Report on

GEOCHEMICAL SURVEY AND RECONNAISSANCE MAPPING
DAVID ONE MINERAL CLAIM
MONASHEE WEST PROPERTY

NTS 82L/1W and L2E

Lat. 50°05'N; Long. 118°30'W

Vernon Mining Division

for

NAKUSP RESOURCES LTD.

(owner & operator)

by

U. SCHMIDT, B.Sc.

I.M. WATSON, P.Eng

I.M. WATSON & ASSOCIATES LTD.

October 20, 198

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INTRODUCTION

The David One claim is part of a larger contiguous group of claims belonging to the Monashee West property of Nakusp Resources Ltd. situated at Monashee Pass, in the Monashee Mountain area of south central B.C.

Reconnaissance geochemical sampling and geological mapping surveys of the claim were made by I.M. Watson & Associates Ltd. on July 23rd and 24th, 1983.

The purpose of the programme was to make a rapid appraisal of precious metals potential of an area lying south of known gold-silver veins which are also within the boundaries of the Monashee West property.

PROPERTY, LOCATION AND ACCESS

The David One mineral claim is part of the Monashee West property of Nakusp Resources Ltd., which comprises 26 2-post claims, five Crown grants, 1 fractional claim and the 12-unit David One claim.

The David One claim was staked by J. Graves of Vernon on July 1, 1982, and subsequently acquired by Nakusp Resources Ltd. It lies south of a group of Crown grants also held by Nakusp Resources, which have had a long history of exploration and production. The claim status of the Monashee West property is as follows:

Claim Name	Record Number	Expiry Date
David One	1236	July 28, 1983
Phyl 1-2	1134-1135	October 5, 1983
Bud 1-2	1136-1137	October 5, 1983
Mort 1-2	1138-1139	October 5, 1983
John 1-4	1166-1169	November 3, 1983
Rob 1-4	1181-1184	December 4, 1983
Moonbeam 1-12	1314-1325	November 15, 1983
MW1 Fraction	Not yet received	September 14, 1984

McIntyre Crown Grant	D.L. 194	July 2*
Riske Old Ledge Crown Grant	D.L. 192	July 2*
Vernon Crown Grant	D.L. 193	July 2*
Withrow Crown Grant	D.L. 306	July 2*

* Tax due date

The David One claim is situated at the south end of the group, just north of McIntyre Lake at Monashee Pass, approximately 20km. south of Cherryville, and 60 kms. east-southeast of Vernon. Highway 6 crosses the claim near its western boundary and an older gravel surfaced section of the highway lies south of the southern boundary providing access to the south end of the claim. Additional access is provided by a powerline access road which cuts through the middle of the property and by a four-wheel drive road near the eastern claim bnoundary which connects to the St. Paul Mine on Monashee Mountain.

The western half of the claim has steep westward facing slopes which are covered by pine and mixed evergreen forest. The eastern half of the property slopes gently to moderately eastward and is covered by a denser growth of balsam, mixed evergreen forest and dense underbrush. A small tributary of the Kettle River drains the eastern area of the claim.

Elevations range from 1220m. along the highway on the west side to over 1550m. along the northern boundary of the claim.

HISTORY

Work in the area dates back to 1886 when the Crown grants north of the David One were staked. Periodic work on those claims included underground work and the operation of a mill. There is no specific record of work on the David One, and there are no known underground workings on the claim.

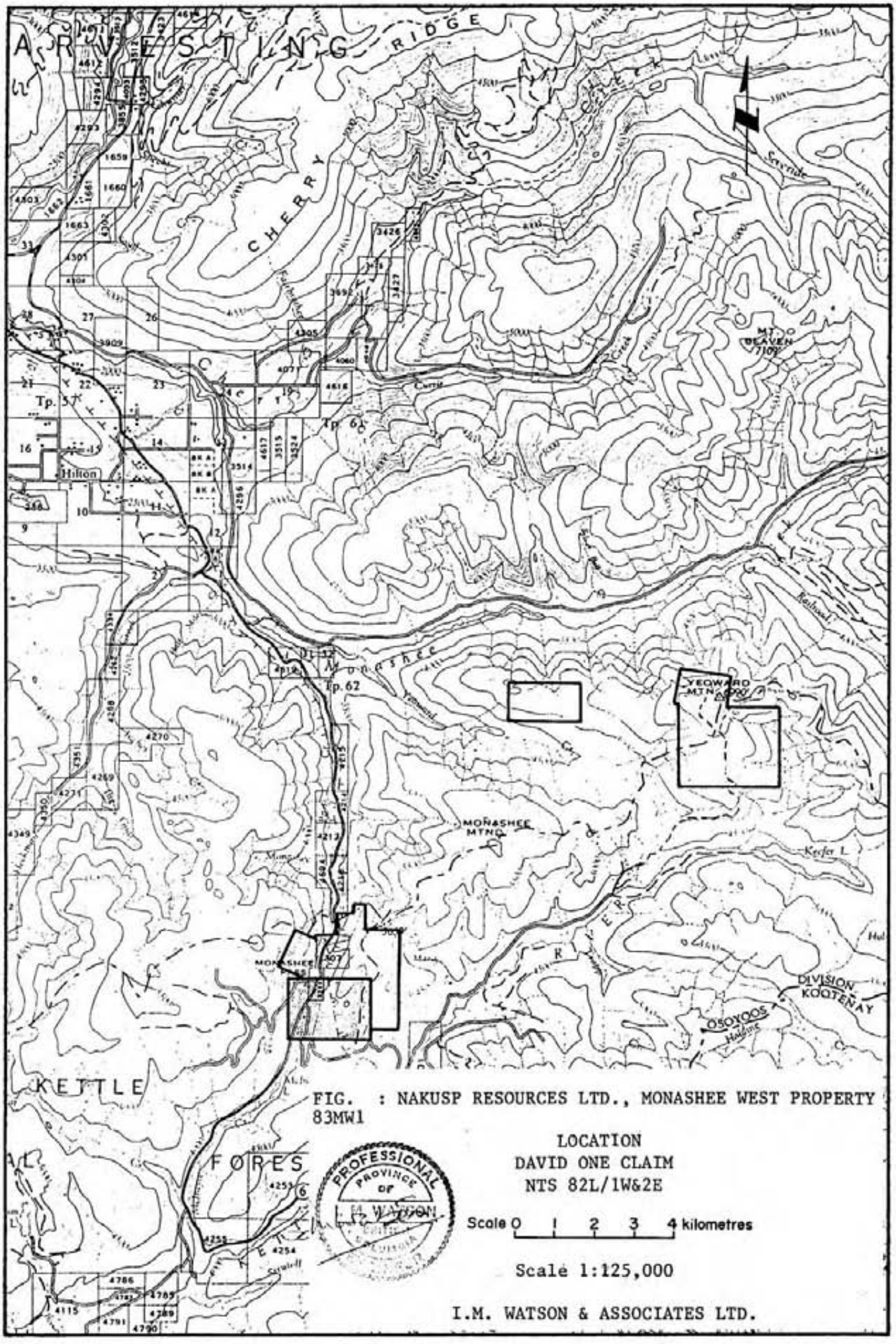


FIG. 83MW1 : NAKUSP RESOURCES LTD., MONASHEE WEST PROPERTY

LOCATION
DAVID ONE CLAIM
NTS 82L/1W&2E

Scale 0 1 2 3 4 kilometres

Scale 1:125,000

I.M. WATSON & ASSOCIATES LTD.

GEOCHEMISTRY

1. Methods and Analysis

Where possible, sampling was carried out along elevation contour lines at intervals of 200 vertical feet. Samples were taken at depths of 25cm. or more at a 100-metre sample spacing. Altimeter elevations, hip-chain distances and government topographic maps were used for survey control. Approximately .5 kg of 'B' horizon soil was placed in a standard gusseted soil sample bag at each site. An unique sample number was assigned to each sample and recorded on flagging tape at the site. In total, 191 soil and 12 stream sediment samples were taken.

Analyses were done at Acme Analytical Laboratories Ltd. in Vancouver. A -80 mesh fraction of soil was analysed by 30 element inductively coupled argon plasma (ICP) and a separate analysis for gold was carried out by atomic absorption (A.A.). A -40 mesh fraction of stream sediment sample was pulverized and then analysed by the same procedure as the soils.

The elements reported by the ICP analysis method are as follows:

Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd,
Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W.

The sample is prepared by dissolving a .5 gram sample in hot aqua-regia (3:1:3 nitric acid to hydrochloric acid to water) at 90°C for 1 hour. This sample is diluted to 10 ml with water and converted to an aerosol.

A brief description of the ICP analysis is as follows: high frequency currents in a few turns of induction coil (powered by a high frequency generator) surround a plasma cell and generate a magnetic field. The cell consists of argon plasma enclosed between two concentric quartz tubes surrounding a glass sample injector. The plasma gas is seeded with electrons - resulting temperatures range from 7000 to 10,000°K. The sample, in the form of an aerosol, is injected into the centre of the cell and rises above into the doughnut-shaped plasma ring. The high temperatures vaporize the sample and dissociate molecular species. Spectral intensities of the excited samples are then recorded and compared with standards by a direct-reading emission spectrometer in conjunction with a computer.

2. Discussion of Results

For the purposes of this reconnaissance survey, anomalous levels for each element were established by the Acme Analytical computer programme (mean plus two standard deviations). Five of the elements from the ICP analysis were determined to be geochemically significant (Ag, As, Cu, Pb, and Zn). Results for these elements, as well as gold (A.A. analysis) are plotted on a redrafted 1:5,000 photographic blow up of the government 1:50,000 topographic map. Ag, Au and As data are presented on drawing no. 83MW2 and Cu, Pb and Zn results are shown on drawing 82MW3. Coded presentations of Ag, Au, As, Cu, Pb and Zn are plotted on drawings 83MW4 to 83MW9.

Results for Mo, Ni, Co, Mn, Fe, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K and W are appended to this report. These may be keyed to sample number locations provided on drawing no. 83MW10.

The soil geochemistry shows slightly higher silver content in the eastern half of the property, but there is no significant anomaly.

Gold analyses by AA range from 5 to 795 ppb. Anomalies over 20 ppb occur in isolated sites mainly on the steeper western slopes. There is a grouping of stronger anomalies at lower elevations on the west side of the claim which includes the highest analysis of 795 ppb.

A 60 ppb Au was returned on a rusty soil sample taken in the centre of the claim. This soil was taken at the site of a small hand pit dug in dark red-brown soil. The general area is underlain by a small pendant of altered metavolcanic rocks within a predominantly granitic area.

Arsenic contents range from 2 to 39 ppm. Soils with greater than 30 ppm As form an irregular zone. In general, there is a weak correlation between arsenic and gold.

Copper analyses range from 8 to 230 ppm with the higher contents occurring near the northern boundary of the claim, forming a poorly defined zone which lies roughly parallel to the contact between Carboniferous-Permian metavolcanic and late Triassic intrusive rocks.

With the exception of a one spot high (44 ppm) lead soil contents do not exceed 25 ppm. Zinc analyses range from 39 to 245 ppm, but the majority of samples contain less than 125 ppm Zn. Both lead and zinc soil contents tend to increase slightly at lower elevations, and, in the case of zinc, in the northern part of the claim. These increases are probably the result of ground water circulation and the change in geology from granitic rocks to metavolcanics and metasediments to the north. None of the lead or zinc anomalies is considered to be strong enough to be of economic significance.

GEOLOGY

Mapping by the GSC (Jones, 1959; Okulitch and Campbell, 1979) shows the David One claim to be underlain by late Jurassic granodiorite and granite and by Carboniferous and Permian metavolcanics and metasediments. Regional trend of the volcanic/sedimentary rocks is north-westerly, with variable dips (O.F. 637 Okulitch and Campbell).

Reconnaissance mapping of the property was carried out by U. Schmidt and I. Watson of I.M. Watson & Associates Ltd. on the 23rd and 24th July. The greatest part of the claim is underlain by a leucocratic medium to coarse grained hornblende-biotite granitic rock (Hornblende biotite-granodiorite). The granitic rocks are generally fractured and locally heavily sheared and altered. Alteration (kaolinisation, chloritisation) is relative to the degree of deformation. The contact zone between the intrusion and the volcanics/sediments is poorly exposed, except in logging road cuts on the eastern side of the claim, but can be traced north-westerly across the northern end of the claim. Where the contact is exposed, the granite intrudes sheared, rusty and altered fine grained volcanics containing narrow sedimentary bands or lenses of

argillite and marble. The sedimentary component increases to the north, and several hundred metres north to the David One boundary grey to white, massive marble forms 50-metre cliffs along the crest of the ridge overlooking Highway 6.

