

Laberge Area 105 D 14

Objective: To inspect known ultramafic occurrences east of the Mayo Road, and to try and locate possible northwestern extension of the ultramafic unit as indicated by air mag map of the area.

Four days (May 14 + 15, July 22 + 23) were spent investigating the area. Five rock samples were taken where the unit outcrops approximately one half mile east of the Mayo Road where it crosses Horse Creek. Traverses LB, LC, and LD failed to locate the northwestern extension of the unit.

The ultramafics intrude phylites and greywacke, dipping seventy degrees to the southwest and strike one hundred-forty-five degrees. The unit is composed of highly sheared green-black serpentinite with blebs of chromite and disseminated magnetite..

MAR 31 1989 PAP
EIP
**RECEIVED
MINES**

DG Claims 105D8,9

The DG claims were staked to cover structures shown in air photos, coincidental with air mag lows. Four days (April 28,29,Nov.7,Dec 8) were taken to explore areas just north of Constabulary and Army beaches.

The rocks consist of andesitic and basaltic flows, fine grained and are highly magnetic. Locally they contain large augite phenocrysts up to two inches long. One sample of DG 3 was taken from a pyrite rich layer containing up to four to five percent pyrite. This layer is approximately eight to ten inches wide and was traced for a length of fifty feet.

Jake's Corner Area 105 C 5

A total of eleven days were spent in the area east of Jake's Corner and north of the Alaska Highway. The area consists of andestic and basaltic flows intruded by a diorite plug and serpentized peridotites. The flows occasionally contain inclusions of limestone from several inches to several feet in diameter. On the CUS claims, disseminated chalcopyrite, with accompanying malachite staining occur in several locations. The flows grade from fine grained basalts on the western end of the property to coarse grained andesites (gabros?) on the south-eastern corner of the group. To the north of the claim group is a small diorite plug. Running north-east from the north-east corner of the claim group is a body of peridotite that has been serpentitized in areas. Where the peridotite, volcanic contact is exposed in outcrop the contact gradually blends into the volcanics with no clear boundary. An area six to eight feet in width in the middle of the contact appears highly silicified with finely grained sulfides composing about 0.5% of the rock.

Big Campbell Creek 105 @ 10

Seven days July 6/88 to July 12/88 were spent on the former BQ1 claims on Big Campbell Creek. Access is by helicopter from Ross River some forty-five minutes away. The rocks are serpentized peridotites, phylites, and graphic schists. Extensive areas of quartz veining occur in the phylites, in addition, large slices of phylite several hundreds of yards long and forty to fifty feet thick have been encapsulated by the ultramafic unit. These phylite xenoliths have been pervasively altered to a siliceous, rusty weathering rock, with numerous quartz veins and stringers. Mineralization consists of stibnite, fuschite, mariposite and pyrite.

COSTS

| | | |
|-----------|-----------|---------|
| FOOD | \$765.58 | N/A |
| TRANSPORT | \$2091.05 | ✓ |
| SUPPLIES | \$509.04 | 25920 ✓ |
| MAPS | \$7.50 | ✓ |
| ASSAYS | \$678.90 | ✓ |

TOTAL COSTS

\$4052.07

2946.10

+ days



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
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 (613) 749-2220 Telex 053-3233

MR. DREW MacDONALD
 136 INDUSTRIAL ROAD
 WHITEHORSE, YUKON
 Y1A 2V1

Invoice : V056985, Page 1

Date : 26-JAN-89

Report No: V88-07995.0

Project : NONE GIVEN

Reference:

| | | | | |
|--------------------------------|---------------|-------|----|-------|
| 4 Analyses of ICP - 31 ELEMENT | at \$11.00 \$ | 44.00 | \$ | 44.00 |
| Silver | Arsenic | | | |
| Boron | Barium | | | |
| Beryllium | Bismuth | | | |
| Cadmium | Cerium | | | |
| Cobalt | Chromium | | | |
| Copper | Gallium | | | |
| Lanthanum | Lithium | | | |
| Molybdenum | Niobium | | | |
| Nickel | Lead | | | |
| Rubidium | Antimony | | | |
| Scandium | Tin | | | |
| Strontium | Tantalum | | | |
| Tellurium | Thallium | | | |
| Vanadium | Tungsten | | | |
| Yttrium | Zinc | | | |
| Zirconium | | | | |

Sample Preparation

| | | | | |
|------------------------------------|---------------|----------|----|-------|
| 4 Samples of CRUSH, PULVERIZE -150 | at \$ 3.75 \$ | 15.00 | | |
| 4 Samples of BATCH SURCHARGE | at \$ 2.50 \$ | 10.00 | | |
| Subtotal | | \$ 25.00 | \$ | 25.00 |

Invoice Total: \$ 69.00 Cdn

PAID CASH 2-3-89



Bondar-Clegg & Company Ltd.
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| Boron | Barium | | | |
| Beryllium | Bismuth | | | |
| Cadmium | Cerium | | | |
| Cobalt | Chromium | | | |
| Copper | Gallium | | | |
| Lanthanum | Lithium | | | |
| Molybdenum | Niobium | | | |
| Nickel | Lead | | | |
| Rubidium | Antimony | | | |
| Scandium | Tin | | | |
| Strontium | Tantalum | | | |
| Tellurium | Thallium | | | |
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| Zirconium | | | | |

Sample Preparation

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| 4 Samples of CRUSH, PULVERIZE -150 | at \$ 3.75 \$ | 15.00 | | |
| 4 Samples of BATCH SURCHARGE | at \$ 2.50 \$ | 10.00 | | |
| Subtotal | | \$ 25.00 | \$ | 25.00 |

Invoice Total: \$ 69.00 Cdn

PAID CASH 2-3-89

JR

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REPORT: V88-07995.0 (COMPLETE)

REFERENCE INFO:

CLIENT: MR. DREW MacDONALD
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 25-JAN-89

| ORDER | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|-------|---------------|--------------------|-----------------------|-------------------|----------------------|
| 1 | Ag Silver | 4 | 0.2 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 2 | As Arsenic | 4 | 5 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 3 | B Boron | 4 | 2 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 4 | Ba Barium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 5 | Be Beryllium | 4 | 0.5 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 6 | Bi Bismuth | 4 | 2 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 7 | Cd Cadmium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 8 | Ce Cerium | 4 | 5 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 9 | Co Cobalt | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 10 | Cr Chromium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 11 | Cu Copper | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 12 | Ga Gallium | 4 | 2 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 13 | La Lanthanum | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 14 | Li Lithium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 15 | Mo Molybdenum | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 16 | Nb Niobium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 17 | Ni Nickel | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 18 | Pb Lead | 4 | 2 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 19 | Rb Rubidium | 4 | 20 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 20 | Sb Antimony | 4 | 5 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 21 | Sc Scandium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 22 | Sn Tin | 4 | 20 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 23 | Sr Strontium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 24 | Ta Tantalum | 4 | 10 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 25 | Te Tellurium | 4 | 10 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 26 | Tl Thallium | 4 | 10 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 27 | V Vanadium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 28 | W Tungsten | 4 | 10 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 29 | Y Yttrium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 30 | Zn Zinc | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |
| 31 | Zr Zirconium | 4 | 1 PPM | MULTI-ACID DIGEST | PLASMA EMISSION SPEC |

Bondar-Clegg & Company Ltd.
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Geochemical Lab Report

REPORT: V88-07995.0 (COMPLETE)

REFERENCE INFO:

CLIENT: MR. DREW MacDONALD
PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
DATE PRINTED: 25-JAN-89

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|--------------------|--------|----------------|--------|----------------------|--------|
| R ROCK OR BED ROCK | 4 | 2 -150 | 4 | CRUSH,PULVERIZE -150 | 4 |
| | | | | BATCH SURCHARGE | 4 |

REPORT COPIES TO: MR. DREW MacDONALD

INVOICE TO: MR. DREW MacDONALD



REPORT: V88-07995.0

PROJECT: NONE GIVEN

PAGE 1B

| SAMPLE NUMBER | ELEMENT UNITS | Ga PPM | La PPM | Li PPM | Mo PPM | Nb PPM | Ni PPM | Pb PPM | Rb PPM | Sb PPM | Sc PPM | Sn PPM |
|---------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| R2 DG1 | | 34 | 14 | 13 | <1 | 7 | 18 | 47 | 50 | <5 | 12 | <20 |
| R2 DG2 | | 24 | 7 | 13 | 1 | 3 | 13 | 14 | 85 | <5 | 10 | <20 |
| R2 DG3 | | 42 | 10 | 21 | <1 | 1 | 7 | 32 | <20 | 18 | 7 | <20 |
| R2 DG4 | | 56 | 14 | 20 | <1 | 2 | 17 | 36 | <20 | 8 | 9 | <20 |



REPORT: V88-07995.0

PROJECT: NONE GIVEN

PAGE 1C

| SAMPLE NUMBER | ELEMENT UNITS | Sr PPM | Ta PPM | Te PPM | Tl PPM | V PPM | W PPM | Y PPM | Zn PPM | Zr PPM |
|---------------|---------------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| R2 DG1 | | 518 | <10 | <10 | 10 | 155 | 17 | 7 | 110 | 60 |
| R2 DG2 | | 537 | <10 | <10 | <10 | 171 | 18 | 5 | 66 | 39 |
| R2 DG3 | | 710 | <10 | <10 | <10 | 264 | 11 | 7 | 79 | 25 |
| R2 DG4 | | 702 | <10 | <10 | 28 | 239 | <10 | 7 | 87 | 51 |

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Geochemical Lab Report

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MR. DRFW MacDONALD
P.O. BOX 5322
WHITEHORSE, YUKON
Y1A 4Z2

[Empty rectangular box with five '+' signs spaced across the width]

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**Geochemical
 Lab Report**

REPORT: V88-07937.0 (COMPLETE)

REFERENCE INFO:

