2933

GEOCHEMICAL REPORT

ON THE

CHUCHI GROUP - COL CLAIMS

LAT. 55°20'00"N. LONG. 124°45'00"W.

Department of

Mines and Petroleum Resources

ASSESSMENT REPORT

NO. 2933 MAP

Vancouver, B. C.

February 10, 1971

Dr. R. B. Band

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DOMINION OF CANADA:

To WIT:

PROVINCE OF BRITISH COLUMBIA. In the Matter of Geochemical Report on Global Company mineral Chuchi Group mineral claims.

ł, David H. Brown

504 - 1112 W. Pender St., Vancouver 1, B. C. of

in the Province of British Columbia, do solemnly declare that the following work was done:

 $28.6 \ \mathrm{mi}$ of geochemical survey grid cut and flagged and sampled on a 200 ft. spacing. The following personnel were involved:

Band, R. B.	Geochemist	Sept. 15-17/70	3 days @ \$100/day	\$300.00
Dawson, A. H.	Field geologist & supervisor	Sept. 12-14/70	3 days @ \$45/day	135.00
Bjerring, R.	Prospector and geo- chemical operator	Sept. 9-14/70	6 days @ \$40/day	240.00
Johnstone, L	Party chief & geo- chemical operator	Sept. 9-12/70	4 days @ \$40/day	160.00
Mahood, J.	Sampler	Sept. 9-11/70	3 days @ \$35/day	105.00
Murray, S.	Sampler	Sept. 9-10/70	2 days @ \$35/day	70.00
Samuelson, R.	Prospector & geo- chemical operator	Sept. 9-11/70	3 days @ \$40/day	120.00
Westfall, K.	Sampler	Sept. 9-12/70	4 days @ \$35/day	140.00
				\$1,270.00
Laboratory Char	ges 748 soil samples	@ \$4.00/sample		2,992.00
Helicopter char	ges - 2 hrs. @ \$230.00)/hr		460.00
			Total	\$4,722.00

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act."

Declared before me at the Vancouver Province of British Columbia, this day of Trank

A Commissioner for taking Affidavits within British Columbia or A Notary Public in and for the Province of British Columbia.

SUS-AMONO ROCKMANA

FALCONBRIDGE NICKEL MINES LIMITED

III2 WEST PENDER STREET

TELEPHONE: 682-6242

VANCOUVER I, B. C., CANADA

February 10, 1971

The Chief Mining Recorder Omineca Mining Division Smithers, B. C.

Dear Sir:

Re: Statement of Qualification

This is to certify that the geochemical work done on the Col M.Cs. and presented in this report was done under my supervision.

The geochemical field work was performed under the guidance of Mr. A. H. Dawson of Vancouver, B. C. Mr. Dawson attended Washington State University, Pullman, Washington from 1964 to 1968 and was awarded a Bachelor of Science Degree in Geology. Mr. Dawson has been with Falconbridge for two years during which time he has been thoroughly instructed in geochemical techniques and procedures.

Messrs. Bjerring, Johnstone and Samuelson are geochemical operators trained by the Company geochemist. Messrs. Mahood, Murray and Westfall are competent samplers trained in the field in geochemical techniques.

The analysis and evaluation of the results were done under the direction of Dr. I. L. Elliott, Chief Geochemist, and Dr. R. B. Band, Assistant Geochemist, both of whom received their Doctorates from the Royal School of Mines, Imperial College, London, England.

I am a graduate in engineering geology from the University of British Columbia and a member of the Association of Professional Engineers of Ontario and British Columbia.

Yours very truly,

FALCONBRIDGE NICKEL MINES LIMITED

D. H. Brown, P. Eng.

Dell Lrown

GEOCHEMICAL REPORT ON

CHUCHI GROUP - COL CLAIMS

93-N-2

INTRODUCTION

During September 1970, a geochemical soil and reconnaissance program was carried out on the Chuchi Groups 1 and 2 of Col Mineral Claims held under option from Colin J. Campbell and Heather Campbell by Falconbridge Nickel Miles Limited.

