

RECONNAISSANCE GEOCHEMICAL SURVEY OF  
THE HOULT CLAIM

Skeena Mining Division

103I/1E

(54°13' North and 128°04' West)

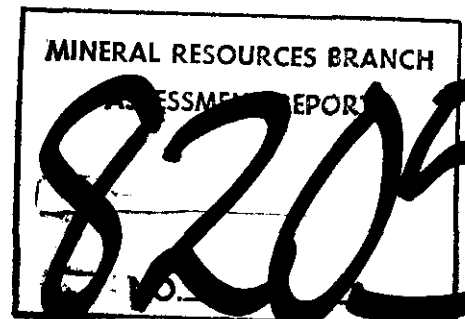
OWNER AND OPERATOR

CANADIAN NICKEL CO. LTD.  
#160 - 10451 Shellbridge Way  
Richmond, British Columbia  
V6X 2W8

by

Peter Peto, Ph.D.

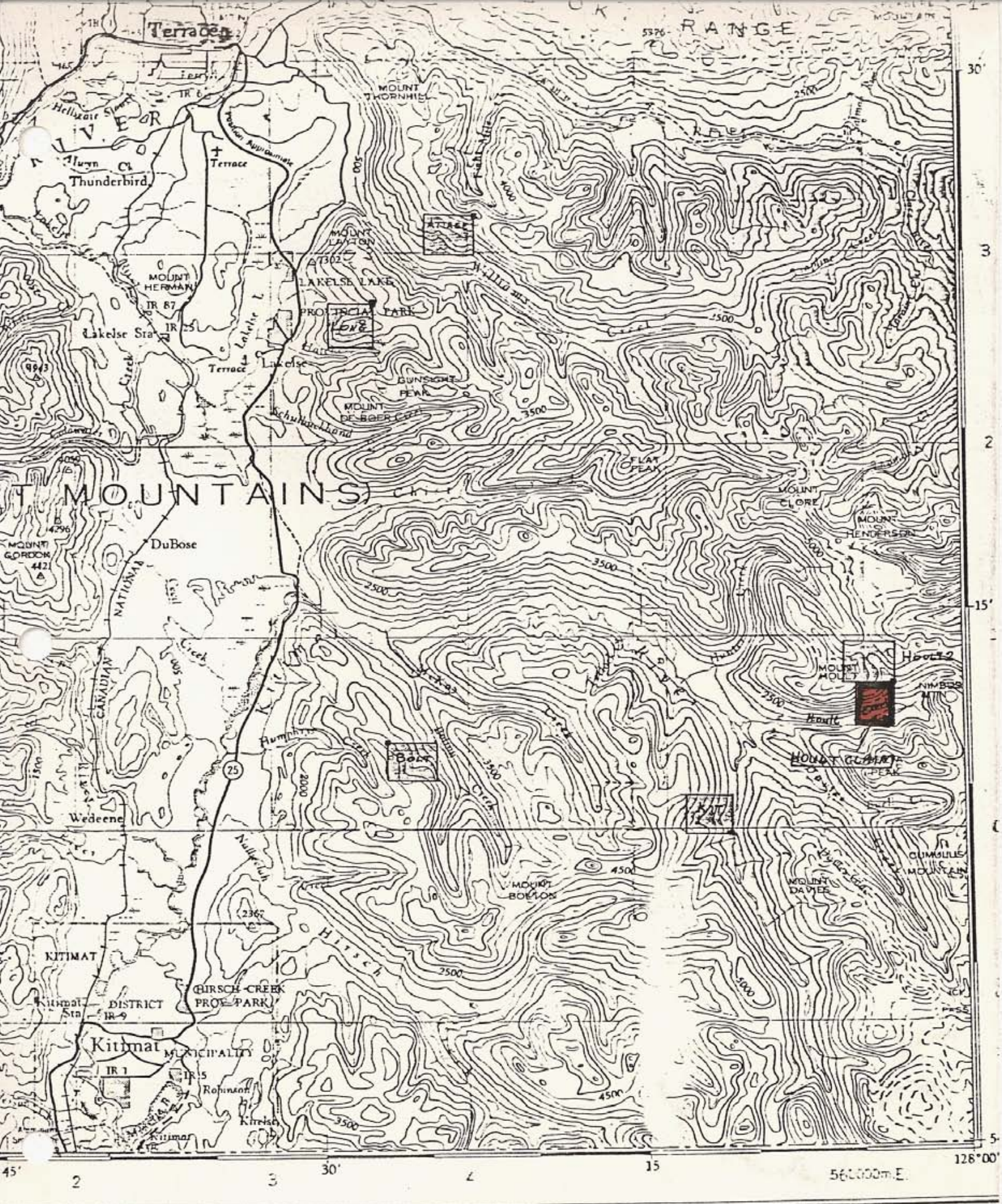
July 18, 1980



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Établie en 1964, par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Imprimée en 1967.

La déclinaison magnétique pour 1966 varie de 27'00" Est au centre de la limite Ouest à 26'47" Est au centre de la limite Est. Variation moyenne annuelle 3.5" Ouest.

FIGURE 1: PROPERTY LOCATION MAP  
N.T.S. 103 I  
1:250,000 Scale





## I. INTRODUCTION

The Hoult claim is situated about fifty kilometres southeast of Terrace, immediately north of Hoult Creek, a tributary of the Kitimat River, which is situated in the rugged Kitimat Ranges of the Central Coast Mountains of British Columbia (Fig. 1). Access to the property is about 20 minutes flying time by helicopter from Terrace. The property consists of 20 units, 4 north - 5 west, and covers a drainage area which showed a conspicuous molybdenum stream sediment anomaly indicated by a regional stream sediment survey conducted by the B.C. Ministry of Energy, Mines and Petroleum Resources in 1978. The property was acquired during a staking rush on June 22, 1979 by Kerr, Dawson & Associates on behalf of Canadian Nickel Co. Ltd. A geochemical follow-up survey of the claims was initiated by Canico on September 10, 1979 and continued from June 26 to 29, 1980.

