

4976

GEOCHEMICAL REPORT ON THE

ULLA GROUP

NICOLA MINING DIVISION

9218 - 120° 28' 50" 28'

92I/8W

for

ENVOY RESOURCES LTD.
333-885 Dunsmuir St.
Vancouver, B.C.

by

J.W. MacLeod, P.Eng.

VANCOUVER, B.C.

MAY 24, 1974

Department of Mines and Technical Resources ANALYSIS REPORT NO. 4976 FILE

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REFERENCES:

G.S.C. Memoir 249, Cockfield, 1961

Report by D.W. Tully, P.Eng., June 3, 1972

Report by G.B. Philps, P.Eng., April, 1973

ILLUSTRATIONS

471 Location Map	Scale 1" = 105 mi.
472 Location Map	Scale 1" = 50:000
473 Plan of Claims	Scale 1" = 1/2 mile
474 Copper in Soils	Scale 1" = 400'
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INTRODUCTION:

The following report has been prepared to fulfill the requirements of the Mineral Act governing the filing of geochemical work for assessment credit. This report is submitted to support the application for assessment work filed in Merritt on April 29, 1974.

SUMMARY & CONCLUSIONS:

During the last two weeks of April a soil sampling program was completed on the Ulla Group. Samples were taken at 100 foot stations on east-west lines at 800 foot intervals on a north south baseline.

The 454 samples collected were analysed for molybdenum, copper, zinc and silver. Significantly anomalous values in copper were obtained at stations 5 and 6 west on line 12 N. Here ratings of 870 and 760 p.p.m. should be checked by trenching and more detailed soil sampling.

PROPERTY:

The Ulla Group consists of 14 claims recorded on May 2, 1972 with record numbers 52295E to 52308E inclusive. Ulla 15 FR. has been staked in the name of Envoy Resources Ltd. to cover a strip of open ground and thereby make the claims contiguous.

HISTORY:

The Ulla Group is the relocation of part of the ground held between 1966-67 by Oremont Mines. This company worked on a copper-moly prospect in this area, but the location of this mineral occurrence in relation to the present Ulla Group is not known to the writer.

During 1973 Altied Exploration Management Ltd. carried out a magnetometer survey of the property and the results of this work were filed for one year's assessment credit.

The present soil sampling program was carried out by Amex Explorations. The writer spent two days on the property while this work was in progress.

LOCATION & ACCESS:

The group is located about half way between Kamloops and Merritt, more specifically, 3 miles northwest of Stump Lake.

The speedometer mileage from Highway 5 by dirt road to the central part of the property is 9 miles.

GENERAL:

The claims cover an area with a fairly gentle southeast slope with elevations ranging from 3,400 to 4,200 feet.

The area has recently been logged so that only small pine and spruce remain.

GROUND CONTROL:

Alted Exploration Management Ltd. established a grid for their magnetometer survey with east-west lines run at 800 foot intervals. This grid was utilized for the present program, with soil samples taken at 100 foot stations on the east-west lines.

GEOLOGY:

Reconnaissance mapping suggests that Deer Creek proximates the contact between the two significant map units exposed on the Ulla claims.

In the south of Deer Creek the scattered exposures noted are all of a coarse grained biotite granite. The granite is intruded by small irregular dikes of pegmatitic material.

To the north of Deer Creek outcrops of quartzite are fairly numerous. In places this rock is schistose and could be the source of ornamental building stone. The impure quartzites and argillaceous rocks

have been altered to hornfels and skarn. In general these sediments strike northeast and dip steeply to the northwest. A few east-west strikes with shallow dip to the south were noted.

SOIL:

The overburdened area of the property consists mainly of glacial material with eskers controlling the drainage pattern. The A horizon is poorly developed consisting of about 1 inch of brown soil. The B horizon is mainly poorly sorted glacial material.

No evidence of the sulfate or ash layers common in the Kamloops - Merritt area was noted.

Samples were taken with a mattock just below the A horizon.

SOIL SAMPLE RESULTS:

All samples collected were analysed for molybdenum, copper, zinc and silver by the procedure outlined in Appendix 1.

MOLYBDENUM:

The survey indicates a very low concentration of molybdenum in the soils of this area with a background of 1-2 p.p.m. and although readings of 6 - 8 are considerably above background they do not indicate a concentration of molybdenum warranting further investigation. One sample, at 20 N 3E, returned 21 p.p.m. and should be checked.

SILVER:

The silver values are similar to the molybdenum

in that a statistical plot would show an anomalous grouping but the actual values are not high enough to suggest the presence of economic silver concentration. That is, the reading of 2.4 and 1.2 at 12 N 5 and 6 W are 24 and 12 times the background of 0.1 p.p.m. but they do not suggest the presence of silver mineral of interest.

ZINC:

The accompanying plot of the distribution of the zinc values in the soils shows a plateau at 250 p.p.m. and that values over 350 p.p.m. may be considered anomalous. These occur at 12S 18W (370), 44S 4W (370), and 28 N 5W (375). These are not particularly high values and may be the result of carbonaceous material. The sample at 12S 18W is in the creek valley, one of the few places on the property where there is any development of a loam.

COPPER:

The statistical distribution of copper in soils indicates values over 300 p.p.m. to be anomalous. These occur at the following stations; B.L. 11N (540), 12N 21E (345), 12N 5W (870), 12N 6W (760), 12N 15W (315), 12N 16W (300), 20N 3E (460), 20N 9W (520), 20N 14W (360), and 20S 24E (370).

The readings at 5 & 6W on line 12N are high enough to warrant testing by trenching and more detailed geochemistry. The other more isolated highs should be checked on the ground to determine their physical setting before further work can be recommended.

RECOMMENDATIONS:

The copper values at stations 5 and 6 West on line 12N require evaluation by trenching and limited check sampling.

Respectfully submitted

A handwritten signature in dark ink, appearing to read 'J.W. MacLeod', written in a cursive style.

J.W. MacLeod, P.Eng.

Vancouver, B.C.
May 24, 1974.

APPENDIX I - ANALYTICAL PROCEDURE

APPENDIX II - GEOCHEMICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

Envoy Resources Ltd.,
333 - 885 Dunsmuir St.,
Vancouver, B.C.