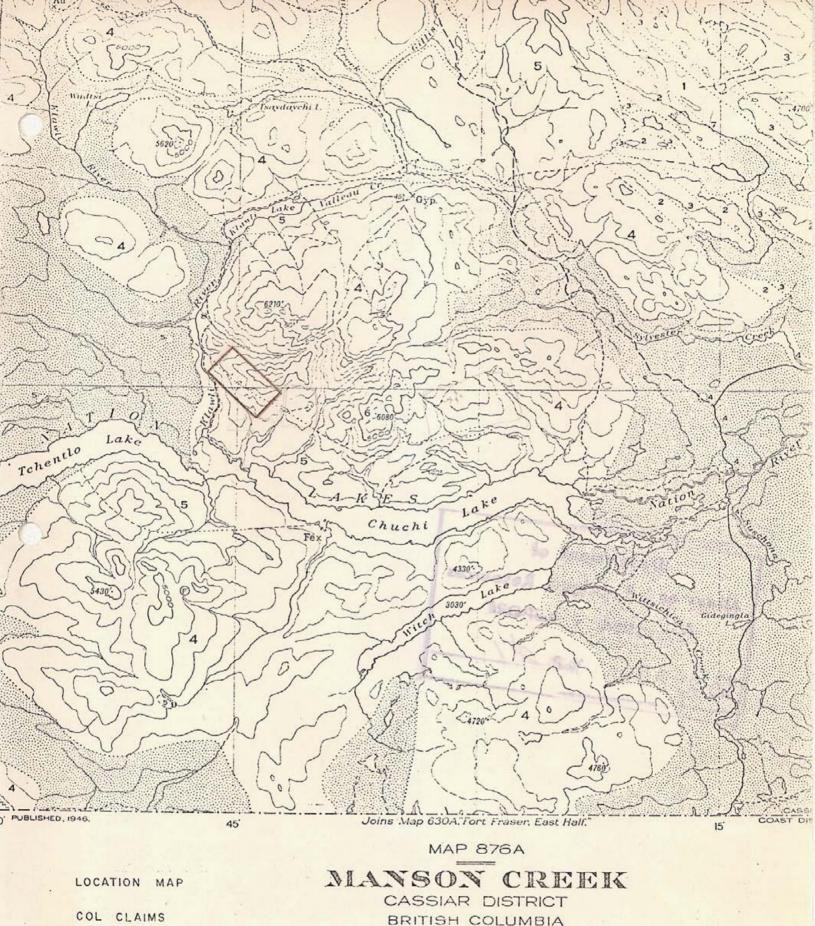
Seven hundred and forty-eight (748) samples were collected and analyzed for silver, copper, and molybdenum. The geochemical results of the above are plotted on maps 161-70-10, 11, 12, and 13.

LOCATION AND ACCESS: Lat. 55°20'00"n. Long. 124°45'00"W.

The groups of Col claims are located 55 miles north of Fort St. James (on Stewart Lake) and four miles north of Chuchi Lake between the Klawli River and Klawdetelle Creek. Elevations on the property range from 2,800 feet to 4,400 feet. A secondary road from Fort St. James to Germansen Landing passes within two miles of the east end of Chuchi Lake. A short connecting road links the main road with the Nation Lake Lodge on Chuchi Lake. The distance from Fort St. James to Chuchi Lake by road is 67 miles. Reaching the west end of the lake involves a 16 mi. boat trip which takes about 1½ hours. The property is then reached by four miles of cut trail.

Vanderhoof, 41 miles south of Fort St. James, is on the Canadian National Railway line. A branch of the Pacific Great Eastern Railway, when completed, will pass about 35 miles west of the property.

The geochemical soil survey described in this report was carried out on



9.3 - N - 2

BRITISH COLUMBIA

Scale. 25 50 or I Inch to 4 Miles Miles

Approximate magnetic declination, 30° East.

Anomalous hot extractable copper values are concentrated in the west half of the grid and in the north-east quadrant (Map 161-70/10). Anomalous values are less common in the south-east.

Cold extractable copper shows a broadly similar distribution of anomalous values (Map 161-70/11), although the anomalous areas are slightly more restricted in extent than was the case with hot extractable copper.