The reconnaissance geochemical sampling program of the Hoult claims consisted of putting in about 6,500 metres of flagged grid and collecting a total of 255 samples consisting of 45 rocks, 148 soils and 45 sediments. This survey appears to be the first evaluation of the prospect as there were no signs or indications of previous discovery.

## II. REGIONAL GEOLOGY

According to Duffell and Souther (1964) the Hoult claims are underlain by Lower and Middle Jurassic volcanic rocks belonging to the Hazelton Group. The Hazelton Group is intruded by Upper Cretaceous granites of the Coast Mountains batholith which occur extensively about six miles west of the Hoult claim. The Hazelton Group is subdivided into a lower division consisting almost entirely of volcanic breccias and andesitic flows intercalated with argillaceous sediments. The upper division consists of massive andesitic flows and flow breccias.

## III. PROPERTY GEOLOGY

The property appears to be underlain largely by thermally, metamorphosed heterogeneous volcanic rocks belonging to the Hazelton Group and a relatively uniform, leucocratic granite belonging to the Coast Mountain intrusions. The granite occurs at elevations below about 2,500 feet and the granite hornfels contact appears to strike easterly across the claims. Molybdenite-chalcopyrite mineralization occurs predominantly in the contact metamorphic aureole above the granite although some mineralization was also observed in the granite. Preliminary prospecting

along creekbeds indicates that the mineralized area is areally extensive, covering an area of some 1,000 metres long, 650 metres wide and over a vertical distance of about 350 metres.

#### IV. LITHOLOGY

The hornfels unit shows considerable textural and compositional variation ranging in colour from green, greyish-green to dark grey, very fine to fine grained, massive to gniessic textures usually showing pods and segregations of epidote set in a compact, chloritic, siliceous matrix. The leucocratic granitic unit is a beige colour, massive, medium grained, consisting of quartz, feldspar, muscovite, biotite and accessory pyrite.

#### V. MINERALIZATION

The present description of mineralization is based entirely on a few exposures restricted to creek courses observed during geochemical sampling (Fig. 2). Mineralization occurs as molybdenite, chalcopyrite with associated pyrite occurring in: thin, 1 to 5 mm, quartz veinlets, 5 mm to 20 cm pegmatite veins, hairline chlorite-epidote fractures and as very fine to coarse grained disseminations in hornfels and granite. Vein orientations appear to favour directions ranging from N5°E - with moderate easterly or westerly dips, and N20°W to N50°W with shallow to moderate dips to the east. Vein densities rarely exceed four per metre. Mineralized veins appear to be truncated by post-mineral faults, shears and basic dykes.

#### VI. GEOCHEMISTRY

The sampling procedure for collecting rocks, sediments and soils are as follows: rock samples consist of several rock chips amounting to about one pound, sediment samples consist of unsieved, detritus taken from stream bottoms, whereas soils were collected from the "B" horizon, wherever possible, at depths ranging from 6 to 12 inches below the surface. Samples were analyzed by Acme Analytical Laboratories Ltd. The analytical technique used involved separating from the crushed sample, the -80 mesh size fraction, partial digestion of this fraction in an aqua regia acid leach, with subsequent analysis of the solution using a model 305 Perkin-Elmer atomic-absorption spectrophotometer.

A series of eleven rock-chip channel samples were taken from creekbed exposures as shown in Fig. 2. Assay values for Mo, Cu, Au, Ag, W, Sn and U are given in

the appendix. The weighted average, as shown in Table 1, is 0.036% Mo or 0.06% MoS<sub>2</sub>. The concentrations of the other elements do not appear to be significant with the possible exception of Ag.

TABLE 1. HOULT CLAIM ROCK CHIP GRADES

SAMPLE NO.	SAMPLE LENGTHS (metres)	GRADE % MO	LOCATION
DLD - 91	8.9	0.021	80 m, 2700' ASL
DLD - 92	7.6	0.019	100 m, 2700' ASL
DLD - 93	7.8	0.058	110 m, 2750' ASL
DLD - 94	5.0	0.021	120 m, 2770' ASL
DLD - 95	8.0	0.019	130 m, 2790' ASL
PPR - 13	7.0	0.023	150 m, 2840' ASL
PPR - 14	8.6	0.047	180 m, 2880' ASL
PPR - 15	6.6	0.076	210 m, 2900' ASL
PPR - 16	6.2	0.006	240 m, 2950' ASL
PPR - 17	5.6	0.094	260 m, 3000' ASL
PPR - 18	5.0	0.019	280 m, 3000' ASL

$$\text{WEIGHTED AVERAGE} = \frac{2.764 \text{ metre \%}}{76.3 \text{ metres}} = 0.036\% \text{ Mo} = 0.06 \text{ MoS}_2$$

Five flagged, reconnaissance, grid lines were put in across the claim block along which geochemical samples were collected at 30 metre intervals. The results of this survey are shown on Fig. 3.

Probability plots were constructed from the geochemical data and the following thresholds were determined.

	<u>ROCKS</u>	<u>SEDIMENTS</u>	<u>SOILS</u>
ppm Mo	23	12	80
ppm Cu	75	42	52

According to these values the entire area covered by the grid, some 700 by 1,400 metres, appears to be anomalous. Additional sampling will be required to further delineate the extent of the Mo anomaly.

REFERENCES CITED

Duffel, S. & Souther, J. C. (1964); Geology of Terrace Map-area, B.C.; Geol. Survey Canada Memoir 329.

