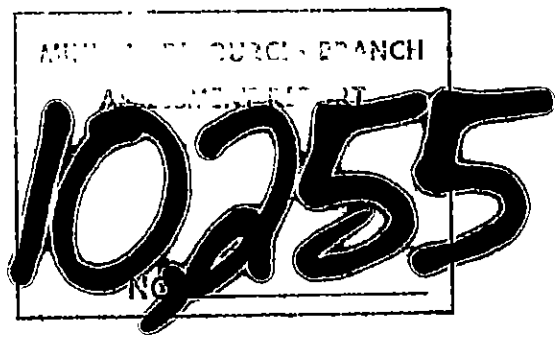
BATEAUX/AURA CLAIMS OPTION
REPORT ON GEOLOGY AND GEOCHEMISTRY
KITGORO INLET, N.W. MORESBY ISLAND
QUEEN CHARLOTTE ISLANDS, B.C.
OCTOBER - NOVEMBER 1981

82-184-10255



Compiled by: B. Booth
Report by: E. F. Pattison

BATEAUX/AURA GROUPS

BATEAUX, BATEAUX 2, 3, 4, AURA MINERAL CLAIMS

BATEAUX 4, 5, 6 MINERAL CLAIMS

KITGORO INLET

N.W. MORESBY ISLAND

QUEEN CHARLOTTE ISLANDS, B.C.

N.T.S. 103F1W, Lat. 53°04', Long. 132°29'

SKEENA MINING DIVISION

REPORT ON GEOLOGY AND GEOCHEMISTRY OF THE VALLEY GRID

By: E. F. Pattison

Dates of Work: October 8 to November 3

Owners: G. G. Richards, Canadian Nickel Co. Ltd.

Operator: Canadian Nickel Co. Ltd.

TABLE OF CONTENTS

APPENDICES

A. Rock Sample Descriptions
B. Soil Sample Descriptions
C. Humus Sample Descriptions
D. Analytical Results

FIGURES

1. SUMMARY

The Bateaux/Aura claim group is located 50 kms. west of Sandspit on Moresby Island, Queen Charlotte Islands. The area is contained within N.T.S. Map 103F1W, 53°04'N - 132°29'W. Access is by helicopter. (Fig. 1).

A 3 1/2 week exploration program was carried out during the period October 8 - November 3, 1981, the results of which are covered by this report.

The property consists of Triassic Karmutsen Formation basaltic to andesitic flows with intercalations of felsic ashflow tuffs. These volcanics are interbedded with lenses of Jurassic - Triassic Kunga Formation limestone. A Jurassic syntectonic granodiorite to tonalitic pluton lies to the south of the grid.

The prominent structural feature in the area is an east-west trending fault extending into Kitgoro Inlet. Two distinct foliations strike northwest dipping south and roughly north-south dipping east. Minor faults trending northeast are present on the southern part of the grid.

Mineralization consists of pyrite, arsenopyrite and gold. The gold mineralization occurs, associated with pyrite and arsenopyrites as low grade concentrations in the felsic volcanics containing greater than 5 to 10% disseminated pyrite, and in localized brecciated quartz veins cutting these felsic ash flow tuffs. Arsenopyrite also occurs as crystals and frostings in silicified limestone-mafic volcanic contacts. Above background results for As are associated with the limestone but no gold is found in this environment.

Scattered anomalous rock sample results range from 35 ppb to 2400 ppb gold and 30 to 3686 ppm arsenic. The soil geochemistry outlined small anomalous zones with values up to 560 ppm Au.

The humus sample results reach a maximum of 110 ppb and generally coincide with the soil sample results.

The 1981 program did not outline any significant anomalous zones; hence no further work is recommended.

2. INTRODUCTION

2.1 Location and Access

The Bateaux/Aura claims are located 50 km west of Sandspit on Moresby Island, Queen Charlotte Island: N.T.S. 103F1W, 53°04'N - 132°29'W. The property is accessible by helicopter from Sandspit or by boat via Kitgoro Inlet.

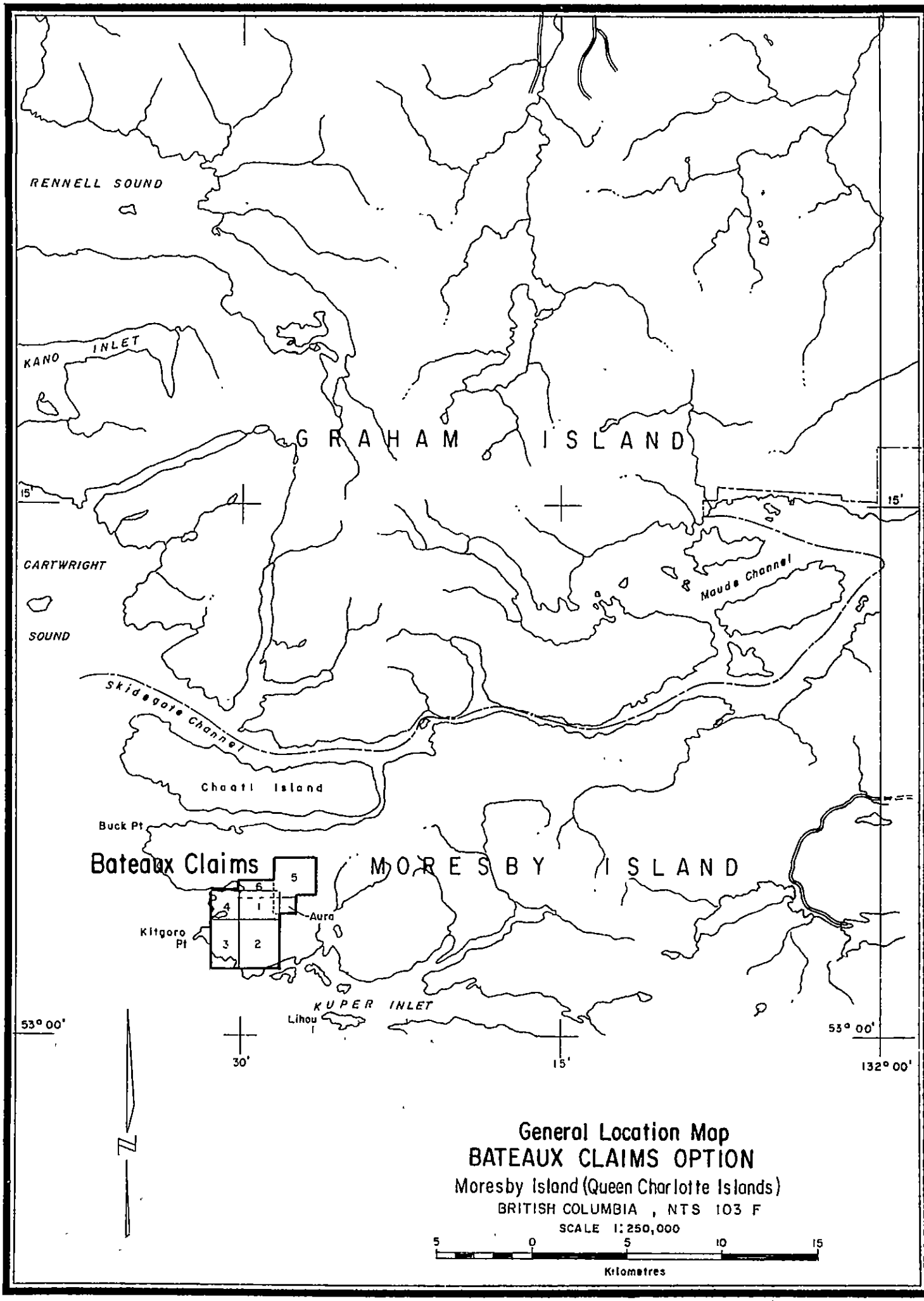

RENNELL SOUND
KANO INLET
GRAHAM ISLAND
15'
15'
CARTWRIGHT
SOUND
Maude Channel
Skidegate Channel
Chaati Island
Buck Pt
Bateaux Claims
MORESBY ISLAND
5
6
4
1
Aura
Kitgoro Pt
3
2
KUPER INLET
Lihou I
53° 00'
30'
15'
53° 00'
132° 00'
N
General Location Map
BATEAUX CLAIMS OPTION
Moresby Island (Queen Charlotte Islands)
BRITISH COLUMBIA , NTS 103 F
SCALE 1:250,000
5 0 5 10 15
Kilometres

FIGURE 1

2.2 Property

The property consists of 7 claims totalling 84 units in the Skeena Mining Division (Fig. 1, 2).

Claim Name	Record No.	Units
Bateaux	687	12
Bateaux 2	1855	20
Bateaux 3	1856	15
Aura	1291	4
Bateaux 4	2444	9
Bateaux 5	2856	16
Bateaux 6	2857	8

The Bateaux, Bateaux 2 and 3 and Aura claims are owned by G.G. Richards. Bateaux 4, 5 and 6 claims are owned by Canadian Nickel Company Ltd.

2.3 Fall 1981 Program Summary

A total of 116 man days was spent on the Bateaux 1, 4 and 6 claims (Valley Grid) during October and November, 1981. Personnel were involved in detailed geological mapping, grid establishment, and geochemical sampling summarized below.

a) Geology: Bateaux 1, 4 and 6 claims (Valley Grid) were geologically mapped at a scale of 1:2,500.

b) Geochemistry: A total of 1162 geochemical samples was taken including 145 rock chip, 680 soil and 337 humus samples.

c) Topographical Survey: A topographical survey was conducted along the Valley Grid. Readings were taken at 20 m intervals. The instrument used was a Thommen metric altimeter. Frequent corrections were made due to extreme atmospheric pressure changes which occur frequently in the area. (Fig. 4).

d) Grid Establishment: A valley grid was established by Strato Geological Engineering Ltd. The baseline was 1700 m in length at 125° and the grid lines were a total of 13,650 m in length. Strato Geological were also contracted to perform the soil sampling and camp construction.

3. GEOLOGY

Detailed geological mapping was completed on the Valley Grid by B. R. Booth and J. Scouten. The field observations and interpretations are plotted on Fig. 5. The rock units are basically unchanged from previous programs in the area. The various rock units are described briefly as follows.

Jurassic Unit 1 Basic-Intermediate Volcanics (Karmutsen Formation)

The Karmutsen volcanics vary from basalt to andesite and are generally metamorphosed to amphibolitic equivalents. The volcanics are medium to fine grained and range in colour from light to dark green. The unit is characteristically soft and often contains disseminated pyrite (averaging 3%). In three localities the Karmutsen volcanics are cut by basic dykes with carbonate filled vesicules. The dykes range in width from 3 to 20 m.

Jurassic Unit 2 Felsic Volcanics (Karmutsen Formation)

This unit is comprised of fine grained, massive to highly laminated, felsic volcanics which have been brecciated in some localities. The volcanics consist of a sequence of volcanic flows and ashflow tuffs. These flows range in colour from buff white to aquamarine. This unit is distinguished from unit 1 in that it is highly siliceous, fine grained and tends to contain welded pumice fragments. Unit 1 and 2 are intricately interbedded and individual units are not mappable over long distances.

Jurassic and Triassic Unit 3 Limestone (Kunga Formation)

This unit is a massive, medium to fine grained, thickly bedded, grey to black, micritic limestone. It commonly contains crosscutting carbonate veinlets. The unit conforms to Sutherland-Browns description of the Kunga Formation. The limestone can be located on both sides of the Valley Grid which trends 120°. The limestone unit parallels the major fault located along the valley bottom. The limestone dies out to the east where it has been displaced by a fault on line 3+00W. Minor amounts of argillite occur within the Kunga limestone unit.

One highly fossiliferous exposure is located at 2+00E, 3+00S.

Jurassic Unit 4 Granitoid Intrusives (Syntectonic Plutons)

This unit is exposed in only one locality of the Valley Grid (9+50E, 1+75S). The composition ranges from granodiorite to tonalite.

3.2 Structure

This latest Bateaux program has revealed several phases of deformation which confirms the structurally complex nature of the area. The majority of foliations strike northwest (120°) dipping south at moderate to high angles. The secondary foliations strike roughly north-south dipping at moderate to high angles east. Minor faulting, trending northeast is present on the southern parts of the grid.

3.3 Mineralization

The October 1981 program defined a new area of gold-arsenic mineralization located on lines 3+00W, 4+00W at 5+00S. The area consists of felsic volcanics cut by two brecciated quartz veins striking 160° dipping 50° east. The widths of the quartz veins were 60 cm (RX 042170) and 30 cm (RX 042186). The veins consist of milky, white quartz containing scattered angular felsic volcanic fragments. Pyrite and arsenopyrite were present throughout the veins. The results obtained were Au 470 ppb, As 1857 ppm; and Au 2400 ppb, As 3540 ppm As, respectively.

The northern areas of the grid along the limestone (unit 3) - volcanic (unit 1) contacts contained high arsenic with no gold. The results ranged from 400 ppm to 3686 ppm As. Mineralization occurs as disseminated pyrite and distinct elongate arsenopyrite crystals. The samples are described as highly altered silicified limestone in contact with mafic volcanics. The total sulphide content reached as high as 30%.

Details of mineralized samples are contained in the rock sample descriptions attached as Appendix A.

4. GEOCHEMICAL METHODS

4.1 Rock Chip Sampling

One hundred and forty-five samples were collected by the Canadian Nickel crew. The sampling was determined on the basis of the presence of higher than normal sulphide mineralization, alteration, shearing, quartz veining and brecciation. A detailed description for each sample has been compiled in Appendix A. The sample locations and geochemical results are plotted on Fig. 7 and 7a, b, c.

4.2 Soil Sampling

Six hundred and eighty samples were collected over the valley grid at an interval of 20 metres. The survey was carried out by Strato Geological. An auger was used to penetrate the organics. The B horizon was sampled whenever possible. Sample descriptions are compiled in Appendix B. Sample locations and results are plotted on Figs. 6, 6a, b, c.

4.3 Humus Sampling

Three hundred and thirty-seven samples were taken at 40 m intervals throughout the grid. The sampling was carried out by the Canadian Nickel crew and consisted of sampling the partially decomposed, near surface, organic material (A horizon). Humus sample descriptions are listed in Appendix C. The sample locations and results are plotted on Figs. 8, 8a.

5. ANALYTICAL WORK

The rock chip samples and soil samples were geochemically analyzed by atomic absorption for Au, As, Ag by: Acme Analytical
852 E. Hastings Street
Vancouver, B.C.
V6A 1R6
Phone (604) 253-3158

The humus samples were analyzed for Au using neutron activation techniques at: X-Ray Assay Labs
1885 Leslie Street
Toronto, Ontario
Phone (416) 445-5755

6. RESULTS

6.1 Rock Survey

Anomalous Au-As values in the rock samples were scattered over the grid exhibiting no significant zones or trends. Anomalous As results occur along the limestone volcanic contacts and the anomalous quartz veins north of Ortles Lake (Fig. 7b) whereas Au is limited to localized quartz veins and the felsic volcanics. The anomalous Au values ranged as high as 2400 ppb with As values reaching 3686 ppm.

The silver results are generally higher (up to 1.7 ppm) in the Kunga limestone versus the Karmutsen volcanic units. (Fig. 7c).

6.2 Soil Survey

The soil survey outlined a small zone (200 m by 100 m) of anomalous Au trending east-west centered around line 7+00E/1+50S. The Au results ranged from 50 ppb to 560 ppb. An isolated anomalous Au value centered at 2+00W/2+00S returned a value of 530 ppb. The anomalous arsenic results occurred in contact between the limestone and the volcanics. Anomalous zones trend east-west along the limestone-volcanic contact centered around line 2+00E. The highest silver values (up to 2.0 ppm) obtained correlate directly with the limestone unit. (Figs. 6, 6a, b, c).

6.3 Humus Survey

The Au values obtained through this method outlined a small zone centered around line 2+00W/2+50S. The values ranged from 12 ppb to 110 ppb. These results coincide well with the anomalous soil zones. (Figs. 7, 7a).

7. CONCLUSIONS AND RECOMMENDATIONS

The fall 1981 program failed to outline any significant anomalous gold zones or trends on the Valley Grid worthy of further evaluations. No further work is recommended.

ITEMIZED COST STATEMENT

BATEAUX, AURA CLAIMS

COST STATEMENT 1981

Labour				
B. Booth	Oct. 8 - Nov. 3/81	27 days @ 71	1,917.00	
J. Scouten	Oct. 8 - Nov. 3/81	27 days @ 76	2,052.00	
E. Pattison	Oct. 26-28	3 days @ 244	732.00	4,701.00
Personnel Expenses (Town Only)				
Food	4 man days @ $20		80.00	
Accommodation	2 days		90.40	170.40
Transportation				
Helicopter - Bell 206	13.2 hrs.		6,002.40	
Airfares	- 3 return Vancouver-Sandspit @ $235.45		706.35	6,708.75
Analytical Costs				
Rock (Au, As, Ag)	145 @ $9.75		1,413.75	
Soil (Au, As, Ag)	680 @ $7.90		5,372.00	
Humus (Au)	337 @ $6.50		2,190.50	8,976.25
Line Cutting/Soil Sampling (Contractor-Strato Geological)				
Labour			10,050.00	
Transportation			1,195.48	
Room and Board			2,785.82	
Supplies			894.34	
Camp Costs			1,260.00	
Field Equipment Rental			560.00	16,745.64
Freight				
Miscellaneous			219.93	219.93
Report				
Report writing E.F. Pattison	3	days @ 244	732.00	
Draftsman	24	days @ 66	1,584.00	2,316.00
		TOTAL:	$39,837.97	

CERTIFICATE

I, Edward F. Pattison, of Naughton, Ontario, do hereby certify that:

1. I am a Fellow of the Geological Association of Canada and a Member of the Mineralogical Association of Canada.

2. I am a graduate of McGill University, Montreal, P.Q., B.Sc. 1963, M.Sc. 1965 (Geological Sciences).

3. I have practiced my profession as an exploration geologist since 1968.

4. This report is based on my personal knowledge of the district, and my direct supervision of the work described in this report.

Edward F. Pattison

REFERENCES

Pattison, E. F., 1981: Bateaux Claim Option, Report on Diamond Drilling, Geology and Geochemistry.

Vincent, J. S., and Lickley, P., 1980: Bateaux Group, Report on Geology and Geochemistry.

Sutherland-Brown, A., 1968: Geology of the Queen Charlotte Island, British Columbia, B.C. Department of Mines and Petroleum Resources, Bulletin 54.

APPENDIX A

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTION

TRAVERSE NUMBER 1 | PROJECT BATEAUX - AURA CLAIMS | GEOLOGIST(S) BRIAN BOOTH & JEFF SCOUTEN

N.T.S. 103 F 1W/2E | AREA VALLEY GRID Line 10+00E | DATE OCT 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SX Stream Silt, Soil	Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, ~~AREA~~ EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. NORTH/SOUTH	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) /% /oz. per ton: (ppb) Au	As	Ag
Rx 042101				9+80E	0+30S	Mafic Volcanic (unit 1), medium grained, foliated 70° 20°NW, some dissem pyrite, dark green on fresh surface, soft (3+04)	5	3	0.1
Rx 042102				9+70E	0+30S	Mafic Volcanic (unit 1), Carbonate veins, Black to grey in areas, dissem - pyrite present, could be contact with Limestone (unit 3)	15	158	0.2
Rx 042103				9+80E	0+45S	Felsic Volcanic, brecciated, Pink color on fresh surface, some dissem pyrite, fragments of mafic Volc. are present. (unit 2)	5	17	0.2
Rx 042104				9+90E	0+55S	Mafic Volcanic, highly fractured and sheared, fine to medium grained, pyrite present. (unit 1) dark green on fresh,	35	30	0.2
Rx 042107				10+00E	0+80S	Felsic Volcanic, buff white on fresh, weathers white, foliation 70° unknown dip, pyrite dissem.	5	6	0.1
Rx 042109				10+00E	1+05S	Felsic Volcanic (unit 2), brecciated, highly siliceous, limonite present, dissem pyrite	5	34	0.1
Rx 042110				10+00E	1+63S	Mafic Volcanic, (unit 1), tuffaceous, veinlets of Quartz, Rust brown (weathered), veins attitude at 120°, 74° sdip.	35	81	0.2
Rx 042112				10+00E	1+90S	felsic Volcanic (unit 2), veinlets of Quartz are present, Rust brown color, buff white on fresh surface.	5	2	0.1
Rx 042113				10+00E	2+07S	felsic Volcanic (unit 2), weathered buff white to rusty brown, pale green on fresh surface. Some Quartz veins, Brecciated, some dissem py.	5	15	0.1

TRAVERSE NUMBER 2 | PROJECT BATEAUX - AURA CLAIMS | GEOLOGIST(S) BRIAN BOOTH & JEFF SCOUTEN

N.T.S. 103 F 1W/2E | AREA VALLEY GRID Line 9+00E and 8+00E | DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock), Talus	SX Stream Silt, Soil	Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, ~~AREA~~ EAST/West	LATITUDE, LONGITUDE and/or U.T.M. North/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) /% /oz. per ton): (ppb) Au	As	Ag
Rx 042114				9+00E	1+20S	felsic Volcanic, feldspar, buff white to rust brown (weathered), pale green blue on fresh, dissem py.	15	13	0.1
Rx 042115						Mafic Volcanic (unit 1), derived Amphibolite, sheared with pyrite present.	5	5	0.1
Rx 042116				8+00E	0+30S	felsic Volcanic, sheared, contains fine pyrite, weathers pink, buff white on fresh surface (unit 2)	5	3	0.1
Rx 042117				8+00E	1+10S	felsic Volcanic, (Unit 2), weathered buff white on bother surfaces, some shearing, no visible mineralization.	5	12	0.1
Rx 042118				8+20E	1+20S	felsic Volcanic (unit 2), buff white on both of the surfaces, some dissem pyrite present.	5	5	0.1
Rx 042119				8+40E	1+76S	felsic Volcanic (unit 2), buff white on both surfaces, Banded or Laminated in places, Some dissem pyrite.	35	12	0.1
Rx 042121				8+15E	1+80S	felsic Volcanic, very fine grained (chorty), Some dissem pyrite, Some micro veinlets of Qtz,	20	33	0.1
Rx 042122				8+00E	1+80S	felsic Volcanic, weathers buff white, pale green on fresh, Quartz veins ranging from 2" to stringers; Some dissem py.	15	9	0.1
Rx 042 123				7+00E	1+60S	Mafic Volcanic (unit 1), altered, seems to be tuffaceous, pyrite (moderate amounts)	5	15	0.1

TRAVERSE NUMBER 3 | PROJECT BATEAUX AURA CLAIMS | GEOLOGIST(S) BRIAN BOOTH, JEFF SCOUTEN

N.T.S. 103 F 1W/2E | AREA VALLEY GRID Line 7+00E, 6+00E | DATE OCT, 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SX Stream Silt, Soil	Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, AREA EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. NORTH/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): (ppb) Au	As	Ag
Rx042124				7+00E	1+80S	felsic Volcanic (unit 2), weathers buff white to pale green on fresh, some dissem pyrite	5	69	0.1
Rx042125				7+00E	2+00S	Mafic Volcanic (unit 1), highly altered, rusted pyrite presents	5	42	0.1
Rx042126				7+00E	2+30S	felsic Volcanic (unit 2), brecciated, foliated and sheared, some dissem pyrite	5	18	0.1
Rx042127				7+30E	2+40S	felsic Volcanics, (unit 2), tuffaceous, Buff white (weathers), pale blue green (on fresh) a few cubes of py.	150	20	0.1
Rx042128				7+00E	2+95S	MAFIC Volcanic, (unit 1), foliated, altered contains some pyrite.	5	34	0.1
Rx042129				6+40E	3+00S	Mafic Volcanic (unit 1), altered, contains QUARTZ pockets, py (dissem) present.	5	2	0.1
Rx042130				6+30E	3+80S	Mafic Volcanic, (unit 1), altered, foliated and silicified, Quartz pockets, dissem py.	5	9	0.1
Rx042131				6+00E	3+80S	Cherty black to grey (argillite), some pyrite small zone on Outcrop (not mappable). (unit 3)	5	17	0.1
Rx042132				6+00E	2+15S	felsic Volcanic, (unit 2), weathers rusty yellow, Buff white on fresh surface, fractured, small amt of dissem. pyrite.	5	15	0.1
Rx042133				1+00W.	3+60S	felsic Volcanic (unit 2), light blue green on fresh surface, some Qtz veins, schistose areas, some pyrite.	5	2	0.1

TRAVERSE NUMBER 4
N.T.S. 103F 1W 12E

PROJECT BATEAUX AURA CLAIMS
AREA VALLEY GRID 6+00E, 5+00E

GEOLOGIST(S) BRIAN BOOTH & JEFF SCOUTEN
DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, (Chip) Channel	SAMPLE LENGTH, WIDTH, AREA EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. NORTH/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): (ppb) Au	As	Ag
Rx 042134				6+00E	1+75 S	Mafic Volcanic, (unit 1), color on fresh surface is epidote green, small QUARTZ veinlets, some cubes of pyrite.	5	7	0.1
Rx 042135				6+00E	0+60S	Mafic Volcanic, (unit 1), altered mafic vol, fine dissem of pyrite, silicified.	5	13	0.2
Rx 042136				6+00E	2+65N	Mafic Volcanic (unit 1), derived Amphibolite rusted on weathered, sheared.	5	160	0.4
Rx 042137				6+00E	2+50N	Mafic Volcanic (unit 1), derived Amphibolite large porphyroblasts of Amphibole, sheared with fine pyrite frosting along shears.	5	46	0.2
Rx 042138				4+80E	1+80N	Felsic Volcanic (unit 2), some small quartz stringers, dissem pyrite.	5	136	0.2
Rx 042139				5+00E	2+40S	Contact zone between Mafic Vol (unit 1) and felsic Volcanic (unit 2), moderate amounts of pyrite, highly siliceous.	5	8	0.2
Rx 042140				5+40E	3+10S	Mafic Volcanic, (unit 1), altered, highly sheared and silicified, some hematite. dissem pyrite.	5	6	0.1
Rx 042141				5+30E	3+15S	felsic Volcanic, light aquamarine on fresh foliated, py present (unit 2)	5	2	0.2
Rx 042142				5+00E	3+30 S	Mafic Volcanic. (unit 1), altered, fractured siliceous, pyrite present.	5	3	0.1
Rx 042143				5+5 E	3+80 S	felsic Volcanic, (unit 2) foliated to massive light blue fresh, minor amount pyrite	5	21	0.1