CLIENT: MR. DREW MacDONALD
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 13-OCT-88

| ORDER | ELEMNT | | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|-------|--------|----------------------|--------------------|-----------------------|-------------------|-------------------|
| 1 | Pt | Platinum | 8 | 15 PPB | FIRE-ASSAY | |
| 2 | Pd | Palladium | 8 | 2 PPB | FIRE-ASSAY | |
| 3 | Au | Gold - Fire Assay | 8 | 5 PPB | FTRF-ASSAY | Fire Assay AA |
| 4 | Co | Cobalt | 8 | 1 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 5 | Cr | Chromium (Acid Sol.) | 8 | 2 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 6 | Cu | Copper | 8 | 1 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 7 | Ni | Nickel | 8 | 2 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|--------------------|--------|----------------|--------|----------------------|--------|
| R ROCK OR BED ROCK | 8 | 2 -150 | 8 | CRUSH,PULVERIZE -150 | 8 |

REPORT COPIES TO: MR. DREW MacDONALD

INVOICE TO: MR. DREW MacDONALD



REPORT: V88-07937.0

PROJECT: NONE GIVEN

PAGE 1

| SAMPLE NUMBER | ELEMENT UNITS | Pt PPB | Pd PPB | Au PPB | Co PPM | Cr PPM | Cu PPM | Ni PPM |
|---------------|---------------|--------|--------|--------|--------|--------|--------|--------|
| R2 RS12 | | <15 | 10 | 9 | 17 | 33 | 3 | 31 |
| R2 RS13 | | <15 | 4 | 9 | 5 | 70 | 5 | 16 |
| R2 RS14 | | <15 | 2 | 11 | 16 | 49 | 1471 | 45 |
| R2 RS15 | | <15 | 10 | 9 | 5 | 106 | 117 | 35 |
| R2 RS16 | | <15 | 4 | 7 | 33 | 259 | 76 | 230 |
| R2 RS17 | | <15 | 10 | 8 | 2 | 138 | 19 | 13 |
| R2 RS18 | | <15 | 8 | 6 | <1 | 172 | 2 | 5 |
| R2 RS19 | | <15 | 10 | 10 | 74 | 1209 | 22 | 1560 |



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MR. DREW MacDONALD
P.O. BOX 5322
WHITEHORSE, YUKON
Y1A 4Z2

Invoice : V053318, Page 1

Date : 13-OCT-88

Report No: V88-07937.0

Project : NONE GIVEN

Reference:

| | | | |
|--|--------|----|--------|
| 8 Analyses of "PLATINUM + 6" GROUP at \$21.00 \$ | 168.00 | \$ | 168.00 |
| Cobalt | | | |
| Chromium (Acid Sol.) | | | |
| Copper | | | |
| Nickel | | | |
| Gold - Fire Assay | | | |
| Palladium | | | |
| Platinum | | | |

Sample Preparation

| | | | |
|---|-------|-------|----------|
| 8 Samples of CRUSH,PULVERIZE -150 at \$ 3.75 \$ | 30.00 | | |
| Subtotal | \$ | 30.00 | \$ 30.00 |

Invoice Total: \$ 198.00 Cdn



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Invoice : V053318, Page 1

Date : 13-OCT-88

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Project : NONE GIVEN

Reference:

8 Analyses of "PLATINUM + 6" GROUP at \$21.00 \$ 168.00 \$ 168.00

Cobalt
 Chromium (Acid Sol.)
 Copper
 Nickel
 Gold - Fire Assay
 Palladium
 Platinum

Sample Preparation

8 Samples of CRUSH, PULVERIZE -150 at \$ 3.75 \$ 30.00

Subtotal \$ 30.00 \$ 30.00

Invoice Total: \$ 198.00 Cdn

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|---|----|--------|----|--------|
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| Cobalt | | | | |
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| Copper | | | | |
| Nickel | | | | |
| Gold - Fire Assay | | | | |
| Palladium | | | | |
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| | | | | |
|---|----|-------|----|-------|
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Invoice Total: \$ 198.00 Cdn



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136 INDUSTRIAL ROAD
WHITEHORSE, YUKON
Y1A 2V1

Invoice : V054827, Page 1

Date : 14-NOV-88

Report No: V88-07905.1

Project : NONE GIVEN

Reference:

| | | | | |
|---|----|------------------------------|----|--------|
| 5 Analyses of "PLATINUM + 6" GROUP at \$21.00 | \$ | 105.00 | \$ | 105.00 |
| Cobalt | | Chromium (Acid Sol.) | | |
| Copper | | Nickel | | |
| Gold - Fire Assay | | Palladium | | |
| Platinum | | | | |
| 14 Analyses of ICP - 31 ELEMENT at \$ 7.60 | \$ | 106.40 | \$ | 106.40 |
| Silver | | Arsenic | | |
| Boron | | Barium | | |
| Beryllium | | Bismuth | | |
| Cadmium | | Cerium | | |
| Cobalt | | Chromium | | |
| Copper | | Gallium | | |
| Lanthanum | | Lithium | | |
| Molybdenum | | Niobium | | |
| Nickel | | Lead | | |
| Rubidium | | Antimony | | |
| Scandium | | Tin | | |
| Strontium | | Tantalum | | |
| Tellurium | | Thallium | | |
| Vanadium | | Tungsten | | |
| Yttrium | | Zinc | | |
| Zirconium | | | | |
| 2 Analyses of WHOLE ROCK ANALYSES at \$25.00 | \$ | 50.00 | \$ | 50.00 |
| Alumina (Al ₂ O ₃) | | Calcium (CaO) | | |
| Total Iron as Fe ₂ O ₃ | | Potassium (K ₂ O) | | |
| Loss On Ignition | | Magnesium (MgO) | | |
| Manganese (MnO) | | Sodium (Na ₂ O) | | |
| Phosphorous (P ₂ O ₅) | | Silica | | |
| Titanium (TiO ₂) | | Whole Rock Totals | | |

Continued on next page

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WHITEHORSE, YUKON
Y1A 2V1

Invoice : V054827, Page 2

Date : 14-NOV-88

Report No: V88-07905.1

Project : NONE GIVEN

Reference:

| | | | |
|-----------------------------------|------------|----------|---------------|
| 2 Analyses of Sulphur | at \$ 6.00 | \$ 12.00 | |
| Subtotal | | \$ 12.00 | \$ 12.00 |
| Sample Preparation | | | |
| 9 Samples of CRUSH,PULVERIZE -150 | at \$ 0.00 | \$ 0.00 | |
| 14 Samples of BATCH SURCHARGE | at \$ 2.50 | \$ 35.00 | |
| Subtotal | | \$ 35.00 | \$ 35.00 |
| Invoice Total: | | | \$ 308.40 Cdn |

PAID CASH

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MR. DREW MacDONALD
 136 INDUSTRIAL ROAD
 WHITEHORSE, YUKON
 Y1A 2V1

Invoice : V054827, Page 1

Date : 14-NOV-88

Report No: V88-07905.1

Project : NONE GIVEN

Reference:

5 Analyses of "PLATINUM + 6" GROUP at \$21.00 \$ 105.00 \$ 105.00

| | |
|-------------------|----------------------|
| Cobalt | Chromium (Acid Sol.) |
| Copper | Nickel |
| Gold - Fire Assay | Palladium |
| Platinum | |

14 Analyses of ICP - 31 ELEMENT at \$ 7.60 \$ 106.40 \$ 106.40

| | |
|------------|----------|
| Silver | Arsenic |
| Boron | Barium |
| Beryllium | Bismuth |
| Cadmium | Cerium |
| Cobalt | Chromium |
| Copper | Gallium |
| Lanthanum | Lithium |
| Molybdenum | Niobium |
| Nickel | Lead |
| Rubidium | Antimony |
| Scandium | Tin |
| Strontium | Tantalum |
| Tellurium | Thallium |
| Vanadium | Tungsten |
| Yttrium | Zinc |
| Zirconium | |

PAID CASH

2 Analyses of WHOLE ROCK ANALYSES at \$25.00 \$ 50.00 \$ 50.00

| | |
|---------------------|-------------------|
| Alumina (Al2O3) | Calcium (CaO) |
| Total Iron as Fe2O3 | Potassium (K2O) |
| Loss On Ignition | Magnesium (MgO) |
| Manganese (MnO) | Sodium (Na2O) |
| Phosphorous (P2O5) | Silica |
| Titanium (TiO2) | Whole Rock Totals |

Continued on next page



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Reference:

| | | | |
|-----------------------------------|------------|----------|---------------|
| 2 Analyses of Sulphur | at \$ 6.00 | \$ 12.00 | |
| Subtotal | | \$ 12.00 | \$ 12.00 |
| *Sample Preparation | | | |
| 9 Samples of CRUSH,PULVERIZE -150 | at \$ 0.00 | \$ 0.00 | |
| 14 Samples of BATCH SURCHARGE | at \$ 2.50 | \$ 35.00 | |
| Subtotal | | \$ 35.00 | \$ 35.00 |
| Invoice Total: | | | \$ 308.40 Cdn |

PAID CASH

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ACCOUNTS DUE WHEN RENDERED



CANADA MAP OFFICE
200 RANGE ROAD
WHITEHORSE, YUKON

RECEIPT

No 019368

| DATE | NATURE AND NUMBER OF REMITTANCE | INVOICE NO | LOCATION |
|-------------------|---------------------------------|------------|----------|
| <i>July 20/00</i> | <i>Cash</i> | | |

RECEIVED THE SUM OF *seven* *50* /100 DOLLARS \$ *750*

FROM *D. MacDonald* FOR *open file 486*

B. Kelly
AUTHORIZED OFFICER

Received from
Reçu de

May 30 1988
Crew MacDonald

The sum of
La somme de

eight hundred sixty five
Dollars 05'
100

Rent of
Pour le loyer de

on flight ticket
100

No.

re

Friday
May 27/88

Month ending
Mois terminant

paid

RENT RECEIPT / REÇU DE LOYER



MEMO PAYMENT TO
TRANS NORTH AIR
 TRANS NORTH TURBO AIR LTD.
 AIRPORT HANGAR "C" • WHITEHORSE • YUKON • Y1A 3E4
 TELEPHONE (403) 668-2177 FAX (403) 668-3420