FIGURE #2.  
HOULT STREAMLINE  
(80N to 210N)

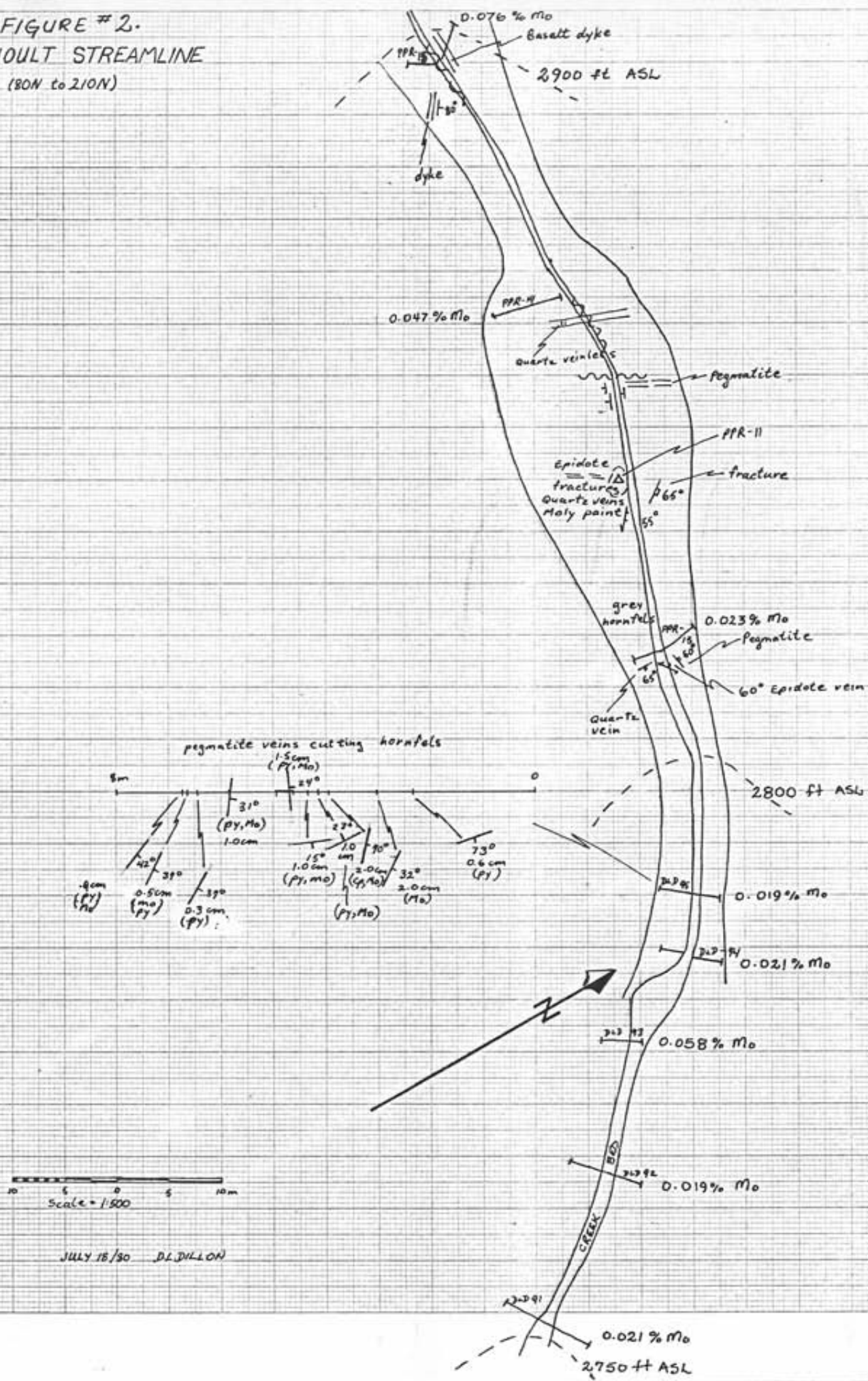
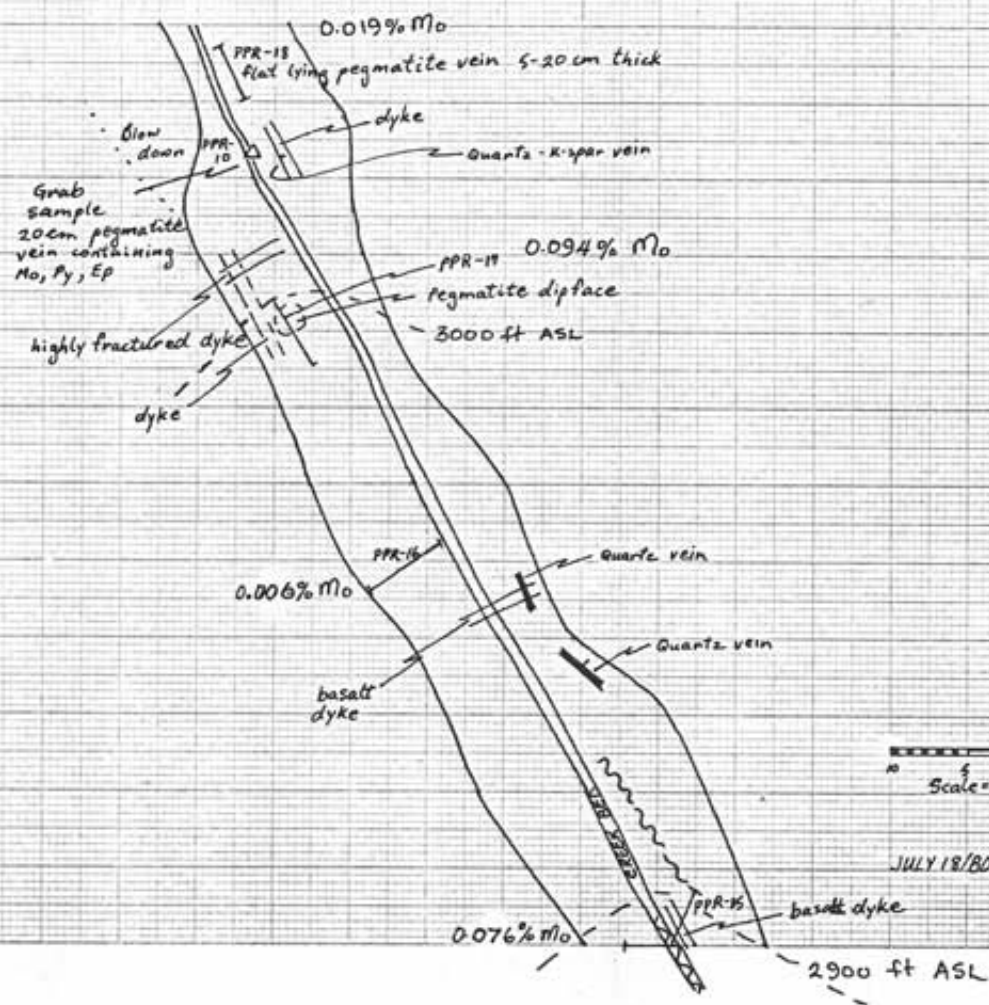


