

PECHINEY DEVELOPMENT LIMITED NPL

SUITE 701 - 744 WEST HASTINGS ST., VANCOUVER 1, B.C., CANADA
AREA CODE 604 TELEPHONE 687-1564 TELEX 04-53301

5521

ASSESSMENT REPORT

MAR B Group of claims

22 miles SW of Johanson Lake, Omineca Mining Division, B.C.
N.T.S. 94D 8W, Latitude 56°16' N, Longitude 126°22' W,
owned by and on behalf of Pechiney Development Ltd.

Field work from August 1 to August 6, 1974

94D / 8W

| | |
|-------------------------------|-----------|
| Department of | |
| Mines and Petroleum Resources | |
| ASSESSMENT REPORT | |
| NO. <u>5521</u> | MAP _____ |

February 26, 1975

W. G. Hainsworth, P. Eng.
Canadian Exploration
Manager

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- 1 Location map: McConnell Creek NTS 94/8W (in text)
- 2 Soil sampling on claim maps (in pocket)
- 3 CLAIM MAP " "
- 4 CLAIM LOCATION " "

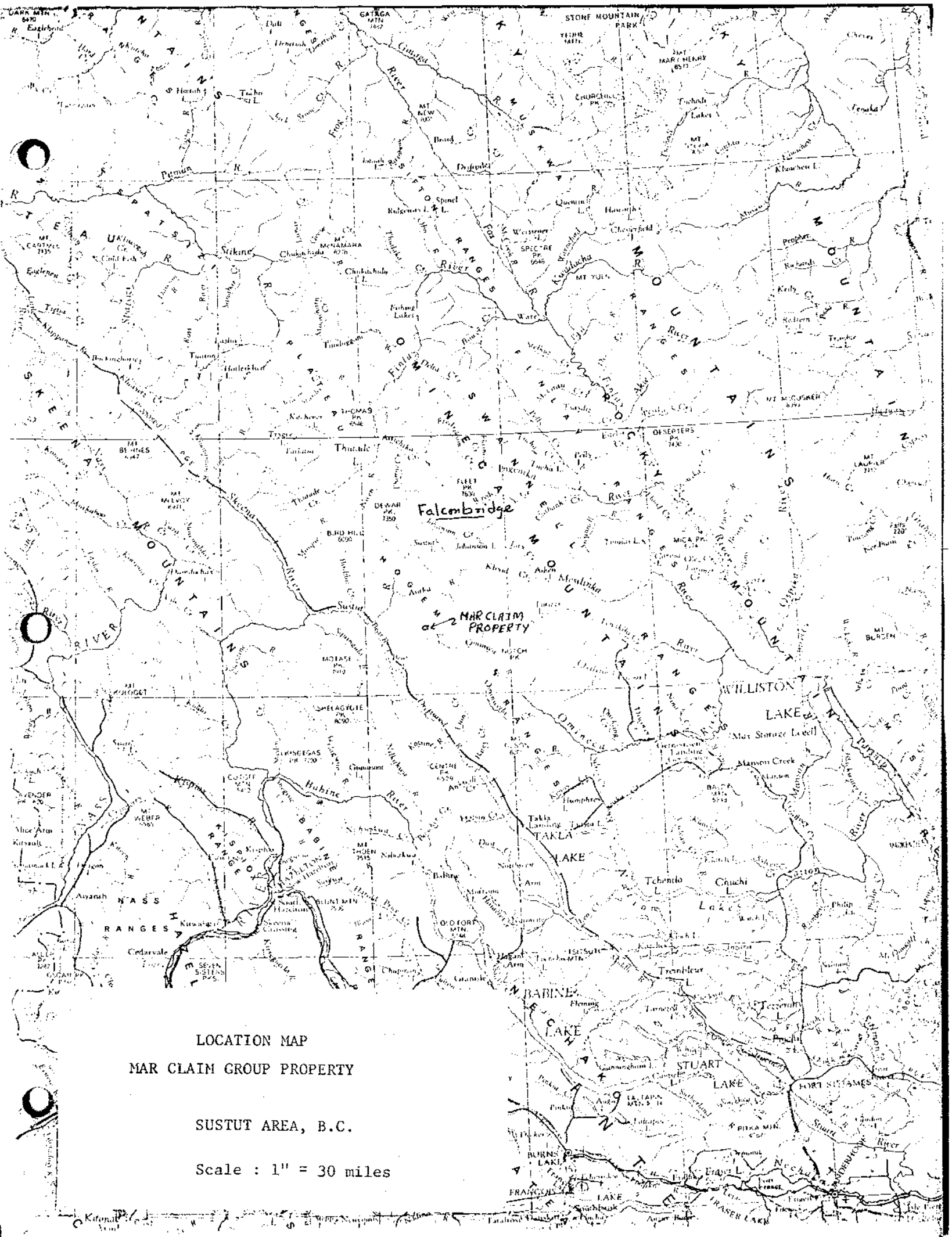
1. CLAIMS

The MAR-B group consist of the following full size contiguous mineral claims:

| <u>Name of claims</u> | <u>Record Number</u> | <u>Anniversary (record date)</u> |
|-----------------------|----------------------|----------------------------------|
| MAR 50 | 130686 | July 12, 1974 |
| MAR 51 | 130687 | July 12, 1974 |
| MAR 52 | 130688 | " " " |
| MAR 53 | 130689 | " " " |
| MAR 54 | 130690 | " " " |
| MAR 55 | 130691 | " " " |
| MAR 56 | 130692 | " " " |
| MAR 57 | 130693 | " " " |
| MAR 58 | 130694 | " " " |
| MAR 59 | 130695 | " " " |
| MAR 60 | 130696 | " " " |
| MAR 61 | 130697 | " " " |

The MAR-B group is adjoining the MAR group of claims (See assessment report by N.J. MISTRY, Oct. 15, 1974)

The MAR-B group of claims is owned by Pechiney Development Ltd,
#701-744 West Hastings Street, Vancouver, B.C. V6C 1A5.



LOCATION MAP
MAR CLAIM GROUP PROPERTY

