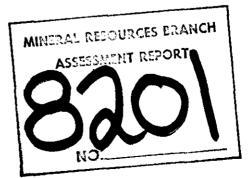
# REPORT ON PROSPECTING

# MISTY CLAIM

# SKEENA MINING DIVISION

LAT 54° 50' LONG 128° 54' NTS 1031/10, 15W

FOR CCH RESOURCES LTD. VANCOUVER, D. C. BY NORMA J. WILSON NOVEMBER, 1979



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|        | SILT SAMPLESIN                                  | POCKET |

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#### GEOGRAPHIC AND PHYSIOGRAPHIC LOCATION

The Misty claim is located on the north slope of the Nelson River valley, 30 km NNW of Terrace and 8 km west of the south end of Kitsumkalum Lake.

The hillside is steep, up to 35 degrees, and the tributaries have cut steep-sided valleys. The area is heavily timbered and the creek valleys are choked with underbrush.

The Misty claim lies close to the boundary between the Coast Crystalline Belt and the Intermontane Belt.

#### ACCESS

Access is by helicopter from Terrace. An old and very overgrown road exists near the river, but is no longer passable by vehicle.

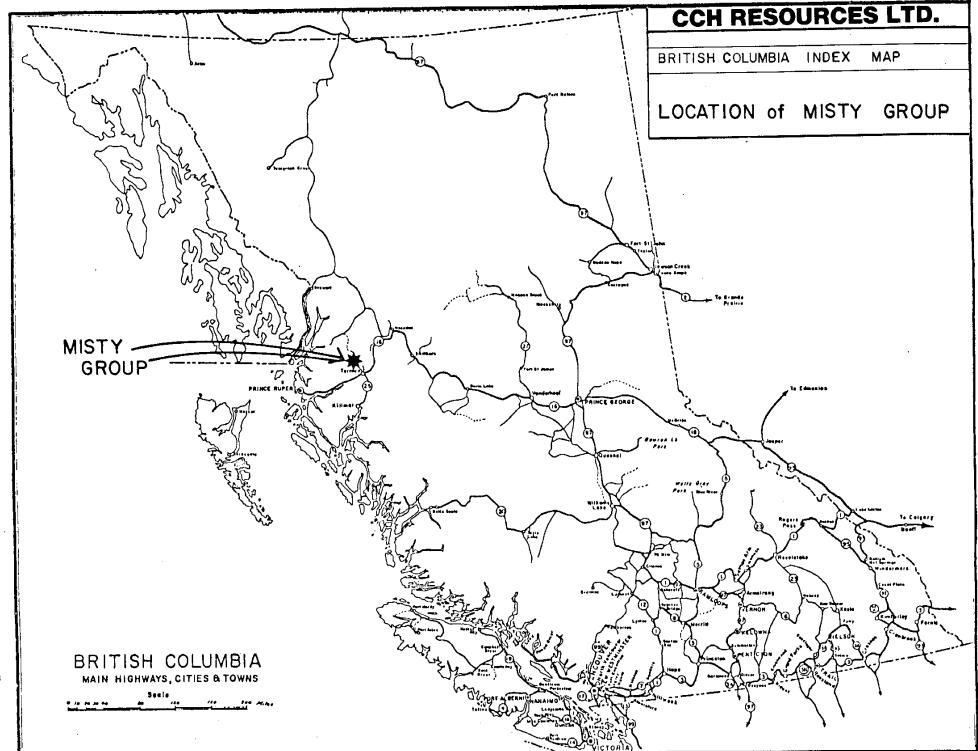
#### HISTORY

No history of previous work is noted in the B.C. Department of Mines "Minfile", and no evidence of previous work was found on the property. CCH Resources Ltd. is the current owner and operator.

#### SUMMARY OF WORK DONE

The author and two assistants spent one day prospecting and stream sediment sampling on the property. Two creek drainages, comprising 3.2 line kilometers were prospected in conjunction with stream sediment sampling. Thirty five stream silt samples were collected, and five stream gravel pan concentrate samples were taken.

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#### DISCUSSION

The western creek which was examined is underlain mainly by rocks of the Coast Range Intrusions. The rocks are medium grained, light grey in over all color, with a composition varying between diorite and granodiorite. Below approximately 2000' elevation, the rocks are mainly tuffs, greywackes and siltstones of the Bowser Lake Group. The contact between these two groups was not seen in outcrop.

The eastern creek which was examined is underlain mainly by rocks of the Bowser Lake Group. At approximately 3100' an apparent fault contact was noted, placing rocks of the Coast Range Intrusives uphill, and rocks of the Bowser Lake Group downhill of this fault.

No mineralization was noted in the rocks examined.

The silt sample analyses are presented on maps 552-3, 4 and 5 located in back pockets. The stream gravel concentrate results are shown on map 552-2, also located in a back pocket.

All samples were analyzed by Bondar-Clegg and Company Limited of North Vancouver. The silt samples were sieved to -80 mesh size, and a 0.5 g sample digested by the standard Hot Aqua Regia technique for copper, lead, zinc, molybdenum and silver. Determinations were made using Atomic Absorption. A second sample was digested by Perchloric to analyze for arsenic. Determinations were made by the Colorimetic technique. The stream gravel concentrates were crushed, and treated the same as the silt samples.

