

811167

COMINCO LTD.

EXPLORATION  
NTS: 82K/3W,4E

WESTERN DISTRICT  
9 JULY 1979

GEOCHEMICAL ASSESSMENT REPORT

ON THE FOLLOWING CLAIMS

MOLY 1, 4, 5; ANTON 1-6

IN THE SLOCAN MINING DIVISION

50°05'N LATITUDE; 117°30'E LONGITUDE

WORK PERIOD: MAY 27, 1979 - JUNE 20, 1979

OWNED BY COMINCO LTD. AND ALEX STREBCHUK

JULY 1979

W.P. ARMSTRONG, P.Eng.

TABLE OF CONTENTS

	<u>PAGE</u>
A. INTRODUCTION . . . . .	1
B. PROPERTY DEFINITION . . . . .	1
C. SUMMARY OF WORK DONE . . . . .	1
D. GEOLOGY . . . . .	2
E. GEOCHEMISTRY . . . . .	2
F. SAMPLE INFORMATION . . . . .	2
G. STATISTICAL SUMMARY OF SOIL SAMPLES . . . . .	3
H. HISTOGRAMS FOR MOLYBDENUM IN SOILS . . . . .	4
I. ARITHMETIC AND LOGARITHMIC CUMULATIVE PROBABILITY PLOTS FOR MOLYBDENUM IN SOILS . . . . .	5,6
J. HISTOGRAMS FOR TUNGSTEN IN SOILS . . . . .	7
K. ARITHMETIC AND LOGARITHMIC CUMULATIVE PROBABILITY PLOTS FOR TUNGSTEN IN SOILS . . . . .	8,9
L. STATISTICAL SUMMARY - ROCK SAMPLES . . . . .	10
M. HISTOGRAMS FOR MOLYBDENUM IN ROCKS . . . . .	11
N. LOGARITHMIC AND ARITHMETIC CUMULATIVE PROBABILITY PLOTS FOR MOLYBDENUM IN ROCKS . . . . .	12,13
O. HISTOGRAMS FOR TUNGSTEN IN ROCKS . . . . .	14
P. LOGARITHMIC AND ARITHMETIC CUMULATIVE PROBABILITY PLOTS FOR TUNGSTEN IN ROCKS. . . . .	15,16
Q. APPENDIX "A" - STATEMENT OF EXPENDITURES . . . . .	
R. APPENDIX "B" - AFFIDAVIT . . . . .	
S. APPENDIX "C" - STATEMENT OF QUALIFICATIONS . . . . .	
T. APPENDIX "D" - LISTING OF ANTON SOIL SAMPLES . . . . .	
U. APPENDIX "E" - LISTING OF ANTON ROCK SAMPLES . . . . .	

PLATES (In Pocket)

- 1W Anton Property - Molybdenum in Soils (West Sheet)
- 1E Anton Property - Molybdenum in Soils (East Sheet)
- 2W Anton Property - Tungsten in Soils (West Sheet)
- 2E Anton Property - Tungsten in Soils (East Sheet)
- 3 Anton Property - Molybdenum in Rocks
- 4 Anton Property - Tungsten in Rocks
- 5 Location Map - Claim Sheet

## ANTON SOIL SAMPLES

## STATISTICAL SUMMARY

NAME	NO. OF	ARITHMETIC		LOGARITHMIC	
VALUES		MEAN	STD. DEV.	MEAN	STD. DEV.
MOI	504	2.804	1.976	0.396	0.181
WI	505	2.600	3.243	0.350	0.166

ANTON SOILS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

NUMBER OF VALUES IS 504

VARIABLE NAME IS: MO

CALCULATED PARAMETERS: MEAN= 2.8036 STD.DEV.= 1.9758 VARIANCE= 3.9037 NO.VALUES= 504

4.

ICELLILOWER LIMITI NOI PCT|PERCENTAGE HISTOGRAM OF

ARITHMETIC VALUES

ICELLILOWER LIMITI	NOI	PCT PERCENTAGE	HISTOGRAM OF
11	-2.38281	01	0.01
21	-1.88891	01	0.01
31	-1.39501	01	0.01
41	-0.90101	01	0.01
51	-0.40711	01	0.01
61	0.08691	01	0.01
71	0.58081	01	0.01
81	1.07481	01	0.01
91	1.56871	01	0.01
101	2.06261	3601	71.41*****
111	2.55661	01	0.01
121	3.05051	651	12.91*****
131	3.54451	01	0.01
141	4.03841	261	5.21*****
151	4.53241	01	0.01
161	5.02631	241	4.81*****
171	5.52031	01	0.01
181	6.01421	41	0.81*
191	6.50811	01	0.01
201	7.00211	61	1.21*
211	7.49601	01	0.01

LOG LIMITI
*****
*****
*****
*****
*****
-1.06111
-0.23691
0.03131
0.19551
0.31441
0.40771
0.48441
0.54951
0.60621
0.66631
0.70121
0.74201
0.77921
0.81351
0.84521
0.87491

LOG VALUES.....: MEAN= 0.3958 STD.DEV.= 0.1812 VARIANCE= 0.0328 NO. VALUES= 504

ICELLILOWER LIMITI NOI PCT|PERCENTAGE HISTOGRAM OF

LOGARITHMIC VALUES

ICELLILOWER LIMITI	NOI	PCT PERCENTAGE	HISTOGRAM OF
11	-0.07991	01	0.01
21	-0.03461	01	0.01
31	0.01071	01	0.01
41	0.05611	01	0.01
51	0.10141	01	0.01
61	0.14671	01	0.01
71	0.19201	01	0.01
81	0.23731	01	0.01
91	0.28261	01	0.01
101	0.32791	3601	71.41*****
111	0.37321	01	0.01
121	0.41851	01	0.01
131	0.46381	01	0.01
141	0.50911	651	12.91*****
151	0.55441	01	0.01
161	0.59971	01	0.01
171	0.64501	261	5.21*****
181	0.69031	01	0.01
191	0.73561	241	4.81*****
201	0.78091	41	0.81*
211	0.82621	01	0.01

ARTH.LIMITI
0.83291
0.92351
1.02511
1.13781
1.26291
1.40171
1.55581
1.72691
1.91671
2.12751
2.36141
2.62101
2.90921
3.22911
3.58411
3.97811
4.41551
4.90101
5.43971
6.03801
6.70191

ANTON SOILS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

VARIABLE NAME IS: MO

CELL	LOWER LIMIT	NO	CUMPT	APPROXIMATE CUMULATIVE PROBABILITY PLOT OF ARITHMETIC VALUES										LCG	LIMIT		
1	7.619	19	3.8	*													0.8819
2	7.373	0	3.8	*													0.8676
3	7.126	0	3.8	*													0.8528
4	6.879	6	5.0	*													0.8375
5	6.632	0	5.0	*													0.8216
6	6.385	0	5.0	*													0.8051
7	6.138	0	5.0	*													0.7890
8	5.891	4	5.8	*													0.7702
9	5.644	0	5.8	*													0.7516
10	5.397	0	5.8	*													0.7321
11	5.150	0	5.8	*													0.7110
12	4.903	24	10.5	*													0.6904
13	4.656	0	10.5	*													0.6690
14	4.409	0	10.5	*													0.6443
15	4.162	0	10.5	*													0.6193
16	3.915	26	15.7	*													0.5927
17	3.668	0	15.7	*													0.5644
18	3.421	0	15.7	*													0.5341
19	3.174	0	15.7	*													0.5016
20	2.927	65	28.6	*													0.4664
21	2.680	0	28.6	*													0.4281
22	2.433	0	28.6	*													0.3861
23	2.186	0	28.6	*													0.3397
24	1.939	360	100.0	*													0.2876
25	1.692	0	100.0	*													0.2284
26	1.445	0	100.0	*													0.1599
27	1.198	0	100.0	*													0.0795
28	0.951	0	100.0	*													-0.0217
29	0.704	0	100.0	*													-0.1523
30	0.457	0	100.0	*													-0.3378
31	0.210	0	100.0	*													-0.6772
32	-0.037	0	100.0	*													*****
33	-0.284	0	100.0	*													*****
34	-0.531	0	100.0	*													*****
35	-0.778	0	100.0	*													*****
36	-1.025	0	100.0	*													*****
37	-1.272	0	100.0	*													*****
38	-1.519	0	100.0	*													*****
39	-1.766	0	100.0	*													*****
40	-2.012	0	100.0	*													*****
41	-2.259	0	100.0	*													*****