DREW MAE DONALD

CHARTERER

BILLING ADDRESS

| | | | | |
|-------------------|-----------|-------------|------------|------------------------------------|
| ACCOUNT NUMBER | | | | |
| INVOICE NUMBER | 80794 | | | |
| INVOICE DATE | | | | AREA BC YUKON NWT ALTA |
| A/C TYPE | 7063 | FOUCL | | |
| FLIGHT DATE | DAY 12 | MONTH 07 | YEAR 88 | |
| PURCHASE ORDER NO | | | | |

| | | | |
|---------------------------|------------------------------|--------------------------|-------------------|
| FUEL & OIL X TNTA CUST | TNTA FUEL USED <i>SP4</i> | HRS LITRES <i>1.0</i> | FROM <i>HR</i> |
|---------------------------|------------------------------|--------------------------|-------------------|

| FROM | MILES | HOURS | ZONE | REMARKS - NO OF PASS | FREIGHT Kg |
|--|-------|------------|----------|----------------------|------------|
| <i>M</i> TO <i>FLYING CAMP @ BIC</i> <i>CAMPBELL CREEK.</i> | | <i>1.0</i> | <i>3</i> | | |
| <i>David He #201</i> | | | | | |

| SUB | GL | AMOUNT |
|-----|----|------------------------|
| | | <i>1.0 @ 550 550 -</i> |
| | | <i>@</i> |
| | | <i>@</i> |
| | | <i>@</i> |

TERMS PAYABLE UPON RECEIPT OF INVOICE
 2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS

| | | | |
|-----------------|------------------|--------|-------------|
| WAITING TIME | @ | /HR | |
| FUEL | <i>100 @ .63</i> | /LITRE | <i>63 -</i> |
| FUEL | @ | /LITRE | |
| MEALS & LODGING | | | |
| OTHER | | | |
| OTHER | | | |

INITIALS: *DM* PILOT'S NAME: *He*

INITIALS: *DH* ENGINEER'S NAME: *He*

CYCLES

TOTAL \$ *613 -*

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF
 TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE

FLIGHT REPORT - CUSTOMER'S COPY



REMIT PAYMENT TO
TRANS NORTH AIR
 TRANS NORTH TURBO AIR LTD
 AIRPORT HANGAR "C" • WHITEHORSE • YUKON • Y1A 3E4
 TELEPHONE (403) 668 2177 FAX (403) 668-3420

Drew MacDonald

| | | | | | |
|-------------------|----------|-------|-------------------------|-------|--------------------------|
| ACCOUNT NUMBER | | | | | |
| INVOICE NUMBER | 80793 | | | | |
| INVOICE DATE | | | | AREA | |
| | | | | B/C | <input type="checkbox"/> |
| | | | | YUKON | <input type="checkbox"/> |
| | | | | NWT | <input type="checkbox"/> |
| | | | | ALTA | <input type="checkbox"/> |
| A/C TYPE | 2063 ASD | | AIRCRAFT REGISTRATION C | | |
| FLIGHT DATE | DAY | MONTH | YEAR | | |
| | 06 | 07 | 88 | | |
| PURCHASE ORDER NO | | | | | |

CHARTERER

BILLING ADDRESS

| | | | |
|--------------|----------------|------------|------|
| FUEL & OIL X | TNTA FUEL USED | WBS LITRES | FROM |
| TNTA CUST | IP4 | 1.0 | RR |

| FROM | MILES | HOURS | ZONE | REMARKS | NO OF PASS | FREIGHT Kg |
|--|-------|-------|------|--------------------|------------|------------|
| <i>RR</i> TO <i>Seton Camp & Camp Creek</i> | | 1.0 | B* | <i>CREDIT #124</i> | | |
| <i>Paid</i> | | | | <i>REV</i> | | |
| <i>Ch # 201</i> | | | | <i>\$1350.00</i> | | |
| | | | | <i>RE: TKT #S</i> | | |
| | | | | <i>80793</i> | | |
| | | | | <i>80794</i> | | |

| SUB | GL | AMOUNT |
|-----|----|-----------------|
| | | 1.0 @ 550 550 - |
| | | @ |
| | | @ |
| | | @ |

TERMS PAYABLE UPON RECEIPT OF INVOICE
 2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS

x *Drew MacDonald*
 CHARTERER'S SIGNATURE

| | | |
|-----------------|--------------------|-----------------|
| <i>JDW</i> | <i>[Signature]</i> | MEALS & LODGING |
| INITIALS | PILOT'S NAME | OTHER |
| | | OTHER |
| <i>OPH</i> | <i>HLADUN</i> | |
| ENGINEER'S NAME | | |
| CYCLES | | |

TOTAL \$ 613 -

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF
 TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE

FLIGHT REPORT - CUSTOMER'S COPY

Thank you Call again

RIVERDALE MARKET
OUR BEST TO
YOU.

88-09-10 #1

| | |
|-----------|---------|
| BAKERY | 1.49 |
| BAKERY | 1.49 |
| MEAT | 5.76 |
| WAL FLOUR | 1.89 |
| 0.62LB@ | 1.29/LB |
| 6 TOMATO | 0.80 |
| 1.42LB@ | 0.59/LB |
| EACHES | 0.98 |
| ROG | 1.98 |
| ROG | 1.98 |
| ROG | 1.49 |
| 2.38LB@ | 0.99/LB |
| ACE | 2.36 |
| DETL | 20.22 |
| TOTAL | 20.22 |
| TEND | 20.22 |
| HANDS | 0.00 |

ITEM \$0

L.25 1548 14:43TM

SUPER VALU #80

BOX 4369

WHITEHORSE, Y.T. Y1A 3T5

(403) 667-6251

5950

DATE Aug 18 19 88

RECEIVED FROM

DREW M MACDONALD

\$ 19 37

ONE HUNDRED NINETY-NINE ³⁷/₁₀₀

DOLLARS

AMOUNT OF ACCOUNT

THIS PAYMENT

BALANCE DUE

CASH

CHEQUE

M O

Thank You

BY

Eponie Lead 2400

SUPER VALU #80

BOX 4369

WHITEHORSE, Y.T. Y1A 3T5

(403) 667-6251

5424

DATE

May 26

19

88

RECEIVED FROM

Drew MacDonald

\$ *326*

43

Three hundred - Twenty six

43
DOLLARS

FOR

GROC.

| | | |
|-------------------|--|--|
| AMOUNT OF ACCOUNT | | |
| THIS PAYMENT | | |
| BALANCE DUE | | |

CASH

CHEQUE

M O

Thank You

BY

Ruth Lloyd #4

2% TO BE CHARGED ON ALL ACCOUNTS OVER 30 DAYS

RIVERDALE MARKETS

95 LEWES BLVD. WHITEHORSE, YT. Y1A 3J4

PHONE: 667-7673

DATE MAY 26 1988

NAME DREW MACDONALD

ADDRESS BOX 5322 WHITEHORSE

| SOLD BY | C.O.D | CHARGE | ON ACCT | PAID OUT |
|-----------|-------|--------|---------|----------|
| GROCERIES | | | | 17 92 |
| Paid | | | } | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

O MOORE BUSINESS FORMS 1

05253

E & OE
TOTAL

17 92

ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL

FOOD FAIR

1116 - 1st AVE

WHITEHORSE, YUKON Y1A 1A3

Phone 667-4278

~~AS~~ DATE Sept 9 1988
M. Drew McDonald

| | | Acct | Fwd |
|----|-------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | groc | 56.51 | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | 56.51 | |
| 13 | | | |
| 14 | 52520 | | |

FOOD FAIR

1116 - 1st AVE

WHITEHORSE, YUKON Y1A 1A3

Phone 667-4278

~~AS~~ ^{DJ} DATE Sept 9 1988
M Drew McDonald

| | | Acct | Fwd |
|----|-------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | groc | 56.51 | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | 56.51 | |
| 13 | | | |
| 14 | 52520 | | |

NELSON'S HARDWARE

2101 - 2nd AVENUE

WHITEHORSE, YUKON Y1A 1B8

(403) 667-2346

Toll Free 1-800-661-0415

DATE JUNE 9

19 88

M.R. DREW MACDONALD

ACCT. FWD.

| | ACCT. FWD. |
|-----------------------|------------|
| 1 <i>haywire</i> | 4 99 |
| 2 <i>tape measure</i> | 13 99 |
| 3 <i>pliers</i> | 12 95 |
| 4 <i>machete</i> | 9 95 |
| 5 <i>rope</i> | 5 00 |
| 6 <i>shovel</i> | 16 95 |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 <i>Paid</i> | } |
| 12 <i>Cash</i> | |
| 13 | |
| 14 | |
| 15 | |
| | 62 83 |

NELSON'S HARDWARE

2101 - 2nd AVENUE

WHITEHORSE, YUKON Y1A 1B8

(403) 667-2346

Toll Free 1-800-661-0415

DATE JUNE 8 19 88

M DREW MACDONALD

ACCT. FWD.

| 1 | | 2 75 |
|----|------|-------|
| 2 | | 8 49 |
| 3 | | 13 99 |
| 4 | PD | 13 99 |
| 5 | | |
| 6 | CASH | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |

0

39.22

Date MAY 25 19 88

Vendu à YUKON CONCENTRATORS LTD
Sold to

BOX 5327 WHISTE

Mont. Rap.
Acct. Fwd

| | Mont. Rap. Acct. Fwd |
|-------------------|-------------------------|
| 1 <u>HARDWARE</u> | <u>14729</u> |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 <u>PD. CASH</u> | |
| 8 <u>MO</u> | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 <u>38</u> | <u>14729</u> |

**NO GOODS EXCHANGED WITHOUT THIS SLIP.
EN CAS D'ÉCHANGE, RAPPORTEZ CETTE FEUILLE.**

YUKON

No 1912



CHAMBER OF MINES

P.O. Box 4427
WHITEHORSE, Yukon Territory

RECEIPT

Date April 28, 1908

Received From Drew Macdonald

Represented by _____

Postal Address _____

Two and 50 DOLLARS
100

For bottle of acid

Corporate Membership 19

Individual Membership 19

Course 19

Check Cash Per

Wm Douglas
for Treasurer

\$ -2.50-

SUPER VALU #80
BOX 4369
WHITEHORSE, YT Y1A 3T5
(403) 667-6251

1473

DATE June 22 1988

RECEIVED FROM DREW MACDONALD

\$ 145 13

ONE HUNDRED FORTY FIVE - 13/100 DOLLARS

FOR GIROCAKIS

| | | |
|-------------------|--|--|
| AMOUNT OF ACCOUNT | | |
| THIS PAYMENT | | |
| BALANCE DUE | | |

CASH

CHEQUE

M.O

Thank You

BY Desi O'Leary #5

integraphics LTD.

