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0125

REPORT OF WORK
(Prospecting)

TASK 1 CLAIM

BRITISH COLUMBIA

FILMED

CLAIM MAP NUMBER
NTS 920/SE

Clinton Mining Division

LATITUDE: 51° 27' 20" N
LONGITUDE: 123° 37' 30" W

OWNER/OPERATOR:

PIONEER METALS CORPORATION
1770 - 885 WEST GEORGIA STREET
VANCOUVER, BRITISH COLUMBIA
V6C 3E8

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,295

January 23, 1989
Author: Stewart L. Blusson, Ph.D.

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TASK 1 CLAIM
BRITISH COLUMBIA
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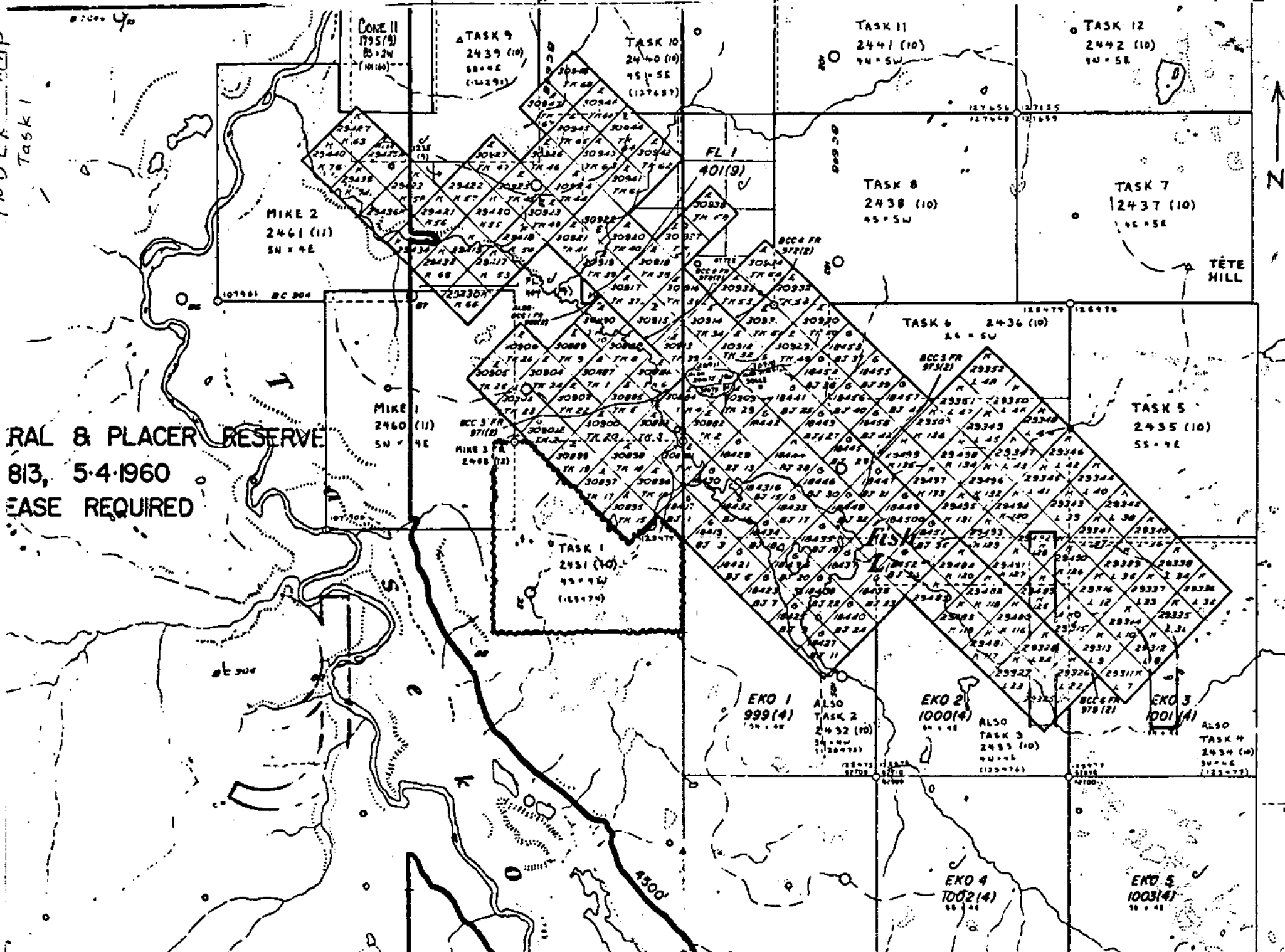
I. INTRODUCTION