TRAVERSE NUMBER 5 PROJECT BATEAUX AURA CLAIMS GEOLOGIST(S) BRIAN BOOTH & JEFF SCOUTEN

N.T.S. 103 F 1W/2E AREA VALLEY GRID 5+00E, 4+00E, 1+00W, 2+00E DATE OCT 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock), Talus	SX Stream Silt, Soil	Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, AREA EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. NORTH/SOUTH	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton) (p.p.b) Au	As	Ag
Rx042144				5+30E	3+60S	felsic Volcanic, (unit 2), foliated and laminated weathers white, bright blue on fresh, dissem pyrite.	5	31	0.1
Rx042145				5+00E	4+00S	felsic Volcanic (unit 2), foliated laminated,	5	2	0.1
Rx042146				5+15E	4+90S	felsic Volcanic (unit 2) weathers white, grey to blue fresh surface, foliated. dissem pyrite	5	95	0.1
Rx042147				1+00W	4+20S	felsic Vol (unit 2), weathers white to rusted brown, light green blue in fresh surface, abundant pyrite, foliated.	5	2	0.1
Rx042148				4+30E	3+20S	felsic Volcanic, (unit 2) contact zone with (unit 1) (MAFIC Volcanic, pale white fresh surface dissem pyrite.	5	5	0.1
Rx042149				4+30E	1+50S	felsic Volcanic, fracture and foliated pale blue green on fresh surface, fine frostings of pyrite.	5	5	0.1
Rx042150				1+60E	4+40S	MAFIC Volcanics (unit 1) grey green color on fresh surface, some carbonate veins large pyrite cubes to fine dissem. of pyrite. Qtz veins are also present.	5	10	0.1
Rx042151				1+90E	4+80S	felsic Volcanic (unit 2), highly sheared some QUARTZ veins present, pyrite dissem occur.	5	102	0.3

TRAVERSE NUMBER 6 PROJECT BATEAUX AURA CLAIMS GEOLOGIST(S) B. BOOTH & J. SCOUTEN

N.T.S. 103 F 1W/2E AREA VALLEY GRID 2+00E, 3+00E, 1+00E, 0+00 DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, AREA EAST/West	LATITUDE, LONGITUDE and/or U.T.M. North/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) /% /oz. per ton): (ppb) Au	As	Ag
Rx042152				1+80E	4+90S	felsic Volcanic (unit 2), light green to buff white on fresh surface, laminated areas pyrite dissemination present.	5	205	0.4
Rx042153				1+70E	7+20S	Mafic Volcanic (unit 1), altered, in contact with felsic Vol., some pyrite present.	5	22	0.1
Rx042154				3+30E	5+00S	felsic Volcanic (unit 2), brecciated, laminated, sheared, fine pyrite to moderate amounts of pyrite.	5	2	0.1
Rx042155				0+40E	5+00S	felsic Volcanic (unit 2), in contact with unit 1 (mafic Vol), some quartz veins, pyrite frostings occur.	5	25	0.1
Rx042156				1+00E	6+60S	felsic Volcanic, (Unit 2), weathers white to buff white, Bright aquamarine on fresh rusted in some areas, laminated contains some Qtz veining.	5	82	0.1
Rx042157				0+50W	1+20S	felsic Volcanic (unit 2), grey white on fresh surface, foliated, dissem of py.	5	23	0.1
Rx042158				0+42W	3+95S	felsic Volcanic, (unit 2), white to rusted brown (on weathered); light aquamarine blue (on fresh), fine grained, pyrite (fine dissem).	5	7	0.2
Rx042159				0+22W	3+95S	MAfic Volcanic (unit 1), Derived Amphibolite some hematite staining along shears dissem pyrite to areas of pyrite frosting along shears.	5	5	0.1

TRAVERSE NUMBER 7
N.T.S. 103F 1W/2E

PROJECT BATEAUX AURA CLAIMS
AREA VALLEY GRID 0+00, 1+00W, 3+00E

GEOLOGIST(S) B. BOOTH & J. SCOUTEN
DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, (Chip) Channel	SAMPLE LENGTH, WIDTH, AREA EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. North/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): (ppb) Au	As	Ag
Rx042160				0+00W	5+80S	Felsic Volcanic (unit 1), brecciated highly altered and sheared, hematite stain along shears, Qtz stringers, pyrite present throughout, some carbonate stringers also.	5	7	0.2
Rx042161				0+00W	6+22S	felsic volcanic breccia. (unit 2), chloritized to a small degree, carbonate veins, some pyrite present, some Qtz stringers the fragments are felsic.	5	58	0.1
Rx042162				1+00W	3+70S	felsic Volcanic, (unit 2), very rusted abundant pyrite along shears and as disseminations, weathers rust brown, light blue (aquamarine) on fresh surface.	5	3	0.1
Rx042163				1+30W	3+95S	felsic and Mafic Volcanic contact, small pyrite lens in some areas of the rock. light blue green on fresh surface.	5	32	0.1
Rx042164				1+10W	5+00S	felsic Volcanic (unit 2), brecciated light blue green on fresh, dissem pyrite weathers rust brown, fine grained.	40	50	0.1
Rx042165				1+00W	6+80S	Mafic Volcanic (unit 1) deerived Amphibolite, Qtz stringers, abundant pyrite medium grained.	50	52	0.3
Rx042166				3+30E	3+20S	felsic Volcanic (unit 2), fine grained weathers buff white, green grey on fresh surface, some dissem pyrite, laminated in some places.	5	9	0.1

TRAVERSE NUMBER 8 | PROJECT BATEAUX AURA CLAIMS | GEOLOGIST(S) B. BOOTH & J Scouten

N.T.S. 103 F 1W 12E | AREA VALLEY GRID 3+00E, 2+00W, 3+00W, 1+00E | DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, (Chip) Channel	SAMPLE LENGTH, WIDTH, AREA EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. NORTH/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): (ppb) Au	As	Ag
Rx042167				3+00E	3+40S	felsic Volcanic (unit 2), fine grained weathers buff white, blue green on fresh surface, some rusted zones, abundant pyrite, sheared.	5	2	0.1
Rx042168				2+00W	0+90S	felsic Volcanic (unit 2), fine grained weathers yellow brown, buff white to white on fresh, contain dissem pyrite.	5	37	0.1
Rx042169				2+30W	2+80S	Mafic Volcanic (unit 1), devived Amphibd. weathers rust brown, light to dark green on fresh, pyrite frosting along shears	5	2	1.2
Rx042170				3+00W	4+75S	felsic Volcanic, (unit 2) brecciated 1½ feet in width, contains felsic fragments with a silica rich matrix, some vugs incrusted with quartz crystals. (probably an old showing)	470	1857	0.6
Rx042171				3+00W	3+50S	felsic Volcanic (unit 2), brecciated highly siliceous, dark matrix with felsic fragments, weathers rusty brown. pyrite present in moderate amounts. (dissem)	5	9	0.4
Rx042172				1+00E	1+10N	Limestone (unit 3), typical fine to medium grained, grey to black, contains abundant carbonate veins, no visible sulphide.	5	11	0.1
Rx042173			*	1+00E	1+45N	Mafic Volcanic (unit 1), med grained trace amounts of pyrite, Altered, may be due to contact with Limestone.	5	2	0.3

TRAVERSE NUMBER 9. PROJECT BATEAUX AURA CLAIMS GEOLOGIST(S) BRIAN BOOTH & JEFF Scoulten

N.T.S. 103 F 1W/2E AREA VALLEY GRID 1+00E, 3+00E, 3+00W, 2+00W, 1+00W DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock), Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): (ppb) Au	As	Ag
Rx042174			*	1+10E	1+60N	MAFic Volcanic (unit 1), Altered fine dissem of py, cpy, could be due to contact with Limestone. (abundant py)	5	20	0.6
Rx042175			*	1+07E	2+30N	highly altered, silicified, contains abundant pyrite in small ½ cm veinlets but the veins are extremely numerous outcrop exposure is in a creek cut. mineralized zone that is exposed in about 5 to 6 meters long. could be due to the contact with the felsic Volcanic and limestone, some Carbonate is present in the rock to suggest this.	5	63	0.6
Rx042176				3+00E	2+38N	felsic Volcanic (unit 2), weathers red brown fresh surface buff white to grey, Fine grained Sonic dissem sulfides	5	418	0.6
Rx042177				3+00W	3+40N	Felsic Volcanic (unit 2), weathers red brown to white, on fresh surface Buff white, dissem pyrite present, very charty	5	50	0.1
Rx042178				2+00W	2+90N	MAFic Volcanic (unit 1a), basic Volcanic rock, Some dissem pyrite, weathers grey green, gray to black on fresh, (soft) Carbonate and silicate filled vesicules.	5	23	1.0
Rx042179			*	1+00W	3+20N	highly altered zone, contact between limestone and Volcanic, soft, pale green carbonate present., weathers rusty brown. Some dissem pyrite, shearing present. Outcrop?	5	405	0.8

TRAVERSE NUMBER 10 | PROJECT BATEAUX AURA CLAIMS | GEOLOGIST(S) BRIAN BOOTH & J. SCOUTEN

N.T.S. 103F 1W/2E | AREA VALLEY GRID 4+00W | DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, AREA EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. North/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (p.p.m) / % / oz. per ton): (p.p.b) Au	As	Ag
Rx042180				4+00 W	0+80 S	felsic Volcanic (unit 2), weathers buff white grey white on fresh surface, disseminated pyrite present, foliation: (100°, 62 N), rusted on some surfaces.	315	2742	0.1
	old Rx Numbers from Some area are Rx 026080 and Rx026079								
Rx042181				4+00W	1+20 S	Mafic Volcanic (unit 1), highly sheared Some Qtz stringers, some hematite staining soft, weathers grey to grey green, fresh surface dark green, some traces of pyrite.	5	23	0.9
Rx042182				3+80W	2+77 S	felsic Volcanic (unit 2), weathers buff white, highly fractured, no visible min. fresh surface?	5	19	0.2
Rx042183				4+30W	3+10 S	felsic Volcanic (unit 2) weathers grey to buff white, fresh surface aquamarine fractured Some pyrite	5	6	0.3
Rx042184				4+20W	3+30 S	felsic Volcanic, (unit 2), weathers rust brown, fresh surface aquamarine, some disseminated pyrite, some small Quartz veins contact with unit 1	5	126	0.3
Rx042185				4+00W	4+20 S	felsic Volcanic (unit 2), weathers white, on fresh surface light to dark green, to some quartz veins, some disseminated pyrite	5	5	0.3
Rx042186			*	4+00W	4+62 S	felsic Volcanic (unit 2), brecciated Qtz zone Zone contains fragments of unit 2, disseminated pyrite (abundant) strange shape, Arsenopyrite also present in small disseminated, the seam is about 7" across and trends (160° 50 NE) the sample were witnessed down with surrounding Rock	2400	3540	1.6

TRAVERSE NUMBER 11
N.T.S. 103 F 1W/2E

PROJECT BATEAUX AURA CLAIMS
AREA VALLEY GRID 5+00W, 6+00W

GEOLOGIST(S) B. BOOTH & J. SCOUTEN
DATE Oct 1981

SAMPLE NUMBER	SAMPLE TYPE: RX (Rock) Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, (Chip), Channel	SAMPLE LENGTH, WIDTH, AREA EAST/WEST	LATITUDE, LONGITUDE and/or U.T.M. NORTH/South	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton) (ppb) Au	As	Ag
Rx042187				5+00W	1+60S	felsic Volcanic, (unit 2), trace of pyrite, weathers buff white, blue green on fresh surface.	10	2.2	0.1
Rx042188				4+80W	0+90S	felsic Volcanic (unit 2), weathers grey and is green (bluish) on fresh surface. disseam pyrite is present.	5	20	0.3
Rx042189				6+00W	1+05S	felsic Volcanic (unit 2), weathers white to red brown, individual fragments visible on weathered surface. disseam pyrite present, pale blue green on fresh surface	5	10	0.1
Rx042190				6+00W	1+20S	Limestone (unit 3) and felsic Volcanic (unit 2) contact. Has been altered, contains about ½ Carbonate and ½ silica, some disseam pyrite. Also a gossan zone which was directly the contact. Very rusted, fresh surface was impossible.	5	18	0.3
* Rx045833				4+30E	2+80N	limestone (unit 3) in contact with unit 1 contacts $FeAsS_2$ (Arsenopyrite) as well as Pyrite -highly sheared and altered, Contains some silica rich stringers. Weathers rust brown Fresh surface is light grey to light green.	5	3686	0.7

TRAVERSE NUMBER _____ PROJECT BATEAUX - AURA CLAIMS GEOLOGIST(S) B. Booth, J. Scouten

N.T.S. 103 F 1W/2E AREA _____ DATE October 1981.

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, ~~Talus~~	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: ~~Grab~~, Chip, ~~Channel~~	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm / % / oz. per ton) (ppb) Au	As	Ag
Rx 042105	✓			10x20= 200m²	10+16 E - 0+60 S	Pink "Felsite" (Unit 2); small quartz veins throughout; dissem. sulfides; local gossaneous areas.	35	30	0.2
Rx 042106	✓			1x6=6m²	9+90 E - 1+00 S	Grey → Black aphanitic rock (Unit 1) Shearing & Slickensidedness; dissem sulfides.	5	21	0.1
Rx 042108	✓			5x5 = 25m²	9+50 E - 1+00 S	Grey, hard aphanitic rock; "Felsite (Unit 2); abundant py	5	14	0.2
Rx 042111	✓			5x10 = 50m²	10+16 E , 1+68 S	Predominantly grey → black aphanitic rock with visible white crystals (clasts ?); Altered Unit 1 ?; dark grey → black weathering with gossaneous areas; small quartz veins.	5	2	0.2
Rx 042120	✓			1x1=1m²	8+92 E - 0+48 S	Unit 1 volcanic; Mineralized with black metallic mineral (magnetite?) dark grey weathering.	5	10	0.1
Rx 045709	✓			2x10= 20m²	7+60 E - 0+68 S	Narrow zone of Unit 2 "Felsite" bounded by Unit 1 dark volcanics Dissem. sulfides; Flagged J-5	5	13	0.1
Rx 045710	✓			3x5= 15m²	8+00 E - 2+00 S	Unit 1 volcanic; foliated; chloritized; minor quartz veining; local gossaneous areas; weathering buff → light green. Flagged J-6	160	92	0.3
R Rx 045711	✓			10x2= 20m²	7+80 E - 2+08 S	grey → green Unit 2 "Felsite"; abundant quartz veining; local gossaneous areas; Visible contact ≈ Unit Flagged J-7	35	30	0.1

TRAVERSE NUMBER _____ PROJECT BATEAUX - AURA CLAIMS GEOLOGIST(S) B. Booth, J. Scouten

N.T.S. 103 F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, ~~Talus~~	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, Chip, ~~Channel~~	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm)/% /oz. per ton) (ppb) Au	As	Ag
Rx 045801	✓			1x1=1m²	6+80E - 0+88S	Dark grey → purplish Unit 1 volcanic derived amphibolite; calcite and quartz stringers; dissem py; weathers dark brown	30	3	0.1
Rx 045802	✓			5x5 = 25m²	6+80E - 1+30S	Grey → Green Unit 1; schistose; dissem. py throughout.	35	29	0.1
Rx 045803	✓			2x5 = 10m²	5+50E - 4+05S	Dark grey → green Unit 1 volcanic; dissem. py; weathering buff → grey/green with gossaneous areas	5	2	0.1
Rx 045804	✓			5x5 = 25m²	5+88E - 3+92S	Light grey/green "Felsite" (Unit 2) with exposed contact with schistose Unit 1 volcanic; large quartz veins Sulfides in quartz and surrounding contact; Sampled across contact.	5	5	0.1
Rx 045805	✓			5x4 = 20m²	6+00E - 3+88S	Dark grey "cherty" Felsite; dissem. sulfides throughout.	5	3	0.1
Rx 045806	✓		1	1x10 = 10m²	5+88E - 2+70S	Local massive sulfide zone (5cm across) within Unit 1 volcanics. Weathering white to light brown; gossaneous around sulfide zone.	5	2	0.1
Rx 045807	✓			1x2 = 2m²	5+62E - 1+80S	Unit 1 volcanics; foliated; dissem py. throughout.	5	1	0.1
Rx 045808	✓			5x5 = 25m²	5+70E - 3+20N	Med. grained rock; abundant in mafic minerals ± plagioclase; silicarich; Derived amphibolite? dissem. py throughout.	5	12	0.4

TRAVERSE NUMBER _____ PROJECT BATEAUX - AURA CLAIMS GEOLOGIST(S) B. Booth ; J. Scouten

N.T.S. 103 F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, ~~Talus~~	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: ~~Grab~~, Chip, ~~Channel~~	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton) (ppb) Au	As	Ag
Rx 045809						*No sample taken with this number..	—	—	—
Rx 045810	/			1x2 = 2m²	4+60 E - 1+80 S	Unit 1 volcanics ; foliated ; dissem sulfides ; some large cubes of py.	5	3	0.1
Rx 045811	/			1x5 = 5m²	4+68 E - 2+08 S	Dark grey → black, hard, aphanitic rock ; (Unit 2 ? ; silicified Unit 1?) ; Dissem. sulfides throughout.	5	4	0.5
Rx 045812	/			1x2 = 2m²	4+68 E - 2+48 S	Shear zone with quartz vein within hard black aphanitic host rock (Unit 2 ?) ; gossaneous.	5	2	0.2
Rx 045813	/			1x10 = 10m²	4+70 E - 3+85 S	Unit 2 "Felsite" ; Abundant fine grained sulfides	5	2	0.1
Rx 045814	/			1x5 = 5m²	(as plotted)	Unit 2 "Felsite" ; Abundant fine grained sulfides ; Weathers buff to gossaneous.	125	500	0.4
Rx 045815	/			1x1 = 1m²	3+60 E - 5+56 S.	Black, hard, aphanitic rock ; Unit 2 'Felsite" ; Abundant sulfides ; Weathers rusty.	285	1130	0.9
Rx 045816	/			1x2 = 2m²	3+76 E - 4+25 S.	Foliated Unit 1 Volc. ; Abundant sulfides ;	5	5	0.5
Rx 045817	/			3x1 = 3m²	2+44 E - 3+00 S	Rounded and angular fragments in a fine grained, hard, grey matrix ; Breccia within Unit 2 ? ; sediment within Iskut Fm ?? Weathers grey → brown.	5	6	0.5

TRAVERSE NUMBER _____ PROJECT BATEAUX - AURA CLAIMS GEOLOGIST(S) B. Booth; J. Scouten

N.T.S. 103 F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, Chip, Channel	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): Au (ppb)	As	Ag
Rx 045818	✓			1x4= 4m²	2+30E- 2+86S	Bedded sedimentary rocks; some black soft aphanitic beds; some coarser grn grey beds; some carbon rich (coal?) seams. Weathering dk brown → rusty; Apparently, outcrop is the apex of a tight anticline; striking 155°; plunging 35° E; Argillite Unit 3	5	4	0.4
Rx 045819	✓			1x2m²	2+60E- 4+96S.	Foliated Unit 1 volcanics; dissem py. throughout.	5	2	0.2
Rx 045820	✓			1x3= 3m²	2+50E 5+20S	Grey, fine grained to aphanitic rock. Silica rich, but heavy to feel; Silicified Unit 1 ?; Dissem. py. Weathers grey.	5	4	0.2
Rx 045821	✓			1x3= 3m²	1+08E. 4+80S	Sheared, foliated Unit 1 volcanics; dissem. py.; rusty weathering.	5	4	0.3
Rx 045822	✓			1x3= 3m²	1+34E- 4+86S	Dark grey → green, hard, aphanitic rock; Unit 2 Felsite? (Silicified Unit 1 ?); Dissem. py.	5	12	0.5
Rx 045823	✓			1x2= 2m²	1+30E 6+80S.	Buff → grey Unit 2 Felsite; large quartz veins; rusty weathering	5	2	0.3
Rx 045824	✓			3x4= 12m²	0+48E- 3+15S.	Angular quartz and hard black fragments in a predominently hard, black aphanitic matrix; "Felsite" breccia Unit 2.	290	128	1.7
Rx 045825	✓			1x4= 4m²	0+28E- 5+26S.	Light grey, highly siliceous, aphanitic rock, Unit 2 Felsite, Dissem py and in small seams throughout.	315	870	0.4

TRAVERSE NUMBER _____ PROJECT RATEAUX - AURA CLAIMS GEOLOGIST(S) B. Booth; J. Scouten

N.T.S. 103F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, Talus	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, Chip, Channel	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): Au ppb	As	Ag
Rx 045826	✓			1x3= 3m²	0+40 E - 5+45 S	Grey/green hard aphanitic rock; Unit 2 Felsite; dissem py; weathers white with rusty patches.	5	32	0.2
Rx 045827	✓			1x2= 2m²	0+35 E - 5+845.	Dark grey → green hard aphanitic rock; (Unit 2 Felsite ?; close to softer rock of same general appearance. Dissem. py throughout	5	12	0.3
Rx 045828	✓			1x2= 2m²	0+74 W - 4+20 S	Grey → green aphanitic, hard, rock; Unit 2 Felsite; dissem. py throughout. Weathers white with rusty patches.	5	7	0.2
Rx 045829	✓			1x2= 2m²	(as plotted)	Dark grey → black, soft (scraddes) aphanitic rock; Unit 1 volc's; dissem. sulfides, base of waterfall.	5	10	0.3
Rx 045830	✓			1x1= 1m²	2+90 E - 4+20 S.	Fine grained → aphanitic black rock; small rounded & angular fragments; reacts with HCl (but not vigorously); Unit 3 Limestone? Unit 3 Argillite ?; Rep taken same location. Dissem. py.	5	23	0.5
Rx 045831	✓			1x1= 1m²	2+94 E - 3+68 S	Dark grey/green Unit 1 volc's; close to fault and contact with Unit 3; Dissem. py throughout and in small seams.; calcite stringers; weathers dark grey.	5	17	1.0

TRAVERSE NUMBER _____ PROJECT BATEAUX - AURA CLAIMS GEOLOGIST(S) B. Booth; J. Scouten

N.T.S. 103 F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm.) / % / oz. per ton): Au (ppb)	As	Ag
Rx 045832	✓			1x1= 1m²	4+24 E- 1+96 N	Sugary textured calcite vein within Unit 3 Limestone.; quite siliceous and will not scratch in places; Dissem py; Weathers grey → buff	5	10	0.1
Rx 045833	✓			1x3= 3m²	4+30 E- 2+70 N	(As described by B-Booth)	5	3686	0.7
Rx 045834	✓			1x2= 2m²	4+40 E- 3+05 N	Block angular fragments in a quartz rich matrix; Unit 2 "Felsite breccia; Dissem. sulfides. Reacts with HCl only along small seams.	5	239	0.2
Rx 045835	✓			1x2= 2m²	1+80 W- 0+84 S	Grey, aphanitic, hard rock; Unit 2 Felsite; weathers white with rusty patches; dissem. py; same location as old sample Rx 026099	5	139	0.1
Rx 045836	✓			1x3= 3m²	1+75 W- 0+90 S	Contact between rock described in 045835 and softer rock of same description (Unit 1); Unit 2 is badly fractured & brecciated. Gossanous.	5	34	0.1
Rx 045837	✓			1x2= 2m²	3+28 W- 5+10 S	Grey, aphanitic hard rock; Unit 2 Felsite; Dissem. py; weathers grey to brown.	5	7	0.1
Rx 045838	✓			1x3= 3m²	3+38 W- 4+84 S	Grey → green rock; apparent contact between Unit 1 & Unit 2 volc's Gossanous; Quartz veinlets.	5	4	0.2

TRAVERSE NUMBER _____ PROJECT BATEAUX - AURA CLAIMS GEOLOGIST(S) B. Barth, J. Scouten

N.T.S. 103 F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, ~~Talus~~	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, Chip, ~~Channel~~	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm / % / oz. per ton) Au (ppb)	As	Ag
Rx 045839	✓			1x2= 2m²	3+32 W - 4+40 S	Dark grey/green, hard, aphanitic rock with visible fragments of rock of similar features: Felsite breccia Unit 2; Dissem. sulfides, weathers grey → crimson with rusty patches Rep. taken at same location; same description.	5	10	0.4
Rx 045840	✓			1x2= 2m²	6+58 W - 1+40 N	Hard grey → black fine grained rock near abrupt contact with Unit 3 limestone; black rock does not react ε HCl.; Unit 2 Felsite?; Silica rich sediment?; dike?; Dissem py along small quartz veins and forming a halo into the host rock. Rep. taken.	5	20	0.9
Rx 045841	✓			1x1= 1m²	4+26 W - 2+70 N	Mineralized area within dk green Unit 1 volc's; both calcite and quartz stringers; weathers grey → green	15	12	0.2
Rx 045842	✓			1x1= 1m²	1+10 E - 2+00 N	Altered Unit 1 volc.; close to contact with Unit 3 limestone; dissem ± massive sulfides; Grey, fine → med grn with black fragments (porphyro blasts?)	5	43	0.6
Rx 045843	✓			1x2= 2m²	3+44 W - 2+96 N	Highly altered rock adjacent to Unit 3 limestone (Unit 1?). Abundant sulfides; gossaneous. Rep. taken, same location.	15	301	0.3