FIGURE #2 (cont)  
HOULT STREAMLINE  
(210N to 270N)





COST STATEMENTWAGES

D. Dillon -	4 days @ \$75 =	\$ 300
D. Arndt -	4 days @ \$50 =	200
P. Magnussen -	4 days @ \$46 =	184
P. Peto -	4 days @ \$162 =	648
G. Cooke -	1 day @ \$ 169 =	169
D. Laukadelis -	1 day @ \$50 =	50
		<u>\$1,551</u>

ACCOMMODATION

5 days @ \$52 =	\$ 260
-----------------	--------

FOOD

18 man days @ \$18 =	\$ 324
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TRANSPORTATION

Helicopter -	5.3 hrs. @ \$425 =	\$2,252
	1.2 hrs. @ \$400 =	480
Truck -	4 days @ \$35 =	140
		<u>\$2,872</u>

ANALYTICAL

11 multi-element assays =	\$ 244.75
255 Cu-Mo geochemical analyses =	601.69
16 multi-element geochemical analyses =	123
	<u>\$ 969</u>

REPORT PREPARATION

3 days @ \$162 =	\$1,458
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SUBTOTAL	<u>\$7,434</u>
----------	----------------

OVERHEAD @ 12% =

\$ 892
--------

TOTAL COST	<u>\$8,326</u>
------------	----------------

AUTHOR'S QUALIFICATIONS

I, Peter S. Peto, hereby certify as follows:

I am graduate geologist with B.Sc. and M.Sc. degrees from the University of Alberta, and a Ph.D. from the University of Manchester, England.

I am a registered member, in good standing, of the Geological Association of Canada.

I am currently employed as project geologist with Canadian Nickel Company Ltd. in the Vancouver district office.

I have been practising my profession intermittently since 1970 and continuously from 1975 to present.

I have prepared this work assessment report on the basis of work performed as an agent of Canico.

Peter S. Peto  
Peter S. Peto

July 18, 1980

TABLE 2. HOULT CLAIM GEOCHEMICAL SAMPLE LIST

SAMPLE NO.	PPM MO	PPM CU	REMARKS
DLD 80-R	4	130	Chloritic fspar porph, mafic dyke.
81-R	24	800	Gossen zone.
82-R	3	10	Scree sample from glacial drift.
83-S	2	72	
84-R	21	30	Gossen zone in granodiorite below contact with greenstone.
85-S	3	68	
86-S	2	76	
87-S	1	80	
88-S	2	66	
89-S	2	64	
90-S	2	54	From alluvial fan.
90B-L	3	90	From alluvial fan.
PP 1-R	4	20	Qtz. vlt. in hornfels.
2-S	3	64	
3-L	4	58	Talus fines in rock chute.
4-R	6	58	Mt. seams in hornfels.
5-S	3	50	
6-S	5	58	
7-S	4	45	
8-S	4	68	
9-R	4	33	Pyritic diorite cut by Qtz. vlt.
10-R	2300	43	Pegmatite vn. grab with Mo, Py, Cp.
11-R	8000	25	Moly on fractures in hornfels grab.
12-S	130	58	
64033-S	48	71	
64034-S	57	67	
64035-S	75	60	
64036-S	5	60	
64037-S	12	30	
64038-S	3	53	
64039-S	1	60	
64040-S	1	60	
64041-S	1	76	



TABLE 2. (cont.)