1 2.5 5 10 20 30 40 50 60 70 80 90 95 97.5 99

ANTON SOILS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

VARIABLE NAME IS: MO

CELL	LOWER LIMIT	NO	CUM PCT	APPROXIMATE CUMULATIVE PROBABILITY PLOT OF LOGARITHMIC VALUES												ARITH. LIMIT		
1	0.838	25	5.0		*													6.8789
2	0.815	0	5.0		*													6.5293
3	0.792	0	5.0		*													6.1975
4	0.770	4	5.8		*													5.8875
5	0.747	0	5.8		*													5.5836
6	0.724	0	5.8		*													5.2998
7	0.702	0	5.8		*													5.0305
8	0.679	24	10.5		*													4.7748
9	0.656	0	10.5		*													4.5322
10	0.634	0	10.5		*													4.3019
11	0.611	0	10.5		*													4.0873
12	0.588	26	15.7		*													3.8757
13	0.566	0	15.7		*													3.6788
14	0.543	0	15.7		*													3.4918
15	0.520	0	15.7		*													3.3144
16	0.498	0	15.7		*													3.1459
17	0.475	65	28.6		*													2.9811
18	0.452	0	28.6		*													2.8343
19	0.430	0	28.6		*													2.6903
20	0.407	0	28.6		*													2.5536
21	0.384	0	28.6		*													2.4238
22	0.362	0	28.6		*													2.3006
23	0.339	0	28.6		*													2.1837
24	0.317	0	28.6		*													2.0727
25	0.294	36	100.0		*												*	1.9674
26	0.271	0	100.0		*												*	1.8674
27	0.249	0	100.0		*												*	1.7725
28	0.226	0	100.0		*												*	1.6824
29	0.203	0	100.0		*												*	1.5969
30	0.181	0	100.0		*												*	1.5158
31	0.158	0	100.0		*												*	1.4377
32	0.135	0	100.0		*												*	1.3656
33	0.113	0	100.0		*												*	1.2962
34	0.090	0	100.0		*												*	1.2304
35	0.067	0	100.0		*												*	1.1678
36	0.045	0	100.0		*												*	1.1095
37	0.022	0	100.0		*												*	1.0571
38	-0.001	0	100.0		*												*	0.9987
39	-0.023	0	100.0		*												*	0.9479
40	-0.046	0	100.0		*												*	0.8998
41	-0.069	0	100.0		*												*	0.8540

1 2.5 5 10 20 30 40 50 60 70 80 90 95 97.5 99

ANTON SOILS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

NUMBER OF VALUES IS 505

VARIABLE NAME IS: W

CALCULATED PARAMETERS: MEAN= 2.6000 STD.DEV.= 3.2426 VARIANCE= 10.5143 NO. VALUES= 505

7.

ICELL	LOWER LIMIT	NOI	PCT	PERCENTAGE HISTOGRAM OF ARITHMETIC VALUES	LOG LIMIT
11	-5.91181	01	0.01		*****
21	-5.10111	01	0.01		*****
31	-4.29051	01	0.01		*****
41	-3.47981	01	0.01		*****
51	-2.66921	01	0.01		*****
61	-1.85851	01	0.01		*****
71	-1.04791	01	0.01		*****
81	-0.23731	01	0.01		*****
91	0.57341	01	0.01		-0.24161
101	1.38401	01	0.01		0.14111
111	2.19471	4421	87.51	*****	0.34141
121	3.00531	281	5.51	*****	0.47791
131	3.81601	01	0.01		0.50161
141	4.62661	131	2.61	***	0.66531
151	5.43721	31	0.61	*	0.73561
161	6.24791	51	1.01	*	0.79571
171	7.05851	11	0.21		0.84871
181	7.86921	01	0.01		0.89591
191	8.67981	31	0.61	*	0.93851
201	9.49051	01	0.01		0.97731
211	10.30111	21	0.41		1.01291

LOG VALUES.....: MEAN= 0.3497 STD.DEV.= 0.1662 VARIANCE= 0.0276 NO. VALUES= 505

ICELL	LOWER LIMIT	NOI	PCT	PERCENTAGE HISTOGRAM OF LOGARITHMIC VALUES	ARTH. LIMIT
11	-0.08651	01	0.01		0.01951
21	-0.04491	01	0.01		0.90171
31	-0.00341	01	0.01		0.99221
41	0.03811	01	0.01		1.09181
51	0.07971	01	0.01		1.20141
61	0.12121	01	0.01		1.32201
71	0.16281	01	0.01		1.45471
81	0.20431	01	0.01		1.60071
91	0.24581	01	0.01		1.76111
101	0.28741	01	0.01		1.93811
111	0.32891	4421	87.51	*****	2.13261
121	0.37041	01	0.01		2.34671
131	0.41201	01	0.01		2.59221
141	0.45351	01	0.01		2.84141
151	0.49511	281	5.51	*****	3.12651
161	0.53661	01	0.01		3.44031
171	0.57811	01	0.01		3.78561
181	0.61971	131	2.61	***	4.16561
191	0.66121	01	0.01		4.58371
201	0.70281	31	0.61	*	5.04381
211	0.74431	01	0.01		5.55091



ANTON SOILS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

VARIABLE NAME IS: W

CELL	LOWER LIMIT	NO	CUM PCT	APPROXIMATE CUMULATIVE PROBABILITY PLOT OF ARITHMETIC VALUES										LOG LIMIT				
1	10.504	8	1.6	*														1.0213
2	10.098	0	1.6	*														1.0043
3	9.693	2	2.0	*														0.9865
4	9.288	0	2.0	*														0.9679
5	8.882	0	2.0	*														0.9495
6	8.477	0	2.0	*														0.9282
7	8.072	0	2.0	*														0.9070
8	7.666	3	2.6	*														0.8866
9	7.261	0	2.6	*														0.8610
10	6.856	1	2.8	*														0.8361
11	6.450	0	2.8	*														0.8096
12	6.045	0	2.8	*														0.7814
13	5.640	5	3.8	*														0.7513
14	5.235	0	3.8	*														0.7189
15	4.829	3	4.4	*														0.6879
16	4.424	0	4.4	*														0.6458
17	4.019	0	4.4	*														0.6041
18	3.613	13	6.9	*														0.5579
19	3.208	0	6.9	*														0.5062
20	2.803	28	12.5	*														0.4476
21	2.397	0	12.5	*														0.3797
22	1.992	44	100.0	*													*	0.2993
23	1.587	0	100.0	*													*	0.2005
24	1.181	0	100.0	*													*	0.0724
25	0.776	0	100.0	*													*	-0.1101
26	0.371	0	100.0	*													*	-0.4310
27	-0.035	0	100.0	*													*	*****
28	-0.440	0	100.0	*													*	*****
29	-0.845	0	100.0	*													*	*****
30	-1.251	0	100.0	*													*	*****
31	-1.656	0	100.0	*													*	*****
32	-2.061	0	100.0	*													*	*****
33	-2.467	0	100.0	*													*	*****
34	-2.872	0	100.0	*													*	*****
35	-3.277	0	100.0	*													*	*****
36	-3.682	0	100.0	*													*	*****
37	-4.088	0	100.0	*													*	*****
38	-4.493	0	100.0	*													*	*****
39	-4.898	0	100.0	*													*	*****
40	-5.304	0	100.0	*													*	*****
41	-5.709	0	100.0	*													*	*****

1 2.5 5 10 20 30 40 50 60 70 80 90 95 97.5 99

ANTON SOILS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

VARIABLE NAME IS: W

CELL	LOWER LIMIT	NO	CUM PCT	APPROXIMATE CUMULATIVE PROBABILITY PLOT OF LOGARITHMIC VALUES												ARITH. LIMIT	
1	0.755	19	3.8														5.684
2	0.734	0	3.8														5.419
3	0.713	0	3.8														5.165
4	0.692	3	4.4														4.924
5	0.672	0	4.4														4.694
6	0.651	0	4.4														4.475
7	0.630	0	4.4														4.266
8	0.609	0	4.4														4.067
9	0.589	13	6.9														3.877
10	0.568	0	6.9														3.696
11	0.547	0	6.9														3.527
12	0.526	0	6.9														3.359
13	0.505	0	6.9														3.202
14	0.485	0	6.9														3.052
15	0.464	28	12.5														2.910
16	0.443	0	12.5														2.774
17	0.422	0	12.5														2.644
18	0.402	0	12.5														2.521
19	0.381	0	12.5														2.407
20	0.360	0	12.5														2.291
21	0.339	0	12.5														2.184
22	0.319	0	12.5														2.082
23	0.298	44	100.0														1.985
24	0.277	0	100.0														1.892
25	0.256	0	100.0														1.803
26	0.235	0	100.0														1.719
27	0.215	0	100.0														1.639
28	0.194	0	100.0														1.562
29	0.173	0	100.0														1.489
30	0.152	0	100.0														1.420
31	0.132	0	100.0														1.354
32	0.111	0	100.0														1.290
33	0.090	0	100.0														1.230
34	0.069	0	100.0														1.173
35	0.049	0	100.0														1.118
36	0.028	0	100.0														1.066
37	0.007	0	100.0														1.016
38	-0.014	0	100.0														0.968
39	-0.035	0	100.0														0.923
40	-0.055	0	100.0														0.880
41	-0.076	0	100.0														0.839

