ nd			
18	✓ 20	✓ 10	✓ 10			
19	✓ 18	✓ 4	✓ nd			
20	✓ 104	✓ 15	✓ nd			
SB 14W 21S	✓ 3	✓ 2	✓ nd			
SB 16W 1N	✓ 59	✓ 20	✓ nd			
2	✓ 26	✓ 20	✓ nd			
SB 16W 3N	✓ 4	✓ 2	✓ nd			
SB 18W 1S	✓ 66	✓ 2	✓ nd			
2	✓ 2	✓ 2	✓ 10			
3	✓ 15	✓ 2	✓ nd			
4	✓ 144	✓ 15	✓ nd			
SB 18W 5S	✓ 35	✓ 10	✓ nd			

REMARKS:

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-015

Page 3 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Cu ppm	As ppm	Au ppb			
SB 18W 6S	58 ✓	4 ✓	10 ✓			
7	16 ✓	2 ✓	10 ✓			
8	4 ✓	2 ✓	10 ✓			
9	2 ✓	2 ✓	nd ✓			
10	1 ✓	2 ✓	10 ✓			
11	8 ✓	2 ✓	nd ✓			
12	10 ✓	2 ✓	nd ✓			
13	14 ✓	20 ✓	nd ✓			
14	11 ✓	2 ✓	nd ✓			
15	2 ✓	4 ✓	nd ✓			
16	13 ✓	4 ✓	nd ✓			
17	4 ✓	2 ✓	nd ✓			
18	12 ✓	80 ✓	nd ✓			
19	46 ✓	60 ✓	nd ✓			
20	30 ✓	40 ✓	10 ✓			
21	62 ✓	30 ✓	nd ✓			
22	22 ✓	15 ✓	10 ✓			
23	34 ✓	10 ✓	nd ✓			
SB 18W 24S	195 ✓	15 ✓	nd ✓			
SB OS 15W	216 ✓	15 ✓	10 ✓			
17	340 ✓	20 ✓	10 ✓			
19	42 ✓	2 ✓	nd ✓			
21	4 ✓	2 ✓	10 ✓			
23	94 ✓	50 ✓	nd ✓			
25	32 ✓	40 ✓	nd ✓			
27	10 ✓	4 ✓	nd ✓			
29	3 ✓	2 ✓	nd ✓			
SB OS 31W	30 ✓	10 ✓	nd ✓			
SISM - 1	1	4	nd			
2	1	2	10			
3	16	4	10			
4	14	10	nd			
5	3	20	20			
6	2	2	nd			
7	6	2	10			
8	24	25	20			
9	45	100	nd			
10	1	2	nd			
SISM - 11	1	10	nd			

MASTER PRINTING LTD.

SOL'S N.P.

REMARKS:

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

TELEPHONE: 986-5211
AREA CODE: 604

Certificate of Geochemical Analyses

• *Specialising in Trace Elements Analyses* •

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Report No: 81-30-015

Page 4 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

[illegible]

REMARKS:

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

TELEPHONE: 986-5211
AREA CODE: 604

Certificate of Geochemical Analyses

• *Specialising in Trace Elements Analyses* •

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-018 Page 1 of 1
Samples Arrived: June 19, 1981
Report Completed: July 8, 1981
For Project: M 496
Analyst: E.T. & VGC Staff
Invoice: 6267 Job # 81-135-2

Sample	Marking	Cu ppm	As ppm	Au ppb
SB	12 + 50E 28S	✓ 36	✓ 2	✓ nd
SB	12 + 50E 29S	✓ 2	✓ 4	✓ nd
SB	13E 19S	✓ 29	✓ 2	✓ nd
	20	✓ 5	✓ 2	✓ nd
	21	✓ 14	✓ 4	✓ nd
	22	✓ 24	✓ 4	✓ nd
	23	✓ 33	✓ 2	✓ nd
	24	✓ 19	✓ 2	✓ nd
	25	✓ 34	✓ 4	✓ nd
	26	✓ 23	✓ 20	✓ 10
	27	✓ 29	✓ 2	✓ nd
	28	Insufficient Sample		
SB	13E 29S	✓ 38	4	nd
MR - Rw - 1		4	15	nd
MR - RW - 2		4	10	10

plotted

sheet #3

station not plotted

2 mi S of Red Top Mts.

103 B 13W

REMARKS:

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

$$1 \text{ ppm} = 0.0001\%$$

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-019 Page 1 of 2
Samples Arrived: June 19, 1981
Report Completed: July 8, 1981
For Project: M - 496
Analyst: E.T. & VGC Staff
Invoice: 6268 Job # 81-135-1

Sample Marking	Cu ppm	As ppm	Au ppb			
MR - RW - 3✓	4	2	nd	} 2mi S. of Redtop Mtn	103 B 13W	
4✓	19	2	nd			
MR - RW - 5✓	1	2	nd			
MR - PF - 1✓	32	4	nd	} Richardson Head	103 F 7E	
2✓	42	10	nd			
3✓	41	15	nd			
4✓	21	4	nd			
MR - PF - 5✓	4	4	nd			
MR - DI - 101	29	2	nd			
04✓	35	4	nd			
05✓	320	15	nd			
06a✓	36	10	nd			
MR - DI - 106b✓	26	4	nd			
MR - DI - 107✓	34	4	nd			
08✓	69	15	nd			
09✓	28	4	nd			
14✓	19	25	nd			
MR - DI - 115	4	10	nd			
MR - SM - 1✓	39	2	nd	} Bottle Pt.	1036 16W	
2✓	29	15	nd			
3✓	14	20	nd			
4✓	9	4	nd			
MR - SM - 5✓	250	4	10			
S - RW - 9	139	2	nd			
10	28	35	30	} NP		
11	84	50	10			
12	9	150	30			
13	240	800	10			
14	5	35	50			
15	71	4	10			
16	37	4	10			
17	71	10	nd			
18	49	4	nd			
19	21	10	nd			
20	17	10	nd			
21	69	10	nd			
S - RW - 22	nd	2	nd			
S - PF - 5	39	800	nd			
S - PF - 6	117	10	nd			

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MR

Certificate of Geochemical Analyses

• *Specialising in Trace Elements Analyses* •

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Report No: 81-30-019

Page 2 of 2

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

[illegible]

REMARKS:

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8

Attention:

Report No: 81-30-025

Page 1 of 16

Samples Arrived: July 18, 1981 - From File

Report Completed: July 24, 1981

For Project: --

Analyst: E.T. & Staff

Invoice: 6330

Job# 81-207

Sample Marking	Ag* ppm				
S - RW - 9	0.3	✓			
9E-19-305 } 10	0.6	✓			
11	0.6	✓			
12	nd	✓			
13	0.3	✓			
14E-305 } 14	0.3	✓			
15	nd	✓			
16	nd	✓			
17	nd	✓			
18	nd	✓			
19	0.4	✓			
20	0.3	✓			
21	nd	✓			
S - RW - 22	0.2	✓			
S - PF - 5	0.3	✓			
6	nd	✓			
7	nd	✓			
8	0.2	✓			
9	0.1	✓			
10	nd	✓			
11	nd	✓			
12	0.3	✓			
S - PF - 13	nd	✓			
S - SM - 37	nd	✓			
39	nd	✓			
40	0.1	✓			
41	nd	✓			
42	0.3	✓			
43(a)	0.2	✓			
43	0.2	✓			
44	nd	✓			
45	nd	✓			
46	nd	✓			
47	0.2	✓			
48	0.1	✓			
49	0.1	✓			
50	0.4	✓			
51	0.1	✓			
S - SM - 52	0.2	✓			

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Report No: 81-30-025

Page 2 of 16

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Ag* ppm				
S - SM - 53	nd				
S - DI - 7A	0.1 ✓				
7B	0.1 ✓				
7C	0.1 ✓				
8	0.1				
S - DI - 9	nd				
SB 12+50E 28S	0.2 ✓				
SB 12+50E 29S	0.3 ✓				
SB 13E 19S	0.3 ✓				
20	0.3 ✓				
21	2.1 ✓				
22	0.1 ✓				
23	0.1 ✓				
24	0.6 ✓				
25	0.3 ✓				
26	nd				
27	0.2 ✓				
28	Insufficient sample				
SB 13E 29S	0.1 ✓				
SB 5E 20S	0.4 ✓				
21	0.1 ✓				
22	0.1 ✓				
23	0.1 ✓				
24	0.5 ✓				
25	0.3 ✓				
26	0.8 ✓				
5E 27	1.1 ✓				
6E 28S	nd				
29	0.4 ✓				
30	0.5 ✓				
31	0.5 ✓				
32	nd				
Sb 6E 33S	nd				
SB 9E 30S	0.3 ✓				
31	0.3 ✓				
32	0.3 ✓				
33	0.5 ✓				
34	0.4 ✓				
SB 9E 35S	0.1 ✓				

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 3 of 16

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking		Ag* ppm				
SB	9E 36S	✓ 0.3	}	←	Sheet # 3	
	37	✓ 0.5				
SB	9E 38S	✓ 0.4				
SB	10E 13S	✓ 0.3	}	←	Sheet # 3	
	14	✓ nd				
	15	✓ 0.3				
	16	✓ 0.1				
	17	✓ 0.2				
	18	✓ nd				
SB	10E 19S	✓ 0.3				
SB	11E 19S	✓ 0.4				
	20	✓ 0.1				
	21	✓ 0.2				
	22	✓ 0.4				
	23	✓ 0.3				
	24	✓ 0.3				
	25	✓ 0.1				
	26	✓ 0.5				
	27	✓ 0.2				
	28	✓ 0.2				
	29	✓ 0.2				
	30	✓ 0.2				
	31	✓ 0.3				
	32	✓ 0.1				
	33	✓ 0.3				
	34	✓ 0.1				
	35	✓ 0.2				
	36	✓ 0.3				
SB	11E 37S	✓ 0.2				
SB	4W 5S	✓ 0.1				
	6	✓ 0.4				
	7	✓ 0.7				
	8	✓ 0.2				
SB	4W 9S	✓ 0.3				
SB	6W 5S	✓ 0.1				
	6	✓ 0.2				
	7	✓ 0.2				
	8	✓ 0.2				
SB	6W 9S	✓ nd				

REMARKS: Ag* = Ag background corrected.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 4 of 16

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking			Ag* ppm				
SB	14W	11S	✓ nd				
		12	✓ 0.1				
		13	✓ 0.3				
		14	✓ 0.1				
		15	✓ nd				
		16	✓ 0.1				
		17	✓ 0.1				
		18	✓ nd				
		19	✓ nd				
		20	✓ 0.2				
SB	14W	21S	✓ 0.1				
SB	16W	1N	0.1				
		2	nd				
SB	16W	3N	nd				
SB	18W	1S	nd				
		2	nd				
		3	0.1				
		4	0.2				
		5	0.2				
		6	nd				
		7	nd				
		8	0.2				
		9	0.1				
		10	0.1				
See p. 15		11	0.1				
		12	nd				
		13	nd				
		14	0.1				
		15	nd				
		16	nd				
		17	0.1				
		18	0.1				
		19	0.1				
		20	nd				
		21	nd				
		22	nd				
		23	nd				
		24S	nd				
SB	18W	24S	nd				
SB	OS	15W	✓ (0.4)				

Sheet #1

REMARKS: Ag* = Ag background correctd.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 5 of 16

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Ag* ppm					
SB OS 17W	✓ 0.5					
19	✓ nd					
21	✓ 0.3					
23	✓ 0.3					
25	✓ nd					
27	✓ nd					
29	✓ 0.1					
SB OS 31W	✓ nd					
SI SM- 1	nd					
2	nd					
3	0.1					
4	nd					
5	nd					
6	0.2					
7	nd					
8	nd					
9	(0.5)					
10	nd					
11	nd					
12	nd					
13	0.1					
14	0.1					
15	nd					
SI SM 16	0.1					
SB 13E 30S	✓ 0.4					
31	✓ 0.7					
32	✓ 0.2					
33	✓ 0.4					
SB 13E 34S	✓ 0.3					
SB 20W 10S	✓ 0.1					
22W	✓ 0.4					
24W	✓ 0.1					
26W	✓ nd					
28W	0.1					
30W	(0.5)					
SB 32W 10S	0.2					
SB 12W 4S	✓ nd					
5	✓ 0.3					
SB 12W 6S	✓ 0.2					

MASTER PRINTING LTD.