The two creeks which were sampled both showed anomalous values for silver, zinc and lead.

## ITEMIZED COST STATEMENT

## WAGES

| 1 Geologist @ 94.00/day Sept. 11, 1979<br>1 Assistant @ 175.00/day<br>1 Assistant @ 125.00/day | 94.00<br>175.00<br>125.00 |
|--|---------------------------|
| FOOD AND ACCOMMODATION   |                           |
| 3 Persons 1 day @ 65.00/day Sept. 11, 1979   | 65.00                     |
| TRANSPORTATION   |                           |
| Truck rental l day @ 30.00   | 30.00                     |
| Vancouver-Terrace-Vancouver  | 100.00                    |
| Helicopter Sept. 11, 1979  | 597.60                    |
| SAMPLE ANALYSIS  |                           |
| 35 Silt samples Cu, Pb, Zn, Ag, Mo, As @ 7.60  | 266.00                    |
| 5 Gravel concentrates Au, W @ 8.25   | 41.25                     |
| REPORT PREPARATION   | 700.00                    |

TOTAL

2,193.85

# AUTHOR'S QUALIFICATIONS

I, Norma Joan Wilson, graduated from the University of British Columbia, having completed a BSc. in Geology, in 1976. I have been working at my profession on a project basis since that time, and am currently employed by CCH Resources Ltd. APPENDIX I

| Fraction Used |           |           |           |           | Date      |           | September 26 19 79 |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|
| SAMPLE NO.    | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | Mo<br>ppm | Ag<br>ppm | As<br>ppm | REMARKS            |
| 79552789      | 55        | 34        | 122       | 2         | 0.5       | 105       |                    |
| 79552842      | 70        | 37        | 99        | 1         | 0.6       | 130       |                    |
| 79552843      | 36        | 49        | 134       | 4         | 0.6       | 260       |                    |
| 79552844      | 24        | 40        | 100       | 3         | 0.4       | 130       |                    |
| 79552845      | 25        | 84        | 123       | 3         | 1.5       | 300       |                    |
| 79552846      | 20        | 66        | 128       | 2         | 0.9       | 160       |                    |
| 79552847      | 23        | 73        | 118       | 2         | 0.4       | 75        |                    |
| 79552848      | 30        | 73        | 119       | 3         | 0.4       | 130       |                    |
| 79552849      | 38        | 66        | 138       | 3         | 0.5       | 220       |                    |
| 79552850      | 75        | 106       | 185       | 3         | 0.6       | 230       |                    |
| 79552851      | 63        | 123       | 158       | 5         | 0.6       | 150       |                    |
| 79552852      | 71        | 89        | 162       | 2         | 0.7       | 170       |                    |
| 79552853      | 65        | 85        | 160       | 2         | 0.8       | 240       |                    |
| 79552854      | 61        | 79        | 145       | 2         | 0.6       | 130       |                    |
| 79552855      | 57        | 106       | 150       | 2         | 0.8       | 130       |                    |
| 79552865      | 15        | 38        | 77        | 1         | 0.6       | 80        |                    |
| 79552866      | 5         | 42        | 50        | 6         | 0.4       | 24        |                    |
| 79552867      | 16        | 25        | 62        | 2         | 0.2       | 28        |                    |
| 79552868      | 10        | 23        | 52        | 3         | 0.2       | 130       |                    |
| 79552870      | 34        | 48        | 125       | 1.        | 0.2       | 32        |                    |
| 79552871      | 9         | 11        | 38        | 1         | 0.2       | 12        |                    |
| 79552872      | 40        | 48        | 119       | 1         | 0.2       | 49        |                    |
| 79552873      | 19        | 57        | 89        | 1         | 0.2       | 34        |                    |
| 79552874      | 30        | 46        | 100       | 1         | 0.2       | 40        |                    |
| 79552876      | 36        | 52        | 106       | 1         | 0.3       | 23        |                    |
| 79552877      | 28        | 75        | 110       | 1         | 0.4       | 300       | •                  |
| 79552878      | 66        | 740       | 910       | 2         | 2.5       | 700       |                    |
| 79552879      | 33        | 31        | 105       | 1         | 0.2       | 105       |                    |
| 79552880      | 49        | 330       | 410       | 2         | 2.0       | 250       |                    |
| 79552881      | 48        | 250       | 339       | 2         | 0.9       | 2 60      |                    |
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# Geochemical Lab Report

As; Perchloric Nitric Extraction Cu, Pb, Zn, Mo, Ag; Hot Aqua Regia As; Colorimetric Cu,Pb,Zn,Mo,Ag; Atomic Absorption Method ...

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130 PEMBERTON AVE., NORTH VANCOUVER, B.C.