A. Claims Included in Task 1 Claim

<u>CLAIM NAME</u>	<u>DISPOSITION NO.</u>	<u>NUMBER OF UNITS</u>	<u>CLAIM MAP NO. CLINTON DIVISION</u>
TASK 1	2431	16	NTS 920/SE
	TOTAL:	16 UNITS	

INDEX MAP
Task 1

RAL & PLACER RESERVE
813, 5-4-1960
EASE REQUIRED



N
↑

BC 600
700
800
900

C. Location and Access

The Task 1 Claim is adjacent to the Fish Lake property presently held by Cominco Ltd. The property is located about 250 kilometres north of Vancouver and 120 kilometres southwest of Williams Lake. Access is provided by paved highway (No. 20) to Lee's Corner; thence the well maintained Taseko Lake gravel road to Fish Lake turn off, followed by 8 kilometres of good dirt road to the Fish Lake campground. Four-wheel drive vehicles may be required during spring break up on the last few kilometres along Fish Creek. Float planes are easily accommodated by Fish Lake.

D. Topography

The area is part of the Chilcotin plateau with subdued relief; elevations range from 1,450 to 1,600 meters above sea level. Vegetation is generally open with numerous meadows, lightly wooded grasslands and clumps of Jackpine and Alpine Fir. Tributaries to Fish Creek are dry most of the year.

E. Summary

The intent of this investigation which includes the Task 1 Claim is to examine the adjacent areas of a large gold-enriched porphyry copper system to check for an outward zoning of mineralization, alteration and fringing structures that may control it. This work was aided by the use of a D6 cat and back hoe to reestablish access within the claim group and for checking overburden covered areas.

Two features of the region hamper this effort. A discontinuous but locally thick cover of past-mineral plateau basalt that underlies most of the elevated best exposed terrain and a thick mantle of exotic glacial deposits that covers almost all of the low-lying areas. Outcrops of the mineralized host rocks are therefore extremely limited so that all pertinent information must be gleaned from each one by intensive examination.

15 samples of talus fines and soil were taken below escarpments on the east side of Task 1 to check for the southwest extent of mineralized pre-basalt host rocks.

II. PROCEDURE AND RESULTS

In the Lab, the minus 20 mesh samples, averaging 4 to 5 kilograms were wet screened with a dispensing agent to -20 +50 mesh, -50 + 150 mesh and -150 mesh. The coarse fraction was examined by binocular microscope for rock chips and alteration minerals indicative of the mineralized host rocks to the Fish Lake deposit. The two fine fractions were processed by gravity, heavy liquid (Sp. Gr. 3.3) and magnetic separation to produce heavy mineral concentrates. The concentrates were examined by binocular microscope for sulfides, with any sulfide to be digested and analyzed by atomic absorption for gold.

On Task 1 no evidence of mineralized host rock was detected and it appears likely that the entire claim group is covered by plateau basalt.

APPENDIX I
STATEMENT OF COSTS

Field Labor

Wages - S. Blusson (\$500/day for 1 day)	500
- W. Smith (\$250/day for 1 day)	250
Food and Lodging	150
Airfare	80
4 x 4 Truck Rental (\$100/day)	80
D6 Cat Rental (\$96/hour x 8 hours)	760
Back Hoe - For trenching (\$50/hour x 9+ hours)	480
Assaying & Sampling	1,200
	<hr/>
Total	\$3,500