1 2.5 5 10 20 30 40 50 60 70 80 90 95 97.5 99

## ANTON ROCK SAMPLES

NAME	NO. OF	STATISTICAL SUMMARY			
		ARITHMETIC		LOGARITHMIC	
VALUES		MEAN	STD. DEV.	MEAN	STD. DEV.
MO	73	4.479	7.775	0.458	0.315
WI	73	2.110	0.356	0.320	0.059

ANTON ROCKS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

NUMBER OF VALUES IS 73

VARIABLE NAME IS: MC

CALCULATED PARAMETERS: MEAN= 4.4795 STD.DEV.= 7.7748 VARIANCE= 60.4475 NO. VALUES= 73

ICELL	LOWER LIMIT	NOI	PCT	PERCENTAGE HISTOGRAM OF ARITHMETIC VALUES	LOG LIMIT
11	-15.92941	01	0.01		0.19421
21	-13.98571	01	0.01		0.54501
31	-12.04201	01	0.01		0.73651
41	-10.09831	01	0.01		0.86891
51	-8.15461	01	0.01		0.97031
61	-6.21091	01	0.01		1.05241
71	-4.26721	01	0.01		1.12141
81	-2.32351	01	0.01		1.18101
91	-0.37981	01	0.01		1.23331
101	1.56391	01	0.01		1.28011
111	3.50761	571	78.11	*****	1.32221
121	5.45131	61	8.21	*****	1.36071
131	7.39501	21	2.71	***	
141	9.33871	31	4.11	***	
151	11.28241	01	0.01		
161	13.22611	01	0.01		
171	15.16981	01	0.01		
181	17.11341	11	1.41	*	
191	19.05721	01	0.01		
201	21.00091	11	1.41	*	
211	22.94461	11	1.41	*	

LOG VALUES.....: MEAN= 0.4582 STD.DEV.= 0.3152 VARIANCE= 0.0994 NO. VALUES= 73

ICELL	LOWER LIMIT	NOI	PCT	PERCENTAGE HISTOGRAM OF LOGARITHMIC VALUES	ARITH. LIMIT
11	-0.36931	01	0.01		0.47721
21	-0.29051	01	0.01		0.51231
31	-0.21171	01	0.01		0.61471
41	-0.13291	01	0.01		0.73641
51	-0.05411	01	0.01		0.87291
61	0.02471	01	0.01		1.05861
71	0.10351	01	0.01		1.26971
81	0.18231	01	0.01		1.52171
91	0.26111	01	0.01		1.82451
101	0.33991	521	71.21	*****	2.18751
111	0.41881	01	0.01		2.62271
121	0.49761	51	6.81	*****	3.14461
131	0.57641	01	0.01		3.77071
141	0.65521	31	4.11	***	4.52041
151	0.73401	31	4.11	***	5.41991
161	0.81281	11	1.41	*	6.47821
171	0.89161	11	1.41	*	7.79111
181	0.97041	31	4.11	***	9.34131
191	1.04921	01	0.01		11.15991
201	1.12801	01	0.01		13.42831
211	1.20681	01	0.01		16.10011





ANTON ROCKS HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS FOR MO AND W

NUMBER OF VALUES IS 73

VARIABLE NAME IS: W

CALCULATED PARAMETERS: MEAN= 2.1096 STD.DEV.= 0.3560 VARIANCE= 0.1267 NO. VALUES= 73

ICELL	LOWER LIMIT	NOI	PCT	PERCENTAGE	HISTOGRAM OF	LOG LIMIT
					ARITHMETIC VALUES	
11	1.17521	01	0.01			0.07011
21	1.26421	01	0.01			0.10191
31	1.35321	01	0.01			0.13171
41	1.44211	01	0.01			0.15901
51	1.53111	01	0.01			0.19501
61	1.62011	01	0.01			0.20951
71	1.70911	01	0.01			0.23291
81	1.79811	01	0.01			0.25491
91	1.88711	01	0.01			0.27591
101	1.97611	01	0.01			0.29591
111	2.06511	661	90.41	*****		0.31491
121	2.15411	01	0.01			0.33331
131	2.24311	01	0.01			0.35091
141	2.33211	01	0.01			0.36771
151	2.42111	01	0.01			0.38401
161	2.51001	01	0.01			0.39971
171	2.59901	01	0.01			0.41491
181	2.68801	01	0.01			0.42941
191	2.77701	01	0.01			0.44361
201	2.86601	01	0.01			0.45731
211	2.95501	01	0.01			0.47061

LOG VALUES.....: MEAN= 0.3196 STD.DEV.= 0.0591 VARIANCE= 0.0035 NO. VALUES= 73

ICELL	LOWER LIMIT	NOI	PCT	PERCENTAGE	HISTOGRAM OF	ARITH. LIMIT
					LOGARITHMIC VALUES	
11	0.16451	01	0.01			1.46051
21	0.17931	01	0.01			1.51101
31	0.19401	01	0.01			1.56331
41	0.20891	01	0.01			1.61741
51	0.22361	01	0.01			1.67341
61	0.23841	01	0.01			1.73131
71	0.25311	01	0.01			1.79121
81	0.26791	01	0.01			1.85321
91	0.28271	01	0.01			1.91731
101	0.29751	01	0.01			1.98361
111	0.31221	661	90.41	*****		2.05231
121	0.32701	01	0.01			2.12331
131	0.34191	01	0.01			2.19601
141	0.35661	01	0.01			2.27291
151	0.37131	01	0.01			2.35191
161	0.38611	01	0.01			2.43291
171	0.40091	01	0.01			2.51701
181	0.41571	01	0.01			2.60411
191	0.43041	01	0.01			2.69421
201	0.44521	01	0.01			2.78751
211	0.46001	01	0.01			2.88391









COMINCO LTD.

EXPLORATION  
NTS: 82K/3W, 4E

WESTERN DISTRICT  
9 JULY 1979

APPENDIX "A"

STATEMENT OF EXPENDITURES

INCURRED IN CONNECTION WITH A GEOCHEMICAL

SURVEY OF THE MOLY AND ANTON

MINERAL CLAIMS, SLOCAN MINING DIVISION

STAFF SALARIES:

W.P. Armstrong, P.Eng. 5 days May 27-31/79 @ \$167.20/day	\$ 836.00	
D.L. Cooke, P.Eng. 1 day June 12/79 @ \$200/day	200.00	
D. Andrews, B.Sc. 21 days in the period May 27 to June 20/79 @ 104.06/day	2,185.26	
M. Fawcett 15 days in the period May 27 to June 20/79 @ \$79.42/day	<u>1,191.30</u>	\$4,412.56

FOOD AND ACCOMODATION:

Food - 42 man days between May 27 and June 20/79 @ 15.00/day	630.00	
Accommodation - 42 man days between May 27 and June 20/79 @ \$18.50/day	<u>777.00</u>	1,407.00

TRANSPORTATION:

Truck Rental - 1 month @ \$475/month	475.00	
Fuel and lubricants	<u>100.00</u>	575.00

COMMUNICATIONS:

Radio rental, purchase of crystals, licencing		202.86
---	--	--------

FIELD EQUIPMENT AND SUPPLIES:

Maps, base map preparation, flagging, hip chain thread, packs, hip chains, altimeter, picks, hammers, field books and miscellaneous field equipment costs, on a pro-rata basis		625.10
---	--	--------

2.

COST OF ANALYSES:

Rock Samples - 73 @ \$4.65	339.45	
Soil Samples - 504 @ \$4.65	<u>2,343.60</u>	<u>\$2,683.05</u>
<u>TOTAL PROJECT COST:</u>		<u>\$9,905.57</u>

COMINCO LTD.

EXPLORATION  
NTS: 82K/3W, 4E

WESTERN DISTRICT  
July 26, 1979

APPENDIX "C"

STATEMENT OF QUALIFICATIONS

I, WILLIAM P. ARMSTRONG, OF THE CITY OF NORTH VANCOUVER, IN THE PROVINCE OF BRITISH COLUMBIA, DO HEREBY CERTIFY:

1. THAT I am a geological engineer presently residing at 2766 Crescentview Drive, North Vancouver, B.C., with a business address at 700-409 Granville Street, Vancouver, B.C.;
2. THAT I am a graduate in Geological Engineering with a BASc in 1965 and a MASc in 1973, both from the University of British Columbia;
3. THAT I am a member in good standing in the Association of Professional Engineers of British Columbia;
4. THAT I have practised my profession continuously since May 1965.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 1979  
at Vancouver, British Columbia.

Signed: \_\_\_\_\_  
W.P. Armstrong, P. Eng.