302 Jarvis St, Whitehorse, Yukon Y1A 2H2
Phone (403) 667-4639 Fax 668-2734


INVOICE No. 2828

W AUTHORIZED DEALER
wade DRAFTING & SURVEY SUPPLIES

COMPLETE ENGINEERING SUPPLY,
REPRODUCTION & DRAFTING CENTRE

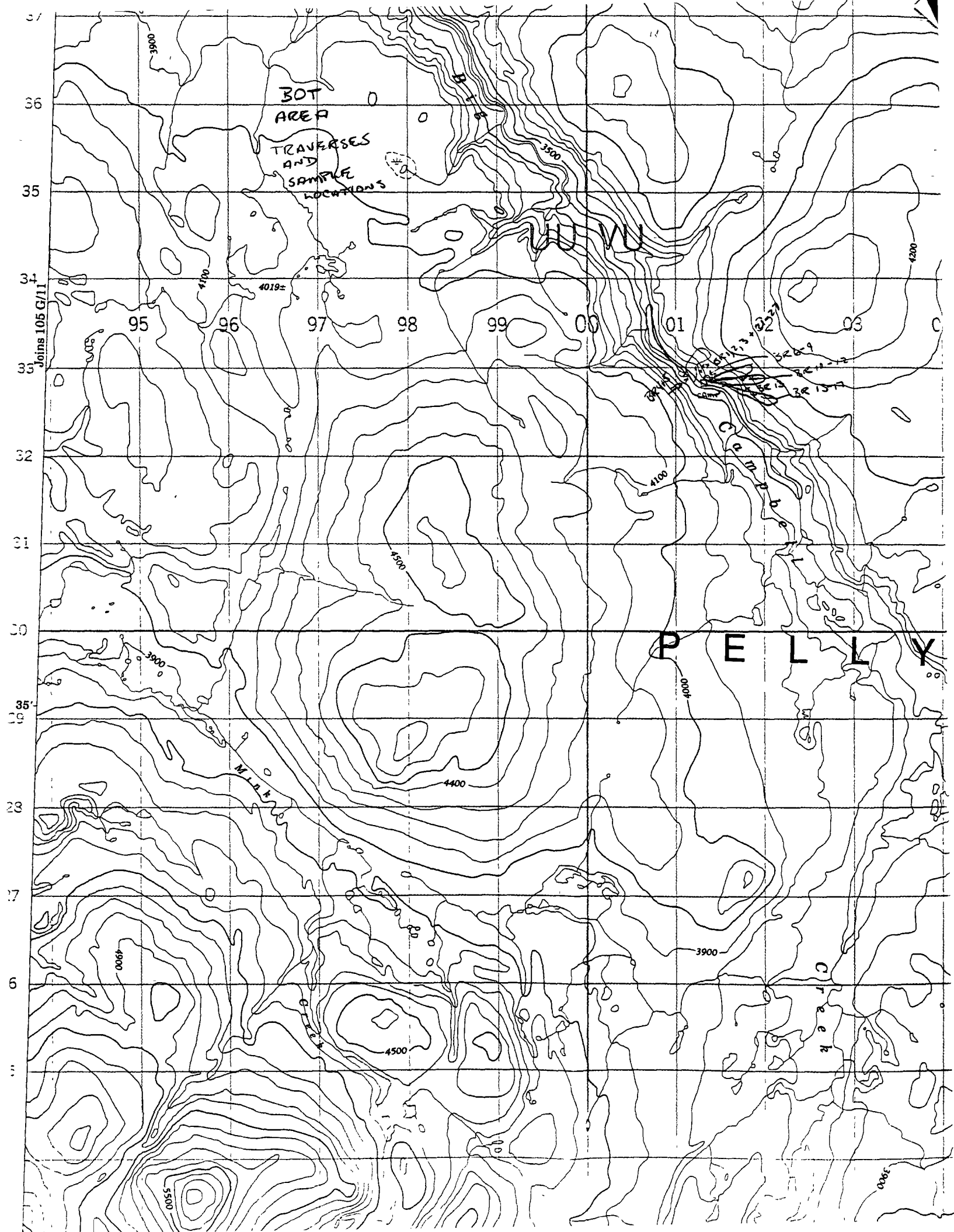
DATE: 29 APRIL 88

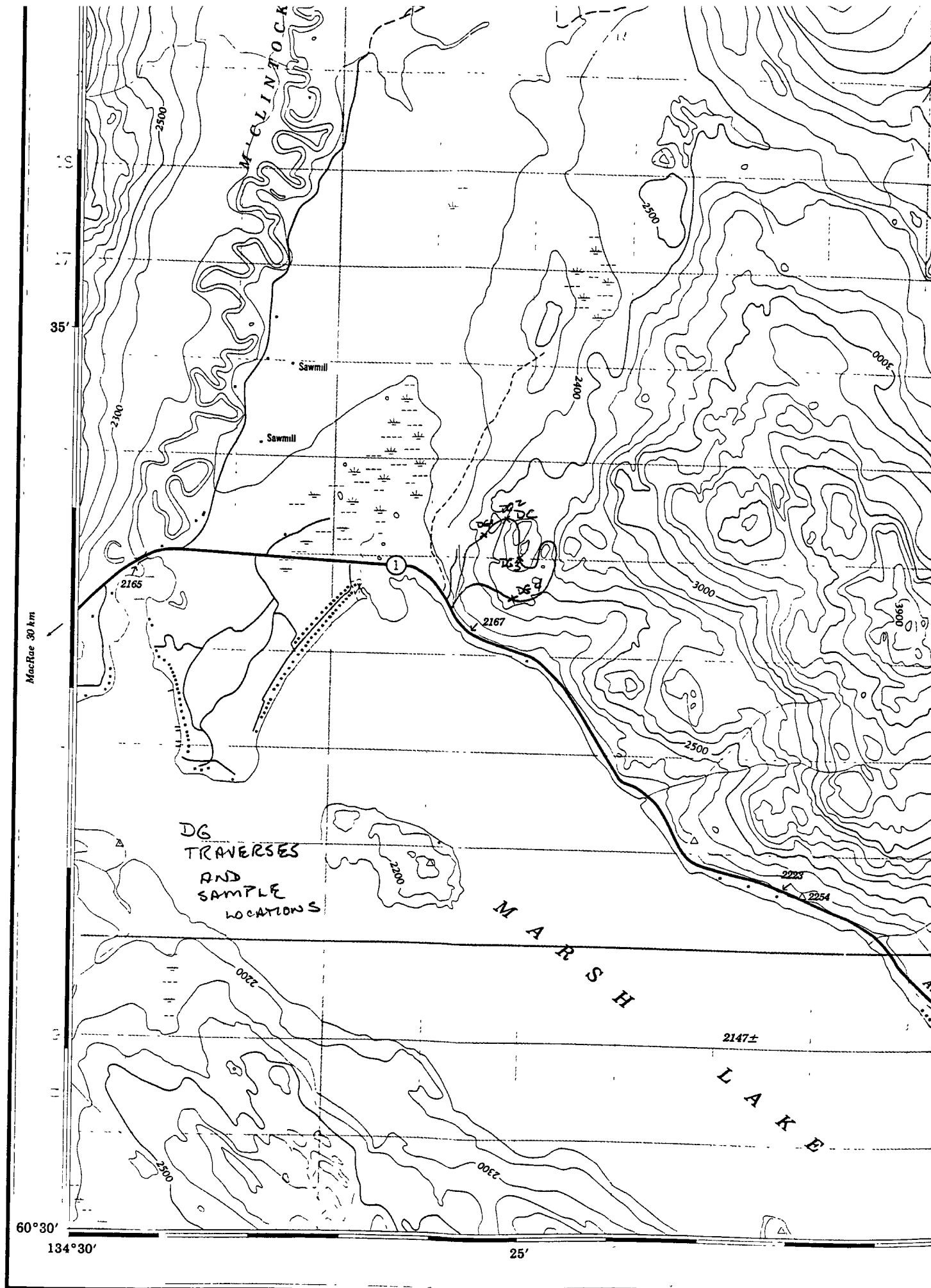
SOLD TO: DREW MAC DONALD SHIP TO: CASH SALE
BOX ~~253~~ 5322
WHITEHORSE, YUKON
 VIA Pick Up

| ORDER NO. | | P.O. NO. | CUST. REQ'D NO. | |
|---|--------------------------------|-----------|-----------------|--|
| QTY. | DESCRIPTION | UNIT COST | EXT. COST | |
| 20 PK | Fl. Orange Paper Sun Glo Flags | 2.15 | 43.00 | |
| 1 PK | HP Cham Thread | 49.50 | 49.50 | |
| Pd in full | | | | |
|  | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

