

670997

PROGRESS REPORT ON
CEDAR CLAIMS
NTS 92-P-8

for

CRAVEN RESOURCES INC.

by

Charles K. Ikona, P.Eng.

October 11, 1984

1.0 INTRODUCTION

During August 1984, a preliminary geological investigation of the Cedar Claim group located near Little Fort, B.C. was conducted on behalf of Craven Resources Inc. This work was designed to initiate the Stage I program on the property recommended by myself in a report dated August 1984. Due to the relative scarcity of information on the property it was decided to proceed with Stage I in a conservative manner and to only complete the expenditure of the Stage I program should these preliminary results conform my impression of this property. An approach of this type is expedited by the ease of access and low mobilization cost to the property.

This work which consisted of geological mapping, sampling and geochemical surveying confirmed the presence of a large northwest striking structure through the property showing anomalous and coincidental values in gold, silver and copper.

The following sections of this report discuss the results of the program and recommends that the balance of the Stage I and II programs be aggressively pursued.

2.0 PROJECT DESCRIPTION

The project duration was approximately 2 weeks and was carried out by a geologist and two experienced prospector-samplers. Emphasis during this stage was placed on the northwest trending fault structure through the centre of the group as discussed in my report. Within this area a 250 station grid at 200 m x 50 m spacing was laid out. This was utilized for control of geological mapping and for collection of geochemical soil samples which were analyzed for copper, gold and silver. In addition the rock cuts exposed in roadways on the structure were sampled and reconnaissance soil and silt samples collected for other areas

on the property. Total samples collected during the program are as follows:

Grid soil samples	238
Contour soil samples	66
Reconnaissance soils and silts	<u>10</u>
	314
	====
Rock samples	39
	====

3.0 GEOLOGY AND MINERALIZATION

The geological setting is favourable for an extension of the mineralization along strike to the southeast from the existing showing. Control over mineralization is present and exists in the form of the two possibilities, or perhaps a combination of two processes. Since the mineralization is located on the foot-wall of a large fault structure the most obvious control is one of fault related mineralization.

It also appears that mineralization may be related to a stratigraphic horizon and may have potential for higher grade ore shoots related to structural controls such as folding and faulting. Several stages of folding and faulting have occurred within the rocks of the Eagle Bay Formation.

At the showing exposed in the rock cut on the new Highway 24, the massive sulphides, primarily pyrrhotite, pyrite and chalcocopyrite, are within an andesite unit apparently underlying the limestone-chert unit. Several kilometres to the southeast the same sequence of rocks are exposed in rock bluffs and on the old Highway 24 rock cut. In this area massive sulphides were not seen where the andesite is exposed but the rock is heavily

pyritized and buried massive sulphides may exist in structurally prepared areas.

Within the andesitic volcanics scattered quartz veins up to a maximum width of about 8 cm trend parallel to the regional foliation and some contain minor chalcopyrite and galena. Geology of grid area is presented with in Figure II, with a description of rock samples and results included in appendices.

4.0 GEOCHEMISTRY

The regional trend of the stratigraphy, foliation and the large fault is northwest and a reconnaissance soil sampling grid was put over the most favourable area with cross lines placed to test the potential of the large fault as well as testing the potential of stratabound mineralization.

The B horizon soil is generally poorly developed and often consists on only 3-4 cm of material. Most samples consisted of a B+C combination or a predominantly C horizon sample.

Glacial deposits are not extensive especially at the higher elevations and are limited to filling a few topographical troughs at the lower elevations.

Several contour soil sample lines were run over selected areas and silt samples were taken from drainages near areas of potential mineralization.

Results of grid geochemical sampling are presented in Figures III, IV and V.

5.0 DISCUSSION AND CONCLUSIONS

The results of the geological mapping and geochemical survey of the gridded area confirm the presence of a strong mineralized structure containing anomalous values in gold, copper and silver. Additional work will be required to determine whether grades of economic significance are present; however the evident length and width of the indicated structure combined with the good correlation between the values of all three metals make the structure an attractive exploration target.

The reconnaissance soils and silt samples yielded several scattered values apparently anomalous in copper and/or gold. This survey should be expanded to include additional drainage systems on the property and to follow up on the areas reporting these anomalous values.

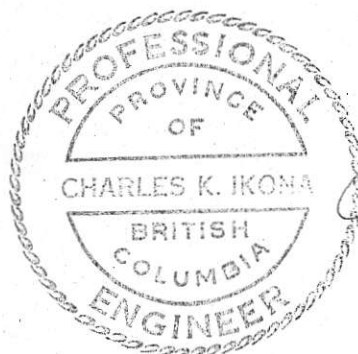
6.0 RECOMMENDATIONS

The geochemical program should proceed. Particular emphasis should be placed on expanding the grid on the northwest where anomalies trend off the existing grid. Fill in lines should be run in the area of the anomalies within the grid at a 100 m x 25 m spacing. During this process access to the anomalies should be reconnoitered to enable backhoe access for trenching on these to be determined.

Continuation of the reconnaissance silt geochem program is advisable although is of a lower priority than the grid work at present.

7.0 BUDGETS

The amount of monies recommended in my report of August 1984 for Stage I and II (\$70,000) less the amount spent to date (approximately \$15,000) should be adequate to enable completion of the above. Pursuant to your instructions, we have commenced the first portion of this work and acknowledge receipt of \$10,000 as an advance against expenses.



Respectfully submitted,

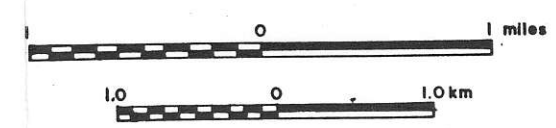
A handwritten signature in cursive script, appearing to read "Charles K. Ikona".

Charles K. Ikona, P.Eng.