\_\_\_\_\_ Report No. \_\_\_\_\_ 29 - 1982 PROJECT: 552

From CCH Resources

EGG & COMPANY

PHONE: 985-0681

TELEX: 04-352667

# BONDAR-CLEGG & COMPANY LTD.

# Report No. 29 - 1982 Geochemical Lab Report

Page No. \_\_\_\_\_2

| SAMPLE NO. | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm                               | Mo<br>ppm | Ag<br>ppm | As<br>ppm | <br>REMARKS |
|------------|-----------|-----------|---|-----------|-----------|-----------|-------------|
| 79552882   | 52        | 2040      | 321                                     | 2         | 0.9       | 290       | <br>        |
| 79552883   | 41        | 40        | 109                                     | 3         | 0.4       | 130       |             |
| 79552884   | 48        | 107       | 200                                     | 2         | 0.6       | 160       | <br>        |
| 79552885   | 36        | 78        | 169                                     | 2         | 0.2       | 105       | <br>        |
| 79552887   | 44        | 64        | 146                                     | 2         | 0.6       | 240       | <br>        |
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| <br>BONDAR-CLEGG & | S COMPANY LTD. |
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|                    |                |

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-352667

# Geochemical Lab Report

Extraction Au; Fire Assay & Hot Aqua Regia

W; Basic Fusion

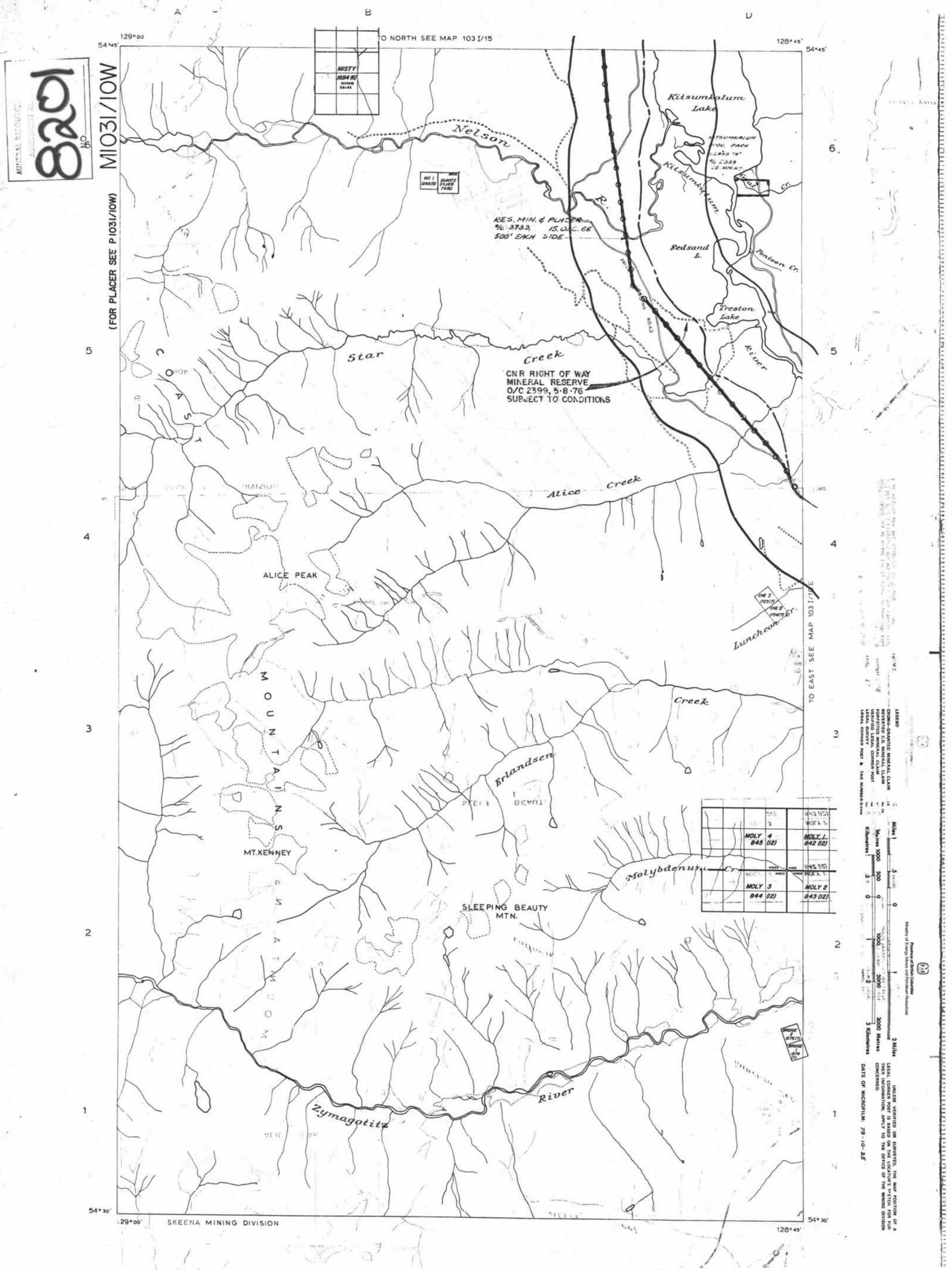
Report No. 29 - 1982A PROJECT: 552

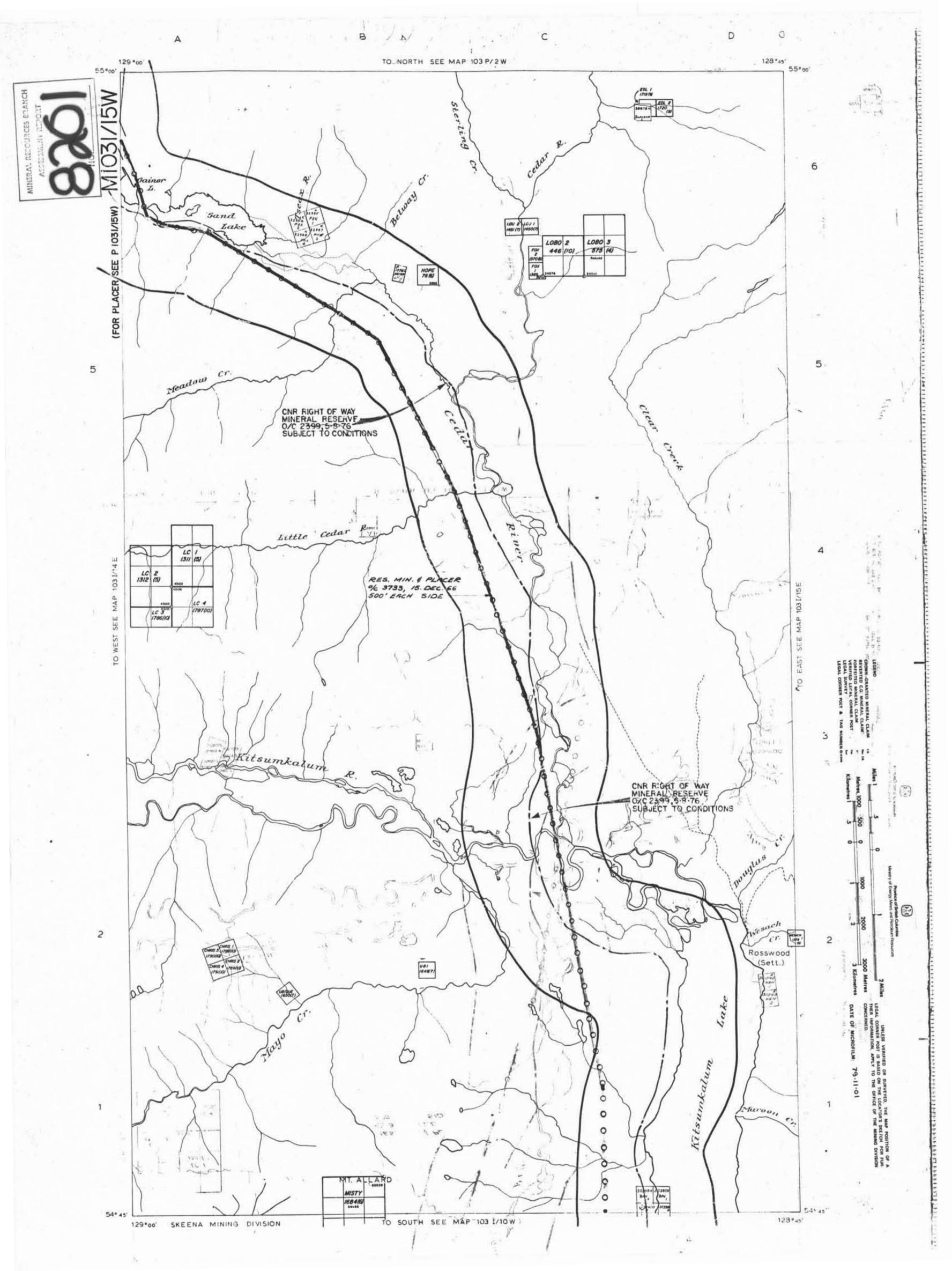
Method Au; Atomic Absorption W; Colorimetric From CCH Resources