ANALYSES CERTIFICATE

File No. 3133

Type of Samples Soils

Disposition 1 year

No.	Sample	Mo	Cu	Zn	Ag						No.
01	BL 1S	3	162	74	.1						01
02	2	2	92	66	.1						02
03	3	2	46	148	.1						03
04	4	2	26	158	.1						04
05	5	2	22	28	.1						05
06	6	1	24	34	.1						06
07	7	1	40	30	.1						07
08	8	1	26	28	.1						08
09	9	1	12	34	.1						09
10	10	1	10	46	.1						10
11	11	1	12	48	.1						11
12	12	1	16	46	.1						12
13	13	1	16	52	.1						13
14	14	1	16	38	.1						14
15	15	2	24	64	.1						15
16	16	2	48	46	.1						16
17	17	1	34	38	.1						17
18	18	1	16	42	.1						18
19	19	1	12	48	.1						19
20	20	1	12	56	.1						20
21	21	1	10	46	.1						21
22	22	1	12	48	.1						22
23	23	2	18	34	.1						23
24	24	2	24	290	.1						24
25	25	2	20	130	.1						25
26	26	2	12	86	.1						26
27	27	1	18	104	.1						27
28	28	1	14	128	.1						28
29	29	1	24	48	.1						29
30	30	1	8	166	.1						30
31	31	1	12	68	.1						31
32	32	1	10	68	.1						32
33	33	2	14	76	.1						33
34	34	1	16	98	.1						34
35	35	1	14	50	.1						35
36	36	1	18	54	.1						36
37	37	1	20	78	.1						37
38	38	2	16	56	.1						38
39	BL 39S	1	44	64	.1						39
40											40

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All results are in parts per million.

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ANALYST Dean J. J.

ACME ANALYTICAL LABORATORIES LTD.

TO

Envoy Resources Ltd.,
333 - 885 Dunsmuir St.,
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Type of Samples Soils

Disposition 1 year

ANALYSES CERTIFICATE

2

No.	Sample	Mo	Cu	Zn	Ag						No.
01	BL 40S	1	38	68	.1						01
02	41	1	30	68	.1						02
03	42	1	54	62	.1						03
04	43	1	50	68	.1						04
05	44	1	20	54	.1						05
06	45	1	46	118	.1						06
07	46	1	38	126	.1						07
08	47	1	54	96	.1						08
09	48	1	50	72	.1						09
10	49	1	42	76	.1						10
11	50	4	106	58	.1						11
12	51	2	42	52	.1						12
13	BL 52S	1	28	38	.1						13
14											14
15											15
16	BL 0+00	2	44	88	.1						16
17	1N	1	16	68	.1						17
18	2	2	60	112	.1						18
19	3	2	68	78	.1						19
20	4	2	30	178	.1						20
21	5	4	132	96	.1						21
22	6	2	56	126	.1						22
23	BL 7N	3	30	110	.1						23
24											24
25											25
26	BL 10N	3	106	86	.2						26
27	11	1	540	16	.3						27
28	BL 12N	3	114	96	.1						28
29											29
30	BL 20N	1	56	56	.1						30
31	22	3	16	122	.1						31
32	24	1	48	200	.1						32
33	26	1	14	170	.2						33
34	BL 28N	1	8	22	.1						34
35											35
36											36
37											37
38											38
39											39
40											40

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Type of Samples Soils

Disposition 1 year

ANALYSES CERTIFICATE

3

No.	Sample		Mo	Cu	Zn	Ag							No.
01	4N	1E	1	30	98	.1							01
02		2	1	52	104	.2							02
03		3	NS										03
04		4	2	150	138	.1							04
05		5	1	52	108	.1							05
06		6	2	42	90	.1							06
07		7	3	120	66	.1							07
08		8	3	116	118	.1							08
09		9	6	198	74	.1							09
10		10	4	130	70	.1							10
11		11	3	164	58	.1							11
12	4N	12E	3	160	54	.3							12
13													13
14	4N	1W	1	48	130	.1							14
15		2	1	78	120	.1							15
16		3	4	68	150	.2							16
17		4	3	54	160	.2							17
18		5	1	32	26	.1							18
19		6	1	70	118	.1							19
20		7	1	30	42	.1							20
21		8	2	64	40	.1							21
22		9	1	34	68	.1							22
23		10	1	44	138	.1							23
24		11	2	32	240	.1							24
25		12	1	80	168	.1							25
26		13	NS										26
27		14	1	10	68	.1							27
28		15	NS										28
29		16	2	64	158	.1							29
30		17	1	80	74	.1							30
31		18	2	44	154	.1							31
32		19	1	36	86	.1							32
33		20	1	10	102	.1							33
34		21	2	50	50	.1							34
35		22	1	8	48	.1							35
36		23	1	10	38	.1							36
37		24	2	4	54	.1							37
38		25	1	9	46	.1							38
39		26	2	2	28	.1							39
40	4N	27W	1	10	48	.1							40

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File No. 3133Type of Samples SoilsDisposition 1 year

No.	Sample	Mo	Cu	Zn	Ag						No.
01	4N 28W	1	12	42	.1						01
02	29	1	6	26	.1						02
03	4N 30W	1	4	24	.1						03
04											04
05	4S 1F	1	16	70	.1						05
06	2	2	100	48	.2						06
07	3	1	52	46	.1						07
08	4	2	24	104	.1						08
09	5	2	50	84	.1						09
10	6	6	130	58	.1						10
11	7	4	100	86	.1						11
12	8	1	90	38	.2						12
13	9	1	52	38	.2						13
14	10	5	92	44	.1						14
15	11	4	120	88	.2						15
16	12	4	128	74	.1						16
17	13	1	178	38	.2						17
18	4S 14E	3	62	44	.1						18
19											19
20	4S 1W	1	26	76	.1						20
21	2	1	18	78	.1						21
22	3	1	12	40	.1						22
23	4	1	22	88	.1						23
24	5	1	16	68	.1						24
25	6	1	38	84	.1						25
26	7	1	18	128	.1						26
27	8	1	14	100	.1						27
28	9	1	38	130	.1						28
29	10	1	22	96	.1						29
30	11	1	28	78	.1						30
31	12	1	56	46	.1						31
32	13	1	80	32	.1						32
33	14	1	12	78	.1						33
34	15	1	80	32	.1						34
35	16	1	32	56	.1						35
36	17	1	10	130	.1						36
37	18	1	14	140	.1						37
38	19	NS									38
39	20	NS									39
40	4S 21W	1	26	150	.1						40

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Type of Samples Soils

Disposition 1 year

No.	Sample	Mo	Cu	Zn	Ag						No.
01	4S 22W	1	28	220	.1						01
02	23	1	60	205	.1						02
03	24	1	10	86	.1						03
04	25	1	12	50	.1						04
05	26	1	12	38	.1						05
06	27	1	32	34	.1						06
07	28	1	12	30	.1						07
08	29	1	12	56	.1						08
09	30	1	18	64	.1						09
10	31	1	8	40	.1						10
11	32	1	7	28	.1						11
12	33	1	6	48	.1						12
13	34	1	5	28	.1						13
14	35	1	5	30	.1						14
15	4S 36W	1	8	24	.1						15
16											16
17	12N 1E	3	86	124	.1						17
18	2	6	124	146	.2						18
19	3	5	152	130	.2						19
20	4	3	50	140	.1						20
21	5	1	76	150	.1						21
22	6	2	104	130	.1						22
23	7	4	118	114	.1						23
24	8	4	200	100	.1						24
25	9	6	114	78	.1						25
26	10	3	96	96	.1						26
27	11	4	116	94	.1						27
28	12	3	74	84	.1						28
29	13	7	110	116	.1						29
30	14	3	62	122	.2						30
31	15	3	70	100	.1						31
32	16	3	142	98	.2						32
33	17	8	235	74	.1						33
34	18	6	122	40	.1						34
35	19	6	178	38	.2						35
36	20	5	102	80	.1						36
37	21	8	345	94	.2						37
38	12N 22E	2	40	56	.1						38
39											39
40											40