Silver (Map 161-70/12) and molybdenum (Map 161-70/12) show very restricted anomalous areas. Both metals show a strong correlation with hot extractable copper. The correlation between anomalous molybdenum and silver values is not so well marked.

The ratio of cold extractable to hot extractable copper provides a useful method of distinguishing secondary accumulation anomalies from those more closely related to bedrock mineralization. On this basis, the copper anomaly between lines 4N and 16S and lying up to 2000' west of the baseline is regarded as the principal target zone. The remaining anomalies, on the other hand, appear to be mainly of secondary accumulation origin. These anomalies occur in topographic lows bordering or extending from the principal anomalous zone, suggesting a common copper source.

CONCLUSIONS

The anomalous zone between lines 4N and 16S and up to 2000' west of the baseline is the prime target on the Col property. Further surface geochemistry is unlikely to provide significant additional information and a trenching programme over the anomalous zone, with profile sampling of the trenches, is recommended.

Vancouver, B. C.

R. B. Band

February 10, 1971

a grid as shown on the accompanying map 161-70-16. The work was carried out on Col claims 1-12, 14, 16-20, 22, 24, 29-34, 43-46, 51, 52, 53, and 55 of Chuchi Groups 1 and 2.

TOPOGRAPHY AND SOILS

The topography is one of generally steep but lightly-wooded slopes, locally broken by deep valleys and ridges. The slopes flatten toward the southern part of the grid.

On the steep upper slopes, soils are shallow and well drained and there is abundant outcrop. Talus fans of restricted extent also occur on the upper slopes. Overburden cover is thicker on the lower slopes, particularly in the flat, swampy area in the extreme southern part of the grid.

METHOD OF SURVEY

A baseline 8,800 feet long bearing N45 $^{\rm O}$ E was established by chain and compass. Grid lines were turned off at 90 $^{\rm O}$ to the baseline at 400 foot intervals. Twenty-three soil samples were collected on both sides of the baseline at 200 foot intervals for a total width of 9,200 feet, except where there was deep overburden cover in the valleys or on the talus-covered slopes.

Soil samples were taken from the "B" horizon at a depth of approximately 10 inches, using grub hoes. All soil samples were placed in water resistant paper packets on which the following information was recorded: sample number, date, location, sample width, horizon, colour and moisture content. The samples were shipped to Vancouver for analysis by the Falconbridge Laboratory.

LABORATORY TECHNIQUES

The samples were dried in a gas-fired hot air drier and hand-screened through 80 mesh standard nylon screens.

The minus 80 mesh portion of the dried samples was analyzed for silver, copper, and molybdenum by standard geochemical techniques.

Silver and copper were determined by standard atomic absorption techniques, following digestion of the sample with boiling 10% nitric acid. Total molybdenym was determined by fusing 250 m.g. of sample with alkaline flux to render the molybdenum soluble. The fused product was then leached with demineralized water and an aliquot of the leach liquor treated with a 2.5% solution of hydroxylamine hydrochloride in hydrochloric acid and 1% zinc dithiol solution. After shaking to develop the coloured molybdenum complex, the samples were compared with previously prepared standards to obtain the molybdenum concentration. Cold extractable copper was determined after shaking 1.0 gram of sample with 10 ml. of buffer solution for two minutes in a mechanical shaker. The buffer solution has a pH of 4.0 and consists of 100 g. of hydroxylamine hydrochloride dissolved in one litre of demineralized water. The copper content of the leach solution was determined by standard atomic absorption methods.

GEOLOGY - After R. Wares

The Col claims (Campbell option) are located at the southern margin of the Hogem Batholith, a major structural and lithological feature of the eastern crystalline belt of British Columbia.

The property is located close to a syenite plug (as mapped by the G.S.C.). This intrusive is actually a composite granite/syenite plug that has been forcefully emplaced into the Hogem Batholith. The host rock for the Chuchi mineralization is monzonitic and generally deficient in free quartz. Its relationship to the overall character of the Hogem rocks is unknown.