LEGEND

QUATERNARY OR CENT	29 Shaly beach flows	TRASSIC OR JURASSIC	14 SHAETAN OR HETI AND/OR TITIA AND TACAMAH BATHOLITE AND SIMILAR GRANITIC ROCKS: hornblende-bearing quartz diorite and gneissoids; minor hornblende gneiss, mafic gneiss, gabbro hornblende, 14a, diorite and amphibolite, 14b, hornblende gneiss and gneissoids
PLEISTOCENE AND RECENT	28 Tm, gravel, clay, silt, siltstone, plus if any bedrock exposures	13 13a. Fine to medium-grained, pale to brown and grey quartzite and sandstone; 13b. Medium-grained, medium-silt, locally calcareous quartzite (H-100000) quartzite and sandstone	TRASSIC
PLEISTOCENE OR RECENT	27 Basalts and/or some (microcrystalline) calcareous of older rocks	11 Argillaceous sandstone and fossiliferous, buff, argillite, pyroclastic, grey limestone; 11a, massive minor 1 and 10	KARMAK AND NORMAN NICOLA GROUP
TERTIARY OR QUATERNARY PLOCCINE OR PLEISTOCENE	26 Basalts and/or some (microcrystalline) calcareous of older rocks; locally calcareous, 26a, covered basaltic sandstone, basaltic flows and other rocks	10 Sandstone, argillite, phyllite, siltstone, black limestone	PERMIAN AND/OR TRIASSIC
TERTIARY MOCCINE AND/OR PLOCCINE	25 Flowing lava, shaly basalt, basalt and/or, rhyolite and/or and breccia beds; basaltic and/or 25a, shaly gabbro plug	9 Sandstone and conglomerate sandstone	LATE PERMIAN (?) EARLY AND/OR MIDDLE TRIASSIC HOLLAND GROUP (H-1)
MOCCINE	24 DEADMAN RIVER FORMATION: shaly, sandstone, buff, calcareous, conglomerate, breccia	8 Buff, shaly, argillite, calcareous, pyroclastic, sandstone and basaltic flows	PERMIAN
OLDSOBIAN	23 Andesite, basalt, flows, rhyolite and/or and breccia; pyroclastic, locally minor igneous and conglomerate	7 Shaly, argillite, calcareous, minor buff and limestone	SHADALUPAN
BOCCINE AND (?) OLDSOBIAN	22 BRILL HILL FORMATION: quartz, basaltic, basalt, and/or, rhyolite, rhyolite breccia	6 Argillite, basaltic flows, buff, shaly, limestone	SHADALUPAN
BOCCINE	21 CHU OHIA FORMATION: conglomerate, sand, shaly, argillite, buff	5 Basaltic flows, buff, rhyolite, shaly, limestone, argillite	SHADALUPAN
CRETACEOUS	20 RAFT AND BALDY BATHOLITE AND SIMILAR GRANITIC ROCKS: basic quartz monzonite and granodiorite; minor gabbro, gneiss, basalt-hornblende, quartz monzonite, 20a, quartz diorite, gneiss, gneissoids; may include some older rocks; 20b, quartz, hornblende-quartz monzonite and granite	4 Basaltic flows, buff, rhyolite, shaly, limestone, argillite	PERMIAN TO QUADALUPAN
APTIAN AND/OR ALBIAN JACKSON MOUNTAIN GROUP	19 Gneissoids, shaly, calcareous; minor argillite and shales of possible conglomerate	3 Volcanic gneiss, gneissoid, argillite, phyllite; minor quartzite-sandstone, limestone, basaltic and andesite flows, amphibolite, conglomerate and breccia; includes small bodies of 18	PERMIAN TO QUADALUPAN
JURASSIC (?)	18 Shaly, gill	2 Basaltic flows, buff, rhyolite, shaly, limestone, argillite, shaly, minor amphibolite, limestone, breccia	MISSISSIPPIAN AND/OR LATER BLUE MOUNTAIN GROUP
JURASSIC	17 Clay-ripple conglomerate, pyroclastic	1 Fossiliferous quartzite-sandstone, locally quartziferous, calcareous quartzite, buff, calcareous phyllite, quartz-hornblende-sandstone, mafic, shaly, shaly calcareous, gneissoid, amphibolite	PROTEROZOIC (?)
JURASSIC	16 Porphyritic argillite, calcareous and conglomerate; minor argillite, argillite, buff, argillite, and flows (may include some 17; 16a, covered area of hornblende and/or gabbro)	A SHADALUPAN METAMORPHIC COMPLEX: massive quartzite-sandstone, quartzite-sandstone, amphibolite, calcareous quartzite, pyroclastic	
JURASSIC	15 Andesite, argillite, siltstone, gill, breccia and/or; buff granite bearing conglomerate, pyroclastic; minor argillite and flows (may include some 17)		



Geology by R.B. Campbell and H.W. Tipper 1964, 1965
X sample location, G. Garret, Geol.

CRAVEN RESOURCES INC.

REGIONAL GEOLOGY
CEDAR CLAIM GROUP

KAMLOOPS MINING DIVISION
NTS 92 P/8

PAMICON DEVELOPMENTS LTD.

DRAWN. PROJECT DATE OCT./84 FIG. 3

ROCK SAMPLES

Results - (ppm Cu; ppm Ag; ppb Au)

- BY-1 Location: On top of rock cut on new highway above the showing exposed in rock cut. Smaller showing west of the main showing (located on regional overlay)
- Description: Mineralization is exposed in patches over a strike length of 10 m trending N30W. Maximum width approximately 15 cm. Host rock is altered andesite within cherty limestone section. Sample contains 5-7% Cpy, and up to 30% Py-pyrrhotite (19804; 35.9; 118)
- BY-2 Location: Approximately 15 m east of BY-1 (located on regional overlay)
- Description: Main zone on top of rock cut. Trend of mineralization N50W. Width is approximately 10 m. Host rock is altered, silicified andesite. Sample contains approximately 10% Cpy and up to 40% combined Py-pyrrhotite (11351; 5.4; 122)
- BY-3 Location: Old Highway 24 rock cut (located on grid map)
- Description: Two narrow parallel veins, approximately 30 cm apart. Vein widths 1-2 cm trend N40W/8one. Contain minor galena, Cpy and Py. Approximately 1-2% total sulphides. Host rock is andesite. Same location as NBD-008 (1084; 11.4; 32)

ROCK SAMPLES

(Continued)

Results - (ppm Cu; ppm Ag; ppb Au)

- BY-4 Location: Old Highway 24 rock cut (located on grid map)
- Description: Pyritic andesite. Pyrite generally as disseminations ± malachite. Same location as NBD-002 (496; 0.6; 5)
- BY-5 Location: Old Highway 24 rock cut at NBD-001 (on grid map)
- Description: As BY-4 (115; 0.2; 2)
- BY-6 Location: Old Highway 24 rock cut. At NBD-006SS (soil sample) (on grid map).
- Description: Within fault at limestone contact. Sample is very epidotized, calcareous altered andesite (118; 0.1; 6)
- New Highway Road Cut Samples on Carpenter Claims. Widths of samples are horizontal measurements - not true thicknesses. See sketch map.
- BY-7 Chip sample of 5 m of material of contact zone between Eagle Bay sediments and massive Nicola? Andesite. Mainly cherty sediments with lesser volc. minor limonite (116; 0.2; 12)

ROCK SAMPLES

(Continued)

Results - (ppm Cu; ppm Ag; ppb Au)

- BY-8 30 m long grab of mainly cherty limestone.
Emphasis on sampling small shear zones
(116; 0.2; 12)
- BY-9 2 m sample of andesite containing a .5 m zone of
10-12% Py.
(130; 0.1; 4)
- BY-10 5 m hanging wall material composed of a mixture
of pyritic andesite and cherty sediments
(64; 0.1; 2)
- BY-11 3 m sample of footwall material. Very shat-
tered. Original rock probably andesite. Very
extensive sericite-quartz-clay alteration. Some
minor quartz stringers are in sample
(31; 0.1; 15)
- BY-12 Same as BY-11
(48; 0.1; 2)
- BY-13 2 m sulphide zone in dark grey silty limestone.
Continuous chip sample with approximately 20-25%
sulphides. Rock very sheared and altered through
sulphide area. Up the rock face the shear
appears to pinch and swell but maximum thickness
approximately 2 m
(52; 2.1; 54)

ROCK SAMPLES

(Continued)

Results - (ppm Cu; ppm Ag; ppb Au)

- BY-14 3 m sample continuation of silty limestone away from shear
(23; 0.6; 3)
- BY-15 3 m sample of another shear. Part of sample follows the strike of the shear. Abundant limonite. Continuation of same silty limestone unit
(86; 0.6; 6)
- BY-16 3 m sample of very altered leached andesite. Abundant limonite
(179; 0.5; 89)
- BY-17 Same as BY-16
(93; 0.1; 36)
- BY-18 Out of fault zone and into silicified andesite. Some minor fault gouge and quartz veinlets. Moderate Py width 1 m
(278; 0.1; 135)
- BY-19 Width 1 m. Main sulphide zone. Sulphides pinch and swell but average width of 1 m is fairly consistent. Approximately 35-40% total sulphides. Pyhr, Py, Cpy. Slightly magnetic
(7328; 4.5; 580)

ROCK SAMPLES

(Continued)

Results - (ppm Cu; ppm Ag; ppb Au)

- BY-20 Width 3 m of andesite between the two sulphide zones. Sulphide content approximately 10%
(764; 0.4; 112)
- BY-21 Width 1 m. Second sulphide zone. Approximately 20% sulphides
(6154; 4.2; 160)
- BY-22 3 m width of andesite adjacent to main sulphide zones. Generally less silicified rock with only minor sulphides
(351; 0.1; 42)
- BY-23 Hand picked sample not representative but is test sample of best sulphide material that could be found
(11475; 9.1; 1460)