TRAVERSE NUMBER _____ PROJECT BATEAUX - AURA CLAIMS GEOLOGIST(S) B. Booth; J. Scoates

N.T.S. 103F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, ~~Talus~~	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: ~~Grab~~, Chip, ~~Channel~~	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): Au (ppb)	As	Ag
Rx 045844	✓			1x1 = 1m²	3+34W - 3+08N	Altered rock immediately at contact with Unit 3 limestone; predominantly light (white/buff) in colour; scratches; Unit 1 ?; gossaneous	25	473	0.8
Rx 045845	✓			1x1 = 1m²	1+95W - 2+80N	Altered, pale grey/green, hard rock; predominantly aphanitic but with quartz "eyes" and black clasts (fragments? porphyroblasts?) Unit 2 "Felsite"	115	1334	0.7
Rx 045846	✓			2x2 = 4m²	4+48W - 0+95S	White → buff, hard, aphanitic rock with angular fragments of same description; Felsite (Unit 2) breccia; Quartz veining, dissem sulfides; weathers buff → gossaneous; * May not be in place.	190	2296	0.1
Rx 045847	✓			1x2 = 2m²	4+30W - 1+60S	White → grey, hard, aphanitic rock; Unit 2 Felsite; Dissem py; weathers white with gossaneous areas.	5	14	0.1
Rx 045848	✓			1x1 = 1m²	4+18W - 1+85S	White → grey Unit 2 Felsite; dissem py; weathers gossaneous	5	9	0.1
Rx 045849	✓			1x3 = 3m²	4+30W - 2+88S	Grey, hard, aphanitic rock with angular fragments of same description; Unit 2 Felsite breccia; Abundant sulfides; weathers grey → buff with gossaneous areas.	5	2	0.2

TRAVERSE NUMBER _____ PROJECT BATEAUX AURA CLAIMS GEOLOGIST(S) B. Booth; J. Scouten

N.T.S. 103 F 1W/2E AREA _____ DATE October 1981

SAMPLE NUMBER	SAMPLE TYPE: RX Rock, ~~Talus~~	SAMPLE TYPE: SX Stream Silt, Soil	SAMPLE TYPE: Grab, Chip, ~~Channel~~	SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION: Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm) / % / oz. per ton): Au (ppb)	As	Ag
Rx 045850	✓			Grab.	4+30W 2+88S	Grab. Angular fist sized float with massive sulfides; Apparently from a quartz vein intruding Unit 2 Felsite.	5	2	0.1
Rx 045851	✓			1x1 = 1m²	4+28W- 2+92S	Unit 2 Felsite breccia (as 045849). Abundant sulfides.	5	2	0.3
Rx 045852	✓			1x1 = 1m²	4+35W- 2+95S	Possible source of float described in 045850 above. Felsite breccia; quartz veining; Abundant sulfides.	5	19	0.1

APPENDIX B

SOIL SAMPLE DESCRIPTIONS

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE Oct. 19/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEXER

CO-ORDS NORTH / SOUTH	CO-ORDS EAST / WEST	SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10'	COMPOSITION SAND	SILT	CLAY	ORGANIC	REMARKS
0+00 S	3+00 E		Sx 087633	20 cm	GREY		30	50	20		
0+20 S			" 634	10 cm	"		30	50	20		10 m S of Station River
0+40 S			" 635	10 cm	"		60	30	10		River
0+60 S			" 636	20 cm	GREY BROWN		10	50	40		
0+80			" 637	20 cm	"		30	40	30		
1+00			" 638	30 cm	"		40	30	30		
1+20			" 639	20 cm	"		40	30	30		
1+40			" 640	10 cm	"		50	40	10		
1+60			" 641	20 cm	"		40	20	40		
1+80			" 642	10 cm	"		40	30	30		
2+00			" 643	50 cm	"		40	40	20		POOR SAMPLE SITE PAN DEPOSIT
2+20			" 644	50 cm	BROWN		10	40	50		
2+40			" 645	20 cm	"		30	30	40		
2+60			" 646	30 cm	"		20	30	50		
2+80			" 647	20 cm	"		20	30	50		
3+00			" 648	10 cm	"		30	40	30		OVER OUTCROP
3+20			" 649	20 cm	"		30	30	40		
3+40			" 650	20 cm	"		40	40	20		
3+60			" 651	30 cm	"		30	40	30		
3+80			" 652	40 cm	GREY		40	40	20		
4+00			" 653	20 cm	"		40	30	30		
4+20			" 654	15 cm	"		20	40	40		
4+40			" 655	30 cm	"		30	40	30		
4+60			" 656	20 cm	ORANGE BROWN		20	40	50		
4+80			" 657	10 cm	"		30	40	40		
5+00			" 658	30 cm	BROWN		40	40	30		
5+20			" 659	30 cm	GREY		50	30	20		
5+40			" 660	30 cm	"		40	20	40		
5+60			" 661	20 cm	ORANGE BROWN		20	40	40		
5+80			" 662	20 cm	"		20	40	40		
6+00			" 663	40 cm	"		20	40	40		
0+20 N			" 664	1 M	BROWN		0	30	70		
0+40 N			" 665	50 cm	"		10	30	60		
0+60 N	↓		" 666	1.5 m	DARK BROWN		0	40	60		
0+80 N			Sx 087667				NO SAMPLE — CLIFF				

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE OCT. 19/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
~~NORTH~~ / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+00S	2+00E		SX 087668	10cm	GREY		80	20			RIVER BED
0+20			" 669	50 cm	"		70	20	10		FLOOD PLAIN
40			" 670	20 cm	"		60	30	10		" "
60			" 671	30 cm	"		60	30	10		" "
80			" 672	30 cm	"		60	20	20		" "
1+00			" 673	20 cm	BROWN		30	40	30		
1+20			" 674	15 cm	GREY		30	30	40		
40			" 675	20 cm	BROWN		50	30	20		
60			" 676	20 cm	"		50	30	20		
80			" 677	30 cm	"		40	20	40		
2+00			" 678	20 cm	ORANGE BROWN		30	20	50		
20			" 679	1M	DARK BROWN		10	10	80		SWAMP. POOR SAMPLE
40			" 680	20 cm	BROWN		40	30	30		
60			" 681	10 cm	"		20	40	40		
80			" 682	1m	"		20	40	40		
3+00			" 683	20 cm	DARK BROWN		10	30	60		
20			" 684	10 cm	BROWN		30	40	30		
40			" 685	10 cm	"		10	40	50		
60			" 686	1m	ORANGE BROWN		30	30	40		STREAM BED
80			" 687	1M	"		50	20	30		"
4+00			" 688	1M	"		50	20	30		"
20			" 689	1M	DARK BROWN		10	40	50		"
40			690	1M	"		10	40	50		" 5M S of STA.
60			691	1M	ORANGE BROWN		10	50	40		"
80			692	20 cm	BROWN		20	30	50		"
5+00			693	10 cm	ORANGE BROWN		40	40	20		5M S of STA.
20			694	20 cm	"		30	30	40		
40			695	1M	"		30	30	40		
60			696	30 cm	"		30	40	30		WIND FALL
80			697	10 cm	"		30	40	30		"
6+00			698	50 cm	BROWN		10	40	50		POOR SAMPLE ON OUTCROP
20			SX 087840	10 cm	"		40	20	40		
40			SX 087699	30 cm	"		30	30	40		
60			700	30 cm	"		30	40	30		

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE OCT. 20/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
NORTH/(SOUTH)	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+00S	1+00 E		BX 087708	40cm	BROWN		20	40	40		
0+20			" 709	30 cm	"		20	40	40		
0+40			" 710	50 cm	"		20	40	40		
0+60			" 711	20 cm	GREY BROWN		30	40	30		
0+80	0-75		" 712	20 cm	GREY		70	25	5		5m N. STATION 0+80 IS IN RIVER
1+00			" 713	50 cm	BROWN		30	40	30		
1+20			" 714	20 cm	DARK BROWN		50	30	20		
1+40			" 715	1M	GREY BROWN		40	20	40		
1+60			" 716	30 cm	DARK BROWN		40	20	40		
1+80			" 717	20 cm	ORANGE BROWN		20	40	40		
2+00			" 718	20 cm	BROWN		30	40	30		
2+20			" 719	40cm	"		20	40	40		
2+40			" 720	1m	"		20	40	40		
2+60			" 721	30 cm	DARK BROWN		40	20	40		
2+80			" 722	50 cm	BROWN		20	40	40		
3+00			" 723	20 cm	"		20	40	40		
3+20			" 724	30 cm	GREY		40	30	30		
3+40			" 725	50 cm	"		40	20	40		
3+60			" 726	20 cm	BROWN		40	20	40		
3+80			" 727	10 cm	ORANGE BROWN		30	40	30		
4+00			" 728	1.5m	"		30	40	30		
4+20			" 729	10 cm	"		20	40	40		
4+40			" 730	20 cm	"		20	40	40		
4+60			" 731	30 cm	BROWN		30	40	30		
4+80			" 732	20 cm	"		30	40	30		
5+00			" 733	1M	"		20	40	40		
5+20			" 734	30 cm	"		40	20	40		
5+40			" 735	50 cm	DARK BROWN		10	40	50		
5+60			" 736	30cm	GREY		10	40	50		
5+80			" 737	1.5 m	DARK BROWN		20	40	40		
6+00			" 738	1m	"		10	40	50		
6+20			" 739	1m	GREY		5	20	75		
6+40			" 740	50 cm	DARK GREY		30	10	60		
6+60			" 741	10 cm	"		30	30	40		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT. 20/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
6+80 S	1+00E		SX 087742	30 cm	DARK BROWN		40	30	30		
7+00			743	50 cm	GREY		40	30	30		
7+20			744	50 cm	BROWN		40	40	20		
7+40			745	20 cm	"		40	30	30		
7+60			746	30 cm	"		30	40	30		
7+80			747	40 cm	"		30	40	30		
8+00			748	30 cm	"		40	30	30		
0+20N	1+00E										
0+40											
0+60											
0+80											
1+00											
1+20											
1+40											
1+60											
1+80											
2+00											
2+20											
2+40											
2+60											
2+80											
3+00											

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE OCT. 21/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
6+80S	0+00		SX 087796	40 cm	BROWN		30	40	30		
7+00	↓		" 795	50 cm	"		30	40	30		
7+20			" 794	1M	ORANGE BROWN		40	30	30		
7+40			" 793	30 cm	BROWN		30	30	40		CREEK BED
7+60			792	50 cm	"		30	30	40		
7+80			791	50 cm	"		20	30	50		
8+00			790	30 cm	"		30	30	40		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT. 21/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS NORTH / (SOUTH)	CO-ORDS EAST / WEST	SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION SAND	SILT	CLAY	ORGANIC	REMARKS
0+00S	0+00		SX 087830	40 cm	BROWN		40	20	40		
0+20			" 829	1 m	GREY		5	25	70		
0+40			" 828	20 cm	GREY BROWN		40	40	20		ABANDONED RIVER BED
0+60			" 827	20 cm	BROWN		10	40	50		5M S. of STA. OVER RIVER
0+80			" 826	20 cm	"		10	40	50		
1+00			" 825	30 cm	"		20	40	40		5m S of STA. (SWAMP)
1+20			" 824	15 cm	GREY		10	20	70		
1+40			" 823	30 cm	ORANGE BROWN		20	20	60		
1+60			" 822	20 cm	"		10	30	60		
1+80			" 821	20 cm	DARK BROWN		10	20	40		
2+00			" 820	30 cm	BROWN		30	30	40		
2+20			" 819	50 cm	DARK BROWN		30	30	40		
2+40			" 818	1 m	BROWN		30	30	40		
2+60			" 817	30 cm	"		40	20	40		
2+80			" 816	30 cm	DARK GREY		50	30	20		
3+00			" 815	50 cm	GREY		30	30	40		
3+20			" 814	1 m	BROWN		20	40	40		
3+40			" 813	30 cm	"		20	30	50		
3+60			" 812	30 cm	"		30	40	30		
3+80			" 811	1 m	DARK BROWN		10	30	60		
4+00			" 810	10cm	BROWN		40	20	40		
4+20			" 809	10 cm	GREY BROWN		30	30	40		
4+40			" 808	20 cm	BROWN		30	30	40		
4+60			" 807	40 cm	"		20	30	50		
4+80			" 806	50 cm	GREY		20	30	50		
5+00			" 805	40 cm	BROWN		30	20	50		
5+20			" 804	20 cm	ORANGE BROWN		40	20	40		
5+40			" 803	30 cm	BROWN		30	40	30		
5+60			" 802	30cm	GREY		50	20	30		
5+80			" 801	40 cm	BROWN		40	40	20		
6+00			800	20 cm	"		40	30	30		
6+20			799	30cm	ORANGE BROWN		30	30	40		
6+40			798	30 cm	"		40	20	40		
6+60	↓		797	50 cm	GREY		30	20	50		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT. 20/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
6+80S	2+00E		SX 087701	20 cm	GREY BROWN		20	30	50		
7+00S			" 702	80 cm	BROWN		20	40	40		
7+20S			" 703	30 cm	"		20	40	40		
7+40S			" 704	30 cm	"		30	30	40		
7+60S			" 705	40 cm	"		30	40	30		
7+80S			" 706	20 cm	LIGHT BROWN		40	30	30		
8+00S			" 707	1 m	BROWN		10	30	60		
0+20N	2+00E		SX 087831	40 cm	ORANGE BROWN		40	40	20		
0+40			" 832	30 cm	"		40	40	20		
0+60			" 833	30 cm	BROWN		30	40	30		
0+80			" 834	30 cm	"		20	40	40		
1+00			" 835	20 cm	ORANGE BROWN		20	40	40		
1+20			" 836	1 m	GREY		/	20	80		5 M N. of STATION
1+40			" 837	20 cm	BROWN		10	30	60		
1+60			" 838	20 cm	ORANGE BROWN		10	40	50		
SHIPPED OUT TO HERE 1+80			" 839	50 cm	BROWN		20	40	40		10 m S. of STA. CLIFF
2+00											
2+20											
2+40											
2+60											
2+80											
3+00	↓										

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT. 21/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
~~NORTH~~/(SOUTH)	~~EAST~~/(WEST)						SAND	SILT	CLAY	ORGANIC	
6+80 S	1+00 W		SX 087783	1 m	BROWN GREY		20	40	40		
7+00	↓		784	50 cm	BROWN		40	20	40		
7+20			785	20 cm	〃		30	40	30		
7+40			786	50 cm	〃		40	20	40		
7+60			787	50 cm	DARK BROWN		10	20	30		ALOT OF ORGANIC, CLIFF VERY POOR SAMPLE
7+80			788	30 cm	BROWN		40	30	30		
8+00			789	40 cm	〃		30	40	30		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCTOBER 13, 1981
LOCATION DETAIL BATEAUX AURI CLAIMS VALLEY GRID
N.T.S. 103 F1W/2E
SAMPLER'S NAME PETER ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
10+00E	0+00S		SX 087401	.5m	Yellow Br		10	15	75		
	0+20S		SX 087402	.5m	Grey		15	5	80		
	0+40S		SX 087403	10cm	Orange Brown		30	20	50		
	0+60S		SX 087404	15cm	Brown		20	50	30		
	0+80S		SX 087405	7cm	Orange Brown		30	40	30		IN STREAM BED - LITHIC SOIL developp.
	1+00S		SX 087406	7cm	Dark Brown		40	40	20		" "
	1+20S		SX 087407	25cm	Yellow Brown		60	30	10		
	1+40S		SX 087408	25cm	Yellow Brown		20	40	40		
	1+60S		SX 087409	10cm	Orange Brown		30	40	20		≈ 10% GRAVEL
	1+80S		SX 081410	20cm	Orange		20	10	70		
	200S		SX 087411	10cm	Grey		60	30	10		END OF LINE
	0+20N		SX 087412	15cm	Orange Brown		20	40	40		
	0+40N		SX 087413	5cm	Orange Brown		20	50	30		
	0+60N		SX 087414	5cm	Brown		50	30	20		
	0+80N		SX 087415	15cm	Orange Brown		20	50	30		
	1+00N		SX 087416	10cm	Brown		30	40	30		
	1+20N		SX 087417	30cm	Orange Brown		5	45	50		VALLEY BOTTOM
	1+40N		SX 087418	30cm	Orange Brown		5	55	40		
	1+60N		SX 087419	30cm	Grey Brown		40	30	30		
	1+80N		SX 087420	40cm	Orange Brown		40	20	30		BESIDE SMALL STREAM
	200N		SX 087421	1m	Grey		5	10	85		SWAMP / THICK ORGANIC
	20N		SX 087422	1.5m	Grey		5	10	85		" "
	40N		SX 087423	1m	Grey		5	10	85		
	60N		SX 087424	1.5m	Grey Brown		5	10	85		
	80N		SX 087425	.5m	Brown		20	40	40		BESIDE RIVER
	200N		SX 087426	.5	Brown		20	40	40		"
9+00E	0+00S		SX 087427	10cm	Orange Brown		30	40	30		
	20		SX 087428	5cm	Brown		40	40	20		BESIDE SMALL WATERFALL
	40		SX 087429	10cm	Brown		30	40	30		
	60		SX 087430	10cm	Brown		40	40	20		
	80		SX 087431	5cm	Brown		30	60	10		
	100		SX 087432	15cm	Brown		10	45	45		
	20		SX 087433	20cm	Orange Brown		30	40	30		SAMPLE TAKEN 5 M EAST DUE TO STREAM
	40		SX 087434	10cm	Brown		20	40	40		IN STREAM BED

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 13, 14/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME PETER ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
1+60 S	9+00E		SX 087435	5cm	Brown		20	40	40		
1+80			SX 087436	5cm	Brown		20	40	40		
2+00			SX 087437	15cm	Orange Brown		40	40	20		END OF LINE
0+20 N	9+00E		SX 087438	25cm	Orange Brown		5	35	60		
0+40			SX 087439	35cm	Orange Brown		25	35	40		
0+60			SX 087440	35cm	"		25	35	40		
0+80			SX 087441	35cm	Brown		30	30	40		
1+00			SX 087442	50cm	Orange Brown		40	40	20		SAMPLE TAKEN ON END DEPOSIT
1+20			SX 087443	50cm	Orange		40	40	20		
1+40			SX 087444	75cm	Grey Brown		5	40	35		
1+60			SX 087445	10cm	Grey		40	40	20		STATION 446 IN STREAM BED POOR SAMPLE
1+80			SX 087446	5cm	Grey		60	35	5		TAKEN 5M SOUTH DEPOSIT SEEMS RECENT
2+00			SX 087447	3cm	Grey		70	30			SAME AS ABOVE - SAMPLE 5m S
2+20			SX 087448	25cm	Grey		5	45	50		
2+40			SX 087449	10cm	Grey Brown		50	20	10		30% GRAVEL
2+60			SX 087450	30cm	Grey		40	30	20		10% GRAVEL
2+80			SX 087451	10cm	Brown		30	30	30		10% GRAVEL
3+00			SX 087452	30cm	Orange Brown		30	40	30		SOME GRAVEL (LINE END)
0+00 S	8+00E		SX 087453	10cm	"		40	30	30		
0+20			SX 087454	15cm	Brown		40	30	30		
0+40			SX 087455	10cm	Brown		40	30	30		
0+60			SX 087456	10cm	Dark Brown		30	30	40		IN STREAM POOR SAMPLE
0+80			SX 087457	20cm	"		30	30	40		"
1+00			SX 087458	20cm	Brown		10	50	40		
1+20			SX 087459	5cm	"		50	40	10		IN STREAM BAD SAMPLE
1+40			SX 087460	5cm	Dark Brown		10	40	50		
1+60			SX 087461	10cm	"		10	40	50		
1+80			SX 087462	10cm	"		20	40	40		
2+00			SX 087463	20cm	"		40	30	30		

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE Oct 15/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
~~NORTH~~ / ~~SOUTH~~	EAST / ~~WEST~~						SAND	SILT	CLAY	ORGANIC	
0+20 N	8+00		SX 087464	1 m	Yellow Brown		30	30	40		
0+40 N			SX 087465	1 m	Brown		30	40	30		
0+60			SX 087466	1 m	Brown		40	40	20		
0+80			SX 087467	1.5 m	Brown		20	40	40		
1+00			SX 087468	20 cm	Brown		5	45	50		
1+20			SX 087469	1 m	Grey		60	30	10		FLOOD PLAIN
1+40			SX 087470	50 cm	Grey		30	40	30		
1+60			SX 087471	50 cm	Grey		30	40	30		
1+80			SX 087472	50 cm	Orange Grey		30	40	30		
2+00			SX 087473	75 cm	"		5	45	50		
2+20			SX 087474	75 cm	Brown		20	40	40		
2+40			SX 087475	10 cm	Grey Brown			40	60		
2+60			SX 087476	10 cm	"			40	60		
2+80			SX 087477	5 cm	Orange			60	40		
3+00 ↓	↓		SX 087478	10 cm	Brown		40	30	30		
0+00 S	7+00		SX 087479	5 cm	Orange Brown		30	30	40		
0+20			SX 087480	5 cm	"		10	50	40		
0+40			SX 087481	10 cm	Brown		10	50	40		SOME ORGANIC
0+60			SX 087482	10 cm	Orange Brown		10	50	40		
0+80			SX 087483	10 cm	"		20	40	40		
1+00			SX 087484	10 cm	"		20	40	40		
1+20			SX 087485	15 cm	Brown		30	40	30		ORGANIC, POOR SAMPLE 5M S OF STATION
1+40			SX 087486	10 cm	Orange Brown		10	50	40		
1+60			SX 087487	15 cm	"		30	40	30		SAMPLE 5M WEST OF STATION
1+80			SX 087488	20 cm	Brown		40	40	20		
2+00			SX 087489	50 cm	"		10	40	50		
2+20			SX 087490	5 cm	Grey		5	10	85		
2+40			SX 087491	15 cm	"		30	40	30		
2+60			SX 087492	15 cm	Orange Brown		30	40	30		
2+80			SX 087493	10 cm	Brown		40	40	20		
3+00 ↓	↓		SX 087494	15 cm	Brown		30	30	40		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE Oct. 15/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS NORTH / SOUTH	CO-ORDS EAST / WEST	SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10'	COMPOSITION SAND	SILT	CLAY	ORGANIC	REMARKS
0 + 20 N	7 + 00 E		SX 087495	5cm	Orange Brown		20	40	40		
0 + 40			496	10 cm	Brown		5	45	50		CREEK
0 + 60			497	1.5 m	Grey		5	10	85		
0 + 80			498	50 cm	"		5	10	85		
1 + 00			499	50cm	"		40	50	10		
1 + 20			SX 087500	1 m	"		40	40	10		10% GRAVEL
1 + 40			501	50cm	"		50	40	10		CREEK BANK. SAMPLE TAKEN 5 m WEST STATION
1 + 60			502	50cm	"		50	40	10		
1 + 80			503	50cm	Brown		50	30	20		
2 + 00			504	50 cm	Orange Brown		30	40	30		
2 + 20			505	50cm	Brown		40	30	30		
2 + 40			506	75cm	Orange Brown		40	30	30		
2 + 60			507	50 cm	Brown		40	30	40		
2 + 80			508	50 cm	"		40	30	30		
3 + 00 ↓	↓		509	10 cm	Grey		50	30	20		GRAVEL
0 + 00 S	6 + 00 E		SX 087510	50cm	Orange Brown		40	30	30		
0 + 20			511	10cm	Brown		40	30	30		
0 + 40			512	10cm	Yellow Brown		40	30	30		
0 + 60			513	10 cm	Brown		40	30	30		
0 + 80			514	15 cm	Orange Brown		10	50	40		
1 + 00			515	10cm	Brown		10	50	40		
1 + 20			516	5 cm	"		30	40	30		
1 + 40			517	20cm	"		30	40	30		
1 + 60			518	10cm	Orange Brown		20	50	30		
1 + 80			519	10cm	Brown		30	40	30		
2 + 00			SX 087520	5cm	"		40	30	30		
2 + 20			521	5cm	Grey Brown		40	40	20		
2 + 40			522	1 m	"		20	40	40		STREAM, POOR SAMPLE
2 + 60			523	50cm	Orange Brown		20	40	40		
2 + 80			524	75cm	"		40	40	20		
3 + 00			525	15cm	Brown		40	40	20		
3 + 20			526	50cm	"		50	40	10		
3 + 40			527	5cm	Grey Brown		20	40	40		
3 + 60 ↓			528	10cm	Grey		30	40	30		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE Oct. 16/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / [illegible]	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0 + 20 N	6 + 00 E		SX 087531	10 cm	Grey Brown		30	40	30		
0 + 40			532	20 cm	"		30	50	20		
0 + 60			533	20 cm	Grey		40	40	20		
0 + 80			534	10 cm	"		70	30			10 M TO NORTH OF STATION
1 + 00			535	30 cm	Brown Grey		30	50	20		
1 + 20			536	10 cm	Grey		30	30	40		
1 + 40			537	30 cm	"		50	30	20		SAMPLE 5 M NORTH OF STATION
1 + 60			538	15 cm	"		50	40	10		
1 + 80			539	1 m	Grey Brown		30	40	30		CREEK BED
2 + 00			SX 087540	10 cm	Grey		60	30	10		
2 + 20			541	20 cm	"		30	40	30		
2 + 40			542	1 m	Dark Brown		10	50	40		
2 + 60			543	10 cm	Brown		10	40	50		
2 + 80			544	10 cm	Orange Brown		10	60	30		
3 + 00	↓		SX 087545	15 cm	Brown		10	60	30		
3 + 80 S	6 + 00 E		SX 087529	20 cm	Grey Brown		40	40	20		POOR SAMPLE : OUTCROP AND STREAM
4 + 00 S	6 + 00 E		SX 087530		Grey		40	40	20		CREEK BED

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE Oct 17/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
~~NORTH~~ / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0 +20 S	5 +00 E		SX 087573	20cm	Grey		40	50	10		
0 +40			574	20 cm	Grey Brown		40	50	10		
0 +60			575	30 cm	Brown		30	60	10		SAMPLE 10M SOUTH OF STA 0+60 BECAUSE IT IS IN RIVER
0 +80			576	.5 m	Grey Brown		60	30	10		
1 +00			577	.5 m	Dark Brown		30	40	30		
1 +20			578	.75 m	Orange Brown		30	30	40		
1 +40			579	10 cm	"		30	40	30		START OF SLOPE
1 +60			SX 087580	30cm	"		30	40	30		
1 +80			581	20cm	"		30	40	30		
2 +00			582	1 m	Brown		20	40	40		
2 +20			583	.5m	"		30	50	20		
2 +40			584	15cm	"		20	40	40		
2 +60			585	10 cm	Orange Brown		20	20	50		
2 +80			586	20 cm	Brown		20	40	40		
3 +00	↓		SX 087587	30 cm	Dark Brown		30	30	40		

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE Oct. 17/81

LOCATION DETAIL

H.T.S.