SAMPLE NO.	PPM MO	PPM CU	REMARKS
64110-P	20		
64111-P	45		
64112-P	1		
64113-P	2		
64114-P	<1		
79-8-R	25	11	
79-9-R	<1	7	

S = Stream sediment sample

R = Rock chip sample

P = Pan concentrate



To: Canadian Nickel Co. Ltd.,

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone: 253 - 3158

APPENDIX I

File No. 80-484

Type of Samples Rock, Soil

Disposition & Silt

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	Cu							
PP R 1	R	4	20							1
S 2	S	3	64							2
L 3	L	4	58							3
R 4	R	6	58							4
S 5	S	3	50							5
S 6	S	5	58							6
S 7	S	4	45							7
S 8	S	4	68							8
R 9	R	4	33							9
S 9	S	9	60							10
R 10	R	+2300	43							11
R 11	R	+8000	25							12
S 12	S	130	58							13
										14
L 19		2	6	50N - 0W						15
S 20		58	124	- 3W						16
L 21		9	6	- 6W						17
L 22		62	31	- 9W						18
L 23		140	94	- 12W						19
L 24		14	9	- 15W						20
L 25		12	23	- 18W						21
L 26		24	17	- 21W						22
L 27		6	6	- 24W						23
S 28		115	90	- 27W						24
R 29		41	17	- 30W						25
L 30		105	106	- 33W						26
S 31		180	108	- 36W						27
S 32		260	104	- 39W						28
L 33		270	62	- 42W						29
L 34		23	7	- 45W						30
S 35		106	108	- 51W						31
PP S 36		144	88	50N - 54W						32
										33
										34
										35
										36
										37
										38
										39
										40

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DIGESTION:.....

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ASSAYER Dean Toye

DEAN TOYE, B.Sc.  
CHIEF CHEMIST  
CERTIFIED B.C. ASSAYER



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Type of Samples Rock, Silt &

Disposition Soil

### GEOCHEMICAL ASSAY CERTIFICATE

5

SAMPLE No.	Mo	Cu								
PP L 37	50	24	50N-60W							1
L 38	32	14	-66W							2
R 39	7	210	-69W							3
S 39	39	56	-62W							4
S 40	90	88	-72W							5
L 41	4	3	-78W							6
S 42	36	56	-84W							7
S 43	56	84	-90W							8
S 44	20	76	-93W							9
R 44	98	3	-93W							10
L 45	3	3	50N-100W							11
L 46	7	66	25N-100W							12
L 47	3	14	-96W							13
L 48	2	6	-93W							14
L 49	2	3	-90W							15
L 50	6	28	-87W							16
S 51	23	64	-81W							17
R 51	3	60	-81W							18
S 52	52	104	-75W							19
S 53	33	58	-69W							20
R 53	86	15	-69W							21
L 54	6	5	-66W							22
R 55	28	5	-63W							23
R 56	26	8	-60W							24
L 57	110	96	-57W							25
L 58	12	29	-54W							26
R 59	49	7	-51W							27
R 60	52	8	-48W							28
R 61	27	6	-45W							29
R 62	10	9	-42W							30
L 63	16	9	-39W							31
L 64	4	4	-36W							32
L 65	150	68	-30W							33
R 66	7	2	-24W							34
L 67	3	3	-21W							35
L 68	13	6	-18W							36
L 69	74	6	-15W							37
PP R 70	10	5	25N-12W							38
										39
										40

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Type of Samples Rock, Silt &

Disposition Soil

### GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Cu								
PP S 71	60	80	25N-9W							1
L 72	8	10	-6W							2
L 73	3	7	25N-3W							3
L 74	5	5	24N-3E							4
R 74	40	10	-3E							5
S 75	39	100	-6E							6
L 76	5	7	-9E							7
L 77	32	30	-12E							8
L 78	5	11	-15E							9
L 79	2	6	-18E							10
L 80	10	12	-21E							11
L 81	2	8	-24E							12
L 82	2	6	-27E							13
R 83	44	7	-30E							14
R 84	17	9	-33E							15
S 85	148	23	-36E							16
S 86	33	58	-39E							17
R 86	30	16	-39E							18
L 87	37	21	-42E							19
L 88	3	9	-45E							20
L 89	3	7	-48E							21
S 90	12	48	24N-51E							22
L 91	2	9	50N-51E							23
S 92	53	40	-48E							24
S 93	10	44	-42E							25
L 94	2	6	-39E							26
S 95	17	54	-36E							27
L 96	4	8	-33E							28
L 97	13	10	-30E							29
L 98	6	70	-27E							30
L 99	4	52	-24E							31
L 100	2	4	-21E							32
R 100	19	92	-21E							33
R 101	18	27	-18E							34
R 102	+1500	84	-12E							35
R 103	11	50	ck							36
PP L 104	4	5	50N-9E							37
										38
										39
										40

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Type of Samples Rock, Silt,

Disposition Soil

**GEOCHEMICAL ASSAY CERTIFICATE**

7

SAMPLE No.	Mo	Cu								
PP L 105	2	5	50N- 6E							1
L 106	2	4	- 3E							2
L 107	80	13	45N- 0E							3
L 108	43	152	36N- 0W							4
L 109	11	4	- 3W							5
S 110	62	72	- 6W							6
R 111	68	7	- 9W							7
R 112	35	3	- 12W							8
L 113	16	15	- 15W							9
S 114	64	64	- 18W							10
L 115	12	3	- 21W							11
L 116	8	3	- 24W							12
L 117	10	3	- 27W							13
S 118	154	34	- 30W							14
S 119	190	72	- 33W							15
R 120	6	2	- 36W							16
L 121	7	3	- 39W							17
S 122	260	94	- 42W							18
R 123	38	3	- 45W							19
R 124	25	3	- 48W							20
L 125	21	8	36N- 51W							21
S 126	41	90	36N- 3E							22
L 127	3	10	- 6E							23
L 128	3	2	- 9E							24
L 129	1	6	- 12E							25
L 130	2	3	- 15E							26
PP L 131	3	4	36N- 18E							27
										28
										29
										30
										31
										32
										33
										34
										35
										36
										37
										38
										39
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File No. 80-484