RESULTS AND INTERPRETATION

Concentration ranges for the various metals are summarized in the table below:

	Reg. Bkd.	Local Bkd.	Anom.	Very Anom.	Range	Mode
Cu	<100	100-150	100-150	>300	2-2500	11-20
Ag	<0.7	0.7-0.9	>1.0	N.A.	0.1-2.2	0.2-0.5
Mo	< 2	2-5	>5	N.A.	∠ 2-31	< 2
CxCu	<20	20-40	40-100	> 100	1-920	< 5

MAP REF. No.: 161-70-16 N.T.S.: 93-N-2

Perimeter of Soil Grid

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Col 23	Co1 21	Col 15	Col /3	Col 18	Col 20	Col 34	Col 36	Col 38
Col 24	Col 22	Col 16	COI 14	Col 17	Col 19	Col 33	Co/ 35	Col 37
Co/ 30	Col 32	Col 2	Col 4	Col 6 .	Co! 8	Col 43	Col 41	Col 39
Col 29	Col 31	Col 1	Col 3	Col 5	Co.' 7	Col 44	Col 42	· Col 40
Col 57	Col 55	Col .9	Col 10	Cal 11	Co! 12	COI 46	Col 48	Col 50
Col 58	Col 56	Col 54	Col 53	Col 52	Col 51	Col 45	Col 47	Col 49
	Col 24 Col 29 Col 57	Col 24 Col 22 Col 30 Col 32 Col 29 Col 31 Col 57 Col 55	Col 24 Col 22 Col 16 Col 30 Col 32 Col 2 Col 29 Col 31 Col 1 Col 57 Col 55 Col 9	Col 24	Col 24	Col 24	Col 24	Col 24

Chuchi #2 Group Chuchi #1 Group

Department of

NO 2933 MAP #2

BCIL + 2547 + F.H.K.

RELATIONSHIP OF SOIL GRID TO COL CLAIMS

FALCONBRIDGE NICKEL MINES LTD.

PROPERTY: CHUCHI COPPER

LOCATION: CHUCHI LAKE, B.C.

TYPE OF MAP:

BASED ON:

DATE OF WORK:

DATE: Jan. 1971

DRAWN BY: H.G.T.

SCALE: 1 INCH TO /500'

- 44N 44 N -- 40 N 40 N --- 36 N 36 N ---- 32 N 32 N --- 28N 28 N ---57 0.4 29 0.2 63 0.3 39 0.4 86 0.5 63 0.4 60 0.4 105 0.7 67 0.6 38 0.4 250 0.7 c2 1 42 8 42 8 42 8 42 8 42 8 3 5 2 5 42 5 42 5 2 5 - 24 N 24 N - $\frac{1090.2}{421} = \frac{1610.2}{1610.2} = \frac{28010.4}{2130.3} = \frac{17310.3}{4810.1} = \frac{4810.1}{2130} = \frac{18510.5}{4212} = \frac{19510.4}{42130} = \frac{8810.4}{2130} = \frac{19510.4}{2130} = \frac{19510.4$ 20 N --- $\frac{81}{42} \frac{1}{12} \frac{1}{12}$ - 16N $\frac{75510.7}{2125} \quad \frac{8310.8}{4212} \quad \frac{31510.9}{2125} \quad \frac{6010.5}{4212} \quad \frac{6210.5}{4212} \quad \frac{6210.5$ 51 0.4 25 0.3 32 0.3 27 0.2 72 0.3 80 0.3 - - 430 0.7 12 N ---- 8N 8N -- 4N 4N -90 0.6 1/3 0.3 210 0.3 93 0.6 92 0.4 39 0.3 440 0.7 45 -0.2 \ 390 0.3 42 0.3 138 0.3 430 0.7 1630 1.2 840 0.9 610 0.9 790 0.8 300 0.6 175 0.3 36 5 13 57 52 5 52 5 52 12 62 165 22 17 2 14 52 11 9 18 11 15 2 - 125 125 -— 165 165 ---- 205 205 ---- 245 245 -__ 285 285 ---- 325 325 -365 -133107 4910.6 31/05 33/04 26/0.5 119/0.6 6/0.4 18/0.6 17/0.4 13/0.2 28/0.3 14/0.2 98/0.1 405 -47 0.3 47 0.3 97 0.4 89 0.6 30 0.4 67 0.7 79 0.6 39 0.5 7 0.4 22 0.3 74 0.7 25 0.5 21 0.5 32 0.6 20 0.4 54 0.5
42 5 42 5 42 18 42 18 42 5 11 - 42 10 42 5 42 2 2 2 3 10 42 5 42 2 42 5 42 2 10 - 445 445 —