SUSTUT AREA, B.C.

Scale: 1" = 30 miles

2. LOCATION AND ACCESSIBILITY

The MAR-B group property is situated 22 air-miles SW from Johanson Lake in Northern B.C. and approximately 170 air-miles north-northwest of Fort St James, B.C. Johanson Lake drains NE to Carruthers Creek and thence to Omineca River. Latitude $56^{\circ}16'30''N$, Longitude $126^{\circ}22'35''W$; NTS 94D (Refer Location map: McConnell Creek, topo map NTS 94D)

Access from Fort St James to Johanson Lake during summer period is provided by aircraft and thence by helicopter to the property. There is also a gravel road from Fort St James to Johanson Lake.

3. EXPLORATION DONE ON THE MAR-B GROUP - SUMMER 1974

A preliminary exploration program was carried out on the MAR-B group from August 1 to August 6, 1974.

Despite a thorough search, no outcrops were found on the MAR-B group as these claims lie within the lower part of a glacial cirque where talus and moraine cover is heavy.

The control grid was run using a compass and a Topofil Chaix.

Lines were 500 feet apart and samples were collected every 100 feet.

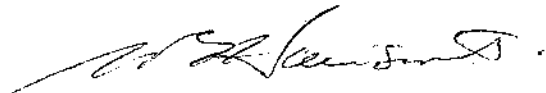
The sampling was done with a steel auger from the B-horizon soil.

352 samples were collected and sent by air to MIN-EN LABORATORIES, NORTH VANCOUVER, for Cu analysis by atomic absorption after hot extraction.

The field work was conducted by a crew of two: David Hopper and Paul Kendrick, students, under the supervision of N. Mistry, Geologist. Helicopter support was provided by NORTHERN MOUNTAIN HELICOPTERS, out of Johanson Lake.

MAP #1 gives the results of the soil survey in relation to the claim boundaries.

Respectfully submitted



W.G. Hainsworth, P.Eng.
Canadian Exploration Manager
Pechiney Development Ltd.
Vancouver, B.C.