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ANALYST Dean

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Type of Samples Soils

Disposition 1 year

No.	Sample		Mo	Cu	Zn	Ag							No.
01	12N 11W		4	154	154	.1							01
02	2		3	76	160	.1							02
03	3		1	215	58	.1							03
04	4		1	210	16	.2							04
05	5		3	870	42	2.4							05
06	6		2	760	74	1.2							06
07	7		1	62	68	.2							07
08	8		2	132	86	.2							08
09	9		2	60	98	.1							09
10	10		2	66	150	.1							10
11	11	NS											11
12	12		6	225	58	.5							12
13	13		2	240	46	.4							13
14	14		8	44	14	.1							14
15	15		2	315	22	.5							15
16	16		1	300	32	.7							16
17	17		1	52	30	.1							17
18	18		1	38	34	.1							18
19	19		2	225	30	.2							19
20	20		2	240	28	.1							20
21	21	NS											21
22	12N 22W		2	38	24	.1							22
23													23
24	12S 1E		1	14	34	.1							24
25	2		1	12	60	.1							25
26	3		1	14	44	.1							26
27	4		2	16	86	.1							27
28	5		1	18	84	.1							28
29	6		1	14	46	.1							29
30	7		1	16	40	.1							30
31	8		1	22	60	.1							31
32	9		2	58	38	.1							32
33	10		2	48	60	.1							33
34	11		1	42	40	.1							34
35	12		1	36	58	.1							35
36	13		1	22	124	.1							36
37	14		1	34	58	.1							37
38	15		2	62	78	.1							38
39	16		1	36	78	.1							39
40	12S 17E		1	20	88	.1							40

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ANALYST

Dean Lyle

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Type of Samples Soils

Disposition 1 year

No.	Sample	Mo	Cu	Zn	Ag							No.
01	12S 18E	1	24	38	.1							01
02	19	1	80	30	.1							02
03	20	1	64	34	.1							03
04	21	2	52	22	.1							04
05	12S 22E	1	124	22	.1							05
06												06
07	12S 1W	1	22	38	.1							07
08	2	1	14	38	.1							08
09	3	1	20	44	.1							09
10	4	1	16	70	.1							10
11	5	1	20	44	.1							11
12	6	1	32	74	.1							12
13	7	1	22	68	.1							13
14	8	1	28	66	.1							14
15	9	1	34	140	.1							15
16	10	1	42	98	.2							16
17	11	1	52	58	.2							17
18	12	1	50	64	.2							18
19	13	1	32	116	.1							19
20	14	1	34	134	.2							20
21	15	1	48	140	.2							21
22	16	1	52	124	.1							22
23	17	1	44	106	.1							23
24	18	1	28	370	.1							24
25	19	1	48	194	.1							25
26	20	1	50	80	.1							26
27	21	1	72	64	.2							27
28	22	1	16	94	.1							28
29	23	1	48	144	.1							29
30	24	1	22	160	.1							30
31	25	1	30	116	.1							31
32	26	1	22	96	.1							32
33	27	1	14	92	.1							33
34	12S 28W	1	10	72	.1							34
35												35
36												36
37												37
38												38
39												39
40												40

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Type of Samples Soils

Disposition 1 year

No.	Sample	Mo	Cu	Zn	Ag							No.
01	20N 1E	1	32	98	.1							01
02	2	1	58	130	.1							02
03	3	5	460	56	.7							03
04	4	21	42	38	.1							04
05	5 NS											05
06	6	1	20	44	.1							06
07	7 NS											07
08	8	1	50	150	.1							08
09	9 NS											09
10	10	1	48	104	.1							10
11	11 NS											11
12	12	1	48	140	.1							12
13	16	1	132	110	.1							13
14	18	1	114	88	.1							14
15	20N 20E	3	54	86	.1							15
16												16
17	20N 1W	1	34	80	.1							17
18	2	1	32	60	.1							18
19	3	1	68	88	.1							19
20	4	1	58	140	.2							20
21	5	1	8	58	.1							21
22	6	1	16	62	.1							22
23	7	1	30	98	.1							23
24	8	1	22	210	.1							24
25	9	1	520	48	.7							25
26	10	1	40	144	.2							26
27	11	1	230	12	.1							27
28	12	5	28	10	.1							28
29	13	2	38	8	.1							29
30	20N 14W	1	360	28	.7							30
31												31
32												32
33												33
34												34
35												35
36												36
37												37
38												38
39												39
40												40

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED April 29/74

DATE REPORTS MAILED May 1/74

ANALYST Dean - Joy

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

TO

Envoy Resources Ltd.,
333 - 885 Dunsmuir St.,
Vancouver, B.C.

ANALYSES CERTIFICATE

File No. 3133

Type of Samples Soils

Disposition 1 year

No.	Sample	Mo	Cu	Zn	Ag							No.
01	20S 1E	1	12	48	.1							01
02	2	1	14	58	.1							02
03	3	1	18	70	.1							03
04	4	1	18	52	.1							04
05	5	1	16	62	.1							05
06	6	1	14	44	.1							06
07	7	1	24	92	.1							07
08	8	1	36	190	.1							08
09	9	1	26	94	.1							09
10	10	1	44	54	.1							10
11	11	1	62	66	.1							11
12	12	3	84	68	.1							12
13	13	1	36	38	.1							13
14	14	1	18	38	.1							14
15	15	1	24	34	.1							15
16	16	1	26	58	.1							16
17	17	1	20	44	.1							17
18	18	1	36	38	.1							18
19	19	1	26	34	.1							19
20	20	1	24	42	.1							20
21	21	1	26	46	.1							21
22	22	1	62	36	.1							22
23	23	1	150	26	.1							23
24	24	1	370	16	.2							24
25	25	1	148	20	.1							25
26	26	2	170	26	.1							26
27	27	1	70	28	.1							27
28	28	1	22	24	.1							28
29	29	1	32	24	.1							29
30	30	1	80	22	.1							30
31	31	1	52	30	.1							31
32	32	1	28	28	.1							32
33	33	1	56	46	.1							33
34	34	1	44	38	.1							34
35	35	1	44	54	.1							35
36	20S 36E	1	18	50	.1							36
37												37
38												38
39												39
40												40

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED April 29/74

DATE REPORTS MAILED May 1/74

ANALYST Dean Taylor

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

Envoy Resources Ltd.,
333 - 885 Dunsmuir St.,
Vancouver, B.C.