Pyrite is common as fine disseminations associated with fracturing in silicified and rusty metvolcanics and sediments, particularly along or near the contact with the granites. Pyrite was also noted in amphibotite and biotite schists forming a small pendant within the granite in the central part of the claim. A small hand pit had been dug on a narrow aplitic dyke cutting the metavolcanics. A soil sample from this location returned the following analyses: 60 ppm Au; 230 ppm Cu; 17 ppm As.

No other sulphide minerals have been observed on the property.

SUMMARY AND RECOMMENDATIONS

Preliminary geochemical and geological reconnaissance of the David One claim was primarily directed towards the detection of precious metals. The bulk of the claim is underlain by apparently barren granitic rocks. Main interest lies in the sheared contact zone between the granites and the sedimentary-volcanic sequence in the northern part of the area.

The geochemical survey revealed two isolated gold anomalies in the central and western parts of the property. Detailed follow up sampling and prospecting of the contact zone and the two anomalous areas are recommended.

STATEMENT OF QUALIFICATIONS

I, Uwe Schmidt, with residential address in Port Moody, B.C. do hereby declare:

I am a 1971 graduate of the University of British Columbia with a B.Sc. degree in Geology.

Since graduation, I have been engaged in mineral exploration in Yukon Territory and British Columbia.

U. Schmidt, B.Sc.

CERTIFICATE OF QUALIFICATIONS

I, Ivor Moir Watson, of 584 East Braemar Road, North Vancouver, hereby certify that:

1. I am a consulting geologist with offices at 410 - 675 West Hastings Street, Vancouver, B.C.

2. I am a graduate of the University of St. Andrews, Scotland (B.Sc. Geology 1955).

3. I have practiced my profession continuously since graduation.

4. I am a member in good standing of the Association of Professional Engineers of B.C., and a Fellow of the Geological Association of Canada.

5. Work on the David One claim was carried out by the following people working under my supervision:

   U. Schmidt, project geologist
   R. Allan, prospector
   L. Westervelt, geological assistant
   G. Perrier, prospector
   K. Swartz, sampler
   R. Krawinkel, sampler

October 20, 1983
Vancouver

I.M. Watson, B.Sc., P.Eng.

COST STATEMENT DAVID ONE CLAIM

Geological and geochemical surveys: Period 23 and 24 July, 1983

Salaries and Fees:				
a) Field Work:				
U. Schmidt, project geologist	2 days @ $200.00/day	$ 400.00		
R. Allen, prospector	2 days @ $125.00/day	250.00		
G. Perrier, prospector	2 days @ $150.00/day	300.00		
L. Westervelt, geological assistant	2 days @ $90.00/day	180.00		
K. Swartz, sampler	2 days @ $100.00/day	200.00		
R. Krawinkel, sampler	2 days @ $100.00/day	200.00		
I. Watson, project manager	2 days @ $400.00/day	800.00		
B. Hankins, cook	2 days @ $55.00/day	110.00	$ 2,420.00	
b) Report Preparation:				
U. Schmidt	2.5 days @ $200.00/day		500.00	
Food and Accommodation:				
14 man days @ $38.00/day			532.00	
Transportation and Fuel:				
3 - 4X4 vehicles - 5 vehicle days @ $35.65/day		$ 178.25		
Fuel - 294.2 l @ 50.8¢/l		149.45	327.70	
(Burton - Monashee Pass return daily)				
Geochemical Analyses:				
30 element ICP + Au (A.A.)				
160 soils @ $9.90/samples		$1,584.00		
12 silts @ $9.90/sample		118.80	1,702.80	
Equipment Purchase:				
10 rolls topo fil @ $3.50 ea.		$ 30.50		
172 sample bags @$13.75/100		23.65		
60 rolls flagging @ $1.10		66.00	120.15	
Equipment Rental:				
Hand held/mobile radio rentals				
5 hand held radios - 2 days @ $2.50/day/radio		$ 25.00		
1 mobile radio - 2 days @ $2.50/day/radio		5.00	30.00	
Drafting:				
D.L. Phillips Drafting Services			272.00	
		TOTAL	**$ 5,924.65**	

I.M. Watson & Associates Ltd.

REFERENCES

Jones, A.G., Vernon Map Area, B.C. G.S.C. Memoir 296, 1959.

Okulitch, A.V. and Campbell, R.B. - G.S.C. Open File 637, 1979.

Sookochoff, L., Evaluation Report for Nakusp Resources Ltd. on the Monashee West Property, 1983.

Appendix

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PHONE: (604) 253-3158
TELEX: 04-53124

DATE: Aug 30/83

DEAN TOYE, CERTIFIED B.C. ASSAYER

MEAN AND STANDARD DEVIATION STATISTICS

I.M. WATSON & ASSOCIATES FILE# 83-1429

ELEMENT	MEAN(MN)	SD	MN+SD	MN+2SD	MN+3SD
MO	1.209	.662	1.871	2.533	3.195
CU	24.230	21.656	45.886	67.542	89.198
PB	11.450	4.328	15.778	20.106	24.434
ZN	76.880	23.114	99.994	123.108	146.222
AG	.225	.162	.387	.549	.711
NI	26.037	33.379	59.416	92.795	126.174
CO	7.738	3.710	11.448	15.158	18.868
MN	594.660	368.666	963.326	1331.992	1700.658
FE	2.707	.703	3.410	4.113	4.816
AS	9.152	5.010	14.162	19.172	24.182
U	2.927	2.942	5.869	8.811	11.753
AU	1.000	.000	1.000	1.000	1.000
TH	2.885	1.446	4.331	5.777	7.223
SR	34.733	35.785	70.518	106.303	142.088
CD	1.005	.072	1.077	1.149	1.221
SB	2.089	.365	2.454	2.819	3.184
BI	2.016	.161	2.177	2.338	2.499
V	53.911	20.085	73.996	94.081	114.166
CA	.287	.229	.516	.745	.974
P	.086	.044	.130	.174	.218
LA	7.665	4.465	12.130	16.595	21.060
CR	27.414	24.469	51.883	76.352	100.821
MG	.548	.350	.898	1.248	1.598
BA	120.052	48.143	168.195	216.338	264.481
TI	.099	.034	.133	.167	.201
B	4.021	1.121	5.142	6.263	7.384
AL	3.021	.782	3.803	4.585	5.367
NA	.024	.006	.030	.036	.042
K	.088	.095	.183	.278	.373
W	2.000	.000	2.000	2.000	2.000
SI	.037	.016	.053	.069	.085
ZR	10.853	8.555	19.408	27.963	36.518
CE	16.115	7.600	23.715	31.315	38.915
SN	2.094	.342	2.436	2.778	3.120
Y	5.675	5.526	11.201	16.727	22.253
NB	9.843	3.705	13.548	17.253	20.958
TA	2.000	.000	2.000	2.000	2.000
AU*	11.387	57.530	68.917	126.447	183.977

NO. OF SAMPLES = 191

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
AUI ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL AND SILT - PULVERIIING

DATE RECEIVED AUG 2 1983 DATE REPORTS MAILED Aug 6/83 ASSAYER A. Beye DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # MONASHEE FILE # 83-1429 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
LMB-34113	1	13	12	94	.1	10	6	945	2.05	5	2	ND	2	35	1	2	2	38	.37	.07	8	19	.29	109	.05	4	2.08	.02	.06	2	5
LMB-34114	1	10	10	95	.1	15	7	967	2.18	4	2	ND	2	32	1	2	2	40	.37	.12	6	19	.35	149	.07	5	2.33	.03	.09	2	5
LMB-34115	1	15	12	68	.1	10	6	723	2.38	8	2	ND	4	161	1	2	2	39	.60	.04	8	15	.53	102	.03	5	3.03	.02	.15	2	5
LMB-34116	1	19	14	55	.1	11	5	870	2.25	8	2	ND	6	123	1	2	2	42	1.03	.06	18	16	.48	59	.06	7	2.37	.02	.15	2	5
LMB-34117	1	20	22	71	.1	11	6	987	2.22	8	2	ND	5	171	1	2	2	42	1.40	.06	21	16	.55	65	.05	6	3.58	.02	.20	2	5
LMB-34118	1	13	16	107	.1	13	7	1484	2.67	5	2	ND	7	81	1	2	2	50	.52	.09	7	18	.60	147	.06	4	2.70	.02	.13	2	5
LMB-34119	1	25	15	80	.1	12	6	1128	2.37	4	2	ND	6	84	1	2	2	36	.83	.06	9	17	.52	125	.03	4	2.83	.02	.21	2	5
LMB-34120	1	9	11	64	.1	8	3	653	1.70	12	3	ND	3	28	1	2	2	25	.24	.20	7	10	.15	92	.11	4	3.56	.03	.06	2	5
LMB-34121	1	24	16	70	.1	17	5	788	2.63	3	6	ND	5	45	1	2	2	39	.37	.12	19	20	.33	160	.10	3	4.61	.03	.09	2	5
LMB-34122	1	11	7	73	.2	10	5	690	1.90	5	2	ND	4	47	1	2	2	32	.21	.13	6	13	.27	110	.10	3	2.93	.02	.05	2	5
LMB-34123	1	13	13	93	.2	13	5	617	2.64	5	2	ND	2	24	1	2	2	35	.18	.11	5	17	.32	87	.10	3	3.13	.02	.07	2	5
LMB-34124	1	14	12	65	.1	12	7	997	2.63	7	2	ND	5	45	1	2	2	46	.36	.03	6	15	.54	75	.02	3	2.30	.02	.08	2	5
LMB-34125	1	30	14	83	.2	21	7	593	2.81	6	2	ND	4	77	1	2	2	51	.52	.05	9	21	.53	144	.07	4	4.21	.02	.10	2	5
LMB-34126	1	47	16	113	.4	59	14	422	4.21	23	4	ND	2	34	1	2	2	82	.42	.06	6	54	.35	176	.10	4	4.01	.02	.11	2	5
LMB-34127	2	35	6	121	.2	76	13	217	3.63	39	2	ND	2	25	1	2	2	47	.30	.05	4	34	.48	102	.05	3	1.84	.01	.05	2	5
LMB-34128	2	55	7	83	.4	129	12	240	3.27	26	4	ND	3	26	1	2	2	69	.17	.06	6	51	.69	104	.13	4	3.80	.02	.09	2	10
LMB-34129	1	124	14	140	.1	22	18	783	7.72	26	2	ND	4	51	1	2	2	159	.95	.26	20	35	1.98	88	.19	2	4.03	.02	1.03	2	5
LMB-34130	1	18	14	85	.3	14	6	297	2.32	7	6	ND	3	25	1	2	2	38	.11	.13	5	16	.33	87	.13	5	4.84	.03	.06	2	5
LMB-34131	1	32	10	74	.1	30	9	259	2.74	12	2	ND	3	22	1	2	2	53	.21	.06	9	34	.71	265	.11	4	3.20	.03	.11	2	5
LMB-34132	1	17	9	56	.4	15	6	222	2.12	10	2	ND	2	14	1	2	2	37	.13	.09	9	19	.34	90	.13	4	3.19	.03	.06	2	5
LMB-34133	1	24	11	78	.1	20	8	681	2.67	4	2	ND	3	25	1	2	2	51	.27	.07	9	28	.54	137	.06	4	2.56	.02	.10	2	5
LMB-34134	1	36	8	75	.4	25	9	259	2.96	12	3	ND	4	18	1	2	2	52	.16	.05	11	31	.65	136	.08	5	2.65	.02	.12	2	5
LMB-34135	1	18	13	74	.2	16	6	221	2.66	12	3	ND	3	15	1	2	2	43	.10	.11	8	24	.41	97	.08	3	3.28	.02	.06	2	5
LMB-34136	1	16	12	70	.3	15	6	137	2.43	10	4	ND	2	14	1	2	2	39	.14	.08	6	18	.25	138	.09	4	3.52	.02	.05	2	5
LMB-34137	1	19	11	53	.5	16	6	240	2.72	11	3	ND	3	35	1	2	2	47	.40	.06	5	20	.29	98	.05	5	4.02	.02	.06	2	5
LMB-34138	1	9	6	39	.3	5	3	303	1.36	5	3	ND	2	12	1	2	2	23	.09	.03	5	9	.14	57	.07	4	2.67	.02	.03	2	10
LMB-34139	1	21	5	61	.2	18	7	221	2.13	7	3	ND	2	15	1	2	2	40	.14	.04	7	25	.55	122	.06	4	1.76	.02	.07	2	5
LMB-34140	1	23	7	47	.1	12	7	263	2.75	7	2	ND	3	29	1	2	2	55	.24	.05	7	20	.53	135	.07	4	2.35	.03	.07	2	5
LMB-34141	1	19	11	49	.4	11	5	316	2.01	12	2	ND	3	18	1	2	2	36	.15	.07	8	15	.31	108	.10	4	3.28	.03	.05	2	5
LMB-34142	1	15	14	75	.7	11	5	574	2.43	6	2	ND	2	28	1	2	2	39	.22	.09	13	14	.23	97	.14	5	4.31	.03	.05	2	5
LMB-34143	1	24	9	69	.1	20	7	454	2.50	11	2	ND	3	37	1	2	2	43	.22	.06	12	27	.57	145	.07	5	2.22	.02	.11	2	5
USB-33031	1	12	13	64	.3	8	5	705	2.06	10	4	ND	3	17	1	2	2	33	.15	.13	6	13	.23	91	.11	5	3.62	.03	.04	2	5
USB-33032	1	12	11	55	.2	11	5	446	1.88	5	2	ND	2	21	1	2	2	32	.20	.10	5	14	.29	92	.08	4	3.60	.02	.05	2	5
USB-33033	1	14	8	62	.2	13	6	435	2.27	5	3	ND	3	23	1	2	2	43	.15	.07	7	19	.43	128	.09	4	3.33	.02	.06	2	5
USB-33034	1	13	12	67	.4	11	5	428	2.13	6	3	ND	2	11	1	2	2	37	.09	.12	6	17	.29	102	.10	3	3.62	.03	.05	2	5
USB-33035	1	39	11	78	.2	22	9	461	3.16	12	2	ND	3	27	1	2	2	59	.19	.07	10	34	.73	155	.08	5	3.27	.02	.08	2	5
USB-33036	1	22	8	69	.1	21	6	352	2.61	11	2	ND	3	18	1	2	2	55	.17	.05	11	26	.61	145	.09	5	3.06	.02	.09	2	5
STD A-1/AU 0.5	1	30	39	182	.2	36	12	1033	2.86	9	2	ND	2	27	1	2	2	53	.64	.13	8	73	.75	282	.08	8	2.07	.02	.23	2	480