MAP REF. No.: 161-70-10 N. T. S.: 93-N-2

Department of Mines and Petroleum Resources ASSESSMENT REPORT NO. 2933 MAP #3

Hot Extractable Copper

-150 - Local background -600 - Highly anomalous

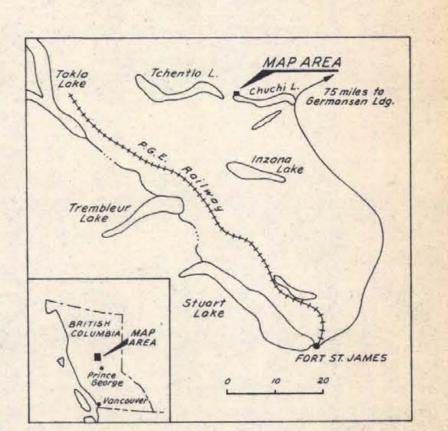
O Cu showing

Trial profiles

HE No sample, or insufficient sample

- 2 56 - 41 43 Claim post, showing claim numbers

Note: Map based on initial geochemical grid



SCALE: 1 INCH TO 400 feet

THE WASTE TO THE RESIDENCE OF THE PARTY OF T

COMPANY . . FALCONBRIDGE NICKEL MINES LTD. PROPERTY . . CHUCHI COPPER . LOCATION . . CHUCHI LAKE, B.C.

WORKING PLACE . . Col group of Claims TYPE OF MAP . . GEOCHEMICAL BASED ON . . Soil Sampling

DATE . . Dec., 1970 DRAWN BY . . H.G.T. DATE OF WORK . .

All Lown

- 44 N 44 N -40 0.4 36 0.5 140 0.5 25 0.2 68 0.3 128 0.4 <2 8 <2 8 9 12 <2 8 <2 8 <2 10 - 40 N 40 N ---- 36 N 36 N ---- 32 N 86 0.3 31 0.5 22 0.4 42 0.6 750 0.8 151 0.6 98 0.5 35 0.5 32 N -- 28N 28 N ---- 24 N 24 N -- $\frac{109 \ 0.2}{42 \ 1} \frac{16 \ | 0.2}{42 \ | 3} \frac{280 \ | 0.4}{42 \ | 3} \frac{25 \ | 0.5}{42 \ | 3} \frac{13 \ | 0.4}{42 \ | 3} \frac{102 \ | 0.5}{42 \ | 2} \frac{103 \ | 0.5}{42 \ | 3} \frac$ - 20 N 20 N --- 16N 16 N -51 0.4 25 0.3 32 0.3 27 0.2 72 0.3 80 0.3 - 430 0.7 205 0.7 100 0.5 55 0.4 133 0.6 86 0.4 100 0.6 6 12 N -- 8N 8N -- 4N 4N -- 0 0 -45 -85 -- 125 125 ---165 -70 0.5 111 0.4 8 0.2 69 0.3 8 0.2 111 0.2 14 0.3 32 0.1 14 0.2 12 0.2 48 0.5 36 0.3 49 0.3 53 0.2 63 - 95 0.3 29 0.1 21 0.3 11 0.5 128 0.5 40 10.5 12 0.3 11 0.5 12 0.3 12 42 15 42 - 205 205 ---245 ---285 ---- 325 325 ---365 ---49|06 | 30|01 | 60|06 | 31 | 0.5 | 33|0.4 | 26 | 0.5 | 19 | 0.6 | 6 | 0.4 | 18 | 0.6 | 17 | 0.4 | 13 | 0.2 | 28 | 0.3 | 14 | 0.2 | 98|0.1 405 -- 445 445 —

MAP REF. No.: 161-70-11 N. T. S.: 93-N-2

> Department of Mines and Petroleum Resources ASSESSMENT REPORT NO. 2933

Distribution of Silver in p.p.m.