TERMS: NET 30 DAYS FROM DATE OF INVOICE
2% PER MONTH CHARGED ON OVERDUE ACCOUNTS

| | |
|--------------|--------------|
| SUB-TOTAL | 92.50 |
| F.S.T | MA |
| TOTAL | 92.50 |

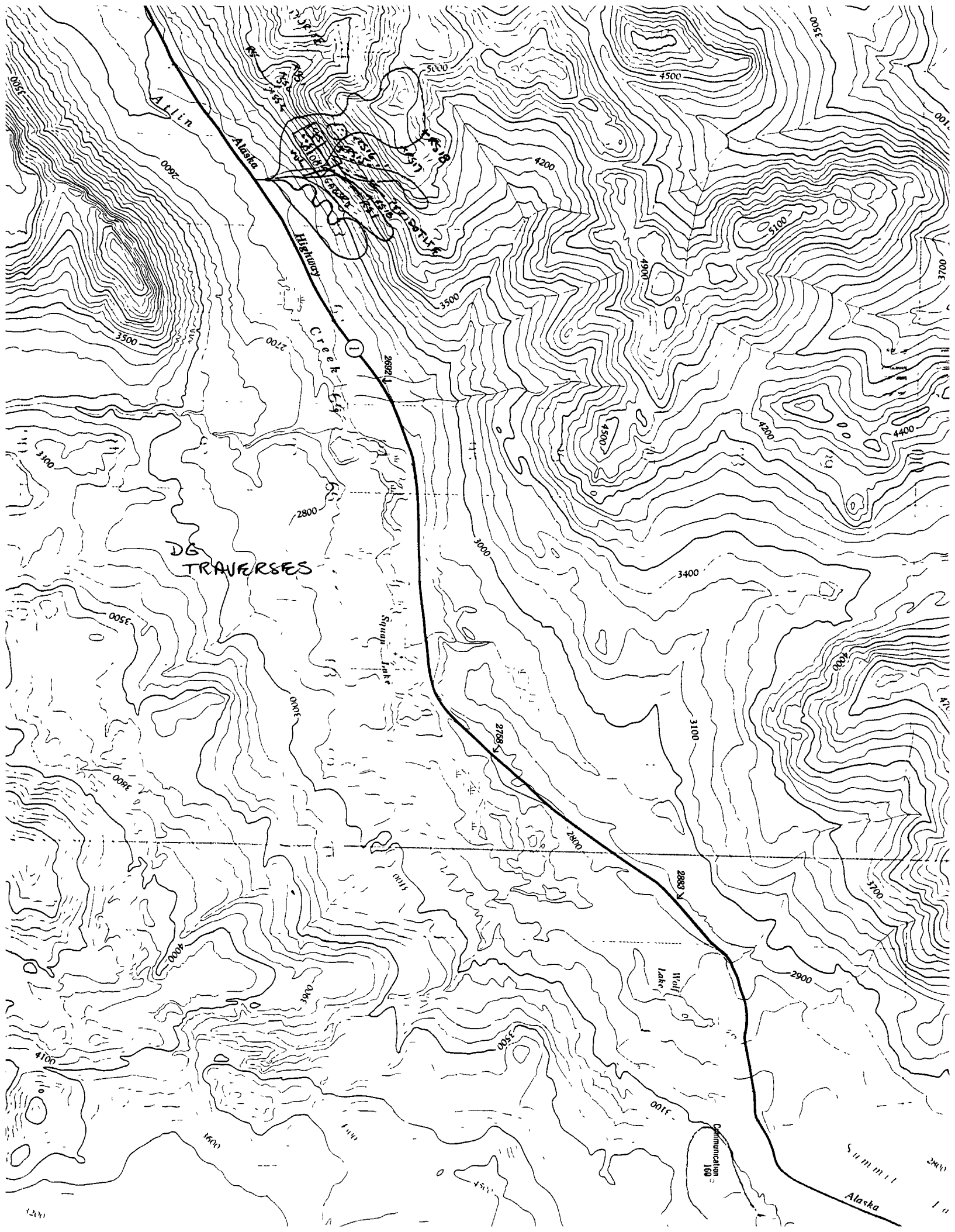




PRODUCED BY THE SURVEYS AND MAPPING BRANCH
 DEPARTMENT OF ENERGY, MINES AND RESOURCES
 UPDATED FROM AERIAL PHOTOGRAPHS TAKEN IN 1979
 CULTURE CHECK 1981 PUBLISHED IN 1986