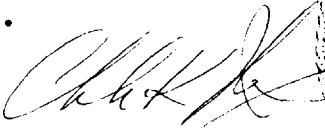
APPENDIX II

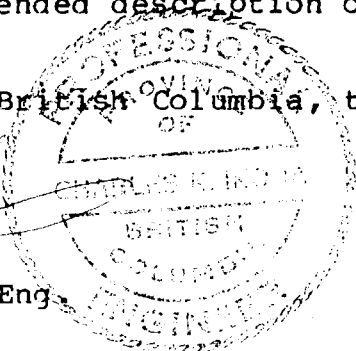
ENGINEER'S CERTIFICATE

I, Charles K. Ikona, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Consulting Mining Engineer with offices at 215, 543 Granville Street, Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia with a degree in Mining Engineering.
3. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
4. This report is based on my examination of the property on August 9, 1984, on previously published information, and on work conducted on the property under my supervision by Robert Yorston, Geologist, of our office.
5. I have no interest in the property reported on or in the securities of Craven Resources or any company associated with Craven Resources, nor do I expect to acquire any such interest.
6. I consent to the use by Craven Resources of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the office of the Superintendent of Brokers, and hereby give Craven Resources permission to reproduce this report with or without the appended description of samples.

Dated at Vancouver, British Columbia, this 10th day of October, 1984.


Charles K. Ikona P.Eng.



ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: SEPT 24 1984

DATE REPORT MAILED: *Sept 29/84*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: SOILS & ROCKS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER

PAMICON DEVELOPMENT PROJECT # CEDAR GROUP FILE # 84-2733 PAGE 1

SAMPLE#	CU PPM	AG PPM	AU** PPB
30NW 3+00NE	87	.2	21
30NW 2+50NE	88	.1	26
30NW 2+00NE	77	.4	110
30NW 1+50NE	98	.1	28
30NW 1+00NE	25	.3	9
30NW 0+50NE	42	.2	115
30NW 0+00SW	16	.3	7
30NW 0+50SW	13	.6	8
30NW 1+00SW	33	.5	5
30NW 1+50SW	65	.1	58
30NW 2+00SW	19	.3	3
30NW 2+50SW	21	.2	8
30NW 3+00SW	20	.4	10
29NW 0+00SW	31	.6	20
29NW 3+00SW	59	.4	33
28NW 3+00NE	44	.1	4
28NW 2+50NE	31	.1	4
28NW 2+00NE	43	.1	34
28NW 1+50NE	99	.1	46
28NW 1+00NE	19	.5	8
28NW 0+50NE	20	.5	9
28NW 0+00NE	14	.3	13
28NW 0+50SW	22	.2	15
28NW 1+00SW	31	.3	13
28NW 1+50SW	56	.3	16
28NW 2+00SW	18	.3	7
28NW 2+50SW	31	.4	2
28NW 3+00SW	39	.4	12
27NW 3+00NE	38	.3	4
27NW 0+00SW	17	.4	3
27NW 0+00SWA	28	.3	3
27NW 0+50SW	49	.2	16
27NW 1+00SW	29	.6	5
27NW 1+50SW	200	.4	36
27NW 2+00SW	19	.6	14
27NW 2+50SW	29	.1	20
27NW 3+00SW	22	.2	12
STD C/FA-AU	58	6.5	51

SAMPLE#	CU PPM	AG PPM	AU** PPB
26NW 3+00NE	201	.4	60
26NW 2+50NE	19	.2	6
26NW 2+00NE	19	.3	4
26NW 1+50NE	32	.6	5
26NW 1+00NE	29	.7	6
26NW 0+50NE	13	.4	10
26NW 0+00SW	15	.1	4
26NW 3+00SW	13	.2	7
25NW 0+00SW	13	.3	1
25NW 0+50SW	31	.3	46
25NW 1+00SW	14	.2	4
25NW 1+50SW	34	.6	7
25NW 2+00SW	16	.4	26
25NW 2+50SW	78	.4	25
25NW 3+00SW	66	.5	24
24NW 3+00NE	60	.4	26
24NW 2+50NE	66	.4	8
24NW 2+00NE	61	.3	16
24NW 1+50NE	38	.3	25
24NW 1+00NE	44	.2	8
24NW 0+50NE	107	.3	17
24NW 0+00SW	46	.2	285
24NW 0+50SW	21	.2	12
24NW 1+00SW	21	.5	4
24NW 1+50SW	23	.3	2
24NW 2+00SW	23	.3	10
24NW 2+25SW	59	.8	14
24NW 2+50SW	226	2.4	26
24NW 3+00SW	28	.4	6
23NW 3+00NE	29	.5	42
23NW 3+00SW	32	.3	13
22NW 3+00NE	80	.3	15
22NW 2+50NE	108	.2	44
22NW 2+00NE	42	.3	32
22NW 1+50NE	39	.3	30
22NW 1+00NE	36	.3	11
22NW 0+50NE	35	.3	10
STD C/FA-AU	58	6.2	50

SAMPLE#	CU PPM	AG PPM	AU** PPB
22NW 0+00SW	34	.4	4
22NW 0+50SW	43	.2	18
22NW 1+00SW	19	.4	3
22NW 1+50SW	55	.3	17
22NW 2+00SW	21	.3	7
22NW 2+50SW	36	.4	20
22NW 3+00SW	65	.3	42
21NW 0+00SW	14	.3	5
20NW 3+00NE	58	.4	21
20NW 2+50NE	162	.9	29
20NW 2+00NE	128	.5	26
20NW 1+50NE	11	.3	7
20NW 1+00NE	37	.3	12
20NW 0+50NE	10	.1	2
20NW 0+00SW	44	.2	16
20NW 0+50SW	66	.5	18
20NW 1+00SW	106	.1	4
20NW 1+50SW	8	.1	1
20NW 2+00SW	38	.4	9
20NW 2+50SW	47	.3	23
20NW 3+00SW	32	.8	17
19NW 3+00NE	63	.2	10
19NW 3+00SW	19	.5	22
18NW 3+00NE	67	.4	9
18NW 2+50NE	50	.3	6
18NW 2+00NE	75	.3	18
18NW 1+50NE	25	.3	23
18NW 1+00NE	45	.1	21
18NW 0+50NE	17	.4	14
18NW 0+00SW	20	.3	12
18NW 0+50SW	30	.1	24
18NW 1+00SW	60	.3	13
18NW 1+50SW	27	.3	39
18NW 2+00SW	10	.1	1
18NW 2+50SW	25	.1	42
18NW 2+94SW	32	.1	10
18NW 3+00SW	68	.2	14
STD C/FA-AU	57	6.5	56

SAMPLE#	CU PPM	AG PPM	AU** PPB
16NW 3+00NE	66	.3	8
16NW 2+50NE	50	.3	21
16NW 2+00NE	41	.2	350
16NW 1+50NE	83	.2	11
16NW 1+00NE	52	.2	20
16NW 0+50NE	27	1.3	24
16NW 0+00SW	9	.1	5
16NW 0+50SW	32	.1	29
16NW 1+00SW	39	.1	45
16NW 1+50SW	19	.4	26
16NW 2+00SW	10	.1	22
16NW 2+50SW	56	.1	73
16NW 3+00SW	67	.1	18
15NW 3+00NE	49	.1	59
14NW 3+00NE	33	.5	15
14NW 2+50NE	40	.4	85
14NW 2+00NE	71	.3	95
14NW 1+50NE	242	1.9	31
14NW 1+00NE	65	.2	25
14NW 0+50NE	30	.4	6
14NW 0+00SW	24	.2	46
14NW 0+58SW	29	.1	9
14NW 1+00SW	19	.1	38
14NW 1+50SW	18	.5	2
14NW 2+00SW	44	.1	22
14NW 2+50SW	13	.1	8
14NW 3+00SW	34	.3	15
12NW 3+00NE	143	.3	28
12NW 2+50NE	40	.1	35
12NW 2+00NE	101	.1	32
12NW 1+50NE	36	.1	8
12NW 1+00NE	124	.2	14
12NW 0+50NE	46	.5	22
12NW 0+00SW	36	.1	27
12NW 0+58SW	55	.1	72
12NW 1+00SW	61	.1	17
12NW 1+50SW	21	.1	4
STD C/FA-AU	58	6.1	56