Type of Samples Soils

Disposition

### GEOCHEMICAL ASSAY CERTIFICATE

9

SAMPLE No.	Mo	Cu										
800N 0+30 E	8	24										1
0+60	1	6										2
0+90	22	20										3
1+20	1	4										4
1+50	6	36										5
1+80	4	14										6
												7
2+70	11	18										8
3+00	3	12										9
800N 3+27 E	4	56										10
												11
800N 0 W	10	28										12
0+30	10	18										13
0+60	47	82										14
0+90	230	140										15
1+20	67	72										16
1+50	60	58										17
1+80	4	22										18
2+10	7	18										19
2+40	2	8										20
2+70	25	12										21
3+00	140	26										22
3+30	390	186										23
3+60	33	152										24
3+90	27	38										25
4+20	160	82										26
4+50	180	130										27
4+80	9	68										28
5+10	57	46										29
5+40	8	74										30
5+70	82	72										31
6+00	29	72										32
6+30	48	260										33
6+60	48	108										34
6+90	42	56										35
7+20	36	72										36
7+50	9	30										37
800N 7+80 W	2	24										38
												39
												40

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phone: 253 - 3158

File No. 80-484

Type of Samples Soils

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

10

SAMPLE No.	Mo	Cu								
800N 8+10 W	15	70								1
8+40	3	14								2
8+70	13	36								3
9+00	14	48								4
9+30	7	18								5
9+60	21	80								6
9+90	18	76								7
800N 10+00 W	9	94								8
										9
10+0N 0 W	1	4								10
0+30	1	2								11
0+60	3	36								12
0+90	11	44								13
1+20	1	6								14
1+30	4	36								15
1+50	5	6								16
1+80	4	64								17
2+10	2	8								18
2+40	1	4								19
2+60	14	26					Stream Sediment			20
2+80	34	26					Stream Sediment			21
3+00	10	20								22
3+13	9	62					Stream Sediment			23
3+30	2	34								24
3+60	7	74								25
3+90	33	200								26
4+20	9	56								27
4+50	5	10								28
4+80	5	34								29
5+10	1	12								30
5+40	2	14								31
5+70	3	18								32
6+00	39	58								33
6+30	18	34								34
6+60	5	56								35
6+90	3	4								36
7+20	1	4								37
7+50	8	16								38
10N 7+80 W	18	16								39
										40

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DEAN TOYE, B.Sc.  
CHIEF CHEMIST  
CERTIFIED B.C. ASSAYER



To: Canadian Nickel Co. Ltd.,

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 80-484

Type of Samples Soils

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

11

SAMPLE No.	Mo	Cu																			
10+ON 8+10 W	1	44																			1
8+40	4	34																			2
8+55	5	48																			3
8+70	4	60																			4
9+00	14	44																			5
9+30	8	38																			6
9+60	10	40																			7
9+90	26	12																			8
10N 10 W	2	4																			9
																					10
10N 112 W	8	30																			11
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All reports are the confidential property of clients  
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED July 2, 1980

DATE REPORTS MAILED July 9, 1980

ASSAYER *Dean Toye*

DEAN TOYE, B.Sc.  
CHIEF CHEMIST  
CERTIFIED B.C. ASSAYER



To: Canadian Nickel Co. Ltd.,  
160 - 10451 Shellbridge Way,  
Richmond, B.C.  
V6X 2W8

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone: 253 - 3158

File No. 80-484

Type of Samples Rocks

Disposition \_\_\_\_\_

### GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo%	Cu	Au	W	Sn	U	Ag -oz/ton				
DLD	91	R	.021	100	.005	5	1	.9	.01			1
	92		.019	30	.005	0	1	.6	.02			2
	93		.058	32	.005	0	1	2.0	.01			3
	94		.021	48	.005	0	1	.9	.01			4
	95	R	.019	58	.005	2	1	1.1	.02			5
												6
PPR	13		.023	32	.005	2	1	.6	.03			7
	14		.047	68	.005	2	2	1.1	.04			8
	15		.076	102	.100	2	2	1.6	.90			9
	16		.006	43	.020	2	2	.7	.09			10
	17		.094	46	.040	0	1	.6	.22			11
PPR	18		.019	31	.030	0	1	.9	.15			12
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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED July 2, 1980

DATE REPORTS MAILED July 17, 1980

ASSAYER Dean Toye

DEAN TOYE, B.Sc.  
CHIEF CHEMIST  
CERTIFIED B.C. ASSAYER

## CANADIAN NICKEL COMPANY LIMITED

## GEOLOGICAL FIELD REPORT

Area Terrace E.C.  
 N.T.S. 103 I-1E  
 Lat. 54° 13' Long 128° 04'  
 U.T.M. \_\_\_\_\_ N \_\_\_\_\_ E  
 Project/Traverse No. \_\_\_\_\_

Province British Columbia Means of Access Helicopter  
 Mining Division Skema % Overburden 95%  
 Township/County \_\_\_\_\_ Timber Heavy Timber below treeline  
 Date Sept. 10 19 79 Water Supply Good  
 Geologist G. R. Cooke Air Photo Nos. \_\_\_\_\_  
 Assistant(s) David Loukidelis Gov't Map or Report No. \_\_\_\_\_  
 Topography Mountainous  
 Claim Names and Nos. Hault Land 2

## SUPERVISION REMARKS

Status: \_\_\_\_\_

Recommendations: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Purpose: To do initial follow up on a 52 ppm Mo stream silt anomaly

Interpretation of Results: The initial anomaly was confirmed by both silt and peened concentrate sampling. Proceeding up the creek Mo values became progressively higher, and indicate that the source of the anomaly is in the drainage of the left hand or western branch of the creek. Evidently the anomalous rock sample is not the source of the anomaly as was anticipated.

Recommendations: Detailed sampling of the western branch of the creek with prospecting of the drainage area.