ANALYSES CERTIFICATE

File No. 3133

Type of Samples Soils

Disposition 1 year

No.	Sample		Mo	Cu	Zn	Ag							No.
01	20S 1W	NS											01
02	2		1	26	46	.1							02
03	3		1	20	58	.1							03
04	4		1	20	56	.1							04
05	5		1	52	74	.1							05
06	6		1	48	80	.1							06
07	7		1	26	102	.1							07
08	8		1	40	108	.1							08
09	9		1	38	104	.1							09
10	10		1	30	116	.1							10
11	11		1	16	245	.1							11
12	12		1	50	104	.1							12
13	13		1	44	270	.1							13
14	14		1	56	78	.1							14
15	15		1	32	230	.1							15
16	20S 16W		1	34	176	.1							16
17													17
18	28N 1E		1	14	30	.1							18
19	2		1	32	210	.1							19
20	3		1	7	58	.1							20
21	4		1	26	114	.1							21
22	5		6	184	168	.1							22
23	6		2	28	88	.1							23
24	7		1	60	46	.1							24
25	8		1	22	118	.1							25
26	9		1	24	56	.1							26
27	10		1	26	42	.1							27
28	11		1	60	36	.1							28
29	12		2	100	46	.1							29
30	13		2	158	52	.1							30
31	28N 14E		5	158	58	.3							31
32													32
33	28N 1W		1	10	30	.1							33
34	2		1	7	26	.1							34
35	3		2	126	116	.2							35
36	4		1	20	320	.1							36
37	5		1	36	375	.1							37
38	6		1	10	60	.1							38
39	7		1	12	46	.1							39
40	28N 8W		1	26	46	.1							40

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED April 29/74

DATE REPORTS MAILED May 1/74

ANALYST Neon Doyle

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

TO

Envoy Resources Ltd.,
333 -885 Dunsmuir St.,
Vancouver, B.C.

ANALYSES CERTIFICATE

File No. 3133

Type of Samples Soils

Disposition 1 year

No.	Sample	Mo	Cu	Zn	Ag						No.
01	28S 1E	1	22	40	.1						01
02	2	1	22	50	.1						02
03	3	1	14	66	.1						03
04	4	1	20	60	.1						04
05	5	1	26	72	.1						05
06	6	1	22	92	.1						06
07	7	1	40	250	.1						07
08	8	1	30	250	.1						08
09	9	1	32	230	.1						09
10	10	1	16	200	.1						10
11	11	1	48	170	.1						11
12	12	2	68	68	.1						12
13	13	1	90	66	.1						13
14	14	2	32	50	.1						14
15	15	2	24	48	.1						15
16	16	2	26	58	.1						16
17	17	1	20	52	.1						17
18	18	1	30	36	.1						18
19	19	1	28	38	.1						19
20	20	1	26	52	.1						20
21	21	1	18	50	.1						21
22	22	1	22	48	.1						22
23	23	1	16	50	.1						23
24	24	1	26	44	.1						24
25	25	1	16	44	.1						25
26	26	1	16	48	.1						26
27	27	1	28	44	.1						27
28	28	1	32	60	.1						28
29	29	2	46	46	.1						29
30	30	1	50	48	.1						30
31	31	1	16	50	.1						31
32	28S 32E	1	24	52	.1						32
33											33
34											34
35											35
36											36
37											37
38											38
39											39
40											40

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED April 29/74

DATE REPORTS MAILED May 1/74

ANALYST Dean S. J.

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

TO

Envoy Resources Ltd/,
333 - 885 Dunsmuir St.,
Vancouver, B.C.

ANALYSES CERTIFICATE

File No. 3133

Type of Samples Soils

Disposition 1 year

12

No.	Sample	Mo	Cu	Zn	Ag							No.
01	28S 1W	1	18	104	.1							01
02	2	1	20	136	.1							02
03	3	1	22	62	.1							03
04	4	1	12	106	.1							04
05	5	1	32	80	.1							05
06	6	1	14	132	.1							06
07	7	1	12	110	.1							07
08	8	1	32	98	.2							08
09	9	1	24	148	.1							09
10	10	1	24	88	.1							10
11	11	3	104	200	.2							11
12	28S 12W	1	26	80	.1							12
13												13
14	36S 1F	1	14	64	.1							14
15	2	1	14	68	.1							15
16	3	1	46	70	.1							16
17	4	1	20	88	.1							17
18	5	1	26	72	.1							18
19	6	1	36	110	.1							19
20	7	1	44	108	.1							20
21	8	1	38	86	.1							21
22	9	1	32	74	.1							22
23	10	2	44	66	.1							23
24	11	1	24	70	.1							24
25	12	2	26	90	.1							25
26	13	1	18	52	.1							26
27	14	1	12	50	.1							27
28	15	1	16	44	.1							28
29	16	1	9	68	.1							29
30	17	1	12	48	.1							30
31	18	1	14	50	.1							31
32	19	1	12	40	.1							32
33	20	1	12	46	.1							33
34	21	1	14	42	.1							34
35	22	1	22	40	.2							35
36	23	1	16	48	.1							36
37	24	1	18	50	.1							37
38	25	1	14	38	.1							38
39	36S 26F	1	16	38	.1							39
40												40

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All results are in parts per million.

DATE SAMPLES RECEIVED April 29/74

DATE REPORTS MAILED May 1/74

ANALYST

Dean Kyr

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

TO

Envoy Resources Ltd.,
333 - 885 Dunsmuir St.,
Vancouver, B.C.

ANALYSES CERTIFICATE

File No. 3133

Type of Samples Soils

Disposition 1 year

13

No.	Sample	Mo	Cu	Zn	Ag							No.
01	36S 1W	1	10	38	.1							01
02	2	1	10	52	.1							02
03	3	1	9	38	.1							03
04	4	1	14	78	.1							04
05	5	1	16	92	.1							05
06	6	1	20	70	.1							06
07	7	1	24	84	.1							07
08	8	1	20	84	.1							08
09	9	1	16	80	.1							09
10	10	1	28	68	.1							10
11	11	1	14	68	.1							11
12	12	1	34	46	.1							12
13	13	1	24	114	.1							13
14	14	1	34	114	.1							14
15	15	1	60	86	.1							15
16	36S 16W	1	40	128	.1							16
17												17
18	44S 1E	2	38	150	.1							18
19	2	1	24	118	.1							19
20	3	2	30	108	.1							20
21	4	1	22	120	.1							21
22	5	2	16	170	.1							22
23	6	1	10	108	.1							23
24	7	2	20	78	.1							24
25	8	1	40	78	.1							25
26	9	1	44	74	.1							26
27	44S 10E	1	20	62	.1							27
28												28
29	44S 1W	1	38	60	.1							29
30	2	1	26	52	.1							30
31	3	1	18	78	.1							31
32	4	1	18	370	.1							32
33	5	1	32	156	.1							33
34	6	1	14	58	.1							34
35	7	1	14	60	.1							35
36	44S 8W	1	10	54	.1							36
37												37
38												38
39												39
40												40

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED April 29/74

DATE REPORTS MAILED MAY 1/74

ANALYST Dean Jay

ACME ANALYTICAL LABORATORIES LTD.