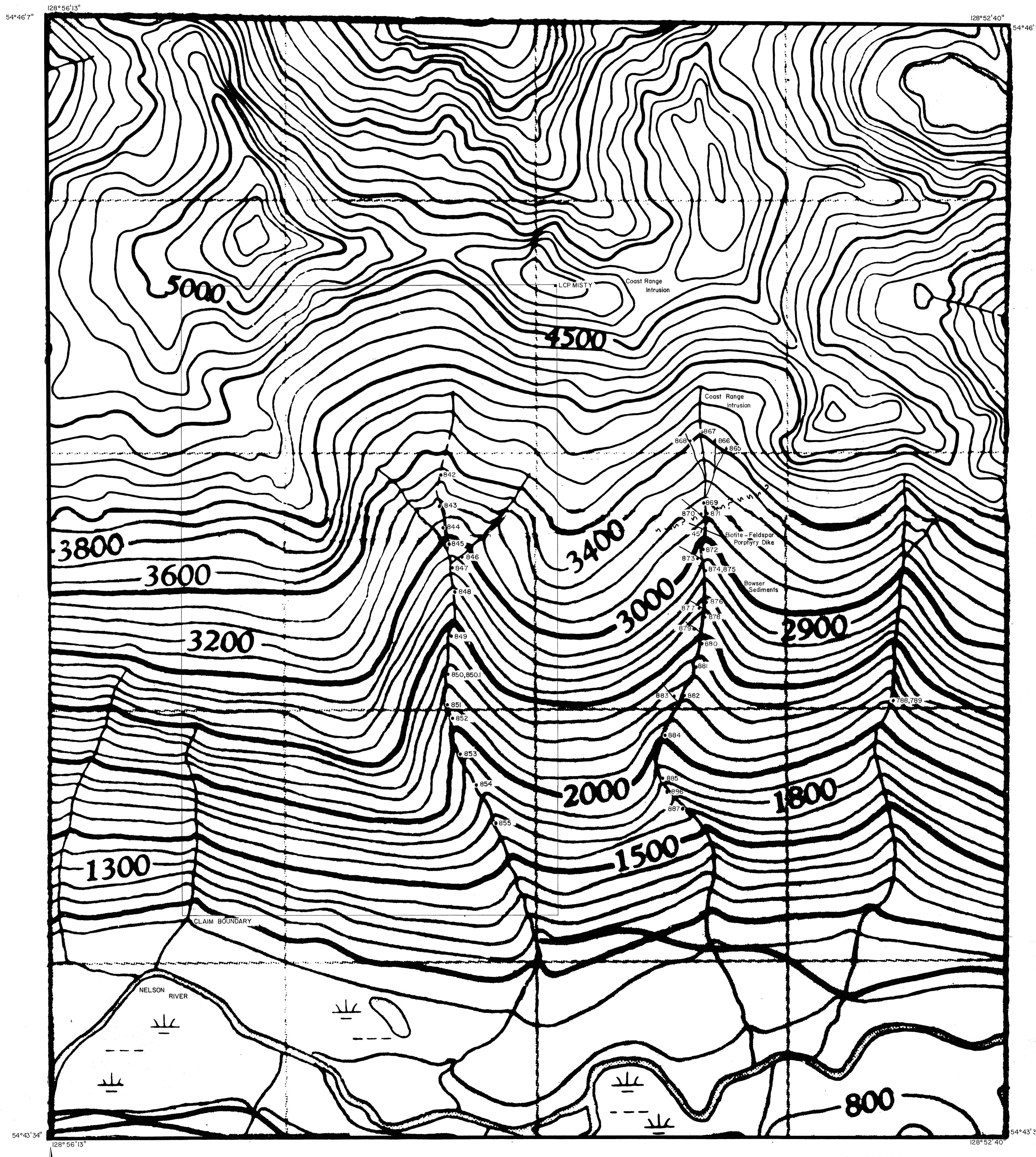
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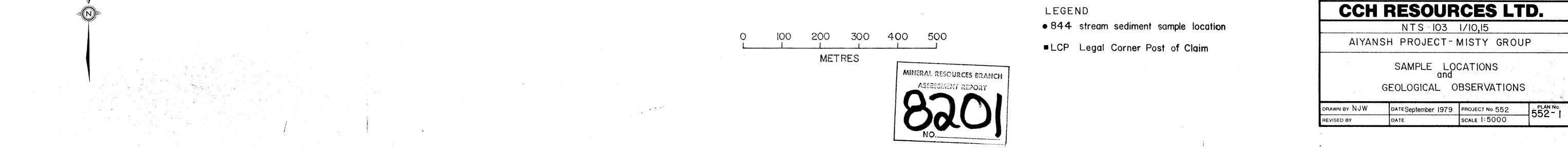
October 1 19 79 Date \_\_\_\_\_  ${}^{\tt W}_{\tt ppm}$ Au ppb SAMPLE NO. SAMPLE NO. PAN CONCS 79552788 3 15 79552850.1 14 110 79552869 17 30 125 80 79552875 160 900 79552886

