

ORCAN MINERAL ASSOCIATES LTD.
CONSULTING ENGINEERS

LOG NO: 1104	RD.
ACTION: SUITE 1417 - 409 GRANVILLE STREET VANCOUVER, CANADA V6C 1T2 TELEPHONE (604) 662-3722	
FILE NO: 87-702-16524	

Owner/Operator: Big Ben Resources Inc.
Vancouver, B.C.

ASSESSMENT REPORT
on a
RECONNAISSANCE
GEOCHEMICAL SURVEY
of the
WREN CLAIMS
Kamloops Mining Division
British Columbia
NTS 92P/8E
51°26'54" 120°03'12"

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,524

October 21, 1987

FILMED

Robert S. Adamson, P.Eng.

Consultant

Vancouver, Canada

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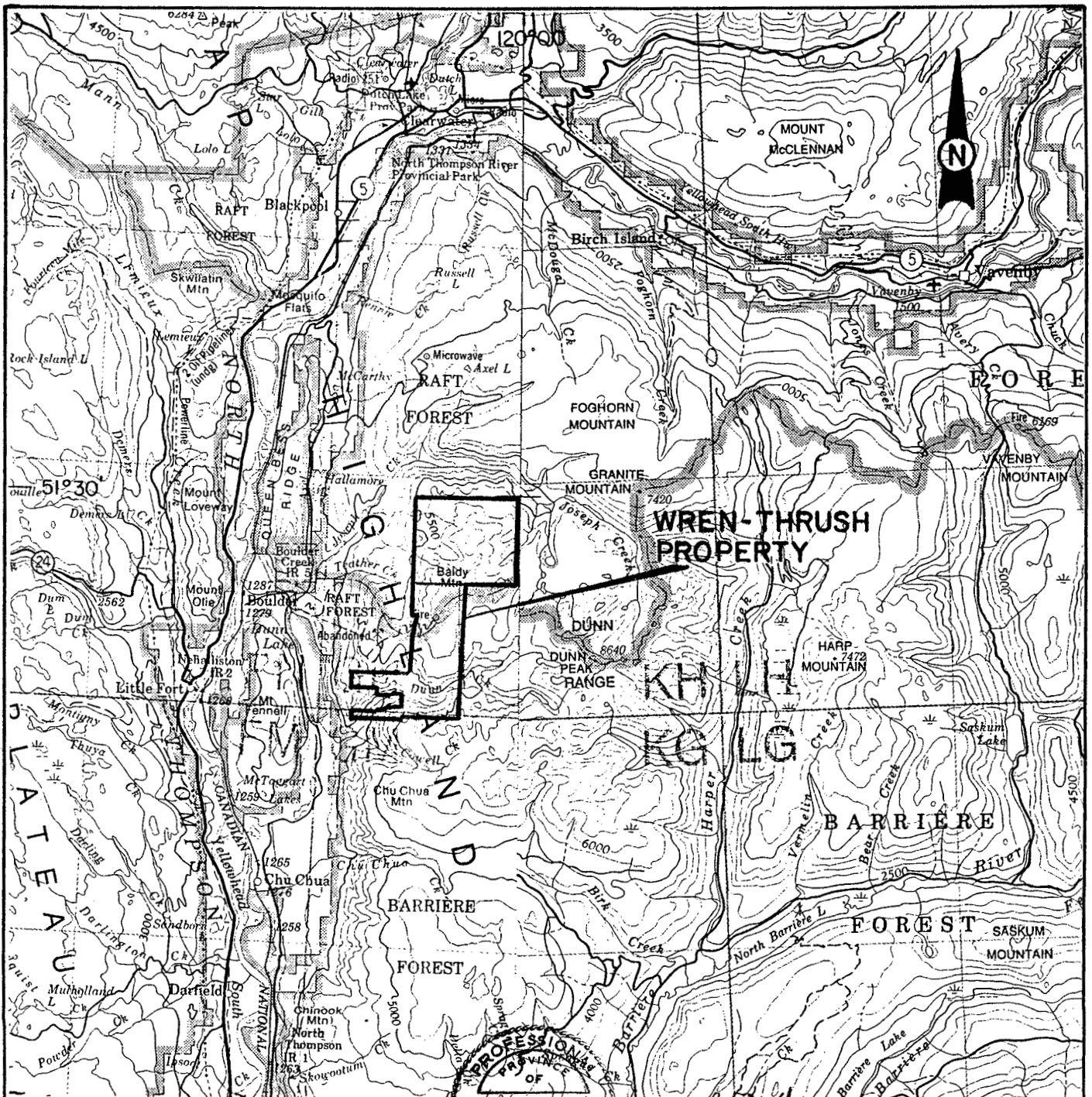
SUMMARY

Reconnaissance geochemical surveys were carried out over two areas on the Wren (Thrush) group from June 20 to July 7, 1987 by a three man crew and from September 1 to 12, 1987 by a two man crew.

The geological setting consists of northerly striking, moderately dipping, mainly volcanic rocks with lesser sedimentary rocks and mafic to ultramafic intrusions of the Devonian-Permian age Fennel Formation in contact with granitic intrusive rocks of the Cretaceous age Baldy Batholith. Easterly striking fault and shear structures, frequently mineralized, cut the Fennel rocks in the area.

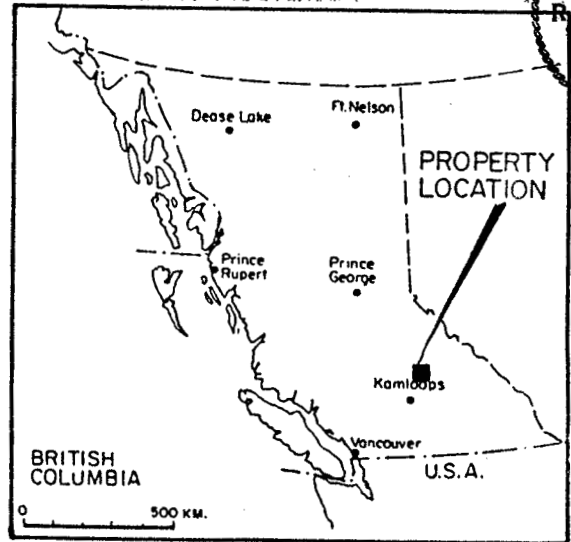
The geochemical surveys comprised collecting 500 samples in the early phase of the program and 200 samples in the later phase. On the north grid (Wren 4 and 5 claims) all samples were analyzed for copper, lead, zinc, silver, and arsenic, resulting in the indication of a long, lineal copper anomaly. On the south grid (Wren 2 claim) a geologically promising, topographic saddle is host to anomalous, but erratically distributed, copper, arsenic, and gold soil samples.

Further exploration is warranted. The saddle area on Wren No. 2 claim is the most geologically and geochemically attractive. It requires a geophysical survey and more detailed geochemical soil surveys. The copper anomaly on Wren No. 4 and No. 5 claims, although of some interest, should be viewed as a lower priority target.



PROFESSIONAL
ENGINEER
OF
BRITISH COLUMBIA
R. S. ADAMSON

R. S. Adamson



ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS VANCOUVER, CANADA		
BIG BEN RESOURCES INC.		
WREN-THRUSH PROPERTY N.T.S. 92P-8E		
LOCATION MAP		
DUNN LAKE, B.C.		
SCALE 1:250,000	AUG. 1987	FIG. 1

INTRODUCTION

A reconnaissance geochemical survey was carried out by Orcan Mineral Associates Ltd., on behalf of Big Ben Resources, on the Wren property situated east of Dunn Lake, B.C. (NTS 92P/8E). This preliminary survey was undertaken during two periods: by a three man crew from June 20 to July 7, 1987 and by a two man crew from September 1 to 12th, 1987. The program was under the direction of the writer.

Stratabound, volcanogenic, massive sulphide, polymetallic mineral deposits, which would generally strike northerly and dip steeply west were the primary targets sought. Precious metal-bearing fissure-vein deposits, which would strike east-west and dip steeply parallel to the mineralized structures on the adjoining Windpass and Gold Hill properties, were important secondary targets.

Location and Access (51°27-1/2'N Latitude; 120°05'W Longitude)

The property lies east of Dunn Lake, partially astride Dunn Creek. Kamloops, located approximately 90 kilometres due south, is the nearest major centre of communication and supply (Figure 1).

Access to the north part of the property is by a rough gravel road from Dunn Lake uphill through the Windpass property to a fire lookout station on the property (Figure 2). To reach the south half of the property, another rough gravel road, that extends part way up Dunn Creek, is available. Dunn Lake is reached from the village of Chu Chua on Highway 5, along a good gravel road situated on the east side of the North Thompson River.

Property

The property comprises five located Wren mineral claims and four located Thrush mineral claims (Figure 2). The geochemical surveys covered only the Wren claims. They are enumerated as follows:

<u>Claim</u>	<u>Units</u>	<u>Record No.</u>	<u>Recording Date</u>
Wren No. 1	10	6728	August 8, 1986
Wren No. 2	10	6730	August 8, 1986
Wren No. 3	20	6731	August 8, 1986
Wren No. 4	8	6729	August 8, 1986
Wren No. 5	20	6732	August 8, 1986

Below timberline at approximately 1,800 metres (6,000 feet), the property is thickly wooded with second growth timber. Grass, heather, and local stunted trees are present above timberline (mainly on Wren 4 and 5 claims). Relatively precipitous terrain occurs in Dunn Creek valley.

History

Most of the area covered by the Wren claims was held by Barrier Reef Resources, who staked the MS claims in 1978, soon after the discovery of the Chu Chua massive sulphide deposit located four kilometres south of Dunn Creek.

In 1979, Barrier Reef optioned the property to Canadian Nickel Company who that year carried out extensive geophysical surveys (magnetometer and electro-magnetometer). In 1980 as part of that program, the company drilled 377.6 metres of core holes on a large conductor that lies off the Wren property. As the program was unsuccessful, the option was terminated in 1980.

In 1983, Barrier Reef carried out reconnaissance geological mapping and a soil geochemical survey on the property. Samples were analyzed for gold, silver, and copper. Results for the most part were insignificant, although a few, erratically distributed, anomalous gold values reported from soils flanking Dunn Creek could be of interest.

The MS claims were subsequently allowed to lapse. The Wren (and Thrush) claims were staked in August, 1986.

References

1. "Assessment Report No. 11,769 on the MS Property"; November 30, 1983 by James M. Dawson, P.Eng. for Barrier Reef Resources Ltd.
2. "Geology of the Barriere River-Clearwater Area"; Preliminary Map No. 53, B.C. Ministry of Energy, Mines, and Petroleum Resources.

Personnel

The crew in the field during the June-July phase of the program comprised the following:

Mr. W.D. Harris, B.Sc. - geologist and supervisor
Mr. A. Graham - prospector and soil sampler
Mr. B.M Harris - prospector and soil sampler

During the September phase, the above crew did not include Mr. Graham.

Both phases of the program were directed by the writer.

GEOLOGICAL SETTING

The Dunn Lake area is underlain by volcanic and sedimentary rocks of the Fennell Formation, which ranges in age from Devonian to Permian. This formation, in contact on the east with Cretaceous age granitic rocks of the Baldy Batholith, comprises meta-basalt and chert with lesser amounts of argillite, quartzite, and limestone or marble. Intrusive rocks in the formation, probably the feeders for the volcanic rocks, consist of gabbro, diorite, and diabase.

These units have been folded, and possibly thrust faulted, along northerly striking axes; attitudes are moderately dipping to the west for the most part. Faults and shear structures (sometimes mineralized) strike predominantly east-west and dip moderately to steeply north.

The most common rock type on the property is a fine grained, dark green, massive greenstone of the Fennell Formation. A gabbroic sill or dyke, which intrudes Fennell rocks, lies on the Wren 4 and 5 claims between the Windpass crown grants and the Baldy Batholith. This body exhibits a very strong aeromagnetic signature.

GEOCHEMICAL SAMPLING

Five hundred samples (481 soil, 12 silt, 7 rock) were collected during the first phase by the three man crew. In the second phase, a further 200 samples (197 soil, 3 rock) were collected.

Sampling Techniques

Two grids (north and south) were established on the property. The north grid covered much of the Wren 3 and 5 mineral claims; the south grid covered most of the Wren 2 claim (Figure 2).

On the north grid, flagged crosslines were laid out perpendicularly at 200 metre intervals along the baseline established with compass on tripod and chain. Sample stations along the crosslines and the baseline were at 50 metre spacing (Figures 3-7).

On the south grid, flagged crosslines were laid out at 100 metre intervals on Wren No. 2 claim, perpendicular to one of two reconnaissance soil lines; each of which was earlier established with compass and topofil. Sample stations along the crosslines

were at 25 metre spacing. Along the east-west lines, spacing varied from 25 to 50 metres (Figures 8-13). The south grid, excluding the east-west lines, was sampled in September.

from the B horizon

Soil samples were collected with the aid of a short mattock. Each sample was placed in a high-wet-strength kraft paper bag, then shipped to Chemex Labs in North Vancouver for analyses.

Analytical Procedures

All soil and silt samples were initially dried at 60°C, sieved to -80 mesh, then split.

The first phase samples (June and July) were analyzed as follows:

Subsamples (0.5 gram) were digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. The solution was analyzed for silver, copper, lead, and zinc by atomic absorption techniques and analyzed for arsenic by the graphite furnace atomic absorption method. The silt samples were analyzed for gold using the fire assay and atomic absorption technique.

The soil samples collected in September were put into solution in the same manner as the initial samples, but were then analyzed for 30 elements using the inductively coupled argon plasma (ICP) method. Rock samples were analyzed the same way after they were initially pulverized to -100 mesh.

GEOCHEMICAL RESULTS

The geochemical values are compiled in the appendix and displayed on Figures 3 to 7 (north grid) and 8 to 12 (south grid). Because of the relatively wide spacing

between sample lines and because of the generally erratic distribution of anomalous values, the results were not contoured for the most part.

On the north grid, anomalous values in lead, zinc, silver, and arsenic are few, and essentially isolated from one another. Only anomalous copper values (Figure 5) exhibit some concentration. A north-northeasterly striking, lineal geochemical zone, approximately 1,400 metres in length, is indicated. It appears to be partially associated with a gabbro intrusion which occurs in close proximity to the anomaly.

On the south grid, anomalous lead and silver values do not occur. A few anomalous zinc values occur locally, essentially east of the grid area. Anomalous copper, arsenic, and gold values are present, but are not strongly anomalous. There is no obvious direct correlation evident between these metals. Nonetheless, anomalous values (copper, arsenic, gold) could indicate vein type gold occurrences crossing the grid area.

CONCLUSIONS

On the basis of the reconnaissance geochemical evidence revealed to date on the Wren property, two styles of mineral occurrences are suggested. On the north grid (Wren 4 and 5), disseminated copper is indicated, possibly associated with a diorite intrusion. On the south grid (Wren 2), fissure vein type gold mineralization associated with copper and arsenic is indicated.

The south grid area on Wren 2 claim lies over a prominent saddle that trends east-west. The saddle may topographically reflect the presence of one or more shear or fault zones. The Windpass and Sweethome gold occurrences to the north of the saddle, and the Gold Hill gold occurrences to the south are all associated with easterly striking fracture systems. In view of this implied favourable geological setting and because anomalous copper, gold, and arsenic values, albeit erratically distributed for the most part, occur in soils overlying the saddle, further exploration is warranted and should be undertaken.

Recommendations

A geophysical survey should be carried out over the saddle area. It should consist of a VLF electromagnetic survey, supported by a magnetometer survey, with a view to identifying easterly striking structures. Once identified, detailed fill-in geochemical sampling should be undertaken.

The copper anomaly on Wren 4 and 5 claims should be prospected in detail and some detailed fill-in geochemical soil sampling should be carried out concurrently. Samples should be analyzed for copper, arsenic, and gold.



Respectfully submitted by,
ORCAN MINERAL ASSOCIATES LTD.

A handwritten signature in black ink, appearing to read "R. S. Adamson".

Robert S. Adamson, P.Eng.

PHASE I
STATEMENT OF COSTS

June 20 - July 7, 1987

1.	Field Personnel		\$8,800.00
	W.D. Harris - 16 days @ \$250	\$4,000.00	
	A. Graham - 16 days @ \$150	2,400.00	
	B. Harris - 16 days @ \$150	2,400.00	
2.	Food and Accommodation		1,362.51
3.	Mobilization and Demobilization		1,003.48
	Labour	925.00	
	Communications	18.48	
	Vehicle Rental	60.00	
4.	Transportation		1,126.47
	Vehicle Rental	593.52	
	Helicopter	532.95	
5.	Equipment and Supplies		374.34
6.	Laboratory Analyses		5,108.50
	Thrush Group (51.2%)	2,616.33	
	Wren Group (48.8%)	2,492.17	
7.	Management		1,400.00
8.	Report Preparation		2,365.48
	Report	1,750.00	
	Draughting, etc.	550.02	
	Maps, Reproductions, etc.	65.46	
			\$ 21,540.78

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CERTIFICATE

I, **Robert S. Adamson**, with business and residential addresses in Vancouver, British Columbia, do hereby certify that:

1. I am a consulting geological engineer.
2. I am a graduate of the University of British Columbia, (B.A. Sc. in Geological Engineering, 1957).
3. I am a registered Professional Engineer of the Province of British Columbia.
4. From 1957 until 1967, I was engaged in mineral exploration in Canada for a number of companies. Positions included Senior Geologist, Chief Geologist, and Vice-President, Exploration. Since 1967 I have been practising as a consulting geological engineer and, in this capacity, have examined and reported on numerous mineral properties in Africa, Europe, and North and South America.
5. I examined the Wren-Thrush property on June 8, 1987.
6. I have not received, directly or indirectly, nor do I expect to receive any interest, direct or indirect, in the property of Big Ben Resources Inc. or any affiliate thereof, nor do I beneficially own, directly or indirectly, any securities of Big Ben Resources Inc. or any affiliate thereof.



Vancouver, Canada

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "R. S. Adamson".

Robert S. Adamson, B.A.Sc., P.Eng.

ORCAN MINERAL ASSOCIATES LTD.

**APPENDIX
CERTIFICATES OF ANALYSES**

ORCAN MINERAL ASSOCIATES LTD.