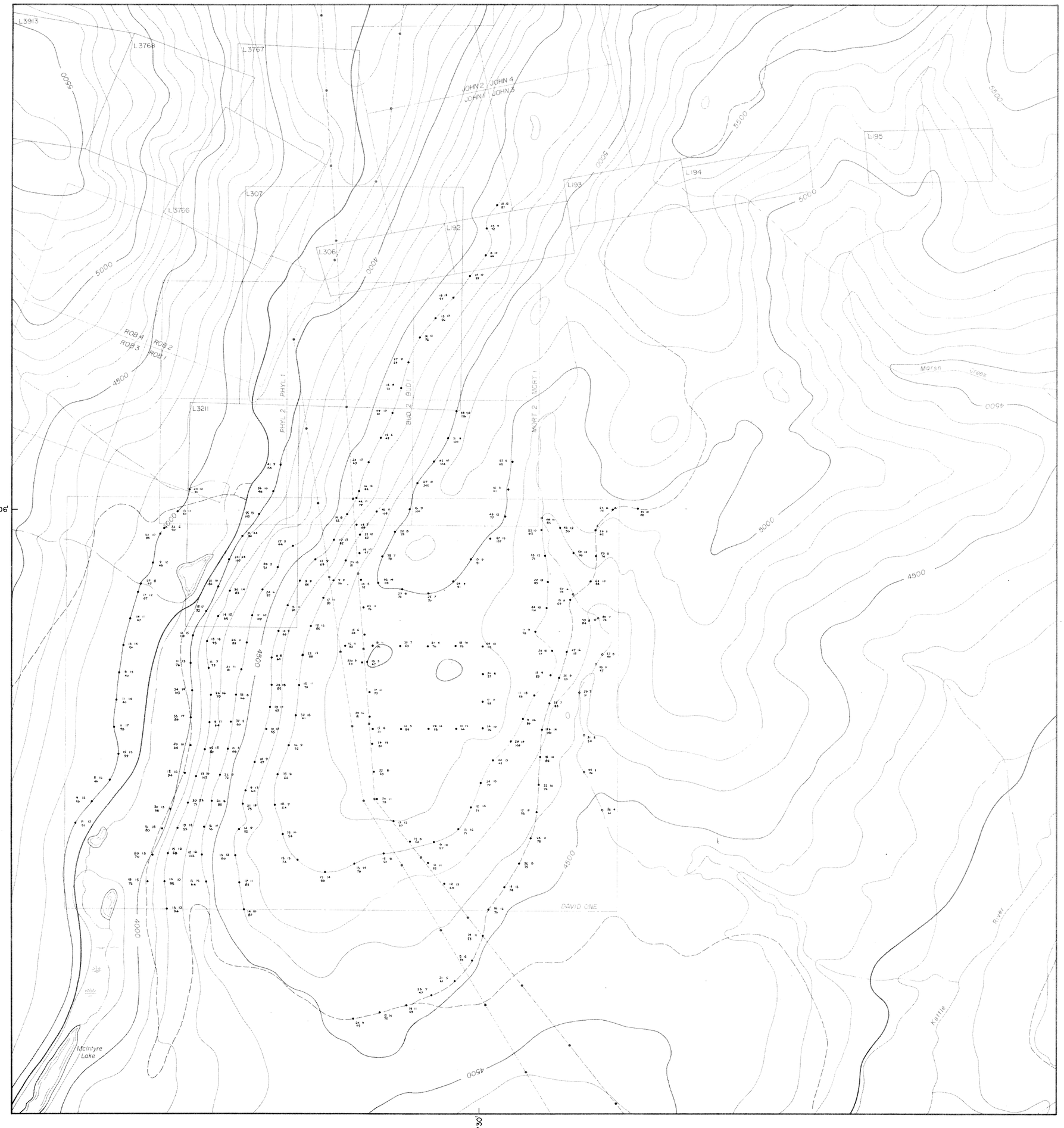
SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
USB-33037	1	34	13	80	.2	24	9	540	3.27	11	2	ND	3	36	1	2	2	67	.33	.03	11	37	.75	173	.09	3	3.41	.03	.10	2	5
USB-33038	1	39	16	81	.4	25	9	958	3.46	21	2	ND	3	17	1	2	2	65	.12	.07	11	33	.53	214	.09	3	4.48	.02	.09	2	5
USB-33039	1	17	11	70	.1	17	7	1317	2.56	12	2	ND	3	13	1	2	2	50	.10	.10	7	21	.33	136	.09	6	2.83	.02	.07	2	5
USB-33040	1	15	5	67	.2	18	7	520	2.31	8	2	ND	2	12	1	2	2	45	.12	.09	5	16	.43	98	.08	3	2.49	.02	.06	2	5
USB-33041	2	230	6	39	.1	31	25	334	5.54	17	2	ND	2	35	1	2	2	198	.84	.16	6	97	2.01	199	.25	2	2.60	.03	.83	2	60
USB-33042	1	15	6	68	.1	10	6	478	2.17	2	2	ND	2	10	1	2	2	40	.08	.10	6	16	.33	96	.08	2	2.77	.02	.05	2	5
USB-33043	1	23	11	76	.1	14	7	729	2.55	8	2	ND	2	17	1	2	2	50	.13	.09	8	18	.51	163	.10	5	3.15	.02	.08	2	5
USB-33044	1	14	13	53	.2	11	7	619	2.66	4	2	ND	2	19	1	2	2	48	.17	.03	7	16	.49	243	.04	3	2.52	.02	.07	2	5
USB-33045	1	19	10	47	.1	15	7	516	2.57	4	2	ND	2	30	1	2	2	55	.24	.03	8	21	.53	139	.10	2	2.44	.02	.04	2	5
USB-33046	1	14	7	68	.1	14	6	389	2.31	5	2	ND	2	27	1	2	2	44	.21	.05	5	19	.43	115	.05	4	2.20	.02	.08	2	5
USB-33047	3	44	11	79	.1	71	13	518	3.61	14	2	ND	2	41	1	2	2	83	.36	.09	5	73	1.13	144	.10	4	2.24	.02	.11	2	10
RAB-35002	1	18	10	80	.2	15	6	266	2.21	7	2	ND	2	16	1	2	2	37	.13	.13	5	20	.28	109	.12	6	4.11	.03	.05	2	5
RAB-35003	1	17	11	83	.1	13	6	865	2.48	8	2	ND	4	35	1	2	2	46	.21	.09	8	19	.37	122	.09	3	2.68	.02	.08	2	5
RAB-35004	1	13	12	60	.2	11	5	451	1.97	5	2	ND	2	19	1	2	2	37	.19	.11	7	15	.27	107	.09	3	2.66	.03	.05	2	5
RAB-35005	1	14	9	52	.2	14	6	276	2.17	6	2	ND	3	19	1	2	2	40	.18	.05	8	22	.35	97	.07	3	2.22	.02	.06	2	5
RAB-35006	1	21	19	75	.4	22	7	1073	2.86	6	17	ND	4	32	1	2	2	48	.32	.05	14	27	.42	127	.10	3	3.81	.03	.09	2	5
RAB-35007	1	9	13	60	.2	8	4	391	2.10	7	2	ND	3	18	1	2	2	36	.13	.14	4	13	.14	59	.11	3	3.38	.03	.04	2	5
RAB-35008	1	10	9	47	.2	10	5	282	1.95	6	3	ND	3	17	1	2	2	37	.17	.05	8	16	.34	77	.04	3	1.84	.02	.05	2	10
RAB-35009	1	10	10	55	.2	10	5	369	2.11	6	2	ND	2	18	1	2	2	40	.13	.09	7	16	.30	106	.07	3	2.07	.02	.04	2	5
RAB-35010	1	19	11	67	.3	13	6	556	2.48	10	4	ND	3	30	1	2	2	45	.33	.07	12	20	.32	118	.09	4	3.10	.03	.07	2	5
RAB-35011	1	28	13	85	.1	19	7	1274	3.13	4	5	ND	5	34	1	2	2	56	.30	.05	16	27	.45	133	.08	3	4.23	.02	.11	2	5
RAB-35012	1	8	8	64	.1	8	4	374	1.73	5	2	ND	2	16	1	2	2	34	.15	.06	5	11	.23	87	.06	2	1.67	.02	.06	2	5
RAB-35013	1	10	9	69	.3	10	5	766	1.89	8	2	ND	2	21	1	2	2	34	.21	.13	6	14	.27	110	.08	3	2.39	.03	.07	2	5
RAB-35014	1	15	11	80	.1	13	6	525	2.44	11	4	ND	2	14	1	3	2	45	.15	.10	5	16	.37	98	.11	3	2.89	.02	.07	2	5
RAB-35015	1	9	9	66	.2	10	5	382	2.17	4	2	ND	3	25	1	2	2	29	.21	.12	4	14	.26	81	.10	3	2.60	.02	.06	2	5
RAB-35016	1	12	9	63	.1	13	7	602	2.35	11	2	ND	3	26	1	2	2	48	.23	.06	6	18	.39	95	.09	5	2.26	.02	.07	2	5
RAB-35017	1	10	13	82	.1	11	6	441	2.31	5	2	ND	3	20	1	2	2	47	.17	.03	6	15	.33	86	.08	3	2.03	.02	.06	2	5
RAB-35018	1	14	8	52	.1	14	6	254	2.28	7	2	ND	2	17	1	2	2	49	.19	.04	6	23	.39	69	.03	2	1.95	.02	.05	2	10
RAB-35019	1	14	16	94	.2	12	6	935	2.73	8	2	ND	5	26	1	3	2	55	.24	.04	6	19	.39	108	.09	6	2.18	.03	.07	2	5
RAB-35020	1	24	12	63	.1	23	9	477	2.64	13	2	ND	2	41	1	2	2	64	.31	.04	7	32	.53	75	.09	2	2.05	.02	.07	2	5
RAB-35021	1	15	6	69	.1	19	7	555	2.26	8	2	ND	2	25	1	2	2	53	.20	.10	4	27	.43	78	.07	2	1.74	.02	.05	2	40
RAB-35022	1	49	10	61	.2	32	10	598	3.41	10	19	ND	3	53	1	2	2	77	.65	.05	19	45	.79	102	.09	4	2.79	.02	.12	2	5
RAB-35023	1	15	9	73	.1	20	8	537	2.62	6	2	ND	3	29	1	2	2	57	.23	.03	5	27	.49	96	.06	3	2.25	.02	.09	2	5
RAB-35024	1	27	9	65	.1	35	11	288	2.85	6	2	ND	2	24	1	2	2	70	.20	.04	4	40	.72	79	.09	2	2.37	.02	.08	2	10
RAB-35025	1	14	12	76	.2	12	6	666	2.64	2	2	ND	3	32	1	2	2	52	.24	.04	6	16	.38	89	.06	3	2.61	.02	.08	2	5
RAB-35026	1	13	17	96	.1	13	6	430	2.60	7	2	ND	3	18	1	2	2	46	.13	.05	5	14	.33	113	.09	3	2.94	.02	.09	2	20
STD A-1/MU 0.5	1	30	39	177	.3	35	12	1001	2.81	9	2	ND	2	36	1	2	2	59	.62	.10	8	74	.73	279	.08	7	2.02	.02	.20	2	500