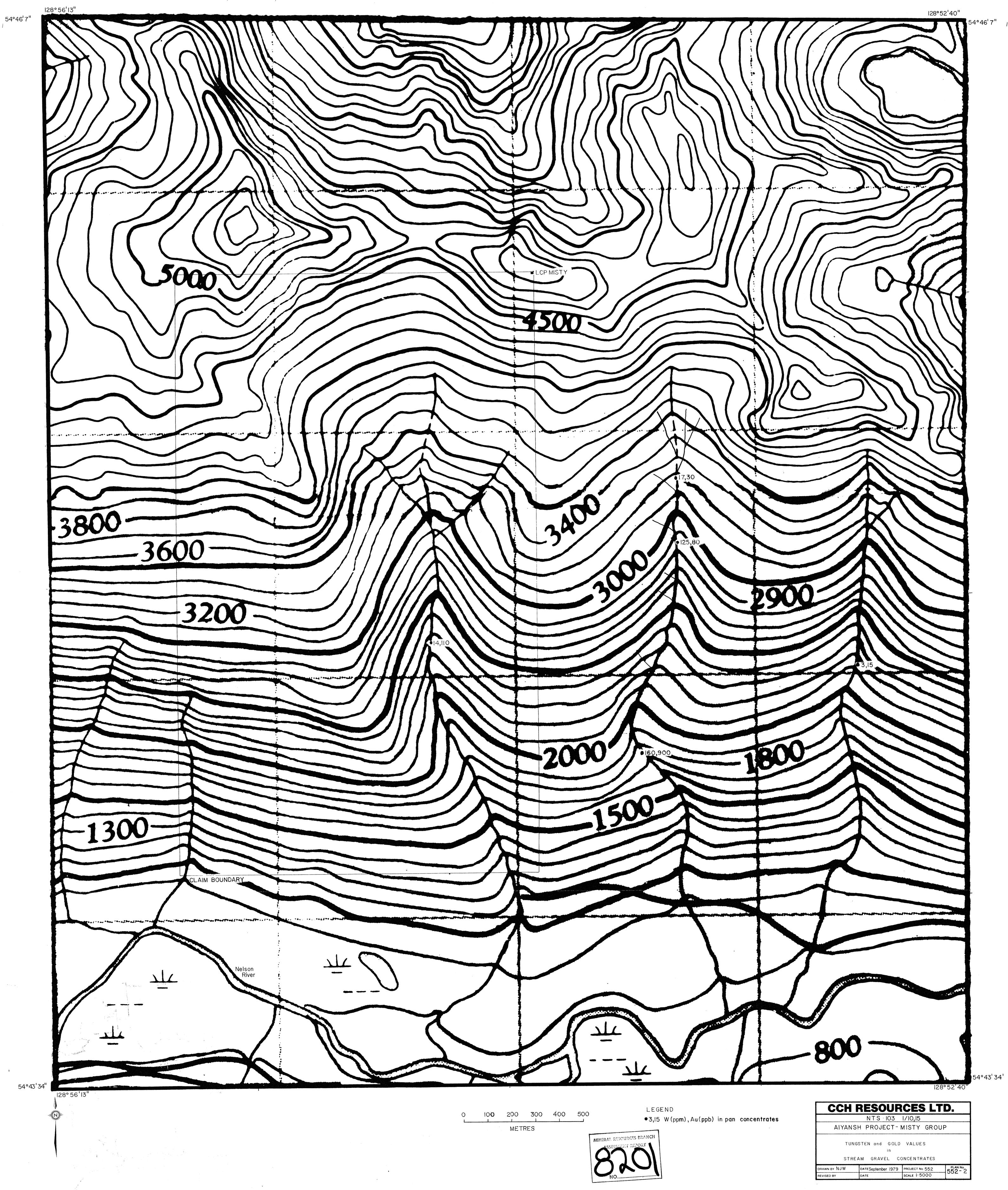
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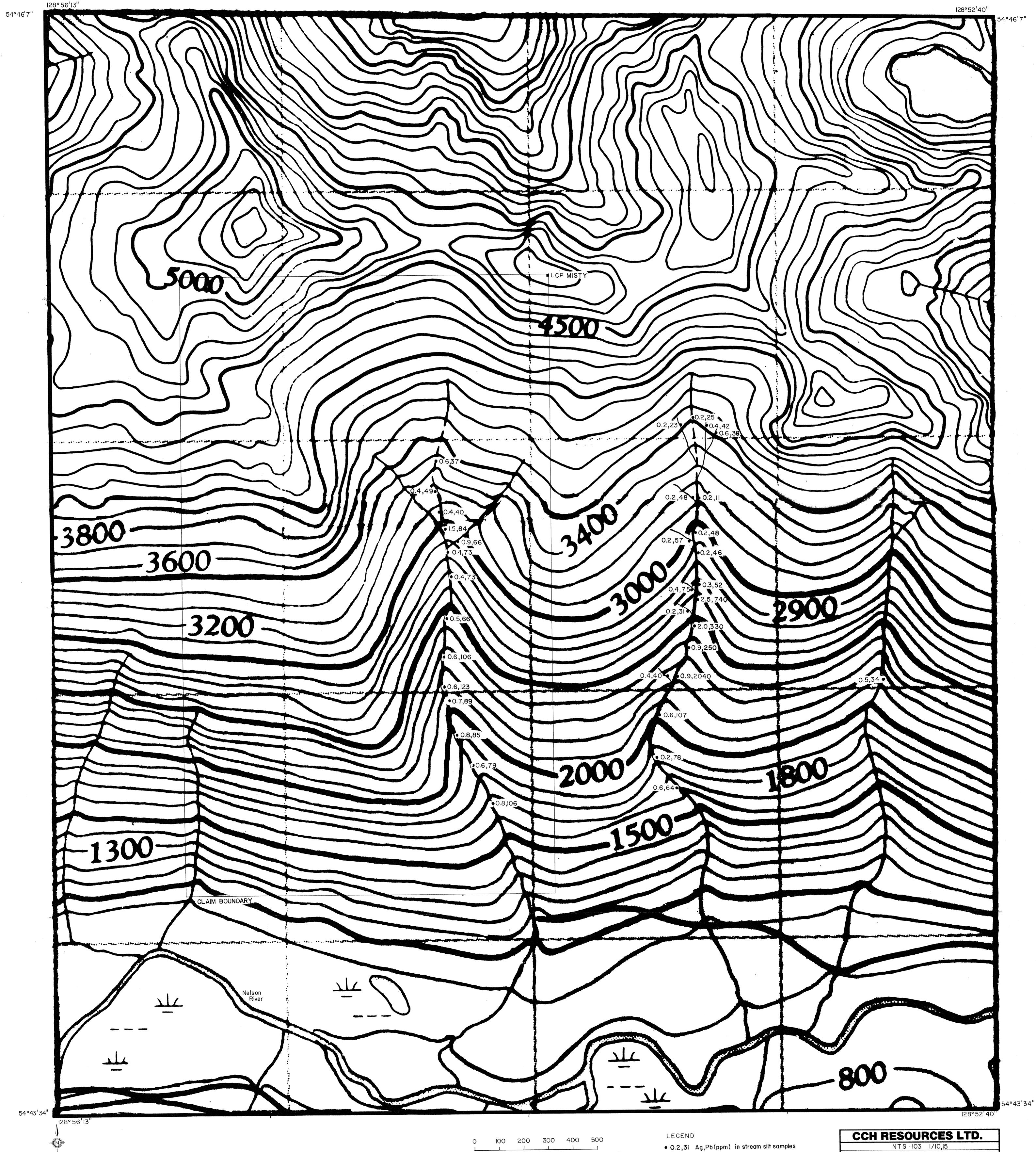