**June and July
Sample Analyses**



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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Project: WREN
 Comments:

SOILS

240 samples 2409.00

*Page No. : 1
 Tot. Pages: 6
 Date : 16-JUL-87
 Invoice #: I-8717592
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8717592

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
BL 88+50N ✓	201 ---	14	10	35	0.1	3					
BL 89+00N ✓	201 ---	12	11	44	0.2	2					
BL 89+50N ✓	201 ---	29	15	64	0.6	3					
BL 90+50N ✓	201 ---	25	11	74	0.1	3					
BL 91+00N	201 ---	25	10	60	0.1	2					
BL 91+50N	201 ---	14	11	36	0.1	2					
BL 92+50N	201 ---	36	20	79	0.1	3					
BL 93+00N	201 ---	23	12	69	0.2	1					
BL 93+50N	201 ---	24	10	32	0.5	2					
BL 94+50N	201 ---	23	12	45	0.2	1					
BL 95+00N	201 ---	9	6	33	0.1	2					
BL 95+50N	201 ---	18	4	41	0.1	3					
BL 96+50N	201 ---	27	2	47	0.1	2					
BL 97+00N	201 ---	9	2	22	0.1	2					
BL 97+50N	201 ---	14	5	24	0.1	2					
BL 98+50N	201 ---	12	2	16	0.1	2					
BL 99+00W	201 ---	21	4	34	0.1	2					
BL 99+50W	201 ---	12	4	26	0.1	1					
BL 100+50W	201 ---	25	10	39	0.1	1					
BL 101+00W	201 ---	13	2	34	0.1	1					
BL 101+50W	201 ---	26	8	61	0.1	3					
BL 102+50W	201 ---	15	6	29	0.2	1					
BL 103+00W	201 ---	53	11	70	0.2	1					
BL 103+50W	201 ---	23	5	56	0.2	4					
BL 104+50W	201 ---	16	6	23	0.1	1					
BL 105+00W	201 ---	17	5	34	0.1	2					
BL 105+50W	201 ---	36	2	57	0.1	4					
BL 106+50W	201 ---	26	3	41	0.5	3					
BL 107+00W	201 ---	12	2	36	0.2	2					
BL 107+50W	201 ---	22	8	37	0.3	2					
BL 108+50W	201 ---	20	6	41	0.3	2					
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BL 109+50W	201 ---	9	4	35	0.2	2					
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L72N 120+50W	201 ---	95	1	44	0.1	4					
L72N 121+00W	201 ---	45	3	61	0.1	3					
L72N 121+25W	201 ---	54	4	55	0.1	4					

Handwritten signature

WREN 4

THRISH 36

CERTIFICATION : _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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P.O. #: NONE

CERTIFICATE OF ANALYSIS A8717592

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
L72N 121+50W	201	---	55	5	54	0.1	4				
L72N 121+75W	201	---	45	2	48	0.1	3				
L72N 122+00W	201	---	38	2	42	0.1	3				
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L72N 122+75W	201	---	24	2	80	0.1	2				
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L72N 125+50W	201	---	15	5	198	0.1	9				
L72N 125+75W	201	---	23	7	290	0.1	15				
L72N 126+50W	201	---	26	5	170	0.1	9				
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L72N 129+00W	201	---	42	2	134	0.1	6				
L72N 129+25W	201	---	15	3	100	0.1	9				
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L72N 132+25W	201	---	21	2	98	0.1	6				
L72N 132+50W	201	---	18	4	142	0.1	5				
L72N 132+75W	201	---	8	5	96	0.1	5				

WREN 40

CERTIFICATION :

Hautschler



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*Page No.: 3

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CERTIFICATE OF ANALYSIS A8717592

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
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L72N 133+50W	201	---	5	2	61	0.1	1				
L72N 133+75W	201	---	12	5	133	0.1	1				
L72N 134+00W	201	---	10	4	142	0.1	1				
L72N 134+25W	201	---	14	3	103	0.1	2				
L72N 134+50W	201	---	18	3	123	0.1	2				
L72N 134+75W	201	---	13	5	142	0.1	1				
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L72N 138+00W	201	---	13	7	125	0.1	3				
L74N 118+00W	201	---	20	1	55	0.1	6				
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L74N 125+25W	201	---	22	1	118	0.1	9				
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L74N 125+75W	201	---	15	1	213	0.1	3				
L74N 126+00W	201	---	30	1	300	0.1	2				
L74N 126+25W	201	---	70	1	102	0.1	24				
L74N 126+50W	201	---	40	1	98	0.1	6				

WREN 43

CERTIFICATION:

Janet Buchler



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To: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

Project: WREN

Comments:

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P.O. # : NONE

CERTIFICATE OF ANALYSIS A8717592

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
L74N 126+75W	203	---	16	1	57	0.1	12				
L74N 127+00W	201	---	108	1	66	0.1	16				
L74N 127+25W	201	---	138	1	83	0.1	7				
L74N 127+50W	217	---	27	3	54	0.1	3				
L74N 127+75W	201	---	19	1	49	0.1	1				
L74N 128+00W	201	---	42	1	111	0.1	3				
L74N 128+25W	201	---	14	1	64	0.1	2				
L74N 128+50W	201	---	23	1	59	0.1	3				
L74N 128+75W	201	---	26	1	63	0.1	1				
L74N 129+00W	201	---	12	1	100	0.1	2				
L74N 129+25W	201	---	19	1	70	0.1	3				
L74N 129+50W	201	---	77	1	89	0.1	5				
L74N 129+75W	201	---	55	3	150	0.1	4				
L74N 130+00W	201	---	66	3	212	0.2	4				
L74N 130+25W	201	---	44	3	126	0.1	3				
L74N 131+00W	201	---	18	2	120	0.1	3				
L74N 131+25W	201	---	20	1	83	0.1	2				
L74N 131+50W	201	---	41	3	83	0.1	3				
L74N 131+75W	201	---	23	3	102	0.1	3				
L74N 132+00W	201	---	19	3	170	0.2	3				
L74N 132+25W	201	---	20	2	210	0.1	1				
L74N 132+50W	201	---	12	4	164	0.1	2				
L74N 132+75W	201	---	30	3	191	0.1	1				
L74N 133+00W	201	---	20	3	124	0.1	3				
L74N 133+25W	201	---	34	4	66	0.1	1				
L74N 133+50W	201	---	30	5	145	0.1	2				
L74N 133+75W	201	---	21	3	91	0.1	2				
L74N 134+00W	201	---	21	3	166	0.1	3				
L74N 134+25W	201	---	23	2	166	0.1	1				
L74N 134+50W	201	---	104	6	92	0.1	4				
L74N 134+75W	201	---	26	4	180	0.1	2				
L74N 135+00W	201	---	17	3	193	0.1	3				
L74N 135+25W	201	---	12	2	98	0.1	3				
L74N 135+50W	201	---	7	3	128	0.1	1				
L74N 135+75W	201	---	13	3	170	0.1	1				
L74N 136+00W	201	---	37	4	143	0.1	2				
L74N 136+25W	201	---	32	4	138	0.1	2				
L74N 136+50W	201	---	12	5	128	0.1	1				
L74N 136+75W	201	---	3	1	44	0.1	1				
L74N 137+00W	201	---	10	2	126	0.1	2				

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CERTIFICATION : Hartwichler



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CERTIFICATE OF ANALYSIS A8717592

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
L74N 137+25W ✓	201 ---	17	2	90	0.1	1					
L74N 137+50W ✓	201 ---	9	2	98	0.1	2					
L74N 137+75W ✓	201 ---	10	4	80	0.1	2					
L74N 138+00W ✓	201 ---	8	6	84	0.1	2					
80+00N 100+00W ✓	201 ---	4	5	15	0.1	2					
80+00N 100+50W ✓	201 ---	6	1	19	0.3	1					
80+00N 101+00W ✓	201 ---	12	2	38	0.1	1					
80+00N 101+50W ✓	201 ---	5	1	13	0.1	1					
80+00N 102+00W ✓	201 ---	3	3	16	0.1	2					
80+00N 102+50W ✓	201 ---	17	5	15	0.2	4					
80+00N 103+00W ✓	201 ---	12	6	37	0.1	2					
80+00N 103+50W ✓	201 ---	13	9	42	0.2	2					
80+00N 104+00W ✓	201 ---	10	3	48	1.6	2					
80+00N 104+50W ✓	201 ---	14	4	58	0.1	3					
80+00N 105+00W ✓	201 ---	12	3	34	0.1	2					
80+00N 105+50W ✓	201 ---	3	1	26	0.1	2					
80+00N 106+00W ✓	201 ---	14	2	48	0.1	2					
80+00N 106+50W ✓	201 ---	23	7	80	0.1	3					
80+00N 107+00W ✓	201 ---	23	3	66	0.1	3					
80+00N 107+50W ✓	201 ---	173	1	46	0.1	3					
L82N 100+00W ✓	201 ---	34	2	28	0.1	1					
L82N 100+50W ✓	201 ---	18	5	25	0.1	1					
L82N 101+00W ✓	201 ---	10	1	18	0.1	1					
L82N 101+50W ✓	201 ---	8	1	28	0.1	1					
L82N 102+00W ✓	201 ---	6	5	15	0.1	1					
L82N 102+50W ✓	201 ---	7	3	15	0.1	1					
L82N 103+00W ✓	201 ---	12	5	39	0.1	1					
L82N 103+50W ✓	201 ---	10	6	36	0.1	1					
L82N 104+00W ✓	201 ---	28	8	40	0.6	1					
L82N 104+50W ✓	201 ---	27	6	46	0.4	1					
L82N 105+00W ✓	201 ---	43	7	49	0.4	1					
L82N 105+50W ✓	201 ---	36	2	48	0.2	1					
L82N 106+00W ✓	201 ---	28	6	100	0.2	2					
L82N 106+50W ✓	201 ---	12	5	30	0.1	1					
L82N 107+00W ✓	201 ---	8	1	24	0.1	3					
L82N 107+50W ✓	201 ---	22	3	48	0.1	2					
84+00N 100+00W ✓	201 ---	9	2	15	0.1	1					
84+00N 100+50W ✓	201 ---	14	5	21	0.1	1					
84+00N 101+00W ✓	201 ---	14	4	34	0.2	1					
84+00N 101+50W ✓	201 ---	15	4	27	0.3	2					

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CERTIFICATE OF ANALYSIS A8717592

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
84+00N 102+00W	201	---	21	12	53	0.6	2				
84+00N 102+50W	201	---	17	8	33	0.4	2				
84+00N 103+00W	201	---	22	10	41	0.4	1				
84+00N 103+50W	201	---	9	4	33	0.2	1				
84+00N 104+00W	201	---	10	8	51	0.2	1				
84+00N 104+50W	201	---	12	8	73	0.1	1				
84+00N 105+00W	201	---	21	4	144	0.2	2				
84+00N 105+50W	201	---	110	2	51	0.4	1				
84+00N 106+00W	201	---	270	2	48	0.7	2				
84+00N 106+50W	201	---	34	3	32	0.3	1				
84+00N 107+00W	203	---	45	6	34	0.6	1				
84+00N 107+50W	203	---	140	2	40	1.2	1				
L86N 100+00W	201	---	18	5	30	0.3	3				
L86N 100+50W	201	---	14	7	44	0.2	2				
L86N 101+00W	201	---	7	5	24	0.2	1				
L86N 101+50W	203	---	13	8	39	0.4	5				
L86N 102+00W	201	---	9	7	24	0.1	2				
L86N 102+50W	201	---	11	5	39	0.1	2				
L86N 103+00W	201	---	17	6	62	0.2	3				
L86N 103+50W	201	---	19	4	130	0.2	1				
L86N 104+00W	201	---	8	4	48	0.1	1				
L86N 104+50W	201	---	58	2	60	0.1	1				
L86N 105+00W	201	---	8	3	20	0.1	1				
L86N 105+50W	201	---	13	1	41	0.1	1				
L86N 106+00W	201	---	26	4	52	0.1	1				
L86N 106+50W	201	---	90	2	42	0.1	1				
L86N 107+00W	201	---	61	7	88	0.3	1				
L86N 107+50W	201	---	65	8	262	0.5	4				
L88N 100+00W	201	---	28	6	15	0.1	2				
L88N 100+50W	201	---	13	3	19	0.1	1				
L88N 101+00W	201	---	24	6	66	0.1	6				
L88N 101+50W	201	---	19	11	60	0.1	4				
L88N 102+00W	201	---	7	5	12	0.1	2				
L88N 102+50W	201	---	15	17	37	0.2	2				
L88N 103+00W	201	---	21	5	105	0.1	3				
L88N 103+50W	201	---	11	6	34	0.1	2				
L88N 104+00W	201	---	29	10	42	0.1	1				
L88N 104+50W	201	---	26	8	96	0.1	2				
L88N 105+00W	201	---	50	9	190	0.3	5				
L88N 105+50W	201	---	16	6	47	0.2	2				

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TO: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

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CERTIFICATE OF ANALYSIS A8717613

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
L88N 106+00W	201	---	190	1	91	0.4	2				
L88N 106+50W	201	---	34	5	55	0.4	2				
L88N 107+00W	201	---	26	4	53	0.1	2				
L88N 107+50W	201	---	5	7	21	0.2	1				
90+00N 100+00W	201	---	22	15	62	0.2	2				
90+00N 100+50W	201	---	6	8	21	0.2	2				
90+00N 101+50W	201	---	10	9	27	0.1	2				
90+00N 102+00W	201	---	29	7	22	0.4	1				
90+00N 102+50W	201	---	21	5	69	0.3	2				
90+00N 103+00W	201	---	11	4	28	0.2	1				
90+00N 103+50W	201	---	20	4	64	0.1	3				
90+00N 104+00W	201	---	12	4	41	0.2	2				
90+00N 104+50W	201	---	11	5	31	0.2	1				
90+00N 105+00W	201	---	35	4	51	0.2	1				
90+00N 105+50W	201	---	165	5	88	0.4	2				
90+00N 106+00W	201	---	16	3	32	0.2	1				
90+00N 106+50W	201	---	39	4	64	0.2	2				
90+00N 107+00W	201	---	35	8	54	0.1	2				
90+00N 107+50W	201	---	10	2	26	0.1	1				
92N 98+30W	201	---	11	3	37	0.2	1				
92N 99+00W	201	---	47	8	57	0.6	2				
92N 99+50W	201	---	23	10	53	0.3	1				
92N 100+00W	201	---	27	13	105	0.1	1				
92N 100+50W	201	---	20	10	37	0.3	2				
92N 101+00W	201	---	22	24	40	0.6	2				
92N 101+50W	201	---	40	10	79	0.6	3				
92N 102+00W	201	---	20	4	35	0.3	1				
92N 102+50W	201	---	36	12	105	0.4	1				
92N 103+00W	201	---	16	2	33	0.2	1				
92N 103+50W	201	---	7	1	25	0.1	2				
92N 104+00W	201	---	6	2	27	0.2	1				
92N 104+50W	201	---	32	5	35	0.1	2				
92N 105+00W	201	---	132	5	56	0.2	2				
92N 105+50W	201	---	90	5	41	0.7	2				
92N 106+00W	201	---	8	1	29	0.1	2				
92N 106+50W	201	---	31	3	48	0.1	2				
92N 107+00W	201	---	44	2	46	0.2	1				
92N 107+50W	201	---	10	5	32	0.1	1				
94N 96+50W	201	---	38	12	68	0.7	1				
94N 97+00W	201	---	24	14	66	0.3	1				

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To CANADIAN MINERAL ASSOCIATION LTD.

1417 - 409 GRANVILLE ST.
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V6C 1T2

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CERTIFICATE OF ANALYSIS A8717613

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
94N 97+50W	201	---	47	12	130	0.4	4				
94N 98+00W	201	---	23	4	36	0.2	1				
94N 98+50W	201	---	16	9	60	0.2	1				
94N 99+00W	201	---	17	10	46	0.3	1				
94N 99+50W	201	---	10	2	36	0.2	1				
94N 100+00W	201	---	8	1	32	0.2	1				
94N 100+50W	201	---	128	17	300	1.7	9				
94N 101+00W	201	---	60	43	62	0.6	1				
94N 101+50W	201	---	27	16	44	0.5	1				
94N 102+00W	201	---	18	7	68	0.2	14				
94N 102+50W	201	---	14	3	41	0.1	1				
94N 103+00W	201	---	7	2	35	0.2	1				
94N 103+50W	201	---	6	1	32	0.2	1				
94N 104+00W	201	---	94	3	48	0.3	2				
94N 104+50W	201	---	92	5	88	0.4	2				
94N 105+00W	201	---	17	1	40	0.2	2				
94N 105+50W	201	---	26	1	54	0.1	3				
94N 106+00W	201	---	68	5	66	0.5	2				
94N 106+50W	201	---	18	2	31	0.1	2				
94N 107+00W	201	---	35	3	47	0.2	2				
94N 107+50W	201	---	78	6	63	0.3	2				
96N 96+00W	201	---	34	12	48	0.3	3				
96N 96+50W	201	---	41	160	47	1.7	2				
96N 97+00W	201	---	21	10	40	0.3	1				
96N 97+50W	201	---	17	1	42	0.1	1				
96N 98+00W	201	---	12	4	20	0.1	1				
96N 98+50W	201	---	40	3	44	0.2	3				
96N 99+00W	201	---	39	2	56	0.2	3				
96N 99+50W	201	---	32	5	37	0.4	1				
96N 100+00W	201	---	27	4	25	0.1	3				
96N 100+50W	201	---	20	5	66	0.3	3				
96N 101+00W	201	---	20	7	36	0.2	2				
96N 101+50W	201	---	16	4	40	0.1	2				
96N 102+00W	201	---	37	18	86	0.2	2				
96N 102+50W	201	---	11	3	54	0.2	2				
96N 103+00W	201	---	9	2	32	0.3	2				
96N 103+50W	201	---	20	2	40	0.3	2				
96N 104+00W	201	---	190	1	38	0.5	6				
96N 104+50W	201	---	39	5	36	0.3	2				
96N 105+00W	201	---	17	8	50	0.2	2				

THRU 40

CERTIFICATION : Hart Bichler



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THE CANADIAN MINERAL ASSOCIATION LTD.

1417 - 409 GRANVILLE ST.
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SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
96N 105+50W	201	---	25	2	48	0.2	3				
96N 106+00W	201	---	80	2	81	0.3	4				
96N 106+50W	201	---	64	5	69	0.4	3				
96N 107+00W	201	---	30	2	35	0.3	3				
98+00N 94+00W	201	---	9	3	28	0.2	2				
98+00N 94+50W	201	---	27	12	67	0.5	4				
98+00N 95+00W	201	---	19	3	29	0.2	2				
98+00N 95+50W	201	---	28	19	87	0.4	3				
98+00N 96+00W	201	---	53	7	77	0.1	9				
98+00N 96+50W	201	---	20	5	74	0.3	2				
98+00N 97+00W	201	---	20	5	69	0.2	2				
98+00N 97+50W	201	---	7	2	32	0.1	1				
98+00N 98+00W	201	---	30	2	34	0.1	2				
98+00N 98+50W	201	---	10	1	39	0.1	1				
98+00N 99+00W	201	---	20	1	42	0.3	2				
98+00N 99+50W	201	---	24	2	44	0.3	1				
98+00N 100+00W	201	---	11	2	22	0.2	2				
98N 100+50W	201	---	35	4	40	0.2	3				
98N 101+00W	201	---	39	3	29	0.5	2				
98N 101+50W	201	---	20	4	30	0.2	2				
98N 102+00W	201	---	14	2	26	0.2	1				
98N 102+50W	201	---	13	2	27	0.1	1				
98N 103+00W	201	---	9	2	20	0.1	1				
98N 103+50W	201	---	67	8	123	0.2	3				
98N 104+00W	201	---	23	2	39	0.3	3				
98N 104+50W	201	---	19	1	28	0.6	3				
98N 105+50W	201	---	83	2	63	0.3	4				
98N 106+00W	201	---	32	3	47	0.1	3				
100+00N 93+50W	201	---	8	6	13	0.1	2				
100+00N 94+00W	201	---	12	9	32	0.2	4				
100+00N 94+50W	201	---	41	20	130	0.4	5				
100+00N 95+00W	201	---	53	22	95	0.4	3				
100+00N 95+50W	201	---	60	8	66	0.4	3				
100+00N 96+00W	201	---	20	1	46	0.4	2				
100+00N 96+50W	201	---	22	1	43	0.2	2				
100+00N 97+00W	201	---	29	7	25	0.1	1				
100+00N 97+50W	201	---	14	5	29	0.1	1				
100+00N 98+00W	201	---	17	7	28	0.1	1				
100+00N 98+50W	201	---	30	9	29	0.2	3				
100+00N 99+50W	201	---	7	2	34	0.1	1				

THROUGH 40

CERTIFICATION :

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SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
100+00N 100+00W	201 ---	20	7	30	0.2	1					
100+00N 100+50W	201 ---	14	5	38	0.1	1					
100+00N 101+00W	201 ---	30	9	27	0.1	1					
100+00N 101+50W	201 ---	9	4	26	0.1	1					
100+00N 102+00W	201 ---	29	6	55	0.1	1.6					
100+00N 102+50W	201 ---	30	6	82	0.1	3					
100+00N 103+00W	201 ---	17	6	38	0.1	1					
100+00N 103+50W	201 ---	9	3	43	0.1	1					
100+00N 104+00W	201 ---	14	6	34	0.1	3					
100+00N 104+50W	201 ---	13	7	32	0.1	2					
100+00N 105+00W	201 ---	60	4	85	0.1	5					
100+00N 105+50W	201 ---	15	7	23	0.1	2					
100+00N 106+00W	201 ---	16	6	26	0.1	2					
102N 96+00W	201 ---	13	3	19	0.1	2					
102N 96+50W	201 ---	29	6	53	0.1	4					
102N 97+00W	201 ---	40	8	60	0.1	4					
102N 97+50W	201 ---	8	5	18	0.1	2					
102N 98+00W	201 ---	11	7	23	0.1	2					
102N 98+50W	201 ---	40	15	72	0.1	4					
102N 99+00W	201 ---	40	12	68	0.2	4					
102N 99+50W	201 ---	33	10	24	0.4	2					
102N 100+00W	201 ---	18	10	47	0.1	2					
102N 100+50W	201 ---	18	5	40	0.1	2					
102N 101+00W	201 ---	42	9	51	0.2	5					
102N 101+50W	201 ---	19	6	28	0.2	2					
102N 102+00W	201 ---	32	16	45	0.2	6					
102N 102+50W	201 ---	23	7	23	0.2	1					
102N 103+00W	201 ---	25	5	47	0.1	1					
102N 103+50W	201 ---	12	3	36	0.1	2					
102N 104+00W	201 ---	9	4	26	0.1	1					
102N 104+50W	201 ---	17	5	43	0.1	2					
102N 105+00W	201 ---	14	6	40	0.1	1					
102N 105+50W	201 ---	6	3	27	0.1	1					
104N 92+00W	201 ---	10	9	30	0.1	2					
104N 92+50W	201 ---	50	6	72	0.1	5					
104N 93+00W	201 ---	14	6	22	0.1	2					
104N 93+50W	201 ---	12	5	33	0.1	1					
104N 94+00W	201 ---	47	4	48	0.1	1					
104N 94+50W	201 ---	16	5	18	0.1	1					
104N 95+00W	201 ---	11	3	19	0.1	1					

THRESH 40

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 PHONE (604) 984-0221

TO CANADIAN MINERAL SOCIETY LTD.