SAMPLE#	CU PPM	AG PPM	AU** PPB
12NW 2+00SW	36	.2	11
12NW 2+50SW	47	.1	70
12NW 3+00SW	8	.1	2
10NW 3+00NE	31	.3	1
10NW 2+50NE	33	.1	2
10NW 2+00NE	36	.2	5
10NW 1+50NE	50	.1	3
10NW 1+00NE	91	.1	36
10NW 0+50NE	55	.4	16
10NW 0+00SW	65	.1	45
10NW 0+50SW	106	.5	32
10NW 1+18SW	68	.1	5
10NW 1+50SW	108	.2	16
10NW 2+00SW	26	.1	38
10NW 2+50SW	12	.1	2
10NW 3+00SW	20	.1	4
9NW 3+00NE	51	.4	4
8NW 3+00NE	39	.4	2
8NW 2+50NE	48	.1	6
8NW 2+00NE	373	1.2	205
8NW 1+50NE	269	.4	65
8NW 1+00NE	137	.2	12
8NW 0+50NE	84	.6	22
8NW 0+00SW	80	.4	36
8NW 0+50SW	241	.3	100
8NW 1+45SW	74	.3	2
8NW 2+00SW	118	.2	23
8NW 3+00SW	63	.3	1
7+50NW 3+00SW	16	.2	8
7NW 3+00SW	7	.3	2
6NW 3+50NE	46	.1	9
6NW 3+00NE	44	.1	10
6NW 2+50NE	74	.2	34
6NW 2+00NE	160	.1	20
6NW 1+00NE	118	.2	10
6NW 0+50NE	97	.2	30
6NW 0+50SW	71	1.3	32
STD C/FA-AU	58	6.3	50

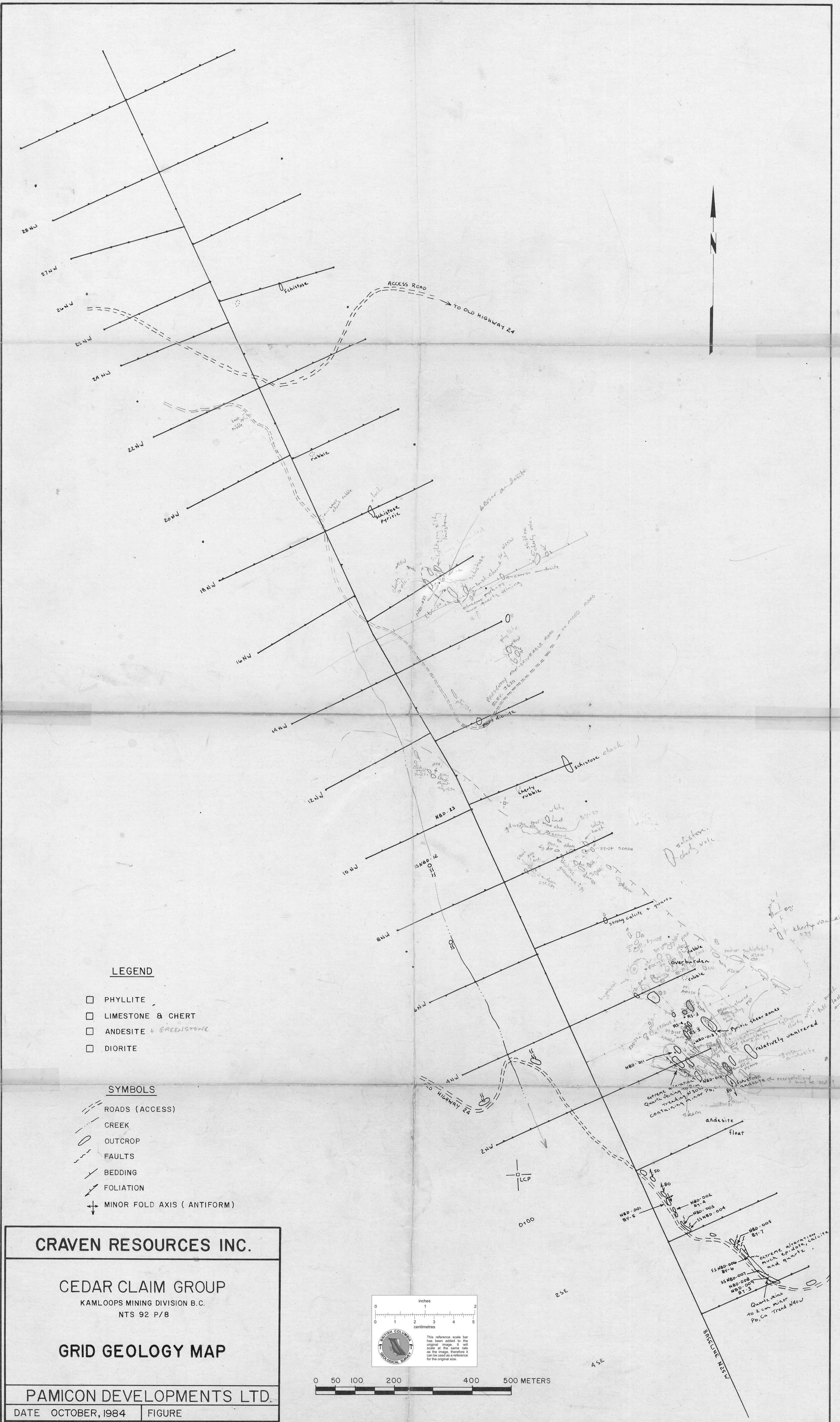
SAMPLE#	CU PPM	AG PPM	AU** PPB
6NW 1+00SW	37	.1	6
6NW 1+50SW	101	.1	54
6NW 1+70SW	69	.2	25
6NW 2+00SW	27	.1	68
6NW 2+50SW	31	.3	14
6NW 3+00SW	22	.3	13
5NW 3+50NE	52	.1	19
4NW 3+50NE	49	.2	11
4NW 3+00NE	1045	.8	75
4NW 2+50NE	322	.5	42
4NW 2+00NE	355	.2	28
4NW 1+50NE	265	.4	46
4NW 1+00NE	150	.1	9
4NW 0+50NE	81	.1	13
2NW 1+50NE	187	.2	22
BL 5+50NW	60	.1	17
BL 6+00NW	57	.1	16
BL 7+00NW	74	.1	50
BL 11+00NW	40	.4	24
BL 13+00NW	54	.7	25
BL 16+00NW	40	.1	33
BL 17+00NW	21	.5	11
BL 23+00NW	35	.2	32
1	54	.1	6
2	25	.2	7
3	24	.2	5
4	99	.1	30
5	58	.2	10
6	122	.6	20
7	78	.2	29
8	82	.3	23
9	154	.3	24
10	58	.2	79
11	99	.3	17
12	89	.2	33
13	83	.1	28
14	78	.4	15
STD C/FA-AU	59	6.5	52