## SAMPLE SUMMARY

Sample Nos.	Number	Type	Assayed For	Results (Anomalous Values) ppm
<u>SX 64033-41</u>	<u>9</u>	<u>Silt</u>	<u>Cu, Pb, Zn, Mo, Ag, W</u>	<u>48; 57; 75 Mo</u>
<u>SX 64110-14</u>	<u>5</u>	<u>Peened Concentrate</u>	<u>Mo, W, F</u>	<u>20; 45 Mo</u>
<u>79-8; 79-9</u>	<u>2</u>	<u>Rock</u>	<u>Cu, Pb, Zn, Mo, Ag, W</u>	<u>79-8; 25 ppm Mo</u>

This is a summary of the samples taken and the results obtained. Complete assay result sheets and sample description forms must be attached.

Regional, local, mineralization (modes of occurrence), geological interpretation (environment etc.)

The majority of the anomalous drainage basin is underlain by basic to intermediate volcanics (mainly flows with minor pyroclastic or epiclastic equivalents). The lower part of the drainage is underlain by granitic rocks. These granitic rocks are probably the source of the Mo anomaly. The granite is a medium to coarse grained, pink, and apparently very homogeneous in composition. Pyrite and molybdenite mineralization was observed as discrete blebs disseminated throughout the rock exposures examined. No quartz veining or alteration was observed.

NOTE: Submit a map showing traverse routes, topography, contours, outcrops, strike / dips, sample locations and numbers, contacts, rock types, formations, cultural features and appropriate legend. Geological sections and, or profiles may also be useful.

Date: Oct 9 / 79

Signed:

G. R. Cooke

### Hault Claims

#### Silt Sample Results

SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ag ppm	W ppm	F	REMARKS
64033	71	11	95	48	0.3	4	780	
64034	67	12	81	57	0.4	3	670	
64035	60	18	79	75	0.4	3	900	
64036	52	4	53	5	0.2	2	340	
64037	30	2	71	12	0.2	3	240	
64038	53	2	56	3	0.2	2	350	
64039	60	4	61	1	0.2	2	350	
64040	60	4	63	3	0.2	2	280	
64041	76	4	56	1	0.2	3	390	

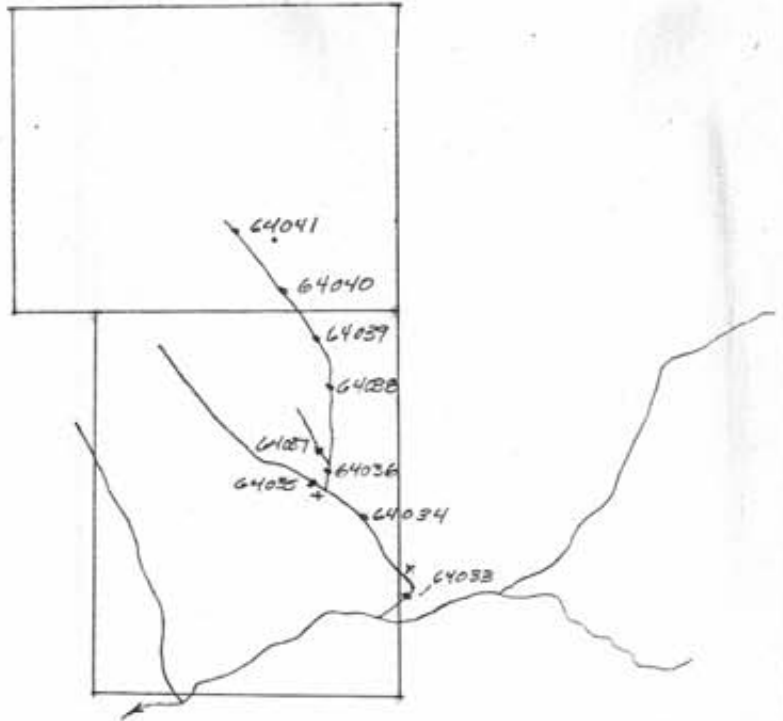
#### Panned Concentrate Results

64110	-	-	-	20	-	14		Hault 210
64111	-	-	-	45	-	13		"
64112	-	-	-	1	-	< 2		"
64113	-	-	-	2	-	3		"
64114	-	-	-	< 1	-	3		"