SAMPLER'S NAME P ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+00	5+00		SX 087547	.5m	Orange Brown		30	40	30		
0+20 S	↓		548	.75m	"		30	30	40		
0+40			549	.75m	Grey		40	30	30		
0+60			SX 087550	1m	"		20	20	60		
0+80			551	1.5m	Dark Grey		40	30	30		
1+00			552	20cm	"		40	40	20		
1+20			553	.5m	"		20	40	40		
1+40			554	20cm	Grey		20	30	50		
1+60			555	.5m	Grey Brown		30	40	30		
1+80			556	30cm	Brown		40	40	20		
2+00			557	10cm	Orange Brown		40	30	30		
2+20			558	20cm	Grey		20	50	30		
2+40			559	30cm	Brown		30	40	30		
2+60			SX 087560	10cm	Orange Brown		10	50	40		
2+80			561	10cm	"		40	40	20		
3+00			562	20cm	"		30	50	20		
3+20			563	20cm	Grey		30	40	30		
3+40			564	20cm	Brown		50	40	10		
3+60			565	1m	Dark Brown		50	20	30		
3+80			566	1m	"		50	20	30		
4+00			567	20cm	Brown		30	30	40		
4+20			568	1m	"		30	40	30		
4+40			569	20cm	"		50	30	20		
4+60			SX 087570	20cm	Orange Brown		30	40	30		
4+80			571	20cm	Brown		40	30	30		
5+00	↓		SX 087572	30cm	Brown		40	30	30		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE Oct 18/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEKER

CO-ORDS NORTH / (SOUTH)	CO-ORDS (EAST) / WEST	SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION SAND	SILT	CLAY	ORGANIC	REMARKS
0+00S	4+00		SX 087588	30cm	Brown		30	50	20		
0+20			589	20cm	Grey Brown		50	40	10		5m S OF STAT. (RIVER)
0+40			SX 087590	1.5m	Brown		10	40	50		
0+60			591	30cm	"		10	40	50		
0+80			592	40cm	"		20	30	50		
1+00			593	30cm	Orange Brown		40	40	20		
1+20			594	30cm	Brown		30	40	30		
1+40			595	20cm	"		40	30	30		
1+60			596	30cm	Orange Brown		30	40	30		
1+80			597	15cm	Brown		20	40	40		
2+00			598	20cm	"		40	30	30		
2+20			599	50cm	Grey Brown		40	20	40		
2+40			SX 087600	30cm	Brown		30	40	30		
2+60			601	15cm	"		40	40	20		
2+80			602	50cm	"		30	30	40		
3+00			603	1m	"		50	20	30		
3+20			604	20cm	DARK BROWN		10	40	50		
3+40			605	30cm	"		20	40	40		
3+60			606	1m	Grey		40	40	20		
3+80			607	20cm	Orange Brown		50	30	20		SMALL STREAM BED
4+00			608	15cm	Brown		30	40	30		
4+20			609	10cm	"		40	40	20		STREAM
4+40			SX 087610	10cm	"		30	40	30		"
4+60			611	10cm	Grey		40	40	20		
4+80			612	5cm	Orange Brown		30	40	30		SAMPLE 5 m. SOUTH
5+00			613	1m	Brown		20	40	40		
5+20			614	10cm	"		30	50	40		
5+40			615	1m	Dark Brown		20	50	30		
5+60			616	1m	Brown		20	40	30		
5+80			617	10cm	Orange Brown		40	40	20		
6+00	↓		SX 087618	10cm	"		40	20	40		CREEK BED

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE Oct 18/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEVER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
(NORTH)/ SOUTH	(EAST)/ WEST						SAND	SILT	CLAY	ORGANIC	
0+20 N	4+00 E		SX 087618	1m	Grey		5	55	40		
0+40			619	50cm	Brown		/	60	40		
0+60			SX 087 620	30cm	"		40	40	10		A LOT OF GRAVEL
0+80			621	30cm	"		30	30	40		
1+00			622	20cm	"		10	40	50		
1+20			623	5cm	Grey Brown		10	50	40		CLIFF
1+40			624	50cm	Brown		10	40	50		"
1+60			625	NO	SAMPLE		CLIFFS				—
1+80			626	5cm	"		40	30	30		CLIFF
2+00			627	5cm	Grey		/	20	80		"
2+20			628	50cm	"		5	25	70		
2+40			629	50cm	Orange Brown		20	20	60		
2+60			SX 087630	1m	"		30	40	30		
2+80			631	50cm	"		30	40	30		
3+00			SX 087632	50cm	"		40	30	30		

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE Oct. 21/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
NORTH / (SOUTH)	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+00 S	1+00 W		SX087749	1.75M	BROWN		/	20	80		SWAMP
0+20			SX087750	30cm	"		20	50	30		
0+40			SX087751	30cm	"		20	50	30		
0+60			SX087752	40cm	"		20	40	40		
0+80			SX087753	50cm	"		30	40	30		
1+00			SX087754	30cm	"		50	30	20		
1+20			SX087755	30cm	"		40	40	20		
1+40			SX087756	1M	"		10	40	50		
1+60			SX087757	50cm	orange brown		10	30	60		
1+80			SX087758	20cm	"		10	40	50		
2+00			SX087759	10cm	grey		30	30	40		
2+20			SX087760	30cm	"		40	30	30		
2+40			SX087761	20cm	grey brown		30	20	50		
2+60			SX087762	10cm	"		40	20	40		
2+80			SX087763	1M	grey		10	30	60		
3+00			SX087764	30cm	"		10	30	60		
3+20			SX087765	1M	brown grey		10	30	60		
3+40			SX087766	40cm	brown		20	40	40		
3+60			SX087767	30cm	dark brown		20	40	40		
3+80			SX087768	40cm	Grey		10	40	50		
4+00			SX087769	50cm	brown		20	40	40		
4+20			SX087770	20cm	dark brown		30	30	40		
4+40			SX087771	30cm	brown		30	30	40		
4+60			SX087772	50cm	"		40	30	30		
4+80			SX087773	30cm	grey		30	20	50		
5+00			SX087774	20cm	brown		30	20	50		
5+20			SX087775	40cm	orange brown		40	20	40		
5+40			SX087776	20cm	"		30	30	40		
5+60			SX087777	20cm	grey		40	30	30		LAKE VISIBLE ≈ 30 MW
5+80			SX087778	1M	brown		10	40	50		
6+00			SX087779	30cm	brown		40	30	30		
6+20			SX087780	20cm	"		40	30	30		
6+40			SX087781	30cm	grey		40	20	40		
6+60	↓		SX087782	1M	"		5	45	50		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE Oct 23/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P ANDEXER

CO-ORDS NORTH / SOUTH	CO-ORDS EAST / WEST	SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION SAND	SILT	CLAY	ORGANIC	REMARKS
0+00 N	4+00 W		SX087841	50 cm	brown		40	40	20		
0+20			SX087842	50 cm	"		40	40	20		
0+40			SX087843	30 cm	"		40	40	20		
0+60			SX087844	40 cm	"		20	60	20		SAMPLE TO MS DUE TO RIVER
0+80			SX087845	40 cm	"		20	60	20		
1+00			SX087846	30 cm	"		20	60	20		
1+20			SX087847	30 cm	"		20	50	30		
1+40			SX087848	30 cm	dark brown		40	20	40		
1+60			SX087849	40 cm	brown		20	40	40		
1+80			SX087850	20 cm	brown		30	40	30		
2+00			SX087851	30 cm	"		30	40	30		
2+20			SX087852	30 cm	"		40	30	30		
2+40			SX087853	30 cm	"		40	30	30		
2+60			SX087854	20 cm	"		30	40	30		
2+80			SX087855	20 cm	"		20	30	50		
3+00	↓		SX087856	10 cm	dark brown		30	40	30		
0+00 N	5+00 W		SX087857	20 cm	brown		50	20	30		
0+20			SX087858	20 cm	"		40	40	20		
0+40			SX087859	10 cm	"		60	30	10		
0+60			SX087860	20 cm	"		60	30	10		
0+80			SX087861	20 cm	dark brown		60	30	10		
1+00			SX087862	50 cm	brown		60	30	10		
1+20			SX087863	30 cm	"		20	60	20		
1+40			SX087864	30 cm	"		20	60	20		
1+60			SX087865	10 cm	"		40	60			
1+80			SX087866	1M	dark brown		40	20	40		
2+00			SX087867	1M	"		20	40	40		
2+20			SX087868	1M	"		20	40	40		
2+40			SX087869	1M	"		20	40	40		
2+60			SX087870	50 cm	"		30	40	20		
2+80			SX087871	30 cm	brown		20	40	40		
3+00	↓		SX087872	20 cm	brown		30	40	30		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT. 23/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
(NORTH) / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+00N	6+00 W		SX087873	40cm	dark brown		50	40	10		
0+20			SX087874	40cm	"		60	30	10		
0+40			SX087875	40 cm	"		60	30	10		
0+60			SX087876	30cm	"		60	30	10		
0+80			SX087877	30 cm	"		60	30	10		
1+00			SX087878	30 cm	"		60	20	20		
1+20			SX087879	20 cm	grey		70	30	/		3M SHORT OF STA. RIVER
1+40			SX087880	30 cm	brown		40	40	20		
1+60			SX087881	40 cm	"		40	40	20		
1+80			SX087882	1M	"		70	20	10		
2+00			SX087883	1M	grey brown		10	30	60		
2+20			SX087884	1M	"		10	30	60		
2+40			SX087885	1M	"		10	30	60		
2+60			SX087886	1M	"		20	20	60		
2+80			SX087887	20cm	brown		40	20	40		
3+00	↓		SX087888	NO	—	— SAMPLE	—		BOG	—	

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT 24 81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME D ANDEVER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / (SOUTH)	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+00S	2+00 W		SX087941	30cm	brown		20	50	30		
0+20			SX087940	30cm	"		40	50	10		
0+40			SX087939	1.5M	"		40	20	40		
0+60			SX087938	30cm	orange brown		40	20	40		
0+80			SX087937	20cm	brown		40	20	40		
1+00			SX087936	50cm	"		30	30	40		
1+20			SX087935	50cm	grey brown		10	20	70		
1+40			SX087934	40cm	dark grey		20	40	40		
1+60			SX087933	40cm	"		40	20	40		
1+80			SX087932	30cm	dark brown		40	30	30		
2+00			SX087931	30cm	brown		40	30	30		
2+20			SX087930	30cm	"		30	40	30		
2+40			SX087929	30cm	dark brown		30	40	30		
2+60			SX087928	30cm	"		30	30	40		
2+80			SX087927	20cm	brown		20	40	40		
3+00			SX087926	30cm	"		20	40	40		
3+20			SX087925	20cm	"		20	40	40		
3+40			SX087924	30cm	"		20	40	40		
3+60			SX087923	30cm	grey		10	20	70		
3+80			SX087922	20cm	"		10	20	70		
4+00			SX087921	30cm	"		5	10	85		
4+20			SX087920	30cm	"		5	10	85		
4+40			SX087919	10cm	"		10	10	80		
4+60			SX087918	20cm	"		5	10	85		
4+80			SX087917	10cm	"		0	10	90		
5+00	↓		SX087916	10cm	"						

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE OCT 24/81

LOCATION DETAIL

N.T.S.

SAMPLER'S NAME P. ANDEVER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+00S	3+00W		SX087889	1 M	grey		5	30	65		
0+20			SX087890	1 M	grey brown		20	40	40		
0+40			SX087891	1 M	brown		40	40	20		
0+60			SX087892	50 cm	"		40	40	20		
0+80			SX087893	30 cm	grey		40	20	40		
1+00			SX087894	30 cm	dark brown		20	30	50		
1+20			SX087895	30 cm	dark grey		30	30	40		
1+40			SX087896	20 cm	"		30	30	40		
1+60			SX087897	20 cm	orange brown		30	40	30		
1+80			SX087898	20 cm	brown		30	40	30		
2+00			SX087899	20 cm	"		30	30	40		
2+20			SX087900	20 cm	"		30	30	40		
2+40			SX087901	10 cm	"		40	30	30		
2+60			SX087902	30 cm	"		40	30	30		
2+80			SX087903	30 cm	"		40	30	30		
3+00			SX087904	30 cm	"		40	30	30		
3+20			SX087905	20 cm	"		40	30	30		
3+40			SX087906	30 cm	"		40	20	40		
3+60			SX087907	30 cm	orange brown		20	40	40		
3+80			SX087908	20 cm	grey		10	30	60		
4+00			SX087909	50 cm	dark brown		10	30	60		
4+20			SX087910	30 cm	"		10	20	70		
4+40			SX087911	20 cm	grey		10	20	70		
4+60			SX087912	20 cm	"		0	20	80		
4+80			SX087913	30 cm	"		0	10	90		
5+00			SX087914	10 cm	"		0	10	90		
5+20	↓		SX087915	10 cm	"		0	10	90		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT 25.'81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
(NORTH) / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+20 N	3+00W		SX087942	30cm	brown		20	60	20		
0+40			943	30 cm	"		10	60	30		
0+60			944	30cm	grey brown		50	30	20		
0+80			945	30cm	"		10	60	30		
1+00			946	40cm	"		40	20	40		
1+20			947	20cm	brown		30	40	30		
1+40			948	1M	dark brown		30	20	50		
1+60			949	50cm	brown		40	30	30		
1+80			SX087950	50cm	"		40	30	30		
2+00			951	30cm	"		40	20	40		
2+20			952	30 cm	"		30	40	30		
2+40			953	30cm	"		50	30	20		
2+60			954	20cm	orange brown		30	30	40		
2+80			955	20cm	dark grey		30	20	50		
3+00	↓		956	40cm	"		30	20	50		
0+20 N	2+00W		SX051971	30cm	grey		50	30	20		5M NORTH OF STATION
0+40			970	30cm	brown		10	60	30		
0+60			969	30cm	"		10	60	30		5M NORTH OF STATION
0+80			968	1M	dark brown		70	10	20		
1+00			967	1M	"		40	30	30		
1+20			966	20cm	"		10	40	50		
1+40			965	40cm	grey brown		10	30	60		
1+60			964	30cm	brown		30	40	30		
1+80			963	20cm	"		30	40	30		
2+00			962	50cm	dark grey		0	10	90		
2+20			961	30cm	"		0	10	90		
2+40			960	20cm	grey brown		5	30	65		
2+60			959	10cm	brown		30	40	30		
2+80			958	10cm	dark brown		40	20	40		
3+00	↓		957	30cm	grey brown		5	20	75		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT. 25/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO ◄ EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+20 N	1+00W		SX087972	50 cm	brown		60	30	10		
0+40			973	30 cm	"		60	30	10		
0+60			974	30 cm	"		5	40	55		
0+80			975	30 cm	"		10	30	60		
1+00			976	40 cm	"		5	40	55		
1+20			977	30 cm	"		30	40	30		
1+40			978	10 cm	orange brown		30	40	30		
1+60			979	40 cm	brown		40	30	30		
1+80			980	30 cm	"		30	20	50		
2+00			981	10 cm	"		30	40	30		
2+20			982	30 cm	"		20	30	50		
2+40			983	20 cm	orange brown		30	30	40		
2+60			984	40 cm	"		30	20	50		
2+80			985	1M	"		20	20	60		
3+00	↓		986	50 cm	"		20	20	60		
0+20 N	0+00		SX087995	30 cm	brown		10	40	50		
0+40			994	1M	"		0	20	80		
0+60			993	1M	grey brown		0	20	80		
0+80			992	30 cm	grey		40	40	20		
1+00			991	50 cm	brown		10	40	50		
1+20			990	20 cm	"		30	40	30		
1+40			989	20 cm	"		50	30	20		
1+60			988	30 cm	"		30	30	40		
1+80			987	1M	dark brown		5	30	65		
2+00											
2+20											
2+40											
2+60											
2+80											
3+00	↓										

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT 25/81
LOCATION DETAIL
N.T.S.
SAMPLER'S NAME ? ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+20 N	1+00 E		SX087996	10 cm.	brown		50	20	30		
0+40			997	30 cm	"		40	40	20		
0+60			998	30 cm	"		40	40	20		
0+80			999	30 cm	"		20	40	40		
1+00			SX088000	10 cm	"		30	40	30		
1+20			001	30 cm	"		20	40	40		
1+40			002	30 cm	"		20	40	40		
1+60			003	20 cm	"		40	40	20		
1+80			004	30 cm	"		40	40	20		
2+00			005	40 cm	"		30	40	30		
2+20			006	10 cm	"		30	40	30		10 M NORTH OF STATION
2+40			007	10 cm	orange brown		20	40	40		
2+60			008	30 cm	grey		30	40	30		
2+80			009	20 cm	"		20	30	50		
3+00	↓		010	30cm	"		30	40	30		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT 25/81
LOCATION DETAIL BATEAUX AURI CLAIMS, VALLEY GRID
N.T.S. 103 F 1W/2E
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
3+00	0+00		SX 088011	10cm	BROWN		60	20	20		
2+80	↓		012	1m	"		0	20	80		
2+60			013	1m	GREY		0	10	90		
2+40			014	40cm	ORANGE BROWN		20	40	40		
2+20			015	40cm	GREY		10	20	70		
2+00			SX 088016	30cm	"		20	20	60		
3+00	2+00E		SX 088017	1m	BROWN		5	20	75		
2+80	↓		018	50cm	DARK BROWN		10	30	60		
2+60			019	1.5m	"		10	30	60		
2+40			020	50cm	ORANGE BROWN		20	40	40		
2+20			021	1m	GRAY BROWN		0	30	70		
2+00			SX 088022	30cm	ORANGE BROWN		20	30	50		
3+00	3+00E		SX 088023	30cm	BROWN		30	30	40		
2+80	↓		024	1m	DARK BROWN		5	20	75		
2+60			025	50cm	BROWN		20	40	40		
2+40			026	50cm	GREY BROWN		20	40	40		
2+20			027	40cm	ORANGE BROWN		20	30	50		
2+00			028	10cm	"		20	20	60		
1+80			SX 088029	40cm	"		20	20	60		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCTOBER 26/81
LOCATION DETAIL BATEAUX-AURA CLAIMS
N.T.S. 103 F 1W/2E
SAMPLER'S NAME P. ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0 + 20	4 + 00 W		SX 088030	30 cm	Brown		40	30	30		
0 + 40			031	30 cm	"		50	30	20		
0 + 60			032	30 cm	"		30	40	30		
0 + 80			033	30 cm	"		50	30	20		
1 + 00			034	1 m	"		20	40	40		
1 + 20			035	40 cm	"		30	40	30		
1 + 40			036	40 cm	"		30	40	30		
1 + 60			037	30 cm	Orange Brown		60	30	10		
1 + 80			038	30 cm	Brown		60	30	10		
2 + 00			039	30 cm	Orange Brown		30	30	40		
2 + 20			040	30 cm	"		30	30	40		
2 + 40			041	1 m	Grey Brown		20	40	40		
2 + 60			042	40 cm	Orange Brown		30	40	30		
2 + 80			043	30 cm	"		30	40	30		
3 + 00			044	20 cm	"		30	40	30		
3 + 20			045	40 cm	"		20	30	50		
3 + 40			046	20 cm	"		30	40	30		
3 + 60			047	20 cm	Grey		40	10	50		
3 + 80			048	30 cm	"		5	30	65		
4 + 00			049	30 cm	"		5	20	75		
4 + 20			050	NO	SAMPLE		—	—	BOG		
4 + 40			054	10 cm	Grey		20	20	60		
4 + 60			051	10 cm	"		5	20	75		
4 + 80			052	10 cm	"		0	10	90		
5 + 00			SX 088053	—	NO — SAMPLE —		—	—	BOG		

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE OCT. 26/81
LOCATION DETAIL BATEAUX AURA CLAIMS
N.T.S. 103 F 1W/2E
SAMPLER'S NAME P ANDEXER

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+20 S	5+00W		SX 088055	30cm	Brown		60	20	20		
0+40			056	30cm	"		30	40	30		
0+60			057	30cm	"		40	30	30		
0+80			058	40cm	"		40	30	30		
1+00			059	50cm	"		40	30	30		
1+20			060	50cm	"		40	30	30		
1+40			061	50cm	Grey Brown		40	20	40		
1+60			062	30cm	"		40	20	40		
1+80			063	40cm	Brown		30	40	30		
2+00			064	20cm	"		40	30	30		
2+20			065	1m	"		30	40	30		
2+40			066	10cm	"		80	10	10		
2+60			067	50cm	ORANGE BROWN		30	40	30		
2+80			068	20cm	BROWN		40	30	30		
3+00			SX 088069	30cm	"		40	30	30		
0+20S	6+00W		SX 088070	30cm	Grey		60	10	30		
0+40			071	30cm	"		60	10	30		
0+60			072	20cm	"		60	10	30		
0+80			073	40cm	Brown		30	40	30		
1+00			074	30cm	"		30	30	40		
1+20			075	30cm	"		40	30	30		
1+40			076	20cm	"		30	40	30		
1+60			077	30cm	ORANGE BROWN		40	30	30		
1+80.			078	20cm	"		30	40	30		
	6+00W	2+00S →	3+00S	— NO SAMPLE DUE TO CLIFFS, LINE NOT EXTENDED							
1+40S	7+00W		SX 088079	30cm	Brown		40	20	40		
1+60			SX 088080	30cm	"		30	30	40		
	7+00W	0+00 →	1+20S	— NO SAMPLE DUE TO TIDAL FLATS							
	7+00W	1+80S →	3+00S	— NO SAMPLE DUE TO CLIFFS, LINES NOT EXTENDED							

APPENDIX C

HUMUS SAMPLE DESCRIPTIONS

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
2+80 S	Line 5+00W		Sx088426							100%	
2+40 S	"		427				10%	10%		70%	10% small rock chips
2+00 S	"		428				5%			90%	5% small rock chips
1+60 S	"		429							95%	5% small rock chips
1+20 S	"		430							95%	5% small rock chips
0+80S	"		431							100%	Possible rock chip contam.
0+40 S	"		Sx 088432							100%	
0+40 S	Line 6+00 W		Sx 088433							100%	Adjacent to Pacific
0+80 S	"		434						20%	80%	
1+20 S	"		435							100%	
1+60 S	"		Sx088436							100%	
1+60 S	Line 7+00W		Sx088437							100%	Possible rock chip contamination

Humus (Ao Horizon) SAMPLES

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
6+80 S	Line 1+00 E		Sx 088250							100%	
7+20 S	"		251							100%	
7+60 S	"		252							100%	
8+00 S	"		Sx 088253							100%	
00 BL	Line 0+00 E		Sx 088254							100%	
0+80 S	"		255						20%	80%	
1+20 S	"		256							100%	
1+60 S	"		257							100%	
2+00 S	"		258							100%	
2+40 S	"		259							100%	
2+80 S	"		260							100%	
3+20 S	"		261							100%	
3+60 S	"		262							100%	
4+00 S	"		263							100%	
4+40 S	"		264							100%	
4+80 S	"		265							100%	
5+20 S	"		Sx 088266							100%	

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
5+60 S	Line 0+00		Sx 088267							100%	
6+00 S	"		268							95%	5% small rock chips -
6+40 S	"		269							100%	
6+80 S	"		270							100%	
7+20 S	"		271							100%	
7+60 S	"		272							100%	
8+00 S	"		Sx 088273							100%	
00 BL	Line 1+00W		Sx 088274							100%	
0+40 S	"		275						40%	60%	
0+80 S	"		276							100%	
1+20 S	"		277							100%	
1+60 S	"		278							100%	
2+00 S	"		279							100%	
2+40 S	"		280							100%	
2+80 S	"		281							100%	
3+20 S	"		282							100%	
3+60 S	"		Sx 088283							100%	

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981
LOCATION DETAIL Rateaux Claim Group
N.T.S. 103 F 1W 12E
SAMPLER'S NAME J Scouten.