-0.7-0.9 - Local background

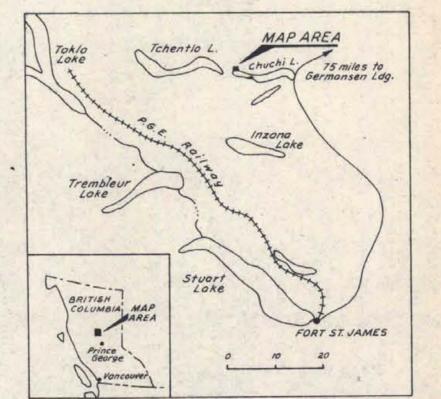
O Cu showing

Trial profiles

HE No sample, or insufficient sample

Claim post, showing claim numbers

Note: Map based on initial geochemical grid



SCALE: 1 INCH TO 400 feet

COMPANY . . FALCONBRIDGE NICKEL MINES LTD.

PROPERTY . . CHUCHI COPPER LOCATION . . CHUCHI LAKE, B.C. WORKING PLACE . . Col group of Cloims TYPE OF MAP . . GEOCHEMICAL

BASED ON . . Soil Sampling

DATE . . Dec., 1970 DRAWN BY . . H.G.T. DATE OF WORK . .

THE PARTY OF THE P

D.H. Srown

- 44 N 44 N -40 0.4 36 0.5 140 0.5 25 0.2 68 0.3 128 0.4 <2 8 <2 8 9 12 <2 8 <2 10 45 0.3 - 40 N 40 N -95 | 0.4 45 | 0.4 67 | 0.3 49 | 0.4 57 | 0.7 320 | 0.7 (2) 8 (2) 8 4 8 2 8 (2) 5 (2) 8 - 36 N 36 N --86 03 3/ 0.5 22 0.4 42 08 750 0.8 151 0.6 98 0.5 35 0.5 - 32 N 32 N --- 28N 28 N --- 24 N 24 N -25 | 0.2 | 30 | 0.1 | 28 | 0.1 | 94 | 0.2 | 53 | 0.3 | 47 | 0.2 | 12 | 0.4 | 13 | 0.6 | 30 | 0.5 | 143 | 0.7 | 175 | 0.3 | 17 | 0.3 | 189 | 0.4 | 185 | 0.3 | 17 | 0.3 | 189 | 0.4 | 185 | 0.3 | 17 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | 0.4 | 185 | 0.3 | 189 | - 20 N 20 N -- $\frac{81}{42} \frac{-}{12} \frac{650|0.7}{2} \frac{240|0.9}{2} \frac{530|0.7}{2} \frac{64|0.4}{2} \frac{148|0.5}{2} \frac{106|0.6}{2} \frac{50|0.6}{42} \frac{1530|1.0}{2} \frac{18|0.1}{42} \frac{102|0.3}{2} \frac{-}{-} \frac{54|0.3}{2} \frac{240|0.8}{42} \frac{105|0.3}{2} \frac{240|0.8}{42} \frac{105|0.3}{2} \frac{200|1.5}{42} \frac{153|12}{2} \frac{220|0.7}{42} \frac{560|0.6}{2} \frac{130|0.7}{42} \frac{100}{3} \frac{100|0.8}{2} \frac{105|0.3}{2} \frac{240|0.8}{2} \frac{105|0.3}{2} \frac{$ - 16 N 16N -5/ 0.4 25 0.3 32 0.3 27 0.2 72 0.3 80 0.3 - 430 0.7 205 0.7 100 0.5 55 0.4 133 0.6 86 0.4 100 0.6 31 0.4 53 0.4 250 0.5 168 0.2 80 0.2 61 0.2 218 0.3 163 0.5 12 0.3 163 