TO

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

Envoy Resources Ltd.,
333 - 885 Dunsmuir St.,
Vancouver, B.C.

ANALYSES CERTIFICATE

File No. 3133

Type of Samples Soils

Disposition 1 year

14

No.	Sample	Mo	Cu	Zn	Ag							No.
01	52S 1E	3	62	58	.1							01
02	2	5	16	82	.1							02
03	3	3	80	76	.1							03
04	4	3	102	68	.1							04
05	5	2	44	94	.1							05
06	6	1	32	86	.1							06
07	7	1	22	66	.1							07
08	52S 8E	1	16	48	.1							08
09												09
10												10
11												11
12												12
13												13
14												14
15												15
16												16
17												17
18												18
19												19
20												20
21												21
22												22
23												23
24												24
25												25
26												26
27												27
28												28
29												29
30												30
31												31
32												32
33												33
34												34
35												35
36												36
37												37
38												38
39												39
40												40

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED April 29/74

DATE REPORTS MAILED May 1/74

ANALYST Dean J. J.

APPENDIX III - STATEMENT OF
EXPENDITURE

STATEMENT OF EXPENDITURE

AMEX EXPLORATION	\$1,110.99
ACME ANALYTICAL\$ 936.85
J.W. MacLeod, 2 days @ \$125.00 . . .	\$ 250.00
REPORT PREPARATION	<u>\$ 538,25</u>
	<u>\$2,836.09</u>



J.W. MacLeod, P.Eng.

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

Geochemical Analytical Report

To : Envoy Resources Ltd.

File No. : 3133

Date : May 1, 1974

Type of samples : Soils

Number of samples : 457

Results sent to : 1. 333-885 Dunsmuir St., Vancouver, B. C.

2. _____

Methods of analysis :

A .50 gram of - 80 mesh sample is digested with mixed concentrated nitric acid and perchloric acid until all the organics are decomposed. This solution is diluted with water to 10.0 mls and determined by Perkin-Elmer 305 Atomic Absorption Spectrophotometer for _____

Mo, Cu, Zn, & Ag with background correction.

Results are in parts per million.

Sample disposition : (a) Pulps 1 year storage

(b) Rejects

Analyst : Dean Toye, BSc.
Certified B. C. Assayer

AMEX EXPLORATION SERVICES LTD.

A. A. (AB) ABLETT

Confidential Work



BUS. 374-1123
RES. 376-7490

204, 635 VICTORIA STREET
V2C 2B3

BOX 286
KAMLOOPS, B.C.

May 30, 1974

Mr. J. W. MacLeod
Envoy Resources Ltd.
333 - 885 Dunsmuir St.
Vancouver, B.C.


Dear Mr. MacLeod:

The following is a breakdown of our personnel engaged and direct costs incurred during completion of soil survey and grid refurbishing on your ULLA #1-14 claim group in the Deer Creek area, northwest of Stump Lake, Nicola Mining Division. This work was completed during the period of April 17 to April 29, 1974:

<u>Personnel Engaged</u>	<u>Time Expended</u>	<u>Wages</u>
J. Watters	7 days	\$324.52
G. Ehlers	3 days	139.08
G. Siemens	2 days	92.72
K. Bodden	2 days	92.72
A. A. Ablett	5 days	<u>237.63</u>
		\$ 886.67

Direct Costs

Jeep 4 Wheel Drive, 5 days @ \$30/day	150.00
Flagging, soil bags, mylar film, printing, photocopying & misc.	<u>74.32</u>
	<u><u>\$1110.99</u></u>


A. A. Ablett, President
Amex Exploration Services Ltd.

Acme Analytical Laboratories Ltd.

Phone: 299-5242

6455 LAUREL STREET

BURNABY 2, B. C.

Envoy Resources Ltd.,
333 - 885 Dunsmuir St.,
Vancouver, B.C.

Our File No: 3133
Date: May 1, 1974
Your Order No:

Terms: Net 2 Weeks

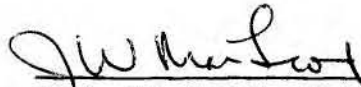
Number	Description	Price	Amount
457	Geochemical Mo, Cu, Zn & Ag Assays <i>Paid by cheque D. Jorg</i>	2.05	936.85
Shipping Charges:			