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
RAB-35027	1	18	12	97	.2	24	8	425	2.63	6	2	ND	2	30	1	2	2	58	.28	.11	5	31	.52	120	.08	2	2.53	.03	.08	2	25
RAB-35029	1	14	10	99	.1	16	8	748	2.89	6	2	ND	2	23	1	3	2	63	.25	.05	5	22	.51	124	.10	2	2.83	.02	.07	2	5
RAB-35030	2	8	10	66	.1	10	4	248	1.94	8	2	ND	2	20	1	2	2	34	.19	.10	3	13	.22	75	.09	3	2.44	.03	.05	2	5
RAB-35031	1	43	9	72	.1	22	13	491	3.25	9	2	ND	2	32	1	2	2	93	.33	.04	4	33	1.18	116	.21	4	2.49	.03	.15	2	5
RAB-35032	1	13	12	87	.2	14	7	346	2.92	7	2	ND	3	23	1	3	2	58	.20	.05	6	18	.45	125	.10	3	2.68	.02	.07	2	5
RKB-32008	1	20	12	81	.1	15	8	322	2.94	14	2	ND	2	14	1	4	2	60	.19	.03	4	18	.50	95	.14	4	2.49	.03	.05	2	5
RKB-32009	1	13	11	50	.3	11	5	144	2.41	9	2	ND	2	14	1	2	2	39	.17	.06	3	15	.19	92	.13	3	4.63	.03	.03	2	5
RKB-32010	1	61	10	85	.1	29	13	382	3.71	15	2	ND	2	23	1	2	2	89	.23	.05	6	35	1.30	68	.15	4	2.71	.03	.05	2	5
RKB-32011	1	9	12	48	.2	7	3	369	1.93	10	2	ND	2	9	1	2	2	33	.10	.18	3	11	.12	54	.14	3	5.04	.03	.03	2	5
RKB-32012	1	17	12	67	.1	10	6	432	2.54	12	2	ND	2	13	1	2	2	48	.12	.22	4	12	.29	95	.12	3	3.62	.03	.04	2	5
RKB-32015	1	14	11	47	.2	7	3	339	1.65	10	4	ND	2	15	1	2	2	31	.14	.09	6	9	.21	84	.13	3	3.91	.05	.03	2	5
RKB-32016	1	13	14	54	.3	7	3	570	1.64	6	2	ND	2	9	1	2	2	29	.07	.14	5	7	.12	92	.13	3	3.85	.05	.03	2	5
RKB-32017	1	8	15	40	.1	5	3	265	1.76	5	5	ND	5	15	1	2	2	30	.12	.11	5	5	.11	88	.12	3	3.86	.03	.03	2	5
RKB-32018	1	11	14	40	.1	7	3	539	1.95	7	3	ND	2	9	1	2	2	35	.06	.12	4	11	.15	58	.13	3	3.59	.03	.03	2	15
RKB-32019	1	11	17	98	.2	9	6	560	2.77	7	3	ND	2	13	1	2	2	58	.12	.12	4	17	.32	102	.12	4	2.49	.02	.05	2	5
RKB-32020	1	15	13	99	.1	11	5	583	2.56	7	3	ND	3	23	1	2	2	48	.15	.13	9	15	.23	126	.13	6	3.49	.03	.05	2	5
RKB-32021	1	8	16	46	.1	6	3	255	2.03	4	2	ND	2	21	1	2	2	39	.19	.10	4	11	.17	82	.14	3	2.54	.03	.04	2	5
RKB-32022	1	9	12	56	.1	8	4	296	2.04	11	2	ND	2	15	1	4	2	34	.11	.14	4	10	.16	89	.15	5	4.53	.03	.03	2	5
RKB-32023	1	11	12	91	.2	8	5	1050	2.54	6	2	ND	7	43	1	2	2	51	.21	.15	6	18	.39	111	.12	3	2.14	.03	.07	2	5
KSB-36001	1	41	9	154	.1	81	15	651	3.58	13	2	ND	2	29	1	2	2	79	.31	.24	4	62	1.01	145	.11	4	2.84	.02	.10	2	5
KSB-36002	1	56	10	48	.2	214	23	550	3.35	21	3	ND	2	85	1	2	2	75	.53	.03	4	275	1.79	75	.11	3	2.19	.02	.19	2	5
KSB-36004	1	35	22	90	.8	12	6	943	2.48	13	2	ND	3	157	1	2	2	39	.88	.05	21	12	.43	64	.07	4	3.71	.03	.13	2	40
KSB-36005	1	34	24	107	.2	14	8	1129	3.17	11	2	ND	6	156	1	2	2	51	.53	.20	16	19	.56	94	.05	5	3.80	.02	.14	2	30
KSB-36006	1	21	16	86	.1	9	6	1440	2.51	10	2	ND	5	128	1	2	2	40	.78	.23	7	11	.41	213	.07	3	3.79	.03	.13	2	5
KSB-36007	1	18	17	92	.1	8	7	1331	3.08	10	2	ND	7	106	1	2	2	53	.74	.13	11	10	.58	84	.08	4	2.55	.02	.13	2	5
KSB-36008	1	12	15	119	.1	5	4	589	2.54	7	2	ND	12	208	1	2	2	46	1.45	.12	6	6	.42	74	.03	3	4.05	.02	.16	2	5
KSB-36009	1	11	13	76	.2	15	5	269	2.36	8	2	ND	3	27	1	2	2	42	.21	.15	6	22	.41	79	.10	5	3.14	.03	.07	2	5
KSB-36010	1	24	14	103	.2	15	7	766	3.00	4	2	ND	6	35	1	2	2	50	.20	.07	12	24	.55	178	.04	4	2.81	.02	.09	2	30
KSB-36011	1	55	17	89	.3	36	10	872	3.88	14	23	ND	5	85	1	2	2	75	.59	.08	31	44	.88	129	.07	3	3.98	.02	.17	2	15
KSB-36012	1	20	10	64	.1	25	9	697	2.87	11	2	ND	3	37	1	2	2	61	.29	.17	7	37	.67	122	.08	4	2.61	.03	.15	2	5
KSB-36013	1	13	16	94	.1	9	5	792	2.34	8	2	ND	10	74	1	2	2	39	.37	.12	11	11	.38	129	.07	4	3.01	.03	.10	2	795
KSB-36014	1	30	13	66	.2	18	8	546	3.03	7	6	ND	6	65	1	2	2	60	.49	.05	21	31	.71	75	.09	4	2.32	.02	.15	2	80
KSB-36015	1	16	13	80	.1	10	5	1079	2.61	6	2	ND	5	110	1	2	2	45	.70	.09	11	13	.49	116	.05	3	3.02	.02	.16	2	5
KSB-36016	1	20	15	70	.1	11	6	857	2.82	10	2	ND	5	142	1	2	2	47	.61	.07	21	17	.67	93	.03	3	3.05	.02	.16	2	5
KSB-36017	1	18	15	76	.2	6	5	1523	2.28	5	2	ND	7	252	1	2	2	37	1.48	.11	18	7	.53	71	.04	5	3.32	.01	.23	2	5
STD A-1/AU 0.5	1	30	38	181	.3	34	12	983	2.85	10	2	ND	2	36	1	2	2	58	.60	.10	8	71	.76	288	.09	8	2.06	.02	.19	2	495