## ANTON SOIL SAMPLES

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7904100	DAS 1	461001.	5547194.	3	2
7904101	DAS 2	461041.	5547092.	4	2
7904102	DAS 3	461087.	5547064.	4	2
7904103	DAS 4	461164.	5547026.	3	2
7904104	DAS 5	461254.	5546988.	3	2
7904105	DAS 6	460952.	5546970.	5	2
7904106	DAS 7	460710.	5546964.	15	2
7904107	DAS 8	460721.	5546906.	10	2
7904108	7E/0N	462810.	5546488.	7	2
7904109	7E/1N	462818.	5546590.	2	2
7904110	7E/2N	462816.	5546692.	3	2
7904111	7E/3N	462825.	5546786.	2	2
7904112	7E/3.5N	462823.	5546844.	2	2
7904113	7E/4N	462825.	5546892.	2	2
7904114	7E/4.5N	462824.	5546938.	12	2
7904115	7E/5N	462823.	5546992.	2	2
7904116	7E/5.5N	462822.	5547042.	2	2
7904117	7E/6N	462829.	5547094.	2	2
7904118	7E/6.5N	462828.	5547142.	2	2
7904119	7E/7N	462829.	5547194.	4	2
7904120	8E/0N	462885.	5546428.	3	2
7904121	8E/1N	462893.	5546528.	3	2
7904122	8E/2N	462891.	5546628.	2	2
7904123	8E/3N	462897.	5546734.	2	2
7904124	8E/3.5N	462896.	5546790.	3	2
7904125	8E/4N	462895.	5546834.	4	2
7904126	8E/4.5N	462896.	5546888.	2	2
7904127	8E/5N	462895.	5546938.	5	2
7904128	8E/5.5N	462894.	5546988.	5	2
7904129	8E/6N	462896.	5547036.	2	2
7904130	8E/6.5N	462895.	5547090.	2	2
7904131	8E/7N	462899.	5547140.	3	2
7904132	9E/0N	462966.	5546368.	3	2
7904133	9E/1N	462956.	5546472.	4	2
7904134	9E/2N	469954.	5546570.	3	2
7904135	9E/3N	462959.	5546672.	2	2
7904136	9E/3.5N	462956.	5546728.	2	2
7904137	9E/4N	462960.	5546774.	2	2
7904138	9E/4.5N	462961.	5546828.	2	2
7904139	9E/5N	462960.	5546874.	3	2
7904140	9E/5.5N	462957.	5546928.	7	2
7904141	9E/6N	462958.	5546980.	7	2
7904142	9E/6.5N	462957.	5547026.	2	2
7904143	9E/7N	462959.	5547072.	2	2
7904144	9E/7.5N	462960.	5547122.	3	2
7904145	10E/0N	463043.	5546308.	2	2
7904146	10E/1N	463038.	5546412.	2	2
7904147	10E/2N	463044.	5546514.	2	2
7904148	10E/3N	463047.	5546614.	2	2
7904149	10E/3.5N	463046.	5546662.	2	2
7904150	10E/4N	463045.	5546712.	2	2
7904151	10E/4.5N	463047.	5546766.	2	2

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MD	PPM W
7904152	10E/5N	463051.	5546814.	2	2
7904153	10E/5.5N	463050.	5546868.	2	2
7904154	10E/6N	463049.	5546912.	6	2
7904155	10E/6.5N	463048.	5546964.	2	2
7904156	10E/7N	463049.	5547016.	3	2
7904157	10E/7.5N	463051.	5547064.	3	2
7904158	0E/1N	462280.	5547012.	3	2
7904159	0E/2N	462311.	5547116.	2	2
7904160	0E/3N	462337.	5547204.	2	2
7904161	0E/4N	462368.	5547300.	5	2
7904162	0E/5N	462400.	5547394.	2	2
7904163	2E/ 1 N	462480.	5546814.	2	2
7904164	2E/ 2 N	462468.	5546908.	3	2
7904165	2E/ 3 N	462458.	5547008.	3	2
7904166	2E/ 4 N	462444.	5547104.	2	2
7904167	2E/ 5 N	462434.	5547200.	3	2
7904168	2E/ 6 N	462419.	5547304.	5	2
7904169	1E/.5N	462320.	5546910.	2	2
7904170	1E/1N	462319.	5546962.	2	2
7904171	1E/1.5N	462321.	5547014.	2	2
7904172	1E/2N	462322.	5547060.	2	2
7904173	1E/3N	462320.	5547160.	2	2
7904174	1E/4N	462323.	5547262.	5	2
7904175	1E/5N	462324.	5547366.	2	2
7904176	1E/6N	462324.	5547462.	2	2
7904177	1E/7N	462320.	5547564.	2	2
7904178	2AE/.5N	462444.	5546848.	2	2
7904179	2AE/1N	462440.	5546908.	2	2
7904180	2AE/1.5N	462437.	5546958.	4	2
7904181	2AE/2N	462433.	5547010.	4	2
7904182	2AE/3N	462423.	5547108.	3	2
7904183	2AE/4N	462421.	5547222.	2	2
7904184	2AE/5N	462414.	5547322.	7	2
7904185	2AE/6N	462417.	5547410.	2	2
7904186	2AE/7N	462405.	5547514.	5	2
7904199	DASO 1	466239.	5548052.	2	2
7904200	DASO 2	466260.	5547900.	3	2
7904201	DASO 3	466443.	5547660.	5	2
7904202	DASO 4	466670.	5547426.	2	2
7904203	DASO 5	466818.	5547148.	2	2
7904204	DASO 6	466916.	5546978.	5	2
7904205	DASO 7	466762.	5546748.	2	2
7904206	DASO 8	466752.	5546608.	2	2
7904207	DASO 9	466824.	5546464.	2	2
7904208	DASO 10	466744.	5546296.	2	2
7904209	DASO 11	466721.	5546128.	2	2
7904210	DASO 12	466354.	5547774.	5	2
7904211	4E/.5N	462569.	5546724.	2	2
7904212	4E/1N	462572.	5546786.	2	2
7904213	4E/1.5N	462574.	5546838.	2	2
7904214	4E/2N	462573.	5546888.	3	2
7904215	4E/2.5N	462572.	5546942.	2	2

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7904216	4E/3N	462576.	5546990.	2	2
7904217	4E/3.5N	462577.	5547044.	2	2
7904218	4E/4N	462576.	5547094.	2	2
7904219	4E/4.5N	462573.	5547144.	4	2
7904220	4E/5N	462574.	5547194.	4	2
7904221	4E/5.5N	462573.	5547248.	4	2
7904222	4E/6N	462577.	5547296.	2	2
7904223	4E/6.5N	462576.	5547348.	2	2
7904224	6E/.5N	462721.	5546614.	2	2
7904225	6E/1N	462718.	5546666.	2	2
7904226	6E/1.5N	462722.	5546712.	2	2
7904227	6E/2N	462726.	5546764.	2	2
7904228	6E/2.5N	462722.	5546812.	5	2
7904229	6E/3N	462724.	5546862.	4	2
7904230	6E/4N	462724.	5546964.	2	2
7904231	6E/5N	462725.	5547068.	2	2
7904232	6E/5N	462725.	5547166.	2	2
7904233	6E/6.5N	462727.	5547220.	2	2
7904234	5E/.5N	462646.	5546670.	3	2
7904235	5E/1N	462645.	5546716.	3	2
7904236	5E/2N	462643.	5546818.	2	2
7904237	5E/2.5N	462647.	5546874.	2	2
7904238	5E/3N	462646.	5546920.	3	2
7904239	5E/3.5N	462645.	5546976.	2	2
7904240	5E/4N	462647.	5547026.	2	2
7904241	5E/4.5N	462648.	5547080.	2	2
7904242	5E/5N	462650.	5547122.	2	2
7904243	5E/5.5N	462649.	5547180.	2	2
7904244	5E/6N	462650.	5547224.	3	2
7904245	5E/6.5N	462652.	5547274.	2	2
7904826	MFSO 1	461003.	5547196.	5	2
7904827	MFSO 2	461108.	5547160.	3	2
7904828	MFSO 3	461210.	5547142.	5	2
7904829	MFSO 4	461313.	5547114.	2	2
7904830	MFSO 5	461426.	5547056.	2	2
7904831	MFSO 6	461519.	5547002.	12	2
7904832	MFSO 7	461607.	5546934.	12	2
7904833	MFSO 8	461664.	5546868.	2	2
7904834	MFSO 9	461739.	5546814.	2	2
7904835	MFSO 10	461778.	5546772.	2	2
7904836	MFSO 11	461868.	5546726.	2	2
7904837	MFSO 12	461943.	5546662.	2	2
7904838	MFSO 13	462016.	5546598.	2	2
7904839	MFSO 14	462089.	5546540.	2	2
7904840	MFSO 15	462174.	5546464.	2	2
7904841	MFSO 16	462244.	5546402.	2	2
7904842	MFSO 17	462327.	5546328.	2	2
7904843	MFSO 18	462395.	5546266.	2	2
7904844	MFSO 19	462444.	5546192.	2	2
7904845	MFS 1	461411.	5547068.	2	2
7904846	MFS 2	461583.	5546962.	2	2
7904847	MFS 3	462127.	5546504.	2	2



LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7904848	DAS 10	461422.	5546996.	2	8
7904849	DAS 11	461494.	5546950.	3	2
7904850	DAS 12	461552.	5546900.	2	2
7904851	DAS 13	461732.	5546900.	2	2
7904852	DAS 14	462247.	5546626.	2	2
7904853	DAS 15	462132.	5546762.	2	2
7904854	MFSO 20	460658.	5546870.	2	2
7904855	MFSO 21	460712.	5546872.	2	2
7904856	MFSO 22	460760.	5546864.	2	2
7904857	MFSO 23	460809.	5546856.	2	2
7904858	MFSO 24	460852.	5546852.	2	2
7904859	MFSO 25	460906.	5546840.	2	2
7904860	MFSO 26	460960.	5546832.	2	2
7904861	MFSO 27	461047.	5546804.	2	2
7904862	MFSO 28	461098.	5546790.	2	2
7904863	MFSO 29	461147.	5546772.	2	2
7904864	MFSO 30	461195.	5546750.	2	2
7904865	MFSO 31	461224.	5546712.	2	2
7904866	MFSO 32	461218.	5546634.	2	2
7904867	MFSO 33	461207.	5546548.	2	2
7904868	MFSO 34	461218.	5546498.	2	2
7904869	MFSO 35	461234.	5546460.	2	2
7904870	MFSO 36	461246.	5546420.	2	2
7904871	MFSO 37	461251.	5546380.	2	2
7904872	MFSO 38	461247.	5546330.	2	2
7904873	MFSO 39	461359.	5546332.	2	2
7904874	MFSO 40	461482.	5546322.	2	2
7904875	MFSO 41	461584.	5546310.	2	2
7904876	MFSO 42	461679.	5546284.	2	2
7904877	MFSO 43	461774.	5546248.	2	2
7904878	MFSO 44	461859.	5546192.	2	2
7904879	MFSO 45	461938.	5546446.	2	2
7904880	MFSO 46	461850.	5546498.	2	2
7904881	MFSO 47	461763.	5546536.	2	2
7904882	MFSO 48	461660.	5546556.	2	2
7904883	MFSO 49	461563.	5546580.	2	2
7904884	MFSO-50	461498.	5546662.	2	2
7904885	MFSO 51	461494.	5546712.	2	2
7904886	MFSO 52	461483.	5546762.	2	2
7904887	MFSO 53	461464.	5546800.	2	2
7904888	MFSO 54	461438.	5546842.	2	2
7904889	MFSO 55	461396.	5546890.	2	2
7904890	DAS 16	460842.	5545214.	2	2
7904891	DAS 17	460533.	5544784.	2	2
7904892	DAS 18	460486.	5544718.	2	2
7904893	MFSO 56	460996.	5546530.	2	2
7904894	MFSO 57	460911.	5546474.	2	2
7904895	MFSO 58	460833.	5546416.	2	2
7904896	MFSO 59	460795.	5546390.	2	2
7904897	MFSO 60	460717.	5546338.	2	2
7904898	MFSO 61	460637.	5546276.	2	2
7904899	MFSO 62	460595.	5546228.	2	2

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7904900	MFSO 63	460540.	5546166.	2	2
7904901	MFSO 64	460410.	5546430.	9	2
7904902	MFSO 65	460428.	5546536.	4	2
7904903	MFSO 66	460427.	5546578.	2	2
7904904	MFSO 67	460439.	5546618.	5	2
7904905	MFSO 68	460456.	5546660.	2	2
7904906	MFSO 69	460479.	5546684.	2	2
7904907	11E/.5N	463142.	5546348.	7	2
7904908	11E/1N	463140.	5546410.	2	2
7904909	11E/1.5N	463139.	5546454.	2	2
7904910	11E/2N	463141.	5546492.	2	2
7904911	11E/2.5N	463145.	5546542.	2	2
7904912	11E/3N	463145.	5546580.	2	2
7904913	11E/3.5N	463144.	5546626.	2	2
7904914	11E/4N	463145.	5546664.	2	2
7904915	11E/4.5N	463150.	5546708.	2	2
7904916	11E/5N	463149.	5546742.	2	2
7904917	11E/5.5N	463150.	5546788.	2	2
7904918	11E/6N	463150.	5546820.	2	2
7904919	11E/6.5N	463149.	5546858.	2	2
7904920	11E/7N	463149.	5546886.	2	2
7904921	11E/7.5N	463150.	5546932.	3	2
7904922	12E/.5N	463239.	5546298.	3	2
7904923	12E/1N	463236.	5546350.	2	2
7904924	12E/1.5N	463240.	5546406.	2	2
7904925	12E/2N	463234.	5546452.	2	2
7904926	12E/2.5N	463240.	5546506.	2	2
7904927	12E/3N	463242.	5546556.	2	2
7904928	12E/3.5N	463246.	5546610.	2	15
7904929	12E/4N	463248.	5546648.	2	2
7904930	12E/4.5N	463246.	5546708.	2	2
7904931	12E/5N	463248.	5546754.	3	2
7904932	12E/5.5N	463247.	5546810.	2	2
7904933	12E/6N	463246.	5546854.	2	2
7904934	12E/6.5N	463247.	5546904.	2	2
7904935	DAS 19	459152.	5547194.	5	2
7904936	DAS 20	459189.	5547218.	6	2
7904937	DAS 21	459222.	5547222.	6	2
7904938	DAS 22	459267.	5546918.	5	2
7904939	DAS 23	459912.	5546746.	6	2
7904940	DAS 24	459967.	5546670.	2	2
7904941	DAS 25	460055.	5546866.	2	2
7904942	DAS 26	460084.	5546820.	3	2
7904943	DAS 27	459991.	5547014.	2	2
7904944	DAS 28	459867.	5547078.	2	2
7904945	DAS 29	459800.	5547102.	3	2
7904946	DAS 30	459620.	5547214.	4	2
7907705	13E/.5N	463329.	5546272.	2	2
7907706	13E/1N	463331.	5546330.	2	2
7907707	13E/1.5N	463330.	5546378.	2	2
7907708	13E/2N	463329.	5546430.	3	2
7907709	13E/2.5N	463333.	5546478.	2	2

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7907710	13E/3N	463332.	5546532.	2	2
7907711	13E/3.5N	463337.	5546582.	2	2
7907712	13E/4N	463336.	5546630.	2	2
7907713	13E/4.5N	463340.	5546678.	2	5
7907714	13E/5N	463339.	5546730.	2	2
7907715	13E/5.5N	463339.	5546776.	3	2
7907716	13E/6N	463338.	5546828.	3	2
7907717	13E/6.5N	463340.	5546876.	3	2
7907718	14E/.5N	463406.	5546248.	3	2
7907719	14E/1N	463410.	5546294.	2	2
7907720	14E/1.5N	463412.	5546344.	3	2
7907721	14E/2N	463414.	5546394.	2	2
7907722	14E/2.5N	463415.	5546448.	2	3
7907723	14E/3N	463420.	5546492.	2	4
7907724	14E/3.5N	463419.	5546544.	2	2
7907725	14E/4N	463421.	5546596.	2	2
7907726	14E/4.5N	463417.	5546654.	3	2
7907727	14E/5N	463419.	5546698.	2	2
7907728	14E/5.5N	463423.	5546744.	2	2
7907729	14E/6N	463425.	5546796.	2	2
7907730	14E/6.5N	463421.	5546850.	3	2
7907731	DAS 31	458862.	5547020.	9	4
7907732	DAS 32	458979.	5547010.	7	17
7907733	DAS 33	459050.	5547004.	8	10
7907734	DAS 34	459091.	5547004.	2	3
7907735	DAS 35	458764.	5547050.	2	15
7907736	MFSO 70	465248.	5546200.	2	3
7907737	MFSO 71	465343.	5546194.	2	7
7907738	MFSO 72	465433.	5546146.	2	10
7907739	MFSO 73	463492.	5546560.	2	2
7907740	MFSO 74	463531.	5546538.	2	2
7907741	MFSO 75	463574.	5546536.	2	2
7907742	MFSO 76	463623.	5546534.	2	2
7907743	MFSO 77	463669.	5546536.	2	6
7907744	MFSO 78	463722.	5546546.	3	2
7907745	MFSO 79	463765.	5546560.	3	2
7907746	MFSO 80	463784.	5546622.	2	2
7907747	MFSO 81	463709.	5546690.	2	2
7907748	MFSO 82	463681.	5546730.	2	2
7907749	MFSO 83	463642.	5546774.	3	2
7907750	MFSO 84	463595.	5546806.	2	3
7907751	MFSO 85	463562.	5546842.	4	2
7907752	MFSO 86	463523.	5546880.	2	2
7907753	MFSO 87	463484.	5546910.	3	2
7907754	MFSO 88	463443.	5546946.	4	2
7907755	MFSO 89	463365.	5547014.	2	2
7907756	MFSO 90	463308.	5547090.	3	2
7907757	MFSO 91	463243.	5547166.	4	3
7907758	MFSO 92	463168.	5547234.	4	5
7907759	MFSO 93	463101.	5547296.	2	4
7907760	MFSO 94	463033.	5547380.	2	3
7907761	MFSO 95	462973.	5547466.	9	4