Roads

Routes



Allin
Alaska

DB
TRAVERSES

Highway
1

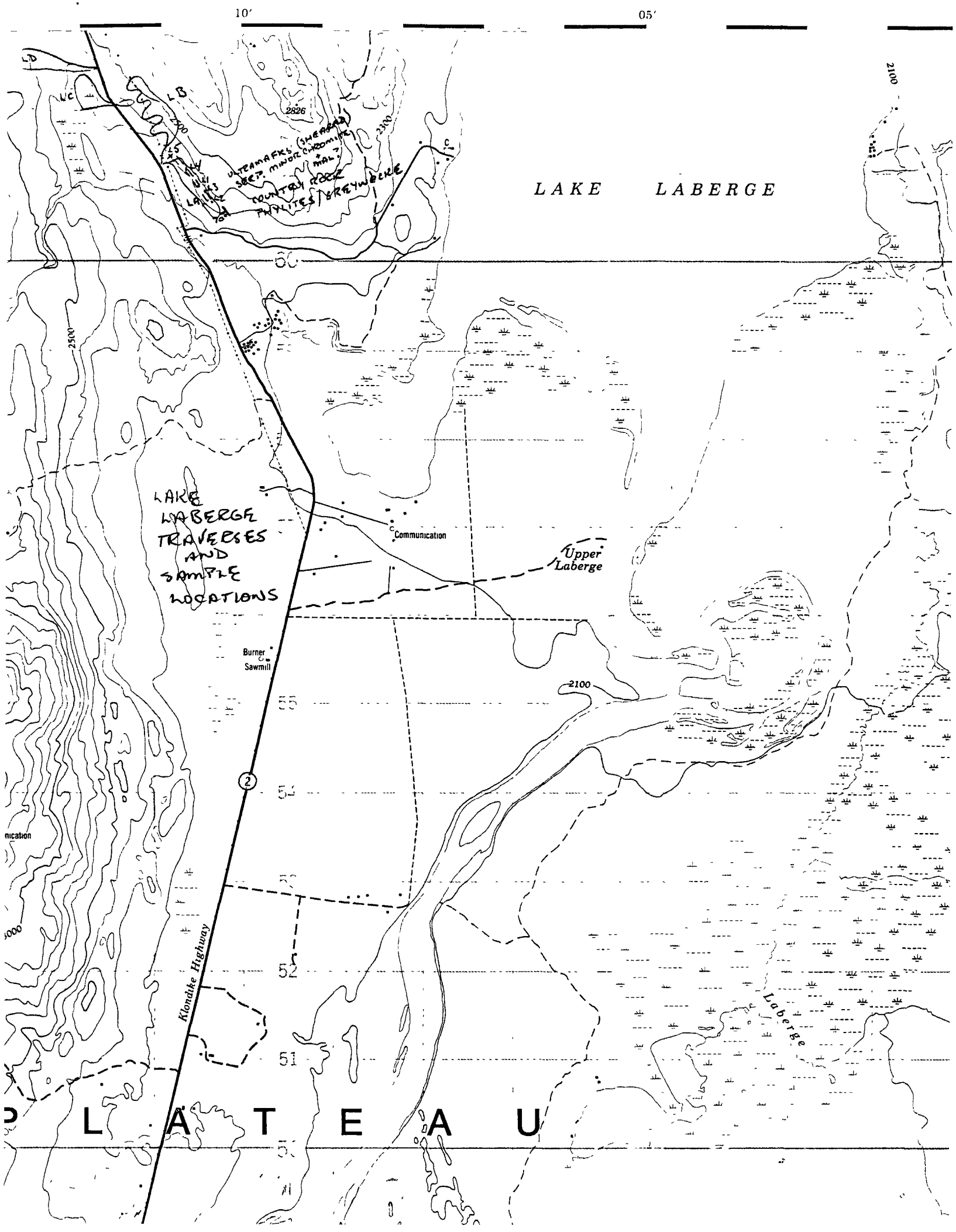
Creek

Summit
Lake

Wolf
Lake

Communication
100

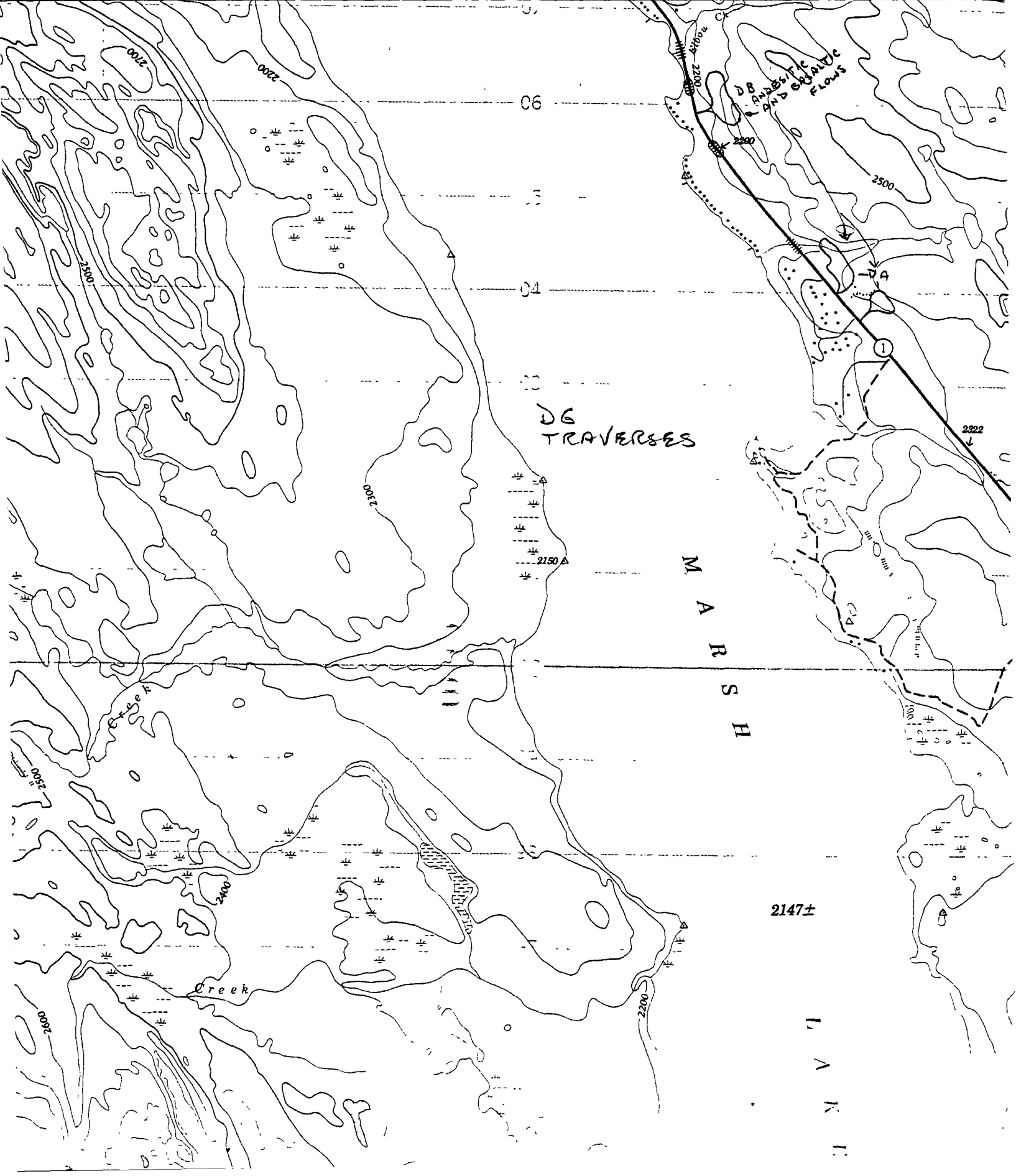
Summit
Alaska



D L A T E A U

Marsh Lake 3 km

25' 30' 40' 15'



| YD | M | YD | M |
|--------|-----|---------|------|
| 5.46 | 5 | 574.14 | 525 |
| 10.93 | 10 | 601.48 | 550 |
| 27.34 | 25 | 628.82 | 575 |
| 54.68 | 50 | 656.16 | 600 |
| 82.02 | 75 | 683.50 | 625 |
| 109.36 | 100 | 710.84 | 650 |
| 136.70 | 125 | 738.18 | 675 |
| 164.04 | 150 | 765.52 | 700 |
| 191.38 | 175 | 792.86 | 725 |
| 218.72 | 200 | 820.20 | 750 |
| 246.06 | 225 | 847.55 | 775 |
| 273.40 | 250 | 874.89 | 800 |
| 300.74 | 275 | 902.23 | 825 |
| 328.08 | 300 | 929.57 | 850 |
| 355.42 | 325 | 956.91 | 875 |
| 382.76 | 350 | 984.25 | 900 |
| 410.10 | 375 | 1011.59 | 925 |
| 437.44 | 400 | 1038.93 | 950 |
| 464.78 | 425 | 1066.27 | 975 |
| 492.12 | 450 | 1093.61 | 1000 |
| 519.46 | 475 | 1120.95 | 1025 |
| 546.80 | 500 | 1148.29 | 1050 |

988-91.
 HORNWOOD'S OFFICE
 SUPPLY LTD.
 \$ 650

PAP 88-007

DREW MACDONALD

BOX 5322

WHITEHORSE

①

APRIL 18/88

WEATHER BROKEN CLOUD, MODERATE
WIND FROM S-SW TEMP 7°C

TRAVERSE STARTED ON ALASKA
HIGHWAY 10 KM EAST OF JAKES
CORNER, FOLLOWED SIDE ROAD
RUNNING NE FOR APPROX. 3/4
MILE, THEN TURNED DUE WEST
EXAMINING OUTCROP OF UNIT II
ULTRAMAFIC? FLOWS. EXPOSURE IS
GOOD. FLOWS CONSIST OF BASALTS
ANDESITES WITH MINOR EPIDOTITE
AND SERPENTINE, SMALL SHEARS
AND SECONDARY CALCITE.

SAMPLE RS-1-88

SM. VUGGY, BANDED QTZ. STRINGER
(2-4 CM) IN ANDESITE. MINOR
CALCITE. TAKEN ON EASTERN
EDGE OF OUTCROP APPROX 3/4
WAY UP, NO WALL ROCK ALTERATION
NOTED.

APRIL 19/88

CUS-2.

(2)

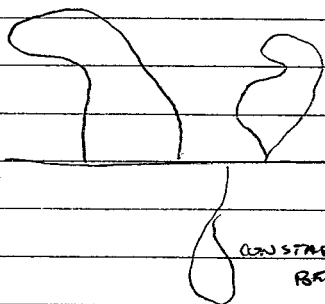
SAME AREA AS DAY BEFORE
EXTENDED AREA COVERED TO THE
NORTHWEST. MORE ULTRAMAFIC
FLOWS. OCCURRENCES OF LIME-
STONE INCLUSIONS (2'-3' ACROSS)
WITHIN FLOWS. SOME QUARTZ
VEINING

③

APRIL 28/88 DA

TWO SHORT TRAVERSES NORTH
SIDE OF ALASKA HIGHWAY, NEAR
CONSTABULARY BEACH

MAINLY ANDESITIC AND BASALT
IC FLOWS, SOME WITH MAGNETITE
FLOWS APPEAR TO BE FAULTED
BY A SERIES OF PARALLEL
FAULTS APPROX. 800'-1000' FT
APART, RUNNING APPROX. NW-SE
130°-145°



ALASKA HIGHWAY

CONSTABULARY
BEACH

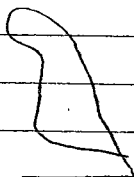
APRIL 29/88

DB

(4)

A SHORT TRAVERSE 3 MILES
TO THE NW OF PREVIOUS DAYS
TRAVERSE.

AGAIN MORE ANDESITIC FLOWS
WITH MINOR PYRITE WITH STRONG
NW-SE FAULTING



ANDESIA WAY

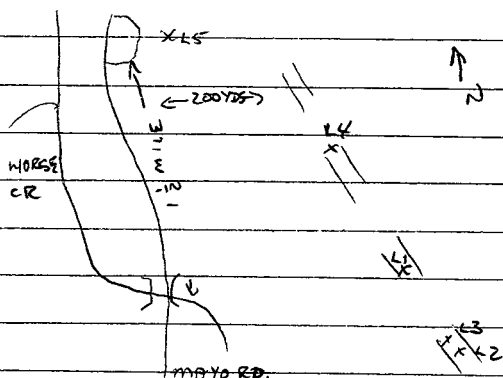
CONST
BEACH

MAY 14/88

LA

(5)

INVESTIGATED AN OCCURRENCE
OF UNIT 6 (PERIDOTITE, DUNITE, SER-
PENTITE, PYROXENITE) 2 MILES
NORTH OF HORSE CREEK



A SERIES OF RUSTY WEATHERING
APHANTIC ROCKS OUTCROP TO THE
WEST OF THE MAYO RD. TRENDING
TO THE N-NW THESE ROCKS
CONTAIN EXTENSIVE STRINGERS OF
CALCITE AND SOME QUARTZ. A GREEN
MINERAL (MOLACHITE) STAIN THESE
OUTCROPS, WITH MINOR CHALCO
VISIBLE UNDER THE LENS. (L1+L4)

MAY 14/88 (CONT).

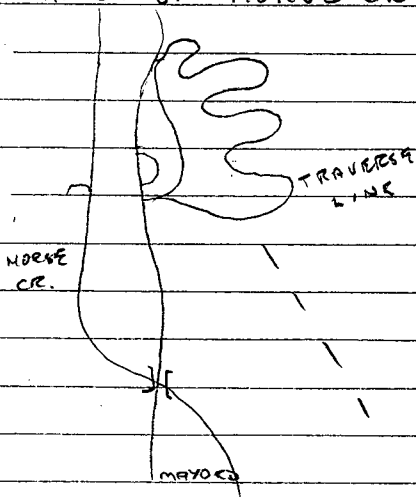
SAMPLES L2, L3, L5 WERE TAKEN FROM HIGHLY SHEARED BLACK-GREEN SERPENTITE WITH BLEBS AND STRINGERS OF A BROWN-BLACK SLIGHTLY MAGNETIC MINERAL (CHROMITE) CHROMITE? EYES 3CM WIDE AND 6CM LONG OCCUR PARALLEL TO THE SHEARING.

MAY 15/88

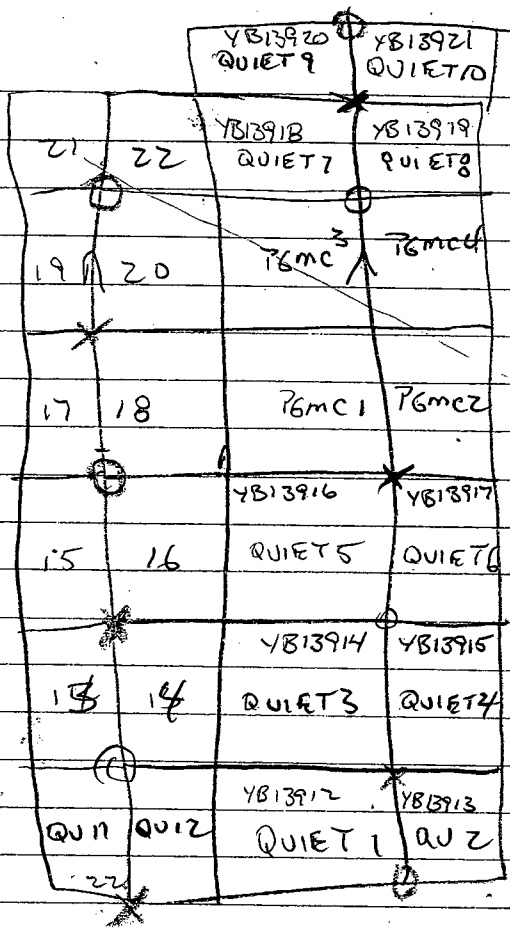
LB

(6)

TRIED TO LOCATE EXTENSION
OF UNIT 6 OCCURENCE IN THE
AREA OF HORSE CREEK



FAILED TO LOCATE EXTENSION.
OF OUTCROPS TO THE SE.
ROCKS OBSERVED WERE SEDS.