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 6 of 16

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking	Ag* ppm					
SB 12W 7S	✓ nd					
8	✓ 0.7					
9	✓ 0.2					
SB 12W10S	✓ 0.1					
SB OE 4S	✓ 0.2					
5	✓ 0.2					
6	✓ 0.1					
7	✓ nd					
8	✓ 0.5					
9	✓ nd					
10	✓ 0.1					
11	✓ 0.1					
12	✓ nd					
13	✓ 0.3					
14	✓ nd					
15	✓ 1.1					
16	✓ 1.4					
17	✓ 0.1					
18	✓ nd					
19	✓ 0.4					
SB OE 20S	✓ 0.4					
SB 1E BL	✓ 1.7					
0+50N	✓ 0.1					
1	✓ nd					
1+50N	✓ 0.2					
SB 1E 2N	✓ 0.1					
SB 1E0+50S	✓ nd					
1+00	✓ 0.1					
1+50	✓ 0.2					
2+00	✓ 0.1					
2+50	✓ 0.9					
3+00	✓ nd					
3+50	✓ nd					
4+00	✓ nd					
4+50	✓ 0.1					
SB 1E5+00	✓ 0.2					
SB 2E BL	✓ nd					
0+50N	✓ nd					
SB 2E1+00N	✓ 0.1					

MASTER PRINTING LTD.

REMARKS: Ag* = Ag background corrected.

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard LTD.

Report No: 81-30-025

Page 7 of 16

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking	Ag* ppm					
SB 2E 1+50N	✓ 0.4					
2+00	✓ 0.6					
2+50	✓ 0.4					
3+00	✓ 0.4					
3+50	✓ 0.1					
4	✓ 0.4					
4+50	✓ 0.5					
SB 2E 5 N	✓ 0.3					
SB 2E 3+00S	✓ 0.6					
3+50	✓ 0.3					
4+00	✓ nd					
4+50	✓ 0.2					
5+00	✓ 0.2					
8	✓ 0.1					
8+50	✓ 0.1					
9	✓ 0.4					
9+50	✓ 0.4					
SB 2E10 S	✓ 0.5					
SB 2W 4 S	✓ 0.4					
5	✓ 0.5					
6	✓ 0.1					
7	✓ 0.2					
8	✓ 0.7					
9	✓ 0.6					
SB 2W10 S	✓ 0.1					
SB 3E10 S	✓ nd					
11	✓ 0.4					
12	✓ 0.3					
13	✓ 0.4					
14	✓ 0.4					
15	✓ 0.2					
16	✓ 0.4					
17	✓ 0.2					
18	✓ 0.3					
19	✓ 0.6					
SB 3E 20 S	✓ 0.4					
SB 4E 5 S	✓ 0.3					
6	✓ 0.7					
SB 4E 7S	✓ 0.7					

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

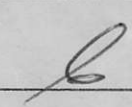
-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30 -025 , Page 8 of 16
Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking		Ag* ppm				
SB 4E	8S	✓ 0.2	<i>plotted</i>			
	9	✓ 0.4				
	10S	✓ 0.1				
	11	✓ 0.8				
	12	✓ 0.2				
	13	✓ 0.2				
	14	✓ 0.5				
	15S	✓ 0.6				
SB 4E	5S	✓ 0.2				
SB 5E	6	✓ 0.4				
	7	✓ 0.5				
	8	✓ 0.4				
	9	✓ 0.2				
	10(A)	✓ 0.3				
	10(B)	✓ 0.1				
SB 5E	11S	✓ 0.3				
SB 8W	4S	✓ 0.4				
	5	✓ 2.2				
	6	✓ 0.2				
	7	✓ 0.5				
	8	✓ 0.2				
SB 8W	9S	✓ 0.4				
SB10E	0S	✓ 0.1				
	0+50	✓ 0.1				
	1	✓ 0.1				
	1+50	✓ 0.3				
	2	✓ 0.2				
	2+50	✓ 0.3				
	3	✓ 0.2				
	3+50	✓ 0.3				
	4	✓ 0.2				
	4+50	✓ 0.4				
	5	✓ 0.1				
	5+50	✓ 0.1				
SB10E 6	S	✓ 1.3				
SB10W 4	S	✓ 0.1				
	5	✓ 0.3				
	6	✓ nd				
	SB10W 7	✓ 0.2				

REMARKS: Ag* = Ag background corrected.

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 9 of 16

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking	Ag* ppm				
SB10W 8S	✓ nd				
SB10W 9S	✓ 0.5				
SB BL1052W	✓ 0.4				
4	✓ 0.2				
6	✓ 0.2				
8	✓ 0.6				
SB BL10510W	✓ nd				
SB 4E 19S	✓ 1.7				
5E	✓ 1.0				
6E	✓ 0.4				
7E	✓ 0.2				
8E	✓ 0.3				
SB 9E 19S	✓ 0.2				
SB 9E 20S	✓ 0.4				
21	✓ 1.2				
22	✓ 0.4				
23	✓ 0.3				
24	✓ 0.4				
25	✓ nd				
26	✓ 0.3				
27	✓ 0.1				
28	✓ 0.1				
SB 9E 29S	✓ 0.3				
SB10W 11S	✓ 0.4				
12	✓ (0.6)				
13	✓ nd				
14	✓ 0.2				
15	✓ 0.3				
16	✓ 0.4				
SB10W 17S	✓ 0.3				
SB20E 5S	✓ 0.2				
6	✓ 0.2				
7	✓ 0.3				
8	✓ 0.1				
9	✓ 0.3				
10	✓ 0.2				
11	✓ 0.4				
12	✓ 0.7				
SB20E 13S	✓ 0.1				

REMARKS: Ag* = Ag background corrected.

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 10 of 16

Samples Arrived:

Report Completed:

For Project:

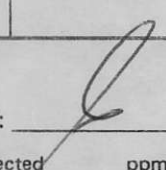
Analyst:

Attention:

Sample Marking		Ag* ppm				
SB20E	14S	✓ 0.2				
SC OE	4N	✓ (0.6) ✓				
	5	✓ 0.4 ✓				
	6	✓ 0.1 ✓				
	7	✓ 0.2 ✓				
	8	✓ 0.4 ✓				
SC OE	9N	✓ 0.2 ✓				
SC 2W	6N	✓ 0.2 ✓				
	7	✓ 0.1 ✓				
	8	✓ 0.1 ✓				
	9	✓ nd ✓				
	10	✓ 0.3 ✓				
	11	✓ 0.1 ✓				
SC 2W	12N	✓ (0.8) ✓				
SC 4E	1N	✓ 0.3 ✓				
	2	✓ 0.2 ✓				
	3	✓ 0.4 ✓				
	4	✓ 0.3 ✓				
	5	✓ 0.3 ✓				
SC 4E	6N	✓ (1.2) ✓				
SC 4W	8N	✓ 0.3 ✓				
	9	✓ 0.3 ✓				
	10	✓ 0.2 ✓				
	11	✓ 0.1 ✓				
SC 4W	12N	✓ 0.1 ✓				
SC 8W	1N	✓ (1.9) ✓				
	2	✓ 0.3 ✓				
	3	✓ 0.3 ✓				
	4	✓ 0.3 ✓				
	5	✓ 0.2 ✓				
	6	✓ 0.3 ✓				
SC 8W	7N	✓ 0.2 ✓				
SC10W	8N	✓ 0.3 ✓				
	9	✓ 0.1 ✓				
	10	✓ 0.2 ✓				
	11	✓ 0.2 ✓				
	12	✓ nd ✓				
SC10W	13N	✓ 0.1 ✓				
SC12W	1N	✓ (0.7) ✓				

MASTER PRINTING LTD.

REMARKS: Ag* = Ag background corrected.

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 11 of 16

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Ag* ppm					
SC 12W 2N	✓ 1.7 ✓					
3	✓ 0.7 ✓					
4	✓ 0.7 ✓					
5	✓ 0.7 ✓					
6	✓ 0.4 ✓					
7	✓ 0.3 ✓					
8	✓ 0.2 ✓					
9	✓ nd ✓					
10	✓ 0.3 ✓					
11	✓ 0.3 ✓					
12	✓ nd ✓					
SC 12W 13N	✓ 0.2 ✓					
SC 9E - 5N	✓ nd ✓					
10E - 5N	✓ 0.3 ✓					
12E - 5N	✓ 0.2 ✓					
14E - 5N	0.3 ✓					
SC 15E 5N	0.7 ✓					
SC BL 2E	✓ 0.2 ✓					
4	✓ 0.5 ✓					
6	✓ 0.2 ✓					
8	✓ 0.4 ✓					
10	✓ 0.2 ✓					
12	✓ 0.2 ✓					
14	0.1 ✓					
SC BL 16E	0.3 ✓					
SC 8E 1N	✓ 0.2 ✓					
2	✓ nd ✓					
SC 8E 3N	✓ 0.2 ✓					
SC DH 1	0.2					
SB 4W 11S	✓ 1.0 ✓					
12	✓ 0.9 ✓					
13	✓ 0.4 ✓					
14	✓ 0.3 ✓					
SB 4W 15S	✓ 0.2 ✓					
SB 8W 11S	✓ 0.4 ✓					
12	✓ 2.0 ✓					
13	✓ 0.4 ✓					
14	✓ 0.3 ✓					
SB 8W 15S	✓ 0.2 ✓					

beyond eastern edge of sheet #3

REMARKS: Ag* = Ag background corrected.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-025

Page 12 of 16

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Ag* ppm				
SB 11E 5S	✓ 1.2				
SB 12E 1S	✓ 1.4				
2	✓ 0.8				
3	✓ 0.4				
4	✓ 0.6				
SB 12E 5S	✓ 0.2				
SB 13E 5S	✓ 0.4				
SB 14E 2S	✓ 0.1				
3	✓ 0.3				
4	✓ 0.1				
SB 14E 5S	✓ 0.7				
SB 18E 2N	✓ nd				
3	✓ nd				
4	✓ 0.3				
SB 18E 5N	✓ 0.3				
SB SP1 1	nd				
2	nd				
3	nd				
SB SP1 4	1.1				
SB SP2 1	nd				
2	0.2				
3	nd				
SB SP2 4	0.1				
SB SP3 1	nd				
2	nd				
3	0.1				
SB SP3 4	nd				
SB SP7 1	0.3				
2	0.1				
SB SP7 3	0.1				
SB SP8 10.1					
2	0.5				
SB SP8 3	0.2				
SC 0E 10N	0.2 ✓				
370E 630N	✓ 0.3 ✓				
730	✓ 0.1 ✓				
370E 830N	✓ nd ✓				
12E 2N	0.2 ✓				
SC12E 3N	nd ✓				

REMARKS: Ag* = Ag background corrected.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-025

Page 13 of 16

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking			Ag* ppm				
SC	12E	4N	✓ 0.2 ✓	} east of sheet #3			
	13E	2N	0.4 ✓				
	14E	250N	0.2 ✓				
	1450E	3N	0.3 ✓				
	1450E	4N	0.3 ✓				
	18E	250N	0.3 ✓				
	BL	1E	✓ 0.9 ✓				
		OW	✓ 1.1 ✓				
		1	✓ 0.5 ✓				
		2	✓ 0.5 ✓				
		3	✓ 0.3 ✓				
		4	✓ 0.2 ✓				
		5	✓ 0.3 ✓				
		6	✓ 0.2 ✓				
		7	✓ 1.0 ✓				
		8	✓ 1.2 ✓				
SC	BL	9W	✓ 0.2 ✓				
SI	DH	1	nd				
		2	0.1				
		3	0.4				
		4	0.1				
		5	0.2				
		6	0.1				
		7	0.1				
		8	0.2				
		9	0.1				
		10	nd				
		11	0.1				
		12	nd				
		13	0.2				
		14	0.1				
		15	nd				
		16	✓ 0.2				
SI	DH	17	✓ 0.2				
SI	SM	18	0.2				
		19	0.2				
		20	nd				
		21	0.3				
SI	SM	22	0.2				

REMARKS: Ag* = AG background corrected.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-025

Page 14 of 16

Samples Arrived:

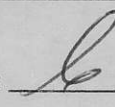
Report Completed:

For Project:

Analyst:

Sample Marking			Ag* ppm				
SI	SM	23	0.2				
SI	SM	24	0.2				
SP	4	1	0.4				
		2	0.4				
		3	0.1				
SP	4	4	0.1				
SP	5	1	0.2				
		2	0.2				
		3	nd				
SP	5	4	0.2				
SA	2E	0.50S	✓ 0.5	CB + PF			
		1.00	✓ 0.7				
		1.50	✓ 0.7				
		2.00	✓ 0.7				
		2.50	✓ 0.2				
		3.00	✓ nd				
		3.50	✓ 0.2				
		4.00	✓ 0.4				
		4.50	✓ 0.3				
		5.00	✓ 0.2				
SA	2E	5.50S	✓ 0.1	JM + BC			
SA	3E	0.00S	✓ 0.1				
		0.50	✓ 2.2				
		1.00	✓ 0.2				
		1.50	✓ 0.7				
		2.00	✓ nd				
		2.50	✓ nd				
		3.00	✓ 0.2				
		3.50	✓ 0.2				
		4.00	✓ 0.1				
SA	3E	4.50S	✓ 0.3				
SB	1150E	21.50S	✓ 0.4				
		21.75	✓ 2.2				
		22.00	✓ 0.9				
		22.25	✓ 0.5				
		22.50	✓ 1.4				
		22.75	✓ 0.3				
		23.00	✓ 0.9				
SB	1150E	23.25S	✓ 0.6				

REMARKS: Ag* = AG background corrected.