APPENDIX I
COST STATEMENT

| | | |
|----------------------------------|----|-----------------|
| - Salaries | | |
| ✓ Hopper David - 6 days at \$ 20 | \$ | 120 |
| ✓ Kendrick Paul 6 days at \$ 18 | | 108 |
| - Food | | |
| 12 man/day at \$ 10 | | 120 |
| - Analysis | | |
| 352 samples at \$ 2.00 | | 704 |
| - Supervision | | |
| ✓ N. Mistry - 1 day at \$ 50 | | 50 |
| ✓ J.P. Guelpa 1 day at \$ 80 | | 80 |
| - Helicopter support | | |
| ✓ 3.5.hours at \$ 300 | | 1,050 |
| - Reporting, typing, drafting | | <u>200</u> |
| | | <u>\$ 2,432</u> |

\$ 2,400 to be applied to the MAR 50 - MAR 61 incl. claims (July)
for 1 year assessment.

APPENDIX II : PERSONNEL CERTIFICATES

GUELPA, Jean Paul : Geologist. Graduate of University of Lyon, France, in 1966. Since then engaged in mineral exploration in Quebec with the Department of Natural Resources and in B.C. with Mokta Canada Ltd. and at present with Pechiney Development Ltd.

MISTRY, Neil : Geologist on the MAR claim property project; Graduated from Stanford University, Calif. U.S.A. Exploration experiences in B.C. since 1968.

HOPPER, David : Student at U.B.C.; soil sampler; Field experience: Three summer seasons in B.C.

KENDRICK, Paul : Student, U.B.C.; Soil sampler

HAINSWORTH, W.G., P.Eng. in charge of general project.