APPENDIX IV - ENGINEER'S CERTIFICATE

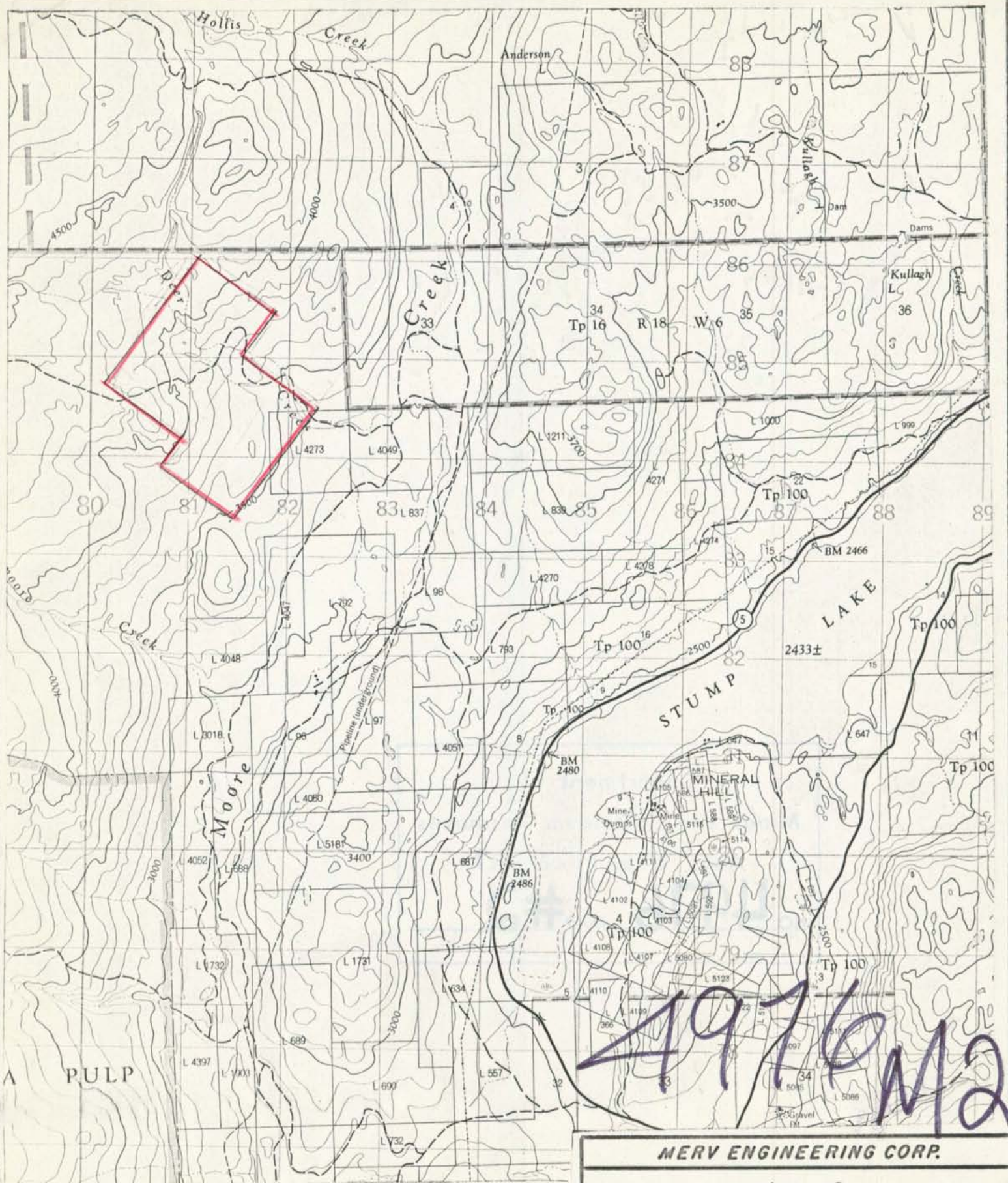
CERTIFICATE

I, James W. MacLeod, of 1220 Arbutus Street, in the City of Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. That I am a Consulting Engineer, with a business address at 335 - 885 Dunsmuir Street, in the City of Vancouver, in the Province of British Columbia.
2. That I am a graduate of the University of Alberta with the degree of B.Sc. in Mining Engineering.
3. That I have actively practiced my profession in mineral exploration since graduation in 1946.
4. That I am a registered Professional Engineer in the Province of British Columbia.
5. That April 27 and 28, 1974 were spent on the Ulla Group checking soil sampling technique and making a cursory geological examination.


J.W. MacLeod, B.Sc., P.Eng.

Dated at the City of Vancouver, Province of British Columbia, this 24th day of May, 1974.



To accompany Report by *J.W.M.*
on Ulla Group, May 24, 1974.

MERV ENGINEERING CORP.

Location of
ENVOY RESOURCES LTD.
ULLA GROUP

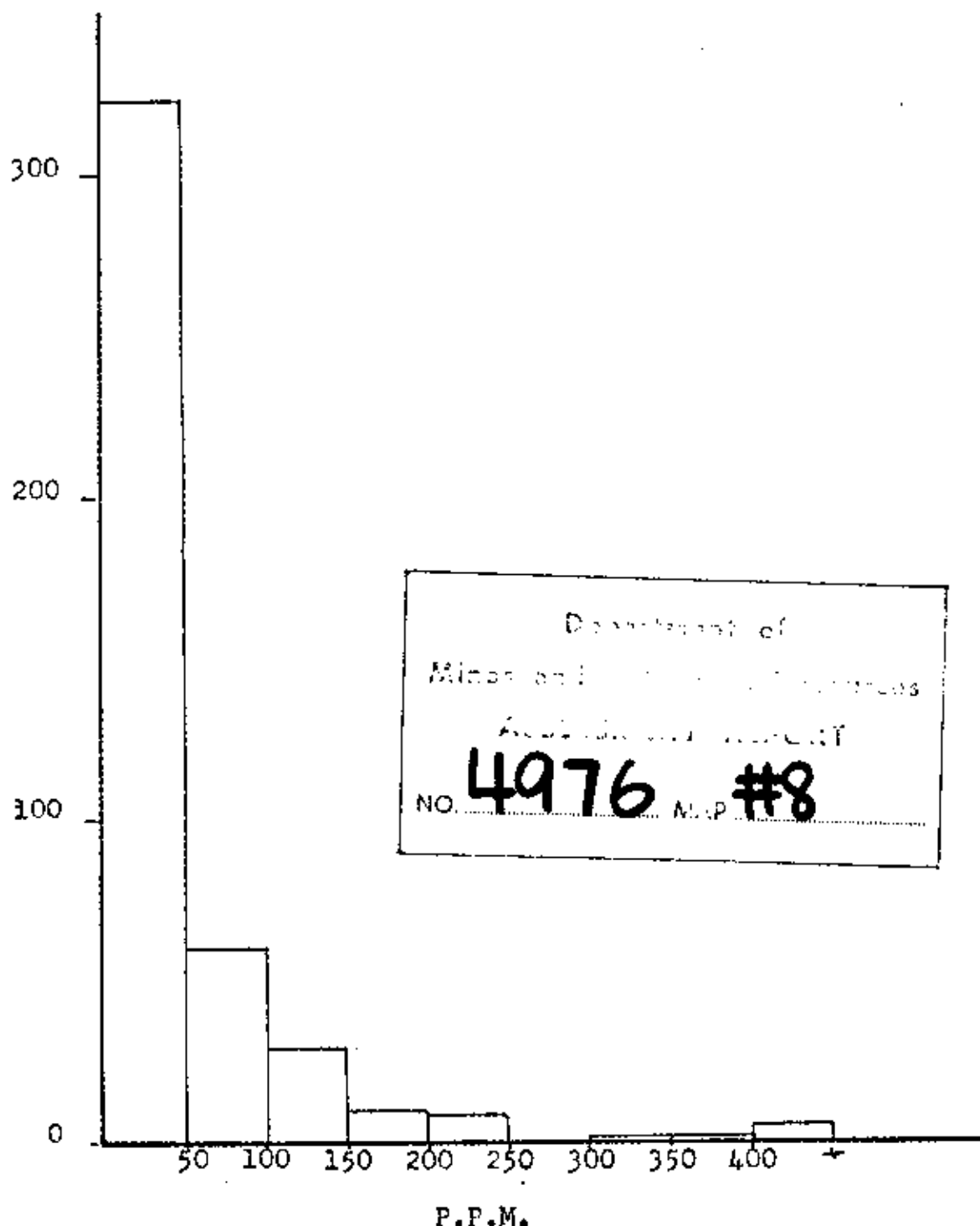
DRAWN BY: J.W.M.