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-025

Page 15 of 16

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Ag* ppm					
SB 1150E 23.50S	✓ 0.3					
SB 12E 21.50S	✓ 1.8					
21.75	✓ 0.3					
22.00	✓ 0.2					
22.25	✓ 0.9					
22.50	✓ 0.1					
22.75	✓ 0.4					
23.00	✓ 0.4					
23.25	✓ 0.2					
SB 12E 23.50S	✓ 0.3					
SB 18W 3.50S	✓ 0.1					
4.00	nd					
4.50	0.4					
5.00	0.1					
5.50	nd					
6.00	nd					
6.50	0.1					
7.00	0.3					
7.50	0.2					
8.00	nd					
8.50	0.1					
SB 18W 9.00S	✓ 0.1					
SB 26W 1.00S	0.2					
2	0.1					
3	0.2					
4	0.3					
5	0.3					
6	0.1					
7	0.1					
8	0.3					
9	0.1					
10	nd					
11	0.2					
12	nd					
13	nd					
14	nd					
15	nd					
SB 26W 16+00S	nd					
SC 2E 6 N	nd					

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Stanadrad Ltd.

Report No: 81-30-025

Page 16 of 16

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

[illegible]

REMARKS: $Ag^* = Ag$ background corrected.

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-028 Page 1 of 4
Samples Arrived: June 19, 1981
Report Completed: July 28, 1981
For Project: M - 496
Analyst: E.T. & VGC Staff
Invoice: 6336 Job # 81-136

Sample Marking	Cu ppm	As ppm	Au ppb		
MR - CB - 1	35	2	nd		
2	9	4	nd		
3	29	2	nd		
MR - CB - 4	53	4	nd		
MR - JM - 1	70	20	nd		
MR - JM - 3	18	30	nd		
MR - DI - 103	23	300	nd		
110	4	4	10	Richardson Hd	103 F 7 E
111	18	4	nd		
112	25	4	nd		
113	1	4	nd		
116	nd	4	nd	Red Top Mt	103 B 13 W Louise IS.
117	nd	2	10		
118	nd	4	nd		
119	5	4	nd		
120	1	4	nd	Richardson Hd	103 F 7 E
121	16	10	10		
122	20	4	nd		
123	50	20	30		
124	32	10	10		
125	5	4	nd		
126	7	2	nd		
MR - DI - 127	32	40	nd		
Rennel- JM - 1	20	10	nd	Richardson Hd	103 F 7 E
2	74	20	nd		
3	69	4	nd		
Rennel- JM - 4	45	10	nd		
SB - 4E OS	✓ 33	✓ 10	✓ 10		
1	✓ 4	✓ 4	✓ nd		
2	✓ 8	✓ 2	✓ 10		
3	✓ 5	✓ 2	✓ nd		
SB - 4E 4S	✓ 64	✓ 2	✓ nd		
SB - 4E 1N	✓ 1	✓ 10	✓ nd		
2	✓ 7	✓ 50	✓ nd		
3	✓ 5	✓ 40	✓ nd		
4	✓ 6	✓ 4	✓ nd		
5	✓ 3	✓ 10	✓ nd		
6	✓ 9	✓ 10	✓ nd		
SB - 4E - 7N	✓ 23	✓ 50	✓ nd		

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MR



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-028

Page 2 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SB - 14W - 4S	✓ 16	✓ 2	✓ nd			
5	✓ 21	✓ 2	✓ nd			
6	✓ 45	✓ 10	✓ nd			
7	✓ 62	✓ 15	✓ nd			
8	✓ 17	✓ 2	✓ nd			
9	✓ 16	✓ 2	✓ nd			
SB - 14W - 10S	✓ 8	✓ 2	✓ nd			
SB - 20W - 0S	✓ 17	✓ 2	✓ nd			
21W - 1S	✓ 113	✓ 30	✓ nd	} SHEET #1		
2	✓ 145	✓ 4	✓ nd			
3	✓ 86	✓ 4	✓ 10			
4	✓ 78	✓ 10	✓ nd			
5	✓ 57	✓ 20	✓ nd			
6	✓ 19	✓ 2	✓ nd			
7	✓ 11	✓ 2	✓ nd			
8	✓ 4	✓ 4	✓ nd			
9	✓ 2	✓ 2	✓ nd			
10S	✓ 56	✓ 10	✓ nd			
1N	93	✓ 10	✓ nd			
2	71	✓ 4	✓ nd			
3	3	✓ 2	✓ nd			
4	1	✓ 10	✓ nd			
5	1	✓ 2	✓ nd			
6	3	✓ 30	✓ nd	} SHEET #1		
7	nd	✓ 2	✓ nd			
8	51	✓ 10	✓ nd			
9	2	✓ 4	✓ nd			
10	1	✓ 2	✓ nd			
11	1	✓ 2	✓ nd			
12	2	✓ 2	✓ nd			
13	21	✓ 10	✓ nd			
SB - 21W - 14N	8	✓ 4	✓ nd			
SC - 6W 1N	✓ 300	✓ 600	✓ 10	} sheet #3		
2	✓ 74	✓ 2	✓ nd			
3	✓ 26	✓ 500	✓ nd			
4	✓ 51	✓ 10	✓ nd			
5	✓ 53	✓ 40	✓ nd			
6	✓ 25	✓ 4	✓ nd			
SC - 6W - 7N	✓ 41	✓ 40	✓ nd			

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-028

Page 3 of 4

Samples Arrived:

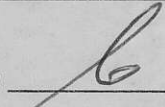
Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SC - 6W 8N	✓ 10 ✓	✓ 20 ✓	✓ nd ✓			
9	✓ 54 ✓	✓ 4 ✓	✓ nd ✓			
SC - 6W 10N	✓ 41 ✓	✓ 10 ✓	✓ nd ✓			
SC - 10W 1N	✓ 92 ✓	✓ 300 ✓	✓ nd ✓			
2	✓ 45 ✓	✓ 60 ✓	✓ nd ✓			
3	✓ 193 ✓	✓ 200 ✓	✓ nd ✓			
4	✓ 46 ✓	✓ 4 ✓	✓ 10 ✓			
5	✓ 210 ✓	✓ 200 ✓	✓ nd ✓			
6	✓ 17 ✓	✓ 40 ✓	✓ nd ✓			
SC - 10W 7N	✓ 4 ✓	✓ 4 ✓	✓ nd ✓			
SC - 13W OS	✓ 43 ✓	✓ 100 ✓	✓ nd ✓			
0+50	✓ 94 ✓	✓ 200 ✓	✓ nd ✓			
1	✓ 40 ✓	✓ 60 ✓	✓ nd ✓			
1+50	✓ 65 ✓	✓ 60 ✓	✓ nd ✓			
2	✓ 83 ✓	✓ 200 ✓	✓ nd ✓			
2+50	✓ 2 ✓	✓ 2 ✓	✓ nd ✓			
3	✓ 59 ✓	✓ 50 ✓	✓ nd ✓			
3+50	✓ 40 ✓	✓ 60 ✓	✓ nd ✓			
4	✓ 26 ✓	✓ 10 ✓	✓ nd ✓			
SC - 13W 4+50S	✓ 8 ✓	✓ 2 ✓	✓ nd ✓			
SC - 14W OS	✓ 99 ✓	✓ 800 ✓	✓ 10 ✓			
0+50	✓ 52 ✓	✓ 100 ✓	✓ 10 ✓			
1	✓ 46 ✓	✓ 300 ✓	✓ nd ✓			
1+50	✓ 67 ✓	✓ 200 ✓	✓ nd ✓			
2	✓ 61 ✓	✓ 30 ✓	✓ nd ✓			
2+50	✓ 54 ✓	✓ 300 ✓	✓ 10 ✓			
3	✓ 63 ✓	✓ 60 ✓	✓ nd ✓			
3+50	✓ 52 ✓	✓ 200 ✓	✓ 30 ✓			
4	✓ 20 ✓	✓ 4 ✓	✓ nd ✓			
SC - 14W 4+50S	✓ 11 ✓	✓ 10 ✓	✓ nd ✓			
SC - 14W 1N	✓ 75 ✓	✓ 1000 ✓	✓ nd ✓			
2	✓ 32 ✓	✓ 100 ✓	✓ nd ✓			
3	✓ 26 ✓	✓ 300 ✓	✓ nd ✓			
4	✓ 49 ✓	✓ 400 ✓	✓ 10 ✓			
SC - 14W - 5N	✓ 15 ✓	✓ 30 ✓	✓ nd ✓			
SB - 30W OS	✓ 13 ✓	✓ 4 ✓	✓ nd ✓			
1	✓ 19 ✓	✓ 4 ✓	✓ nd ✓			
2	✓ 24 ✓	✓ 2 ✓	✓ 10 ✓			
SB - 30W 3S	✓ 6 ✓	✓ 4 ✓	✓ nd ✓			

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Attention:

• *Specialising in Trace Elements Analyses* •

Report No: 81-30-028

Page 4 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

[illegible]

REMARKS:

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81 -30 - 029 Page 1 of 3
Samples Arrived: June 30, 1981
Report Completed: July 28, 1981
For Project: M - 496
Analyst: E.T. & VGC Staff
Invoice: 6338 Job # 81-163

Sample Marking	Cu ppm	As ppm	Au ppb		
MR - DH - 1✓	16	20	nd	}	Bottle Inlet 103C 16W
2✓	24	20	nd		
3✓	62	2	nd		
MR - DH - 4✓	33	4	nd	}	?
MR - JM - 2	31	2	10		
4	6	2	nd		
5	2	2	nd	}	
MR - JM - 6	5	4	nd		
SB - 4E - 19S	✓19	✓4	✓nd		
5E	✓6	✓4	✓nd	}	
6E	✓74	✓4	✓nd		
7E	✓39	✓2	✓nd		
8E	✓13	✓2	✓nd	}	
9E - 19S	✓18	✓4	✓nd		
20	✓100	✓20	✓nd		
21	✓9	✓2	✓nd	}	
22	✓9	✓2	✓nd		
23	✓18	✓2	✓30		
24	✓9	✓2	✓nd	}	
25	✓48	✓4	✓10		
26	✓38	✓20	✓10		
27	✓22	✓2	✓nd	}	
28	✓29	✓800	✓nd		
SB - 9E - 29S	✓10	✓2	✓nd		
SB - 10W - 11S	✓10	✓2	✓nd	}	
12	✓30	✓10	✓nd		
13	✓26	✓2	✓10		
14	✓19	✓60	✓nd	}	
15	✓6	✓2	✓20		
16	✓35	✓15	✓nd		
SB - 10W - 17S	✓54	✓20	✓nd	}	
SB - 20E - 5S	✓4	✓15	✓nd		
6	✓12	✓2	✓nd		
7	✓66	✓15	✓nd	}	
8	✓3	✓2	✓nd		
9	✓31	✓80	✓10		
10	✓26	✓10	✓nd	}	
11	✓34	✓40	✓20		
SB - 20E - 12S	✓101	✓80	✓nd		

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MR



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81 30 029

Page 2 of 3

Samples Arrived:

Report Completed:

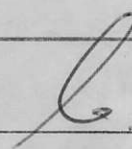
For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SB - 20E - 13S	✓ 81	✓ 40	✓ 10			
SB - 20E - 14S	✓ 35	✓ 20	✓ 10			
SC - 0E - 4N	✓ 67	✓ 150	✓ 30			
5	✓ 28	✓ 2	✓ nd			
6	✓ 5	✓ 4	✓ nd			
7	✓ 1	✓ 2	✓ nd			
8	✓ 4	✓ 4	✓ nd			
SC - 0E - 9N	✓ nd	✓ 4	✓ nd			
SC - 2W - 6N	✓ 236	✓ 400	✓ 10			
7	✓ 18	✓ 10	✓ nd			
8	✓ 109	✓ 300	✓ 10			
9	✓ 2	✓ 4	✓ nd			
10	✓ 1	✓ 4	✓ nd			
11	✓ 1	✓ 2	✓ nd			
SC - 2W - 12N	✓ 161	✓ 4	✓ 10			
SC - 4E - 1N	✓ 18	✓ 4	✓ nd			
2	✓ 151	✓ 30	✓ nd			
3	✓ 95	✓ 80	✓ 10			
4	✓ 16	✓ 4	✓ nd			
5	✓ 5	✓ 2	✓ nd			
SC - 4E - 6N	✓ 12	✓ 4	✓ nd			
SC - 4W - 8N	✓ 2	✓ 2	✓ nd			
9	✓ 1	✓ 2	✓ nd			
10	✓ nd	✓ 2	✓ nd			
11	✓ 6	✓ 2	✓ nd			
SC - 4W - 12N	✓ 8	✓ 2	✓ nd			
8W - 1N	✓ 52	✓ 60	✓ nd			
2	✓ 15	✓ 4	✓ nd			
3	✓ 56	✓ 10	✓ nd			
4	✓ 67	✓ 50	✓ nd			
5	✓ 16	✓ 4	✓ nd			
6	✓ 30	✓ 2	✓ nd			
SC - 8W - 7N	✓ 26	✓ 80	✓ nd			
SC - 10W - 8N	✓ 8	✓ 2	✓ nd			
9	✓ 14	✓ 4	✓ 10			
10	✓ 33	✓ 10	✓ 10			
11	✓ 21	✓ 4	✓ nd			
12	✓ 103	✓ 150	✓ nd			
SC - 10W - 13N	✓ 9	✓ 4	✓ nd			

MASTER PRINTING LTD.

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81 30 029

Page 3 of 3

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SC - 12W - 1N	✓ 30 ✓	✓ 300 ✓	✓ 10 ✓			
2	✓ 11 ✓	✓ 40 ✓	✓ nd ✓			
3	✓ 44 ✓	✓ 80 ✓	✓ 10 ✓			
4	✓ 21 ✓	✓ 4 ✓	✓ nd ✓			
5	✓ 9 ✓	✓ 2 ✓	✓ nd ✓			
6	✓ 30 ✓	✓ 80 ✓	✓ nd ✓			
7	✓ 19 ✓	✓ 4 ✓	✓ nd ✓			
8	✓ 28 ✓	✓ 4 ✓	✓ 10 ✓			
9	✓ 51 ✓	✓ 60 ✓	✓ nd ✓			
10	✓ 91 ✓	✓ 80 ✓	✓ nd ✓			
11	✓ 9 ✓	✓ 4 ✓	✓ nd ✓			
12	✓ 5 ✓	✓ 2 ✓	✓ nd ✓			
SC - 12W - 13N	✓ 12 ✓	✓ 4 ✓	✓ nd ✓			
SC - 9E - 5N	✓ 9 ✓	✓ 4 ✓	✓ nd ✓			
10	✓ 106 ✓	✓ 80 ✓	✓ nd ✓			
12	✓ 8 ✓	✓ 2 ✓	✓ nd ✓			
14	✓ 41 ✓	✓ 10 ✓	✓ nd ✓			
SC - 15E - 5N	✓ 69 ✓	✓ 20 ✓	✓ 30 ✓			
SC - BL 2E	✓ 39 ✓	✓ 25 ✓	✓ 10 ✓			
4	✓ 5 ✓	✓ 2 ✓	✓ nd ✓			
6	✓ 18 ✓	✓ 4 ✓	✓ nd ✓			
8	✓ 13 ✓	✓ 4 ✓	✓ 10 ✓			
10	✓ 24 ✓	✓ 2 ✓	✓ nd ✓			
12	✓ 24 ✓	✓ 25 ✓	✓ nd ✓			
14	✓ 31 ✓	✓ 4 ✓	✓ nd ✓			
SC - BL16E	✓ 31 ✓	✓ 4 ✓	✓ nd ✓			
SC - 8E - 1N	✓ 106 ✓	✓ 25 ✓	✓ 10 ✓			
2	✓ 5 ✓	✓ 2 ✓	✓ nd ✓			
8E - 3N	✓ 6 ✓	✓ 2 ✓	✓ nd ✓			
SC - DH - 1	✓ 39 ✓	✓ 10 ✓	✓ nd ✓			

Not on sheet #3
to far east

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-030 Page 1 of 7
Samples Arrived: July 18, 1981 - File
Report Completed: July 30, 1981
For Project: ---
Analyst: E.T. & VGC Staff
Invoice: 6344 Job # 81-207-1

Sample Marking	Ag* ppm					
SB - RW - 1	✓ 0.3 ✓					
2	✓ nd ✓					
3	✓ 0.2 ✓					
4	✓ 0.4 ✓					
5	✓ 0.1 ✓					
6	✓ 0.1 ✓					
7	✓ 0.1 ✓					
SB - RW - 8	✓ 0.2 ✓					
SB - PE - 1	0.1 ✓					
2	0.3 ✓					
3	0.1 ✓					
SB - PE - 4	nd ✓					
S - SM - 14	0.1 ✓					
15	0.2 ✓					
16	0.3 ✓					
17	0.5 ✓					
18	nd ✓					
19	0.4 ✓					
20	0.1 ✓					
21	0.1 ✓					
22	0.3 ✓					
23	0.3 ✓					
24	0.1 ✓					
25	0.1 ✓					
26	0.9 ✓					
27	0.2 ✓					
28	0.2 ✓					
29	nd ✓					
30	0.2 ✓					
31	0.3 ✓					
32	0.2 ✓					
33	0.2 ✓					
34	0.1 ✓					
35	0.1 ✓					
S - SM - 36	0.4 ✓					
S - DI - 2	(0.8) ✓					
3a	0.1 ✓					
3b	0.8 ✓					
S - DI - 5	0.3 ✓					

REMARKS: Ag* = AG background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-030

Page 2 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Ag* ppm					
S - SM - 1	✓ 0.3	✓				
2	✓ nd	✓				
3	✓ 0.1	✓				
4	✓ 0.2	✓				
5	✓ 0.2	✓				
6	✓ 0.1	✓				
7	✓ nd	✓				
8	✓ 0.2	✓				
9	✓ nd	✓				
10	✓ 0.7	✓				
11	✓ nd	✓				
12	✓ 0.1	✓				
S - SM - 13	✓ 0.7	✓				
S - PF - 14	nd	✓				
15	0.3	✓				
16	0.2	✓				
17	nd	✓				
18	nd	✓				
19	0.2	✓				
20	nd	✓				
21	0.1	✓				
S - PF - 22	0.2	✓				
S - RW - 23	0.3	✓				
24	0.1	✓				
25	(0.8)	✓				
26	0.1	✓				
27	0.3	✓				
28	0.2	✓				
29	nd	✓				
30	nd	✓				
31	nd	✓				
32	nd	✓				
33	nd	✓				
34	0.4	✓				
35	0.2	✓				
36	0.1	✓				
37	nd	✓				
38	nd	✓				
S - RW - 39	✓ nd	✓				

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-030 Page 3 of 7
Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking	Ag* ppm					
S - RW - 40	nd	✓				
S - RW - 41	nd	✓				
S - SM - 56	nd	✓				
57	nd					
58	0.3					
61	nd					
75	0.2	✓				
78	0.5	✓				
79	0.6	✓				
81	0.3	✓				
82	nd	✓				
S - SM - 83	nd	✓				
S - TS - 1	nd	✓				
2	nd	✓				
3	0.6	✓				
4	nd	✓				
5	nd	✓				
6	nd	✓				
7	nd	✓				
8	0.1	✓				
9	0.2	✓				
10	nd	✓				
11	0.4	✓				
12	0.8	✓				
13	0.5	✓				
14	0.7	✓				
15	0.2	✓				
16	nd	✓				
17	nd	✓				
18	0.2	✓				
19	nd	✓				
20	nd	✓				
21	nd	✓				
22	nd	✓				
23	nd	✓				
24	nd	✓				
25	0.1	✓				
26	0.2	✓				
S - TS - 27	nd	✓				

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Report No: 81-30-030

Page 4 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Ag* ppm					
S - TS - 28	0.1 ✓					
SB- SP3 5	0.1					
SP 4 5	nd					
SP 5 5	nd					
S - PF - 23	✓ nd					
24	✓ 0.1					
25	✓ nd					
26	✓ nd					
27	✓ nd					
28	✓ nd					
29	✓ nd					
30	✓ nd					
31	✓ 0.1					
32	✓ 0.2					
33	nd					
34	0.2					
35	0.1					
36	nd					
37	0.1					
38	✓ nd					
S - PF - 39	nd					
S - SM - 38	2.3 ✓					
54	✓ 0.1					
55	✓ 0.1					
59	nd					
60	nd					
62	nd					
63	nd					
64	2.6 ✓					
65	21.6 ✓					
66	0.3					
67	0.3					
68	nd					
69	nd					
70	0.3					
71	0.2					
72	0.8					
73	0.3					
S - SM - 74	0.2					

MASTER PRINTING LTD.

REMARKS: Ag* = Ag background corrected.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-39-030

Page 5 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Ag* ppm					
S - SM - 76	0.6					
77	nd					
80	2.1					
84	nd					
85	nd					
S - SM - 86	nd					
SB QU1 1	0.1					
2	0.1					
3	nd					
4	nd					
5	nd					
6	nd					
SB QU1 7	0.2					
SB SP 7	nd					
SB SP 8	nd					
SB BP3 1	nd					
2	nd					
3	nd					
4	0.1					
SB BP3 5	0.3					
SB BP4 1	nd					
2	0.1					
3	0.3					
4	0.1					
SB BP4 5	nd					
SB BP5 1	nd					
2	nd					
3	0.1					
SB BP5 4	nd					
SB BP6 1	nd					
2	nd					
3	nd					
4	0.1					
5	nd					
SB BP6 6?	nd					
SC BP1 1	nd					
2	0.2					
3	0.1					
SC BP1 4	nd					

REMARKS: Ag* = Ag background corrected.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-030

Page 6 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking			Ag* ppm				
SC	BP1	5	0.8				
SC	BP1	6	0.2				
SC	BP2	1	0.2				
		2	0.2				
		3	nd				
		4	nd				
SC	BP2	5	0.1				
S	BC	1	0.2				
		2	0.5				
		3	0.1				
		4	nd				
		5	nd				
		6	nd				
		7	nd				
		8	0.6				
		9	0.4				
		10	0.2				
		11	nd				
		12	0.4				
		13	nd				
		15	nd				
		16	nd				
		17	0.5				
		18	0.4				
		19	0.4				
		20	nd				
		21	nd				
		22	nd				
		23	nd				
		24	nd				
		25	0.1				
		26	nd				
		27	nd				
		28	0.1				
		29	1.6				
		30	nd				
		31	nd				
		32	nd				
S	BC	33	nd				

REMARKS: Ag* = Ag background corrected.

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Certificate of Geochemical Analyses

• *Specialising in Trace Elements Analyses* •

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Report No: 81-30-030

Page 7 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking			Ag* ppm					
S	BC	34	nd ✓					
		35	nd ✓					
		36	nd ✓					
S	BC	37	nd ✓	B L C zone				
S	TS	29	0.1 ✓					
		30	nd ✓					
		31	0.1 ✓					
		32	0.1 ✓					
		33	nd ✓					
		34	nd ✓					
		35	nd ✓					
		36	nd ✓					
		37	0.3 ✓					
		38	nd ✓					
		39	0.1 ✓					
		40	0.1 ✓					
S	TS	41	nd ✓					
S	DI	20	0.2 ✓					
		21	0.2 ✓					
		21A	nd ✓					
		21B	nd ✓					
S	DI	22	nd ✓					
S	PF	40	nd ✓					
		41	nd ✓					
		42	nd ✓					
S	PF	43	0.1 ✓					

REMARKS: $Ag^* = Ag$ background corrected.