CONTRACTORS

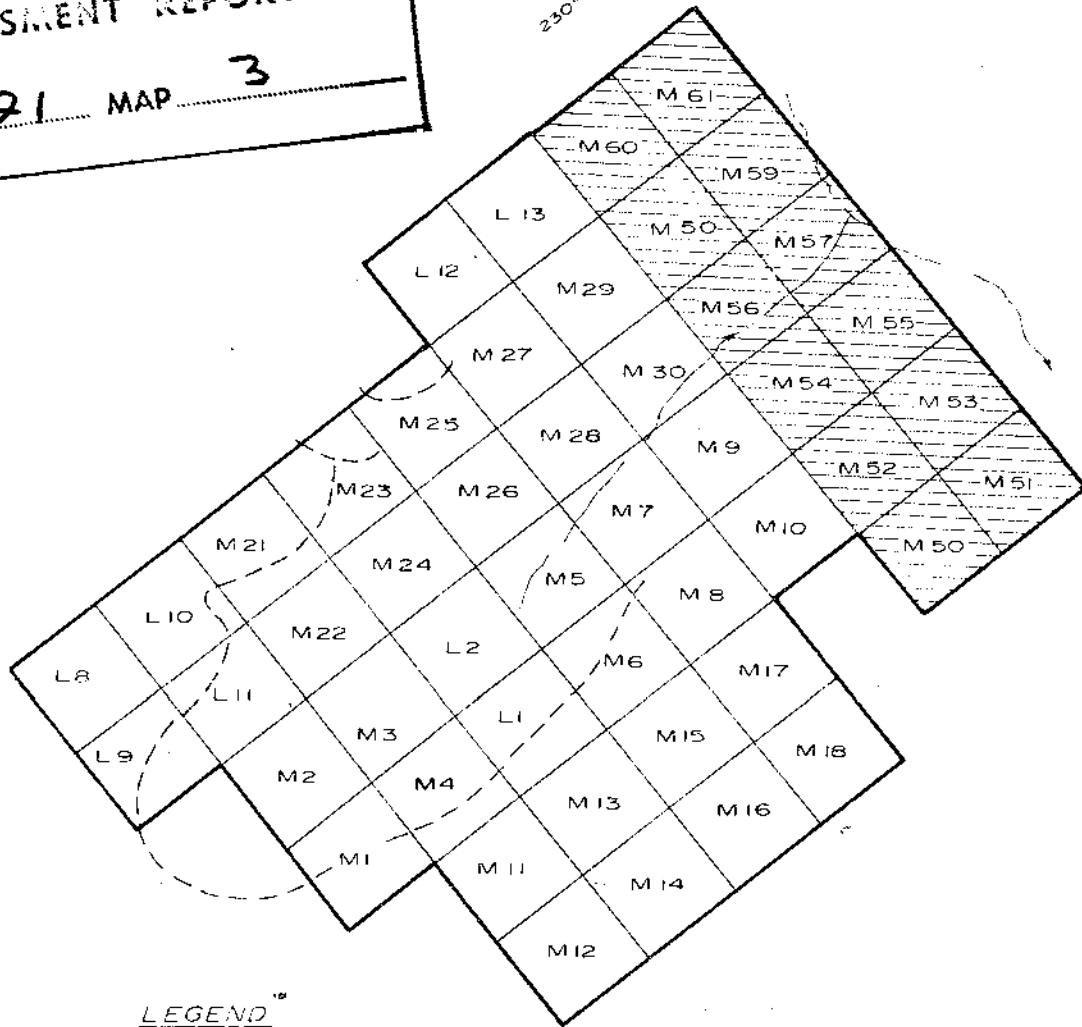
MIN-EN LABORATORIES, North Vancouver

NORTHERN MOUNTAIN HELICOPTERS, Prince George, Johanson Lake

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5521 MAP 3

320°
230°



LEGEND

- M MAR CLAIM
- L LEN CLAIM
- CIRQUE RIDGE
- CREEK

- MAR-LEN GROUP OF CLAIMS
- MAR 'B' GROUP OF CLAIMS

This map is keyed to
Photo No. A. 12262-115
Gov't. of Canada
Dept. of Energy, Mines and Resources.

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MAP 3

PECHINEY DEVELOPMENT LTD, VAN., B.C.