SAMPLE#	CU PPM	AG PPM	AU** FPB
15	83	.1	27
16	44	.2	24
17	104	.3	42
18	72	.3	11
19	67	.1	14
20	65	.1	4
21	39	.2	3
22	245	.2	190
23	119	.1	52
24	99	.4	44
25	140	.3	78
26	210	.7	105
27	395	1.7	225
28	67	.8	47
29	76	.1	13
30	36	.1	5
31	145	.3	4
32	13	.1	6
33	108	.2	44
34	11	.1	8
35	50	.3	10
36	142	.2	28
37	104	.2	14
38	86	.1	16
39	78	.2	61
40	171	.2	12
41	74	.2	7
42	140	.2	61
CS 0+00	154	.4	22
CS 1+00	43	.2	28
CS 2+00	91	1.1	22
CS 3+00	125	1.2	3
CS 4+00	76	.4	11
CS 5+00	200	.7	44
CS 6+00	366	.8	62
CS 7+00	234	.5	60
CS 8+00	65	1.0	28
STD C/FA-AU	59	6.4	54

SAMPLE#	CU PPM	AG PPM	AU** PPB
CS 9+00	74	.5	9
CS 10+00	82	.2	36
CS 11+00	110	.7	80
CS 12+00	130	1.5	250
CS 13+00	413	.7	26
CS 14+00	108	.4	24
CS 15+00	40	.1	6
CS 16+00	77	1.5	78
CS 17+00	31	.1	3
CS 18+00	34	.1	22
CS 19+00	29	.1	2
CS 20+00	67	.4	2
CS 21+00	26	.1	3
CS 22+00	33	.1	6
CS 23+00	50	.1	7
CS 24+00	19	.2	2
CS 25+00	71	.5	22
CS 26+00	53	.3	6
CS 27+00	37	1.9	2
CS 28+00	66	.1	2
CS 29+00	87	.3	16
CS 30+00	37	.8	4
CS 31+00	108	.2	21
CS 32+00	12	.3	2
CSN 001	92	.1	18
CSN 002	55	.2	11
CSN 003	114	.1	26
CSN 004	57	.1	6
CSN 005	36	.2	11
CSN 006	41	.1	16
CSN 007	30	.3	14
CSN 008	36	.3	10
HCS 001	29	.3	13
HCS 002	41	.5	4
HCS 003	120	.3	49
HCS 004	183	.3	41
HCS 005	44	.4	2
STD C/FA-AU	58	6.3	55

SAMPLE#	CU PPM	AG PPM	AU** PPB
HCS 006	209	.3	7
HCS 007	205	.9	6
RS 001	71	.9	12
RS 002	217	.4	10
RS 003	444	.4	33
RS 004	747	.2	45
RS 005	294	.2	40
RS 001	33	.3	1
SCS 0+00	36	.1	28
SCS 1+00	133	.2	32
SCS 2+00	77	.4	31
SCS 3+00	126	1.7	24
SCS 4+00	50	.2	7
SCS 5+00	164	1.1	20
SCS 6+00	195	1.5	6
SCS 7+00	73	.8	29
SCS 8+00	102	.2	30
SCS 9+00	441	.1	21
SSNBS 004	450	.1	4
SSNBS 006	542	.2	35
SSNBS 007	785	.3	33
SSNBS 012	47	.6	23
SSNBS 014	145	.6	51
SSNBS 015	37	.1	4
SSNBS 016	18	.9	1
SSNBS 017	28	.7	1
SSNBS 018	103	.2	15
SSNBS 019	88	.1	2
SSNBS 020	48	.1	1
SSNBS 021	28	.1	1
BY-1 ROCK	19804	35.9	118
BY-2 ROCK	11351	5.4	122
BY-3 ROCK	1084	11.4	32
BY-4 ROCK	496	.6	5
BY-5 ROCK	115	.2	2
BY-6 ROCK	118	.1	6
BY-7 ROCK	116	.2	12
STD C/FA-AU	59	6.4	54

SAMPLE#	CU PPM	AG PPM	AU** PPB
BY-7A	44	.1	5
BY-8	59	.1	13
BY-9	130	.1	4
BY-10	64	.1	2
BY-11	31	.1	15
BY-12	48	.1	2
BY-13	52	2.1	54
BY-14	23	.6	3
BY-15	86	.6	6
BY-16	179	.5	89
BY-17	93	.1	36
BY-18	278	.1	135
BY-19	7328	4.5	580
BY-20	764	.4	112
BY-21	6154	4.2	160
BY-22	351	.1	42
BY-23	11475	9.1	1460
NBD-001	288	.1	12
NBD-002	3275	2.4	210
NBD-003	98	.1	3
NBD-005	265	.3	18
NBD-008	214	24.5	32
NBD-009	5530	18.8	160
NBD-010	47	9.3	42
NBD-011	590	1.5	275
NBD-013	189	.3	13
NBD-022	34	.4	7
NBD-023	15	.1	9
NBD-025	584	.4	3
NBD-026	28	.1	2
NBD-027	94	.4	51
NBD-028	96	.1	15
NBD-029	79	.1	32
NBD-030	18	.4	11
NBD-031	41	.2	4
NBD-032	82	.5	16
STD C/FA-AU	58	6.1	53



LEGEND

- PHYLITE
- LIMESTONE & CHERT
- ANDESITE + GREENSTONE
- DIORITE

SYMBOLS

- ROADS (ACCESS)
- ~ CREEK
- OUTCROP
- - - FAULTS
- BEDDING
- FOLIATION
- ⊕ MINOR FOLD AXIS (ANTIFORM)