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

$$1 \text{ ppm} = 0.0001\%$$

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

Attention:

Report No: 81-30-031 Page 1 of 5
Samples Arrived: July 3, 1981
Report Completed: August 10, 1981
For Project: M - 496
Analyst: E.T. & VGC Staff
Invoice: 6375 Job 81-171

Sample Marking			Cu ppm	As ppm	Au ppb		Au - FA	
B JM		1	147	4	10			S
		2	40	10	nd			
		3	138	25	10			
		4	100	20	10			
		5	68	25	nd			
B JM		6	40	20	nd			Buckhorn ✓
B DH		1	41	30	nd			
		2	96	10	nd			
		3	119	40	10			
		4	2	nd	nd			
		5	18	4	nd			
		6	45	20	nd			
B DH		7	31	10	10			
MR CB		15	✓ 3	✓ 2	✓ nd			Enskip N. Baylee B. Mussell B.
		16	✓ 41	✓ 4	✓ nd			
		17	✓ 2	✓ 2	✓ nd			
		18	✓ 70	✓ 2	✓ nd			
MR CB		19	✓ 17	✓ nd	✓ nd			
SA 2E	050S ✓	100 ✓	✓ 98	✓ 30	✓ nd			
		150 ✓	✓ 20	✓ 2	✓ 10			
		200 ✓	✓ 18	✓ 2	✓ nd			
		250 ✓	✓ 68	✓ 100	✓ 10		5	
		300 ✓	✓ 176	✓ 150	✓ 10		5	
		350 ✓	✓ 106	✓ 500	✓ 210		30	
		400 ✓	✓ 8	✓ 4	✓ nd		10	
		450 ✓	✓ 70	✓ 1000	✓ 130	FA.	60	
		500 ✓	✓ 143	✓ 600	✓ 110		5	
2E	550S ✓		✓ 93	✓ 800	✓ 170		10	
3E	000S ✓	050 ✓	✓ 6	✓ 2	✓ nd		5	
		100 ✓	✓ 6	✓ 2	✓ nd		40	
		150 ✓	✓ 71	✓ 80	✓ nd		5	
		200 ✓	✓ 40	✓ 40	✓ nd		5	
		250 ✓	✓ 31	✓ 1000	✓ 70		5	
		300 ✓	✓ 254	✓ 150	✓ 10		5	
		350 ✓	✓ 88	✓ 60	✓ nd		5	
		400 ✓	✓ 120	✓ 500	✓ 10		5	
SA 3E		450 ✓	✓ 68	✓ 60	✓ nd		5	

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-031

Page 2 of 5

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb		A4 FA	
SB 1150E 2150S	✓ 14	✓ 2	✓ nd			
2175	✓ 8	✓ 35	✓ 10			
2200	✓ 42	✓ 40	✓ nd			
2225	✓ 40	✓ 35	✓ 10			
2250	✓ 26	✓ 400	✓ 80	F.A.		
2275	✓ 12	✓ 2	✓ nd			
2300	✓ 65	✓ 20	✓ nd			
2325	✓ 105	✓ 4	✓ 10			
1150E 2350S	✓ 14	✓ 2	✓ nd			
12E 2150S	✓ 31	✓ 30	✓ 10			
2175	✓ 13	✓ 2	✓ 10		5	
2200	✓ 10	✓ 150	✓ 20		20	
2225	✓ 4	✓ 2	✓ 60	F.A.	5	
2250	✓ 12	✓ 25	✓ 20		5	
2275	✓ 22	✓ nd	✓ nd		5	
2300	✓ 61	✓ 2	✓ nd		5	
2325	✓ 42	✓ 10	✓ 30		5	
12E 2350S	✓ 56	✓ 50	✓ 20		5	
16W 18W 350S ✓	✓ 5	✓ 4	✓ 10		5	
400	✓ 9	✓ 500	✓ 30	F.A.	10	
450	✓ nd	✓ 20	✓ 10		20	
500	✓ 1	✓ 50	✓ nd		5	
550	✓ 43	✓ 150	✓ 10		5	
600	✓ 9	✓ 10	✓ 10		5	
650	✓ nd	✓ 2	✓ nd		5	
700	✓ 3	✓ 2	✓ nd		10	
750	✓ 1	✓ 150	✓ nd		10	
800	✓ nd	✓ 4	✓ nd		5	
850	✓ 5	✓ 200	✓ 40	F.A.	50	
16W 18W 900S ✓	✓ 5	✓ 4	✓ 10		5	
26W 100S	✓ 56	✓ 15	✓ 10			
2	✓ 76	✓ 2	✓ nd			
3	✓ 15	✓ 2	✓ 20			
4	✓ 49	✓ 35	✓ nd			
5	✓ 43	✓ 40	✓ 10			
6	✓ 150	✓ 20	✓ 10			
7	✓ 8	✓ 2	✓ 10			
8	✓ 64	✓ 10	✓ 10			
SB 26W 9+00S	✓ 45	✓ nd	✓ nd			

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Report No: 81-30-031

Page 3 of 5

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking				Cu ppm	As ppm	Au ppb	Au - FA	
SB	26W	10+00S		56	2	nd		
		11		10	4	nd		
		12		4	4	10		
		13		5	2	nd		
		14		39	10	10		
		15		88	4	nd		
SB	26W	16+00S		5	nd	10		
SC	2E	6N		5	10	nd		
	6E	6N		2	15	nd		
	8E	3N		5	10	nd		
		4N		3	2	nd		
		5N		3	2	nd		
SC	8E	6N		nd	2	nd		
S1	BC	1		160	4	nd		
		2		102	10	10		
		3		221	15	nd		
		4		358	20	nd		
		5		55	150	nd		
	BC	6		20	4	nd		
	CB	20		5	10	10		
		21		118	35	30		
		22		176	300	10		
	CB	23		8	4	10		
	DH	18		82	80	10		
		19		12	35	10		
		20		19	4	10		
		21		138	150	20		
		22		44	80	nd		
		23		36	60	10		
	DH	24		88	50	10		
S1	SM	17		55	15	10		
B	SM	1		44	35	nd		
		2		50	15	nd		
		3		7	4	nd		
		4		46	10	nd		
B	SM	5		6	4	nd		
S	PF	23		7	35	10		
		24		13	20	110		
S	PF	25		9	15	nd		

Soils N. shore

F.A. AU
F.A. 0.005
0.005
0.005
F.A. 0.005
0.005
0.005
F.A. 0.005
0.005
0.005

Rock
Duck horn
20
95
5

Sec. Ineq.

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Attention:

Report No:
Samples Arrived:
Report Completed:
For Project:
Analyst:

Page 4 of 5

Rock Samples

Sample Marking	Cu ppm	As ppm	Au ppb		Au by F.A.
S PF 26	✓ 84	✓ 10	✓ nd	irreg.	
27	✓ 129	✓ 30	✓ 20		
28	✓ 13	✓ 10	✓ 10		
29	✓ 2	✓ 10	✓ nd		
30	✓ 5	✓ 10	✓ nd		
31	✓ 42	✓ 35	✓ 10	irreg.	5
32	✓ 31	✓ 60	✓ 40		35
33	52	50	10		20
34	10	200	70	R.A.	40
35	17	30	30		15
36	59	15	40		5
37	19	30	nd		5
38	✓ 88	✓ 2	✓ nd		
PF 39	✓ 159	✓ 4	✓ nd		
SM 38	>10000	2	nd		
54	✓ 50	✓ 30	✓ nd		
55	✓ 31	✓ 20	✓ nd		
59	94	15	nd		
60	254	4	nd		
62	65	2	nd		
63	316	30	nd	irreg. (coast)	5
64	>10000	10	nd		
65	>10000	20	nd		
66	260	500	220		215
67	28	500	380		285
68	159	40	nd	major q vein B grid	5
69	171	400	60		65
70	18	300	80		100
71	117	200	20		30
72	53	200	30	R.A.	35
73	49	1000	360		360
74	127	600	80		105
76	✓ 3580	✓ 10	✓ 10		
77	✓ 244	✓ 10	✓ nd		5
80	>10000	60	✓ 10		
84	✓ 86	✓ 150	✓ nd		5
85	✓ 30	✓ 30	✓ nd		5
S SM 86	61	✓ 10	✓ 20	F.A.	5
SB QUL 1	12	500	100		85

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard Street.
Vancouver, B.C. V6C 2G8

Attention:

Mr. D. Arscott

Report No: 81-30-032

Page 1 of 7

Samples Arrived: July 8, 1981

Report Completed: August 11, 1981

For Project: M - 496

Analyst: E.T. & Staff

Invoice: 6379

Job #81-184

Sample Marking	Cu ppm	As ppm	Au ppb			
SB BP3 1	1	150	80			
2	2	200	100			
3	2	80	60			
4	5	150	180			
BP3 5	19	40	180			
BP4 1	200	10	20			
2	182	30	30			
3	224	25	10			
4	226	15	10			
BP4 5	236	10	nd			
BP5 1	181	10	nd			
2	187	10	10			
3	186	10	nd			
BP5 4	191	10	nd			
BP6 1	20	30	nd			
2	151	60	20			
3	12	35	nd			
4	24	35	10			
5	147	35	10			
SB BP6 6	170	80	nd			
SC BP1 1	4	300	nd			
2	19	800	10			
3	8	>1000	nd			
4	11	600	nd			
5	14	>1000	10			
BP1 6	20	800	10			
BP2 1	24	40	nd			
2	48	150	nd			
3	63	200	10			
4	21	10	nd			
SC BP2 5	20	30	nd			
S BC 6	6	30	nd			
2	175	2	10			
3	53	600	20			
4	12	35	nd			
5	162	60	nd			
6	219	50	nd			
7	1560	35	nd			
S BC 8	90	30	nd			

REMARKS: This page is all ROCK.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA, V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-032

Page 2 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking		Cu ppm	As ppm	Au ppb			
S	BC9	69	15	nd	✓	✓	
	10	10	20	nd			
	11	65	10	nd			
	12	208	35	nd			
	13	62	4	10	irreg	✓	✓
	15	4	4	nd			
	16	95	10	nd			
	17	245	15	nd			
	18	36 ✓	4 ✓	10	✓	✓	?
	19	53 ✓	50 ✓	nd			
	20	32 ✓	60 ✓	nd			
	21	4 ✓	35 ✓	nd			
	22	610 ✓	30 ✓	nd	✓	✓	
	23	42 ✓	80 ✓	10			
	24	171	4	nd			
	25	26	35	nd	✓	✓	P.
	26	22	4	nd			
	27	43	10	nd			
	28	178	60	nd			
	29	2460	800	60	✓	✓	
	30	54	4	10			
	31	81 ✓	25 ✓	nd			
	32	166 ✓	10 ✓	nd			
	33	132 ✓	30 ✓	nd	A zone	✓	
	34	150 ✓	80 ✓	10			
	35	81 ✓	35 ✓	nd			
	36	30 ✓	10 ✓	nd			
S	BC 37	9 ✓	30 ✓	nd	✓	✓	
C	BC 50	81	4 ✓	nd			
	51	45	15 ✓	nd			
	52	64	15 ✓	nd			
	53	15	10 ✓	nd			
	55	60	200 ✓	10	where's	✓	
C	BC 55A	131	4	nd			
B	PF 1	272	2	nd			
	2	73	30	10			
	3	305	150	10			
	4	25	10	nd	Buck.	✓	
B	PF 5	43	20	nd			

REMARKS: This page is all ROCK.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-032

Page 3 of 7

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking	Cu ppm	As ppm	Au ppb		
B DF 6	225	25	nd	✓	
S TS 29	224	15	nd	✓	
30	201	35	10	✓	
31	189	2	10	✓	
32	4	50	nd	✓	
33	97	200	nd	✓	
34	178	80	nd	✓	
35	16	10	nd	✓	
36	66	35	nd	✓	
37	239	40	nd	✓	
38	3	35	nd	✓	
39	1	50	nd	✓	
40	nd	10	10	✓	
TS 41	nd	4	nd	✓	
DI 20	45	400	30	✓	
21	219	300	10	✓	
21A	160	10	10	✓	
21B	172	4	60	✓	
S DI 22	16	15	220	✓	
C DI 30	25	10	nd	✓	
31	41	2	10	✓	
32	2	4	nd	✓	
33	33	80	10	✓	
34	121	4	nd	✓	
35	104	10	nd	✓	
C DI 36	31	15	10	✓	
S PF 40	40	10	10	✓	
41	26	500	50	✓	
42	51	35	nd	✓	
S PF 43	6	1000	200	✓	
C PF 30	15	100	nd	✓	
31	25	80	nd	✓	
32	24	20	nd	✓	
C PF 33	50	100	10	✓	
K DI 4	70	2	nd	✓	
DI 5	44	25	nd	✓	
SM 50	24	20	nd	✓	
SM 51	21	10	nd	✓	
K TS 100	45	15	10	✓	