CO-ORDS		SCINTIEL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
4+00 S	Line 1+00W		Sx 088284							100%	
4+40 S	"		285							100%	
4+80 S	"		286							100%	
5+20 S	"		287							100%	
5+60 S	"		288							100%	
6+00 S	"		289							100%	
6+40 S	"		290							100%	
6+80 S	"		291							100%	
7+20 S	"		292							100%	
7+60 S	"		293				5%			90%	5% small rock chips
8+00 S	"		Sx 088294							100%	
00 BL	Line 3+00 E		Sx 088295							100%	
0+60 S	"		296							100%	
0+80 S	"		297							100%	
1+20 S	"		298							100%	
1+60 S	"		299							100%	
2+00 S	"		Sx 088300							100%	

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Rateaux Claim Group

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
2+40 S	Line 3+00 E		Sx 088301							100%	
2+80 S	"		302							100%	Possible rock chip contam"
3+20 S	"		303							100%	Possible rock chip contam"
3+60 S	"		304							100%	
4+00 S	"		305							100%	
4+40 S	"		Sx 088306							100%	
0+20 N	Line 4+00 E		Sx 088307						40%	60%	
0+40 N	"		308						20%	80%	
0+80 N	"		309							100%	
1+20 N	"		310						30%	70%	
1+60 N	"		311				20%	40%		30%	10% small rock chips
2+00 N	"		312							100%	
2+40 N	"		313							100%	
2+80 N	"		Sx 088314							100%	

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group.

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
00 BL	Line 2+00W		Sx 088315						20%	80%	
0+40 S			316							100%	
0+80 S			317							100%	
1+20 S			318							100%	
1+60 S			319							100%	
1+80 S			320							100%	
2+40 S			321							100%	
2+80 S			322							100%	
3+20 S			323							100%	
3+60 S			326							100%	
4+00 S			324							100%	
4+40 S			325							100%	
4+80 S			Sx 088327							100%	
5+20 S	Line 3+00W		Sx 088328							100%	
4+80 S	"		329							100%	
4+40 S	"		330							100%	
4+00 S	"		Sx 088331							100%	

Humus (Ao Horizon) SAMPLES.

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scoutten

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
3+60 S.	Line 3+00W		Sx 088332							100%	
3+20	"		333							100%	
2+80	"		334							100%	
2+40	"		335				30%		20%	40%	10% small rock chips
2+00	"		336							95%	5% small rock chips
1+60	"		337							95%	5% small rock chips
1+20	"		338							100%	
0+80	"		339							100%	
0+40	"		340							100%	
00 BL	"		Sx 088341						30%	70%	Adjacent to small creek
00 BL	Line 6+00 W		Sx 088342				5%			95%	Adjacent to Pacific Ocean
0+40 N	"		343							100%	
0+80 N	"		344							100%	
1+20 N	"		345				40%			60%	
1+60 N	"		346							100%	
2+00 N	"		347							100%	
2+40 N	"		Sx 088348							100%	

Humus (Ae Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group.

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
2+80 N	Line 6+00W		5x 088349							100%	
2+80 N	Line 5+00W		5x 088350							100%	
2+40 N	"		351							100%	
2+00 N	"		352							100%	
1+40 N	"		353				20	30%		50%	
1+20 N	"		354						30%	70%	
0+80N	"		355							100%	
0+40N	"		356							100%	
00 BL	"		5x 088357				5%		5%	90%	
00 BL	Line 4+00 W		5x 088358							100%	
0+40N	"		359							100%	
1+00N	"		360				20%	30%	10%	40%	
1+20N	"		361						5%	95%	
1+60 N	"		362							100%	
2+00 N	"		363							100%	
2+40N	"		5x 088364							100%	

Humus (Ao Horizon) Samples.

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group.

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
2+80 N	Line 4+00 W		Sx 088365							100%	
0+40 N	Line 1+00 E		Sx 088366							100%	
0+80 N	"		367							100%	
1+20 N	"		368							100%	
1+60 N	"		369				30%	10%		50%	10% small rock chips
2+00 N	"		370							100%	
2+40 N	"		371				10%			80%	10% small rock chips
2+80 N	"		Sx 088372							100%	Possible rock chip contam?
2+80 N	Line 2+00 E		Sx 088373							100%	
2+40 N	"		374							100%	
2+00 N	"		375							100%	
1+60 N	"		385							100%	
1+20 N	"		384							100%	
0+80 N	"		383							100%	
0+40 N	"		Sx 088382							100%	

Humus (A₀ Horizon) SAMPLES

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux-Clai Group.

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTIL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
2+80 N	Line 3+00 E		Sx 088376							100%	
2+40 N	"		377							100%	
2+00 N	"		378							100%	
0+80 N	"		379							100%	Base of cliff
0+40 N	"		Sx 088380							100%	
.	*Note: Sx 088381 was a redundant sample, taken by mistake at the same location as Sx 088295, so was destroyed.										
0+40 N	Line 3+00 W		Sx 088386						10%	90%	
0+80 N	"		387							100%	
1+20 N	"		388							100%	
1+60 N	"		389							100%	
2+00 N	"		390							100%	
2+40 N	"		391							100%	
2+80 N	"		Sx 088392							100%	
2+80 N	Line 2+00 W		Sx 088393						10%	85%	5% small rock chips. steep slope
2+40 N	"		394							100%	
2+00 N	"		Sx 088395							100%	

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Batchawana Claim Group.

N.T.S. 103 F/1W/2-E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
1+60 N	Line 2+00W		Sx 088396							100%	
1+20 N	"		397							100%	
0+80 N	"		398							100%	Swampy.
0+60 N	"		Sx 088399						20%	80%	
0+40 N	Line 1+00W		Sx 088400							100%	
0+80 N	"		401							100%	
1+20 N	"		402							100%	
1+60 N	"		403							100%	
2+00N	"		404							100%	
2+40N	"		405							100%	
2+80N	"		Sx088406							100%	
2+80 N	Line 0+00		Sx 088407							100%	
2+40N	"		408							100%	
2+00N	"		409							100%	
1+60N	"		410							100%	
1+20	"		411							100%	Possible rock chip contam?

Humus (Ao Horizon) SAMPLES

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group.

N.T.S. 103 F/1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTREX READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+80 N	Line 0+00		Sx088412							100%	
0+40 N	"		Sx 088413							100%	
0+40 S	Line 4+00W		Sx 088414							100%	
0+80 S	"		415				10%		10%	75%	5% small rock chips
1+20 S	"		416				20%	10%	10%	50%	10% small rock chips
1+60 S	"		417				5%			90%	5% small rock chips (also staple)
2+00 S	"		418							95%	5% small rock chips
2+40 S	"		419							95%	5% small rock chips
2+80 S	"		420							100%	
3+20 S	"		421							100%	
3+60 S	"		422							100%	
4+00 S	"		423							100%	
4+40 S	"		424							100%	Overburden shallow
4+80 S	"		Sx088425							100%	

HUMUS (A_o Horizon) SAMPLES

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten

CO-ORDS		SCINTIL BEDDINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS	Results Analysis
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC		
00 BL	Line 10+00E		Sx 088101							100%		
0+40 S	"		102							100%		
0+80 S	"		103							95%	5% small rock chips	
1+20 S	"		104							100%		
1+60 S	"		105							100%		
2+00 S	"		Sx 088106									
2+00 S	Line 9+00 E		Sx 088107							100%		
1+60 S	"		108							100%		
1+20 S	"		109							100%		
0+80 S	"		110						5%	95%		
0+40 S	"		111							100%		
00 BL	"		112							100%		
0+40 N	"		113							100%		
0+80 N	"		114							95%	5% small rock chips	
1+20 N	"		115							100%	swampy valley	
1+60 N	"		116							100%	Adjacent to creek	
2+20 N	"		Sx 088117							100%	Swampy valley.	

HUMUS (A$_0$ Horizon) SAMPLES

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group.

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS	RESULTS Au ppb
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC		
2+40 N	Line 9+00 E		Sx 088118							100%	Swampy ; Valley.	
2+80 N	"		Sx 088119							100%	" "	
2+80 N	Line 10+00 E		Sx 088120							100%	" "	
2+40 N	"		121							100%	" "	
2+00 N	"		122							100%	" "	
1+60 N	"		123							100%	Swampy ; Valley.	
1+20 N	"		124							100%		
0+80 N	"		125							100%		
0+40 N	"		Sx 088126							95%	5% small rock chips	
										"		
00 BL	Line 8+00 E		Sx 088127							100%		
0+40 S	"		128							95%	5% small rock chips	
0+80 S	"		129							95%	5% small rock chips	
1+20 S	"		130							95%	5% small rock chips	
1+60 S	"		131							100%		
2+00 S	"		Sx 088132							100%		

HUMUS (A$_o$ Horizon) SAMPLES

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group.

N.T.S. 103 F 1 W/2E

SAMPLER'S NAME J. Scouten

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+40 N	Line 8+00 E		Sx 088133							100%	
0+80 N	"		134							100%	Swampy.
1+20 N	"		135							100%	
1+80 N	"		136							100%	
2+00 N	"		137							100%	
2+40 N	"		138						95%	85%	
2+80 N	"		Sx 088139							100%	
00 BL	Line 7+00 E		Sx 088140						15%	85%	
0+40 N	"		141							100%	
0+80 N	"		142						5%	95%	
1+20 N	"		14						5%	95%	
1+60 N	"		144							100%	
2+00 N	"		145							100%	
2+40 N	"		146							100%	
2+80	"		Sx 088147							100%	

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Batcave Claim Group.

N.T.S. 103F 1W/2E

SAMPLER'S NAME J. Scouten

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+40 S	Line 7+00 EAST		Sx 088148							100%	Steep slope; Possible Rock chip contamination
0+80 S	"		149							100%	
1+20 S	"		150							100%	Adjacent to Creek.
1+60 S	"		151							95%	5% Rock chips; adjacent to creek.
2+00 S	"		152							100%	
2+40 S	"		153							100%	
2+80 S	"		Sx 088154							95%	5% small rock chips
4+00 S	Line 6+00 E		Sx 088155							100%	
3+80 S	"		156							100%	
3+20 S	"		157							100%	
2+80 S	"		158							100%	Adjacent to stream.
2+40 S	"		159							95%	5% small rock chips.
2+00 S	"		160							100%	
1+60 S	"		161							100%	
1+20 S	"		162							100%	
0+80 S	"		163							100%	
0+40 S	"		Sx 088164							100%	

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group

N.T.S. 103F 1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
00 BL	Line 6+00E		Sx 088165							100%	
0+40 N	"		166							100%	
1+00 N	"		167							100%	Grassy Valley Bottom
1+20 N	"		168							100%	
1+60 N	"		169							100%	
2+00 N	"		170							100%	
2+40 N	"		171						50%	50%	Foot of Unitz cliff.
2+80N	"		Sx 088172							100%	
2+80N	Line 5+00E		Sx088173						100%		
2+40 N	"		174						100%		
2+00N	"		175						100%		Possible rock chip contam.
1+60N	"		176						100%		
1+20N	"		177						100%		
0+80N	"		178					50%	50%		Adjacent to creek.
0+40 N	"		179						100%		
00 BL	"		180						100%		Swampy.
0+40S	"		Sx088181						100%		

Humus (A₀ Horizon) SAMPLES.

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Claim Group.

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scoutar

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
0+80 S	Line 5+00 E		Sx 088182							100%	Swampy.
1+20 S	"		183							100%	
1+60 S	"		184							100%	
2+00 S	"		185							100%	
2+40 S	"		186							100%	
2+80 S	"		187							100%	
3+20 S	"		188							100%	
3+60 S	"		189							100%	
4+00 S	"		190							100%	
4+40 S	"		191							100%	
4+80 S	"		Sx 088192							100%	
6+00 S	Line 4+00 E		Sx 088193						5%	90%	5% small rock chips; steep slope
5+60 S	"		194							100%	
5+20 S	"		195							100%	
4+80 S	"		196							100%	
4+40 S	"		197							100%	Possible rockchip contam.
4+00 S	"		Sx 088198							100%	

Humus (A_0 Horizon) Samples

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981
LOCATION DETAIL Bateaux Claim Group.
N.T.S. 103 F 1W/2E
SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTILL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO < EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
3+60 S	Line 4+00 E		Sx 088199							100%	Possible rock-chip contam.
3+20 S	"		200							100%	
2+80 S	"		201							100%	
2+40 S	"		202							100%	
2+00 S	"		203							100%	
1+60 S	"		204							100%	
1+20 S	"		205							100%	
0+80 S	"		206							100%	
0+40 S	"		207							100%	
0+20S	Line 2+00 E		Sx 088208						50%	50%	Adjacent to creek.
0+40 S	"		209						50%	50%	Adjacent to creek.
0+80 S	"		210						20%	80%	
1+20 S	"		211							100%	
1+60 S	"		212							100%	
2+00 S	"		213							100%	
2+40 S	"		214						50%	50%	
2+80 S	"		Sx 088215							95%	5% small rockchips

Humus (Ao Horizon) Samples

CANADIAN NICKEL CO. LTD.
SOIL GEOCHEM PROJECT CARD

DATE October 1981
LOCATION DETAIL Bateaux Claim Group.
N.T.S. 103 F 1W/2E
SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTIL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO ◄ EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
3+20 S	Line 2+00 E		Sx 088216				70%		40%	35%	5% rock chips
3+60 S	"		217							95%	5% small rock chips
4+00 S	"		218				50%		10%	35%	5% small rock chips
4+40 S	"		219								Possible rock chip contam
4+80 S	"		220							90%	10% small rock chips
5+20 S	"		221							100%	
5+60 S	"		222				5%		20%	70%	5% small rock chips.
6+00 S	"		223							95%	5% small rock chips
6+40 S	"		224							100%	
6+80 S	"		225							100%	
7+20 S	"		226							100%	
7+60 S	"		227							100%	
8+00 S	"		Sx 088228							100%	
6+00 S	Line 3+00 E		Sx 088229							100%	
5+60 S	"		230							100%	
5+20 S	"		231							100%	
4+80 S	"		Sx088232							95%	5% small rock chips

Humus (Ao Horizon) SAMPLES

CANADIAN NICKEL CO. LTD.

SOIL GEOCHEM PROJECT CARD

DATE October 1981

LOCATION DETAIL Bateaux Cl. Group.

N.T.S. 103 F 1W/2E

SAMPLER'S NAME J. Scouten.

CO-ORDS		SCINTIL READINGS	SAMPLE NO.	DEPTH	COLOUR	TOPO <EACH 10°	COMPOSITION				REMARKS
NORTH / SOUTH	EAST / WEST						SAND	SILT	CLAY	ORGANIC	
00 BL	Line 1+00 E		Sx 088233						20%	80%	
0+40 S	"		234							100%	
0+80 S	"		235						40%	60%	Adjacent to Creek.
1+20 S	"		236							100%	
1+60 S	"		237							100%	
2+00 S	"		238							100%	
2+40 S	"		239							100%	
2+80 S	"		240							100%	
3+20 S	"		241							100%	
3+60 S	"		242							100%	
4+00 S	"		243							100%	
4+40 S	"		244				5%			95%	
4+80 S	"		245							100%	
5+20 S	"		246							100%	
5+60 S	"		247							100%	
6+00 S	"		248							100%	
6+40 S	"		Sx 088249							100%	

APPENDIX D

ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,
80 - 10551 Shellbridge Way,
Richmond, B.C.
V6X 2W9
Attn.: Mr. E.J. Debicki
c.c. Mr. J.F. Church, Ontario.

File No. 81-1755
Type of Samples Rocks
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
RX 42166	.1	9	.005	1
42167	.1	2	.005	2
42168	.1	37	.005	3
42169	1.2	2	.005	4
42170	.6	1857	.470	5
42171	.4	9	.005	6
42172	.1	11	.005	7
42173	.3	2	.005	8
42174	.6	20	.005	9
42175	.6	63	.005	10
42176	.6	418	.005	11
42177	.1	50	.005	12
42178	1.0	23	.005	13
42179	.8	405	.005	14
42180	.1	2744	.315	15
42181	.9	23	.005	16
42182	.2	19	.005	17
42183	.3	6	.005	18
42184	.3	126	.005	19
42185	.3	5	.005	20
42186	1.6	3540	2.400	21
42187	.1	22	.010	22
42188	.3	20	.005	23
42189	.1	10	.005	24
RX 42190	.3	18	.005	25
				26
RX 45830	.5	23	.005	27
45831	1.0	17	.005	28
45832	.1	10	.005	29
45833	.7	3686	.005	30
45834	.2	239	.005	31
45835	.1	138	.005	32
45836	.1	34	.005	33
45837	.1	7	.005	34
45838	.2	4	.005	35
45839	.4	10	.005	36
RX 45840	.9	20	.005	37
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DIGESTION:.....
DETERMINATION:.....

DATE SAMPLES RECEIVED Nov. 3, 1981
DATE REPORTS MAILED Nov. 18, 1981
ASSAYER D Toye

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

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B. C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1755
Type of Samples
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
RX 45841	.2	12	.015	1
45842	.6	43	.005	2
45843	.3	301	.015	3
45844	.8	473	.025	4
45845	.7	1334	.115	5
45846	.1	2296	.190	6
45847	.1	14	.005	7
45848	.1	9	.005	8
45849	.2	2	.005	9
45850	.1	2	.005	10
45851	.3	2	.005	11
RX 45852	.1	19	.005	12
				13
				14
				15
				16
				17
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DIGESTION:.....

DETERMINATION:.....

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ASSAYER D. Toye

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CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1717
Type of Samples Rocks
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

	SAMPLE No.	Ag	As	Au		
10	RX 042123	.1	46	.005	(duplicate sample result; different As result, same gold result; Ag%)	1
	042124	.1	69	.005		2
	042125	.1	42	.005		3
	042126	.1	18	.005		4
	042127	.1	20	.150		5
	042128	.1	34	.005		6
	042129	.1	2	.005		7
	042130	.1	9	.005		8
	042131	.1	17	.005		9
	042132	.1	15	.005		10
	042133	.1	2	.005		11
	042134	.1	7	.005		12
	042135	.2	13	.005		13
	042136	.4	160	.005		14
	042137	.2	46	.005		15
	042138	.2	136	.005		16
	042139	.2	8	.005		17
	042140	.1	6	.005		18
	042141	.2	2	.005		19
	042142	.1	3	.005		20
	042143	.1	21	.005		21
	042144	.1	31	.005		22
	042145	.1	2	.005		23
	042146	.1	45	.005		24
	042147	.1	2	.005		25
	042148	.1	5	.005		26
	042149	.1	5	.005		27
	042150	.2	10	.005		28
	042151	.3	102	.005		29
	042152	.4	205	.005		30
	042153	.1	22	.005		31
	042154	.1	2	.005		32
	042155	.1	25	.005		33
	042156	.1	82	.005		34
	042157	.1	23	.005		35
	042158	.2	7	.005		36
	042159	.1	5	.005		37
	RX 042160	.2	7	.005		38
						39
						40

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DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED Oct. 28, 1981

DATE REPORTS MAILED Nov. 10, 1981

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
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ACME ANALYTICAL LABORATORIES LTD.
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852 E. Hastings St., Vancouver, B. C. V6A 1R6
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To: Canadian Nickel Co. Ltd.,

File No. 81-1717

Type of Samples Rocks

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

11

SAMPLE No.		Ag	As	Au									
RX 042161		.1	58	.005									1
042162		.1	3	.005									2
042163		.1	32	.005									3
042164		.1	50	.040									4
RX 042165		.3	52	.050									5
													6
RX 045801		.1	3	.030									7
045802		.1	29	.035									8
045803		.1	2	.005									9
045804		.1	5	.005									10
045805		.1	3	.005									11
045806		.1	2	.005									12
045807		.1	4	.005									13
045808		.4	12	.005									14
045809	N.S.												15
045810		.1	3	.005									16
045811		.5	4	.005									17
045812		.2	2	.005									18
045813		.1	2	.005									19
045814		.4	500	.125									20
045815		.9	1130	.285									21
045816		.5	5	.005									22
045817		.5	6	.005									23
045818		.4	4	.005									24
045819		.2	2	.005									25
045820		.2	4	.005									26
045821		.3	4	.005									27
045822		.5	12	.005									28
045823		.3	2	.005									29
045824		1.7	128	.290									30
045825		.4	870	.375									31
045826		.2	32	.005									32
045827		.3	12	.005									33
045828		.2	7	.005									34
RX 045829		.3	10	.005									35
													36
													37
													38
													39
													40

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DETERMINATION:.....

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Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1675

Type of Samples Soil & Rock

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

4 SAMPLE No.		Ag	As	Au									
RX 042-101	R	.1	3	.005									1
102		.2	158	.015									2
103		.2	17	.005									3
104		.2	146	.045									4
105		.2	30	.035									5
106		.1	21	.005									6
107		.1	6	.005									7
108		.2	14	.005									8
109		.1	34	.005									9
RX 042-110		.2	81	.035									10
111		.2	2	.005									11
112		.1	2	.005									12
113		.1	15	.005									13
114		.1	13	.015									14
115		.1	5	.005									15
116		.1	3	.005									16
117		.1	12	.005									17
118		.1	5	.005									18
119		.1	12	.035									19
RX 042-120		.1	10	.005									20
121		.1	33	.020									21
122		.1	9	.015									22
RX 042-123		.1	15	.005									23
													24
RX 045-709		.1	13	.005									25
710		.3	92	.160									26
RX 045-711	R	.1	30	.035									27
													28
													29
													30
													31
													32
													33
													34
													35
													36
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DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED Oct. 21, 1981

DATE REPORTS MAILED Nov. 2, 1981

ASSAYER

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

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,
80 - 10551 Shellbridge Way,
Richmond, B.C.
V6X 2W9

Attn.: Mr. E. J. Debicki

File No. 81-1675
Type of Samples Soil & Rock
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

c.c. Mr. J.F. Church, Copper Cliff, Ontario

SAMPLE No.	Ag	As	Au	
SX 087401	.5	92	.005	1
087402	.4	67	.025	2
087403	.8	52	.005	3
087404	.3	54	.005	4
087405	.3	52	.015	5
087406	.1	76	.020	6
087407	.1	14	.005	7
087408	.1	40	.005	8
087409	.3	85	.005	9
087410	.3	20	.005	10
087411	.1	8	.005	11
087412	.2	9	.030	12
087413	.2	29	.020	13
087414	.1	55	.005	14
087415	.1	63	.005	15
087416	.1	20	.005	16
087417	.2	28	.005	17
087418	.1	20	.030	18
087419	.1	210	.085	19
087420	.2	67	.030	20
087421	.1	33	.015	21
087422	.1	10	.005	22
087423	.1	19	.005	23
087424	.2	9	.005	24
087425	.1	5	.005	25
087426	.2	18	.005	26
087427	.1	39	.005	27
087428	.3	124	.060	28
087429	.3	31	.005	29
087430	.2	15	.005	30
087431	.1	12	.015	31
087432	.2	75	.005	32
087433	.1	153	.005	33
087434	.2	75	.025	34
087435	.2	38	.015	35
SX 087436	.2	60	.005	36
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DETERMINATION:.....

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ASSAYER

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CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1675
Type of Samples Soil & Rocks
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Ag	As	Au		
SX 087437	S	.1	18	.005		1
087438		.2	53	.035		2
087439		.2	46	.045		3
087440		.4	29	.005		4
087441		.6	24	.005		5
087442		.3	29	.015		6
087443		.4	32	.020		7
087444		.1	20	.005		8
087445		.1	9	.005		9
087446		.1	8	.005		10
087447		.1	7	.005		11
087448		.1	6	.005		12
087449		.1	10	.005		13
087450		.1	3	.005		14
087451		.4	12	.005		15
087452		.3	9	.005		16
087453		.8	77	.035		17
087454		.8	319	.460		18
087455		.1	85	.015		19
087456		.1	69	.060		20
087457		.1	191	.060		21
087458		.1	10	.040		22
087459		.3	139	.085		23
087460		.7	109	.205		24
087461		.2	169	.135		25
087462		.1	80	.055		26
087463		.1	15	.005		27
087464		.1	40	.025		28
087465		.2	26	.040		29
087466		.1	28	.065		30
087467		.1	20	.045		31
087468		.1	22	.005		32
087469		.1	4	.005		33
087470		.1	5	.005		34
087471		.1	5	.005		35
087472		.2	6	.005		36
087473	S	.1	5	.005		37
						38
						39
						40

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ASSAYER

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CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1675
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
SX 087474	.2	27	.005	1
087475	.2	10	.005	2
087476	.2	8	.005	3
087477	.1	11	.005	4
087478	.2	12	.005	5
087479	.5	37	.005	6
087480	.3	15	.005	7
087481	.3	63	.005	8
087482	.3	16	.005	9
087483	.2	30	.005	10
087484	.4	47	.005	11
087485	.1	24	.005	12
087486	.1	42	.060	13
087487	.2	19	.005	14
087488	.2	400	.560	15
087489	.1	29	.015	16
087490	.1	13	.005	17
087491	.1	16	.005	18
087492	.1	5	.005	19
087493	.3	17	.005	20
087494	.1	14	.005	21
087495	.7	27	.005	22
087496	.5	73	.005	23
087497	.2	41	.020	24
087498	.3	22	.005	25
087499	.2	9	.005	26
SX 087500	.1	9	.005	27
				28
SX 087501	.1	16	.005	29
087502	.3	55	.005	30
087503	.5	34	.005	31
087504	.3	52	.005	32
087505	.5	41	.005	33
087506	.9	27	.005	34
087507	.6	49	.005	35
087508	.3	23	.005	36
SX 087509	.3	10	.005	37
				38
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DETERMINATION:.....

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ASSAYER

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Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,
80 - 10551 Shellbridge Way,
Richmond, B.C.
V6X 2W9

c.c. Mr. J.F. Church, Ontario.

