



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

C423  
 TELEPHONE: 988-2172  
 AREA CODE: 604  
 West 841526  
 1574 Harrison

RECEIVED  
 OCT 10 1974  
 •Specialising in Trace Elements Analyses•

### Certificate of Geochemical Analyses

-IN ACCOUNT WITH-  
 Chevron Standard Ltd.,  
 Minerals Staff,  
 833 - 355 Burrard Street,  
 Vancouver, B. C.  
 Attention:  
 D. Arscott

Report No: 74-30-023 Page 1 of 4  
 Samples Arrived: Oct. 2, 1974  
 Report Completed: Oct. 4, 1974  
 For Project:  
 Analyst: E. Tang, F. Lo  
 Invoice # 3149

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
15 S 00 W	25	20	75	1.3		
2	10	17	40	0.9		
4	10	20	45	1.0		
6	10	17	40	0.9		
8	7	15	30	0.9		
10	5	10	15	0.7		
12	7	20	35	1.3		
14	10	20	100	1.4		
16	35	25	130	1.8		
18	47	56	100	2.3		
20	60	45	400	1.5		
22	157	30	550	1.8		
24	38	25	260	1.4		
26	47	42	350	1.6		
28	25	35	125	1.8		
15 S 30 W	95	55	175	1.8		
15 S 2 E	10	20	40	1.5		
4	25	35	65	2.1		
6	10	22	30	1.4		
8	5	10	10	0.9		
10	25	27	75	1.1		
12	20	24	55	1.3		
15 S 14 E	17	27	40	1.3		
20 S 00 E	20	30	90	1.1		
2	13	25	42	1.1		
4	17	35	60	1.3		
6	18	32	75	1.4		
8	18	150	70	1.1		
10	17	25	35	1.1		
12	15	25	60	0.8		
14	18	27	44	1.1		
20 S 15 E	13	20	20	0.8		
20 S 2 W	13	30	47	1.1		
4	15	47	75	1.2		
6	30	42	100	1.3		
8	22	40	92	1.2		
10	25	93	150	1.3		
20 S 12 W	23	30	105	0.9		
20 S 14 W	10	19	45	0.7		

REMARKS:

Signed:

MASTER PRINTING LTD.



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**Chevron Standard Ltd.**

Report No: **74-30-023** Page **2** of **4**  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Attention:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
20 S 16 W	18	18	76	0.9		
18	8	12	27	0.7		
20	23	21	125	1.0		
22	31	31	110	1.6		
24	105	40	300	1.7		
26	22	24	140	1.7		
28	23	25	110	1.3		
20 S 30 W	72	68	490	1.5		
25 S 2 E	20	25	50	1.5		
4	20	30	60	1.7		
6	20	30	72	1.4		
8	13	24	32	1.1		
10	17	30	55	1.8		
12	13	30	40	1.4		
25 S 14 E	22	31	55	1.7		
25 S 00 W	15	24	40	1.3		
2	35	30	140	1.5		
4	115	85	205	2.2		
6	30	93	155	1.5		
8	17	40	95	1.3		
10	72	200	500	1.3		
12	28	35	130	1.3		
14	23	32	105	1.5		
16	22	30	195	1.4		
18	57	50	165	2.5		
20	57	80	225	1.9		
22	10	110	50	1.2		
24	78	105	185	1.8		
26	72	25	217	1.1		
28	30	25	105	1.0		
25 S 30 W	17	26	100	1.1		
30 S 2 E	13	31	55	1.6		
4	13	30	40	1.5		
6	15	25	40	1.3		
8	12	27	37	1.4		
10	12	22	32	1.3		
12	12	24	35	1.5		
30 S 14 E	35	30	95	1.5		
30 S 00	25	30	100	1.9		

MASTER PRINTING LTD.

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS<sub>2</sub>      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.



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-IN ACCOUNT WITH-  
**Chevron Standard Ltd.**

Report No: **74-30-023** Page **3** of **4**  
 Samples Arrived:  
 Report Completed:  
 For Project:  
 Analyst:

Attention:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm
30 S 2 W	45	35	115	1.3
4	43	32	110	1.3
6	130	102	700	1.5
8	53	50	190	1.7
10	35	40	195	1.3
12	28	80	150	0.8
16	42	50	270	1.0
18	38	45	190	1.1
30 S 20 W	15	35	105	1.0
65 S 16 W	7	12	20	0.3
18	7	12	22	0.4
20	13	22	70	0.8
22	12	20	50	0.7
24	150	25	280	1.8
26	13	20	92	0.9
28	28	20	75	0.8
30	48	22	50	1.1
32	22	20	80	0.8
34	178	20	70	1.1
36	10	15	45	0.4
38	42	25	85	0.9
40	25	25	95	1.2
42	40	15	110	0.7
65 S 44 W	33	27	105	1.6
70 S 15 W	10	12	25	0.6
16	17	20	50	0.9
18	10	10	15	0.3
20	17	24	85	1.0
22	8	15	30	0.6
24	10	12	55	0.6
26	12	15	57	0.7
28	25	20	90	1.0
30	17	27	70	1.1
33	7	7	30	0.4
34	22	17	75	0.9
37	58	20	115	1.3
39	15	20	110	0.9
40	20	15	100	0.7
70 S 43 W	22	15	82	0.8

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# BONDAR-CLEGG & COMPANY LTD.

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

## Geochemical Lab Report

RECEIVED  
NOV 1 1974

Extraction Hot Aqua Regia  
Method Atomic Absorption  
Fraction Used -80 mesh

Report No. 24 - 824  
From Chevron Standard  
Date Nov. 1 19 74

Minerals Staff  
CHEVRON STANDARD LIMITED,  
VANCOUVER OFFICE

SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Ag ppm	SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Ag ppm
ON - 0E	18	19	53	1.8	5N - 30W	8	38	124	0.6
2E	6	6	20	0.8	32W	29	35	275	1.1
4E	10	16	26	1.1	34W	21	24	160	0.9
6E	17	25	22	0.9	36W	75	24	400	1.1
8E	16	16	32	1.2	38W	72	19	340	1.5
10E	2	4	16	0.3	5S - 4E	11	20	28	1.1
12E	12	14	27	0.8	6E	7	16	18	0.8
14E	10	20	30	1.0	8E	15	26	47	1.4
16E	15	15	34	1.1	10E	27	24	48	1.2
18E	18	16	32	1.0	12E	14	28	30	1.1
20E	2	10	16	0.5	14E	14	33	38	1.2
22E	16	11	86	1.1	16E	2	9	4	0.2
24E	10	20	44	0.9	18E	13	12	21	0.8
26E	4	8	35	0.6	20E	12	17	12	0.5
28E	14	14	17	0.5	22E	11	12	46	0.9
5N - 00	21	20	50	1.3	24E A	18	30	90	0.8
2E	8	18	30	1.3	24E B	24	12	70	1.0
4E	11	18	25	1.0	26E	25	14	66	0.9
6E	18	18	15	1.6	28E	13	13	27	0.9
8E	8	18	20	1.0	30W	14	6	75	0.6
10E	14	17	25	1.0	32W	9	11	80	0.6
12E	15	16	20	1.8	34W	80	32	600	1.8
14E	18	19	22	1.2	36W	100	32	370	1.6
16E	13	18	28	1.0	38W	99	38	540	1.2
18E	15	19	50	1.0	10N - 16E	8	10	16	0.7
20E	13	18	46	0.9	18E	17	12	23	0.9
22E	14	14	34	0.8	20E	2	18	8	0.2
24E	10	16	33	0.8	22E	8	10	35	0.8
26E	8	15	20	0.7	24E	14	18	39	1.1
28E	11	16	32	0.8	26E	17	13	38	0.8







# BONDAR-JLEGG & COMPANY LTD.

## Geochemical Lab Report

Report No. 24 - 824

Page No. 4

SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Ag ppm	SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Ag ppm
30N - 22E B	8	18	23	0.6	35S - 26E	16	18	30	1.0
26E B	9	19	26	0.7	28E	25	15	34	1.2
28E B	9	18	22	0.4	30E	22	20	44	1.2
30S - 16E	8	18	23	0.5	2W	18	17	71	1.0
30W	152	36	160	1.8	4W	78	40	170	1.8
32W	225	36	195	1.9	5W	10	14	53	0.8
34W	40	24	100	1.2	8W	18	27	96	1.0
36W	235	22	94	1.9	10W	13	16	63	0.8
38W	33	22	96	1.2	12W	12	22	50	1.1
35N - 0E	11	22	28	0.9	14W	28	30	245	1.1
2E	6	14	18	0.5	16.7W	30	28	104	1.2
4E	16	22	44	1.0	16W	30	22	102	1.1
6E	24	48	240	0.9	18W	76	44	88	1.6
8E	10	20	36	0.6	20W	24	18	96	1.2
10E	28	24	27	1.5	22W	18	15	79	1.2
12E	10	17	20	0.9	24W	16	10	59	1.0
16E	9	18	30	1.0	26W	62	19	138	1.4
18E	8	17	14	0.5	28W	140	18	270	1.8
20E	5	16	15	0.6	30W	66	30	185	1.7
22E	3	18	27	0.7	32W	18	20	80	1.2
24E	7	24	29	0.9	34W	29	18	128	1.2
26E	15	22	64	1.0	36W	20	24	116	1.3
28E	12	16	37	0.9	38W	76	19	121	1.4
35S - 2E	5	18	24	0.5	40S - 4E	10	20	56	0.9
4E	21	22	79	1.2	6E	18	23	67	1.1
6E	11	19	58	1.0	8E	23	24	67	1.0
8E	21	22	46	1.1	10E	16	22	36	1.9
10E	8	11	23	0.8	16E	13	16	23	1.0
12E	12	14	29	0.8	18E	26	20	50	1.3
14E	17	19	45	1.2	20E	30	20	48	1.1
16E	6	14	24	0.3	22E	8	8	17	0.4
18E	10	7	24	0.6	24E	37	16	58	1.2
20E	7	13	33	0.4	26E	12	6	13	1.2
22E	20	18	41	1.0	28E	19	20	69	0.9
24E	17	16	33	1.0	30E	15	27	41	0.9