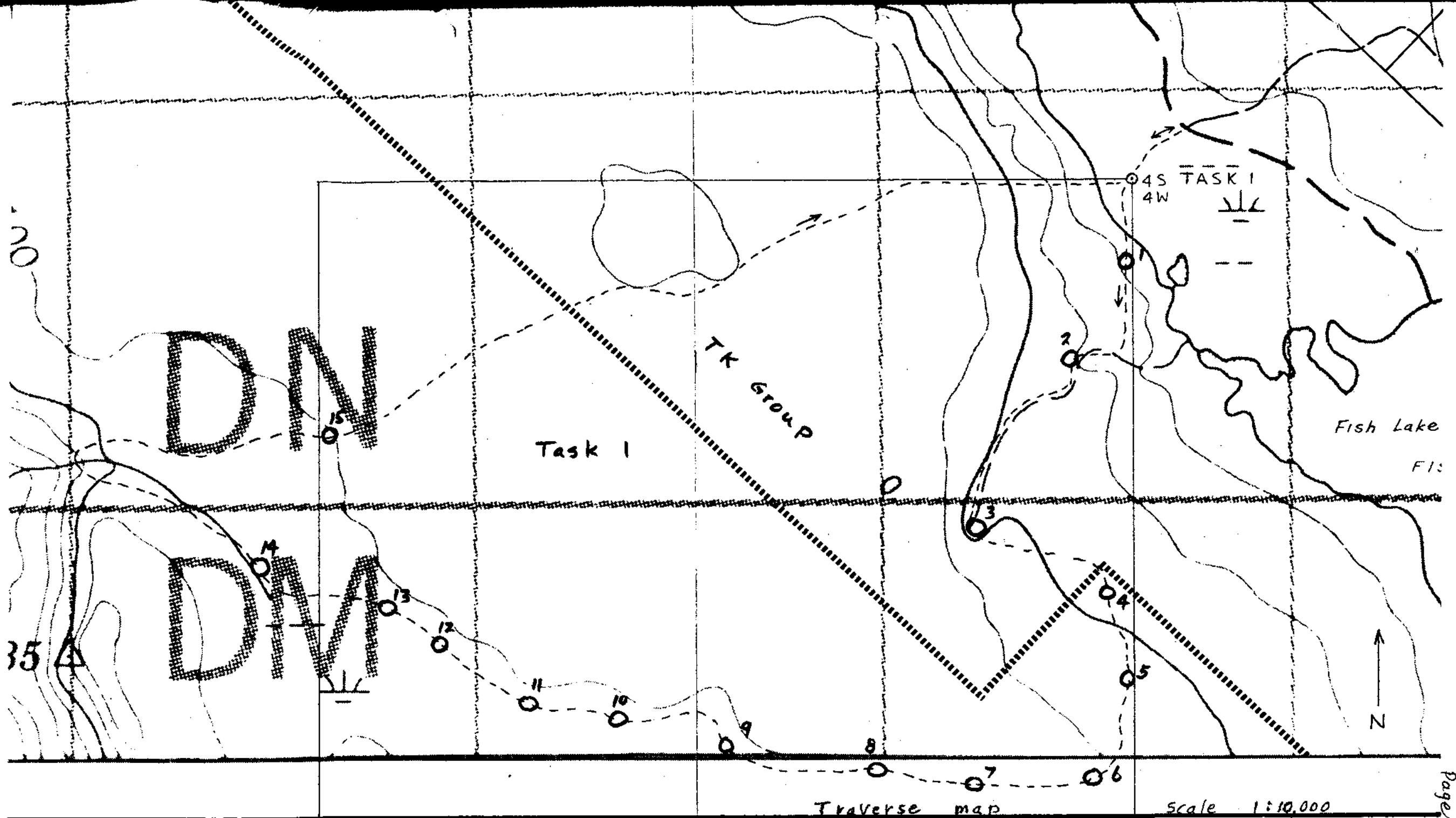
APPENDIX II
STATEMENT OF QUALIFICATIONS

Work on the Task A Group was supervised by Stewart L. Blusson.

Dr. Stewart L. Blusson is a graduate of the University of British Columbia (B. Sc. Geology) and of the University of California Berkeley (Ph. D. Geology and Geochemistry). Between 1965 and 1981 Dr. Blusson worked as a research geologist for the Geological Survey of Canada and is presently Vice President of Explorations for Pioneer Metals Corporation.



Stewart L. Blusson, Ph.D.



Traverse map

Scale 1:10,000

Task 1 showing Talus line and soil sample sites