(7)

POST 1

QUIET 7

NW 1500'

L 1500'

D MACDONALD

MAY 28/88

POST 1

QUIET 8

NW 1500'

L 1500'

D MACDONALD

POST 2

QUIET 7

MAY 28/88

D. MACDONALD

POST 2

QUIET 8

MAY 28/88

D. MACDONALD

POST 1

QUIET 9

NW 1500'

L 1500'

MAY 28/88

D. MACDONALD

POST 1

QUIET 10

NW 1500'

R 1500'

MAY 28/88

D. MACDONALD

POST # 2

QUIET 9

MAY 28/88

D. MACDONALD

POST 2

QUIET 10

MAY 28/88

D. MACDONALD

POST 2

QUIET 5

MAY 28/88

D. MACDONALD

POST 2

QUIET 6

MAY 28/88

D. MACDONALD

POST 2

QUIET 3

MAY 28/88

D. MACDONALD

POST 2

QUIET 4

MAY 28/88

D. MACDONALD

POST 1

QUIET 5

NW 1500'

L 1500'

MAY 28/88

D. MACDONALD

POST 1

QUIET 6

NW 1500'

R 1500'

MAY 28/88

D. MACDONALD

POST 1

QUIET 3

NW 1500'

L 1500'

MAY 28/88

D. MACDONALD

POST 1

QUIET 4

NW 1500

R 1500

MAY 28/88

D. MACDONALD

POSTZ

QUIETZ

MAY 28/88

D. MACDONALD

POSTZ

QUIETZ

MAY 28/88

D. MACDONALD

POSTI

QUIETZ

NW 1500'

R 1500'

MAY 28/88

D. MACDONALD

POSTZ

QUIETI

NW 1500'

R 1500'

MAY 28/88

D. MACDONALD

MAY 29/88

(8)

POST 1

QUIET 12

NW 1500'

R 1500'

MAY 29/88

D. MACDONALD

POST 1

QUIET 11

NW 1500'

R 1500'

MAY 29/88

D. MACDONALD

POST 2

QUIET 12

MAY 29/88

D. MACDONALD

POST 2

QUIET 11

MAY 29/88

D. MACDONALD

POST 1

QUIET 14

NW 1500'

R 1500'

MAY 29/88

D. MACDONALD

POST 1

QUIET 13

NW 1500'

W 1500'

MAY 29/88

D. MACDONALD

POST 2

QUIET 14

MAY 29/88

D. MACDONALD

POST 2

QUIET 13

MAY 29/88

D. MACDONALD

POST 1

QUIET 15

NW 1500'

R 1500'

MAY 29/88

D. MACDONALD

POST 1

QUIET 16

NW 1500'

L 1500'

MAY 29/88

D. MACDONALD

POST 2

QUIET 15

MAY 29/88

D. MACDONALD

POST 2

QUIET 16

MAY 29/88

D. MACDONALD

MAY 30

POST 1

QUIET 17

NW 1500'

R 1500'

MAY 30/88

D. MACDONALD

POST 1

QUIET 18

NW 1500'

L 1500'

MAY 30/88

D. MACDONALD

POST 2

QUIET 17

MAY 30/88

D. MACDONALD

POST 2

QUIET 18

MAY 30/88

D. MACDONALD

9

POST 1

QUIET 19

NW 1500'

R 1500'

MAY 30/88

D. MACDONALD

POST 1

QUIET 20

NW 1500'

L 1500'

MAY 30/88

D. MACDONALD

POST 2

QUIET 19

MAY 30/88

D. MACDONALD

POST 2

QUIET 20

MAY 30/88

D. MACDONALD

POST 1

QUIET 21

NW 1500'

R 1500'

MAY 30/88

D. MACDONALD

POST 1

QUIET 22

NW 1500'

R 1500'

MAY 30/88

D. MACDONALD

POST 2

QUIET 21

MAY 30/88

D. MACDONALD

POST 2

QUIET 22

MAY 30/88

D. MACDONALD

MAY 30/88

QR1 STN 2785N

SLIGHTLY SERPENTIZED

PERIDOTITE WITH ABUNDANT
MAGNETITE

QR 2 STN 9465N

SLIGHTLY SERP. PERIDOTITE/
GABBRO WITH MAGNETITE
OCCURRING BOTH AS DISSEMINATIONS
AND STRINGERS. IN PLACE

SHEARING IS EVIDENT WITH
TREMOLITE AND CALCITE OCCUR-
RING (4 SOME OUT?) WITHIN THE
SHEAR ZONE.

SEE NEXT PAGE FOR
EXPLANATIONS OF STATIONS.

MAY 30/88

STARTING AT POST #2 FOR QUIET 21+22

WHICH IS WHERE CLAIM MEETS

QUIET CREEK STREAM SED SAMPLES

WHERE TAKEN EVERY 200 YDS DN STREAM

(OR NORTH)

| | | Ni | Cu | Co | Cr | |
|------|--------|----|----------------------|-------------------|-----|-----|
| QSS1 | 0+00N | 63 | 24 | 8 | 350 | |
| QSS2 | 2+00N | 33 | ^{AU} 175 | ^{PT} 14 | 256 | 300 |
| QSS3 | 4+00N | 64 | 18 | 6 | 200 | |
| QSS4 | 6+00N | 38 | 16 | ^{PT} 307 | 250 | |
| QSS5 | 8+00N | 36 | 16 | 6 | 150 | |
| QSS6 | 10+00N | 32 | ^{AU} 459.16 | 5 | 300 | |

QR1 2+85N 1600 ^{PT}<1.5070 2250

QR2 9+65N 1500 ^{PT}2.25 80 2600

MAY 31/88

(10)

CONTINUED STREAM SED.
SAMPLING AND SAMPLING OF
OUTCROPS ALONG QUIET CREEK.

Ni . CU . Co . Cr . Pb

QSS 7

QSS 8

QSS 9

QSS 10

QSS 11

QSS 12

QSS 13

QSS 14

QSS 7 - 1400 S

JUNE 9/88

STAKED CUSI-4

RS-2/88

MAL. + CHALCO + PYRITE IN
ANDESITE SI.

AU 5PPB, CU 2700^(PPM), Co 76, Ni 57, Cr 250

RS-3/88

POSSIBLE DISSEMINATED

CHALCO IN ANDESITE

Co 10, CU 164, Ni 54, Cr 250

RS-4/88

POSSIBLE DISSEMINATED

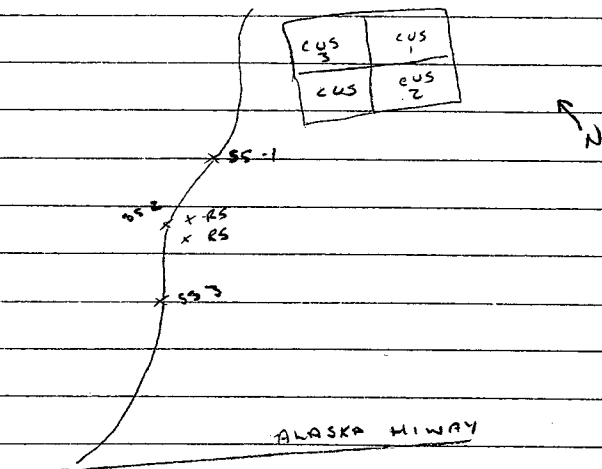
CHALCO IN ANDESITE

PT 407PB, Co 7, CU 27, Ni 26, Cr 150

JUNE 10/88

(57)

INVESTIGATED OUT CROP ALONG
STREAM TO THE WEST OF THE
CUS CLAIM GROUP



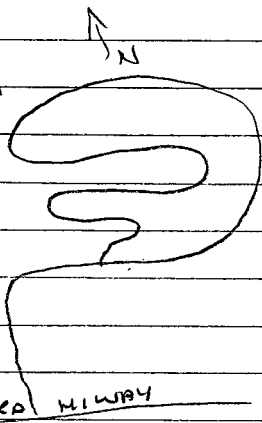
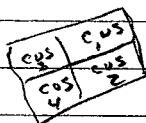
TOOK THREE STREAM SEDIMENT
SAMPLES AND TWO ROCK SAMPLES.
TO TRY TO DUPLICATE Ni STREAM
SEDIMENT HIGH FOUND BY GOV'T
BIOCHEM SURVEY

JUNE 11/88

(13)

TRAVERSE TO SOUTHEAST OF
CUS GROUP.

VERY LITTLE OUTCROP, THAT
SEEN COMPOSED OF ULTRAMAFIC
FLOWS (ANDESITE, BASALT) OCCASSIONALLY
GRADING UP INTO A GABBRO?



ALASKA MIWAY

JUNE 12/88

(74)

LOOKED FOR SOURCE OF
MAG HIGH SOUTH OF ALASKA
MI WAY NEAR SUMMIT -
- LAKE NO LUCK, GOD DAMN
MOSQUITOES.