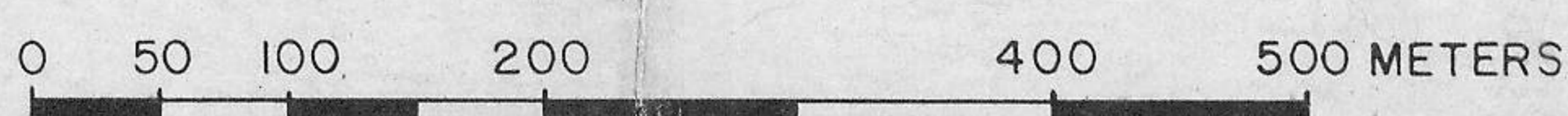
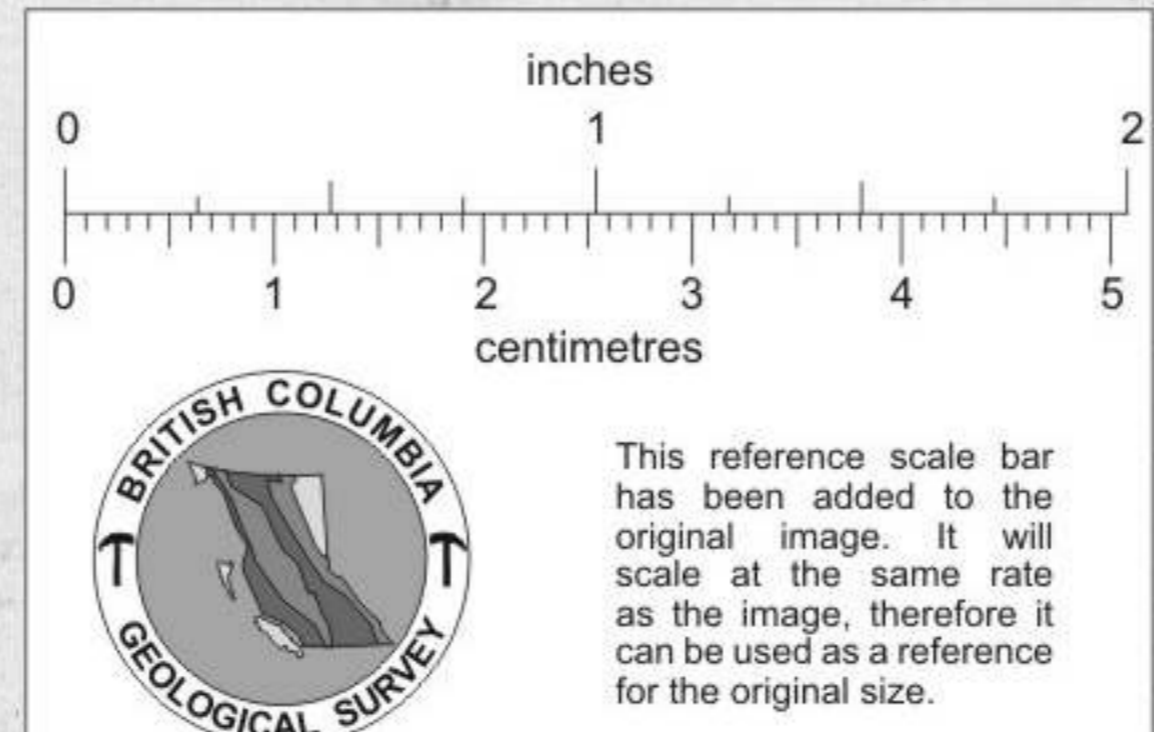
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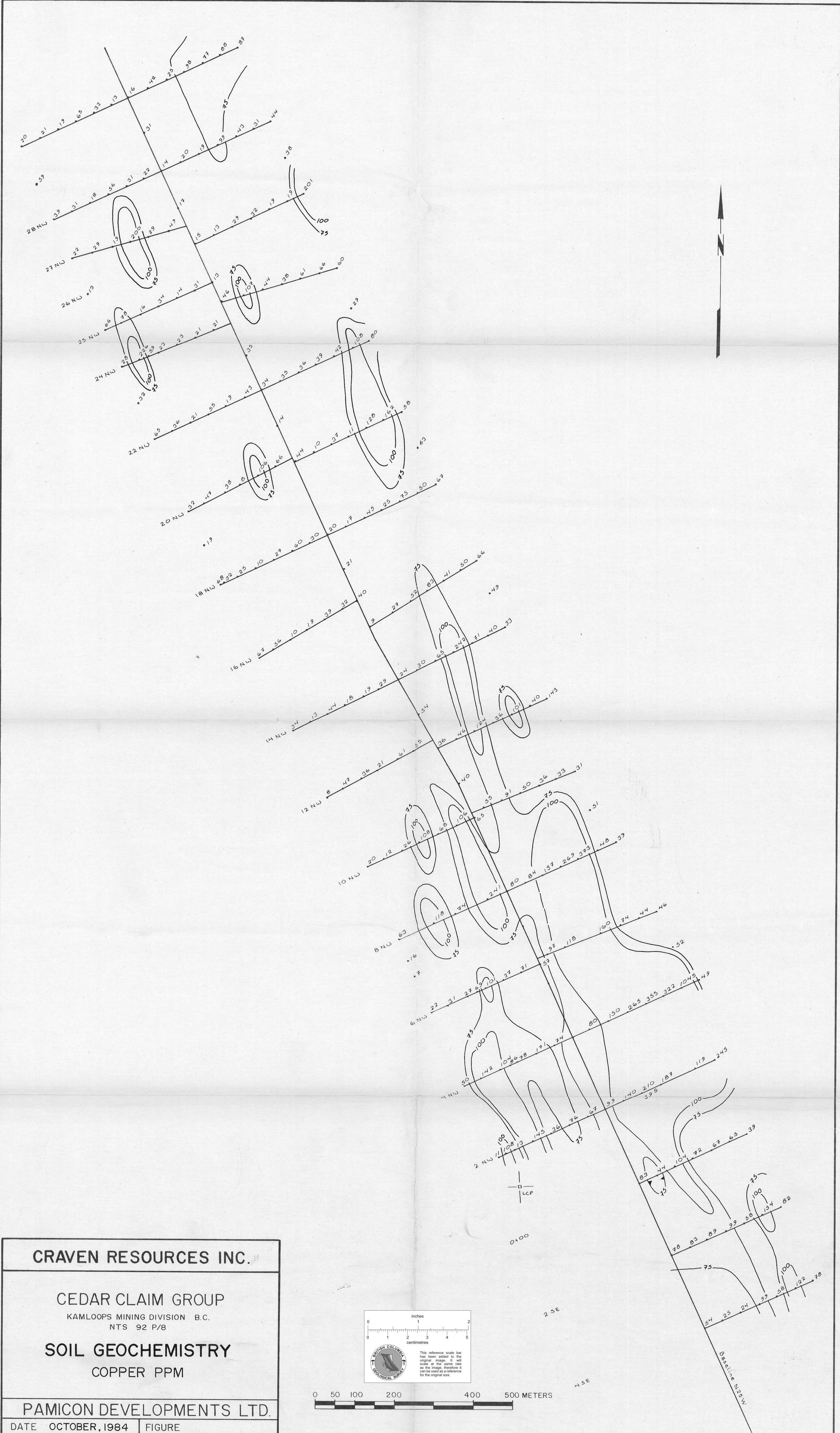
CEDAR CLAIM GROUP
 KAMLOOPS MINING DIVISION B.C.
 NTS 92 P/8

GRID GEOLOGY MAP

PAMICON DEVELOPMENTS LTD.

DATE OCTOBER, 1984 FIGURE





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CEDAR CLAIM GROUP

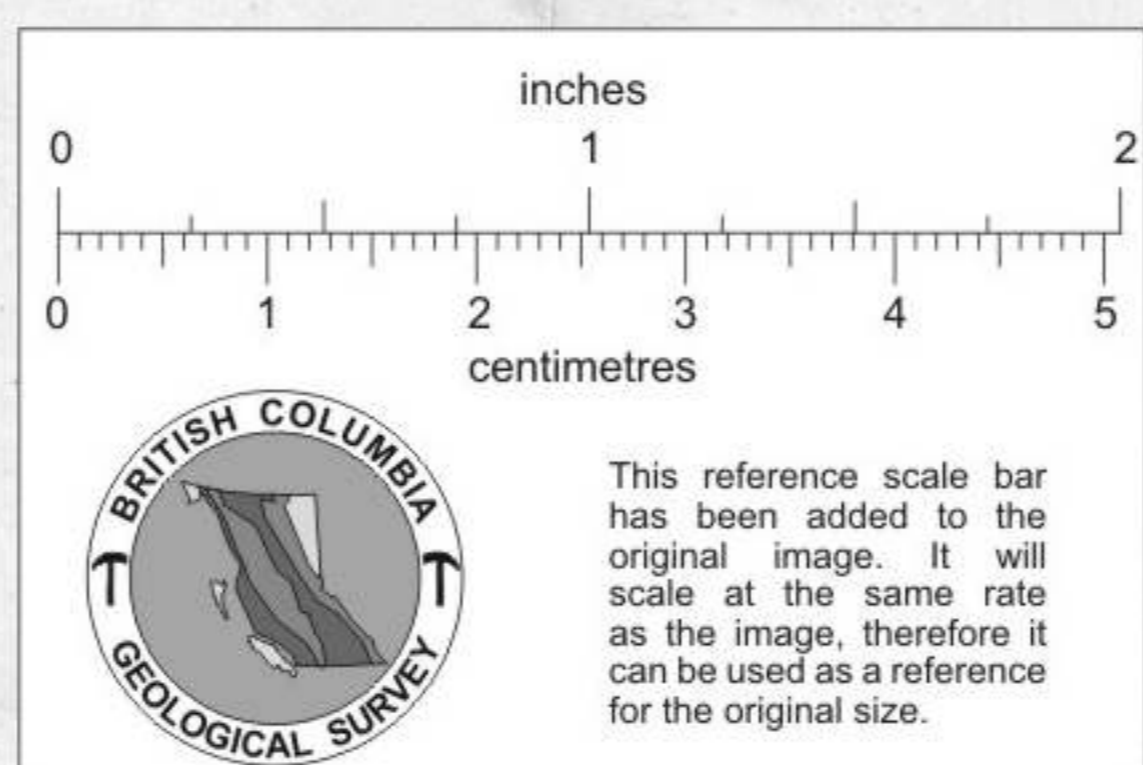
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NTS 92 P/8