1417 - 409 GRANVILLE ST.
 VANCOUVER, B.C.
 V6C 1T2

Project : WREN
 Comments :

*Page No. : 5
 Tot. Pages: 7
 Date : 17-JUL-87
 Invoice # : I-8717613
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8717613

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm				
104N 95+50W	201	---	40	10	62	0.1	2			
104N 96+00W	201	---	27	4	44	0.1	1			
104N 96+50W	201	---	12	5	40	0.1	1			
104N 97+00W	201	---	20	3	29	0.1	1			
104N 97+50W	201	---	10	4	22	0.1	1			
104N 98+00W	201	---	12	5	26	0.1	2			
104N 98+50W	201	---	9	3	39	0.1	1			
104N 99+00W	201	---	11	5	27	0.1	2			
104N 99+50W	201	---	15	8	38	0.2	1			
104N 100+00W	201	---	15	7	32	0.2	1			
104N 100+50W	201	---	16	6	39	0.1	1			
104N 101+00W	201	---	14	8	38	0.1	2			
104N 101+50W	201	---	12	7	41	0.1	1			
104N 102+00W	201	---	57	10	65	0.2	3			
104N 102+50W	201	---	19	4	30	0.3	1			
104N 103+00W	201	---	210	5	88	0.2	4			
106N 97+00W	201	---	58	10	67	0.3	3			
106N 98+00W	201	---	40	14	68	0.1	4			
106N 98+50W	201	---	40	10	62	0.3	3			
106N 99+00W	201	---	35	9	51	0.2	5			
106N 99+50W	201	---	33	12	46	0.2	3			
106N 100+00W	201	---	27	10	43	0.2	3			
106N 100+50W	201	---	17	8	38	0.7	2			
106N 101+00W	201	---	22	7	36	3.0	3			
106N 101+50W	201	---	10	5	34	0.3	1			
108N 94+50W	201	---	44	27	57	0.6	3			
108N 95+00W	201	---	30	5	38	0.1	3			
108N 95+50W	201	---	15	5	33	0.1	2			
108N 96+00W	201	---	20	6	36	0.1	3			
108N 96+50W	201	---	20	5	24	0.4	3			
108N 97+00W	201	---	21	4	38	0.2	3			
108N 98+00W	201	---	34	10	41	0.4	3			
108N 98+50W	201	---	10	5	23	0.1	2			
108N 99+00W	201	---	23	10	52	0.4	3			
108N 99+50W	201	---	23	9	60	0.1	4			
108N 100+00W	201	---	23	11	67	0.5	3			
108N 100+50W	201	---	25	7	32	1.2	3			
108N 101+00W	201	---	22	10	22	0.2	2			
108N 101+50W	201	---	22	8	38	0.3	5			
108N 102+00W	201	---	17	6	35	0.3	3			

THROUGH 40

CERTIFICATION :

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PHONE (604) 984-0221

TO: CANADIAN MINERAL ASSOCIATION LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

Project: WREN

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CERTIFICATE OF ANALYSIS A8717613

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
108N 102+50W	201	---	18	7	35	0.1	2				
110N 98+50W	201	---	8	4	31	0.2	3				
110N 99+00W	201	---	14	7	18	0.1	1				
110N 99+50W	201	---	29	8	42	0.3	3				
110N 100+00W	201	---	11	8	22	0.1	1				
110N 100+50W	201	---	40	10	55	0.4	3				
110N 101+00W	201	---	22	14	38	0.4	1				
110N 101+50W	201	---	110	20	66	0.2	6				
110N 102+00W	201	---	76	19	51	0.3	7				
110N 102+50W	201	---	51	12	61	0.2	5				
110N 103+00W	201	---	44	15	36	0.3	1				
110N 103+50W	201	---	26	11	44	0.2	2				
110N 104+00W	201	---	13	7	25	0.1	1				
110N 104+50W	201	---	10	5	20	0.1	1				
110N 105+00W	201	---	5	3	22	0.1	1				
110N 105+50W	201	---	2	3	17	0.1	1				
110N 106+00W	201	---	10	3	28	0.1	1				
110N 106+50W	201	---	51	6	56	0.1	2				
110N 107+00W	201	---	14	7	30	0.1	1				
110N 107+50W	201	---	6	3	20	0.1	1				
110N 108+00W	201	---	37	7	50	0.1	2				
110N 108+50W	201	---	13	6	28	0.1	2				
110N 109+00W	201	---	18	5	30	0.1	1				
110N 109+50W	201	---	9	5	21	0.1	2				
110N 110+00W	201	---	2	3	15	0.1	2				
112N 97+00W	201	---	12	5	17	0.1	1				
112N 97+50W	201	---	13	9	26	0.1	2				
112N 98+00W	201	---	7	3	12	0.1	1				
112N 98+50W	201	---	14	10	15	0.1	2				
112N 99+00W	201	---	12	10	14	0.1	2				
112N 99+50W	201	---	6	4	19	0.1	2				
112N 100+00W	201	---	18	8	25	0.1	2				
112N 100+50W	201	---	17	8	36	0.1	3				
112N 101+00W	201	---	16	10	33	0.1	2				
112N 101+50W	201	---	25	9	20	0.2	1				
114N 97+50W	201	---	38	10	31	0.4	2				
114N 98+00W	201	---	17	10	29	0.3	3				
114N 98+50W	201	---	12	5	25	0.1	2				
114N 99+00W	201	---	36	6	45	0.1	1				
114N 99+50W	201	---	10	5	28	0.1	1				

THRU 40

CERTIFICATION :

Hart Bichler



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THE CANADIAN GENERAL ASSOCIATION LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

Project : WREN
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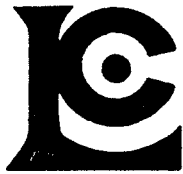
CERTIFICATE OF ANALYSIS A8717613

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm					
114N 100+00W	201 --	17	8	16	0.2	2					

THRU

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To: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
 VANCOUVER, B.C.
 V6C 1T2

SILTS

Project: WREN
 Comments:

12 samples

#219

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 Invoice # : I-8717591
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8717591

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Au ppb FA+AA				
WC 69+00N	203 ---	50	1	50	0.1	4	15				
WC 69+50N	217 ---	37	1	42	0.1	3	5				
WC 70+00N	217 ---	36	1	43	0.1	4	5				
WC 70+50N	217 ---	34	1	40	0.1	3	5				
WC 70+75N	203 ---	49	1	53	0.1	4	5				
WC 71+00N	217 ---	31	1	40	0.1	3	5				
WC 71+50N	203 ---	40	1	51	0.1	5	5				
WC 72+00N	217 ---	35	1	38	0.1	4	5				
WC 72+50N	217 ---	40	1	42	0.1	4	5				
WC 73+00N	203 ---	53	1	53	0.1	5	5				
WC 73+50N	203 ---	44	2	50	0.1	5	5				
WC 74+00N	203 ---	50	1	51	0.1	5	5				

WREN 12

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TO: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

ROCK

Project: WREN
Comments:

6 samples

58.50

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Date : 18-JUL-87
Invoice #: I-8717587
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8717587

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	
89+00N 106+00W	205 238	1.71	0.2	< 5	810	1.5	2	1.89	< 0.5	27	695	259	3.78	10	< 1	0.09	10	1.48	508	3	
89+10N 106+00W	205 238	1.92	0.2	< 5	460	< 0.5	< 2	1.89	< 0.5	20	190	457	1.65	10	< 1	0.08	< 10	0.43	205	< 1	
89+20N 106+00W	205 238	1.69	0.6	< 5	310	1.0	2	1.90	< 0.5	13	486	334	2.94	10	< 1	0.04	< 10	1.16	478	9	
L104+00N 103+00W	205 238	3.01	0.6	10-	110	< 0.5	< 2	1.63	< 0.5	27	375	312	3.13	10	< 1	0.09	10	2.98	270	< 1	
L105+00N 100+00W	205 238	1.85	0.2	10-	2810	< 0.5	< 2	0.34	< 0.5	17	146	147	2.12	< 10	< 1	0.72	10	0.89	653	< 1	
WCR 70N	205 238	3.67	0.2	< 5	100	< 0.5	< 2	3.45	< 0.5	17	144	63	2.83	10	< 1	0.13	< 10	1.16	415	< 1	
		<p><u>ROCKS</u></p> <p>WREN 4 ICP (32 elements)</p> <p>THRUSH - WREN 2 ICP (32 elements)</p>																			

CERTIFICATION : BCgl



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To: CANADIAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
 VANCOUVER, B.C.
 V6C 1T2

Project : WREN
 Comments :

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CERTIFICATE OF ANALYSIS A8717587

SAMPLE DESCRIPTION	PREP CODE		Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
89+00N 106+00W	205	238	0.24	104	250	< 2	< 5	< 10	116	0.13	10	< 10	68	625	27
89+10N 106+00W	205	238	0.06	96	< 10	< 2	< 5	< 10	303	0.05	< 10	< 10	27	80	13
89+20N 106+00W	205	238	0.20	62	110	< 2	< 5	10	97	0.09	< 10	< 10	65	715	24
L104+00N 103+00W	205	238	0.26	58	160	< 2	< 5	< 10	38	0.11	< 10	< 10	60	15	29
L105+00N 100+00W	205	238	0.02	99	120	< 2	< 5	< 10	34	0.09	10	< 10	75	5	98
WCR 70N	205	238	0.36	31	440	< 2	< 5	< 10	49	0.27	< 10	< 10	115	5	30

CERTIFICATION : BCJL



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PHONE (604) 984-0221

To: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

Project: WREN

Comments:

1 sample

ROCK

12.00

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Tot. Pages: 1

Date : 22-JUL-87

Invoice # : I-8717590

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8717590

SAMPLE DESCRIPTION	PREP CODE		Ag ppm	Au ppb							
			Aqua R	FA+AA							
WCR 72N	205	--	0.1	< 5							

WREN 1

CERTIFICATION :

Hart Bichler

ORCAN MINERAL ASSOCIATES LTD.

September
Sample Analyses



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TO: ORCAN MINERAL ASSOCIATES LTD.

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 V6C 1T2

Project: WREN
 Comments:

SOILS 197

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 Date : 28-SEP-87
 Invoice #: I-8722396
 P.O. # :

CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
69+00N L131W	201 238	33	3.82	< 0.2	10	110	< 0.5	< 2	1.03	< 0.5	30	44	60	3.33	< 10	< 1	0.13	< 10	0.65	532
69+25N L131W	201 238	10	2.98	0.2	< 5	90	< 0.5	< 2	0.57	0.5	23	30	31	2.54	10	< 1	0.09	< 10	0.43	762
69+50N L131W	201 238	15	3.00	< 0.2	< 5	160	< 0.5	< 2	0.60	0.5	18	35	21	2.57	10	< 1	0.18	< 10	0.49	1025
69+75N L131W	201 238	20	4.25	< 0.2	< 5	80	< 0.5	< 2	1.54	0.5	33	61	65	3.76	10	< 1	0.16	< 10	0.87	620
70+00N L131W	201 238	15	3.83	< 0.2	< 5	130	< 0.5	< 2	1.40	1.0	39	61	90	4.08	10	< 1	0.15	< 10	0.85	1575
70+25N L131W	201 238	< 5	4.04	< 0.2	< 5	110	< 0.5	< 2	1.13	0.5	25	57	42	3.39	< 10	< 1	0.13	< 10	0.82	629
70+50N L131W	201 238	< 5	1.93	< 0.2	5	130	< 0.5	< 2	0.66	< 0.5	15	21	13	1.78	< 10	< 1	0.11	< 10	0.31	788
70+75N L131W	201 238	< 5	2.44	< 0.2	< 5	110	< 0.5	< 2	0.81	0.5	19	35	33	2.56	< 10	< 1	0.10	< 10	0.44	471
71+00N L131W	201 238	30	2.90	0.6	< 5	120	< 0.5	< 2	2.14	1.0	21	105	169	3.63	< 10	< 1	0.11	< 10	0.88	847
71+25N L131W	201 238	10	3.51	< 0.2	10	210	< 0.5	< 2	1.43	1.0	60	117	126	6.45	10	< 1	0.43	< 10	1.55	2550
71+50N L131W	201 238	< 5	3.68	< 0.2	15	260	< 0.5	< 2	1.34	0.5	36	124	69	5.75	10	< 1	0.25	< 10	1.21	1695
71+75N L131W	201 238	< 5	3.03	< 0.2	< 5	330	< 0.5	< 2	1.08	0.5	21	76	25	3.82	10	< 1	0.32	< 10	0.74	2790
72+00N L131W	201 238	< 5	1.78	< 0.2	5	310	< 0.5	< 2	0.83	0.5	10	26	18	1.87	< 10	< 1	0.11	< 10	0.28	1235
72+25N L131W	201 238	< 5	2.58	< 0.2	< 5	390	< 0.5	< 2	1.09	1.0	22	58	29	3.17	10	< 1	0.24	< 10	0.67	2750
73+25N L131W	201 238	< 5	2.48	< 0.2	10	420	< 0.5	< 2	1.12	0.5	17	55	28	3.07	10	< 1	0.16	< 10	0.71	1660
73+50N L131W	201 238	< 5	2.79	< 0.2	5	240	< 0.5	< 2	0.64	< 0.5	14	38	13	2.37	< 10	< 1	0.14	< 10	0.57	1010
73+75N L131W	201 238	< 5	1.16	< 0.2	< 5	430	< 0.5	< 2	2.08	1.5	10	30	19	1.44	< 10	< 1	0.15	< 10	0.38	1375
74+25N L131W	201 238	< 5	2.29	< 0.2	5	110	< 0.5	< 2	1.14	< 0.5	19	75	18	3.35	10	< 1	0.12	< 10	1.05	563
74+50N L131W	201 238	< 5	2.51	< 0.2	< 5	180	< 0.5	< 2	0.79	< 0.5	13	47	12	2.68	10	< 1	0.13	< 10	0.58	706
74+75N L131W	201 238	10	2.25	< 0.2	< 5	240	< 0.5	< 2	1.42	1.0	13	35	15	2.34	10	< 1	0.14	< 10	0.41	1215
75+00N L131W	201 238	< 5	2.89	< 0.2	25	160	< 0.5	< 2	0.90	< 0.5	16	55	16	3.30	10	< 1	0.25	< 10	0.60	938
75+25N L131W	201 238	< 5	2.37	< 0.2	< 5	230	< 0.5	< 2	1.01	0.5	18	58	14	3.04	10	< 1	0.24	< 10	0.70	1495
75+50N L131W	201 238	< 5	3.00	< 0.2	< 5	140	< 0.5	< 2	1.36	0.5	24	91	34	4.12	10	< 1	0.23	< 10	1.12	1075
69+00N L132W	201 238	< 5	2.15	< 0.2	5	110	< 0.5	< 2	0.69	0.5	19	27	34	2.07	< 10	< 1	0.15	< 10	0.28	694
69+50N L132W	201 238	125	2.03	< 0.2	5	90	< 0.5	< 2	0.75	0.5	18	29	26	2.28	< 10	< 1	0.27	< 10	0.38	762
69+75N L132W	201 238	< 5	1.77	< 0.2	< 5	80	< 0.5	< 2	0.49	0.5	16	24	13	1.91	< 10	< 1	0.06	< 10	0.35	377
70+00N L132W	201 238	< 5	3.72	< 0.2	< 5	150	< 0.5	< 2	0.88	0.5	25	51	38	3.27	10	< 1	0.10	< 10	0.63	1490
70+25N L132W	201 238	< 5	2.68	0.2	< 5	120	0.5	2	0.94	< 0.5	17	62	14	3.01	< 10	< 1	0.05	< 10	0.82	662
70+50N L132W	201 238	< 5	2.37	0.2	< 5	100	0.5	< 2	0.88	< 0.5	16	47	9	2.47	< 10	2	0.06	< 10	0.70	627
70+75N L132W	201 238	< 5	2.46	0.2	< 5	120	0.5	< 2	0.88	< 0.5	15	50	10	2.59	< 10	< 1	0.12	< 10	0.71	794
71+00N L132W	201 238	< 5	2.20	0.2	5	80	0.5	< 2	1.08	< 0.5	14	51	9	2.49	< 10	< 1	0.06	< 10	0.70	461
71+25N L132W	201 238	< 5	2.47	0.2	15	140	0.5	< 2	0.69	< 0.5	15	37	13	2.39	< 10	< 1	0.08	< 10	0.45	651
71+50N L132W	201 238	< 5	2.57	0.2	< 5	120	0.5	< 2	0.85	< 0.5	15	35	12	2.13	< 10	< 1	0.08	< 10	0.45	420
71+75N L132W	201 238	< 5	2.80	0.4	< 5	80	0.5	< 2	1.06	< 0.5	18	60	15	2.91	10	< 1	0.09	< 10	0.85	448
72+00N L132W	201 238	< 5	2.54	0.2	< 5	150	0.5	< 2	0.76	0.5	15	42	9	2.34	< 10	< 1	0.12	< 10	0.52	972
72+25N L132W	201 238	< 5	2.58	0.2	< 5	100	0.5	< 2	0.73	< 0.5	14	44	8	2.39	< 10	1	0.14	< 10	0.54	400
72+50N L132W	201 238	< 5	2.03	0.2	< 5	100	0.5	< 2	0.49	< 0.5	12	31	7	1.92	< 10	2	0.05	< 10	0.39	289
72+75N L132W	201 238	< 5	3.73	0.2	30	190	1.0	< 2	0.71	< 0.5	21	62	17	3.20	< 10	< 1	0.08	< 10	0.75	388
73+00N L132W	201 238	< 5	1.82	< 0.2	< 5	110	0.5	< 2	0.72	< 0.5	13	43	8	2.03	< 10	< 1	0.08	< 10	0.51	1055
73+25N L132W	201 238	10	2.61	< 0.2	20	80	0.5	< 2	1.00	< 0.5	18	65	12	2.88	< 10	3	0.05	< 10	0.84	542

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

Project: WREN

Comments:

**Page No. : 1-B
Tot. Pages: 5
Date : 28-SEP-87
Invoice #: I-8722396
P.O. # :

CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
69+00N L131W	201 238	< 1	0.03	42	610	6	< 5	< 10	75	0.17	< 10	< 10	90	< 5	53
69+25N L131W	201 238	< 1	0.03	32	860	6	< 5	< 10	27	0.18	< 10	< 10	61	< 5	63
69+50N L131W	201 238	< 1	0.04	37	1050	2	< 5	< 10	33	0.19	< 10	< 10	62	< 5	85
69+75N L131W	201 238	< 1	0.02	42	340	2	< 5	< 10	64	0.20	< 10	< 10	108	< 5	60
70+00N L131W	201 238	< 1	0.03	51	360	6	< 5	< 10	82	0.20	< 10	< 10	109	< 5	62
70+25N L131W	201 238	< 1	0.03	38	200	4	< 5	< 10	67	0.25	< 10	< 10	97	< 5	48
70+50N L131W	201 238	< 1	0.04	21	970	6	< 5	< 10	45	0.13	< 10	< 10	44	< 5	96
70+75N L131W	201 238	< 1	0.04	35	1740	2	< 5	< 10	69	0.15	< 10	< 10	68	< 5	88
71+00N L131W	201 238	< 1	0.02	56	650	8	< 5	< 10	47	0.20	< 10	< 10	93	< 5	53
71+25N L131W	201 238	< 1	0.02	72	1720	6	< 5	< 10	82	0.21	< 10	< 10	166	< 5	98
71+50N L131W	201 238	< 1	0.02	55	730	< 2	< 5	< 10	82	0.19	< 10	< 10	173	< 5	82
71+75N L131W	201 238	< 1	0.02	32	1370	< 2	< 5	< 10	57	0.17	< 10	< 10	87	< 5	158
72+00N L131W	201 238	< 1	0.04	25	3730	4	< 5	< 10	67	0.10	< 10	< 10	42	< 5	255
72+25N L131W	201 238	< 1	0.03	45	1620	< 2	< 5	< 10	83	0.23	< 10	< 10	68	< 5	166
73+25N L131W	201 238	< 1	0.03	45	760	6	< 5	< 10	66	0.28	< 10	< 10	66	< 5	187
73+50N L131W	201 238	< 1	0.04	39	1030	< 2	< 5	< 10	41	0.22	< 10	< 10	47	< 5	141
73+75N L131W	201 238	< 1	0.03	36	2410	6	< 5	< 10	108	0.10	< 10	< 10	33	< 5	285
74+25N L131W	201 238	< 1	0.03	39	330	< 2	< 5	< 10	35	0.46	< 10	< 10	99	< 5	67
74+50N L131W	201 238	< 1	0.04	26	1290	4	< 5	< 10	35	0.26	< 10	< 10	62	< 5	147
74+75N L131W	201 238	< 1	0.04	32	1010	2	< 5	< 10	77	0.20	< 10	< 10	53	< 5	166
75+00N L131W	201 238	< 1	0.04	32	490	2	< 5	< 10	44	0.31	< 10	< 10	76	< 5	80
75+25N L131W	201 238	< 1	0.03	31	1080	10	< 5	< 10	43	0.33	< 10	< 10	77	< 5	122
75+50N L131W	201 238	< 1	0.04	43	610	6	< 5	< 10	42	0.47	< 10	< 10	121	< 5	89
69+00N L132W	201 238	< 1	0.03	23	830	< 2	< 5	< 10	36	0.13	< 10	< 10	56	< 5	105
69+50N L132W	201 238	< 1	0.03	25	930	< 2	< 5	< 10	28	0.15	< 10	< 10	64	< 5	68
69+75N L132W	201 238	< 1	0.04	24	390	2	< 5	< 10	23	0.14	< 10	< 10	55	< 5	62
70+00N L132W	201 238	< 1	0.03	40	540	8	< 5	< 10	41	0.24	< 10	< 10	89	< 5	102
70+25N L132W	201 238	< 1	0.02	25	280	4	< 5	< 10	25	0.41	< 10	< 10	96	< 5	64
70+50N L132W	201 238	< 1	0.02	24	440	< 2	< 5	< 10	22	0.35	< 10	< 10	74	< 5	71
70+75N L132W	201 238	< 1	0.02	27	460	6	< 5	< 10	24	0.32	< 10	< 10	69	< 5	92
71+00N L132W	201 238	< 1	0.02	18	230	< 2	< 5	< 10	29	0.38	< 10	< 10	83	< 5	48
71+25N L132W	201 238	< 1	0.03	25	1920	10	< 5	< 10	25	0.18	< 10	< 10	55	< 5	75
71+50N L132W	201 238	< 1	0.04	30	1240	4	< 5	< 10	28	0.19	< 10	< 10	47	< 5	79
71+75N L132W	201 238	< 1	0.03	31	560	< 2	< 5	< 10	27	0.39	< 10	< 10	83	< 5	59
72+00N L132W	201 238	< 1	0.03	25	670	< 2	< 5	< 10	25	0.28	< 10	< 10	60	< 5	69
72+25N L132W	201 238	< 1	0.03	19	490	< 2	< 5	< 10	23	0.28	< 10	< 10	61	< 5	48
72+50N L132W	201 238	< 1	0.04	18	720	< 2	< 5	< 10	17	0.21	< 10	< 10	51	< 5	53
72+75N L132W	201 238	< 1	0.03	42	1690	12	< 5	< 10	24	0.27	< 10	< 10	74	< 5	106
73+00N L132W	201 238	< 1	0.02	23	420	< 2	< 5	< 10	20	0.30	< 10	< 10	63	< 5	77
73+25N L132W	201 238	< 1	0.03	32	300	12	< 5	< 10	23	0.45	< 10	< 10	90	< 5	65

CERTIFICATION :



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Date : 28-SEP-87
Invoice #: I-8722396
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CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
73+50N L132W	201 238	< 5	2.51	0.2	< 5	100	< 0.5	< 2	0.62	< 0.5	15	41	9	2.32	< 10	< 1	0.04	< 10	0.55	224
73+75N L132W	201 238	< 5	2.65	0.2	< 5	130	< 0.5	< 2	0.97	1.0	21	64	22	3.15	< 10	< 1	0.06	< 10	0.87	718
74+25N L132W	201 238	< 5	1.82	0.2	< 5	110	< 0.5	< 2	0.44	< 0.5	10	30	8	1.91	< 10	< 1	0.07	< 10	0.37	528
74+50N L132W	201 238	< 5	2.69	0.2	< 5	120	< 0.5	< 4	0.65	< 0.5	16	50	14	2.70	< 10	< 1	0.06	< 10	0.69	645
74+75N L132W	201 238	< 5	2.39	< 0.2	< 5	140	< 0.5	< 2	0.75	< 0.5	19	66	24	3.15	< 10	< 1	0.09	< 10	0.77	879
75+00N L132W	201 238	< 5	2.30	0.2	< 5	240	< 0.5	< 2	0.78	< 0.5	18	49	14	2.56	< 10	< 1	0.13	< 10	0.53	2250
75+25N L132W	201 238	< 5	2.34	< 0.2	< 5	70	< 0.5	< 2	0.94	< 0.5	14	53	10	2.67	< 10	< 1	0.20	< 10	0.61	487
75+50N L132W	201 238	< 5	2.21	< 0.2	< 5	80	< 0.5	< 2	0.85	< 0.5	13	55	8	2.58	< 10	< 1	0.09	< 10	0.65	433
69+00N L133W	201 238	< 5	1.82	0.2	< 5	110	< 0.5	< 2	0.43	< 0.5	12	28	10	1.93	< 10	< 1	0.06	< 10	0.35	571
69+25N L133W	201 238	5	2.51	0.2	< 5	70	< 0.5	< 2	0.89	< 0.5	19	53	14	2.85	< 10	< 1	0.07	< 10	0.75	603
69+50N L133W	201 238	< 5	2.87	0.2	10	100	< 0.5	< 2	1.17	0.5	21	75	25	3.52	< 10	< 1	0.06	< 10	1.10	839
69+75N L133W	201 238	< 5	2.80	0.2	< 5	100	< 0.5	< 2	1.00	0.5	20	68	24	3.28	< 10	< 1	0.04	< 10	0.98	811
70+00N L133W	201 238	10	2.81	0.2	20	70	< 0.5	< 2	1.05	< 0.5	22	72	15	3.51	< 10	< 1	0.04	< 10	1.08	598
70+25N L133W	201 238	< 5	2.38	0.4	< 5	90	< 0.5	< 2	1.02	< 0.5	17	61	14	2.98	< 10	< 1	0.07	< 10	0.94	620
70+50N L133W	201 238	< 5	3.80	0.4	< 5	390	< 0.5	< 2	1.57	1.0	29	149	47	12.05	10	< 1	0.12	< 10	0.82	5770
70+75N L133W	201 238	< 5	2.64	0.2	5	90	< 0.5	< 2	1.00	0.5	19	70	18	3.35	< 10	< 1	0.09	< 10	0.95	608
71+00N L133W	201 238	< 5	2.63	0.2	< 5	220	< 0.5	< 2	1.03	0.5	18	61	23	3.00	< 10	< 1	0.07	< 10	0.77	1395
71+25N L133W	201 238	< 5	2.09	< 0.2	10	180	< 0.5	< 2	0.51	< 0.5	16	36	9	2.22	< 10	< 1	0.05	< 10	0.47	947
71+50N L133W	201 238	< 5	2.26	0.2	< 5	100	< 0.5	< 2	0.37	0.5	11	26	10	1.92	< 10	< 1	0.06	< 10	0.26	274
71+75N L133W	201 238	< 5	2.78	0.2	20	110	< 0.5	< 2	0.84	< 0.5	21	67	19	3.28	< 10	< 1	0.04	< 10	1.01	351
72+00N L133W	201 238	< 5	2.50	0.2	< 5	80	< 0.5	< 2	0.79	< 0.5	15	53	38	2.68	< 10	< 1	0.06	< 10	0.52	590
72+25N L133W	201 238	< 5	2.25	0.2	5	150	< 0.5	< 2	0.51	< 0.5	12	33	12	2.05	< 10	< 1	0.07	< 10	0.41	997
72+50N L133W	201 238	< 5	3.08	0.2	10	150	< 0.5	< 2	0.63	< 0.5	15	45	18	2.54	< 10	< 1	0.04	< 10	0.60	474
72+75N L133W	201 238	Miss.	1.31	< 0.2	< 5	160	< 0.5	< 2	0.29	< 0.5	9	19	6	1.74	< 10	< 1	0.05	< 10	0.18	969
73+00N L133W	201 238	< 5	1.86	< 0.2	< 5	160	< 0.5	< 2	0.47	0.5	13	25	7	1.70	< 10	2	0.06	< 10	0.31	1670
73+25N L133W	201 238	< 5	2.77	0.2	< 5	180	< 0.5	< 2	0.57	< 0.5	16	41	17	2.31	< 10	< 1	0.06	< 10	0.53	1105
73+50N L133W	201 238	Miss.	2.90	0.2	< 5	150	< 0.5	< 2	0.61	< 0.5	16	48	16	2.70	< 10	< 1	0.04	< 10	0.55	542
73+75N L133W	201 238	< 5	2.48	< 0.2	< 5	100	< 0.5	< 2	0.80	< 0.5	18	61	18	2.99	< 10	< 1	0.08	< 10	0.85	458
74+25N L133W	201 238	< 5	4.04	0.6	< 5	140	< 0.5	< 2	1.47	1.0	21	122	264	4.40	< 10	< 1	0.08	10	0.93	691
74+50N L133W	201 238	< 5	4.66	0.4	< 5	170	< 0.5	< 2	1.47	1.5	22	130	207	5.13	< 10	< 1	0.13	20	0.91	1335
74+75N L133W	201 238	< 5	4.69	0.8	40	170	< 0.5	< 2	1.31	< 0.5	22	127	181	5.09	< 10	< 1	0.17	10	0.85	1145
75+00N L133W	201 238	< 5	4.19	0.2	20	170	< 0.5	< 2	1.61	< 0.5	19	112	132	4.52	< 10	< 1	0.13	< 10	0.80	1290
75+25N L133W	201 238	< 5	3.33	0.4	< 5	100	< 0.5	< 2	0.90	< 0.5	24	71	34	3.69	< 10	< 1	0.07	< 10	0.77	898
75+50N L133W	201 238	< 5	2.48	0.2	< 5	130	< 0.5	< 2	0.82	< 0.5	13	52	9	2.50	< 10	< 1	0.11	< 10	0.60	778
69+00N L134W	201 238	< 5	1.50	< 0.2	< 5	60	< 0.5	< 2	0.44	< 0.5	11	29	11	2.27	< 10	< 1	0.04	< 10	0.27	330
69+25N L134W	201 238	< 5	2.96	0.2	< 5	50	< 0.5	< 2	1.40	< 0.5	25	89	25	4.05	< 10	< 1	0.05	< 10	1.44	545
69+50N L134W	201 238	< 5	2.90	0.2	< 5	70	< 0.5	< 2	0.93	0.5	21	74	15	3.61	< 10	2	0.04	< 10	1.07	636
69+75N L134W	201 238	< 5	1.79	< 0.2	10	60	< 0.5	< 2	0.70	< 0.5	16	41	6	2.62	< 10	2	0.04	< 10	0.50	397
70+00N L134W	201 238	< 5	2.93	0.4	< 5	50	< 0.5	< 2	1.37	0.5	24	96	24	4.15	< 10	< 1	0.04	< 10	1.50	552
70+25N L134W	201 238	< 5	2.30	0.2	< 5	70	< 0.5	< 2	0.84	< 0.5	18	56	9	2.96	< 10	2	0.04	< 10	0.71	379

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SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
73+50N L132W	201 238	< 1	0.02	22	390	< 2	< 5	< 10	16	0.27	< 10	< 10	61	< 5	69
73+75N L132W	201 238	< 1	0.03	36	940	< 2	< 5	< 10	28	0.30	< 10	< 10	79	< 5	102
74+25N L132W	201 238	< 1	0.03	20	1170	< 2	< 5	< 10	16	0.16	< 10	< 10	48	< 5	104
74+50N L132W	201 238	< 1	0.02	29	1040	< 2	< 5	< 10	20	0.25	< 10	< 10	62	< 5	112
74+75N L132W	201 238	2	0.03	29	940	< 2	< 5	< 10	21	0.30	< 10	< 10	83	< 5	92
75+00N L132W	201 238	< 1	0.02	30	890	6	< 5	< 10	29	0.28	< 10	< 10	65	< 5	137
75+25N L132W	201 238	< 1	0.02	21	110	2	5	< 10	23	0.37	< 10	< 10	75	< 5	41
75+50N L132W	201 238	< 1	0.02	25	160	< 2	< 5	< 10	20	0.36	< 10	< 10	77	< 5	46
69+00N L133W	201 238	2	0.04	20	1190	< 2	< 5	< 10	17	0.17	< 10	< 10	52	< 5	91
69+25N L133W	201 238	< 1	0.03	34	900	18	< 5	< 10	21	0.31	< 10	< 10	80	< 5	89
69+50N L133W	201 238	< 1	0.02	40	660	< 2	5	< 10	27	0.46	< 10	< 10	106	5	86
69+75N L133W	201 238	< 1	0.02	33	700	4	5	< 10	24	0.40	< 10	< 10	95	< 5	83
70+00N L133W	201 238	< 1	0.02	34	270	12	< 5	10	18	0.51	< 10	< 10	115	< 5	75
70+25N L133W	201 238	1	0.02	30	820	< 2	5	< 10	27	0.38	< 10	< 10	93	< 5	102
70+50N L133W	201 238	< 1	0.04	55	3760	6	< 5	10	47	0.21	< 10	< 10	85	10	146
70+75N L133W	201 238	< 1	0.03	32	490	< 2	< 5	< 10	23	0.42	< 10	< 10	100	< 5	80
71+00N L133W	201 238	< 1	0.03	29	720	< 2	< 5	< 10	38	0.34	< 10	< 10	82	< 5	104
71+25N L133W	201 238	< 1	0.03	24	1290	12	< 5	< 10	16	0.19	< 10	< 10	57	< 5	140
71+50N L133W	201 238	1	0.03	20	1460	8	< 5	< 10	15	0.15	< 10	< 10	42	< 5	70
71+75N L133W	201 238	< 1	0.02	37	440	< 2	< 5	< 10	20	0.38	< 10	< 10	99	< 5	71
72+00N L133W	201 238	< 1	0.03	31	670	6	< 5	< 10	16	0.25	< 10	< 10	82	< 5	66
72+25N L133W	201 238	< 1	0.03	24	1200	2	< 5	< 10	20	0.19	< 10	< 10	50	< 5	94
72+50N L133W	201 238	< 1	0.03	27	790	2	< 5	< 10	26	0.28	< 10	< 10	64	< 5	91
72+75N L133W	201 238	1	0.03	13	2390	< 2	< 5	10	13	0.14	< 10	< 10	47	< 5	113
73+00N L133W	201 238	< 1	0.03	17	1000	6	< 5	< 10	17	0.16	< 10	< 10	42	< 5	144
73+25N L133W	201 238	1	0.03	28	680	< 2	< 5	< 10	21	0.23	< 10	< 10	58	< 5	104
73+50N L133W	201 238	< 1	0.03	27	930	10	< 5	10	18	0.29	< 10	< 10	76	< 5	88
73+75N L133W	201 238	< 1	0.03	30	310	16	< 5	< 10	19	0.37	< 10	< 10	91	< 5	64
74+25N L133W	201 238	< 1	0.03	74	700	< 2	< 5	10	34	0.28	10	< 10	135	5	73
74+50N L133W	201 238	< 1	0.03	81	540	12	< 5	10	33	0.28	10	< 10	121	< 5	79
74+75N L133W	201 238	< 1	0.02	83	480	< 2	< 5	< 10	30	0.27	10	< 10	100	5	78
75+00N L133W	201 238	< 1	0.03	65	480	8	< 5	< 10	34	0.25	< 10	< 10	88	5	73
75+25N L133W	201 238	< 1	0.03	40	370	< 2	< 5	< 10	26	0.31	< 10	< 10	110	< 5	69
75+50N L133W	201 238	< 1	0.03	23	370	< 2	< 5	10	24	0.33	< 10	< 10	71	< 5	65
69+00N L134W	201 238	< 1	0.03	17	960	4	< 5	< 10	14	0.18	< 10	< 10	66	< 5	69
69+25N L134W	201 238	< 1	0.02	44	420	< 2	< 5	< 10	22	0.56	< 10	< 10	132	< 5	63
69+50N L134W	201 238	< 1	0.02	41	640	4	5	< 10	16	0.45	< 10	< 10	111	< 5	82
69+75N L134W	201 238	< 1	0.02	24	1230	2	5	< 10	14	0.28	< 10	< 10	80	< 5	89
70+00N L134W	201 238	< 1	0.02	42	170	< 2	< 5	10	23	0.53	< 10	< 10	141	< 5	56
70+25N L134W	201 238	< 1	0.03	26	890	4	< 5	10	17	0.32	< 10	< 10	90	< 5	92

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

TO: CANADIAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
 VANCOUVER, B.C.
 V6C 1T2

Project: WREN
 Comments:

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CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Au ppb F+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
70+50N L134W	201 238	< 5	2.67	0.2	< 5	80	0.5	< 2	1.33	0.5	21	81	22	3.60	< 10	< 1	0.06	< 10	1.11	582
70+75N L134W	201 238	< 5	2.28	0.2	< 5	120	0.5	< 2	0.89	0.5	20	63	21	3.06	< 10	1	0.08	< 10	0.79	803
71+25N L134W	201 238	< 5	2.29	0.2	< 5	120	0.5	< 2	0.63	0.5	16	47	9	2.57	< 10	< 1	0.08	< 10	0.57	784
71+50N L134W	201 238	< 5	2.70	0.2	< 5	110	0.5	< 2	1.08	0.5	19	73	19	3.33	< 10	< 1	0.16	< 10	0.94	665
71+75N L134W	201 238	25	2.55	< 0.2	< 5	140	0.5	< 2	0.90	< 0.5	14	54	14	2.68	< 10	< 1	0.07	< 10	0.70	663
72+00N L134W	201 238	< 5	1.01	< 0.2	< 5	110	< 0.5	< 2	0.34	< 0.5	5	14	5	1.34	< 10	< 1	0.04	< 10	0.14	387
72+25N L134W	201 238	< 5	1.84	< 0.2	15-	150	0.5	< 2	0.34	< 0.5	10	26	8	1.81	< 10	< 1	0.05	< 10	0.35	384
72+50N L134W	201 238	< 5	1.29	< 0.2	10	180	< 0.5	2	0.36	< 0.5	9	20	8	1.57	< 10	< 1	0.04	< 10	0.24	1185
72+75N L134W	201 238	< 5	1.98	< 0.2	< 5	90	0.5	< 2	0.31	0.5	11	27	7	1.96	< 10	1	0.05	< 10	0.32	548
73+00N L134W	201 238	< 5	2.21	< 0.2	< 5	110	0.5	< 2	0.46	< 0.5	14	39	17	2.41	< 10	< 1	0.05	< 10	0.50	472
73+25N L134W	201 238	< 5	2.58	< 0.2	10	110	0.5	< 2	0.59	< 0.5	15	47	11	2.92	< 10	< 1	0.03	< 10	0.63	527
73+50N L134W	201 238	< 5	2.41	< 0.2	< 5	100	0.5	< 2	0.46	0.5	13	38	13	2.34	< 10	< 1	0.04	< 10	0.48	303
73+75N L134W	201 238	< 5	2.45	0.2	< 5	90	0.5	< 2	0.80	< 0.5	15	55	12	2.68	< 10	< 1	0.04	< 10	0.79	517
74+25N L134W	201 238	< 5	5.47	0.4	10	180	< 0.5	< 2	1.30	0.5	28	135	223	5.21	10	2	0.11	20	0.95	1080
74+50N L134W	201 238	< 5	2.69	0.2	< 5	120	0.5	< 2	1.19	0.5	17	64	14	3.04	< 10	< 1	0.11	< 10	0.80	653
74+75N L134W	201 238	< 5	2.32	0.2	< 5	30	0.5	< 2	1.34	< 0.5	18	71	22	3.21	< 10	< 1	0.08	< 10	1.04	357
75+00N L134W	201 238	< 5	1.01	< 0.2	< 5	60	< 0.5	2	0.57	< 0.5	7	21	5	1.60	< 10	3	0.05	< 10	0.22	274
75+25N L134W	201 238	10	2.70	0.4	< 5	70	0.5	< 2	1.04	0.5	19	76	45	3.44	< 10	2	0.05	< 10	0.90	345
75+50N L134W	201 238	< 5	3.68	0.2	50	140	< 0.5	< 2	1.90	< 0.5	15	102	209	3.44	< 10	1	0.07	20	0.57	757
69+00N L135W	201 238	< 5	1.67	< 0.2	< 5	60	0.5	< 2	0.49	< 0.5	13	36	9	2.22	< 10	1	0.02	< 10	0.44	482
69+25N L135W	201 238	< 5	2.19	< 0.2	< 5	80	0.5	< 2	0.31	< 0.5	15	32	10	2.57	< 10	3	0.03	< 10	0.34	353
69+50N L135W	201 238	< 5	2.52	0.2	< 5	60	< 0.5	< 2	0.59	0.5	18	49	13	3.08	< 10	1	0.04	< 10	0.62	341
69+75N L135W	201 238	< 5	2.03	< 0.2	< 5	70	0.5	< 2	0.36	< 0.5	11	29	9	2.19	< 10	2	0.05	< 10	0.31	241
70+00N L135W	201 238	< 5	1.91	< 0.2	< 5	50	< 0.5	< 2	0.29	< 0.5	10	28	7	2.37	10	< 1	0.04	< 10	0.27	263
70+25N L135W	201 238	< 5	2.88	< 0.2	< 5	90	< 0.5	< 2	0.97	1.0	21	72	23	3.53	10	< 1	0.08	< 10	0.91	1710
70+50N L135W	201 238	< 5	2.98	< 0.2	< 5	90	< 0.5	< 2	1.25	0.5	23	92	20	4.07	10	< 1	0.06	< 10	1.30	481
70+75N L135W	201 238	< 5	2.18	< 0.2	< 5	60	< 0.5	< 2	0.90	< 0.5	13	54	6	2.87	10	< 1	0.03	< 10	0.74	342
71+00N L135W	201 238	< 5	2.88	< 0.2	< 5	90	< 0.5	< 2	1.19	0.5	22	82	21	3.85	10	< 1	0.04	< 10	1.18	450
71+25N L135W	201 238	< 5	2.51	< 0.2	< 5	130	< 0.5	< 2	0.95	0.5	18	64	9	3.10	10	< 1	0.05	< 10	0.83	766
71+50N L135W	201 238	< 5	2.60	< 0.2	< 5	110	< 0.5	< 2	0.89	< 0.5	16	55	7	2.79	10	< 1	0.04	< 10	0.73	440
71+75N L135W	201 238	< 5	1.94	< 0.2	< 5	80	< 0.5	< 2	0.64	0.5	14	46	10	2.65	10	< 1	0.04	< 10	0.61	271
72+00N L135W	201 238	< 5	2.51	< 0.2	< 5	150	< 0.5	< 2	0.82	< 0.5	14	57	7	2.85	10	< 1	0.12	< 10	0.66	680
72+25N L135W	201 238	< 5	2.90	< 0.2	< 5	140	< 0.5	< 2	1.34	0.5	22	92	17	3.87	10	2	0.11	< 10	1.18	966
72+50N L135W	201 238	< 5	2.88	< 0.2	15-	190	< 0.5	< 2	0.71	< 0.5	17	53	13	3.02	10	< 1	0.06	< 10	0.68	1085
72+75N L135W	201 238	< 5	2.55	< 0.2	< 5	70	< 0.5	< 2	1.17	0.5	19	70	12	3.41	10	< 1	0.14	< 10	1.03	682
73+00N L135W	201 238	< 5	1.15	< 0.2	< 5	80	< 0.5	< 2	0.36	0.5	9	23	4	1.95	< 10	< 1	0.04	< 10	0.26	748
73+25N L135W	201 238	< 5	1.64	< 0.2	< 5	140	< 0.5	< 2	0.35	< 0.5	10	23	5	1.68	< 10	< 1	0.04	< 10	0.26	1470
73+50N L135W	201 238	< 5	1.93	< 0.2	< 5	80	< 0.5	< 2	0.40	0.5	13	28	7	2.04	10	< 1	0.06	< 10	0.35	431
73+75N L135W	201 238	< 5	3.20	< 0.2	5	130	< 0.5	< 2	0.76	0.5	19	55	15	3.21	10	< 1	0.07	< 10	0.72	615
74+25N L135W	201 238	< 5	3.26	< 0.2	< 5	140	< 0.5	< 2	1.10	1.0	23	99	64	4.17	10	< 1	0.08	< 10	0.94	1555

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.

VANCOUVER, B.C.

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CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
70+50N L134W	201 238	< 1	0.03	36	400	2	< 5	< 10	27	0.49	< 10	< 10	119	< 5	63
70+75N L134W	201 238	< 1	0.02	28	1040	< 2	< 5	< 10	24	0.30	< 10	< 10	88	< 5	82
71+25N L134W	201 238	1	0.02	31	1180	8	< 5	< 10	18	0.26	< 10	< 10	65	< 5	119
71+50N L134W	201 238	< 1	0.03	33	340	2	< 5	< 10	25	0.45	< 10	< 10	99	< 5	68
71+75N L134W	201 238	< 1	0.03	25	220	< 2	< 5	< 10	28	0.41	< 10	< 10	82	< 5	71
72+00N L134W	201 238	< 1	0.03	8	1730	4	< 5	< 10	16	0.11	< 10	< 10	36	< 5	68
72+25N L134W	201 238	1	0.03	18	1090	< 2	< 5	< 10	14	0.17	< 10	< 10	49	< 5	107
72+50N L134W	201 238	< 1	0.02	11	1000	4	< 5	< 10	19	0.14	< 10	< 10	45	< 5	95
72+75N L134W	201 238	1	0.03	22	990	< 2	< 5	< 10	12	0.17	< 10	< 10	51	< 5	93
73+00N L134W	201 238	< 1	0.03	25	790	< 2	< 5	< 10	14	0.22	< 10	< 10	66	< 5	84
73+25N L134W	201 238	1	0.03	33	1040	4	< 5	< 10	14	0.29	< 10	< 10	79	< 5	119
73+50N L134W	201 238	< 1	0.03	29	480	2	< 5	< 10	13	0.26	< 10	< 10	67	< 5	82
73+75N L134W	201 238	< 1	0.02	26	380	10	< 5	< 10	20	0.37	< 10	< 10	84	< 5	83
74+25N L134W	201 238	< 1	0.04	89	450	< 2	< 5	< 10	37	0.31	10	< 10	111	5	73
74+50N L134W	201 238	< 1	0.03	34	600	< 2	< 5	< 10	30	0.39	< 10	< 10	91	< 5	90
74+75N L134W	201 238	< 1	0.02	33	60	4	< 5	< 10	26	0.35	< 10	< 10	87	< 5	40
75+00N L134W	201 238	< 1	0.03	10	250	14	< 5	< 10	18	0.22	< 10	< 10	60	< 5	36
75+25N L134W	201 238	< 1	0.03	36	210	2	< 5	< 10	22	0.38	< 10	< 10	108	< 5	48
75+50N L134W	201 238	< 1	0.03	57	820	< 2	< 5	< 10	46	0.15	20	< 10	84	< 5	39
69+00N L135W	201 238	< 1	0.02	20	710	< 2	< 5	< 10	11	0.25	< 10	< 10	68	< 5	76
69+25N L135W	201 238	< 1	0.02	24	1280	< 2	< 5	< 10	8	0.20	< 10	< 10	70	< 5	75
69+50N L135W	201 238	< 1	0.02	34	610	8	< 5	< 10	13	0.32	< 10	< 10	93	< 5	88
69+75N L135W	201 238	< 1	0.03	18	590	< 2	< 5	< 10	12	0.23	< 10	< 10	64	< 5	79
70+00N L135W	201 238	< 1	0.03	17	1220	4	< 5	< 10	9	0.20	< 10	< 10	67	< 5	71
70+25N L135W	201 238	< 1	0.03	40	620	4	< 5	< 10	20	0.44	< 10	< 10	115	< 5	92
70+50N L135W	201 238	< 1	0.02	43	270	< 2	< 5	< 10	23	0.55	< 10	< 10	133	< 5	60
70+75N L135W	201 238	< 1	0.02	26	420	< 2	< 5	< 10	17	0.44	< 10	< 10	98	< 5	59
71+00N L135W	201 238	< 1	0.03	37	380	4	< 5	< 10	24	0.52	< 10	< 10	126	< 5	61
71+25N L135W	201 238	< 1	0.02	30	470	2	< 5	< 10	19	0.43	< 10	< 10	98	< 5	68
71+50N L135W	201 238	< 1	0.02	37	540	10	< 5	< 10	20	0.38	< 10	< 10	88	< 5	69
71+75N L135W	201 238	< 1	0.03	26	490	10	< 5	< 10	14	0.32	< 10	< 10	85	< 5	69
72+00N L135W	201 238	< 1	0.03	29	480	4	< 5	< 10	22	0.34	< 10	< 10	77	< 5	86
72+25N L135W	201 238	< 1	0.03	39	430	6	< 5	< 10	31	0.50	< 10	< 10	126	< 5	71
72+50N L135W	201 238	< 1	0.03	34	2220	8	< 5	< 10	23	0.23	< 10	< 10	72	< 5	188
72+75N L135W	201 238	< 1	0.02	32	310	2	< 5	< 10	26	0.50	< 10	< 10	116	< 5	76
73+00N L135W	201 238	< 1	0.03	13	430	4	< 5	< 10	14	0.21	< 10	< 10	69	< 5	100
73+25N L135W	201 238	< 1	0.03	19	760	2	< 5	< 10	15	0.18	< 10	< 10	45	< 5	147
73+50N L135W	201 238	< 1	0.03	25	890	4	< 5	< 10	16	0.18	< 10	< 10	57	< 5	113
73+75N L135W	201 238	< 1	0.02	45	1130	6	< 5	< 10	24	0.29	< 10	< 10	79	< 5	98
74+25N L135W	201 238	< 1	0.03	51	660	8	< 5	< 10	27	0.35	< 10	< 10	118	< 5	150

CERTIFICATION :



Chemex Labs Ltd.

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TO: CANADIAN MINERAL ASSOCIATED LTD.

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CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
74+50N L135W	201 238	< 5	3.00	< 0.2	< 5	120	< 0.5	< 2	0.78	< 0.5	17	53	12	3.00	10	1	0.14	< 10	0.60	720
74+75N L135W	201 238	< 5	2.82	< 0.2	< 5	150	< 0.5	< 2	0.85	0.5	18	56	15	3.10	10	< 1	0.07	< 10	0.66	856
75+00N L135W	201 238	< 5	2.12	< 0.2	< 5	150	< 0.5	< 2	0.55	0.5	15	32	6	2.13	10	< 1	0.05	< 10	0.37	485
75+25N L135W	201 238	< 5	1.96	< 0.2	< 5	180	< 0.5	< 2	0.61	0.5	14	32	6	2.19	10	< 1	0.05	< 10	0.35	2040
75+50N L135W	201 238	< 5	2.05	< 0.2	< 5	190	< 0.5	< 2	0.44	0.5	13	38	7	2.52	10	< 1	0.05	< 10	0.39	1690
69+00N L136W	201 238	< 5	1.34	< 0.2	5	100	< 0.5	< 2	0.26	< 0.5	9	19	7	1.89	10	< 1	0.04	< 10	0.21	549
69+25N L136W	201 238	< 5	2.06	< 0.2	< 5	70	< 0.5	< 2	0.34	0.5	11	27	12	2.11	10	< 1	0.06	< 10	0.28	271
69+50N L136W	201 238	< 5	3.10	< 0.2	< 5	110	< 0.5	< 2	0.82	< 0.5	19	72	31	3.56	10	< 1	0.06	< 10	0.96	393
69+75N L136W	201 238	< 5	3.13	< 0.2	< 5	70	< 0.5	< 2	0.74	< 0.5	19	67	19	3.54	10	< 1	0.07	< 10	0.80	515
70+00N L136W	201 238	< 5	3.22	< 0.2	5	80	< 0.5	< 2	1.35	0.5	23	105	37	4.45	10	< 1	0.06	< 10	1.23	571
70+25N L136W	201 238	< 5	2.98	< 0.2	< 5	70	< 0.5	< 2	1.18	0.5	22	94	25	4.12	10	< 1	0.04	< 10	1.33	544
70+50N L136W	201 238	< 5	2.71	< 0.2	< 5	80	< 0.5	< 2	0.95	0.5	22	70	11	3.53	10	< 1	0.04	< 10	0.87	535
70+75N L136W	201 238	< 5	3.90	< 0.2	5	130	< 0.5	< 2	1.00	0.5	24	94	38	4.24	10	< 1	0.09	< 10	1.16	470
71+00N L136W	201 238	< 5	2.65	< 0.2	< 5	50	< 0.5	< 2	0.92	< 0.5	18	61	9	3.08	10	< 1	0.05	< 10	0.86	392
71+25N L136W	201 238	< 5	2.45	< 0.2	< 5	100	< 0.5	< 2	0.85	0.5	16	55	11	2.92	10	< 1	0.04	< 10	0.62	736
71+50N L136W	201 238	< 5	2.91	< 0.2	< 5	60	< 0.5	< 2	1.45	0.5	22	95	24	4.15	10	< 1	0.06	< 10	1.40	520
71+75N L136W	201 238	< 5	2.65	< 0.2	< 5	100	< 0.5	< 2	1.09	0.5	20	71	11	3.50	10	< 1	0.05	< 10	1.03	812
72+00N L136W	201 238	< 5	2.77	< 0.2	< 5	120	< 0.5	< 2	1.13	0.5	24	94	42	4.05	10	< 1	0.08	< 10	1.31	730
72+25N L136W	201 238	< 5	2.03	< 0.2	10	60	< 0.5	< 2	0.96	< 0.5	13	59	13	2.98	10	< 1	0.04	< 10	0.84	312
72+50N L136W	201 238	< 5	2.53	< 0.2	5	60	< 0.5	< 2	1.16	< 0.5	21	76	21	3.58	10	< 1	0.05	< 10	1.11	364
72+75N L136W	201 238	< 5	1.24	< 0.2	< 5	80	< 0.5	< 2	0.34	< 0.5	7	20	5	1.52	< 10	< 1	0.07	< 10	0.23	402
73+00N L136W	201 238	< 5	2.80	< 0.2	5	50	< 0.5	< 2	0.91	< 0.5	21	70	21	3.41	10	< 1	0.08	< 10	0.91	337
73+25N L136W	201 238	< 5	2.44	< 0.2	5	130	< 0.5	< 2	0.46	< 0.5	14	33	7	2.24	10	< 1	0.04	< 10	0.41	571
73+50N L136W	201 238	< 5	2.09	< 0.2	< 5	110	< 0.5	< 2	0.46	0.5	12	26	8	1.93	10	< 1	0.05	< 10	0.32	614
73+75N L136W	201 238	< 5	2.72	< 0.2	< 5	70	< 0.5	< 2	1.28	0.5	24	93	39	3.96	10	< 1	0.10	< 10	1.33	490
74+25N L136W	201 238	< 5	2.41	< 0.2	< 5	140	< 0.5	< 2	1.06	0.5	18	67	19	3.20	10	< 1	0.10	< 10	0.91	776
74+50N L136W	201 238	< 5	2.53	< 0.2	< 5	130	< 0.5	< 2	0.92	0.5	19	67	19	3.16	10	< 1	0.08	< 10	0.87	689
74+75N L136W	201 238	< 5	3.00	< 0.2	5	110	< 0.5	< 2	1.72	0.5	18	80	101	3.62	10	< 1	0.10	< 10	0.73	1125
75+00N L136W	201 238	< 5	2.43	< 0.2	< 5	70	< 0.5	< 2	1.16	0.5	14	66	11	3.09	10	< 1	0.08	< 10	0.89	484
75+25N L136W	201 238	< 5	3.14	< 0.2	< 5	100	< 0.5	< 2	0.97	0.5	20	63	15	3.27	10	< 1	0.06	< 10	0.82	658
75+50N L136W	201 238	< 5	1.98	< 0.2	5	120	< 0.5	< 2	0.56	< 0.5	12	35	6	2.19	10	1	0.06	< 10	0.48	731
69+00N L137W	201 238	10	2.56	< 0.2	5	100	< 0.5	< 2	0.73	< 0.5	25	78	58	4.77	< 10	2	0.15	< 10	1.08	850
69+25N L137W	201 238	< 5	2.94	< 0.2	10	120	< 0.5	< 2	0.54	< 0.5	16	46	19	2.99	10	< 1	0.05	< 10	0.50	497
69+50N L137W	201 238	< 5	2.44	< 0.2	5	130	< 0.5	< 2	0.53	< 0.5	14	41	10	2.63	10	< 1	0.04	< 10	0.50	459
69+75N L137W	201 238	< 5	3.04	< 0.2	< 5	120	< 0.5	< 2	0.98	0.5	19	65	18	3.40	10	< 1	0.05	< 10	0.92	548
70+00N L137W	201 238	< 5	1.32	< 0.2	< 5	90	< 0.5	< 2	0.36	< 0.5	13	24	8	1.79	< 10	< 1	0.04	< 10	0.28	1075
70+25N L137W	201 238	< 5	3.24	< 0.2	< 5	70	< 0.5	< 2	1.38	0.5	22	101	35	4.38	10	< 1	0.05	< 10	1.43	520
70+50N L137W	201 238	< 5	2.74	< 0.2	10	70	< 0.5	< 2	0.97	< 0.5	20	70	16	3.46	10	< 1	0.04	< 10	0.93	387
70+75N L137W	201 238	< 5	3.03	< 0.2	5	80	< 0.5	< 2	1.02	< 0.5	19	78	17	3.80	10	< 1	0.03	< 10	0.98	363
71+00N L137W	201 238	< 5	2.78	< 0.2	< 5	60	< 0.5	< 2	1.13	0.5	21	89	23	3.90	10	< 1	0.05	< 10	1.14	427

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

Project: WREN

Comments:

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P.O. # :

CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
74+50N L135W	201 238	< 1	0.03	34	370	2	< 5	< 10	24	0.31	< 10	< 10	75	< 5	78
74+75N L135W	201 238	< 1	0.03	33	370	6	< 5	< 10	27	0.31	< 10	< 10	82	< 5	72
75+00N L135W	201 238	< 1	0.03	25	1520	4	< 5	< 10	18	0.19	< 10	< 10	53	< 5	104
75+25N L135W	201 238	< 1	0.02	24	1320	12	< 5	< 10	18	0.22	< 10	< 10	58	< 5	155
75+50N L135W	201 238	< 1	0.02	24	1780	4	< 5	< 10	15	0.21	< 10	< 10	64	< 5	112
69+00N L136W	201 238	< 1	0.03	14	610	2	< 5	< 10	12	0.18	< 10	< 10	62	< 5	67
69+25N L136W	201 238	< 1	0.04	19	730	4	< 5	< 10	15	0.18	< 10	< 10	61	< 5	66
69+50N L136W	201 238	< 1	0.02	39	370	2	< 5	< 10	23	0.40	< 10	< 10	112	< 5	60
69+75N L136W	201 238	< 1	0.03	40	650	< 2	< 5	< 10	15	0.39	< 10	< 10	106	< 5	88
70+00N L136W	201 238	< 1	0.02	47	200	4	5	< 10	20	0.47	< 10	< 10	139	< 5	55
70+25N L136W	201 238	< 1	0.02	44	290	< 2	< 5	< 10	19	0.56	< 10	< 10	139	< 5	62
70+50N L136W	201 238	< 1	0.02	37	670	< 2	< 5	< 10	19	0.45	< 10	< 10	112	< 5	83
70+75N L136W	201 238	< 1	0.03	52	590	6	< 5	< 10	21	0.48	< 10	< 10	126	< 5	66
71+00N L136W	201 238	< 1	0.02	34	370	6	< 5	< 10	17	0.45	< 10	< 10	98	< 5	82
71+25N L136W	201 238	< 1	0.02	33	730	2	< 5	< 10	21	0.35	< 10	< 10	91	< 5	84
71+50N L136W	201 238	< 1	0.02	41	220	< 2	< 5	< 10	27	0.56	< 10	< 10	137	< 5	58
71+75N L136W	201 238	< 1	0.02	36	670	4	< 5	< 10	23	0.47	< 10	< 10	114	< 5	90
72+00N L136W	201 238	< 1	0.03	43	560	12	< 5	< 10	24	0.44	< 10	< 10	122	< 5	64
72+25N L136W	201 238	< 1	0.03	24	150	4	< 5	< 10	20	0.41	< 10	< 10	105	< 5	65
72+50N L136W	201 238	< 1	0.04	39	280	4	< 5	< 10	22	0.47	< 10	< 10	121	< 5	60
72+75N L136W	201 238	< 1	0.04	16	850	4	< 5	< 10	15	0.15	< 10	< 10	45	< 5	98
73+00N L136W	201 238	< 1	0.02	44	200	< 2	< 5	< 10	20	0.41	< 10	< 10	106	< 5	56
73+25N L136W	201 238	< 1	0.03	30	1370	6	< 5	< 10	17	0.19	< 10	< 10	54	< 5	182
73+50N L136W	201 238	< 1	0.03	24	1190	4	< 5	< 10	19	0.16	< 10	< 10	47	< 5	139
73+75N L136W	201 238	< 1	0.03	47	430	< 2	< 5	< 10	28	0.49	< 10	< 10	125	< 5	55
74+25N L136W	201 238	< 1	0.03	35	730	6	< 5	< 10	32	0.36	< 10	< 10	88	< 5	85
74+50N L136W	201 238	< 1	0.02	39	1020	4	< 5	< 10	31	0.31	< 10	< 10	83	< 5	116
74+75N L136W	201 238	< 1	0.03	53	350	12	< 5	< 10	28	0.31	< 10	< 10	84	< 5	66
75+00N L136W	201 238	< 1	0.03	28	250	12	< 5	< 10	27	0.44	< 10	< 10	97	< 5	52
75+25N L136W	201 238	< 1	0.03	36	380	4	< 5	< 10	25	0.38	< 10	< 10	94	< 5	76
75+50N L136W	201 238	< 1	0.02	24	900	8	< 5	< 10	15	0.22	< 10	< 10	58	< 5	105
69+00N L137W	201 238	< 1	0.01	32	550	2	< 5	< 10	21	0.13	< 10	< 10	134	< 5	69
69+25N L137W	201 238	< 1	0.04	32	410	< 2	< 5	< 10	19	0.23	< 10	< 10	92	< 5	79
69+50N L137W	201 238	< 1	0.03	31	690	2	< 5	< 10	17	0.27	< 10	< 10	80	< 5	80
69+75N L137W	201 238	< 1	0.02	39	710	< 2	< 5	< 10	26	0.41	< 10	< 10	106	< 5	87
70+00N L137W	201 238	< 1	0.03	14	810	6	< 5	< 10	14	0.17	< 10	< 10	53	< 5	83
70+25N L137W	201 238	< 1	0.03	49	340	< 2	< 5	< 10	28	0.54	< 10	< 10	144	< 5	57
70+50N L137W	201 238	< 1	0.02	34	380	12	< 5	< 10	20	0.48	< 10	< 10	122	< 5	70
70+75N L137W	201 238	< 1	0.02	39	290	6	< 5	< 10	20	0.49	< 10	< 10	130	< 5	60
71+00N L137W	201 238	< 1	0.02	40	230	4	< 5	< 10	19	0.51	< 10	< 10	126	< 5	64

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
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TO: UKCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
 VANCOUVER, B.C.
 V6C 1T2

Project: WREN
 Comments:

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CERTIFICATE OF ANALYSIS A8722396

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
71+25N L137W	201 238	< 5	0.75	< 0.2	< 5	50	< 0.5	< 2	0.32	< 0.5	6	19	7	1.38	< 10	< 1	0.05	< 10	0.18	166
71+50N L137W	201 238	(150)	1.56	< 0.2	< 5	100	< 0.5	< 2	0.30	< 0.5	11	27	6	1.86	< 10	< 1	0.04	< 10	0.32	684
71+75N L137W	201 238	< 5	2.59	< 0.2	< 5	110	< 0.5	< 2	0.37	0.5	15	36	8	2.49	< 10	< 1	0.04	< 10	0.38	805
72+00N L137W	201 238	< 5	2.37	< 0.2	< 5	160	< 0.5	< 2	0.66	1.0	18	43	10	3.06	10	1	0.06	< 10	0.51	928
72+25N L137W	201 238	< 5	2.95	< 0.2	< 5	100	< 0.5	< 2	1.43	1.0	22	108	70	3.96	10	1	0.06	< 10	1.17	705
72+50N L137W	201 238	< 5	3.78	0.4	< 5	190	< 0.5	< 2	1.68	1.5	24	136	159	4.67	10	< 1	0.13	< 10	1.08	1410
72+75N L137W	201 238	< 5	2.51	< 0.2	5	100	< 0.5	< 2	0.97	0.5	20	73	30	3.56	10	< 1	0.09	< 10	0.87	786
73+00N L137W	201 238	< 5	2.66	< 0.2	< 5	110	< 0.5	< 2	0.74	0.5	16	51	18	2.86	10	< 1	0.09	< 10	0.69	503
73+25N L137W	201 238	< 5	1.95	< 0.2	< 5	130	< 0.5	< 2	0.36	0.5	12	26	4	2.04	10	< 1	0.05	< 10	0.27	350
73+50N L137W	201 238	< 5	2.50	< 0.2	< 5	120	< 0.5	< 2	0.86	0.5	14	63	17	3.38	10	< 1	0.06	< 10	0.85	637
73+75N L137W	201 238	< 5	2.28	< 0.2	< 5	120	< 0.5	< 2	0.62	0.5	16	43	8	2.69	10	< 1	0.05	< 10	0.57	694
74+25N L137W	201 238	25	3.07	< 0.2	< 5	110	< 0.5	< 2	0.67	0.5	19	52	16	3.02	10	< 1	0.07	< 10	0.67	304
74+50N L137W	201 238	< 5	2.21	< 0.2	< 5	90	< 0.5	< 2	0.52	0.5	14	33	7	2.37	10	< 1	0.03	< 10	0.45	554
74+75N L137W	201 238	< 5	2.38	< 0.2	< 5	50	< 0.5	< 2	0.93	0.5	14	33	40	1.86	10	< 1	0.03	< 10	0.33	156
75+00N L137W	201 238	< 5	2.97	< 0.2	5	40	< 0.5	< 2	0.78	0.5	20	70	37	4.10	10	< 1	0.05	< 10	0.81	474
75+25N L137W	201 238	< 5	3.65	< 0.2	10	90	< 0.5	< 2	0.28	< 0.5	20	43	127	3.31	< 10	< 1	0.05	< 10	0.40	484
75+50N L137W	201 238	< 5	1.86	< 0.2	< 5	40	< 0.5	< 2	0.42	0.5	14	54	16	2.52	< 10	< 1	0.08	< 10	0.47	324
69+50N L138W	201 238	< 5	1.48	< 0.2	< 5	120	< 0.5	< 2	0.47	0.5	6	23	7	1.68	10	< 1	0.06	< 10	0.25	728
69+75N L138W	201 238	< 5	2.26	< 0.2	< 5	100	< 0.5	< 2	0.68	0.5	15	53	12	3.05	10	< 1	0.05	10	0.75	381
70+00N L138W	201 238	(35)	1.94	< 0.2	< 5	70	< 0.5	< 2	0.87	0.5	19	65	21	3.49	10	< 1	0.05	10	0.98	508
70+25N L138W	201 238	< 5	2.00	0.2	20-	200	0.5	< 2	0.64	< 0.5	18	44	27	2.87	< 10	2	0.05	< 10	0.69	968
70+50N L138W	201 238	< 5	0.54	< 0.2	10	70	< 0.5	< 2	0.17	< 0.5	4	9	2	1.18	< 10	< 1	0.02	< 10	0.09	632
70+75N L138W	201 238	< 5	1.81	0.2	(30)	120	0.5	2	0.43	< 0.5	15	37	13	2.49	< 10	< 1	0.04	< 10	0.47	582
71+00N L138W	201 238	10	2.79	0.2	15-	190	0.5	< 2	0.55	< 0.5	19	49	26	3.10	< 10	< 1	0.06	< 10	0.66	696
71+25N L138W	201 238	< 5	2.37	0.2	< 5	140	0.5	2	0.39	< 0.5	14	29	14	1.99	< 10	< 1	0.05	< 10	0.39	516
71+50N L138W	201 238	< 5	0.67	< 0.2	5	120	< 0.5	< 2	0.18	< 0.5	3	9	4	1.07	< 10	< 1	0.03	< 10	0.04	181
71+75N L138W	201 238	< 5	0.77	0.2	5	130	< 0.5	2	0.34	< 0.5	7	13	6	1.24	< 10	1	0.05	< 10	0.11	1350
72+25N L138W	201 238	< 5	3.05	0.4	< 5	80	1.0	< 2	1.34	0.5	24	91	31	4.07	10	< 1	0.09	< 10	1.18	767
72+50N L138W	201 238	10	3.09	0.2	< 5	120	0.5	< 2	0.94	0.5	19	61	16	3.20	< 10	< 1	0.10	< 10	0.73	1020
72+75N L138W	201 238	< 5	2.45	0.2	5	70	0.5	< 2	0.69	< 0.5	15	45	8	2.53	< 10	< 1	0.07	< 10	0.55	553
73+00N L138W	201 238	< 5	2.42	0.2	(30)	110	0.5	2	0.78	< 0.5	14	44	8	2.46	< 10	1	0.08	< 10	0.53	658
73+25N L138W	201 238	< 5	2.81	0.4	15	80	0.5	< 2	1.09	< 0.5	19	60	11	3.08	< 10	1	0.07	< 10	0.83	659
73+50N L138W	201 238	< 5	3.06	0.4	< 5	50	0.5	< 2	1.45	< 0.5	26	100	31	4.25	< 10	< 1	0.07	< 10	1.37	464
73+75N L138W	201 238	< 5	1.63	< 0.2	15	80	< 0.5	< 2	0.56	< 0.5	11	27	6	1.99	< 10	1	0.06	< 10	0.35	737
74+00N L138W	201 238	< 5	2.12	0.2	(30)	90	< 0.5	< 2	0.85	< 0.5	17	49	11	2.84	< 10	< 1	0.05	< 10	0.66	1105
74+25N L138W	201 238	< 5	2.02	0.2	< 5	100	< 0.5	< 2	0.78	0.5	13	38	5	2.26	< 10	1	0.05	< 10	0.48	920
74+50N L138W	201 238	< 5	2.74	0.4	< 5	60	< 0.5	< 2	1.17	0.5	18	69	14	3.38	< 10	1	0.04	< 10	0.98	442

CERTIFICATION :



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71+25N L137W	201 238	< 1	0.02	10	570	8	< 5	< 10	11	0.14	< 10	< 10	43	< 5	43
71+50N L137W	201 238	< 1	0.03	18	1430	6	< 5	< 10	11	0.11	< 10	< 10	42	< 5	108
71+75N L137W	201 238	< 1	0.03	33	2030	4	< 5	< 10	13	0.14	< 10	< 10	55	< 5	132
72+00N L137W	201 238	< 1	0.03	28	3170	10	< 5	< 10	19	0.15	< 10	< 10	62	< 5	172
72+25N L137W	201 238	< 1	0.03	49	290	< 2	< 5	< 10	27	0.44	< 10	< 10	124	< 5	54
72+50N L137W	201 238	< 1	0.04	69	730	4	< 5	< 10	33	0.39	< 10	< 10	141	< 5	113
72+75N L137W	201 238	< 1	0.02	39	760	4	< 5	< 10	24	0.36	< 10	< 10	107	< 5	82
73+00N L137W	201 238	< 1	0.03	31	1640	< 2	< 5	< 10	22	0.23	< 10	< 10	70	< 5	129
73+25N L137W	201 238	< 1	0.03	18	2640	4	< 5	< 10	12	0.14	< 10	< 10	44	< 5	113
73+50N L137W	201 238	< 1	0.02	30	970	4	< 5	< 10	23	0.32	< 10	< 10	94	< 5	93
73+75N L137W	201 238	< 1	0.03	30	1300	6	< 5	< 10	17	0.22	< 10	< 10	65	< 5	114
74+25N L137W	201 238	< 1	0.03	37	840	4	< 5	< 10	19	0.31	< 10	< 10	82	< 5	126
74+50N L137W	201 238	< 1	0.03	23	1060	4	< 5	< 10	15	0.22	< 10	< 10	62	< 5	129
74+75N L137W	201 238	< 1	0.03	38	690	6	< 5	< 10	15	0.15	< 10	< 10	48	< 5	141
75+00N L137W	201 238	< 1	0.02	36	770	4	< 5	< 10	19	0.28	< 10	< 10	110	< 5	76
75+25N L137W	201 238	< 1	0.03	143	1460	6	< 5	< 10	12	0.21	< 10	< 10	76	< 5	87
75+50N L137W	201 238	< 1	0.03	30	260	4	< 5	< 10	12	0.10	< 10	< 10	66	< 5	47
69+50N L138W	201 238	< 1	0.04	15	1520	12	< 5	< 10	16	0.15	< 10	< 10	44	< 5	90
69+75N L138W	201 238	< 1	0.02	34	750	6	< 5	< 10	23	0.29	< 10	< 10	78	< 5	99
70+00N L138W	201 238	< 1	0.01	38	420	10	< 5	< 10	25	0.38	< 10	< 10	101	< 5	56
70+25N L138W	201 238	< 1	0.02	35	1340	20	< 5	< 10	25	0.19	< 10	< 10	70	< 5	114
70+50N L138W	201 238	< 1	0.03	5	690	< 2	< 5	< 10	7	0.11	< 10	< 10	41	< 5	74
70+75N L138W	201 238	< 1	0.02	25	1770	14	< 5	< 10	16	0.16	< 10	< 10	56	< 5	107
71+00N L138W	201 238	< 1	0.03	50	1190	< 2	< 5	< 10	20	0.20	< 10	< 10	81	< 5	114
71+25N L138W	201 238	< 1	0.04	35	970	10	< 5	< 10	18	0.14	< 10	< 10	49	< 5	123
71+50N L138W	201 238	< 1	0.03	2	1990	12	< 5	< 10	9	0.09	< 10	< 10	27	< 5	28
71+75N L138W	201 238	< 1	0.03	8	1260	2	< 5	< 10	13	0.11	< 10	< 10	36	< 5	103
72+25N L138W	201 238	< 1	0.02	44	390	4	< 5	< 10	29	0.53	< 10	< 10	137	< 5	74
72+50N L138W	201 238	< 1	0.03	40	420	4	< 5	< 10	24	0.39	< 10	< 10	101	< 5	92
72+75N L138W	201 238	< 1	0.03	27	280	6	< 5	< 10	14	0.32	< 10	< 10	78	< 5	70
73+00N L138W	201 238	< 1	0.03	28	330	< 2	< 5	< 10	20	0.33	< 10	< 10	73	< 5	90
73+25N L138W	201 238	< 1	0.02	32	400	8	< 5	< 10	24	0.44	< 10	< 10	93	< 5	93
73+50N L138W	201 238	< 1	0.02	44	180	< 2	< 5	< 10	26	0.52	< 10	< 10	137	< 5	56
73+75N L138W	201 238	< 1	0.03	19	390	2	< 5	< 10	14	0.25	< 10	< 10	62	< 5	88
74+00N L138W	201 238	< 1	0.02	28	400	< 2	< 5	< 10	17	0.38	< 10	< 10	91	< 5	94
74+25N L138W	201 238	< 1	0.02	21	370	< 2	< 5	< 10	17	0.33	< 10	< 10	69	< 5	88
74+50N L138W	201 238	< 1	0.02	36	260	2	< 5	< 10	23	0.52	< 10	< 10	113	< 5	60

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: ORCAN MINERAL ASSOCIATES LTD.

1417 - 409 GRANVILLE ST.
VANCOUVER, B.C.
V6C 1T2

Project: WRHN
Comments:

ROCK 3

**Page No. : 1-A

Tot. Pages: 1

Date : 27-SEP-87

Invoice #: I-8722397

P.O. #

CERTIFICATE OF ANALYSIS A8722397

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
	FA+AA																				
F74N 137+00W	205	238	< 5	2.64	0.2	< 5	10	0.5	< 2	1.55	< 0.5	25	91	44	4.46	10	< 1	0.02	< 10	1.83	630
74+05N 137+00W	205	238	< 5	2.47	0.2	10	10	0.5	< 2	1.74	< 0.5	23	73	51	3.99	10	< 1	0.01	< 10	1.51	540
74+40N L137W	205	238	< 5	4.19	0.2	(25)	< 10	0.5	< 2	0.50	< 0.5	95	412	(261)	5.99	< 10	< 1	< 0.01	< 10	7.30	642

CERTIFICATION : Hart Bickler



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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Project: WREN

Comments:

**Page No. : 1-B

Tot. Pages: 1

Date : 27-SEP-87

Invoice #: I-8722397

P.O. #

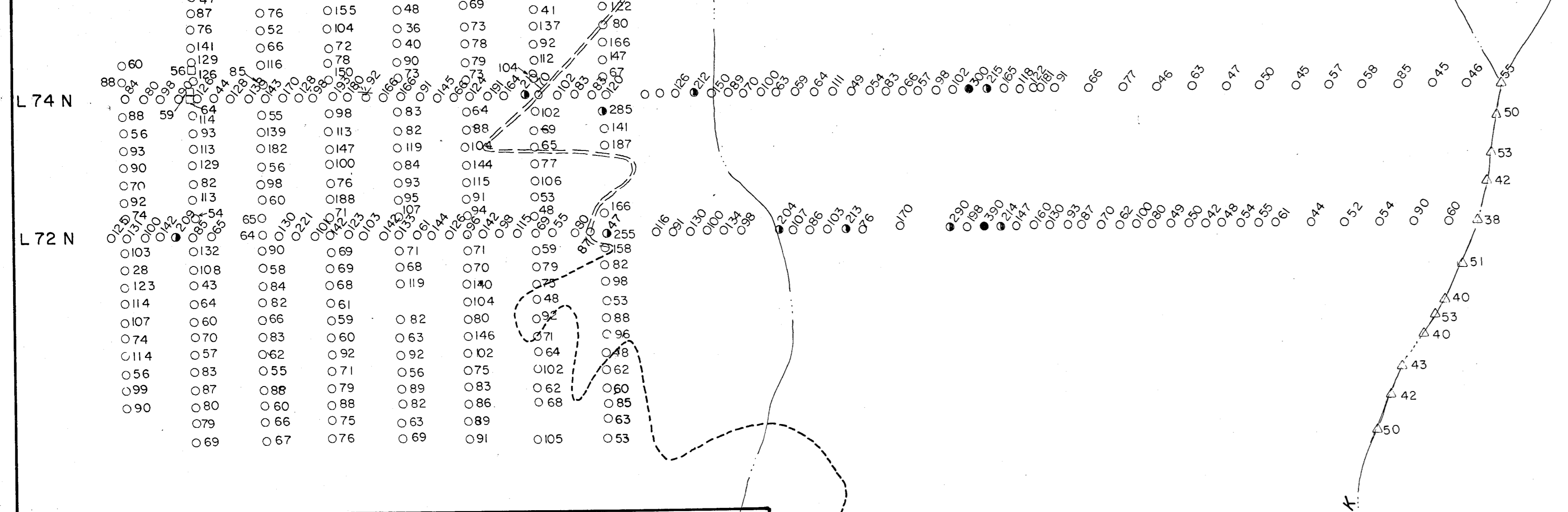
CERTIFICATE OF ANALYSIS A8722397

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
F74N 137+00W	205	238	< 1	0.08	46	480	< 2	5	< 10	15	0.56	< 10	< 10	127	5	64
74+05N 137+00W	205	238	< 1	0.05	37	460	14	< 5	< 10	10	0.56	< 10	< 10	111	< 5	59
74+40N L137W	205	238	< 1	0.01	669	< 10	< 2	< 5	< 10	2	0.16	< 10	< 10	66	< 5	56