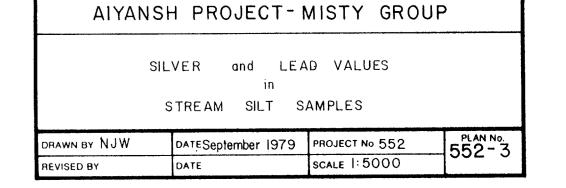


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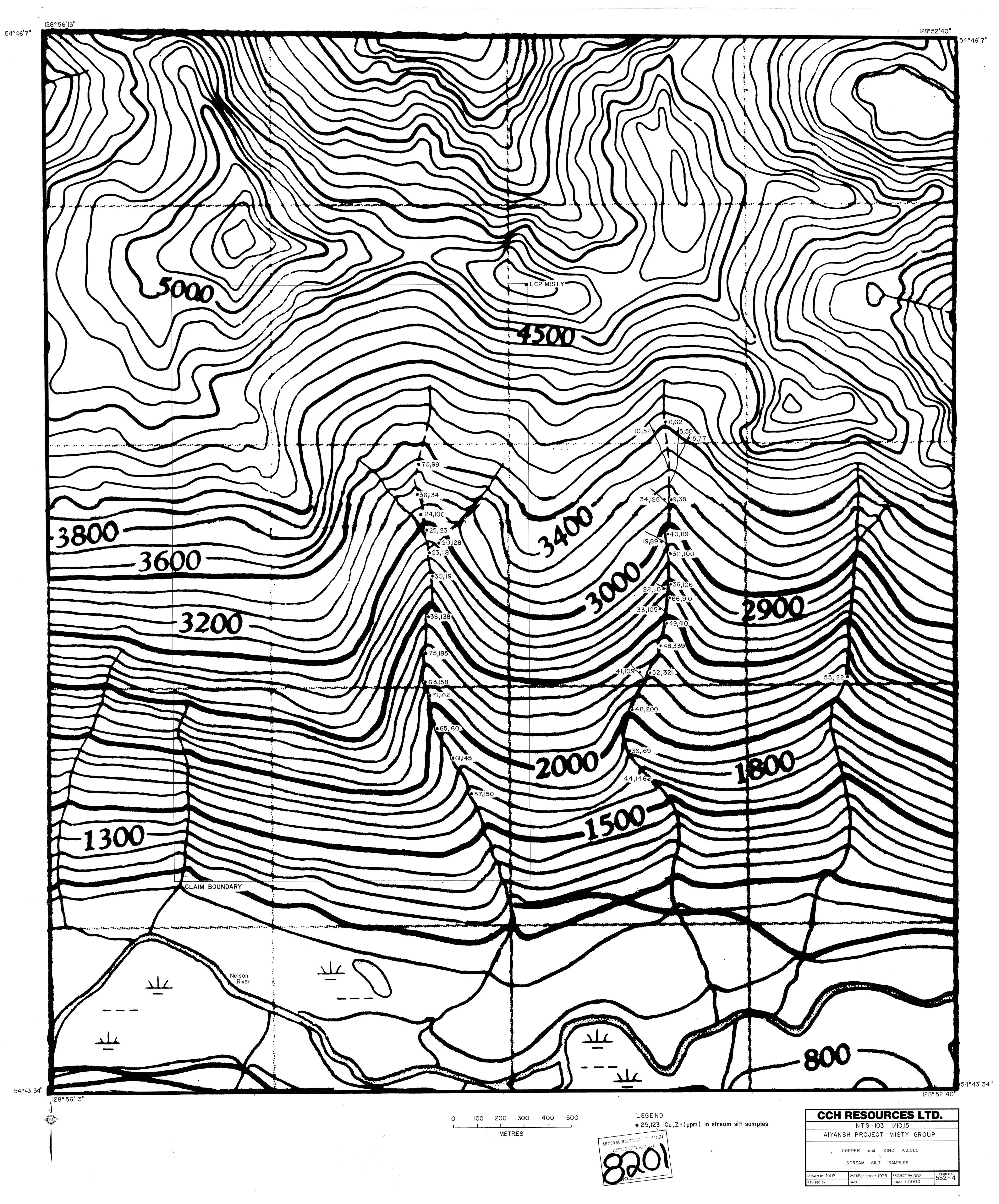