REMARKS: This page all ROCK.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Lt.d

Report No: 81-30-032

Page 4 of 7

Samples Arrived:

Report Completed:

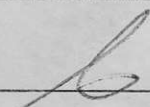
For Project:

Analyst:

Attention:

Sample Marking	Cu ppm	As ppm	Au ppb			
K TS 101	34	200 ✓	nd ✓			ROCK ↑ ↓ ROCK
TS 102	31	1000 ✓	nd ✓			
BC 70	88	35 ✓	nd ✓			
DH 1	44	35 ✓	nd ✓			
K PF 70	36	20 ✓	nd ✓			
C IE 300S	57	10 ✓	10 ✓			
50	47	150 ✓	30 ✓			
415	21	100 ✓	10 ✓			
470	10	35 ✓	10 ✓			
550	14	15 ✓	20 ✓			
600	44	60 ✓	10 ✓			
50	7	35 ✓	nd ✓			
700	26	200 ✓	nd ✓			
C IE 780S	16	150 ✓	nd ✓			
C 3E 300S	33	35 ✓	nd			
50	35	40 ✓	10 ✓			
400	21	80 ✓	10 ✓			
50	43	50 ✓	nd ✓			
520	18	35 ✓	nd ✓			
50	9	60 ✓	nd ✓			
600	12	10 ✓	10 ✓			
50	8	800 ✓	30 ✓			
C 3E 700S	6	15 ✓	nd ✓			
C 7E 50N	8	10 ✓	10 ✓			
100	16	20 ✓	nd ✓			
50	21	35 ✓	nd ✓			
200	6	35 ✓	nd ✓			
50	11	150 ✓	nd ✓			
300	17	15 ✓	nd ✓			
C 7E 350N	21	4 ✓	nd ✓			
C 710E 210N	14	35 ✓	10 ✓			
800E 86N	12	40 ✓	10 ✓			
900E 20S	13	10 ✓	10 ✓			
940E 35S	6	25 ✓	10 ✓			
1140E 20N	6	30 ✓	nd ✓			
C 1180E 20N	5	2 ✓	nd ✓			
C 18E 1050S	11	60 ✓	nd ✓			
1100	3	500 ✓	nd ✓			
C 18E 1150S	26	2 ✓	10 ✓			

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-032

Page 5 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking			Cu ppm	As ppm	Au ppb			
C	19E	1050S	8	15 ✓	nd ✓			
		1100	3	100 ✓	nd ✓			
C	19E	1150S	34	20 ✓	nd ✓			
C	20E	1000S	6	200 ✓	10 ✓			
		1050	17	150 ✓	nd ✓			
		1100S	5	300 ✓	nd ✓			
C	20E	1150S	12	25 ✓	nd ✓			
C	21E	1000S	71	80 ✓	20 ✓			
		1050	46	400 ✓	120 ✓			
C	21E	1100S	45	150 ✓	130 ✓			
C	BC	54	39	200 ✓	20 ✓		where is	
K	2320E	10S	19	15 ✓	nd ✓			
K	24E	10S	19	15 ✓	10 ✓			
		2	8	2 ✓	nd ✓			
		3	16	15 ✓	nd ✓			
		4	5	2 ✓	nd ✓			
K	24E	55	15	15 ✓	nd ✓			
K	26E	1S	51	30 ✓	nd ✓			
		2	5	2 ✓	nd ✓			
		3	19	25 ✓	10 ✓			
		4	10	15 ✓	20 ✓			
		5	7	15 ✓	nd ✓			
		6	9	15 ✓	nd ✓			
		7	8	10 ✓	10 ✓			
K	26E	8S	9	2 ✓	10 ✓			
K	26E	1N	9	4 ✓	nd ✓			
		2	5	2 ✓	nd ✓			
		3A	6	2 ✓	nd ✓			
		3B	11	20 ✓	nd ✓			
		4	39	4 ✓	10 ✓			
		5	22	25 ✓	nd ✓			
		6	52	25 ✓	10 ✓			
		7	30	15 ✓	10 ✓			
		8A	5	2 ✓	nd ✓			
K	26E	8(B)N	42	20 ✓	nd ✓			
K	28E	1N	42	15 ✓	10 ✓			
		2	21	10 ✓	nd ✓			
		3	48	35 ✓	10 ✓			
K	28E	4N	32	10 ✓	nd ✓			

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard Street
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-033 Page 1 of 5
Samples Arrived: July 2, 1981
Report Completed: August 14, 1981
For Project: --
Analyst: E.T. & VGC Staff
Invoice: 6382 Job # 81-167

M486
S

Sample Marking			Cu ppm	As ppm	Au ppb			
MR CB	10	✓	12	✓	15	✓	nd	} security shore Just S. of Sec. Pt.
	11	✓	8	✓	2	✓	nd	
	13	✓	54	✓	300	✓	20	
MR CB	14	✓	120	✓	150	✓	50	
SB 4W	11S	✓	18	✓	4	✓	10	
	12	✓	13	✓	2	✓	nd	
	13	✓	4	✓	2	✓	nd	
	14	✓	4	✓	4	✓	10	
4W	15S	✓	19	✓	2	✓	nd	
8W	11S	✓	7	✓	2	✓	nd	
	12	✓	9	✓	4	✓	nd	
	13	✓	12	✓	4	✓	10	
	14	✓	15	✓	2	✓	10	
8W	15S	✓	40	✓	30	✓	nd	
11E	5S	✓	119	✓	300	✓	10	
12E	1S	✓	41	✓	100	✓	nd	
	2	✓	83	✓	150	✓	nd	
	3	✓	49	✓	60	✓	nd	
	4	✓	130	✓	150	✓	nd	
12E	5S	✓	50	✓	80	✓	nd	
13E	5S	✓	21	✓	100	✓	nd	
14E	2S	✓	101	✓	150	✓	nd	
	3	✓	46	✓	15	✓	nd	
	4	✓	13	✓	20	✓	nd	
14E	5S	✓	49	✓	4	✓	nd	
18E	2N	✓	1	✓	2	✓	nd	
	3	✓	9	✓	2	✓	10	
	4	✓	2	✓	15	✓	10	
18E	5N	✓	6	✓	2	✓	nd	
SP1	1		10		4		nd	
	2		29		10		nd	
	3		58		10		nd	
SP1	4		74		15		10	
SP2	1		1		2		nd	
	2		1		2		10	
	3		2		2		nd	
SP2	4		2		2		30	
SP3	1		7		2		nd	
SB SP3	2		1		4		nd	

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-033

Page 2 of 5

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking			Cu ppm	As ppm	Au ppb		
SB	SP3	3	1	10	10		
	SP3	4	nd	15	50 ✓		Soil pits
	SP7	1	15	2	nd		
		2	4	4	10		
	SP7	3	43	10	nd		
	SP8	1	8	4	nd		
		2	35	4	nd		
SB	SP8	3	133	25	nd		
SC	OE	10N	✓ 10	✓ 4	✓ nd		
	37OE	63ON	✓ 3	✓ 4	✓ nd		
		730	✓ nd	✓ 15	✓ nd		
	37OE	83ON	✓ 222	✓ 150	✓ nd	on line?	check location
	12E	2N	✓ 152	✓ 200	✓ nd		
		3	✓ 34	✓ 15	✓ nd		
	12E	4N	✓ 4	✓ 4	✓ 10		
	13E	2N	53	10	10		
	14E	25ON	5	2	nd		
	145OE	3N	68	100	10		nd on sheet 3
	145OE	4N	23	4	10		
	18E	25ON	136	100	10		
	BL	1E	✓ 22	✓ 60	✓ nd		
		OW	✓ 16	✓ 4	✓ nd		
		1	✓ 11	✓ 4	✓ nd		
		2	✓ 12	✓ 2	✓ nd		
		3	✓ 13	✓ 2	✓ 10		
		4	✓ 16	✓ 4	✓ 10		
		5	✓ 108	✓ 25	✓ nd		
		6	✓ 9	✓ 2	✓ nd		
		7	✓ 47	✓ 35	✓ nd		
		8	✓ 23	✓ 15	✓ 10		
SO	BL	9W	✓ 179	✓ 200	✓ 10		
SI	DH	1	✓ 153	100	nd		
		2	✓ 158	80	10		
		3	✓ 24	10	20		
SI	DH	4	✓ 93	30	nd		

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Attention:

Report No: 81-30-033

Page 3 of 5

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
S1 DH 5	54	100	nd			
6	5	2	nd			
7	9	4	nd			
8	4	4	10			
9	41	4	nd			
10	11	4	nd			
11	5	2	nd			
12	5	60	nd			
13	10	25	nd			
14	49	30	nd			
15	14	20	10			
16	52	150	nd			
DH 17	119	60	30			
SM 18	167	60	200			
19	218	10	10			
20	170	200	10			
21	30	60	10			
22	10	50	nd			
23	75	200	nd			
S1 SM 24	8	10	nd			
MR PF 6	6	50	nd			
7	96	4	nd			
8	95	4	nd			
MR PF 9	56	10	nd			
S PF 14	184	300	10			
15	107	60	nd			
16	9	10	nd			
17	156	35	nd			
18	10	10	nd			
19	1	15	nd			
20	2	15	nd			
21	1	15	nd			
PF 22	2	10	nd			
S RW 23	183	100	nd			
24	10	30	nd			
25	150	20	nd			
26	7	15	nd			
27	95	10	10			
A RW 28	1	15	nd			

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MR



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Attention:

Report No: 81-30-033

Page 4 of 5

Samples Arrived:

Report Completed:

For Project:

Analyst:

Rock Samples

Sample Marking	Cu ppm	As ppm	Au ppb		
S RW 29	9	15	nd	✓	
30	171	40	nd	✓	
31	2	10	nd	✓	
32	1	20	nd	✓	
33	26	10	nd	✓	
34	4	10	nd	✓	
35	1	15	nd	✓	
36	10	15	nd	✓	
37	131	10	nd	✓	
38	140	20	nd	✓	
39	187	15	20	✓	
40	145	4	10	✓	
RW 41	111	10	10	✓	
SM 56	141	30	nd	✓	
57	6	20	nd	✓	
58	10	4	nd	✓	
61	135	15	10	✓	
75	970	4	10	✓	
78	65	10	10	✓	
79	156	25	nd	✓	
81	55	30	10	✓	
82	51	200	10	✓	
SM 83	12	25	nd	✓	
TS 1	155	10	nd	✓	
2	118	200	10	✓	
3	217	80	10	✓	
4	100	10	nd	✓	
5	250	20	nd	✓	
6	293	15	nd	✓	
7	240	10	nd	✓	
8	164	15	nd	✓	
9	130	15	nd	✓	
10	105	4	10	✓	
11	164	25	10	✓	
12	131	4	nd	✓	
13	182	60	nd	✓	
14	158	15	20	✓	
15	143	4	nd	✓	
S TS 16	173	4	nd	✓	

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Report No: 81-30-033

Page 5 of 5

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

[illegible]

REMARKS:

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

$$1 \text{ ppm} = 0.0001\%$$

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.
901 - 355 Burrard Street
Vancouver, B. C. V6C 2G8
Attention:

Report No: 81 30 035 Page 1 of 3
Samples Arrived: August 18, 1981
Report Completed: August 31, 1981
For Project: Seneca
Analyst: E.T. & VGC Staff
Invoice #6438 Job #81 - 264 - 1

Sample Marking	Hg ppb					
SE 52S OW	70					
1	30					
2	60					
3	100					
4	50					
5	70					
6	70					
7	50					
8	30					
9	20					
10	30					
11	35					
12	50					
13	80					
14	100					
SE 52S 15W	70					
SE 56S OW	95					
1	50					
2	70					
3	40					
4	80					
5	105					
6	30					
7	60					
8	40					
9	60					
10	40					
11	40					
12	60					
13	70					
14	100					
SE 56S 15W	40					
SE 60S OW	80					
1	110					
2	60					
3	60					
4	100					
5	60					
SE 60S 6W	80					

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Attention:

Report No: 81 30 035

Page 2 of 3

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Hg ppb					
SE 60S 7W	65					
8	60					
9	35					
10	60					
11	60					
12	30					
SE 60S 13W	40					
SE 60S 1E	80					
SE 60S 2E	50					
SE 64S 1W	40					
2	60					
3	40					
4	80					
5	70					
6	60					
7	60					
8	45					
9	40					
10	95					
SE 64S 11W	60					
SE 64S 0+00	60					
1E	130					
2	50					
3	85					
SE 64S 4E	60					
SE 68S 1W	40					
2	90					
3	70					
4	35					
5	55					
6	40					
7	80					
8	40					
9	70					
10	70					
SE 68S 11W	80					
SE 68S 0E	90					
1	130					
SE 68S 2E	50					

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

TELEPHONE: 986-5211
AREA CODE: 604

Certificate of Geochemical Analyses

• *Specialising in Trace Elements Analyses* •

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Report No: 81 30 035

Page 3 of 3

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

[illegible]

REMARKS:

Signed:

$$\% \text{Mo} \times 1.6683 = \% \text{MoS}_2$$

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard Street
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-041 Page 1 of 2
Samples Arrived: August 21, 1981
Report Completed: September 18, 1981
For Project: Security
Analyst: E.T. & VGC Staff
Invoice: 6499 Job # 81-270

Rock Samples

Sample Marking	Cu ppm	As ppm	Au (F.A.)			
SB DH 100	141	1000	25			
01	168	40	55			
02	55	30	15			
03	16	800	320			
04	51	>1000	680			
05	105	4	5			
06	62	15	85			
07	150	15	5			
08	33	15	5			
09	41	4	15			
10	3	60	30			
11	119	15	15			
12	87	20	10			
13	1	15	30			
14	1	>1000	1100			
15	1	20	10			
16	35	40	40			
17	40	15	5			
18	24	15	15			
19	✓ 205	✓ 15	✓ 5			
20	✓ 19	✓ 20	✓ 5			
21	✓ 228	✓ 2	✓ 85			
22	110	4	20			
SB DH 123.	293	20	5			
S SM 201	35	>1000	270			
05	68	15	10			
07	24	60	30			
10	20	60	55			
11	41	80	30			
19	175	15	5			
20	6	600	40			
21	191	30	5			
22	246	15	5			
23	150	15	5			
32	9	25	5			
34	5	500	25			
38	172	60	5			
62	7	80	5			
S SM 263,	174,	200,	5			

REMARKS: Gold by pyro - AA will follow.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Certificate of Geochemical Analyses

• *Specialising in Trace Elements Analyses* •

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Attention:

Report No: 81-30-041

Page 2 of 2

Samples Arrived:

Report Completed:

For Project:

Analyst:

Rock samples

[illegible]

REMARKS:

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

$$1 \text{ ppm} = 0.0001\%$$

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard Street
Vancouver, B. C. V6C 2G8
Attention:

Report No: 81-30-042 Page 1 of 4
Samples Arrived: Aug. 21, 1981
Report Completed: Sept. 21, 1981
For Project: Security
Analyst: E.T. & VGC Staff
Invoice # 6502 Job#81-273

Sample Marking	Cu ppm	As ppm	Au ppb			
SA 5E 2 S	✓ 51	✓ 2	✓ 10			
2+50	✓ 50	✓ 150	✓ nd			
3	✓ 21	✓ 15	✓ 10			
SA 5E 3+50S	✓ 6	✓ 2	✓ 10			
SA 6E 2 S	✓ 43	✓ 4	✓ nd			
2+50	✓ 20	✓ 10	✓ nd			
3	✓ 37	✓ 10	✓ 10			
3+50	✓ 16	✓ 2	✓ nd			
SA 6E 4 S	✓ 15	✓ 2	✓ nd			
SB 1W 7 S	✓ 15	✓ 2	✓ nd			
7+50	✓ 20	✓ 2	✓ nd			
8	✓ 115	✓ 15	✓ nd			
8+50	✓ 18	✓ 2	✓ 10			
9	✓ 7	✓ 2	✓ nd			
9+50	✓ 8	✓ 2	✓ nd			
10	✓ 8	✓ 4	✓ 10			
10+50	✓ 219	✓ 50	✓ 30			
SB 1W 11 S	✓ 18	✓ 4	✓ nd			
SB 3W 7 S	✓ 14	✓ 2	✓ nd			
7+50	✓ 146	✓ 200	✓ 30			
8	✓ 8	✓ 2	✓ nd			
8+50	✓ 25	✓ 4	✓ nd			
9	✓ 44	✓ 15	✓ nd			
9+50	✓ 255	✓ 2	✓ nd			
10	✓ 133	✓ 20	✓ nd			
10+50	✓ 19	✓ 2	✓ nd			
SB 3W 11 S	✓ 10	✓ 2	✓ 20			
SB 5W 7 S	✓ 111	✓ 2	✓ 10			
7+50	✓ 146	✓ 2	✓ nd			
8	✓ 91	✓ 4	✓ nd			
8+50	✓ 16	✓ 2	✓ nd			
9	✓ 9	✓ 4	✓ nd			
9+50	✓ 6	✓ 2	✓ nd			
10	✓ 55	✓ 2	✓ nd			
10+50	✓ 8	✓ 10	✓ nd			
SB 5W 11 S	✓ 8	✓ 4	✓ nd			
SB 7E 25 S	✓ 26	✓ 25	✓ nd			
25+50	✓ 12	✓ 2	✓ nd			
SB 7E 26 S	✓ 21	✓ 2	✓ nd			

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-042

Page 2 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking		Cu ppm	As ppm	Au ppb			
SB 7E	26+50S	✓ 70	✓ 15	✓ nd			
	27	✓ 6	✓ 4	✓ nd			
	27+50	✓ 3	✓ 2	✓ nd			
SB 7E	28 S	✓ 49	✓ 4	✓ nd			
SB 8E	22 S	✓ 42	✓ 30	✓ nd			
	22+50	✓ 11	✓ 2	✓ nd			
	23	✓ 46	✓ 4	✓ nd			
	23+50	✓ 44	✓ 2	✓ nd			
	24	✓ 25	✓ 2	✓ nd			
	24+50	✓ 54	✓ 10	✓ 30			
	25	✓ 15	✓ 2	✓ nd			
	25+50	✓ 96	✓ 10	✓ 30			
	26	✓ 55	✓ 40	✓ nd			
	26+50	✓ 20	✓ 4	✓ 10			
SB 8E	27 S	✓ 116	✓ 15	✓ 10			
SB 10E	19 S	✓ 39	✓ 15	✓ nd			
	19+50	✓ 18	✓ 4	✓ nd			
	20	✓ 18	✓ 4	✓ 10			
	20+50	✓ 9	✓ 2	✓ nd			
	21	✓ 8	✓ 2	✓ nd			
	21+50	✓ 89	✓ 15	✓ 10			
	22	✓ 91	✓ 10	✓ nd			
	22+50	✓ 12	✓ 4	✓ 20			
	23	✓ 23	✓ 4	✓ nd			
	23+50	✓ 75	✓ 10	✓ 40			
	24	✓ 68	✓ 2	✓ 10			
	24+50	✓ 10	✓ 2	✓ nd			
SB 10E	25 S	✓ 167	✓ 15	✓ 10			
SB 12E	24 S	✓ 6	✓ 2	✓ nd			
	24+50	✓ 9	✓ 2	✓ nd			
	25	✓ 15	✓ 15	✓ nd			
	25+50	✓ 46	✓ 15	✓ 20			
	26	✓ 35	✓ 40	✓ nd			
	26+50	✓ 21	✓ 2	✓ nd			
SB 12E	27 S	✓ 102	✓ 40	✓ nd			
SB 14E	24 S	✓ 13	✓ 2	✓ 10			
	24+50	✓ 107	✓ 30	✓ nd			
	25	✓ 15	✓ 2	✓ nd			
SB 14E	25+50S	✓ 51	✓ 15	✓ 30			

MASTER PRINTING LTD.

Two values plotted

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-042

Page 3 of 4

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SB 14E 26 S	✓ 176	✓ 100	✓ 20			
26+50	✓ 393	✓ 500	✓ 30			
SB 14E 27 S	✓ 9	✓ 2	✓ nd			
SC 2W 2 S	✓ 19	✓ 4	✓ 10			
2+50	✓ 8	✓ 2	✓ 10			
3	✓ 101	✓ 400	✓ nd			
3+50	✓ 29	✓ 4	✓ nd			
4	✓ 174	✓ 500	✓ 20			
4+50	✓ 133	✓ 30	✓ 20			
SC 2W 5 S	✓ 188	✓ 80	✓ nd			
SC 4W 2 S	✓ 124	✓ 100	✓ 10			
2+50	✓ 79	✓ 40	✓ nd			
3	✓ 142	✓ 100	✓ nd			
3+50	✓ 41	✓ 60	✓ nd			
4	✓ 140	✓ 400	✓ (20)			
4+50	✓ 26	✓ 80	✓ nd			
SC 4W 5 S	✓ 71	✓ 150	✓ nd			
SC 16W 0+50 N	✓ 52	✓ 60	✓ nd			
1	✓ 66	✓ 20	✓ 20			
1+50	✓ 9	✓ 4	✓ nd			
SC 16W 2 N	✓ 49	✓ 10	✓ 10			
0 S	✓ 2	✓ 2	✓ nd			
0+50	✓ 16	✓ 30	✓ nd			
1	✓ 2	✓ 2	✓ 20			
1+50	✓ 207	✓ 300	✓ nd			
2	✓ 8	✓ 2	✓ 10			
2+50	✓ 16	✓ 200	✓ nd			
3	✓ 8	✓ 15	✓ nd			
3+50	✓ 19	✓ 10	✓ nd			
SC 16W 4 S	✓ 20	✓ 25	✓ 10			
SC 18W 0+50 N	✓ 20	✓ 2	✓ 10			
1	✓ 19	✓ 4	✓ nd			
SC 18W 2 N	✓ 4	✓ 2	✓ nd			
0 S	✓ 65	✓ 30	✓ 10			
0+50	✓ 5	✓ 2	✓ 20			
1	✓ 10	✓ 2	✓ 10			
1+50A	✓ 74	✓ 150	✓ nd			
1+50B	✓ 33	✓ 50	✓ 10			
SC 18W 2 S	✓ 5	✓ 2	✓ 10			

REMARKS:

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.
901 - 355 Burrard Street
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-043 Page 1 of 3
Samples Arrived: August 26, 1981
Report Completed: September 25, 1981
For Project: Buckhorn + Security
Analyst: E.T. & VGC Staff
Invoice: 6520 Job # 81-279

Sample Marking	Cu ppm	As ppm	Au ppb	F.A. Au		
B-PF 10	12	4	---	5		Rock Buckhorn
11	69	2	---	5		
12	6	4	---	5		
BH-SM 31	nd	2	---	5		
33	26	20	---	25		
35	nd	40	---	5		
43	7	2	---	5		
46	72	15	---	5		
S-PF 50	239	30	---	5		
51	145	35	---	5		
52	3	10	---	5		Rock
53	140	60	---	5		
54	9	15	---	5		
55	2	20	---	5		
S-DI 33	3	80	---	435		
S-DI 34	12	150	---	140		
SB-SP 30	nd	4	nd			
31	nd	2	10			
32	43	200	210			
SB-SP 33	132	10	10			
SB-OW 7+50S	✓ 44	✓ 15	✓ 20			
8+50	✓ 125	✓ 60	✓ nd			
9+50	✓ 169	✓ 20	✓ 10			
SB-OW 10+50S	✓ 88	✓ 4	✓ nd			
SB-2W 10+50S	✓ 174	✓ 300	✓ 50			
11+00	✓ 121	✓ 100	✓ 10			
11+50	✓ 125	✓ 20	✓ nd			
12+00S	✓ 26	✓ 2	✓ 20			
SB-4W 7+50S	✓ 124	✓ 10	✓ 50			
8+50	✓ 98	✓ 2	✓ 10			
10+50S	✓ 29	✓ 80	✓ 10			
SB-5E 11 S	✓ 20	✓ 15	✓ 10			
11+50	✓ 17	✓ 4	✓ nd			
12 S	✓ 15	✓ 15	✓ 10			
SBX-15W 2 N	6	40	10			
2+50	4	2	nd			
3+50	1	4	nd			
4+00	1	2	10			
SBX 15W 4+50N	nd	2	20			

REMARKS:

Signed: _____

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Northair Standard Ltd.