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
KSB-36018	2	59	12	99	.5	198	14	428	3.75	26	2	ND	2	24	1	3	2	94	.26	.04	5	71	1.09	229	.15	5	4.08	.03	.11	2	5
KSB-36019	1	46	12	90	.5	61	14	707	3.84	15	2	ND	2	42	1	2	2	96	.40	.11	5	71	.95	186	.12	4	2.99	.02	.10	2	5
KSB-36021	2	22	10	62	.3	50	8	253	2.86	10	2	ND	2	18	1	2	2	66	.23	.08	7	53	.71	88	.12	4	2.19	.02	.07	2	5
KSB-36022	1	33	12	71	.1	43	11	245	3.21	18	3	ND	2	25	1	2	2	69	.30	.07	7	48	1.00	94	.11	5	2.83	.02	.08	2	5
KSB-36023	1	22	19	83	.4	53	8	263	3.37	17	2	ND	2	17	1	2	2	67	.15	.07	4	44	.41	88	.17	5	2.87	.03	.06	2	5
KSB-36024	1	44	15	114	.4	47	9	529	3.38	10	3	ND	2	17	1	2	2	61	.17	.10	6	41	.66	227	.09	5	4.74	.02	.10	2	5
KSB-36025	1	11	9	58	.3	12	5	375	2.16	7	3	ND	2	8	1	2	2	39	.08	.12	5	16	.23	90	.14	3	3.39	.03	.04	2	5
KSB-36026	1	34	16	77	.2	31	11	438	2.89	8	2	ND	2	14	1	4	2	62	.19	.12	7	34	.74	112	.11	6	2.74	.03	.07	2	5
KSB-36027	1	13	9	89	.2	27	7	1503	2.23	12	2	ND	2	20	1	2	2	51	.26	.16	3	25	.23	154	.11	7	2.62	.03	.05	2	5
KSB-36028	1	11	13	66	.2	21	7	292	2.28	9	3	ND	2	18	1	2	2	45	.18	.10	6	21	.33	103	.12	5	3.11	.03	.05	2	5
KSB-36029	1	9	16	86	.3	12	4	200	2.40	8	2	ND	2	11	1	2	2	43	.10	.13	4	13	.18	84	.15	5	4.44	.03	.04	2	5
KSB-36030	1	29	14	109	.3	31	9	422	2.67	12	3	ND	3	23	1	2	2	55	.21	.11	7	34	.58	141	.10	5	2.99	.03	.07	2	5
KSB-36031	1	20	13	63	.3	14	6	233	2.73	14	2	ND	3	27	1	2	2	53	.24	.10	10	23	.55	98	.06	5	2.34	.02	.07	2	10
KSB-36032	1	24	15	72	.4	15	7	291	2.59	12	2	ND	4	22	1	2	2	49	.18	.07	8	24	.55	82	.11	4	3.32	.03	.06	2	5
KSB-36033	1	12	14	51	.2	11	5	282	2.24	14	2	ND	4	21	1	2	2	42	.21	.07	7	16	.35	93	.13	5	3.59	.03	.06	2	5
KSB-36034	1	13	16	71	.2	10	5	781	2.15	11	2	ND	4	18	1	2	2	39	.15	.08	8	14	.30	120	.08	4	2.89	.03	.06	2	5
KSB-36035	1	9	14	57	.1	10	5	697	2.06	6	3	ND	3	18	1	2	2	39	.14	.06	7	17	.36	96	.10	3	2.77	.02	.06	2	5
KSB-36036	1	15	18	121	.1	11	5	2537	2.20	7	3	ND	4	33	1	2	2	41	.22	.20	7	13	.33	177	.12	4	3.75	.03	.07	2	5
KSB-36037	1	13	14	78	.2	12	6	1041	2.21	9	2	ND	3	22	1	2	2	44	.21	.11	8	20	.39	136	.11	5	2.97	.03	.07	2	5
KSB-36038	1	15	14	88	.1	16	7	1147	2.42	10	3	ND	3	25	1	2	2	50	.23	.08	10	23	.46	167	.11	4	2.53	.03	.09	2	5
KSB-36039	1	18	13	74	.1	12	6	395	2.36	11	5	ND	2	18	1	2	2	46	.18	.11	6	19	.40	104	.11	5	3.42	.03	.06	2	5
KSB-36040	1	19	10	54	.1	13	6	304	2.44	11	2	ND	2	24	1	2	2	54	.26	.04	8	20	.52	99	.11	5	2.53	.02	.06	2	5
KSB-36041	2	18	9	64	.1	12	6	400	2.24	8	2	ND	3	15	1	2	2	49	.15	.09	7	22	.44	101	.08	3	1.94	.02	.06	2	5
KSB-36042	1	18	12	62	.1	13	6	438	2.21	9	2	ND	2	17	1	2	2	45	.19	.08	6	19	.41	126	.10	4	3.09	.02	.06	2	5
KSB-36043	1	16	9	52	.1	12	6	418	2.09	6	3	ND	2	22	1	2	2	44	.26	.05	6	21	.44	108	.09	5	2.42	.02	.07	2	5
KSB-36044	1	32	18	61	.2	21	8	948	3.09	8	12	ND	2	32	1	2	2	62	.28	.04	18	24	.51	163	.13	5	3.85	.03	.07	2	5
KSB-36045	1	15	11	79	.1	16	7	523	2.49	8	2	ND	2	26	1	2	2	53	.30	.06	6	21	.47	120	.13	5	2.90	.03	.06	2	5
KSB-36046	1	22	13	88	.2	20	9	548	3.24	15	3	ND	2	26	1	2	2	73	.30	.05	7	26	.74	104	.14	6	3.23	.03	.10	2	5
KSB-36047	2	12	16	85	.1	13	6	546	2.55	12	3	ND	3	22	1	2	2	53	.14	.07	7	19	.37	87	.12	3	2.69	.02	.07	2	5
KSB-36048	1	17	11	80	.2	15	7	597	2.46	10	2	ND	2	18	1	2	2	52	.17	.07	7	20	.50	119	.11	3	2.78	.03	.07	2	10
KSB-36049	2	9	9	56	.1	8	5	424	2.42	2	4	ND	3	24	1	2	2	46	.24	.03	6	15	.52	169	.02	3	2.38	.02	.07	2	30
KSB-36050	1	25	15	81	.1	26	9	545	3.33	5	3	ND	3	28	1	2	2	67	.27	.05	9	30	.77	206	.12	5	3.64	.03	.10	2	5
KSB-36051	1	23	12	62	.2	17	8	432	3.06	6	4	ND	2	32	1	2	2	60	.29	.05	9	25	.69	139	.09	5	2.95	.02	.08	2	5
KSB-36052	2	45	11	109	.1	292	27	463	3.11	13	4	ND	2	27	1	2	2	75	.25	.06	3	128	1.18	97	.19	5	2.54	.02	.06	2	5
GPB-37001	1	13	15	64	.2	13	5	431	2.45	6	2	ND	3	39	1	2	2	48	.31	.09	9	18	.49	99	.11	5	3.40	.03	.08	2	5
GPB-37002	1	12	12	122	.2	17	5	388	2.55	5	4	ND	3	19	1	2	2	46	.13	.17	6	19	.38	98	.13	3	4.82	.03	.06	2	5
GPB-37003	1	16	10	55	.1	18	6	436	2.32	9	2	ND	3	39	1	2	2	53	.36	.05	7	26	.47	86	.10	5	1.94	.02	.08	2	10
GPB-37004	1	20	8	85	.1	21	8	308	2.46	9	4	ND	2	21	1	2	2	52	.22	.14	7	26	.54	120	.12	4	3.22	.03	.08	2	5
STD A-1/AU 0.5	1	30	37	180	.3	35	12	1003	2.78	10	2	ND	2	35	1	2	2	59	.62	.11	8	75	.78	286	.09	8	2.07	.02	.20	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
GPB-37005	1	22	9	72	.2	24	8	752	2.32	9	2	ND	2	42	1	2	2	52	.29	.09	6	31	.53	130	.08	5	2.12	.02	.08	2	5
GPB-37006	1	21	7	68	.1	25	8	575	2.50	5	2	ND	2	31	1	2	2	56	.27	.09	6	30	.62	119	.09	3	2.23	.03	.11	2	5
GPB-37007	1	37	5	60	.3	29	11	548	2.88	13	2	ND	2	38	1	2	2	74	.29	.04	5	46	.83	137	.12	4	1.99	.03	.12	2	20
GPB-37008	1	33	8	66	.1	24	8	362	2.74	11	2	ND	3	42	1	2	2	61	.31	.03	7	31	.72	90	.08	5	2.26	.02	.06	2	5
GPB-37009	1	21	11	81	.2	15	7	489	2.65	2	2	ND	4	25	1	2	2	51	.17	.05	10	22	.48	122	.05	3	2.44	.02	.07	2	5
GPB-37010	1	24	11	89	.3	22	8	717	2.95	6	2	ND	4	62	1	2	2	60	.45	.08	8	23	.61	133	.09	5	3.19	.02	.13	2	5
GPB-37011	1	11	10	109	.2	13	6	608	2.28	6	2	ND	4	28	1	2	2	42	.20	.14	4	17	.32	120	.08	6	2.53	.03	.05	2	5
GPB-37012	1	24	6	87	.3	29	8	593	2.58	3	2	ND	2	21	1	2	2	58	.23	.08	5	32	.60	106	.10	6	2.36	.02	.08	2	5
GPB-37013	1	38	3	51	.1	36	10	381	2.75	6	2	ND	2	26	1	2	2	63	.26	.05	5	29	.85	75	.09	4	2.11	.02	.06	2	5
GPB-37014	1	17	5	64	.2	19	5	556	2.10	3	2	ND	3	130	1	2	2	41	.86	.06	10	15	.49	51	.07	3	3.14	.02	.14	2	5
GPB-37015	3	67	5	65	.2	123	21	437	4.09	13	3	ND	2	53	1	2	2	109	.42	.04	6	42	3.05	71	.22	5	3.83	.02	.12	2	5
GPB-37016	1	16	6	61	.3	28	8	360	2.81	12	2	ND	2	17	1	2	2	61	.17	.08	4	33	.55	92	.12	5	2.43	.03	.06	2	5
GPB-37017	2	49	12	77	.5	64	15	575	3.99	21	2	ND	2	42	1	3	2	98	.30	.06	5	84	1.18	150	.11	6	2.77	.02	.09	2	5
GPB-37018	6	47	15	107	1.1	99	11	1626	3.21	18	5	ND	2	48	1	2	2	48	.73	.06	15	45	.50	117	.12	5	3.90	.04	.07	2	5
GPB-37019	2	15	9	91	.4	32	8	692	2.15	7	2	ND	2	16	1	2	2	40	.19	.12	5	26	.36	135	.08	4	2.40	.02	.05	2	5
GPB-37020	1	24	4	91	.3	22	9	349	2.78	8	2	ND	2	14	1	2	2	53	.16	.05	6	26	.70	170	.08	4	2.31	.02	.09	2	5
GPB-37021	2	25	7	70	.2	23	9	353	3.02	6	2	ND	2	17	1	2	2	65	.18	.08	5	28	.79	116	.09	3	2.46	.02	.07	2	5
GPB-37022	1	27	8	76	.4	29	9	195	3.48	9	2	ND	2	18	1	2	2	62	.21	.06	5	32	.47	181	.12	3	3.71	.02	.06	2	5
GPB-37023	3	96	18	118	1.1	49	15	2470	5.43	18	26	ND	3	102	1	4	2	98	.84	.07	30	56	1.12	426	.09	5	6.20	.02	.22	2	5
GPB-37024	5	28	7	78	.3	31	8	922	3.04	2	2	ND	3	29	1	2	2	56	.37	.04	15	23	.54	138	.07	3	2.60	.03	.07	2	5
GPB-37025	1	15	4	71	.3	15	6	638	2.18	4	2	ND	2	10	1	4	2	41	.09	.07	6	21	.33	114	.08	5	2.51	.02	.04	2	5
GPB-37026	1	12	5	89	.2	17	7	460	2.44	2	3	ND	2	9	1	2	2	41	.07	.14	5	16	.31	98	.11	4	3.81	.02	.05	2	5
GPB-37027	3	28	14	58	.5	76	6	392	2.94	6	4	ND	3	16	1	2	2	47	.15	.06	13	15	.28	166	.12	4	4.92	.02	.05	2	5
GPB-37028	1	10	12	66	.3	10	5	462	3.14	5	2	ND	2	14	1	2	2	57	.11	.10	4	18	.27	107	.13	5	2.83	.02	.04	2	5
GPB-37029	1	34	10	76	.8	30	8	542	3.21	11	4	ND	2	26	1	2	2	61	.31	.07	11	33	.54	154	.13	7	4.12	.03	.08	2	5
GPB-37030	1	11	11	69	.4	15	5	351	2.23	9	2	ND	2	9	1	2	2	42	.11	.15	5	19	.28	101	.11	4	2.77	.03	.04	2	5
GPB-37031	1	30	6	57	.4	35	10	265	2.81	9	2	ND	2	20	1	2	2	59	.18	.05	6	41	.86	132	.10	5	2.77	.02	.07	2	5
GPB-37032	4	54	12	115	.5	45	8	1288	3.32	9	3	ND	2	53	1	2	2	53	.61	.08	10	26	.52	216	.08	6	3.98	.03	.11	2	5
GPB-37033	1	18	10	76	.2	22	7	676	2.35	7	2	ND	2	11	1	2	2	48	.12	.10	7	29	.55	139	.07	4	1.79	.01	.05	2	5
GPB-37034	1	21	4	76	.3	48	8	423	2.27	7	2	ND	2	11	1	2	2	48	.13	.06	4	29	.34	106	.11	6	2.44	.02	.06	2	5
GPB-37035	2	35	7	63	.3	25	11	404	3.35	9	2	ND	2	18	1	2	2	78	.19	.05	7	43	.98	141	.13	4	3.07	.03	.09	2	5
GPB-37036	1	18	11	71	.5	16	7	591	2.60	4	4	ND	2	20	1	2	2	53	.20	.10	5	21	.52	150	.10	4	3.07	.02	.06	2	5
GPB-37037	1	16	11	82	.1	14	7	359	3.37	8	2	ND	2	30	1	2	2	73	.20	.12	6	25	.63	111	.11	3	2.43	.02	.06	2	5
GPB-37038	1	22	8	78	.2	19	10	771	3.21	13	3	ND	2	19	1	2	2	65	.19	.07	6	27	.69	174	.10	5	2.83	.02	.06	2	5
GPB-37039	1	16	9	100	.1	20	9	1483	3.17	9	2	ND	2	21	1	2	2	63	.22	.05	7	27	.57	333	.09	5	2.54	.02	.06	2	5
GPB-37040	1	27	10	245	.4	49	12	468	3.06	12	2	ND	2	18	1	2	2	71	.20	.07	5	39	.85	102	.12	5	2.47	.02	.06	2	5
GPB-37041	2	42	10	104	.5	86	18	688	3.75	11	4	ND	2	20	1	2	2	70	.21	.06	4	53	.87	70	.10	4	2.44	.02	.04	2	5
STD A-1/AU 0.5	1	30	37	180	.3	35	12	1009	2.79	9	2	ND	2	36	1	2	2	60	.61	.10	8	73	.77	282	.09	8	2.06	.02	.19	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
GPB-37042	1	31	9	100	.2	17	10	780	2.93	14	2	ND	2	18	1	2	2	68	.16	.11	4	25	.86	125	.13	4	2.58	.02	.07	2	5
GPB-37043	4	38	44	136	.6	78	15	1680	3.94	12	3	ND	5	30	2	2	4	76	.28	.06	8	56	.84	139	.08	6	2.60	.02	.09	2	5
IWB-38001	2	35	10	88	.3	30	9	643	2.92	6	4	ND	2	16	1	2	2	59	.24	.09	6	27	.56	171	.14	5	4.69	.03	.08	2	5
IWB-38002	2	23	8	75	.3	38	10	298	2.62	2	2	ND	2	21	1	2	2	53	.25	.11	4	26	.58	125	.12	3	3.17	.02	.07	2	5
IWB-38003	1	39	3	62	.2	42	13	307	3.28	17	2	ND	2	29	1	3	3	85	.29	.05	5	45	1.39	147	.14	3	3.02	.02	.14	2	5
IWB-38004	1	29	8	74	.3	32	10	239	3.14	13	2	ND	2	19	1	2	2	74	.26	.03	6	36	.72	144	.15	2	3.62	.02	.09	2	5
IWB-38005	1	64	10	88	.3	85	14	457	4.14	13	4	ND	2	28	1	2	2	97	.42	.05	6	93	1.21	295	.16	6	5.01	.03	.18	2	5
IWB-38007	1	15	9	69	.2	22	7	306	2.98	2	2	ND	2	21	1	2	2	52	.19	.22	4	28	.43	82	.08	4	2.72	.02	.06	2	45
RKS-32013 SILT	1	32	6	50	.2	17	7	555	2.34	7	2	ND	2	25	1	2	2	53	.41	.04	7	19	.77	64	.06	5	1.50	.02	.10	2	5
RKS-32014 SILT	1	23	8	65	.1	20	7	519	2.40	4	2	ND	3	42	1	2	2	53	.33	.07	10	17	.57	66	.05	7	1.33	.02	.10	2	5
RKS-32024 SILT	1	59	8	84	.1	68	13	650	3.35	22	2	ND	2	58	1	2	2	85	.82	.08	8	48	1.18	106	.11	4	2.27	.04	.20	2	5
RKS-32025 SILT	1	80	7	76	.3	41	13	635	3.28	25	2	ND	2	90	1	2	2	83	.81	.09	9	47	1.22	108	.09	3	2.10	.03	.11	2	5
RKS-32026 SILT	1	37	8	60	.1	40	9	465	2.46	12	2	ND	2	53	1	2	2	60	.65	.08	9	33	.81	73	.08	2	1.55	.04	.14	2	5
RKS-32027 SILT	1	35	5	67	.1	29	11	674	3.18	7	2	ND	2	42	1	2	2	79	.67	.06	6	44	1.21	96	.10	3	2.25	.05	.14	2	5
RKS-32028 SILT	1	29	3	51	.1	31	7	368	2.03	8	2	ND	2	48	1	2	2	51	.54	.06	6	28	.74	58	.07	5	1.30	.03	.11	2	15
RKS-32029 SILT	1	31	3	54	.1	32	8	381	2.22	12	2	ND	2	51	1	2	2	55	.57	.07	7	31	.79	61	.08	3	1.39	.03	.12	2	5
RKS-32030 SILT	1	44	3	76	.3	45	10	538	2.71	12	2	ND	2	55	1	2	2	67	.75	.07	7	41	.99	93	.09	4	1.90	.04	.15	2	5
RKS-32031 SILT	1	36	4	61	.2	39	9	473	2.20	11	2	ND	2	53	1	2	2	56	.64	.07	7	37	.84	74	.08	3	1.59	.03	.13	2	5
Soil → KSB-36003 ~~SILT~~	1	95	13	103	.2	18	14	1214	4.23	12	2	ND	3	110	1	2	2	96	.70	.13	13	24	1.10	67	.18	5	2.63	.02	.41	2	5
KSS-36020 SILT	1	68	10	85	.1	78	13	663	3.45	23	2	ND	2	57	1	2	2	100	.90	.07	5	52	1.52	110	.14	3	2.56	.05	.23	2	5
IWS-38006 SILT	1	57	6	75	.1	82	13	690	3.36	22	2	ND	2	47	1	2	2	91	.72	.06	5	52	1.43	100	.13	5	2.37	.05	.22	2	5
STD A-1/AU 0.5	1	30	38	182	.3	36	12	1014	2.66	11	2	ND	2	37	1	2	2	60	.62	.11	8	73	.78	291	.09	8	2.05	.02	.21	2	500



GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,537

NAKUSP RESOURCES LTD.

MONASHEE WEST

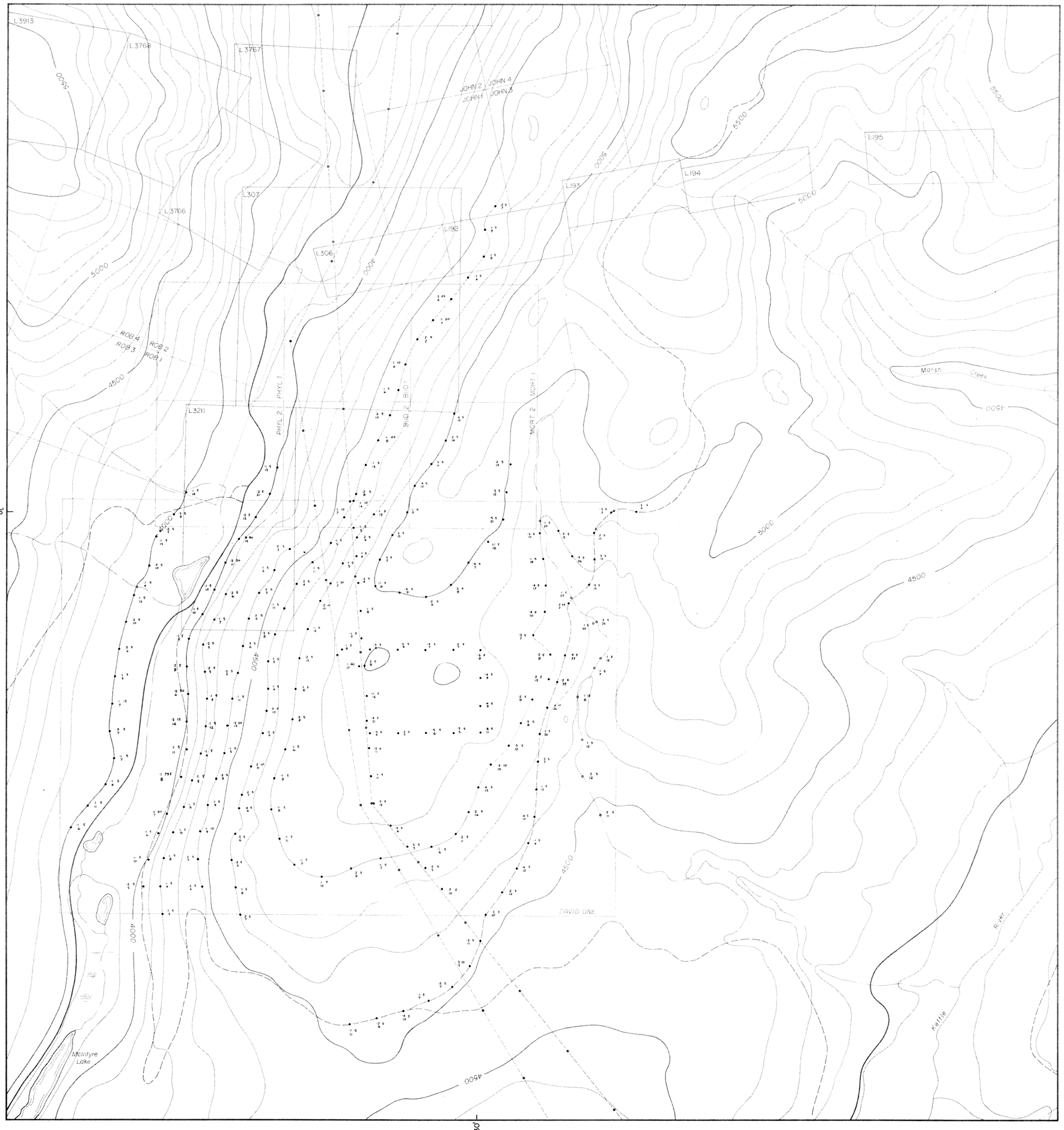
RECONNAISSANCE GEOCHEMISTRY

Cu - Pb - Zn

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Aug'83	DLP	82 L/1 82 L/2	83MW3

PROFESSIONAL ENGINEER
OF BRITISH COLUMBIA
I. M. WATSON



N

Scale 0 100 200 metres

Soil sample location

Silt

4 BC
7

Geochemical results - $\frac{Ag\ (ppm)\ Au\ (ppb)}{As\ (ppm)}$

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,537

NAKUSP RESOURCES LTD.

MONASHEE WEST

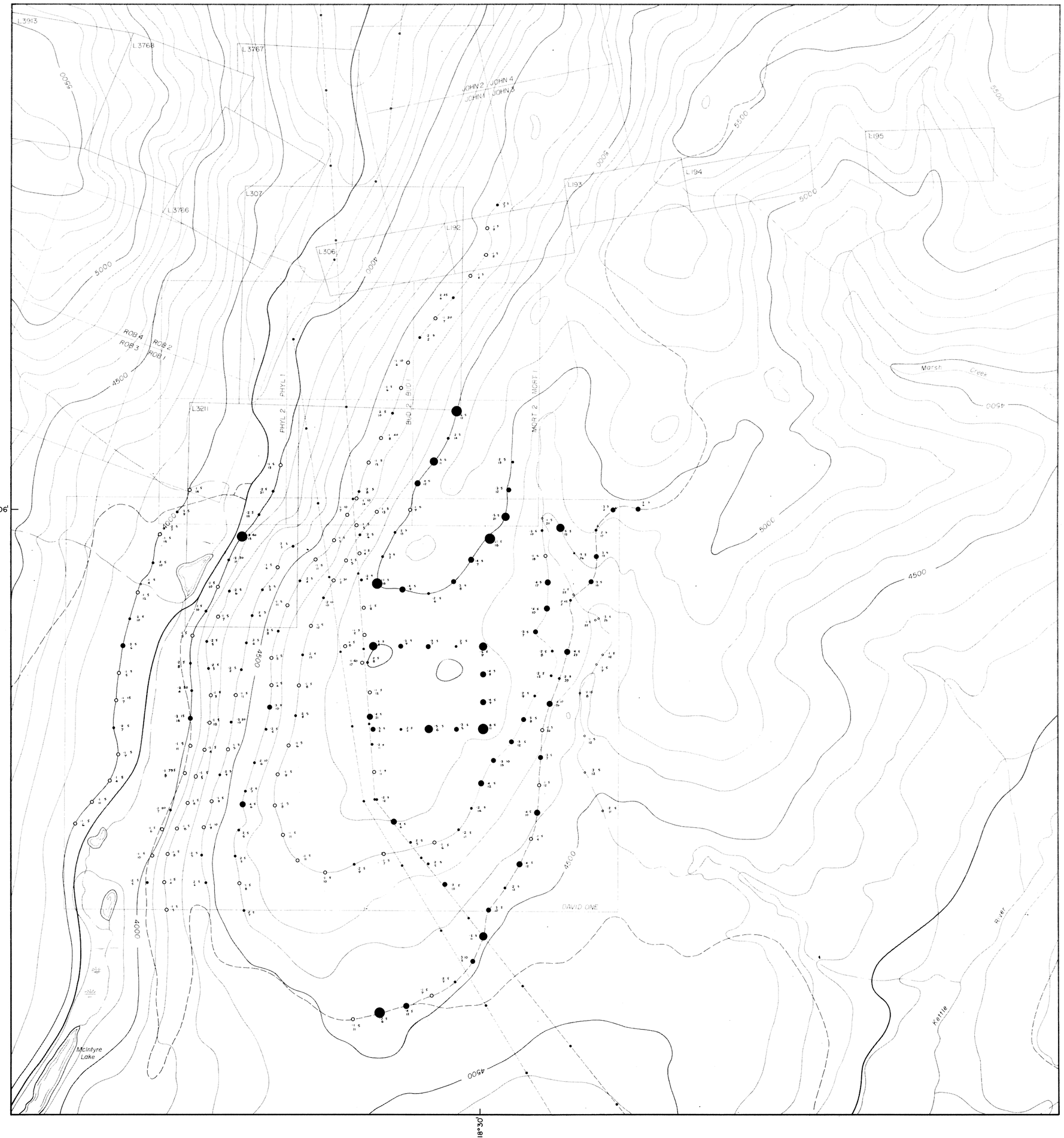
RECONNAISSANCE GEOCHEMISTRY

Ag-Au-As

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Aug '83	DLP	82 L/1 82 L/2	83 MW 2

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
I. M. WATSON
ENGINEER



N

Scale 0 100 200 metres

Soil sample location
Silt
Geochemical results - Ag (ppm) / Au (ppb) / As (ppm)

Silver
.11 ppm
.22 "
.33 "
.44 "
.55 " (Threshold)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,537

NAKUSP RESOURCES LTD.