SCALE: 1:50,000

DATE: May 20/74

N.T.S. : 9218

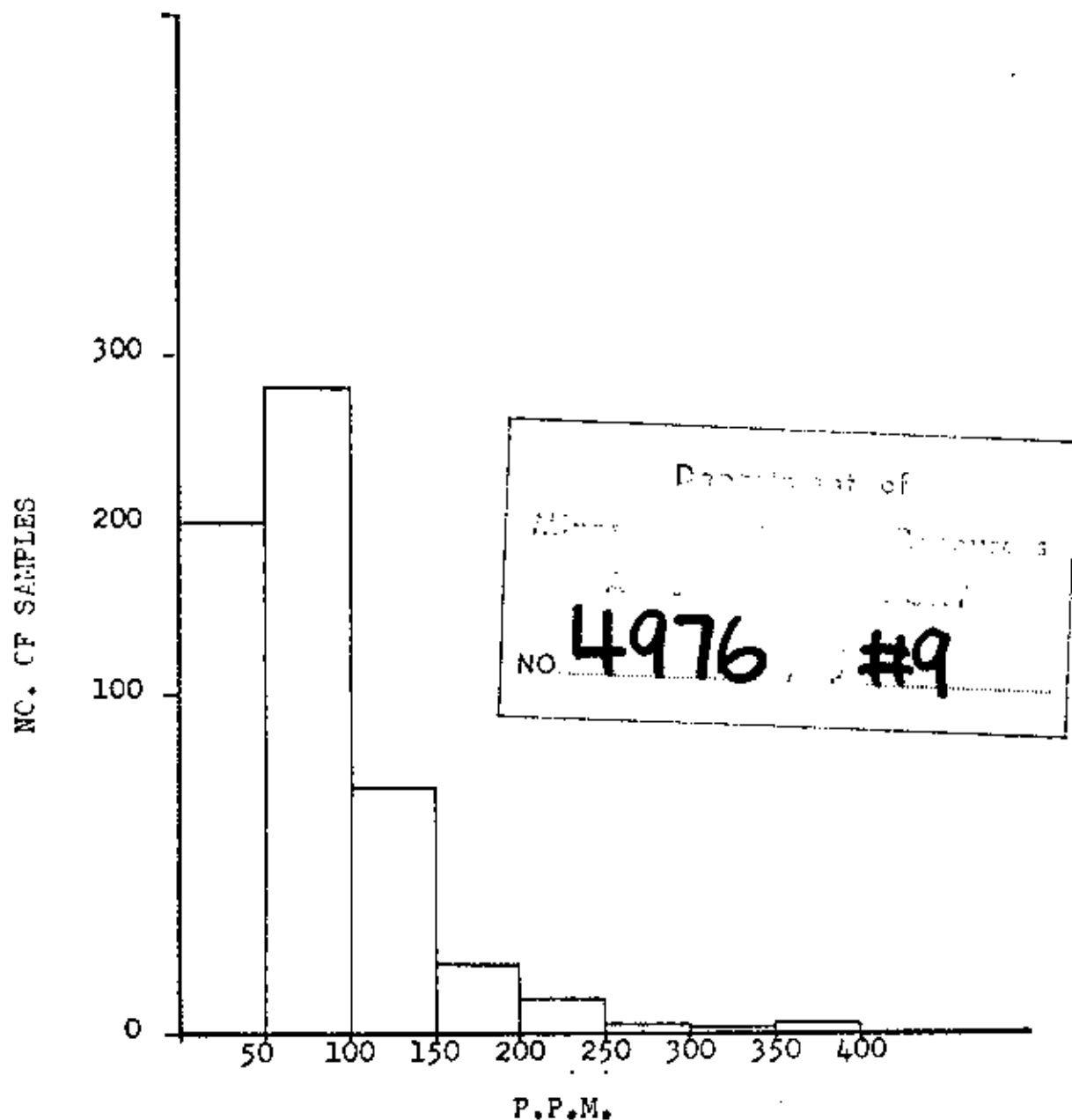
NO. OF SAMPLES



Department of
 Mines and Technical Surveys
 RESEARCH REPORT
 NO. **4976** MAP **#8**

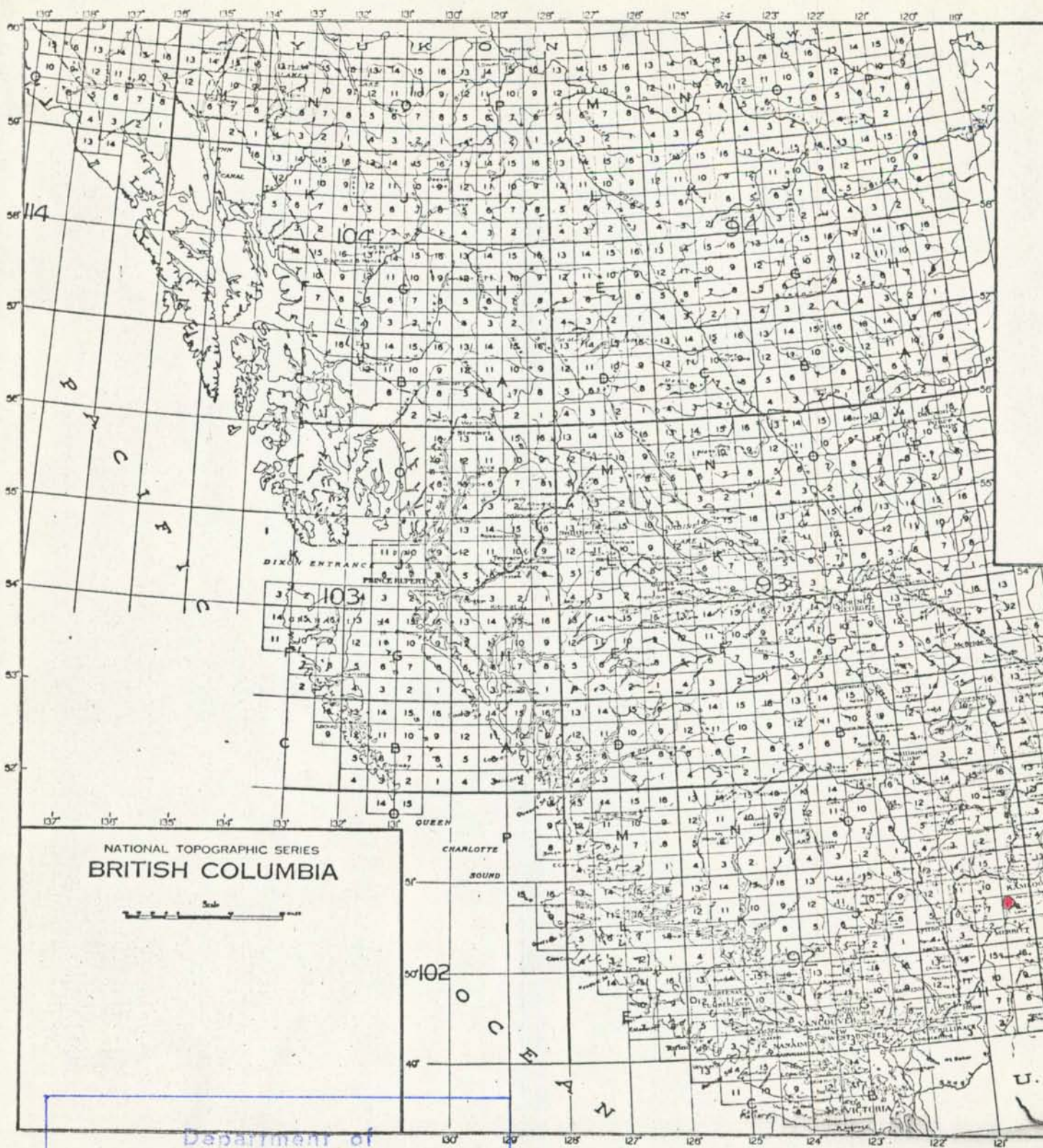
To accompany Report by *William L. P. E.*
 on Ulla Group, May 24, 1974.