File No. 81-1717
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

Attn.: Mr. E.J. Debicki

SAMPLE No.		Ag	As	Au									
SX 087510		.2	68	.005									1
087511		.4	190	.005									2
087512		.3	229	.105									3
087513		.4	162	.045									4
087514		.2	40	.005									5
087515		.1	60	.005									6
087516		.2	24	.020									7
087517		.2	97	.045									8
087518		.2	36	.050									9
087519		.2	69	.030									10
SX 087520		.1	47	.045									11
087521		.1	42	.015									12
087522		.1	52	.095									13
087523		.2	92	.005									14
087524		.1	97	.005									15
087525		.1	74	.005									16
087526		.2	43	.005									17
087527		.1	28	.005									18
087528		.1	18	.005									19
087529		.1	142	.015									20
SX 087530		.2	226	.010									21
087531		.1	73	.005									22
087532		.1	382	.320									23
087533		.1	74	.020									24
087534		.1	17	.005									25
087535		.7	43	.005									26
087536		.5	58	.005									27
087537		.5	50	.005									28
087538		.5	52	.005									29
087539		.5	58	.005									30
087540		.5	56	.005									31
087541		.5	60	.005									32
087542		.7	80	.005									33
087543		.3	71	.005									34
087544		.8	148	.005									35
087545	N.S.												36
087546		.4	118	.005	?								37
SX 087547		.1	59	.005									38
													39
													40

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DETERMINATION:.....

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ASSAYER D Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
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ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B. C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.

File No. 81-1717

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

2 SAMPLE No.	Ag	As	Au	
SX 087548	.1	70	.030	1
087549	.2	46	.035	2
087550	.2	41	.020	3
087550 (1?)	.1	23	.005	4
087552	.1	14	.005	5
087553	.1	21	.015	6
087554	.1	21	.005	7
087555	.1	13	.005	8
087556	.1	4	.005	9
087557	.1	8	.005	10
087558	.1	4	.005	11
087559	.1	7	.005	12
087560	.2	34	.005	13
				14
087561	.2	30	.010	15
087562	.1	24	.005	16
087563	.1	15	.005	17
087564	.2	19	.005	18
087565	.1	40	.005	19
087566	.1	53	.005	20
087567	.1	80	.005	21
087568	.1	41	.015	22
087569	.2	31	.005	23
087570	.5	35	.005	24
087571	.2	19	.005	25
087572	.2	7	.005	26
087573	.2	29	.005	27
087574	.1	24	.005	28
087575	.2	21	.005	29
087576	.1	23	.005	30
087577	.2	71	.005	31
087578	.4	92	.005	32
087579	.3	361	.005	33
087580	.3	77	.005	34
087581	.3	139	.005	35
087582	.2	145	.005	36
087583	.3	151	.005	37
SX 087584	.5	319	.005	38
				39
				40

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phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1717

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

3

SAMPLE No.	Ag	As	Au		
SX 087585	.3	1125	.005		1
087586	.2	140	.005		2
087587	.2	41	.005		3
087588	.2	16	.005		4
087589	.1	19	.005		5
087590	.1	15	.005		6
					7
087591	.2	29	.005		8
087592	.1	12	.005		9
087593	.1	22	.120		10
087594	.3	19	.005		11
087595	.3	26	.015		12
087596	.3	32	.010		13
087597	.1	17	.020		14
087598	.1	13	.005		15
087599	.1	9	.005		16
087600	.2	13	.005		17
087601	.2	35	.005		18
087602	.1	16	.010		19
087603	.2	13	.020		20
087604	.1	6	.005		21
087605	.1	3	.005		22
087606	.2	5	.015		23
087607	.2	8	.005		24
087608	.1	17	.010		25
087609	.1	14	.005		26
087610	.1	8	.005		27
087611	.1	15	.020		28
087612	.3	16	.005		29
087613	.2	10	.005		30
087614	.1	18	.005		31
087615	.1	8	.005		32
087616	.2	13	.005		33
087617	.2	13	.015		34
087618	.2	20	.005	(duplicated on map and field notes; both locations N.S.) ∴ called N.S	35
087619	.4	34	.005		36
SX 087620	.3	24	.005		37
					38
SX 087620-A	.3	463	.050	(no such number plotted on loc. map or on field notes) ∴ ignored	39
					40

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DETERMINATION:.....

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ASSAYER

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852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1717
Type of Samples
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

4

SAMPLE No.	Ag	As	Au	
SX 087621	.2	188	.005	1
087622	.1	46	.010	2
087623	.7	223	.010	3
087624	.2	81	.005	4
087625	N.S.			5
087626	.3	173	.015	6
087627	.3	52	.005	7
087628	.1	32	.005	8
087629	.1	113	.005	9
087630	.2	89	.005	10
087631	.7	22	.005	11
087632	.5	19	.005	12
087633	.2	15	.005	13
087634	.1	16	.005	14
087635	.2	24	.005	15
087636	.1	9	.005	16
087637	.2	29	.015	17
087638	.2	32	.005	18
087639	.2	37	.005	19
SX 087640	.2	33	.010	20
				21
SX 087641	.1	37	.005	22
087642	.1	28	.005	23
087643	.1	21	.005	24
087644	.1	20	.005	25
087645	.1	51	.005	26
087646	.1	20	.005	27
087647	.1	18	.005	28
087648	.1	31	.005	29
087649	.2	23	.005	30
SX 087650	.6	234	.035	31
087651	.1	31	.005	32
087652	.1	17	.005	33
087653	.1	9	.005	34
087654	.1	13	.005	35
087655	.1	20	.005	36
087656	.1	14	.005	37
SX 087657	.1	13	.005	38
				39
				40

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DIGESTION:.....
DETERMINATION:.....

DATE SAMPLES RECEIVED Oct. 28, 1981
DATE REPORTS MAILED Nov. 10, 1981
ASSAYER D. Toye

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

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1717

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

5

SAMPLE No.	Ag	As	Au	
SX 087658	.1	35	.005	1
087659	.1	33	.005	2
087660	.1	22	.015	3
087661	.1	35	.010	4
087662	.1	34	.005	5
087663	.1	21	.005	6
087664	.3	44	.005	7
087665	.2	25	.005	8
087666	.1	5	.005	9
087667	N.S.			10
087668	.1	15	.005	11
087669	.1	16	.005	12
SX 087670	.1	16	.005	13
087671	.1	77	.010	14
087672	.2	63	.005	15
087673	.3	105	.015	16
087674	.3	105	.015	17
087675	.5	134	.005	18
087676	.3	147	.015	19
087677	.3	146	.020	20
087678	.4	80	.025	21
087679	.2	53	.025	22
SX 087680	.3	129	.050	23
				24
SX 087681	.7	67	.010	25
087682	.3	28	.005	26
087683	.8	24	.005	27
087684	1.1	80	.005	28
087685	.8	228	.005	29
087686	.3	121	.010	30
087687	.3	145	.005	31
087688	.6	98	.005	32
087689	1.3	51	.005	33
087690	.4	166	.010	34
087691	.1	26	.045	35
087692	.3	110	.005	36
087693	.2	50	.005	37
SX 087694	.1	51	.005	38
				39
				40

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SAMPLE No.	Ag	As	Au	
SX 087695	.1	23	.005	1
087696	.2	25	.005	2
087697	.1	70	.050	3
087698	.2	95	.055	4
087699	.1	17	.005	5
087700	.1	10	.005	6
				7
087701	.1	23	.015	8
087702	.1	25	.005	9
087703	.1	20	.005	10
087704	.1	32	.005	11
087705	.2	20	.005	12
087706	.1	46	.005	13
087707	.1	10	.005	14
087708	.6	124	.005	15
087709	.7	122	.005	16
087710	.5	104	.005	17
087711	.1	31	.005	18
087712	.2	24	.005	19
087713	.2	39	.005	20
087714	.2	17	.005	21
087715	.2	126	.005	22
087716	.2	20	.005	23
087717	.1	37	.005	24
087718	.1	48	.025	25
087719	.2	42	.005	26
SX 087720	.1	38	.005	27
087721	.6	96	.005	28
087722	.3	75	.005	29
087723	.4	102	.030	30
087724	.1	67	.015	31
087725	.4	46	.005	32
087726	.3	122	.005	33
087727	.3	57	.005	34
087728	.2	84	.005	35
087729	.2	51	.005	36
SX 087730	.1	31	.010	37
				38
				39
				40

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Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
SX 087731	.1	43	.005	1
087732	.1	14	.005	2
087733	.2	33	.005	3
087734	.1	5	.005	4
087735	.1	5	.020	5
087736	.1	2	.005	6
087737	.1	11	.025	7
087738	.1	2	.005	8
087739	.1	2	.005	9
087740	.1	20	.005	10
087741	.1	72	.005	11
087742	.1	9	.005	12
087743	.1	13	.025	13
087744	.1	16	.005	14
087745	.1	25	.005	15
087746	.1	13	.005	16
087747	.1	30	.005	17
087748	.1	66	.005	18
087749	.2	31	.005	19
087750	.2	34	.005	20
				21
087751	.1	37	.005	22
087752	.1	23	.005	23
087753	.3	20	.005	24
087754	.1	38	.005	25
087755	.1	29	.005	26
087756	.2	15	.005	27
087757	.1	16	.005	28
087758	.4	50	.005	29
087759	.6	34	.005	30
087760	.3	130	.025	31
087761	.4	132	.035	32
087762	1.1	110	.030	33
087763	.6	117	.060	34
087764	.6	124	.030	35
087765	.2	43	.015	36
087766	.2	106	.030	37
SX 087767	.8	490	.350	38
				39
				40

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Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

	SAMPLE No.	Ag	As	Au	
	SX 087768	.1	2	.005	1
	087769	.2	2	.005	2
	SX 087770	.2	4	.005	3
	087771	.1	7	.005	4
	087772	.2	23	.005	5
	087773	.1	3	.005	6
	087774	.1	22	.005	7
	087775	.1	20	.005	8
	087776	.1	14	.005	9
	087777	.1	2	.005	10
	087778	.1	8	.005	11
	087779	.1	5	.005	12
	087780	.1	6	.005	13
	087781	.1	2	.005	14
	087782	.2	3	.025	15
	087783	.2	10	.005	16
	087784	.1	3	.005	17
	087785	.1	11	.005	18
	087786	.1	5	.005	19
	087787	.1	6	.005	20
	087788	.1	4	.005	21
	087789	.1	3	.005	22
	087790	.1	7	.005	23
					24
	087791	.1	13	.005	25
	087792	.1	13	.015	26
	087793	.1	12	.005	27
	087794	.1	13	.005	28
	087795	.1	5	.005	29
	087796	.1	2	.005	30
	087797	.1	16	.015	31
	087798	.1	17	.005	32
	087799	.1	15	.005	33
	087800	.1	18	.005	34
	087801	.1	10	.005	35
	087802	.1	17	.005	36
	087803	.1	4	.015	37
	SX 087804	.1	18	.005	38
					39
					40

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852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253-3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1717

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
SX 087805	.1	6	.005	1
087806	.1	2	.005	2
087807	.1	8	.040	3
087808	.1	3	.005	4
087809	.1	6	.005	5
087810	.1	8	.015	6
087811	.3	67	.010	7
087812	.2	36	.005	8
087813	.5	68	.005	9
087814	1.8	82	.045	10
087815	.2	18	.005	11
087816	.1	152	.005	12
087817	.8	55	.005	13
087818	1.5	26	.005	14
087819	.5	42	.005	15
087820	.4	72	.015	16
087821	.1	10	.005	17
087822	1.2	15	.005	18
087823	.1	84	.005	19
087824	.1	19	.010	20
087825	.1	31	.005	21
087826	.1	24	.005	22
087827	.1	13	.005	23
087828	.1	11	.005	24
087829	.1	11	.005	25
087830	.1	70	.005	26
087831	.1	21	.005	27
087832	.1	35	.005	28
087833	.8	320	.005	29
087834	.1	60	.005	30
087835	.1	305	.005	31
087836	.1	29	.005	32
087837	.2	211	.005	33
087838	.1	300	.005	34
087839	.1	148	.005	35
SX 087840	.1	40	.015	36
				37
				38
				39
				40

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ASSAYER D Toye

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ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253-3158

To: Canadian Nickel Co. Ltd.,
80 - 10551 Shellbridge Way,
Richmond, B.C.
V6X 2W9
Attn.: Mr. E.J. Debicki
c.c. Mr. J.F. Church, Copper Cliff, Ontario

File No. 81-1749
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
SX 087841	.3	16	.005	1
087842	.1	12	.005	2
087843	.2	15	.005	3
087844	.3	34	.005	4
087845	.3	23	.005	5
087846	.4	29	.005	6
087847	.3	30	.005	7
087848	.4	27	.005	8
087849	.4	107	.005	9
SX 087850	.8	87	.010	10
087851	.4	129	.005	11
087852	.5	72	.005	12
087853	.6	100	.005	13
087854	.4	64	.010	14
087855	.3	48	.005	15
087856	.4	36	.005	16
087857	.3	22	.005	17
087858	.2	24	.005	18
087859	.3	23	.005	19
SX 087860	.1	10	.005	20
				21
SX 087861	.1	8	.005	22
087862	.3	13	.005	23
087863	.2	20	.085	24
087864	.4	25	.005	25
087865	.2	17	.005	26
087866	.2	19	.005	27
087867	.1	4	.005	28
087868	.1	2	.005	29
087869	.1	3	.005	30
SX 087870	.3	47	.010	31
087871	.1	22	.005	32
087872	.2	35	.005	33
087873	.3	13	.005	34
087874	.2	13	.005	35
087875	.3	15	.005	36
087876	.3	12	.005	37
SX 087877	.2	9	.005	38
				39
				40

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DIGESTION:.....
DETERMINATION:.....

DATE SAMPLES RECEIVED Nov. 3, 1981
DATE REPORTS MAILED Nov. 19, 1981
ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
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ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1749
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

	SAMPLE No.	Ag	As	Au	
SX	087878	.1	18	.005	1
	087879	.1	21	.005	2
	087880	.2	18	.005	3
	087881	.2	15	.005	4
	087882	.1	22	.005	5
	087883	.1	5	.005	6
	087884	.1	2	.005	7
	087885	.1	5	.005	8
	087886	.1	9	.005	9
	087887	.1	4	.005	10
	087888	N.S.			11
	087889	.1	41	.015	12
SX	087890	.3	145	.005	13
	087891	.2	35	.005	14
	087892	.4	70	.005	15
	087893	.3	273	.040	16
	087894	1.0	177	.045	17
	087895	.4	216	.040	18
	087896	.1	33	.005	19
	087897	.3	32	.005	20
	087898	1.5	24	.005	21
	087899	.4	41	.005	22
	087900	.1	17	.005	23
					24
	087901	.4	110	.025	25
	087902	.2	30	.005	26
	087903	.3	37	.005	27
	087904	.3	60	.005	28
	087905	.3	18	.005	29
	087906	.2	30	.005	30
	087907	.4	19	.005	31
	087908	.4	18	.005	32
	087909	.1	2	.015	33
	087910	.1	8	.005	34
	087911	.1	3	.005	35
	087912	.1	3	.025	36
	087913	.2	60	.005	37
SX	087914	.1	7	.005	38
					39
					40

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To: Canadian Nickel Co. Ltd.,

File No. 81-1749

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
SX 087915	.2	16	.005	1
087916	.1	13	.005	2
087917	.4	10	.005	3
087918	.1	4	.005	4
087919	.1	4	.005	5
087920	.2	9	.005	6
087921	.4	2	.005	7
087922	.3	9	.005	8
087923	.4	10	.005	9
087924	.4	14	.005	10
087925	.2	29	.005	11
087926	.1	111	.005	12
087927	.9	275	.015	13
087928	.8	169	.005	14
087929	.5	323	.015	15
087930	.3	195	.005	16
				17
087931	.5	2691	.530	18
087932	1.1	1472	.180	19
087933	.1	270	.025	20
087934	.1	194	.005	21
087935	.1	105	.005	22
087936	.1	27	.005	23
087937	.1	63	.005	24
087938	.1	409	.035	25
087939	.1	38	.005	26
087940	.1	28	.005	27
087941	.2	26	.005	28
087942	.1	58	.005	29
087943	.1	31	.005	30
087944	.1	24	.005	31
087945	.2	28	.005	32
087946	.1	17	.005	33
087947	.1	95	.005	34
087948	.5	27	.005	35
087949	.2	161	.005	36
SX 087950	.2	49	.005	37
				38
				39
				40

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To: Canadian Nickel Co. Ltd.,

File No. 81-1749
Type of Samples
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

4

SAMPLE No.	Ag	As	Au	
SX 087951	.1	21	.005	1
087952	.6	85	.015	2
087953	.5	96	.005	3
087954	.2	15	.005	4
087955	.1	78	.005	5
087956	.1	121	.005	6
087957	.1	57	.005	7
087958	.4	46	.005	8
087959	.6	91	.005	9
SX 087960	.1	40	.005	10
087961	.2	74	.005	11
087962	.2	81	.005	12
087963	.1	50	.005	13
087964	.2	300	.005	14
087965	.2	18	.005	15
087966	.2	410	.005	16
087967	.3	75	.005	17
087968	.1	56	.005	18
087969	.1	42	.005	19
SX 087970	.2	46	.005	20
				21
SX 087971	.1	34	.005	22
087972	.1	32	.005	23
087973	.1	39	.005	24
087974	.1	119	.015	25
087975	.1	230	.005	26
087976	.2	240	.015	27
087977	.1	117	.005	28
087978	.1	45	.005	29
087979	.1	39	.005	30
SX 087980	.2	60	.005	31
087981	.1	180	.005	32
087982	.1	98	.005	33
087983	.1	58	.005	34
087984	.1	98	.005	35
087985	.1	118	.005	36
087986	.2	48	.015	37
SX 087987	.4	100	.005	38
				39
				40

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File No. 81-1749

Type of Samples

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GEOCHEMICAL ASSAY CERTIFICATE

5

SAMPLE No.	Ag	As	Au	
SX 087988	.1	138	.010	1
087989	.1	140	.015	2
087990	.3	56	.005	3
087991	.1	36	.005	4
087992	.1	143	.005	5
087993	.4	86	.005	6
087994	.4	66	.005	7
087995	.3	198	.005	8
087996	.3	116	.005	9
087997	.2	145	.005	10
087998	.1	70	.005	11
087999	.1	497	.005	12
SX 088000	.2	131	.005	13
				14
SX 088001	.2	78	.005	15
088002	.1	98	.005	16
088003	.4	95	.005	17
088004	.3	974	.005	18
088005	.2	334	.005	19
088006	.2	313	.005	20
088007	.1	129	.005	21
088008	.1	76	.005	22
088009	1.0	50	.005	23
SX 088010	.3	175	.005	24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35
				36
				37
				38
				39
				40

All reports are the confidencial property of clients
All results are in PPM.

DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED Nov. 3, 1981

DATE REPORTS MAILED Nov. 19, 1981

ASSAYER D. Toye

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

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Canadian Nickel Co. Ltd.
80 - 10551 Shellbridge Way,
Richmond, B.C.
V6X 2W9
Attn.: Mr. E.J. Debicki
c.c. Mr. J.F. Church, Copper Cliff, Ontario

File No. 81-1750
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	As	Au	
SX 088011	2.0	69	.050	1
088012	.5	22	.005	2
088013	.3	118	.005	3
088014	.4	116	.005	4
088015	.2	51	.005	5
088016	.2	7	.005	6
088017	.5	17	.005	7
088018	1.0	24	.015	8
088019	.3	5	.010	9
SX 088020	.1	58	.005	10
088021	.1	98	.005	11
088022	.1	458	.005	12
088023	.4	18	.005	13
088024	.8	9	.005	14
088025	.1	71	.005	15
088026	.2	231	.005	16
088027	.1	188	.005	17
088028	.2	233	.005	18
088029	.2	2268	.005	19
SX 088030	.3	88	.025	20
				21
SX 088031	.2	62	.005	22
088032	.2	53	.010	23
088033	.2	71	.015	24
088034	.2	134	.020	25
088035	.2	194	.020	26
088036	.1	13	.005	27
088037	.2	42	.005	28
088038	.1	21	.005	29
088039	.1	42	.005	30
088040	.2	17	.005	31
088041	.1	10	.005	32
088042	.1	10	.005	33
088043	.1	7	.005	34
088044	.6	22	.005	35
088045	.1	11	.005	36
088046	.1	7	.005	37
SX 088047	.1	3	.005	38
				39
				40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED Nov. 3, 1981

DATE REPORTS MAILED Nov. 18, 1981

ASSAYER

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

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253-3158

To: Canadian Nickel Co. Ltd.,

File No. 81-1750

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Ag	As	Au									
SX 088048		.1	32	.005									1
088049		.1	2	.005									2
088050	N.S.												3
088051		.1	2	.005									4
088052		.1	2	.005									5
088053	N.S.												6
088054		.1	2	.005									7
088055		.1	17	.005									8
088056		.2	12	.005									9
088057		.1	11	.005									10
088058		.2	8	.005									11
088059		.1	7	.005									12
088060		.2	4	.005									13
088061		.2	15	.005									14
088062		.1	5	.005									15
088063		.2	5	.005									16
088064		.2	2	.005									17
088065		.2	6	.005									18
088066		.2	24	.005									19
088067		.2	6	.005									20
088068		.2	8	.005									21
088069		.3	4	.005									22
088070		.2	5	.005									23
088071		.2	15	.005									24
088072		.3	26	.005									25
088073		.3	5	.005									26
088074		.4	4	.005									27
088075		.4	8	.005									28
088076		.4	24	.005									29
088077		.6	5	.005									30
088078		.4	6	.005									31
088079		.3	2	.005									32
SX 088080		.2	2	.005									33
													34
													35
													36
													37
													38
													39
													40

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED Nov. 3, 1981

DATE REPORTS MAILED Nov. 18, 1981

ASSAYER D. Toye

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

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: CANADIAN NICKEL COMPANY LIMITED
EXPLORATION SUBSIDIARY OF INCO LIMITED
80 - 10551 SHELLBRIDGE WAY,
RICHMOND, B.C. V6X 2W9

CUSTOMER NO. 275

DATE SUBMITTED
26-OCT-81

REPORT 13503

REF. FILE 9104-SR

39 HUMUS

WERE ANALYSED AS FOLLOWS:

	UNITS	METHOD	DETECTION LIMIT
AU	PPB	NA	1.000

X-RAY ASSAY LABORATORIES LIMITED

DATE 26-NOV-81

CERTIFIED BY ....

*** UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD REJECTS ***
30 DAYS AND PULPS 180 DAYS FROM DATE OF THIS REPORT

SAMPLE	AU PPB
SX088101	<1
SX088102	1
SX088103	24
SX088104	<1
SX088105	<1
SX088106	1
SX088107	1
SX088108	2
SX088109	<1
SX088110	4
SX088111	<1
SX088112	2
SX088113	3
SX088114	8
SX088115	1
SX088116	9
SX088117	1
SX088118	3
SX088119	1
SX088120	5
SX088121	<1
SX088122	1
SX088123	1
SX088124	<1
SX088125	4
SX088126	10
SX088127	1
SX088128	5
SX088129	2
SX088130	<1
SX088131	4
SX088132	3
SX088133	14
SX088134	3
SX088135	3
SX088136	<1
SX088137	<1
SX088138	<1
SX088139	1

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: CANADIAN NICKEL COMPANY LIMITED
ATTN: E.J. DEBICKI
EXPLORATION SUBSIDIARY OF INCO LIMITED
80 - 10551 SHELLBRIDGE WAY,
RICHMOND, B.C. V6X 2W9

CUSTOMER NO. 275

DATE SUBMITTED
30-OCT-81

REPORT 13495

REF. FILE 9158-SR

226 HUMUS

WERE ANALYSED AS FOLLOWS:

	UNITS	METHOD	DETECTION LIMIT
AU	PPB	NA	1.000

X-RAY ASSAY LABORATORIES LIMITED

DATE 25-NOV-81

CERTIFIED BY

*** UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD REJECTS ***
30 DAYS AND PULPS 180 DAYS FROM DATE OF THIS REPORT

NOTE: DETECTION LIMIT VARIES DUE TO PRESENCE OF INORGANICS

SAMPLE	AU PPB	SAMPLE	AU PPB
SX088140	1	SX088195	<1
SX088141	18	SX088196	<1
SX088142	1	SX088197	<10
SX088143	3	SX088198	<1
SX088144	1	SX088199	4
SX088145	<1	SX088200	1
SX088146	<1	SX088201	<1
SX088147	<1	SX088202	<1
SX088148	<1	SX088203	<1
SX088149	<1	SX088204	<1
SX088150	5	SX088205	<1
SX088151	12	SX088206	3
SX088152	4	SX088207	1
SX088153	3	SX088208	9
SX088154	4	SX088209	6
SX088155	3	SX088210	3
SX088156	<1	SX088211	<1
SX088157	<1	SX088212	<1
SX088158	2	SX088213	6
SX088159	14	SX088214	12
SX088160	<1	SX088215	<1
SX088161	<1	SX088216	NH
SX088162	<1	SX088217	3
SX088163	3	SX088218	NH
SX088164	4	SX088219	5
SX088165	2	SX088220	10
SX088166	110	SX088221	3
SX088167	<1	SX088222	15
SX088168	<1	SX088223	40
SX088169	<1	SX088224	3
SX088170	<1	SX088225	1
SX088171	8	SX088226	1
SX088172	2	SX088227	3
SX088173	<1	SX088228	<1
SX088174	17	SX088229	<1
SX088175	7	SX088230	<1
SX088176	<1	SX088231	5
SX088177	<5	SX088232	9
SX088178	<10	SX088233	9
SX088179	<5	SX088234	<1
SX088180	2	SX088235	6
SX088181	<1	SX088236	2
SX088182	<10	SX088237	2
SX088183	6	SX088238	2
SX088184	1	SX088239	1
SX088185	<1	SX088240	4
SX088186	2	SX088241	<1
SX088187	1	SX088242	<1
SX088188	<1	SX088243	2
SX088189	5	SX088244	<1
SX088190	<5	SX088245	3
SX088191	<1	SX088246	<10
SX088192	3	SX088247	<1
SX088193	3	SX088248	3
SX088194	<1	SX088249	2

SAMPLE	AU PPB	SAMPLE	AU PPB
SX088250	<1	SX088305	3
SX088251	<1	SX088306	<1
SX088252	4	SX088307	<10
SX088253	3	SX088308	<10
SX088254	<1	SX088309	3
SX088255	3	SX088310	<10
SX088256	3	SX088311	<10
SX088257	4	SX088312	<1
SX088258	4	SX088313	<1
SX088259	2	SX088314	<1
SX088260	3	SX088315	NH
SX088261	7	SX088316	3
SX088262	<1	SX088317	2
SX088263	5	SX088318	1
SX088264	<1	SX088319	4
SX088265	<1	SX088320	110
SX088266	<1	SX088321	14
SX088267	1	SX088322	12
SX088268	5	SX088323	<1
SX088269	2	SX088324	2
SX088270	3	SX088325	<1
SX088271	<1	SX088326	5
SX088272	1	SX088327	1
SX088273	6	SX088328	1
SX088274	3	SX088329	2
SX088275	1	SX088330	1
SX088276	1	SX088331	<1
SX088277	2	SX088332	<1
SX088278	3	SX088333	10
SX088279	<1	SX088334	<1
SX088280	6	SX088335	35
SX088281	2	SX088336	2
SX088282	1	SX088337	<1
SX088283	35	SX088338	<1
SX088284	<1	SX088339	9
SX088285	<1	SX088340	1
SX088286	<1	SX088341	15
SX088287	<1	SX088342	<10
SX088288	2	SX088343	<1
SX088289	4	SX088344	<10
SX088290	2	SX088345	4
SX088291	3	SX088346	3
SX088292	<1	SX088347	2
SX088293	<1	SX088348	<1
SX088294	<1	SX088349	<1
SX088295	<1	SX088350	<1
SX088296	<1	SX088351	2
SX088297	1	SX088352	<1
SX088298	1	SX088353	<1
SX088299	<1	SX088354	<10
SX088300	1	SX088355	3
SX088301	2	SX088356	1
SX088302	<1	SX088357	3
SX088303	2	SX088358	1
SX088304	<1	SX088359	<1

SAMPLE	AU PPB	SAMPLE	AU PPB
SX088360	<10	SX088363	1
SX088361	<1	SX088364	2
SX088362	<1	SX088365	5

NH - NOT HUMUS

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: CANADIAN NICKEL COMPANY LIMITED
ATTN: E.K. DEBICKI
EXPLORATION SUBSIDIARY OF INCO LIMITED
80 - 10551 SHELLBRIDGE WAY,
RICHMOND, B.C. V6X 2W9

CUSTOMER NO. 275

DATE SUBMITTED
9-NOV-81

REPORT 13550

REF. FILE 9248-SR

71 HUMUS

WERE ANALYSED AS FOLLOWS:

	UNITS	METHOD	DETECTION LIMIT
AU	PPB	NA	1.000

X-RAY ASSAY LABORATORIES LIMITED

DATE 02-DEC-81

CERTIFIED BY

NOTE: DETECTION LIMIT VARIES DUE TO PRESENCE OF INORGANICS

SAMPLE	AU PPB	SAMPLE	AU PPB
SX0880366	1	SX0880403	NH
SX0880367	4	SX0880404	<1
SX0880368	NH	SX0880405	1
SX0880369	1	SX0880406	1
SX0880370	<1	SX0880407	2
SX0880371	NH	SX0880408	<1
SX0880372	NH	SX0880409	1
SX0880373	<1	SX0880410	<1
SX0880374	<1	SX0880411	<5
SX0880375	<1	SX0880412	4
SX0880376	<1	SX0880413	3
SX0880377	<1	SX0880414	8
SX0880378	2	SX0880415	NH
SX0880379	2	SX0880416	<5
SX0880380	1	SX0880417	<5
SX0880382	1	SX0880418	<5
SX0880383	1	SX0880419	5
SX0880384	3	SX0880420	<1
SX0880385	<5	SX0880421	<1
SX0880386	<10	SX0880422	1
SX0880387	<5	SX0880423	1
SX0880388	1	SX0880424	3
SX0880389	<1	SX0880425	1
SX0880390	<1	SX0880426	1
SX0880391	1	SX0880427	<10
SX0880392	<1	SX0880428	<5
SX0880393	<10	SX0880429	<5
SX0880394	1	SX0880430	2
SX0880395	<1	SX0880431	5
SX0880396	<10	SX0880432	1
SX0880397	6	SX0880433	<1
SX0880398	<5	SX0880434	<5
SX0880399	2	SX0880435	1
SX0880400	<1	SX0880436	1
SX0880401	2	SX0880437	2
SX0880402	<1		

NH - NOT HUMUS

KITGORO INLET
(Pacific Ocean)

Ortles
Lake

Creek

00 BASE LINE Azimuth 125°

Base Line	1700 m
Grid Lines	13650 m
Total	15350 m

10,255

N

SCALE
100 0 100 200 300 400 500
METRES

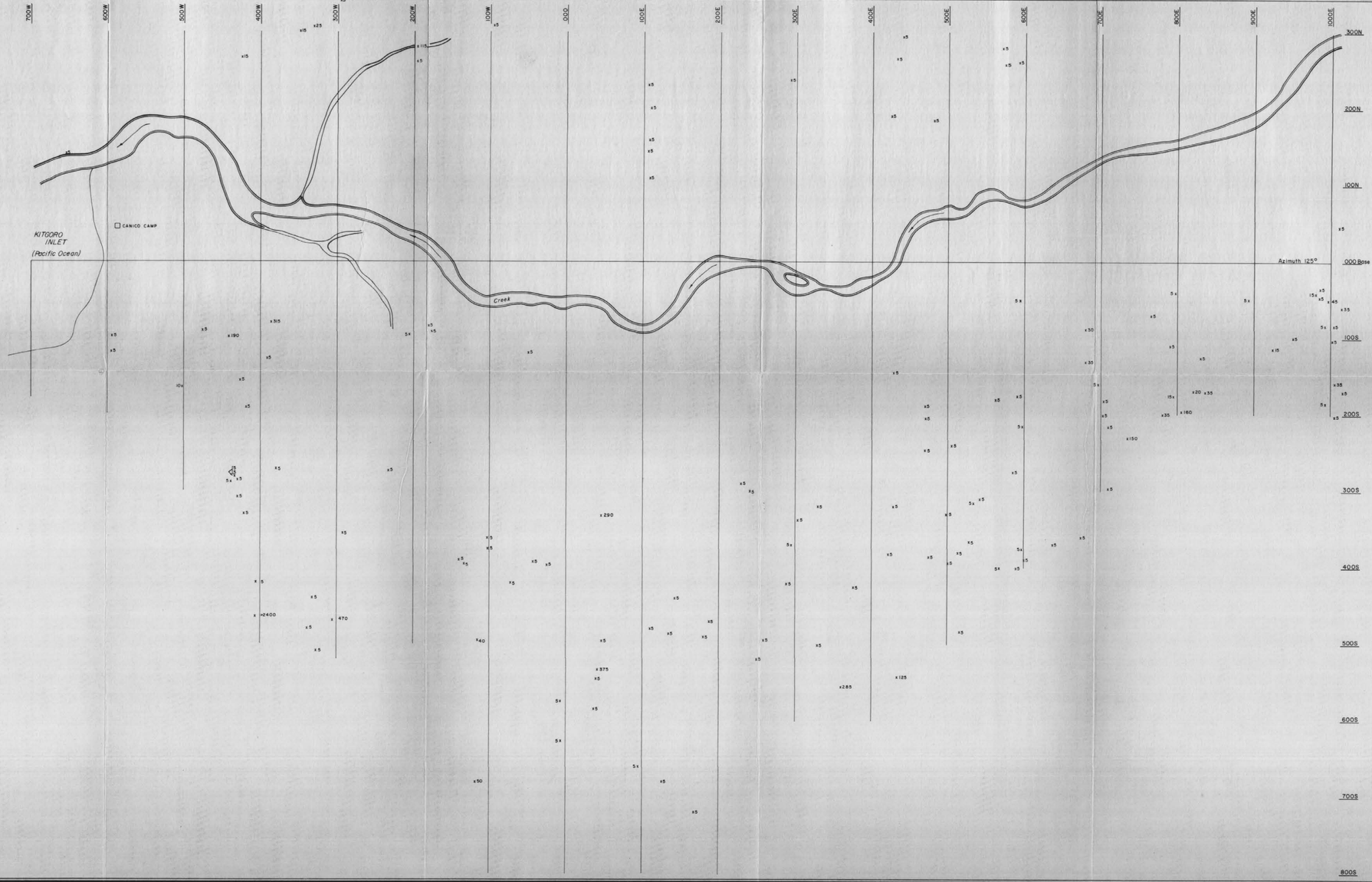
Canadian Nickel Company Limited — Copper Cliff, Ontario P0M 1N0

GRID LOCATION MAP
VALLEY GRID

SHEET 1 | FIGURE 2

Property: BATEAUX - AURA CLAIMS
Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.

Supervised by: E.J. Debicki
Compiled by: E.J. Debicki
Scale: 1:5000
Instrument:
Drawn by: D. Walsh / B. Halbert
File:
Survey date:
Date drawn: Sept/81
Revised:
N.T.S. 103 F 1W/2E

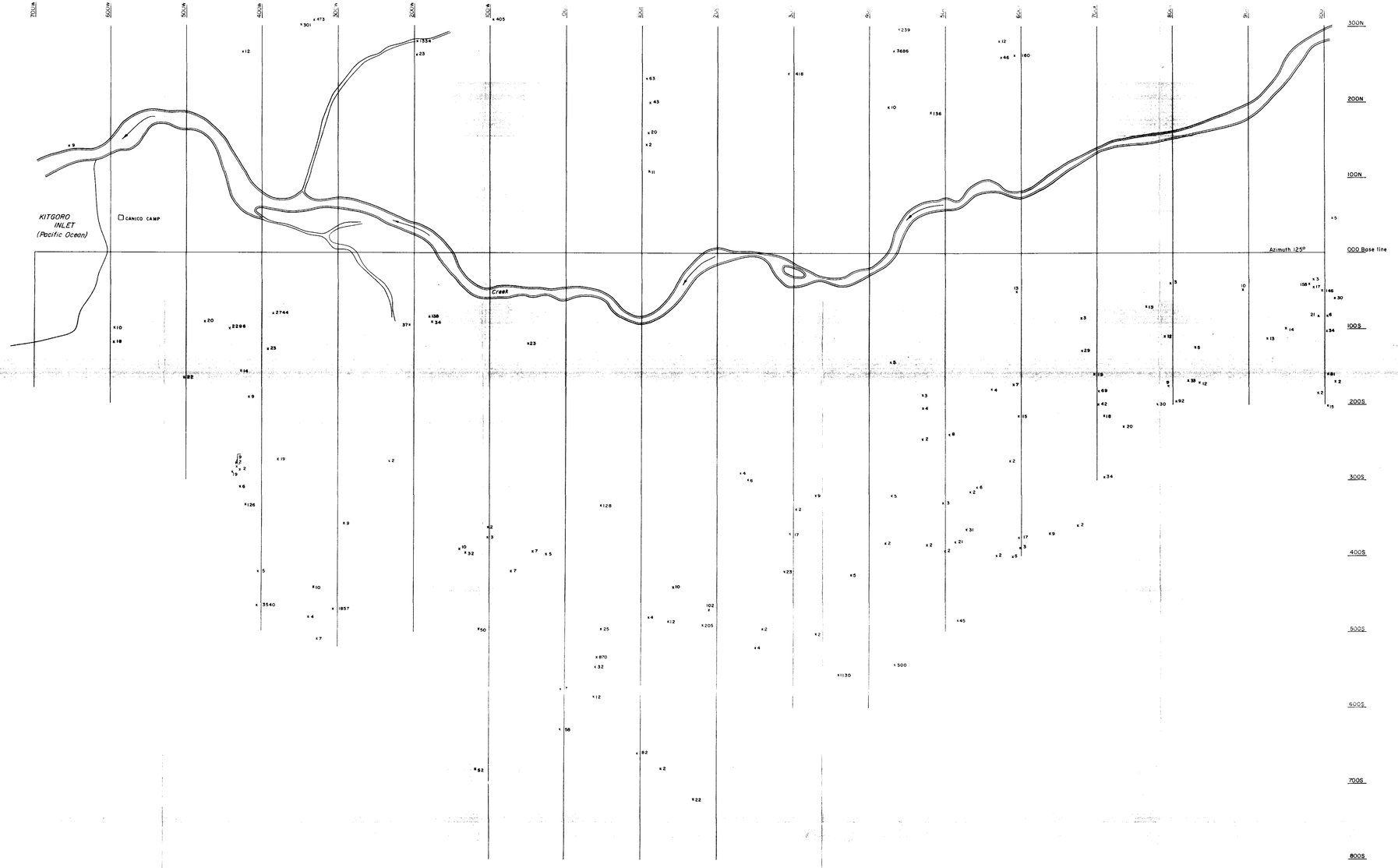


N

LEGEND

x5 Rock sample location; result in ppb

Canadian Nickel Company Limited		Copper Cliff, Ontario POM 1NO	
GEOCHEMICAL ANALYSIS OF ROCK GOLD (Au)		SHEET 1	FIGURE 7a
Project: BATEAUX CLAIMS OPTION		Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.	
Supervisor: E. J. Debicki	Instrument:	Survey date: October, 1981	
Compiled by: E. J. Debicki	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F1W/2E	

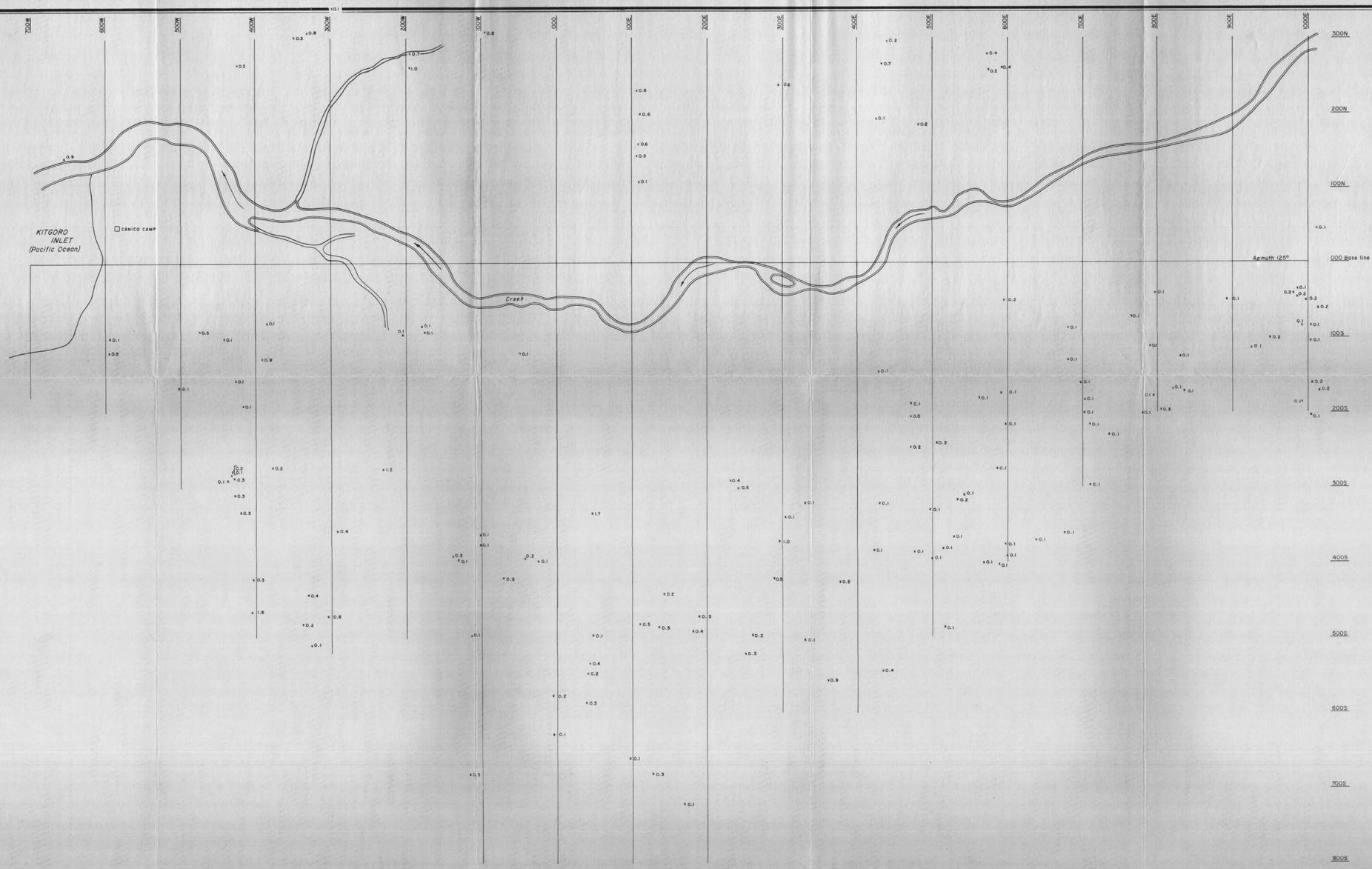


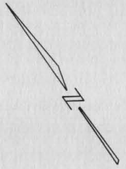
LEGEND

x12 Rock sample location; result in ppm

10,255

Canadian Nickel Company Limited		Copper Cliff, Ontario PDM IND	
GEOCHEMICAL ANALYSIS OF ROCK SAMPLES ARSENIC (As)		SHEET 1	FIGURE 7b
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E.J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: B. Booth/J. Scouten	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	





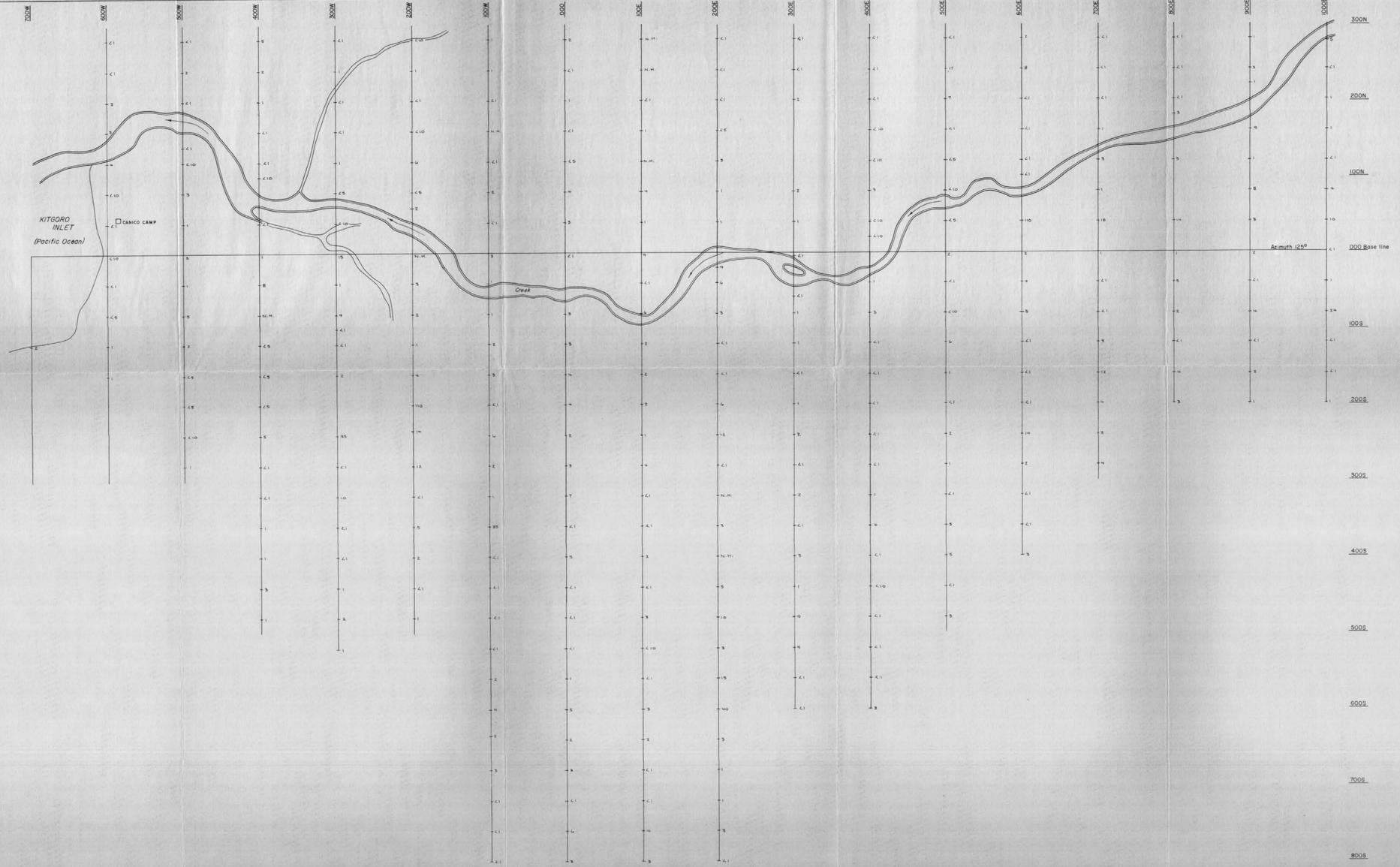
LEGEND

x0.4 Rock sample location; result in ppm

10,255

Canadian Nickel Company Limited		Copper Cliff, Ontario P0M 1N0	
GEOCHEMICAL ANALYSIS OF ROCK SAMPLES SILVER (Ag)		SHEET 1	FIGURE 7c
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E. J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: B. Booth / J. Scouten	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	

Canadian Nickel Company Limited		Copper Cliff, Ontario P.O.M. 1 NO	
GEOCHEMICAL HUMUS SAMPLE LOCATION MAP		SHEET 1	FIGURE 8
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E. J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: J. Scouten/B. Booth	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	

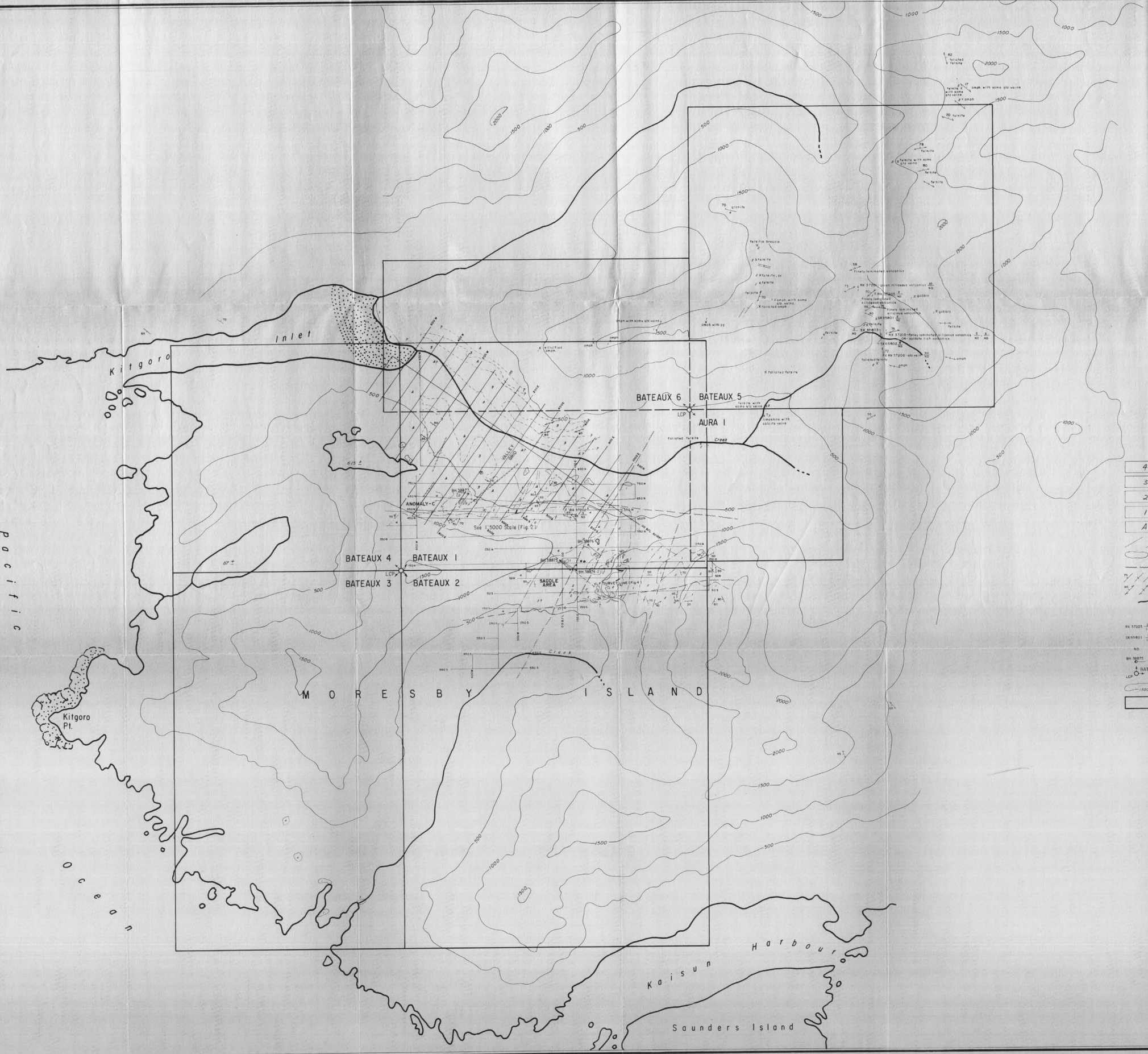


LEGEND

- <10 Humus sample location; result in ppb
- N.H. Not humus

Note: Detection limit varies due to presence of inorganics

Canadian Nickel Company Limited		Copper Cliff, Ontario P.O.M. 1 NO	
GEOCHEMICAL HUMUS SAMPLING SURVEY GOLD (Au)		SHEET 1	FIGURE 8a
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E. J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: B. Booth/J. Scouten	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	



LEGEND

- 4 — Granitoid intrusive granodiorite to tonalite
- 3 — Limestone; massive grey to black; carbonate veins are common; minor argillite zones, probably correlative of Kungo Formation
- 2 — Felsic volcanics, massive to laminated, cherts to ashflow tuffs; colours range from buff white to aquamarine; foliated and brecciated in some zones. Probably intercalation in Karmutsen Formation.
- 1 — Mafic volcanics; basalt, andesitic flows; derived amphibolite; minor amounts of basic dyke (1g) vesicular, colours range from dark green to black. Part of Karmutsen Formation
- A — Scattered outcrops of Unit 1 and Unit 2, not separable at this scale of mapping

Geological contact - defined, assumed

Outcrop area, outcrop

Fault zone

Bedding - inclined, vertical, dip unknown, tops known

Foliation, schistosity, gneissosity - inclined, vertical, dip unknown

Qtz vein, veinlet

RX 57205 — Rock sample location, number and Assay values: Arsenic (As) in ppm / Gold (Au) in ppb

SK65801 — Soil sample location, number and Assay values: Arsenic(As) in ppm / Gold (Au) in ppb

ND. None Detected

BH 38875 — Diamond Drill Hole location and Number

LCP BATEAUX 2 — Legal Claim Post location and Claim Number.