CERTIFICATION :

Hart Buchler

PROPERTY OUTLINE

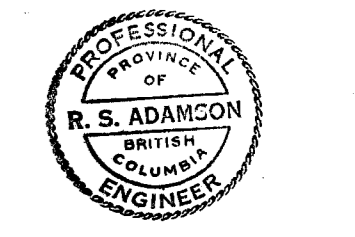


- SOIL SAMPLE
- △ SILT "
- ROCK "
- > 200 ppm Zn
- > 300 " "

L 74 N
L 70 N
B.L.
100+00W

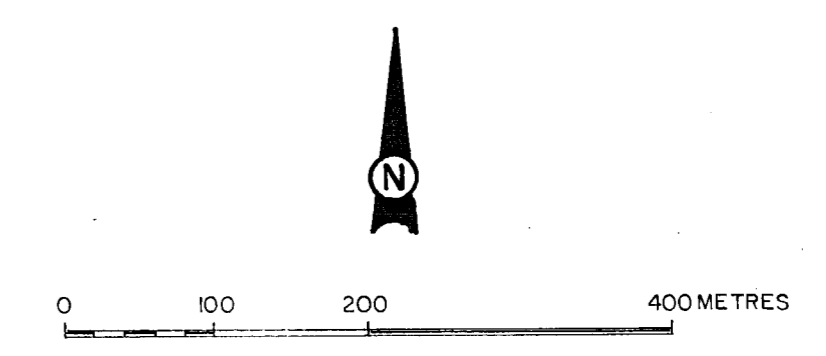
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,524

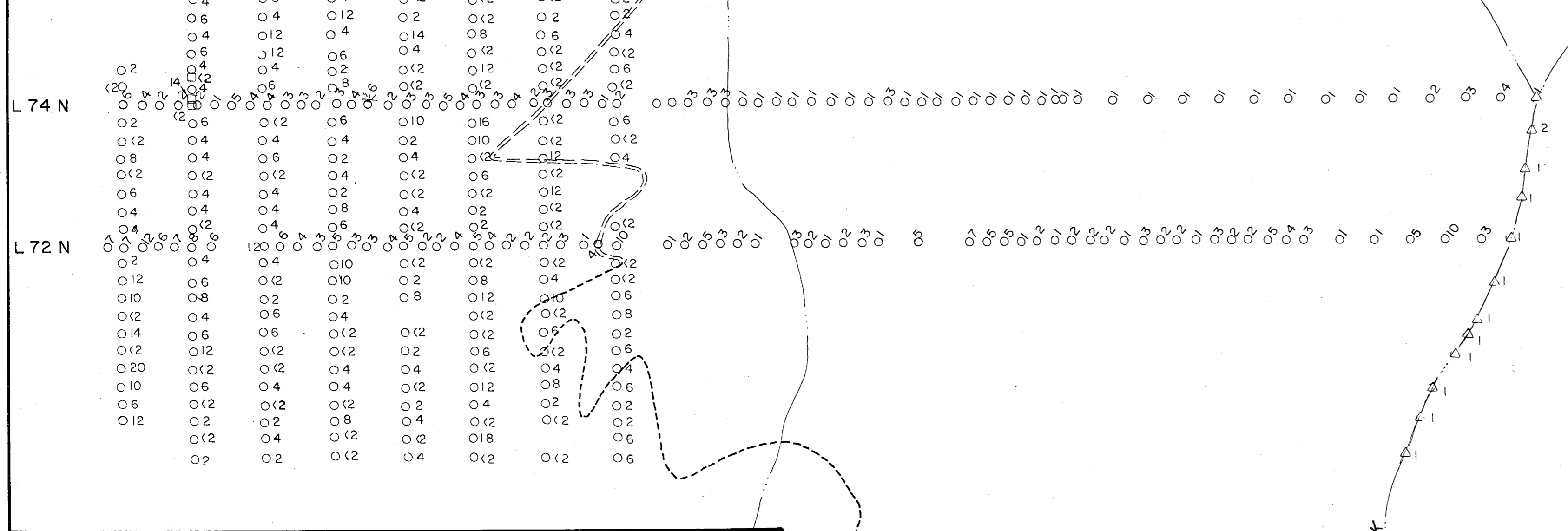


R.S. Adamson

ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS VANCOUVER, CANADA	
BIG BEN RESOURCES INC.	
WREN - THRUSH PROJECT	
SOUTH GRID SOIL GEOCHEMISTRY Zn IN PPM	
DUNN LAKE, B.C.	N.T.S. 92P - 8E
SCALE 1:5000	AUG. 1987 FIG. 12



PROPERTY OUTLINE



- SOIL SAMPLE
- △ SILT
- ROCK
- >50 ppm Pb
- >75 " "

L 74 N
L 70 N
B.L.
100+00W

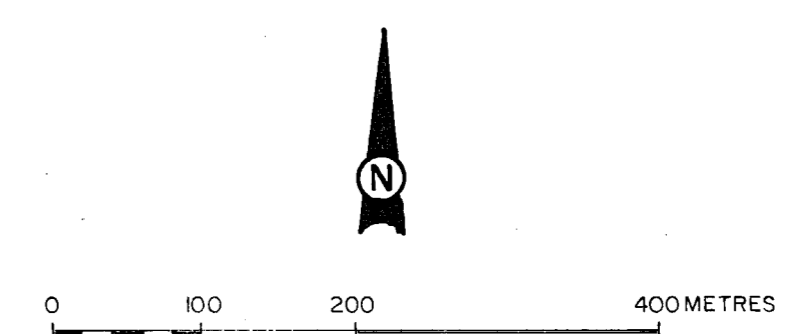
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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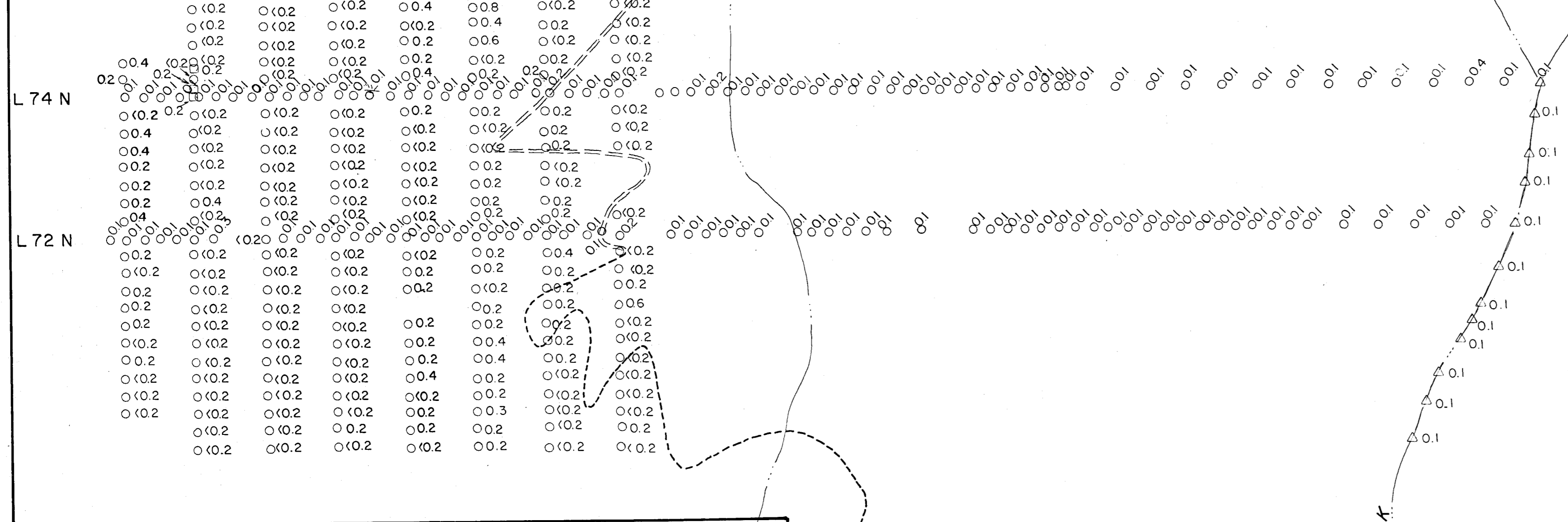


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WREN - THRUSH PROJECT	
SOUTH GRID SOIL GEOCHEMISTRY Pb IN PPM	
DUNN LAKE, B.C.	N.T.S. 92P-8E
SCALE 1:5000	AUG. 1987 FIG. 11



PROPERTY OUTLINE



L 74 N
L 70 N
B.L.
100+00W

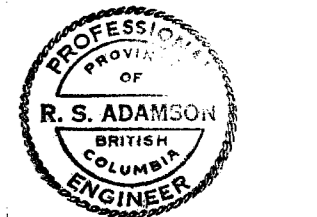
- SOIL SAMPLE
- △ SILT "
- ROCK "
- >1.0 ppm Ag
- >1.5 " "

WREN CREEK

DUNN CREEK

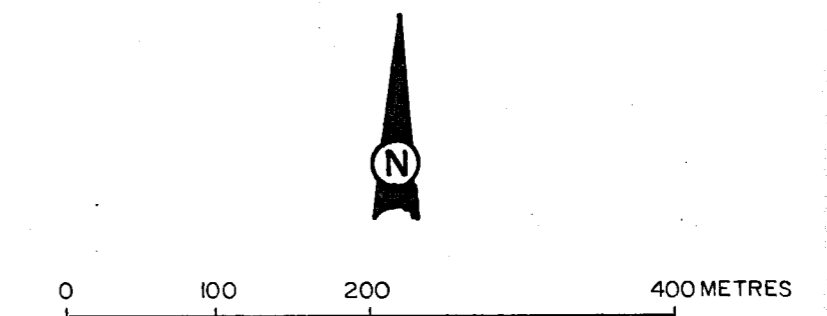
GEOLOGICAL BRANCH
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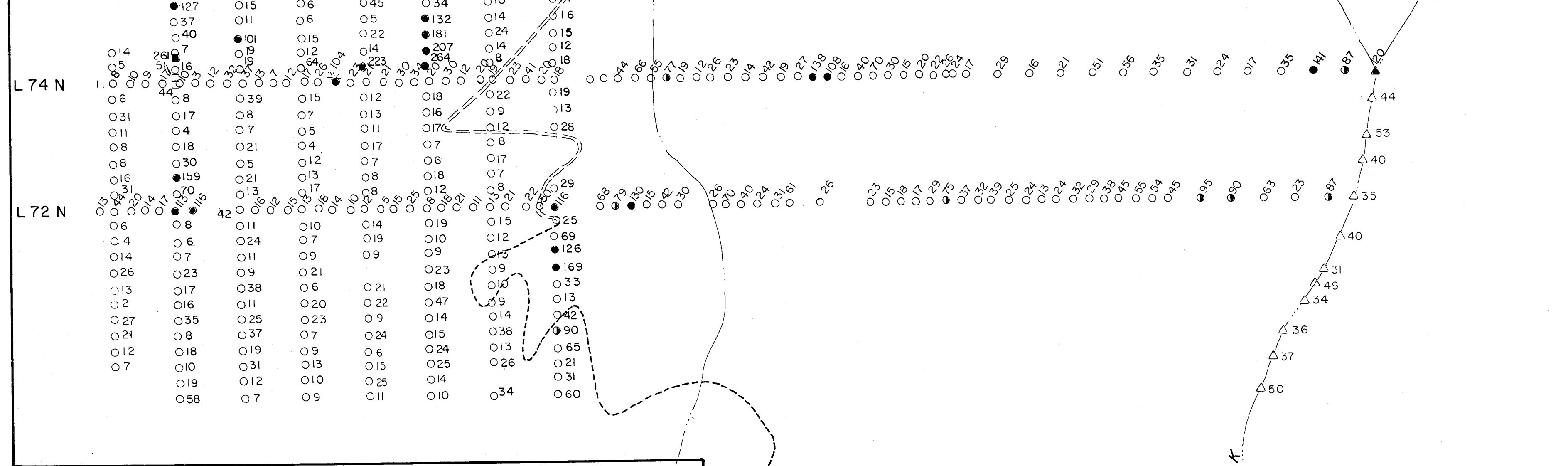


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BIG BEN RESOURCES INC.	
WREN - THRUSH PROJECT	
SOUTH GRID	
SOIL GEOCHEMISTRY	
Ag IN PPM	
DUNN LAKE, B.C.	N.T.S. 92P - 8E
SCALE 1:5000	AUG. 1987 FIG. 9



PROPERTY OUTLINE



- SOIL SAMPLE
- △ SILT "
- ROCK "
- >75 ppm Cu
- >100 " "

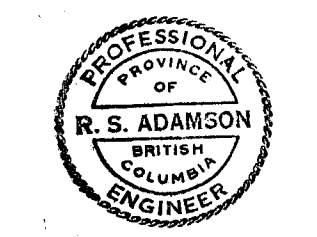
L 74 N

L 70 N

B.L. 100+00W

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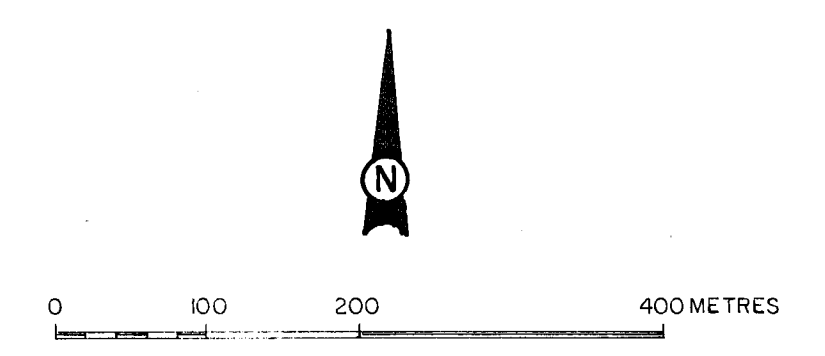
BIG BEN RESOURCES INC.

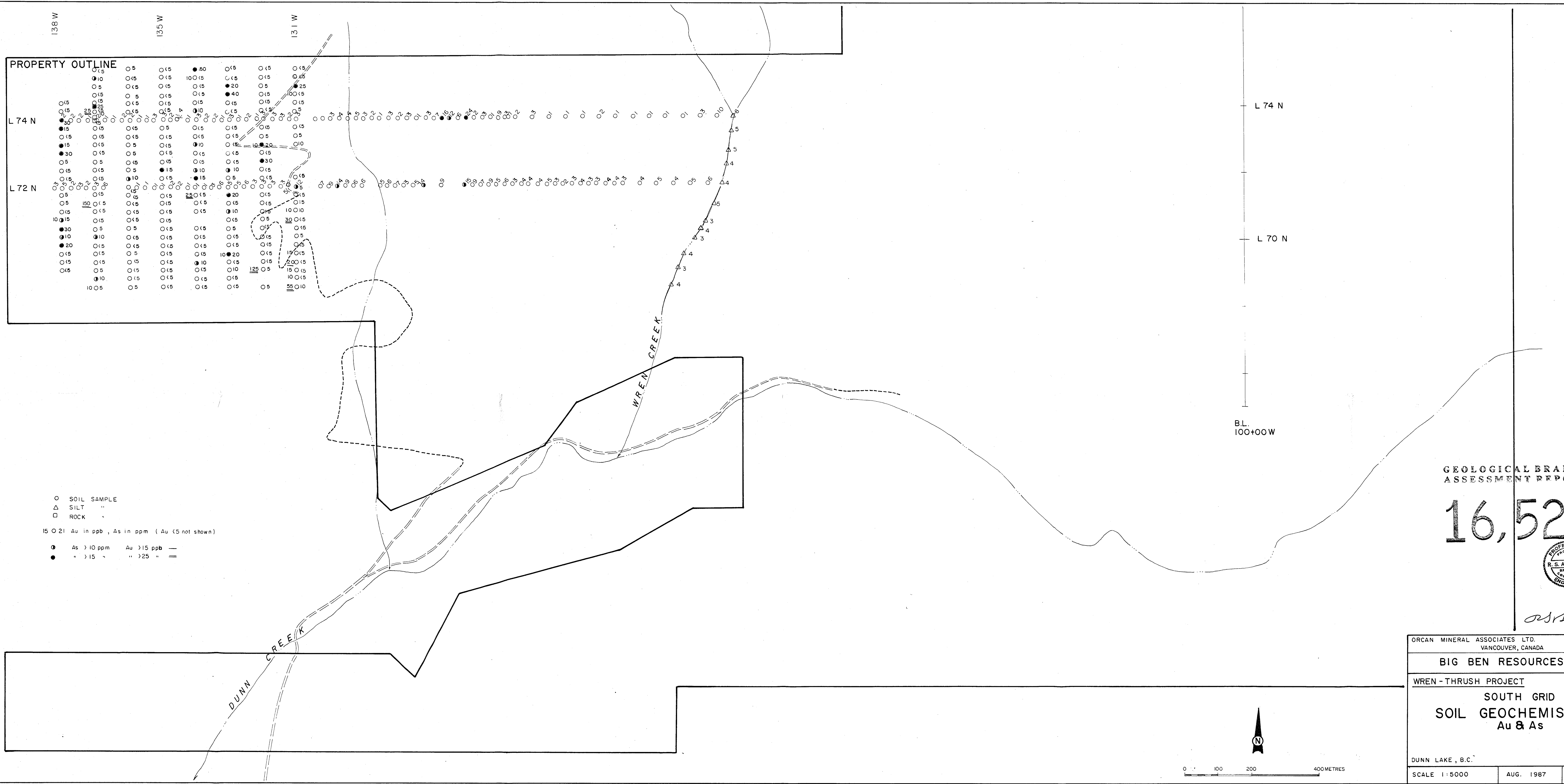
WREN - THRUSH PROJECT

SOUTH GRID
SOIL GEOCHEMISTRY
Cu IN PPM

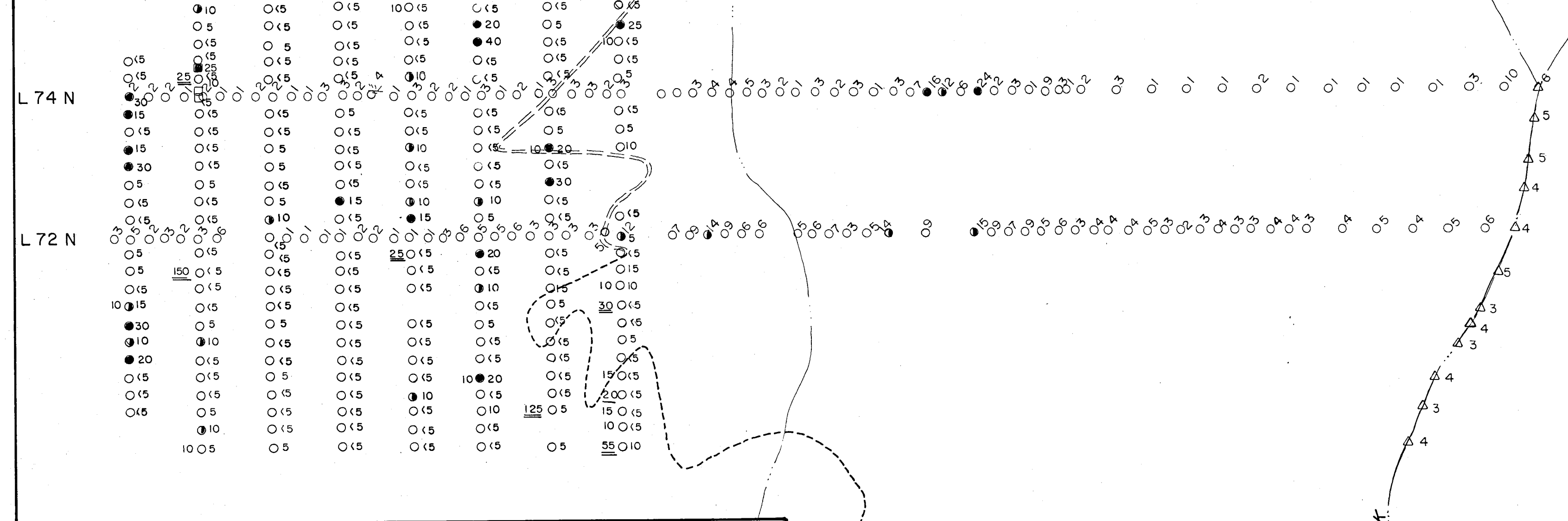
DUNN LAKE, B.C. N.T.S. 92P-8 E

SCALE 1:5000 AUG. 1987 FIG. 10





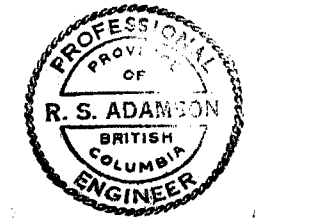
PROPERTY OUTLINE



○ SOIL SAMPLE
 △ SILT
 □ ROCK
 15 ○ 21 Au in ppb, As in ppm (Au <5 not shown)
 ● As >10 ppm Au >15 ppb —
 ● * >15 " " >25 " ==