MONASHEE WEST

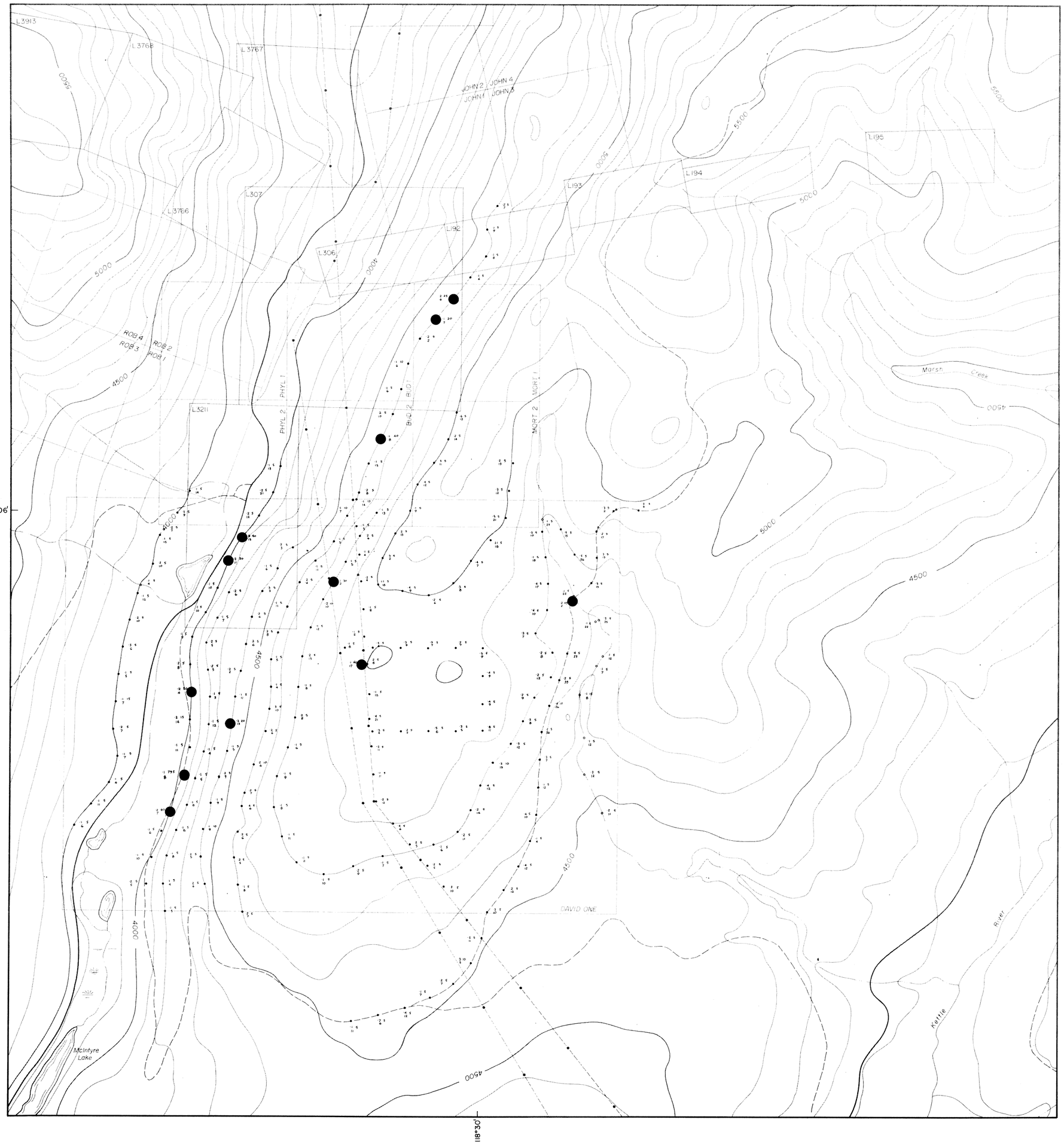
RECONNAISSANCE GEOCHEMISTRY

Ag-Au-As

I.M.WATSON & ASSOCIATES LTD

SCALE	DATE	BY	N.T.S.No	DWG No.
1:5000	Aug '83	DLP	82L/1 82L/2	83 MW 4

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
I. M. WATSON



N

Scale 0 100 200 metres

Soil sample location

Silt " "

Geochemical results - Ag (ppm) / Au (ppb) / As (ppm)

Gold >20 ppb

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,537

NAKUSP RESOURCES LTD.

MONASHEE WEST

RECONNAISSANCE GEOCHEMISTRY

Ag-Au-As

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No	DWG No.
1:5000	Aug.'83	DLP	82 L/1 82 L/2	83 MW 5

PROFESSIONAL ENGINEER
I. M. WATSON
BRITISH COLUMBIA

L3913
L3768
L3767
L307
L3736
L306
L3211
L192
L193
L194
L195
JOHN 2 / JOHN 4
JOHN 1 / JOHN 3
ROB 4
ROB 3
ROB 2
ROB 1
PHYL 1
PHYL 2
BUD 2
BUD 1
MORT 1
MORT 2
DAVID ONE
Marsh Creek
River
Kettle
McIntyre Lake
5500
5000
4500
4000
50°06'
118°30'

N

Scale 0 100 200 metres

Soil sample location
Silt " "
4 80 Geochemical results - Ag (ppm) ; Au (ppb)
7 As (ppm)

Arsenic
4 ppm
8 "
12 "
16 "
20 " (Threshold)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,537

NAKUSP RESOURCES LTD.

MONASHEE WEST

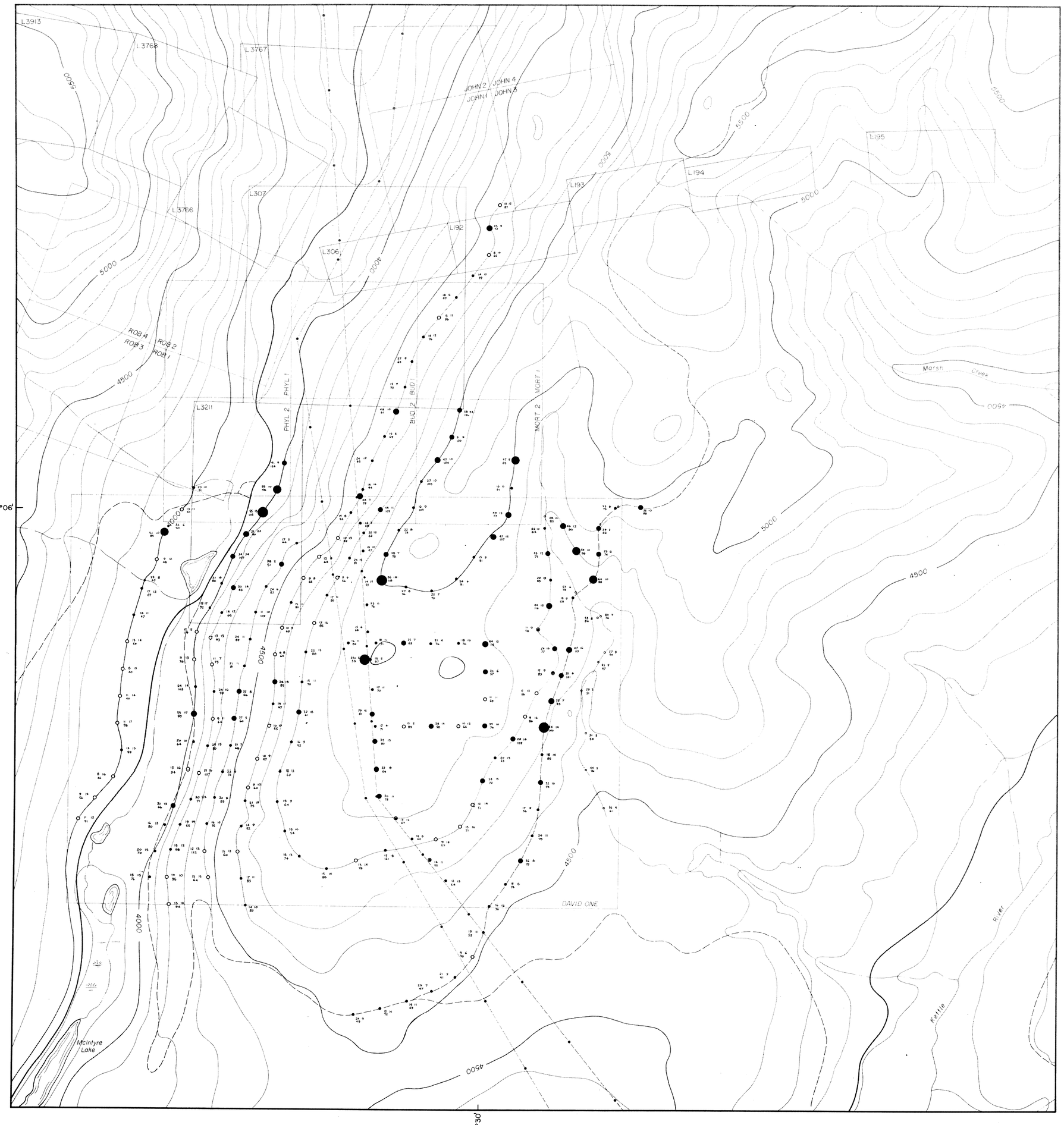
RECONNAISSANCE GEOCHEMISTRY

Ag-Au-As

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Aug.'83	DLP	82 L/1 82 L/2	83 MW 6

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
I. M. WATSON



N

Scale 0 100 200 metres

Soil sample location
Silt " "
Geochemical results Cu (ppm) | Pb (ppm) / Zn (ppm)

Copper
14 ppm
28 "
42 "
56 "
70 " (Threshold)

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ASSESSMENT REPORT

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NAKUSP RESOURCES LTD.

MONASHEE WEST

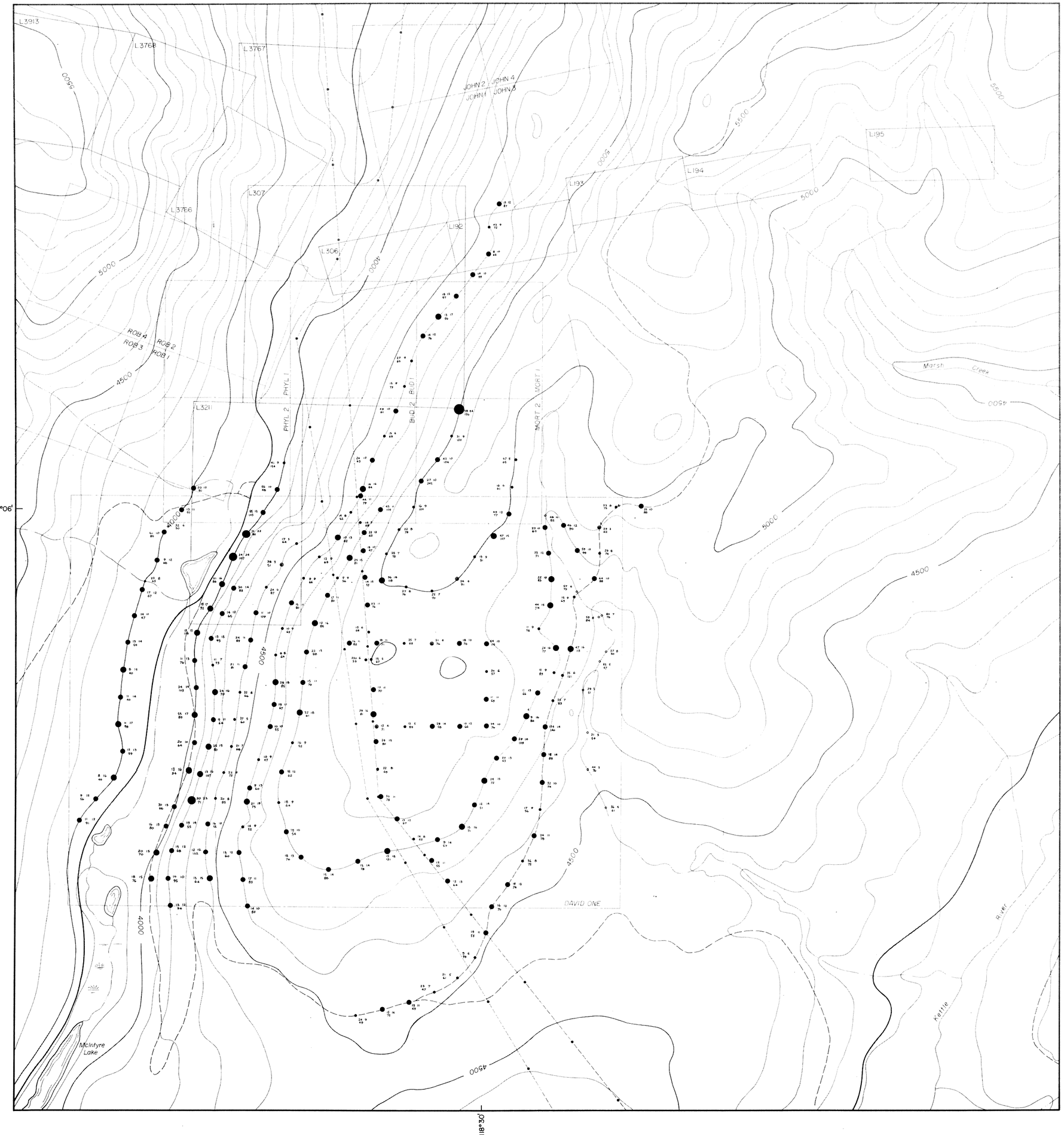
RECONNAISSANCE GEOCHEMISTRY

Cu - Pb - Zn

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No	DWG No.
1:5000	Aug.'83	DLP	82 L/1 82 L/2	83MW 7

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
I. M. WATSON



N

Scale 0 100 200 metres

Soil sample location

Silt - -

36 8 / 75 Geochemical results Cu (ppm) | Pb (ppm) / Zn (ppm)

Lead

- 5 ppm
- 10 -
- 15 -
- 20 -
- 25 - (Threshold)

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ASSESSMENT REPORT

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NAKUSP RESOURCES LTD.