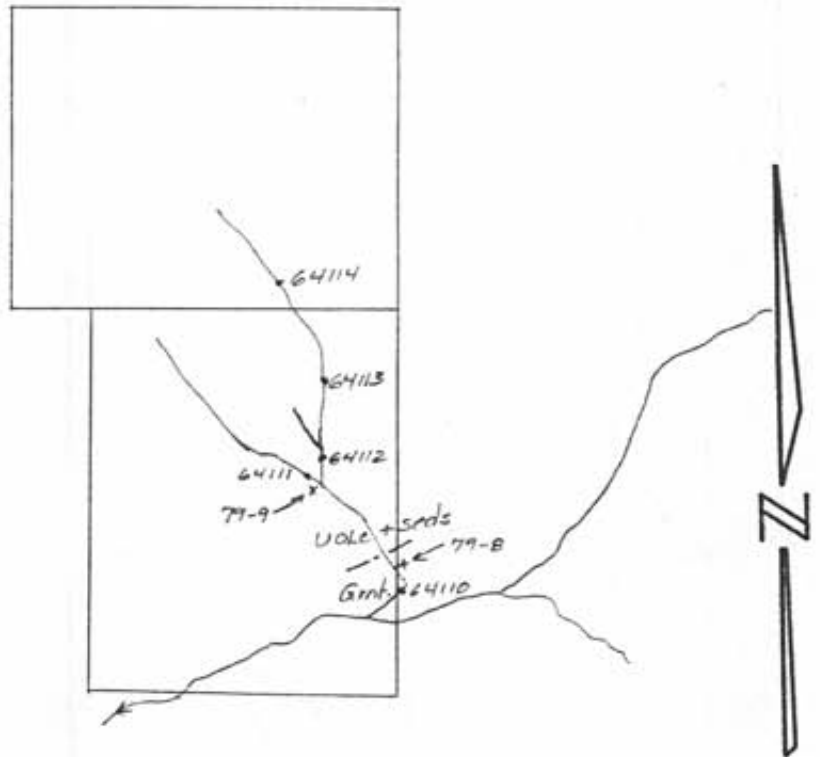
#### Rock Sample Results

8	11	33	80	25	-	6	
9	7	13	88	< 1	-	3	



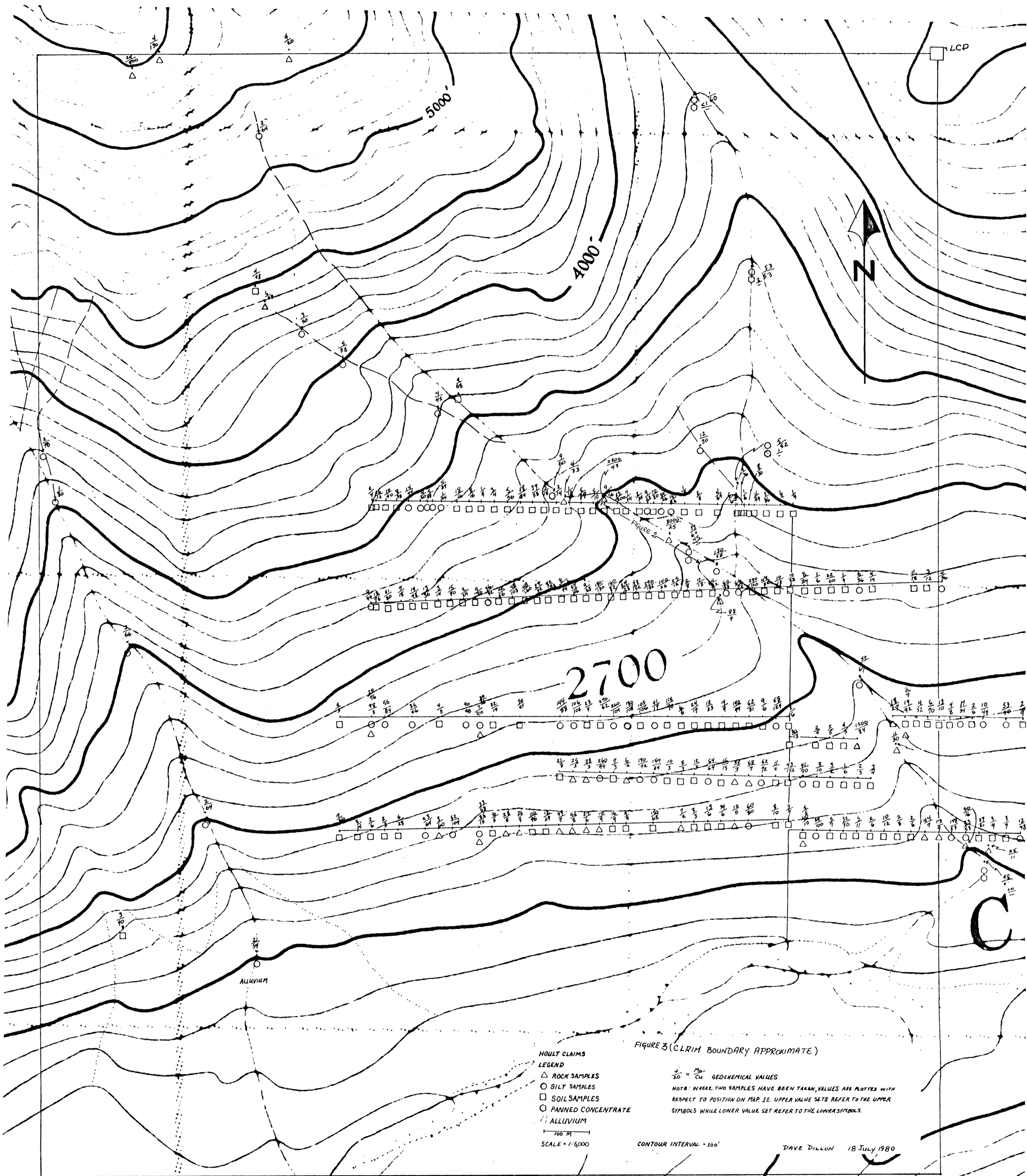


Silt Sample Locations



Panned Concentrate Locations

**GRID LOCATION MAP**  
 AREA Terrace B.C.  
 ANOMALY No. Hault Claims  
 TOWNSHIP 103I-1E  
 Scale: 1:50,000



HOULT CLAIMS  
 LEGEND  
 △ ROCK SAMPLES  
 ○ SILT SAMPLES  
 □ SOIL SAMPLES  
 ○ PANNED CONCENTRATE  
 ALLUVIUM  
 100 M  
 SCALE = 1:5000

FIGURE 3 (CLRIM BOUNDARY APPROXIMATE)

$\frac{Mg}{Cu}$  GEOCHEMICAL VALUES  
 NOTE: WHERE TWO SAMPLES HAVE BEEN TAKEN, VALUES ARE PLOTTED WITH RESPECT TO POSITION ON MAP, I.E. UPPER VALUE SETS REFER TO THE UPPER SYMBOLS WHILE LOWER VALUE SET REFER TO THE LOWER SYMBOLS.

CONTOUR INTERVAL = 100'

DAVE DILLON 18 JULY 1980

MINERAL RESOURCES BRANCH  
 ASSESSMENT REPORT  
 8205  
 NO.