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7907762	MFSO 96	462908.	5547548.	4	8
7907763	MFSO 97	463234.	5547554.	3	2
7907764	MFSO 98	463304.	5547474.	2	2
7907765	MFSO 99	463374.	5547400.	2	2
7907766	MFSO 100	463447.	5547342.	0	4
7907767	MFSO 101	463527.	5547268.	2	2
7907768	MFSO 102	463604.	5547198.	5	3
7907769	MFSO 103	463674.	5547124.	2	2
7907770	MFSO 104	463737.	5547046.	3	4
7907771	MFSO 105	463792.	5546956.	2	3
7907772	MFSO 106	463818.	5546906.	2	2
7907773	MFSO 107	463839.	5546864.	3	2
7907774	MFSO 108	463863.	5546824.	2	4
7907775	MFSO 109	463886.	5546778.	3	2
7907776	MFSO 110	463920.	5546734.	2	3
7907777	MFSO 111	463949.	5546686.	2	3
7907778	MFSO 112	463983.	5546640.	8	3
7907779	MFSO 113	464009.	5546614.	3	3
7907780	MFSO 114	464032.	5546568.	2	2
7907781	MFSO 115	464041.	5546514.	2	2
7907782	MFSO 116	464034.	5546466.	2	2
7907783	MFSO 117	464017.	5546426.	2	2
7907784	MFSO 118	463969.	5546414.	2	2
7907785	MFSO 119	463969.	5546414.	2	2
7907786	MFS 5	463760.	5547000.	2	2
7907787	DAS 36	460204.	5546870.	4	2
7907788	DAS 37	460174.	5546844.	5	4
7907789	DAS 38	460503.	5546678.	2	2
7907790	DASO 12	460375.	5546818.	2	2
7907791	DASO 13	460442.	5546784.	2	2
7907792	DASO 14	460573.	5546720.	2	2
7907793	DASO 15	460643.	5546680.	2	3
7907794	DASO 16	460704.	5546678.	2	2
7907795	DASO 17	460763.	5546664.	2	2
7907796	DASO 18	460819.	5546658.	3	6
7907797	DASO 19	460870.	5546642.	2	2
7907798	DASO 20	460918.	5546634.	2	2
7907799	DASO 21	460959.	5546618.	2	2
7907800	MFSO 120	463435.	5546008.	2	2
7907801	MFSO 121	463479.	5545988.	2	2
7907802	MFSO 122	463520.	5545966.	2	2
7907803	MFSO 123	463561.	5545938.	2	2
7907804	MFSO 124	463613.	5545908.	2	2
7907805	MFSO 125	463661.	5545896.	2	2
7907806	MFSO 126	463712.	5545884.	2	2
7907807	MFSO 127	463764.	5545872.	2	2
7907808	MFSO 128	463817.	5545870.	2	2
7907809	MFSO 129	463873.	5545868.	2	2
7907810	MFSO 130	463919.	5545875.	2	2
7907811	MFSO 131	463957.	5545880.	2	2
7907812	MFSO 132	464000.	5545888.	2	2
7907813	MFSO 133	464051.	5545890.	2	2

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7907814	MFSO 134	464097.	5545890.	2	2
7907815	MFSO 135	464143.	5545888.	2	2
7907816	MFSO 137	464279.	5545811.	2	2
7907817	MFSO 138	464338.	5545796.	2	2
7907818	MFSO 139	464379.	5545787.	2	2
7907819	MFSO 140	464425.	5545796.	2	2
7907820	MFSO 141	464475.	5545812.	2	2
7907821	MFSO 142	464518.	5545836.	3	2
7907822	MFSO 143	464564.	5545862.	2	2
7907823	MFSO 144	464601.	5545883.	2	2
7907824	MFSO 145	464618.	5545963.	2	2
7907825	MFSO 146	464661.	5545992.	2	2
7907826	MFSO 147	464711.	5546034.	3	2
7907827	MFSO 148	464789.	5546078.	5	2
7907828	MFSO 149	464825.	5546102.	2	2
7907829	MFSO 150	464870.	5546122.	5	2
7907830	MFSO 151	464913.	5546116.	2	4
7907831	MFSO 152	465071.	5546140.	2	2
7907832	MFSO 153	465157.	5546182.	2	2
7907833	MFS 7	465612.	5548290.	2	2
7907834	MFS 6	464751.	5546054.	3	2
7907835	MFS 8	465543.	5546882.	2	2
7907836	MFS 9	465255.	5546716.	3	2
7907837	MFS 10	465061.	5546618.	2	2
7907838	MFS 11	464651.	5546582.	4	2
7907839	MFS 12	464704.	5544903.	2	2
7907840	MFS 13	464898.	5545058.	2	2
7907841	MFS 14	465438.	5545376.	2	2
7907842	MFS 15	465455.	5545571.	2	2
7907843	DASO 22	463606.	5546174.	2	2
7907844	DASO 23	463651.	5546198.	2	2
7907845	DASO 24	463692.	5546222.	2	2
7907846	DASO 25	463752.	5546252.	2	2
7907847	DASO 26	463811.	5546270.	2	2
7907848	DASO 27	463861.	5546284.	2	2
7907849	DASO 28	463917.	5546292.	2	2
7907850	DASO 29	463973.	5546304.	2	2
7907851	DASO 30	464029.	5546316.	2	2
7907852	DASO 31	464072.	5546322.	2	2
7907853	DASO 32	464125.	5546342.	3	2
7907854	DASO 33	464168.	5546374.	2	2
7907855	DASO 34	464206.	5546406.	2	2
7907856	DASO 35	464238.	5546440.	2	2
7907857	DASO 36	464279.	5546458.	2	2
7907858	DASO 37	464312.	5546438.	3	2
7907859	DASO 38	464338.	5546412.	2	2
7907860	DASO 39	464359.	5546392.	5	35
7907861	DASO 40	464392.	5546378.	9	2
7907862	DASO 41	464426.	5546356.	2	2
7907863	DASO 42	465407.	5545067.	2	2
7907864	DASO 43	465444.	5544988.	2	6
7907865	DASO 44	465521.	5544922.	5	3

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7907866	DASO 45	465570.	5544902.	2	2
7907867	DASO 46	465616.	5544892.	2	2
7907868	DASO 47	465665.	5544888.	5	2
7907869	DASO 48	465700.	5544884.	2	2
7907870	DASO 49	465757.	5544875.	4	2
7907871	DASO 50	465795.	5544870.	3	2
7907872	DASO 51	465833.	5544866.	2	2
7907873	DASO 52	465836.	5544979.	2	3
7907874	DASO 53	465756.	5545034.	3	2
7907875	DASO 54	465671.	5545092.	2	2
7907876	DASO 55	465584.	5545164.	3	4
7907877	DASO 56	465517.	5545223.	2	2
7907878	MFSO 154	465432.	5545548.	2	3
7907879	MFSO 155	465330.	5545546.	2	2
7907880	MFSO 156	465231.	5545547.	2	4
7907881	MFSO 157	465116.	5545542.	2	3
7907882	MFSO 158	465012.	5545543.	2	2
7907883	MFSO 159	464908.	5545547.	2	2
7907884	MFSO 160	464808.	5545555.	2	2
7907885	MFSO 161	464711.	5545576.	2	2
7907886	MFSO 162	464609.	5545600.	2	2
7907887	MFSO 163	464504.	5545614.	2	2
7907888	MFSO 164	464399.	5545636.	2	2
7907889	MFSO 165	464410.	5545744.	2	40
7907890	MFSO 166	464453.	5545750.	2	2
7907891	MFSO 167	464496.	5545768.	2	2
7907892	MFSO 168	464544.	5545790.	2	3
7907893	MFSO 169	464587.	5545814.	2	2
7907894	MFSO 170	464633.	5545844.	2	2
7907895	MFSO 171	464673.	5545864.	2	2
7907896	MFSO 172	464724.	5545880.	2	2
7907897	MFSO 173	464772.	5545891.	2	2
7907898	MFSO 174	464825.	5545902.	2	2
7907899	MFSO 175	464869.	5545898.	2	20
7907900	MFSO 176	464915.	5545896.	3	2
7907901	MFSO 177	464955.	5545899.	21	2
7907902	MFSO 178	465072.	5545919.	2	2
7907903	MFSO 179	465138.	5545954.	2	3
7907904	MFSO 180	465242.	5545984.	2	3
7907905	MFSO 181	465336.	5545970.	3	2
7907906	MFS 16	465055.	5545544.	2	40
7907907	MFSO 182	465491.	5545360.	2	6
7907908	MFSO 183	465540.	5545359.	2	3
7907909	MFSO 184	465583.	5545360.	2	2
7907910	MFSO 185	465637.	5545356.	2	2
7907911	MFSO 186	465751.	5545368.	2	2
7907912	MFSO 187	465783.	5545266.	2	2
7907913	MFSO 188	465692.	5545267.	2	15
7907914	MFSO 189	465643.	5545271.	2	6
7907915	MFSO 190	465585.	5545264.	3	2
7907916	MFSO 191	465536.	5545268.	2	2
7907917	MFSO 192	465493.	5545260.	2	2