## Geochemical Lab Report

 Report No. 24 - 824

 Page No. 6

SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Ag ppm	SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Ag ppm
50S - 32W	6	12	52	0.4	60S - 12W	9	18	37	0.7
34W	37	10	53	0.6	14W	8	18	32	1.1
36W	50	16	104	1.0	16W	2	10	14	0.4
55S - 1E	17	16	30	1.2	18W	20	21	138	1.1
5E	22	22	59	1.3	20W	7	15	45	0.6
9E	22	38	56	0.9	22W	2	10	30	0.4
11E	14	17	180	0.8	24W	3	10	54	0.7
13E	13	26	55	1.0	26W	2	9	21	0.4
15E	14	22	50	1.0	28W	2	8	4	L0.1
00W	28	22	39	1.2	30W	6	13	46	0.6
4W	13	19	26	0.8	32W	36	11	61	1.0
6W	14	22	24	0.7	34W	3	8	18	0.4
8W	10	14	18	0.6	36W	3	16	14	0.4
10W	16	23	50	1.4	65S - 8W	7	10	26	0.3
12W	3	13	14	0.6	10W	26	26	150	0.9
14W	20	22	51	1.2	12W	6	12	22	0.6
16W	12	19	36	1.1	14W	118	20	140	1.2
18W	4	13	20	0.4	70S - 8W	18	28	48	0.6
20W	7	18	48	0.8	10W	9	15	17	0.4
22W	2	8	16	0.4	12W	5	9	23	0.4
24W	2	10	44	0.4	14W	7	12	28	0.9
26W	10	18	44	0.8	75S - 10W	10	16	44	1.0
28W	5	10	60	0.7	12W	4	20	33	0.9
30W	2	14	80	0.8	14W	14	17	66	0.9
32W	29	14	60	0.8					
34W	4	8	28	0.3					
36W	86	20	98	1.6					
38W	26	15	50	1.0	L denotes 'less than'				
60S - BL00	10	20	39	1.0					
2W A	11	19	26	0.9					
2W B	10	19	32	0.8					
4W	20	17	47	1.1					
6W	15	57	54	1.1					
8W	12	24	71	0.8					
10W	6	16	24	0.7					

January 23, 1976

PROJECT NO. C427  
VV CLAIMS -  
NORCEN J.V.

E.D. DODSON:

REVIEW OF 1975 WORK AT MT. DUNN

A small intrusive body was discovered during the geological mapping of the claims this summer. It is fault bounded apparently and shows some evidence of hydrothermal alteration (bleaching). The rock is described as medium crystalline quartz diorite or granodiorite with abundant pyrite which weathers to give a rusty colour. Country rocks are primarily volcanics of andesite composition. "Soil" geochemistry outlines the intrusive well in both copper and molybdenum. Within this area an anomalous zone about 400' by 1,200' has been defined for copper and molybdenum. Rock chip values from outcrops in this general area have low copper values. However, three of these samples ran over 0.5 ozs./ton silver (two were 1.57 ozs./ton). Scattered samples gave unusually high gold values as well (.073, .065, .035 and .035 ozs./ton in the best four samples).

In the 1930's high grade vein deposits were found 10 miles from the VV claims. Both high silver values lie on a mapped fault zone, thus they might be vein related.

There is no coherence in the rock chip data, in that no area can be defined where a concentration of high values exists. In addition not 1 sample was anomalous in more than 1 metal.

I plan to ask Mike McInnis to bring more details on the rock chip samples. I also want to see air photos to inter-relate lineaments and high precious metal values prior to making a recommendation on further work.

J.W. SIMPSON

JWS:kin