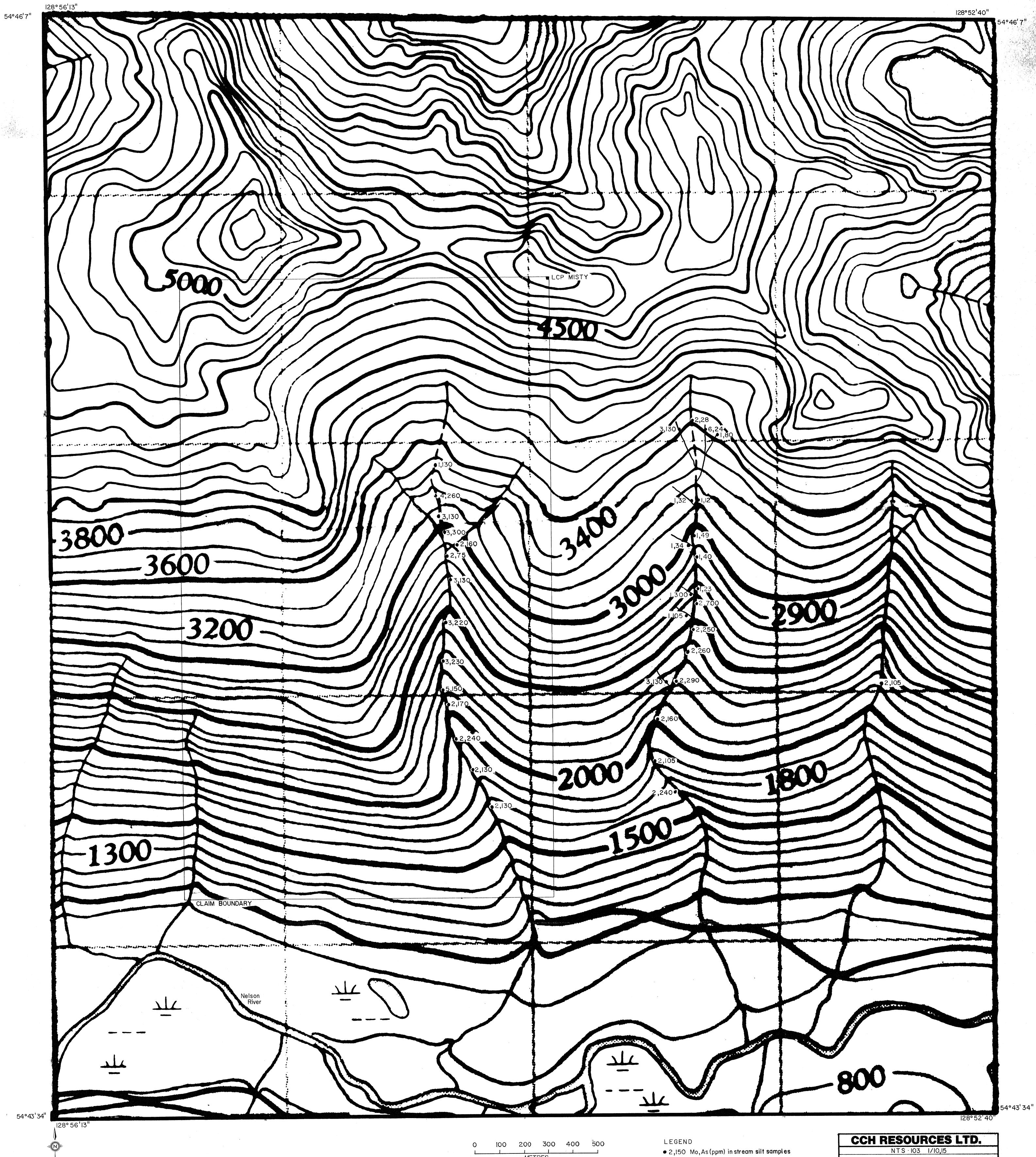
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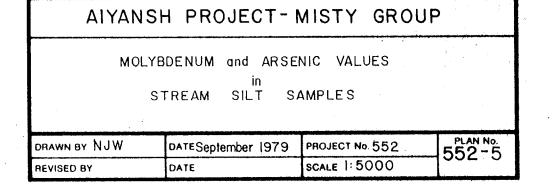




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