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MD	PPM W
7907918	MFSO 193	465495.	5545150.	2	2
7907919	MFSO 194	465551.	5545156.	2	2
7907920	MFSO 195	465604.	5545144.	2	2
7907921	MFSO 196	465648.	5545148.	2	2
7907922	MFSO 197	465693.	5545148.	2	2
7907923	MFSO 198	465775.	5545163.	3	4
7907924	MFSO 199	465358.	5545260.	2	2
7907925	MFSO 200	465254.	5545256.	2	3
7907926	MFSO 201	465154.	5545255.	2	2
7907927	MFSO 202	465060.	5545259.	2	2
7907928	MFSO 203	464950.	5545264.	2	3
7907929	MFSO 204	464846.	5545260.	2	2
7907930	MFSO 205	465470.	5545748.	2	2
7907931	MFSO 206	465365.	5545736.	5	2
7907932	MFSO 207	465261.	5545730.	9	2
7907933	MFSO 208	465164.	5545728.	11	3
7907934	MFSO 209	465070.	5545722.	2	2
7907935	MFSO 210	464968.	5545720.	12	2
7907936	MFSO 211	464859.	5545712.	2	2
7907937	3W/ 1 N	462015.	5547206.	2	2
7907938	3W/ 2 N	462013.	5547310.	12	2
7907939	3W/ 3 N	462019.	5547410.	9	8
7907940	3W/ 4 N	462012.	5547510.	2	2
7907941	3W/ 5 N	462010.	5547616.	4	2
7907942	3W/5.5N	462010.	5547672.	4	3
7907943	3W/6N	462011.	5547718.	4	4
7907944	3W/6.5N	462013.	5547778.	2	3
7907945	3W/7N	462015.	5547824.	2	2
7907946	1.5W/ 1 N	462128.	5547114.	2	2
7907947	1.5W/ 2 N	462126.	5547224.	3	2
7907948	1.5W/ 3 N	462127.	5547320.	2	2
7907949	1.5W/ 4 N	462128.	5547422.	2	5
7907950	1.5W/ 5 N	462132.	5547528.	2	2
7907951	1.5W/5.5N	462128.	5547590.	4	2
7907952	1.5W/6N	462127.	5547632.	12	3
7907953	1.5W/6.5N	462132.	5547690.	9	3
7907954	1.5W/7N	462128.	5547732.	4	2

## ANTON ROCK SAMPLES

LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7904520	DJAR 23	463639.	5546070.	2	2
7904521	DJAR 24	463708.	5546054.	2	2
7904522	DJAR 25	463731.	5546054.	2	2
7904523	DJAR 26	463768.	5546080.	2	2
7904524	DJAR 27	463809.	5546112.	2	2
7904525	DJAR 28	463849.	5546146.	2	2
7904526	DJAR 29	463892.	5546142.	2	2
7904527	DJAR 30	463933.	5546130.	2	2
7904528	DJAR 31	464010.	5546112.	2	2
7904529	DJAR 32	464071.	5546126.	2	2
7904530	DJAR 1	462284.	5547048.	2	2
7904531	DJAR 2	462448.	5547008.	24	2
7904532	DJAR 3	462456.	5546990.	22	2
7904533	DJAR 4	462457.	5546964.	2	2
7904534	DJAR 5	462455.	5546942.	2	2
7904535	DJAR 6	462452.	5546928.	2	2
7904536	DJAR 7	462456.	5546898.	2	2
7904537	DJAR 8	462462.	5546822.	2	2
7904538	DJAR 9	462466.	5546758.	2	2
7904539	DJAR 10	460990.	5546970.	58	3
7904540	DJAR 11	461229.	5546738.	2	2
7904541	DJAR 12	461239.	5546716.	2	2
7904542	DJAR 13	461237.	5546690.	2	2
7904543	DJAR 14	461233.	5546666.	2	3
7904544	DJAR 15	461708.	5547480.	2	2
7904545	DJAR 16	461787.	5547486.	9	2
7904546	DJAR 17	461803.	5547544.	2	4
7904547	DJAR 18	463028.	5546920.	4	2
7904548	DJAR 19	462919.	5547002.	17	3
7904549	DJAR 20	462876.	5546866.	5	2
7904550	DJAR 21	462878.	5546916.	3	2
7904551	DJAR 22	462814.	5546922.	5	2
7904552	MDFR 1	462336.	5546916.	3	2
7904553	MDFR 2	462335.	5546942.	20	3
7904554	MDFR 3	462334.	5546986.	4	2
7904555	MDFR 4	462318.	5547268.	2	2
7904556	MDFR 5	462314.	5547478.	6	3
7904557	MDFR 6	462437.	5547060.	2	2
7904558	MDFR 7	462437.	5546952.	2	2
7904559	MDFR 8	462464.	5546854.	2	2
7904560	MDFR 9	462472.	5546826.	2	2
7904561	MDFR 10	462481.	5546770.	2	2
7904562	MDFR 11	462718.	5546628.	2	2
7904563	MDFR 12	462717.	5546820.	2	2
7904564	MDFR 13	462719.	5546952.	2	3
7904565	MDFR 14	462728.	5547050.	3	2
7904566	MDFR 15	462636.	5547030.	3	2
7904567	MDFR 16	462638.	5546932.	2	2
7904568	MDFR 17	462642.	5546894.	2	2
7904569	MDFR 18	462640.	5546834.	2	2
7904570	DJAR 33	464163.	5546206.	2	2
7904571	DJAR 34	464276.	5546272.	2	2



LAB NUMBER	FIELD NUMBER	EASTINGS	NORTHINGS	PPM MO	PPM W
7904572	DJAR 35	464350.	5546300.	2	2
7904573	DJAR 36	464439.	5546408.	2	2
7904935	DJAR 51	460412.	5546572.	3	2
7904936	DJAR 50	460414.	5546594.	9	2
7904937	DJAR 45	461067.	5546672.	2	2
7904938	DJAR 46	461094.	5546370.	2	2
7904939	DJAR 47	461101.	5546494.	2	2
7904940	DJAR 48	461055.	5546536.	2	2
7904941	DJAR 49	461021.	5546572.	2	2
7904942	DJAR 52	459876.	5546774.	2	2
7904943	DJAR 53	459921.	5546690.	2	2
7904944	DJAR 54	459788.	5547078.	2	2
7904945	MDFR 20	462571.	5546872.	2	2
7904946	DJAR 37	461951.	5546684.	4	2
7904947	DJAR 38	462128.	5546590.	2	2
7904948	DJAR 39	461988.	5546872.	2	2
7904949	DJAR 40	461882.	5546950.	7	2
7904950	DJAR 41	461843.	5546972.	5	2
7904951	DJAR 42	461914.	5546990.	9	2
7904952	DJAR 43	461996.	5546952.	2	2
7904953	DJAR 44	462104.	5546900.	2	2
7905698		458977.	5546890.		
7905699		458912.	5546940.		
7905700		458946.	5546930.		
7905701		459034.	5545823.		
7905702		459026.	5545852.		
7905703		459016.	5545876.		
7905704		459005.	5545902.		
7905705		458989.	5545927.		
7905706		460295.	5546822.		
7905707		460735.	5546606.		
7905708		460873.	5546578.		
7905709		460916.	5546572.		
7905710		460761.	5546598.		
7905711		463832.	5546472.		
7905712		463808.	5546532.		
7905713		463074.	5547544.		
7905714		463931.	5546374.		
7905715		464300.	5546470.		
7905716		465495.	5544943.		
7905717		465649.	5544904.		
7905718		465704.	5545068.		

MOLY CLAIM GROUP

LOCATION: NTS 82K/SW      LAT. 50°15'N/LONG. 117° 30'W

Property is located about 4km southwest of Hills, B.C. in the Slocan Mining district. Access is by 13km of gravel logging road west of Hwy.#6. The molybdenum showing occur on the north side of Shannon Creek.