CLAIM MAP

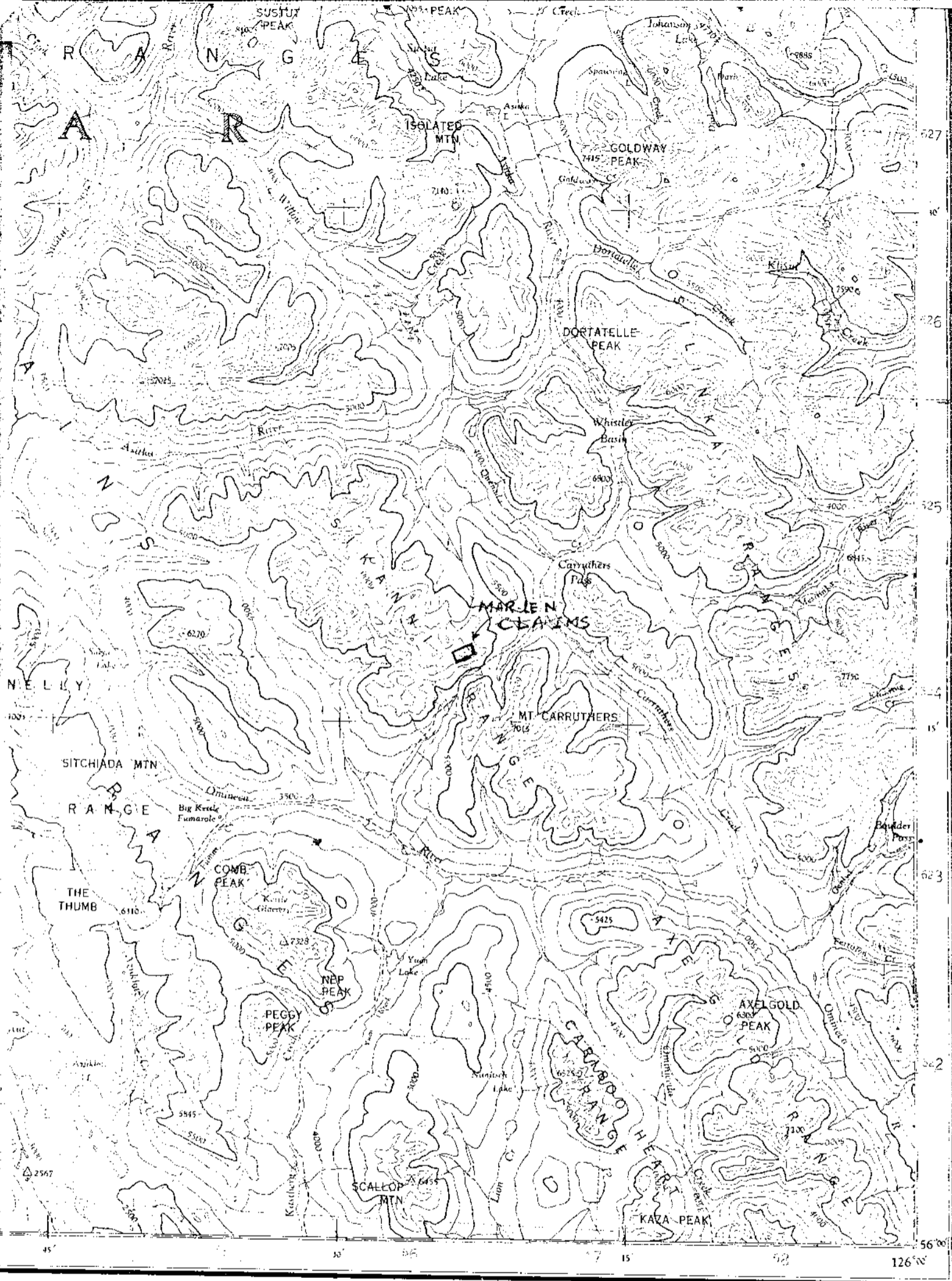
MAR CLAIMS

SUSTUT AREA, B.C.
LATITUDE: 56° 16' 30" N.
LONGITUDE: 126° 22' 30" W.

SCALE
MILE 1/2 0 1/2 MILE



AUGUST, 1975



Contour interval 500 Feet
All Elevations in Feet above Mean Sea Level.

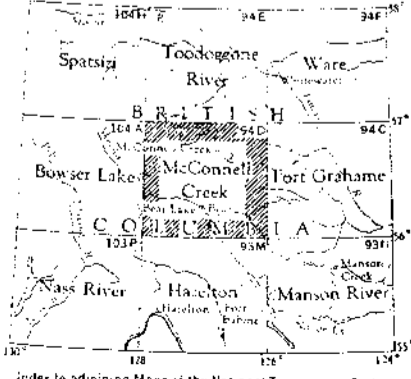
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MAP 4**

Scale 1 : 250,000
1 Inch = 4 Miles Approximately

**McCONNELL CREEK
94 D**

REFERENCE

| | | |
|----------------------------------|-------------------------|-----------|
| Horizontal Control Point | Spot Elevation, in feet | 124 |
| Contours, Elevation | Forest, unclassified | |
| Depression | Swamp or Marsh | |
| Approximate Glacier or Snowfield | | |
| Stream, Intermittent | Ferry | W. L. 125 |
| Dam | Lighthouse | Mud Sand |
| Falls | Airfield, on Land | Water |
| Power Transmission Line | Landing Ground | Anchorage |



Index to adjoining Maps of the National Topographic System

LOCATION MAP

Map # 1

MAR-LEN PROPERTY

MAR CLAIMS GROUP
(MAR B GROUPING)

SUSTUT AREA BC

GEOCHEMISTRY

Department of
Mines and Petroleum Resources
NO. 5521 M.P. 2

SCALE: 1 inch = 400ft
0 400 800



LEGEND

- Cirque ridge
- ⊕ Soil sampling location
- △ Cu ppm

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MAP 2

To accompany assessment report by
W.G. Haisworth, P. Eng., on the
MAR-B Group of Claims in the Omineca
Mining Division, dated Feb. 26, 1975