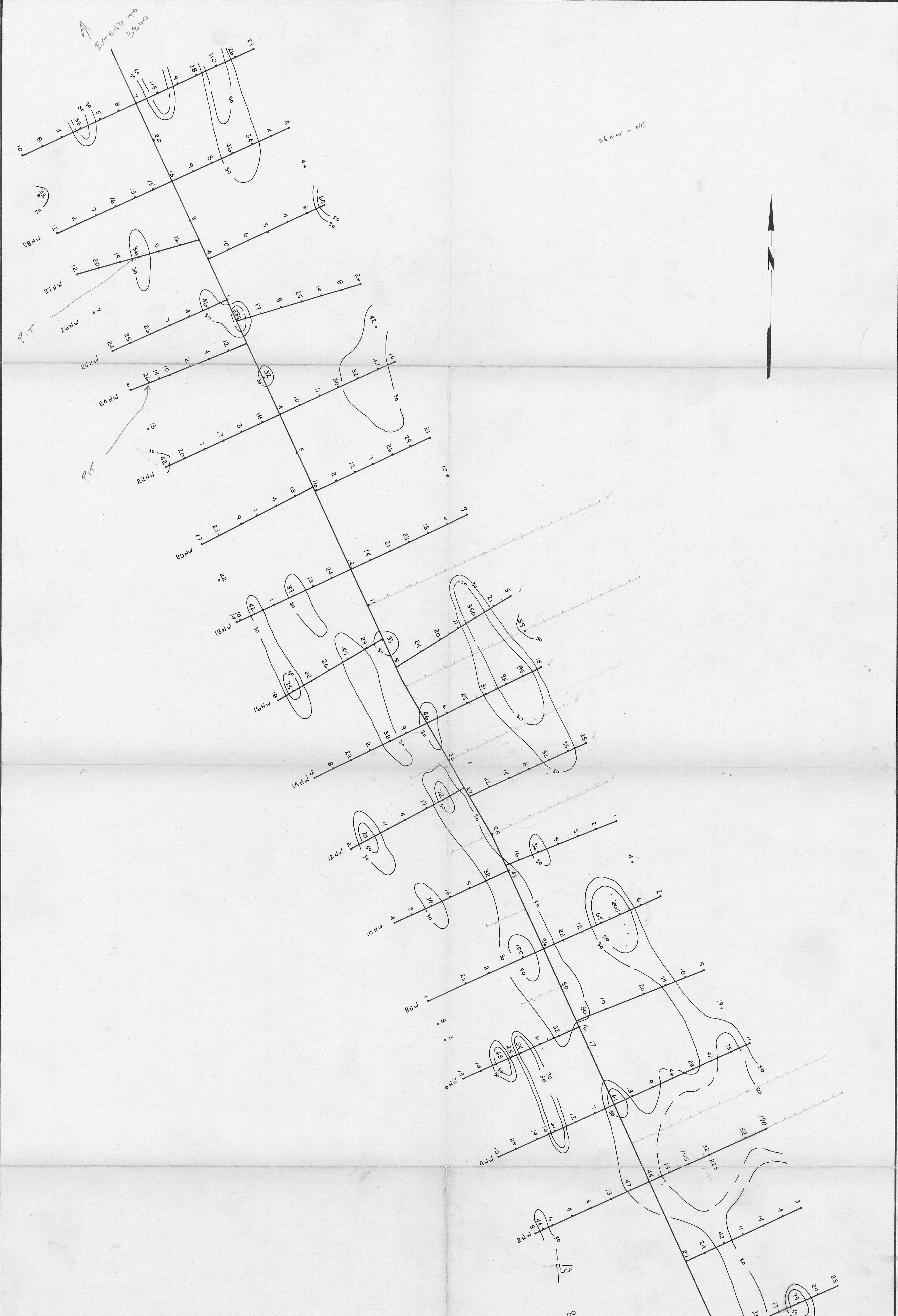
SOIL GEOCHEMISTRY

COPPER PPM

PAMICON DEVELOPMENTS LTD.