Attention:

Report No: 81-30-043 Page 2 of 3
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Cu ppm	As ppm	Au ppb			
SBX 15W 5+00N	nd	10	10			
17W 3+00	nd	2	nd			
3+50	10	2	10			
4+00	4	100	nd			
4+50	17	200	50			
5+00	26	40	10			
5+50	15	300	40			
19W 3+00	6	15	20			
3+50	6	2	10			
4+00	4	4	nd			
4+50	150	150	50			
5+00	23	20	30			
5+50	20	10	nd			
SBX 19W 6+00N	90	2	30			
B-JM 10	15	30	10			
50✓	2	2	nd			
51✓	1	4	20			
52✓	nd	2	10			
53✓	22	2	10			
54✓	14	2	nd			
55✓	1	2	nd			
56✓	5	2	nd			
57✓	3	2	10			
58✓	1	2	20			
59✓	2	2	nd			
60✓	1	2	nd			
61✓	16	2	nd			
62✓	7	10	nd			
63✓	12	4	nd			
64✓	19	2	nd			
65✓	1	4	nd			
66✓	5	2	nd			
67✓	2	2	nd			
68✓	nd	2	nd			
69✓	7	2	nd			
70✓	9	2	10			
71✓	2	2	10			
B-JM 72✓	1	15	nd			
B-DH 100	nd	4	10			

Buckhorn

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

TELEPHONE: 986-5211
AREA CODE: 604

Certificate of Geochemical Analyses

• *Specialising in Trace Elements Analyses* •

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Report No: 81-30-043

Page 3 of 3

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

[illegible]

REMARKS:

Signed:

$$\% \text{ Mo} \times 1.6683 = \% \text{ MoS}_2$$

1 Troy oz./ton = 34.28 ppm

$$1 \text{ ppm} = 0.0001\%$$

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard Street
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-044 Page 1 of 2
Samples Arrived: September 18, 1981
Report Completed: October 1, 1981
For Project: Security
Analyst: E.T. & VGC Staff
Invoice: 6530 Job # 81-270

Fire assay + AA S Detection.

Sample Marking	Au ppb				
SB DH 100	25				
101	55				
102	15				
103	320				
104	680				
105	5				
106	85				
107	5				
108	5				
109	15				
110	30				
111	15				
112	10				
113	30				
114	1100				
115	10				
116	40				
117	5				
118	15				
119	5				
120	5				
121	85				
122	20				
SB DH 123	5				
S SM 201	270				
205	10				
207	30				
210	55				
211	30				
219	5				
220	40				
221	5				
222	5				
223	5				
232	5				
234	25				
S SM 238	5				
262	5				
S SM 263	5				

REMARKS:

Signed 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
901 - 355 Burrard St.
Vancouver, B.C. V6C 2G8
Attention:

Report No: 81-30-056 Page 1 of 7
Samples Arrived: Oct. 19/81, Fr. File 81-30-41,
Report Completed: Oct. 30, 1981 42,43
For Project: Security - Buckron
Analyst: E.T. & VGC Staff
Invoice: 6586 Job # 81-359

Rock samples

Sample Marking	Ag ppm					
SB - DH - 100	0.2	✓				
01	nd	✓				
02	nd	✓				
03	0.1	✓				
04	0.7	✓				
05	nd	✓				
06	nd	✓				
07	nd	✓				
08	nd	✓				
09	nd	✓				
10	0.3	✓				
11	nd	✓				
12	nd	✓				
13	0.2	✓				
14	nd	✓				
15	nd	✓				
16	nd	✓				
17	nd	✓				
18	0.1	✓				
19	nd	✓				
20	nd	✓				
21	nd	✓				
22	nd	✓				
SB - DH - 123	nd	✓				
S - SM - 201	0.1	✓				
05	nd	✓				
07	0.3	✓				
10	0.1	✓				
11	0.7	✓				
19	nd	✓				
20	0.1	✓				
21	nd	✓				
22	nd	✓				
23	nd	✓				
32	nd	✓				
34	0.1	✓				
38	nd	✓				
62	nd	✓				
S - SM - 263	nd	✓				

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Attention:

Report No: 81-30-056

Page 2 of 7

Samples Arrived:

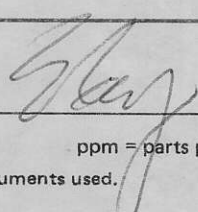
Report Completed:

For Project:

Analyst:

Sample Marking	Ag ppm					
S - SM - 268	0.1 ✓					Rock ↑
70	nd ✓					
75	nd ✓					
45A	nd					
45B	0.1 ✓					
S - SM - 250	0.2 ✓					Rock ↓
S - DI - 31a	0.4 ✓					
31b	nd ✓					
S - DI - 32	nd ✓					
SA - 5E -2 S	0.2					
2+50	nd					
3	0.6					
SA - 5E 3+50 S	0.2					
SA - 6E 2 S	0.2					
2+50	nd					
3	nd					
3+50	0.4					
SA - 6E 4 S	nd					
SB - 1W 7 S	0.4 ✓					
7+50	0.3 ✓					
8	0.1 ✓					
8+50	0.2 ✓					
9	nd ✓					
9+50	nd ✓					
10	nd ✓					
10+50	nd ✓					
SB - 1W 11 S	nd ✓					
SB - 3W 7 S	0.2 ✓					
7+50	0.1 ✓					
8	0.2 ✓					
8+50	0.4 ✓					
9	0.4 ✓					
9+50	0.5 ✓					
10	nd ✓					
10+50	0.4 ✓					
SB - 3W 11 S	nd ✓					
SB - 5W 7 S	0.2 ✓					
7+50	0.2 ✓					
SB - 5W 8 S	nd, ✓					

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-056

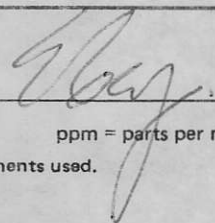
Page 3 of 7

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

Sample Marking	Ag ppm					
SB - 5W 8+50S	0.2	✓				
9	nd	✓				
9+50	0.1	✓				
10	0.5	✓				
10+50	0.2	✓				
SB - 5W 11 S	nd	✓				
SB - 7E 25 S	0.2	✓				
25+50	0.9	✓				
26	nd	✓				
26+50	0.5	✓				
27	nd	✓				
27+50	nd	✓				
SB - 7E 28 S	1.8	✓				
SB - 8E 22 S	nd	✓				
22+50	0.1	✓				
23	1.2	✓				
23+50	0.4	✓				
24	nd	✓				
24+50	0.1	✓				
25	0.2	✓				
25+50	1.4	✓				
26	0.7	✓				
26+50	nd	✓				
SB - 8E 27 S	0.6	✓				
SB-10E 19 S	nd	✓				
19+50	nd	✓				
20	nd	✓				
20+50	nd	✓				
21	0.3	✓				
21+50	0.3	✓				
22	0.8	✓				
22+50	1.6	✓				
23	0.3	✓				
23+50	nd	✓				
24	0.4	✓				
24+50	0.2	✓				
SB-10E 25 S	nd	✓				
SB-12E 24 S	0.4	✓				
SB-12E 24+50S	nd	✓				

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

—IN ACCOUNT WITH—

Chevron Standard Ltd.

Attention:

Report No: 81-30-056

Page 4 of 7

Samples Arrived:

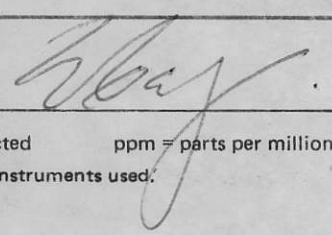
Report Completed:

For Project:

Analyst:

Sample Marking		Ag ppm				
SB-12E	25 S	0.6	✓			
	25+50	0.5	✓			
	26	0.1	✓			
	26+50	0.7	✓			
SB-12E	27 S	nd	✓			
SB-14E	24 S	0.1	✓			
	24+50	nd	✓			
	25	nd	✓			
	25+50	nd	✓			
	26	nd	✓			
	26+50	nd	✓			
SB-14E	27 S	nd	✓			
SC-2W	2 S	0.1	✓			
	2+50	nd	✓			
	3	nd	✓			
	3+50	0.1	✓			
	4	nd	✓			
	4+50	nd	✓			
SC-2W	5 S	nd	✓			
SC-4W	2 S	nd	✓			
	2+50	0.8	✓			
	3	nd	✓			
	3+50	0.2	✓			
	4	nd	✓			
	4+50	0.2	✓			
SC-4W	5 S	nd	✓			
SC-6W	0+50N	0.1	✓			
	1	0.5	✓			
	1+50	0.5	✓			
	2 N	0.4	✓			
	0 S	0.3	✓			
	0+50	0.4	✓			
	1	0.2	✓			
	1+50	0.5	✓			
	2	nd	✓			
	2+50	nd	✓			
	3	nd	✓			
	3+50	0.2	✓			
SC-6W	4 S	nd	✓			

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Report No: 81-30-056

Page 5 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

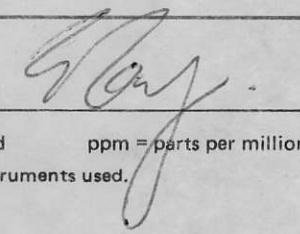
Attention:

Sample Marking	Ag ppm					
SC-18W 0+50N	1.5	✓				
1	0.8	✓				
2 N	0.2	✓				
0 S	nd	✓				
0+50	0.1	✓				
1	0.2	✓				
1+50A	0.6	✓				
1+50B	nd	✓				
2 S	0.7	✓				
2+10S	nd	✓				
2+50	0.3	✓				
3	nd	✓				
3+50	nd	✓				
SC-18W 4 S	nd	✓				
B-PF 10	nd	✓				
11	nd	✓				
12	nd	✓				
BH-SM 31	nd	✓				
33	nd	✓				
35	nd	✓				
43	nd	✓				
46	nd	✓				
S-PF 50	nd	✓				
51	nd	✓				
52	nd	✓				
53	nd	✓				
54	0.1	✓				
55	nd	✓				
S-D1 33	0.1	✓				
S-D1 34	nd	✓				
SB-SP 30	nd	✓				
31	0.1	✓				
32	0.2	✓				
SB-SP 33	0.2	✓				
SB-OW 7+50S	nd	✓				
8+50	nd	✓				
9+50	nd	✓				
SB-OW 10+50S	nd	✓				
SB-2W 10+50S	nd	✓				

Rock

Rock

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.

Report No: 81-30-056

Page 6 of 7

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Ag ppm					
SB-2W 11+00S	0.8 ✓					
11+50	nd ✓					
12+00S	0.1 ✓					
SB-4W 7+50S	nd ✓					
8+50	nd ✓					
10+50S	0.1 ✓					
SB-5E 11 S	nd ✓					
11+50	0.1 ✓					
SB-5E 12 S	0.1 ✓					
SBX-15W 2 N	nd ✓					
2+50	0.6 ✓					
3+50	nd ✓					
4+00	nd ✓					
SBX-15W 4+50N	nd ✓					
SBX-15W 5+00N	0.1 ✓					
17W 3+00	0.1 ✓					
3+50	nd ✓					
4+00	nd ✓					
4+50	nd ✓					
5+00	nd ✓					
5+50	nd ✓					
19W 3+00	nd ✓					
3+50	nd ✓					
4+00	nd ✓					
4+50	nd ✓					
5+00	nd ✓					
5+50	0.2 ✓					
SBX-19W 6+00N	0.2 ✓					
B-JM 10	0.1 ✓					
50	0.2 ✓					
51	nd ✓					
52	0.3 ✓					
53	0.8 ✓					
54	nd ✓					
55	0.2 ✓					
56	nd ✓					
57	0.1 ✓					
58	0.2 ✓					
B-JM 59,	nd ✓					

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: 81-30-056

Page 7 of 7

Samples Arrived:

Report Completed:

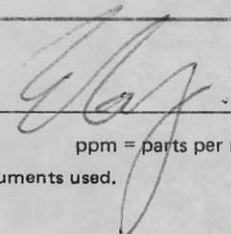
For Project:

Analyst:

Attention:

Sample Marking		Ag ppm				
B-JM	60	0.2	✓			
	61	0.1				
	62	0.2				
	63	0.2				
	64	nd				
	65	nd				
	66	0.1				
	67	0.2				
	68	nd				
	69	0.1			Buckhorn	
	70	0.2	✓			
	71	0.1				
B-JM	72	0.1				
B-DH	100	nd				
	01	nd				
	02	0.1				
	03	nd				
	04	nd				
	05	nd				
	06	nd				
	07	nd				
	08	nd				
	09	nd	✓			
	10	nd				
	11	nd				
	12	nd				
	13	nd				
B-DH	114	0.1				
S D1	30,	nd,				

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