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BIG BEN RESOURCES INC.	
WREN - THRUSH PROJECT	
SOUTH GRID SOIL GEOCHEMISTRY Au & As	
DUNN LAKE, B.C.	N.T.S. 92P-8E
SCALE 1:5000	AUG. 1987 FIG. 8

PROPERTY OUTLINE

100+00 W



- SOIL SAMPLE
- ROCK "
- >200 ppm Zn
- >300 " "

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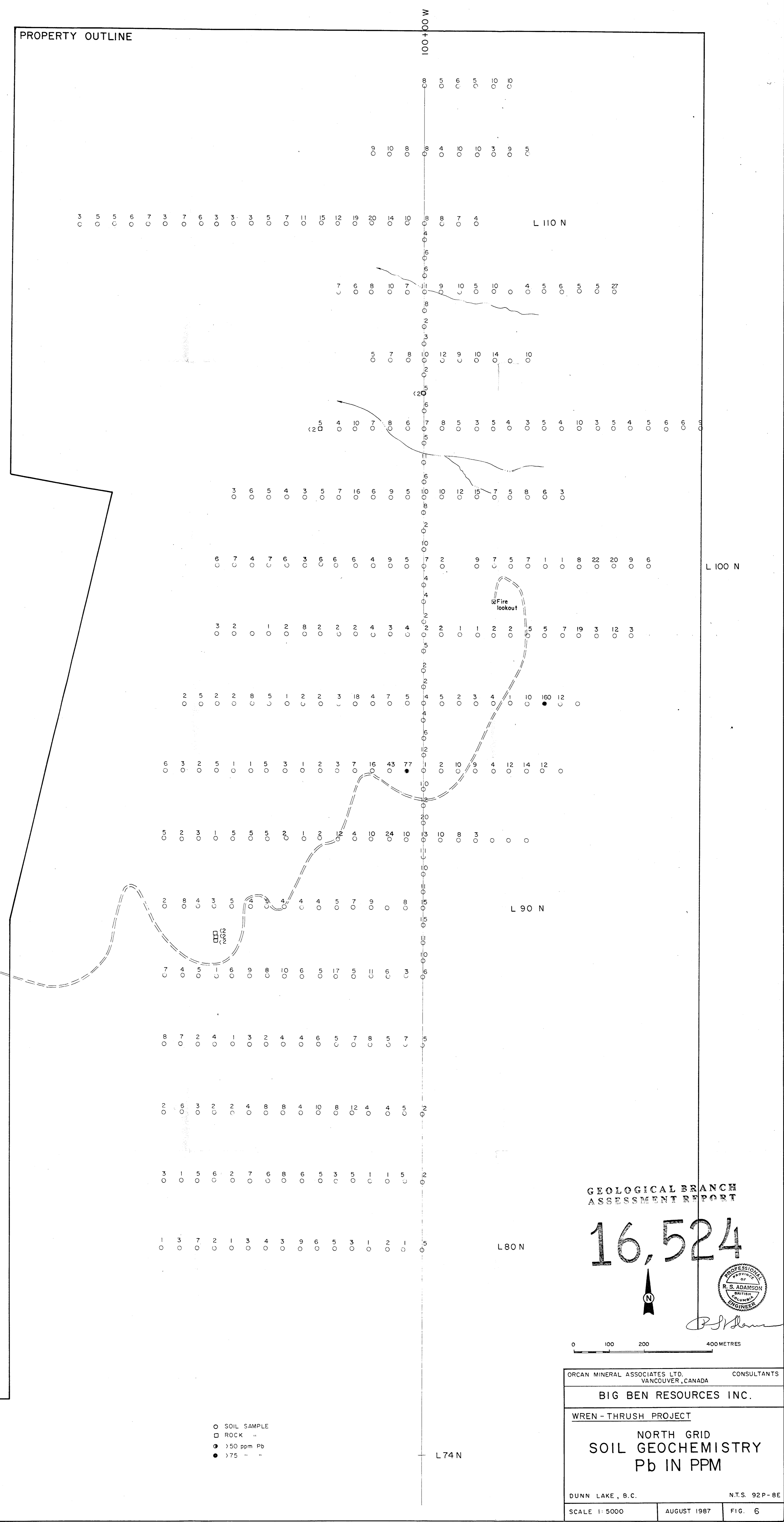
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0 100 200 400 METRES

ORCAN MINERAL ASSOCIATES LTD. VANCOUVER, CANADA		CONSULTANTS
BIG BEN RESOURCES INC.		
WREN - THRUSH PROJECT		
NORTH GRID SOIL GEOCHEMISTRY Zn IN PPM		
DUNN LAKE, B.C.		N.T.S. 92P-8E
SCALE 1:5000	AUGUST 1987	FIG. 7

PROPERTY OUTLINE

100+00 W



L 110 N

L 100 N

Fire lookout

L 90 N

L 80 N

L 74 N

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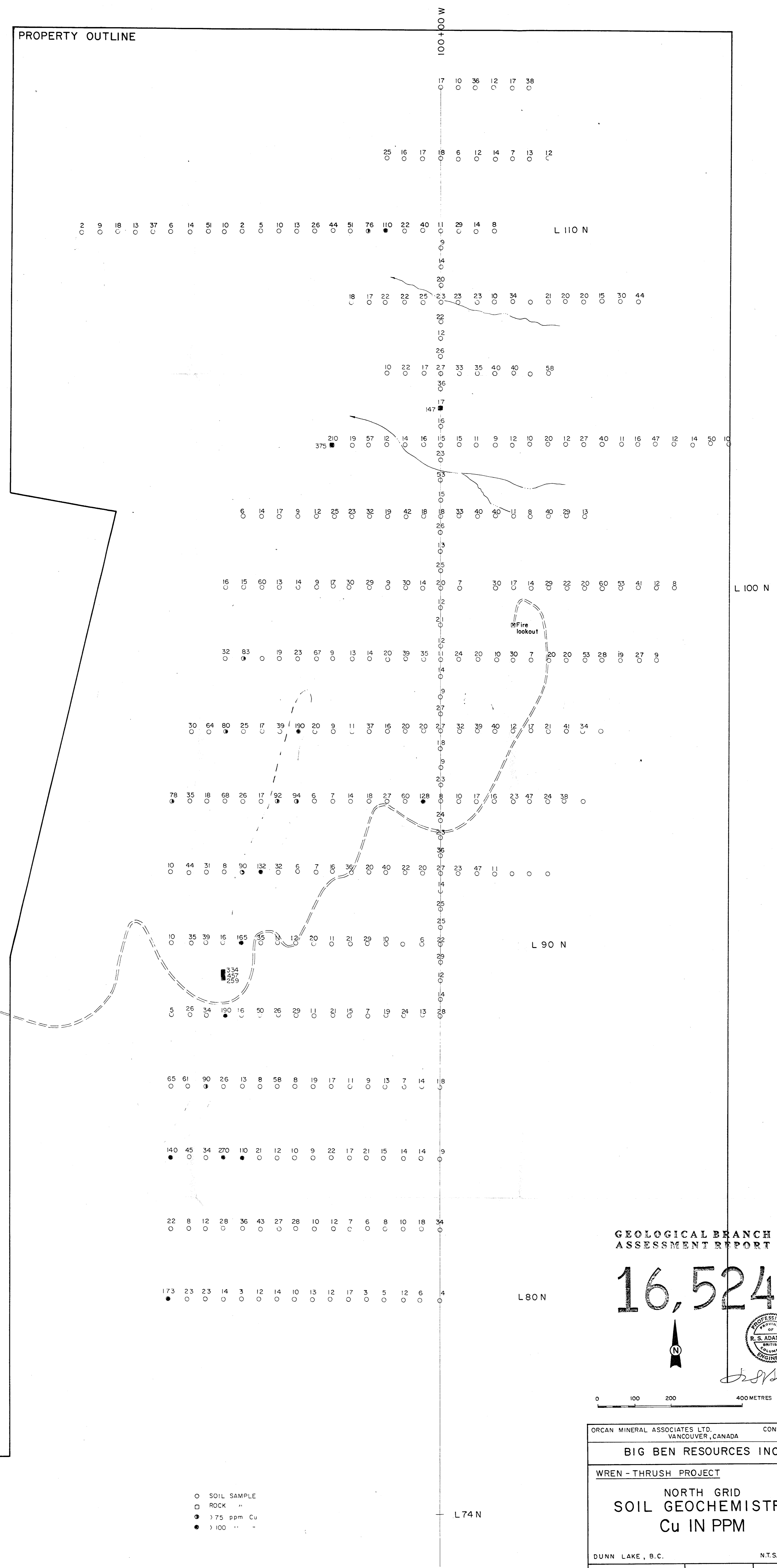
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0 100 200 400 METRES

- SOIL SAMPLE
- ROCK "
- >50 ppm Pb
- >75 " "

ORCAN MINERAL ASSOCIATES LTD. VANCOUVER, CANADA		CONSULTANTS
BIG BEN RESOURCES INC.		
WREN - THRUSH PROJECT		
NORTH GRID SOIL GEOCHEMISTRY Pb IN PPM		
DUNN LAKE, B.C.		N.T.S. 92P-8E
SCALE 1:5000	AUGUST 1987	FIG. 6

PROPERTY OUTLINE



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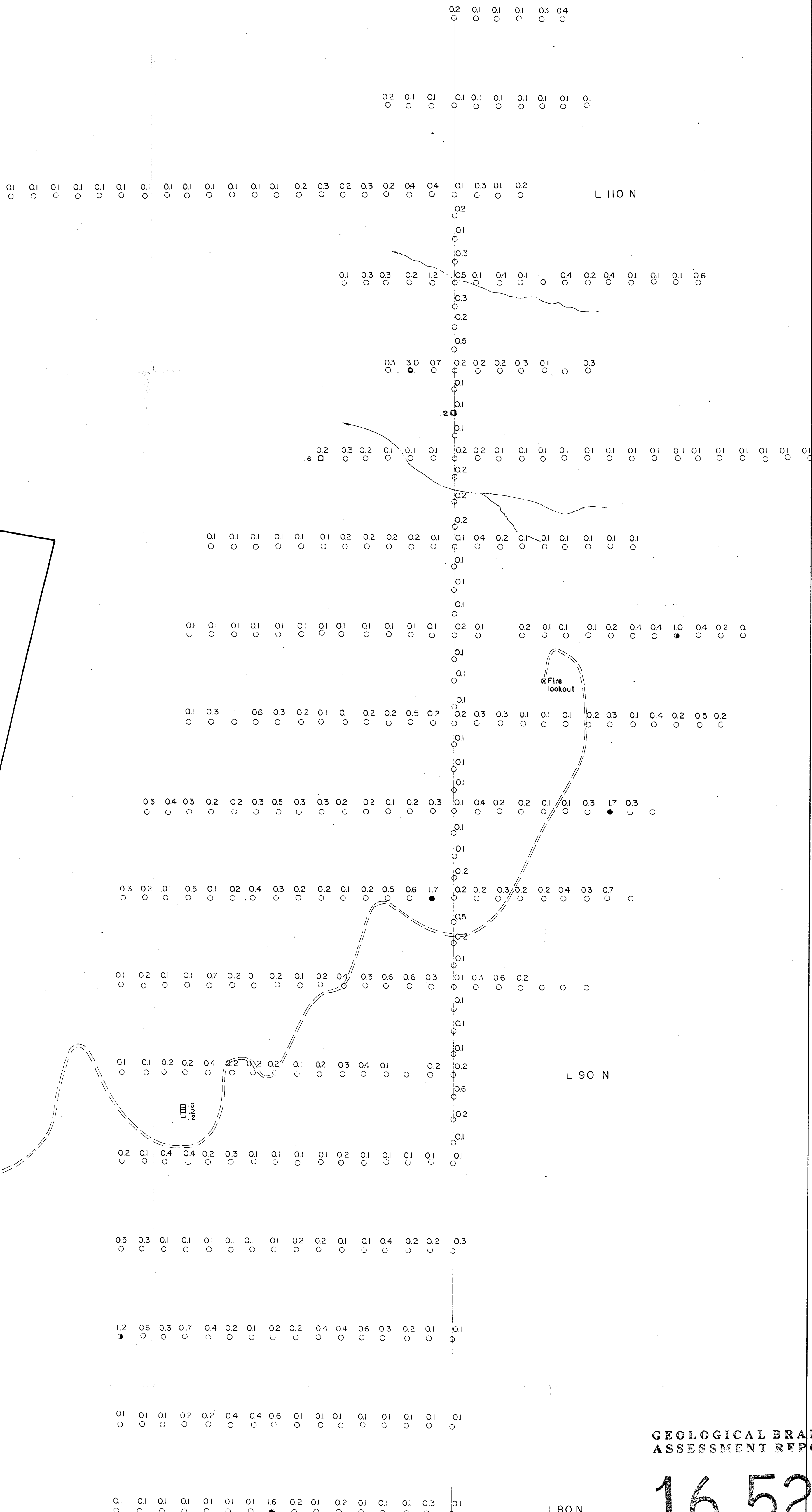
0 100 200 400 METRES

ORCAN MINERAL ASSOCIATES LTD. VANCOUVER, CANADA		CONSULTANTS
BIG BEN RESOURCES INC.		
WREN - THRUSH PROJECT		
NORTH GRID SOIL GEOCHEMISTRY Cu IN PPM		
DUNN LAKE, B.C.		N.T.S. 92P-8E
SCALE 1:5000	AUGUST 1987	FIG. 5

- SOIL SAMPLE
- ROCK "
- >75 ppm Cu
- >100 " "

PROPERTY OUTLINE

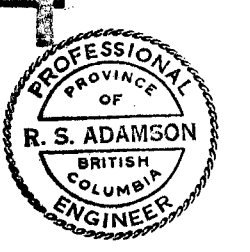
100+00 W
L 110 N
L 100 N
L 90 N
L 80 N
L 74 N



○ SOIL SAMPLE
 □ ROCK "
 ● >1.0 ppm Ag
 ● >1.5 " "

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ASSESSMENT REPORT

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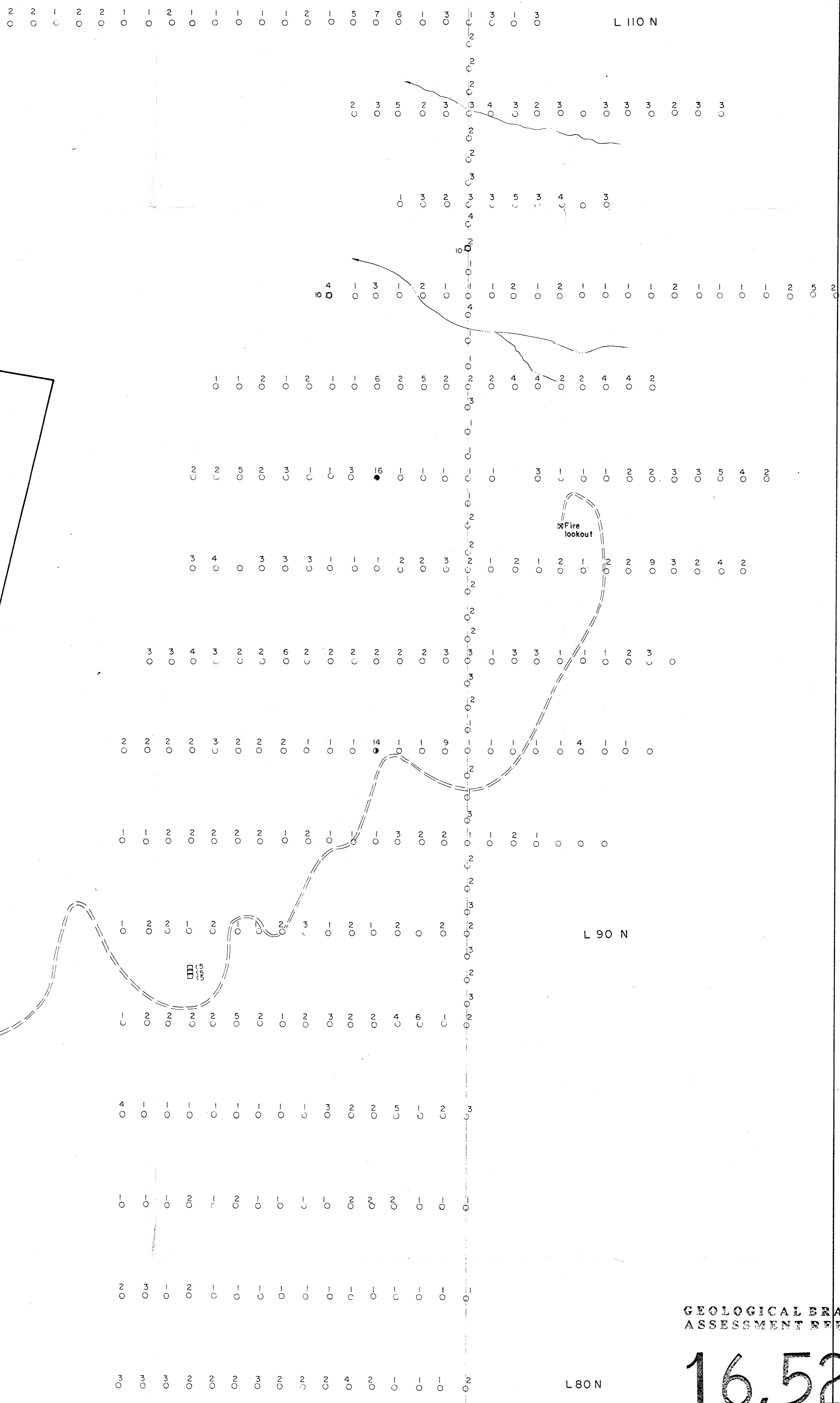


0 100 200 400 METRES

ORCAN MINERAL ASSOCIATES LTD. VANCOUVER, CANADA	CONSULTANTS
BIG BEN RESOURCES INC.	
WREN-THRUSH PROJECT	
NORTH GRID SOIL GEOCHEMISTRY Ag IN PPM	
DUNN LAKE, B.C.	N.T.S. 92P-8E
SCALE 1:5000	AUGUST 1987 FIG. 4

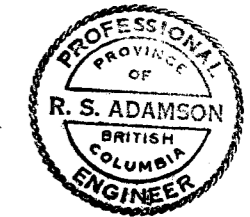
PROPERTY OUTLINE

100+00 W
L 110 N
L 100 N
L 90 N
L 80 N
L 74 N



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 100 200 400 METRES

ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS VANCOUVER, CANADA	
BIG BEN RESOURCES INC.	
WREN - THRUSH PROJECT	
NORTH GRID SOIL GEOCHEMISTRY As IN PPM	
DUNN LAKE, B.C.	N.T.S. 92P-8E
SCALE 1:5000	AUGUST 1987 FIG. 3

○ SOIL SAMPLE
 □ ROCK
 ● > 10 ppm As
 ■ > 15 " "