DATE OCTOBER, 1984 | FIGURE





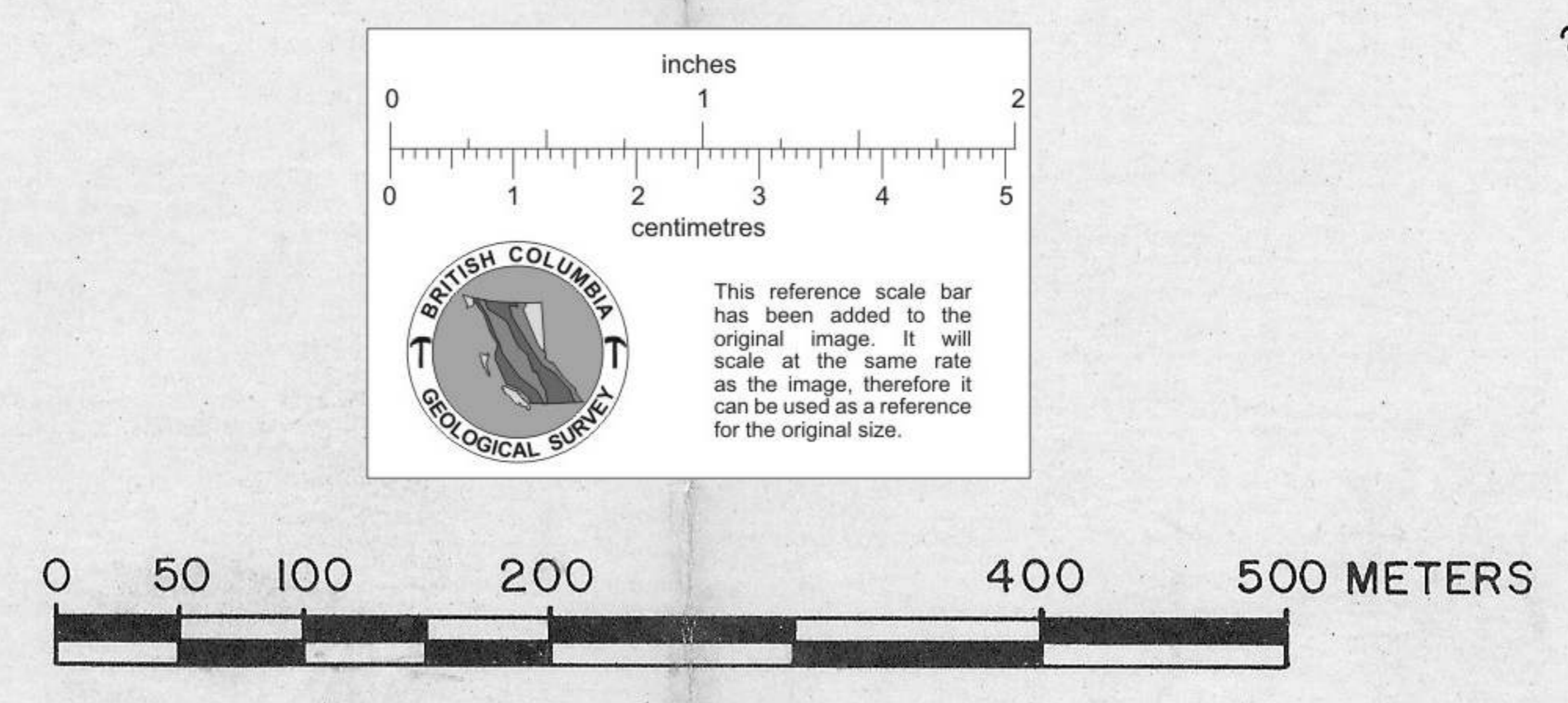
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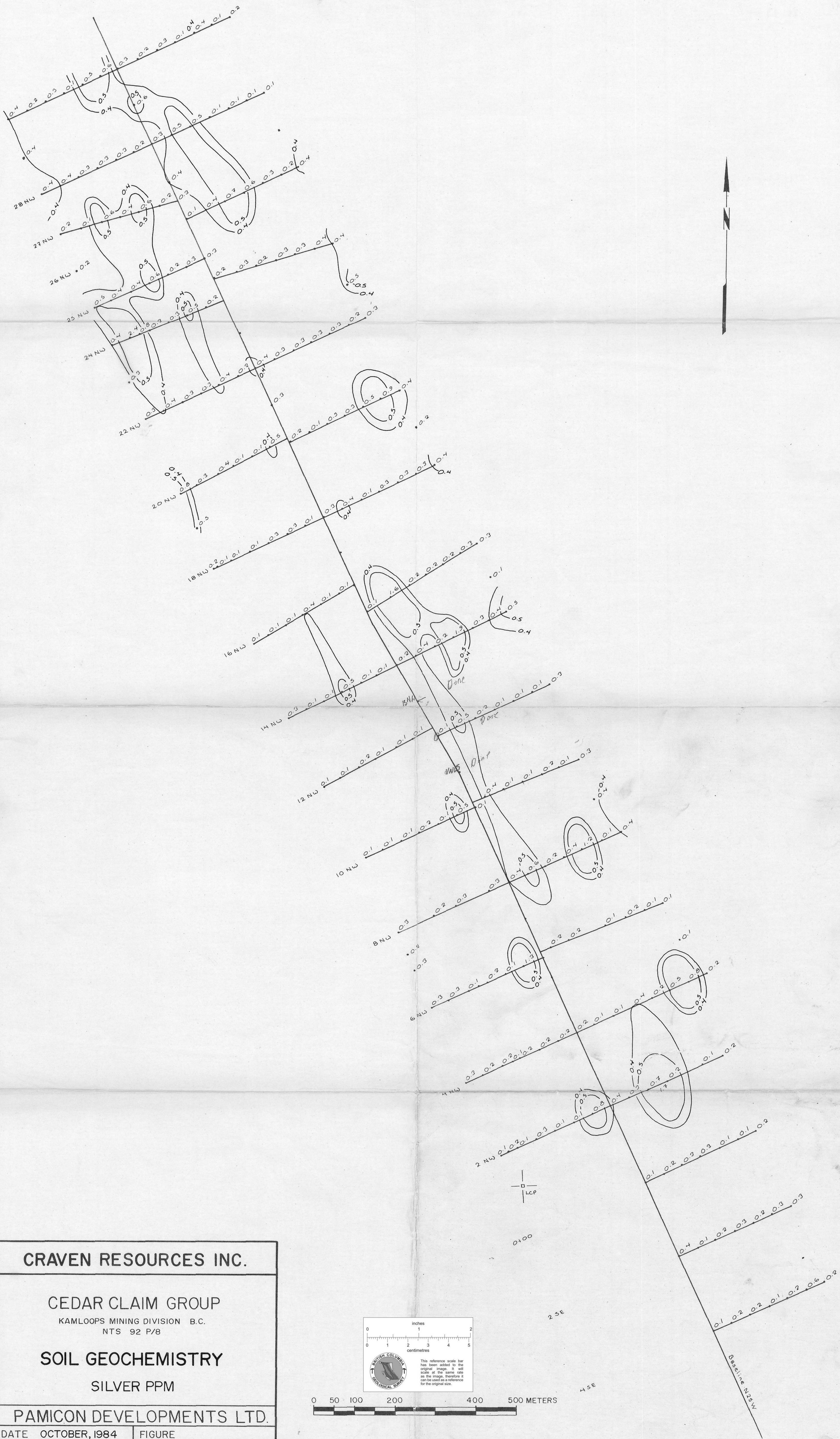
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 NTS 92 P/8

SOIL GEOCHEMISTRY
 GOLD PPB

PAMICON DEVELOPMENTS LTD.

DATE OCTOBER, 1984 FIGURE





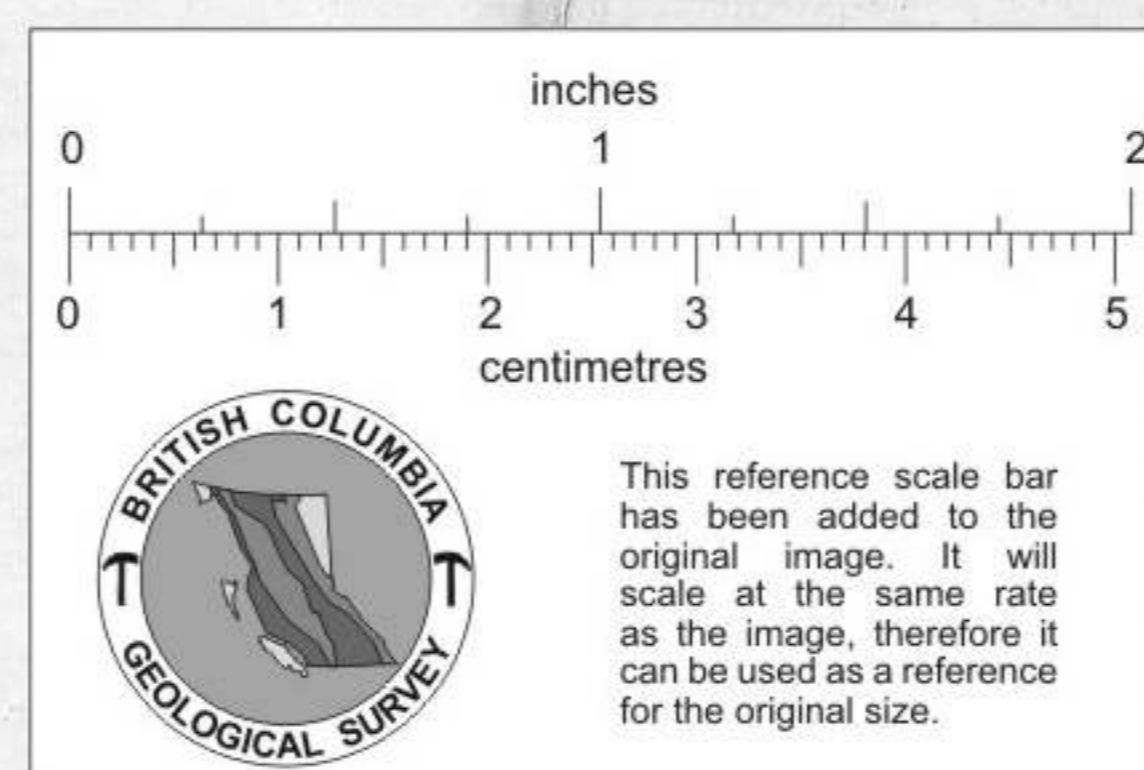
CRAVEN RESOURCES INC.

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 KAMLOOPS MINING DIVISION B.C.
 NTS 92 P/8

SOIL GEOCHEMISTRY
 SILVER PPM

PAMICON DEVELOPMENTS LTD.

DATE OCTOBER, 1984 | FIGURE



0 50 100 200 400 500 METERS