MONASHEE WEST

RECONNAISSANCE GEOCHEMISTRY

Cu - Pb - Zn

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Aug.'83	DLP	82 L/1 82 L/2	83 MW 8

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I. M. WATSON
BRITISH COLUMBIA
ENGINEER

L3913
L3768
L3767
L3766
L307
L306
L3211
L192
L193
L194
L195
5500
5000
4500
4000
JOHN 2
JOHN 4
JOHN
JOHN 3
ROB 4
ROB 3
ROB 2
ROB 1
PHYL 2
PHYL 1
BUD 2
BUD 1
MORT 2
MORT 1
Marsh
Creek
DAVID LINE
McIntyre Lake
Kettle River
50°06'
118°30'

N

Scale 0 100 200 metres

Soil sample location
Silt - -
36 8 / 75 Geochemical results Cu (ppm) / Pb (ppm) / Zn (ppm)

Zinc
25 ppm
50 "
75 "
100 "
125 " (Threshold)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NAKUSP RESOURCES LTD.

MONASHEE WEST

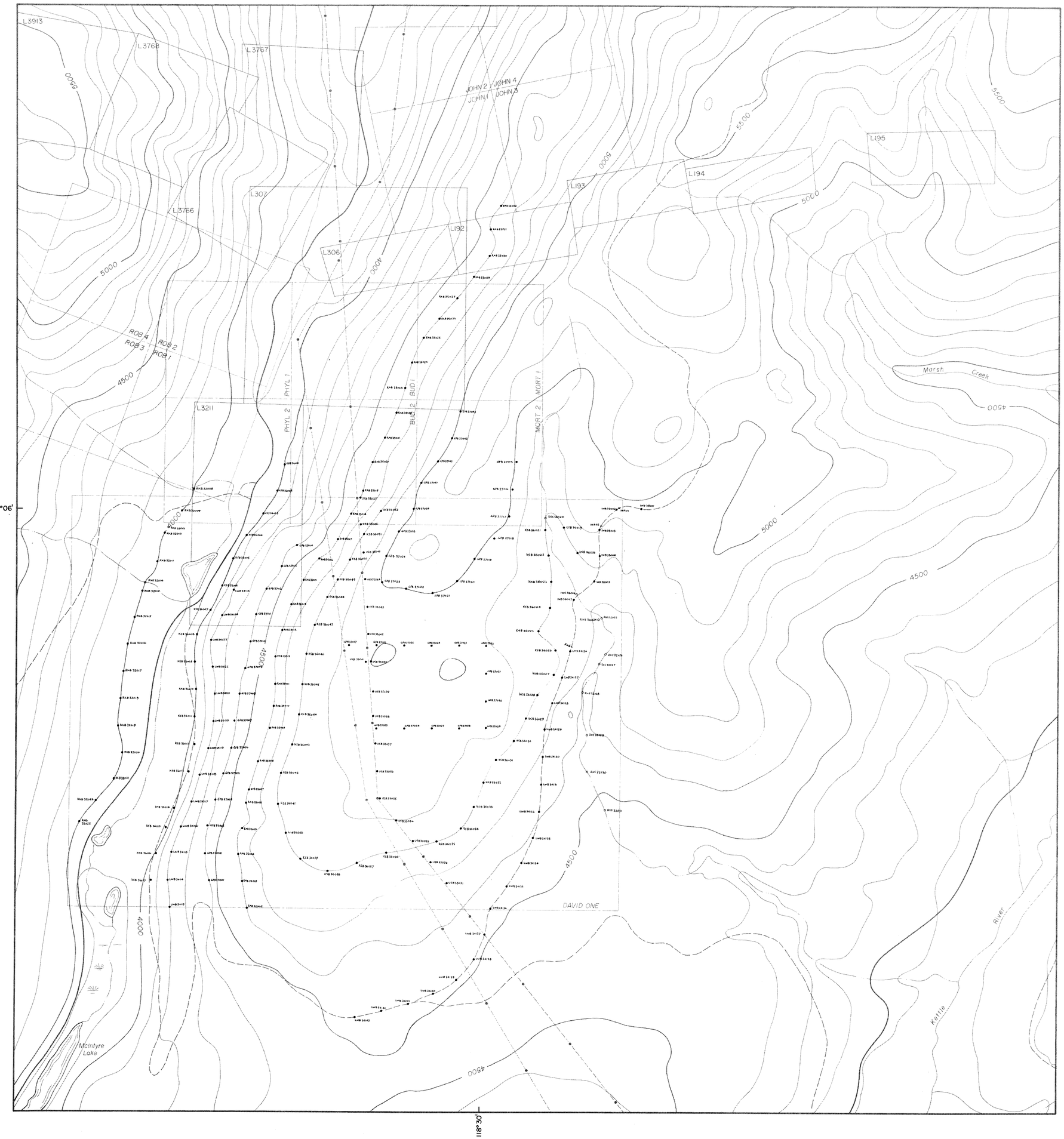
RECONNAISSANCE GEOCHEMISTRY

Cu - Pb - Zn

I.M.WATSON & ASSOCIATES LTD.

PROFESSIONAL ENGINEER
I. M. WATSON
BRITISH COLUMBIA

SCALE	DATE	BY	N.T.S. No	DWG No.
1:5000	Aug '83	DLP	82 L/1 82 L/2	83MW9



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NAKUSP RESOURCES LTD.

MONASHEE WEST

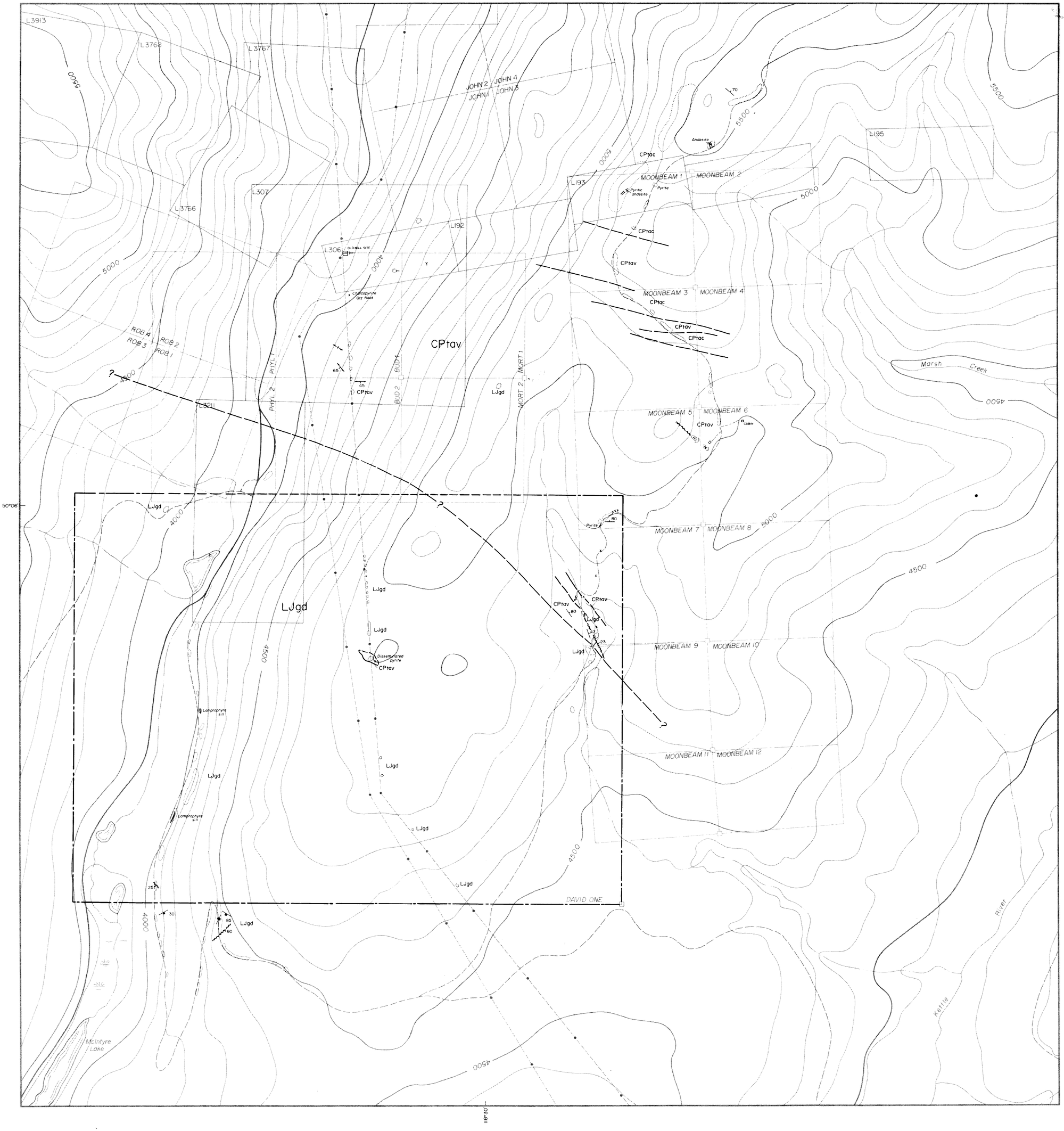
RECONNAISSANCE GEOCHEMISTRY

SAMPLE LOCATION

I.M. WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Aug. '83	DLP	82 L/1 82 L/2	83 MW 10

PROFESSIONAL ENGINEER OF I. M. WATSON BRITISH COLUMBIA



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ASSESSMENT REPORT

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N

LEGEND

AGE UNKNOWN

Lamprophyre dykes dark green to brown, weakly calcareous.

LATE JURASSIC

LJgd — Valhalla Plutonic Rocks
Coarse grained hornblende-biotite granodiorite, minor aplite and pegmatite.

CARBONIFEROUS AND PERMIAN

Thompson Assemblage (Cache Creek Equivalent)

CPtav — Pale red brown weathering altered metavolcanics chlorite schist, minor phyllite, and biotite schist.

CPtac — Massive, crystalline white and grey limestone and marble.

Symbols

- Limit of outcrop
- x Float
- Geological Boundary: Defined, approximate, assumed.
- Bedding, Inclined
- Foliation, Inclined
- Joints: Verti al, Inclined
- Fault: Defined, Approximate
- Adit and Waste Dump
- Claim Post: Located by hip-chain, compass and altimeter survey
- Paved Highway
- Gravel Road

Scale 0 100 200 metres

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
I. M. WATSON

NAKUSP RESOURCES LTD.

MONASHEE WEST
DAVID ONE CLAIM
RECONNAISSANCE GEOLOGY

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Oct '83	DLP	82 L/1 82 L/2	83MW 11