MERY ENGINEERING CORP.	
Ulla Group DISTRIBUTION OF COPPER IN SCILS	
DRAWN BY:	SCALE:
DATE: May 20/74	N.T.S. : 9218



To accompany Report by *W. H. L. P. Corp.*
 on Ulla Group, May 24, 1974.

MERY ENGINEERING CORP.	
Ulla Group DISTRIBUTION OF ZINC IN SOILS	
DRAWN BY:	SCALE:
DATE: May 20/74	N.T.S. : 9218



ASSESSMENT REPORT

NO. **4976** MAP **#1**

To accompany Report by *W. H. L. P. Eng.*
on Ulla Group, May 24, 1974.

MERV ENGINEERING CORP.

Location of
ENVOY RESOURCES LTD.
ULLA GROUP

DRAWN BY: J.W.M. SCALE: 1" = 105mi

DATE: May 20/74 N.T.S. : 9218



4976
MA

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4976 MAP #4

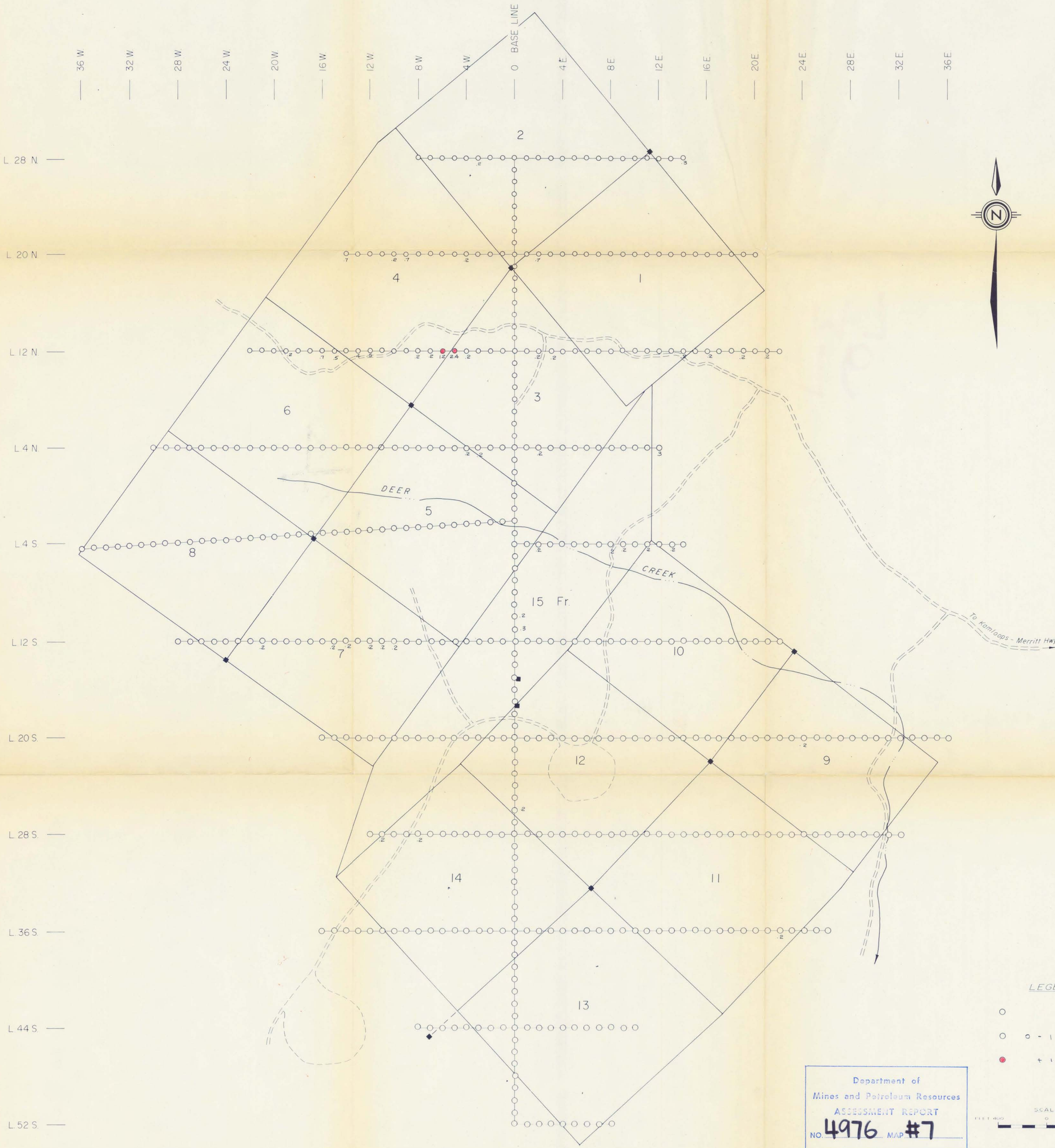
ENVY RESOURCES LTD
ULLA GROUP
COPPER IN SOILS
DRAWN BY: [blank] SCALE: 1" = 1000'
DATE: May 1974



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4976 MAP #5

4976
M5

MERV ENGINEERING CORP.
ENVOY RESOURCES LTD.
ULLA GROUP
ZINC IN SOILS
DRAWN BY: SCALE: 1" = 400'
DATE: MAY 24/74 N.T.S.: 9218



LEGEND

-
- 0 - 1 PPM
- + 1 PPM



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4976 MAP #7

4976
M7

To accompany report on the Ulla Group by
J.M. MacLeod, P. Eng., May 22, 1974
J.W. MacLeod, P. Eng.

MERY ENGINEERING CORP	
ENVOY RESOURCES LTD	
ULLA GROUP	
SILVER IN SOILS	
DRAWN BY	SCALE 1" = 400'
DATE MAY 24/74	NTS 9218



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4976 MAP #6

4976
M6

MERV ENGINEERING CORP.
ENVOY RESOURCES LTD.
ULLA GROUP
MOLYBDENUM IN SOILS

DRAWN BY:	SCALE 1" = 400'
DATE MAY 24/74	NTS 9218

To accompany report on the Ulla Group
J. M. MacLeod, P. Eng., May 24, 1974
[Signature]