0. $\frac{83|0.8}{2|25} \frac{315|0.9}{42|20} \frac{69|0.5}{2|25} \frac{170|0.8}{42|25} \frac{34|0.5}{42|25} \frac{62|0.4}{42|25} \frac{40|0.3}{42|25} \frac{60|0.3}{42|25} \frac{165|0.7}{42|25} \frac{490|0.8}{42|25} \frac{165|0.7}{42|25} \frac{490|0.8}{42|25} \frac{165|0.7}{42|25} \frac{490|0.8}{42|25} \frac{165|0.7}{42|25} \frac{490|0.8}{42|25} \frac{165|0.7}{42|25} \frac{490|0.8}{42|25} \frac{165|0.7}{42|25} \frac{490|0.8}{42|25} \frac{165|0.7}{42|25} \frac{165|0.7}{42|25}$ - 12N 12 N --8N -- 4N 4N ---- 45 -45 -42 0.3 138 0.3 430 0.7 1830 1.2 840 0.9 610 0.9 790 0.8 300 0.6 175 0.3 860 0.5 - 85 85 -- 125 125 -- 165 165 -17 0 4 4 0 1 34 0 3 25 0 5 27 0 4 25 0 5 18 0 4 30 0 3 79 0 3 280 0 3 19 0 2 44 0 4 - 35 0 2 - 260 0 6 120 0 7 40 0 6 1 53 0 3 12 0 1 - 22 0 3 4 12 3 42 12 42 14 70 0.5 111 0.4 8 0.2 69 0.3 8 0.2 111 0.2 14 0.3 32 0.1 14 0.1 14 0.3 32 0.1 14 - 205 205 -18 02 28 03 89 05 88 0.6 170 11 280 05 33 02 6 02 17 0.3 264 0.9 42 0.2 220 0.6 140 07 96 0.3 57 0.3 150 0.3 86 0.5 51 0.7 123 0.6 11 0.3 - 7 0.5 4 0.5 3 0.6 81 1.0 27 0.3 73 0.5 39 0.4 10 0.5 109 0.7 163 0.6 13 0.5 11 0.4 5 0.3 15 0.5 10 0 - 245 __ 285 - 325 - 365 365 ---133 07 49 0.6 30 1.1 60 0.6 31 0.5 33 0.4 26 0.5 1/9 0.6 6 0.4 18 0.6 17 0.4 13 0.2 28 0.3 14 0.2 98 0.1 18 0.6 17 0.4 13 0.2 28 0.3 14 0.2 98 0.1 47 0.3 47 0.8 97 0.4 89 0.6 30 0.4 67 0.7 79 0.6 39 0.5 7 0.4 22 0.3 74 0.7 25 0.5 2/ 0.5 32 0.6 20 0.4 54 0.5 42 3 42 5 42 18 42 18 42 5 1/1 - 2 1/0 42 5 42 2 2 2 3 1/0 42 5 42 2 42 5 42 2 2 1/0 445 —

MAP REF. No.: 161-70-12 N. T. S.: 93-N-2

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2933 MAP #5

Cold extractable Copper

— 20-40— Local background — 40-100— Anomalous — >100— Highly anomalous

2933

CU A9 Mo CxCu

O Cu showing

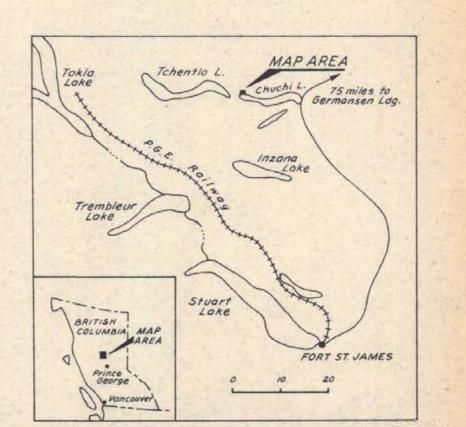
○ Cu showing
■ Trial profiles

=+= No sample or ins

No sample, or insufficient sample

-12 56 -0- Claim post, showing claim numbers

Note: Map based on initial geochemical grid



0 400 800 1200 1600 2000 SCALE: 1 INCH TO 400 feet COMPANY . . FALCONBRIDGE NICKEL MINES LTD.