1500 — Elevation Contour Line (elevations in feet)

Claim Boundary

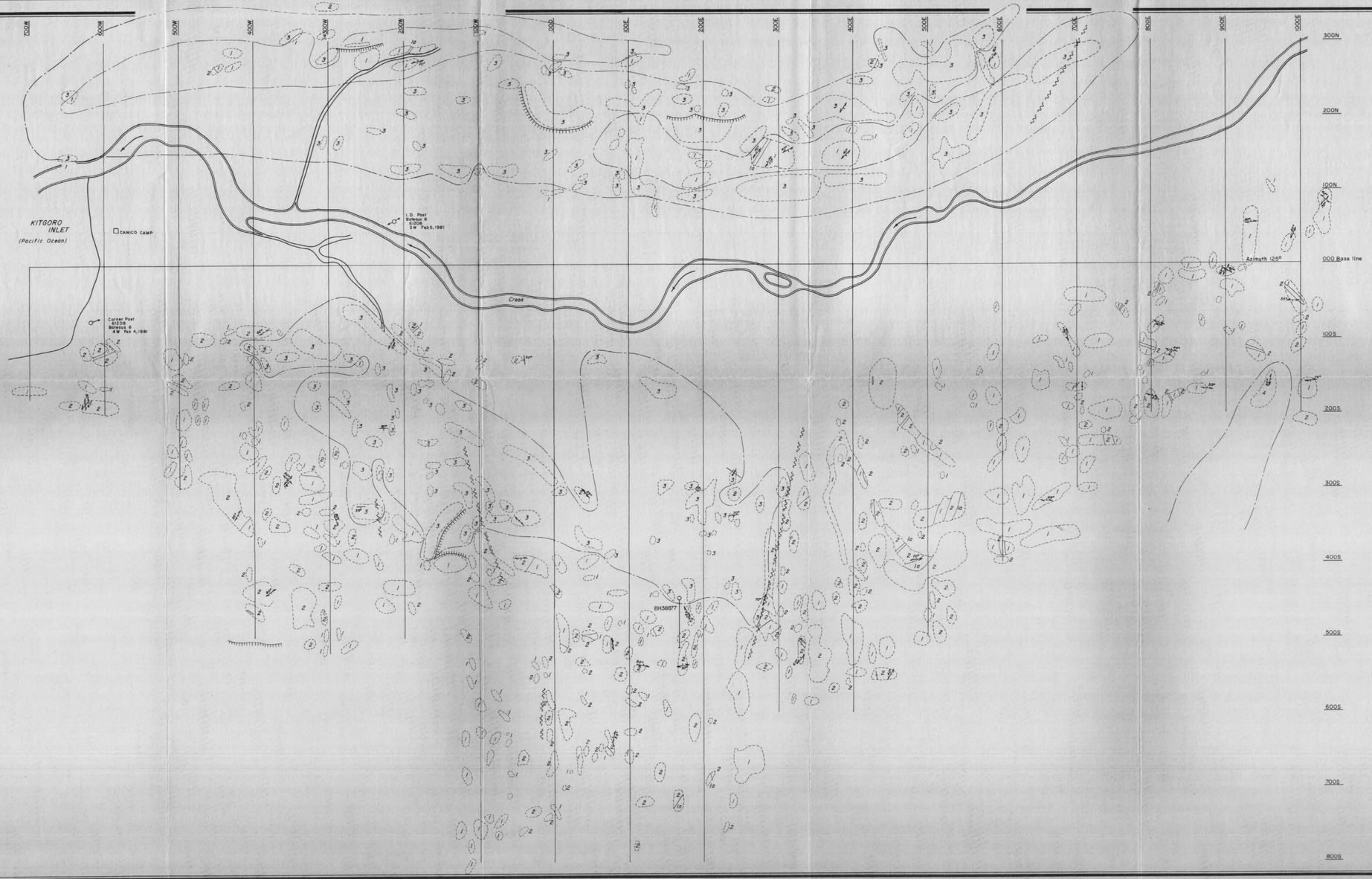
Note: Geology shown on Bateaux Claims 1-4 taken from Canico 1980 mapping.

SCALE

2000 0 2000 4000 6000 8000 10000

METRES

Canadian Nickel Company Limited		Copper Cliff, Ontario P0M 1N0	
GEOLOGICAL COMPILATION AND PROPERTY MAP		SHEET 1	FIGURE 3
Project: BATEAUX CLAIMS OPTION	Area: MORESBY ISLAND, BRITISH COLUMBIA		
Supervisor: T. Jones/E. Debicki	Instrument:	Survey date: April – June/81	
Compiled by: T.A. Jones/S. Simigian, B. Booth / J. Scouten	Drawn by: R.M.K.	Date drawn: Sept / 81	Revised: Dec/81
Scale: 1: 10,000	File:	N.T.S. 103 F 1W / 2E	



LEGEND

4	Granitoid Intrusives	Granodiorite to Tonalite
3	Limestone	massive grey to black, carbonate veins are common, minor argillite zones. Probable correlative of Kunga Formation
2	Felsic Volcanics	massive to laminated, cherts to Ashflow tuffs, colours range from buff white to aquamarine, foliated and brecciated in some zones. Probable intercalation in the Karmutsen Formation
1	Mafic Volcanics	basalt - andesitic flows, derived Amphibolite, minor amounts of Basic dyke (1a) - vesicular, colours dark green to black. Part of Karmutsen Formation

SYMBOLS

- Geological contact, assumed
- Outcrop area, Outcrop
- Fault zone
- 70/19 — Bedding - inclined, vertical, dip unknown, tops known
- Foliation, schistosity, gneissosity (inclined, vertical, dip unknown)
- Quartz vein, veinlet
- RX37203 — Rock sample location, number
- SKE58e0 — Stream silt sample location, number
- CP — Legal claim post location and claim number
- Fossil locality
- Escarpment
- BH38877 — Diamond drill hole

Canadian Nickel Company Limited		Copper Cliff, Ontario P0M 1N0	
DETAILED GEOLOGY MAP		SHEET 1	FIGURE 5
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E.J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: B. Booth/ J. Scouten	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	

N

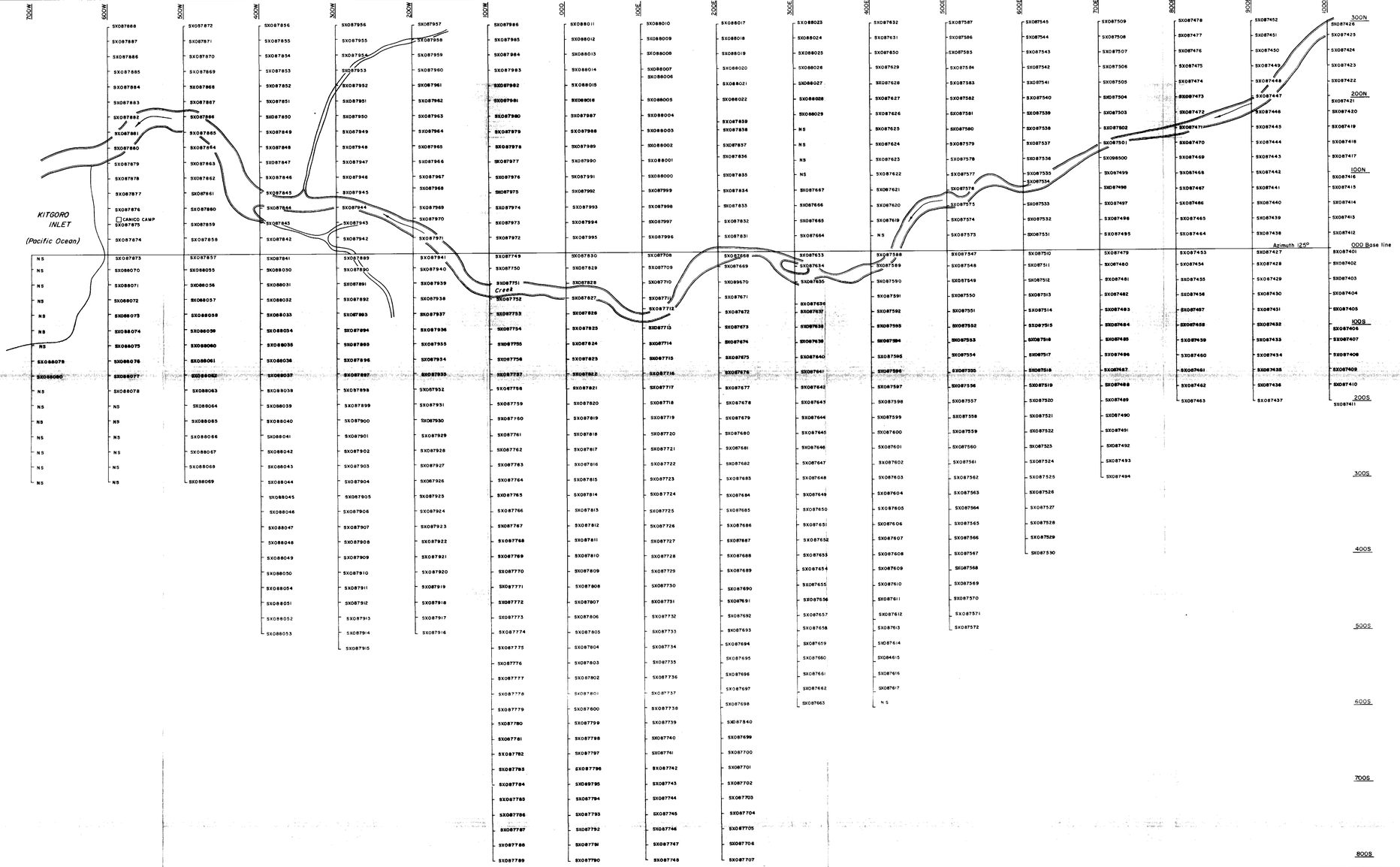
LEGEND

Contour line; elevation in metres above sea level

Creek or stream

Contour interval - 25 metres

Canadian Nickel Company Limited		Copper Cliff, Ontario PDM INO	
DETAILED TOPOGRAPHICAL MAP		SHEET 1	FIGURE 4
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E. J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: B. Booth / J. Scouten	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	

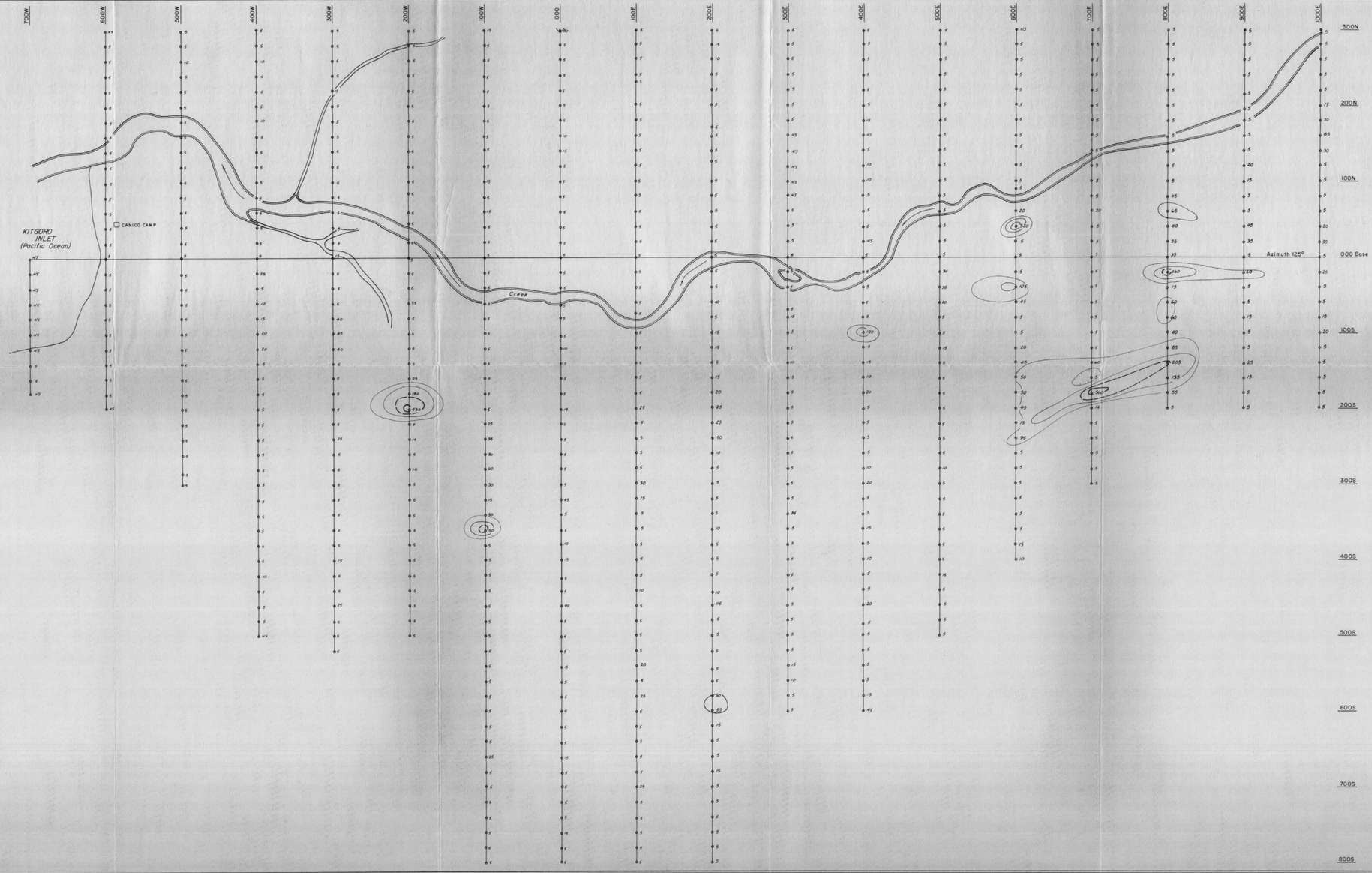


LEGEND

SX087432 Soil sample location and number

10,255

Canadian Nickel Company Limited	Copper Cliff, Ontario POM 1NO		
SOIL SAMPLE LOCATION MAP		SHEET 1	FIGURE 6
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E.J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: P. Andexer	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	NTS: 103 F/W/2E	



LEGEND

o/s Soil sample location; result in ppb

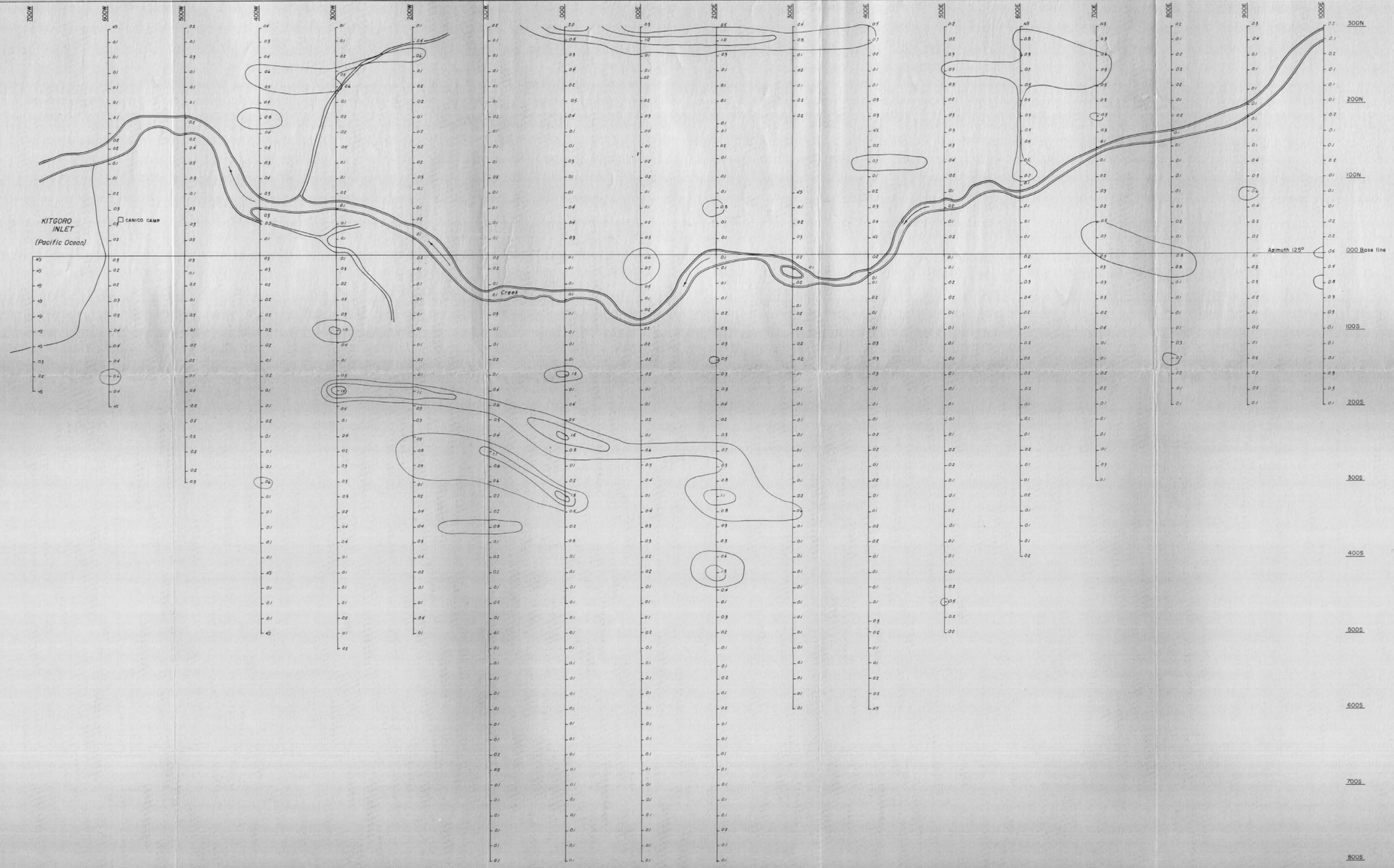
- > 500 ppb
- 201 - 500 ppb
- 101 - 200 ppb
- 50 - 100 ppb
- < 50 ppb

Canadian Nickel Company Limited		Copper Cliff, Ontario POM 1 NO	
SOIL GEOCHEM SURVEY GOLD (Au)		SHEET 1	FIGURE 6a
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E.J. Debicki	Instrument:	Survey date: October, 1981	
Compiled by: E.J. Debicki	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1 2500	File:	N.T.S. 103 F1 W/2E	

LEGEND

- 54 Soil sample location, result in ppm
- >2000 ppm
- 1001 - 2000 ppm
- 501 - 1000 ppm
- 201 - 500 ppm
- <200 ppm

Canadian Nickel Company Limited		Copper Cliff, Ontario P.O.M. 1 NO.	
SOIL GEOCHEM SURVEY ARSENIC (As)		SHEET 1	FIGURE 6b
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E.J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: P Andexer (Strato Geological Engineer)	Drawn by: B Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	



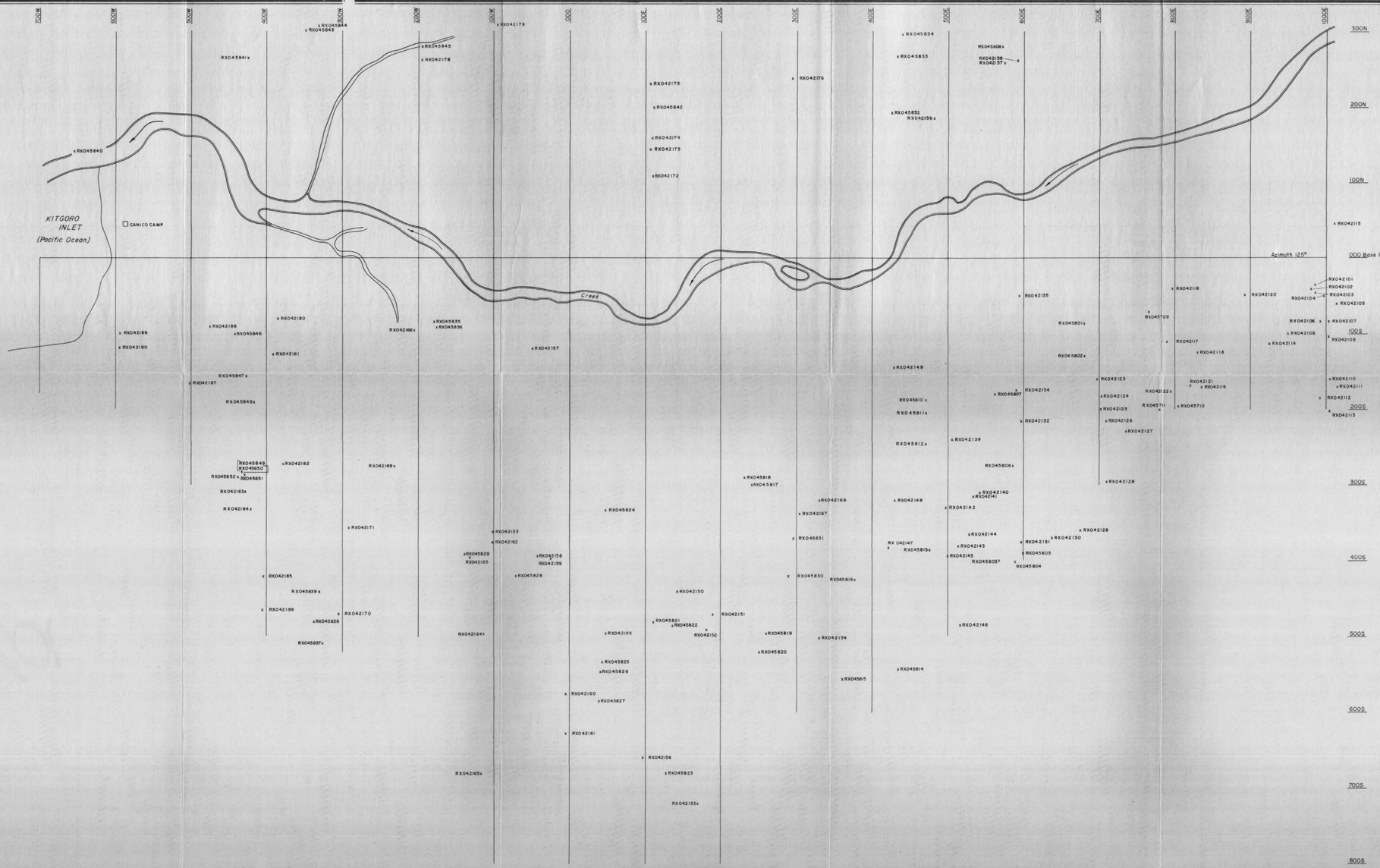
N

LEGEND

- ≥1.5 ppm
- 1.0-1.4 ppm
- 0.5-0.9 ppm
- <0.5 ppm
- 04 Soil sample location; result in ppm

MINES BRANCH
10,255

Canadian Nickel Company Limited		Copper Cliff, Ontario POM / NO.	
SOIL GEOCHEM SURVEY SILVER (Ag)		SHEET 1	FIGURE 6c
Project: BATEAUX CLAIMS OPTION	Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.		
Supervisor: E. J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: P. Andexer (Strata Geological Eng.)	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S. 103 F/W/2E	



Canadian Nickel Company Limited		Copper Cliff, Ontario P.O.M. 1N0	
ROCK SAMPLE LOCATION MAP		SHEET 1	FIGURE 7
Project: BATEAUX CLAIMS OPTION		Area: KITGORO INLET, MORESBY ISLAND (Queen Charlotte Islands) SKEENA M.D., B.C.	
Supervisor: E.J. Debicki	Instrument:	Survey date: October 1981	
Compiled by: B. Booth/J. Scouten	Drawn by: B. Halbert	Date drawn: 1/82	Revised:
Scale: 1:2500	File:	N.T.S.: 103 F/W/2E	