OWNER: Alex Strebchuk

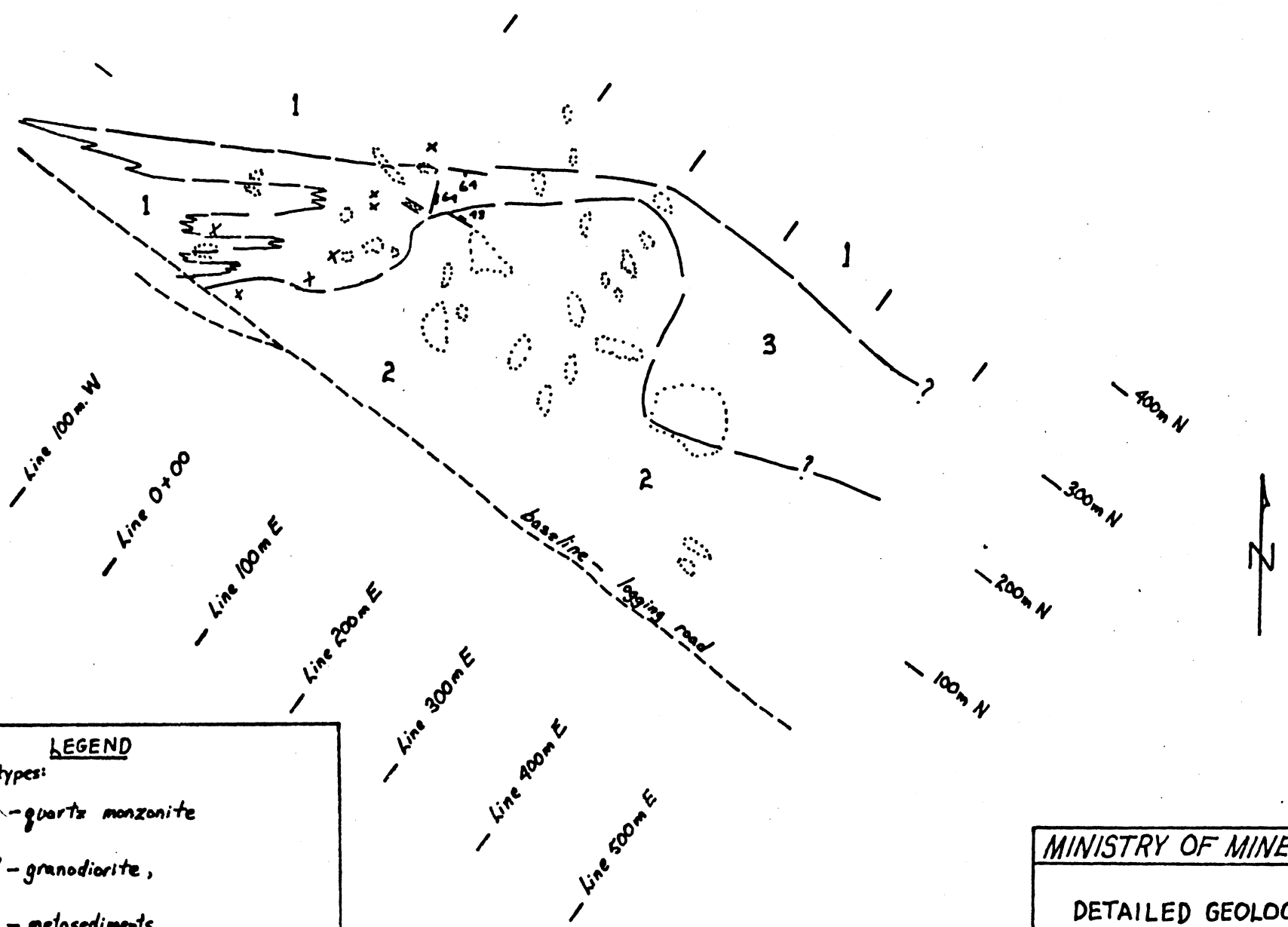
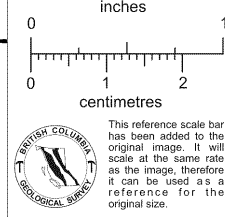
DESCRIPTION:

Alex Strebchuk, working under the Prospectors Assistance Act, has exposed numerous molybdenite showings on the north side of Shannon Creek. Geological mapping on a scale of 1" = ¼ mile, and 1:5000 was done over the area to determine geological setting, and extent of molybdenum mineralization. In addition, rock chip samples were taken for chemical analysis for MoS<sub>2</sub>.

Slocan sediments of Triassic age, have been intruded by quartz monzonite and granodiorite. Proceeding northward from the road on the northside of Shannon Creek, the coarse crystalline granodiorite grades into a sugary monzonite phase, containing quartz phenocrysts. This monzonite is bounded on the north by a near easterly contact with Slocan sediments (see figure 1).

Molybdenite occurs as tiny disseminated flecks within the quartz monzonite for a strike length of approximately 1000 metres. Associated with the molybdenum mineralization is a increase in secondary quartz veins, sericite, muscovite, and ferric molybdenite.

One particular molybdenite showing 6 metres in width occurs in the east central portion of the monzonite. Up to 10% molybdenite occurs in highly fractured monzonite. Rusty fractures strike 010, dipping 64° easterly, and 300° dipping 43° northerly (see trench , figure 2). Chip samples were taken here, but chemical assays were not available at time of writing.



**LEGEND**

Rock types:

[3] - quartz monzonite

[2] - granodiorite,

[1] - metasediments,

Symbols

bedding, jointing

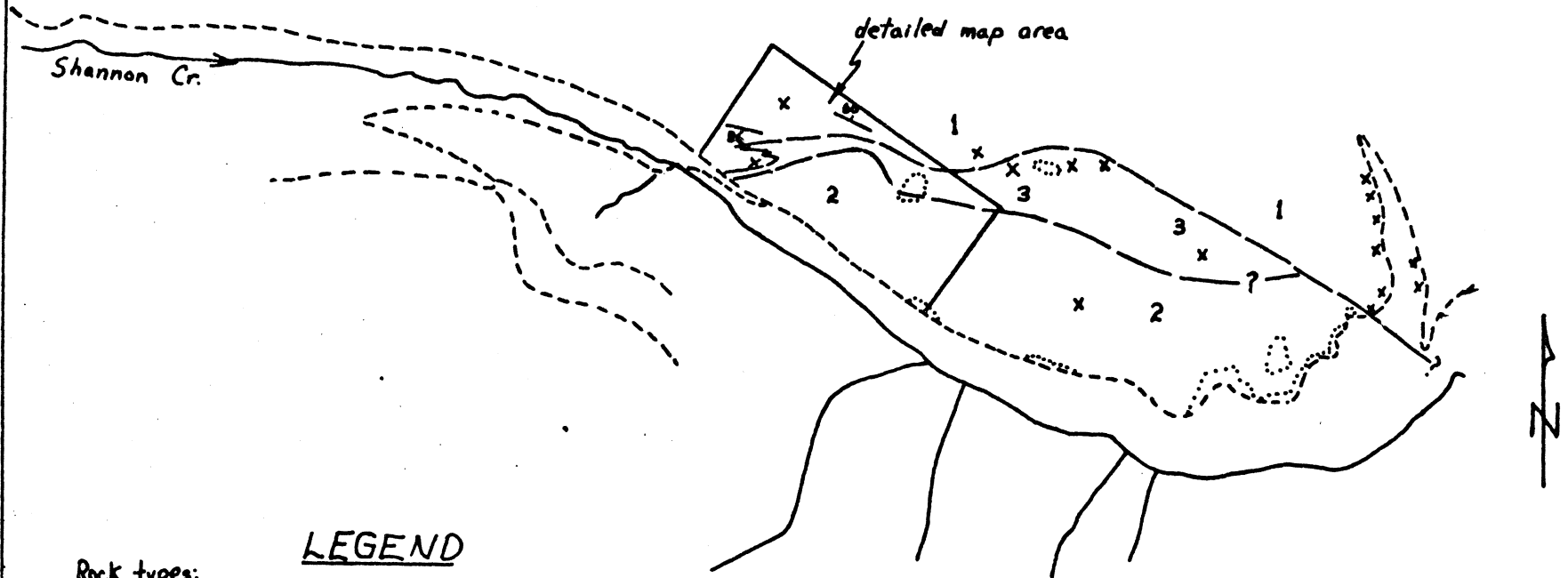
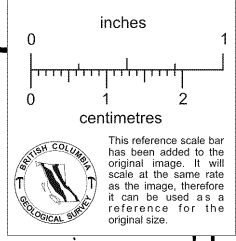
outcrop

geological contact

fault zone

trench

MINISTRY OF MINES & PET. RES.	
DETAILED GEOLOGY MAP OF MOLY CLAIM GROUP. SHANNON CREEK AREA, B.C.	
GEOLOGY BY: T. LEWIS & A. RIVARD	DATE: AUG. 1978.
FIGURE # 2	SCALE: 1" = 500'



LEGEND

- Rock types:
- 3 quartz monzonite
  - 2 granodiorite
  - 1 metasediments

- Symbols:
- geological contact
  - bedding
  - outcrop

Ministry of Mines & Petroleum Res.	
Geology Map of Moly Claims	
SHANNON CREEK AREA, B. C.	
GEOLOGY BY: A. RIVARD & T. D. LEWIS	DATE: SEPT., 1978.
FIGURE: #1	SCALE: 1" = 4 mi.