PROPERTY . . CHUCHI COPPER
LOCATION . . CHUCHI LAKE, B.C.

WORKING PLACE . . Col group of Cloims

Type of Map . . GEOCHEMICAL

BASED ON . . Soil Sampling

DATE . . Dec., 1970

DRAWN BY . . H.G.T.

DATE OF WORK . .

D.M. Skown

- 44 N 44 N -40 N -36 N --- 32 N 32 N -- 28N 28 N -- 24 N 24 N ---- 20 N 20 N - $\frac{81}{42} \frac{-}{12} - \frac{650|0.7}{2|137} \frac{240|0.9}{2|35} \frac{530|0.7}{42|47} \frac{64|0.4}{42|3} \frac{108|0.5}{106|0.6} \frac{105|0.3}{50|0.6} \frac{-}{105|0.3} \frac{-}{105|0.3} \frac{-}{105|0.3} \frac{24|0.3}{2|105|0.5} \frac{240|0.8}{105|0.3} \frac{105|0.3}{200|1.5} \frac{153|12}{1200|1.5} \frac{220|0.7}{1200|0.5} \frac{153|12}{1200|0.5} \frac{220|0.7}{1200|0.5} \frac{153|12}{1200|0.5} \frac{220|0.7}{1200|0.5} \frac{153|12}{1200|0.5} \frac{220|0.7}{1200|0.5} \frac{153|12}{1200|0.5} \frac{220|0.7}{1200|0.5} \frac{153|12}{1200|0.5} \frac{220|0.7}{1200|0.5} \frac{153|12}{1200|0.5} \frac{153|$ - 16 N 16 N -- $\frac{75107}{2125} \frac{8310.8}{42120} \frac{31510.9}{42120} \frac{6010.5}{42120} \frac{7210.5}{42120} \frac{6210.5}{42120} \frac{621$ - 12N 12N -8N -- 4N 4N --- 0 0 -90 0.6 1/3 0.3 210 0.3 93 0.6 92 0.4 39 0.3 440 0.7 45 --125 ---165 -- 205 205 ---245 -285 -- 325 325 -365 -133 0.7 49 0.6 300 1.1 60 0.6 31 0.5 33 0.4 26 0.5 119 0.6 6 0.4 18 0.6 17 0.4 13 0.2 28 0.3 14 0.2 98 0.1 62 18 6 405 -445 —

MAP REF. No.: /6/-70-/3
N. T. S.: 93-N-2

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2933 MAP # 6

Distribution of Molybdenum in p.p.m.

-2-5 — Regional background
->5 — Anomalous

007

2933

Cu Ag

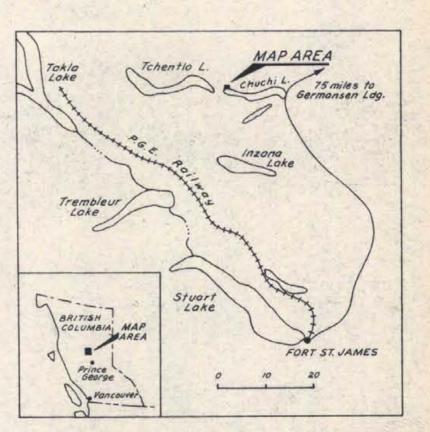
O Cu showing

Trial profiles

No sample, or insufficient sample

-12 56
41 43 Claim post, showing claim numbers

Note: Map based on initial geochemical grid



A THE RESIDENCE OF THE PARTY OF

0 400 800 1200 1600 2000 SCALE: 1 INCH TO 400 feet

BEIL - 3542-1 - F. N. H.

COMPANY . . FALCONBRIDGE NICKEL MINES LTD.

PROPERTY . . CHUCHI COPPER

LOCATION . . CHUCHI LAKE, B.C.

AND THE WAR

TYPE OF MAP . . GEOCHEMICAL

BASED ON . . Soil Sampling

DATE . . Dec., 1970

DRAWN BY . . H.G.T.

DATE OF WORK . .

NO MANY STATES OF THE PARTY OF

D.M. Brown