(15)

JUNE 23/88

WALKED INTO TOWER PEAK
FROM CANON ROAD, SET UP
CAMP

(116)

JUNE 24/88

TRAVERSE TOWER

(57)

JUNE 25/88

HIKED OUT TO CANON RD
AND RETURNED TO WHITMORES

7

22° 76°
182°

(18)

JUNE 27/88

PHOTO 1

LIMESTONE INCLUSION IN
ANDESITE

PHOTO 2 / RS12

ANDESITIC AGGLOMERATE

RS13 QUARTZ RICH
ZONE CONTAINING BRECCIA
AND A BLACK LUSTROUS
MINERAL PT 45, PD 4, AU 9, Co 5
Cr 70, Cu 5, Ni 16

RS12

PT 45, PD 10, AU 9, Co 17, Cr 33, Cu 3
Ni 31

(19)

JUNE 28/88

TRANSVERSE NORTH
OF CUS CLAIMS
RS 15/88

HIGHLY SILICIFIED GREEN
ROCK (CHERT?) NEAR CONTACT
BETWEEN SERPENTINIZED
PERIDOTITE AND LIMESTONE
UNIT. CARRYS SILVEY YELLOW
SULFIDES (PYRROTITE / PENTLANDITE)
PT 15, PD 9, AU 11, Co 16, Cr 49, Cu 147, Ni 45
RS 16

PT 215, PD 4, AU 7, Co 33, Cr 259, Cu 76, Ni 230
RS 17

QUITZ VEIN IN ANDESITE

PT 15, PD 10, AU 8, Co 2, Cr 138, Cu 19, Ni 13

RS 18/88

VEIN QUartz IN ANDESITES

NO APPARENT MINERALIZATION

Pt 15, Pd 10, Au 8; Co 2, Cr 138, Cu 19, Ni 13

CONTACT OF LIMESTONE +

VOLCANICS STRIKE \approx N 34° E

DIP 50°

LIMESTONE CONTAINS INCLUSIONS

OF VOLCANICS NEAR CONTACT

VOLCANIC CONTAIN LIMESTONE IN

5m CAVITIES NEAR. NO

ALTERATION OF LIMESTONE

NOTED

JUL 16 / 88

(20)

FLEW INTO BOT. SET.
UP TO CAMP AND LOOKED
AT GOSSAN NEAR CAMP

JULY 7 / 88

TRAVERSE DOWNSTREAM
OF CAMP
APROX 1/3 MILE DOWNSTREAM
IS AN OUTCROP ON FINE TO
MED GRAINED PYROXENE
GABBRO WITH OCCASIONAL
VEINLETS OF QUARTZ AND/OR
CALCITE. GABBRO CARRIES
DISSEMINATED PYRITE.

BR-1/88 ✓

GABBRO WITH ABUNDANT
PYRITE AND A VEINLET
OF BLUE-GRAY UNIDENTIFIED
MINERAL (HEMATITE)

CU 91 CO 20 CO 14 CR 28 SB 22

BR 2/88 ✓

~~ABUNDANT~~ PYRITE IN LIGHT
GREEN VOLCANIC ROCK APPROX
100 METRES NW OF BR 1/88
Cu 42, Ni 20, Co 14, Cr 28, S 2

BR 3/88 ✓

(MAGNETITE OR ~~CHROMITE~~) FLOAT
WITH DISS. PYRITE, CHALCO +
MALACHITE
Cu 219, Ni 14, Co 14, Cr 28, Sb 22

BR 4/88 ✓

GRAPHITE? WITH MINOR PYRITE,
WITH YELLOW COATING, SMELLS
HEAVY OF SULFUR
Cu 123, Ni 88, Co 13, 186 Cr, Sb 7

BR 5/88 ✓

SHALE FLOAT WITH
MASSIVE CHALCOPRYRITE
Cu 109, Ni 44, Co 6, Cr 289, Sb 6

(21)

JULY 8/88

FRIDAY

HEAVY RAIN AND POOR VISIBILITY. THE CLOUDS WERE ON MY DOORSTEP; BY AFTERNOON HAD LIFTED. LOOKED AT GOSAN AND SWALE BEDS JUST INSIDE OF CAMP

BR6/88 ✓ HIGHLY SILICIFIED PHYLLITE NEAR CONTACT WITH ULTRAMAFIC, MARIPOSITE AND TOURMALINE? ABUNDANT THROUGHOUT ROCK.

CUS, N: 1998, Co 55, Cr 1107, Sb 79

BR7/88 ✓ QUTZ-CARBONATE VEIN IN PHYLLITE, MARIPOSITE AND TRACE PYRITE. ROCK HIGHLY FRACTURED

CUS, N: 1473, Co 49, Cr 581, Sb 13*

* Be INTERFERENCE

BR8/88 HIGHLY VESICULAR GREEN ROCK WITH QUARTZ CARBONATE VEINING

N/A

BR 9/88 HIGHLY SILICIFIED
PHYKITE FROM NEAR ULTRABASIC
CONTACT WITH WIDESPREAD
MARIPOSITE, TOURMALINE MINERAL-
IZATION AND MINOR PYRITE
AND UNIDENTIFIED GREY MINERAL
CU 10, NI 1149, CO 47, CR 448, SB 125

~~BR 10/88~~

(22)

JULY 9/88

TRAVERSE 4 MILES DOWNSTREAM FROM CAMP IN THE MORNING AND IN THE AFTERNOON LOOKED AT ROCKS ABOVE CAMP AND UPSTREAM FROM CAMP

BR 10/88

HIGHLY SILICIFIED PHYLLITE NEAR CONTACT WITH ULTRABASIC CONTAINING GREEN STAINING AND TRACE PYRITE AND A BLACK UNIDENTIFIED MINERAL
Cu 68, Ni 1536, Co 51, Cr 693, Sb 14

BR 11/88 A SERPENTINITE-FELDSPAR PORPHYRY. THE SERPENTINE IS GREEN TO BLACK FROM MASSIVE TO THAT WHICH STARTING TO SHOW COARSE CRYSTAL HABIT. FELDSPARS ARE CLEAR AND TEND TO HAVE

ROUNDED EDGES. SAMPLES HAVE
TRACE MALACHITE + CHALCOPYRITE.
Cu 7, Ni 2140, Co 82, Cr 1698, Sb 98

BR 12/88 - A SIMILAR SAMPLE
TO BR 11/88 EXCEPT IT SHOWS
LAYERING OF FINE PHENOCRYSTS
N/A

BR 13/88 ✓ QUARTZ VEIN IN
PHYLITES NEAR CONTACT WITH
ULTRABASIC. CONTAINS ABUNDANT
MALACHITE, TRACE PYRITE AND
A LEAD-GRAY, METALLIC LUSTER
MINERAL
Cu 24, Ni 1289, Co 51, Cr 602, Sb 155

JULY 10 / 88

(23)

TRAVERSE UPSTREAM FROM
CAMP

BR 14 / 88

A 4" WIDE SECTION
ACROSS AN APPARENTLY UNMIN-
ERALIZED QUARTZ VEIN APPROX
2 FT ACROSS

Cu 4, Ni 6, Co 1, Cr 224, Sb 2

BR 15 / 88 SLIGHTLY

STYLIFIED AND ALTERED
PHYLLITE WITH SMALL QUARTZ
STRINGERS, TRACE PYRITE AND
EXTENSIVE AMOUNT IRON
STAINING OCCURRING AS BLENDS
WITHIN THE ROCK GIVING IT A
MOTTLED APPEARANCE

Cu 84, Ni 17, Co 3, Cr 100, Sb 2

BR 16/88

A FINE GRAINED GREENSTONE
MAY BE VOLCANIC, BUT IS PROBABLY
ALTERED PHYLLITE. CARRIES TRACE
OF CHALCOPYRITE AS DISSEMINATIONS
AND FINE STRINGERS.

Cu 88, Ni 50, Co 33, Cr 55, Sb < 2

BR 17/88 GREENSCHIST WITH
QUARTZ - CALCITE VEINING. HAS
FINE DISSEMINATIONS AND STRINGERS
OF PYRROTITE AND CHALCOPYRITE

Cu 142, Ni 43, Co 28, Cr 23, Sb < 2

BR 18/88 A ROCK COMPOSED
BRECCIA FRAGMENTS CEMENTED
TOGETHER WITH A BEIGE
SILICIOUS GROUNDMASS. THE

BRECCIA APPEARS TO ORIGINALLY
BEEN PHYLLITES AND METAMORPHIC
PHYLLITES THAT WAS SLIGHTLY (N/A)

SILICIFIED

BR-19/88 - CONTACT
BETWEEN ULTRAMAFIC AND
UMY PHYLITES. THE CONTACT
IS AN INTRUSIVE ONE, BUT
THERE IS NO CLEARLY DEFINED
CONTACT BUT RATHER THE
ULTRAMAFIC BLENDS INTO THE
PHYLITE. THIS ALTERATION ZONE
IS APPROX. 4 FT WIDE. (N/A)

(24)

JULY 11/88

RAIN, RAIN, RAIN.

STAKED BIG 1-6 CLAIMS
AND PUT IN A CRUDE
GRID TO HELP LOCATE SHOWINGS

(25)

JULY 12/88

DOES IT EVER DO ANYTHING
BESIDES RAIN?

WORKED ON ~~SOUTH~~ NORTH
END OF CHAIN GROUP. BROKE
CAMP IN EVENING + RETURNED TO ROSS

BR 20/88 - PYROXENITE
SCHISTS? NO APPARENT
MINERALIZATION (N/A)

BR 21/88 COARSE

GRAINED GABBRO.

CU 46, NI 8, CO 5, CR 23, SB 12

BR 22/88 GABBRO

A BANDED GABBRO SHOWING
A DRAMATIC DECREASE IN GRAIN
SIZE AND MAFIC CONTENT. TRACE
PYRITE (N/A)

BR 23/88 - MEDIUM TO
COARSE GRAINED GABBRO
FLOAT. PYRITE? CHALCO?
DISSEMINATIONS + STRINGERS
APPROX 1/2%

Cu 200, Ni 6, Co 5, Cr 28, Sb < 2

BR 24/88 GABBRO / PERIDOTITE
MEDIUM GRAIN, TRACE PYRITE
+ PYRROTITE

Cu 105, Ni 10, Co 11, Cr 27, Sb < 2

BR 25/88 MED. TO FINE
GRAINED PYROXENITE WITH
DISSEMINATED PYRITE

Cu 95, Ni 17, Co 13, Cr 115, Sb < 2

BR 26/88 PYROXENITE
WITH CALCITE/QUARTZ
STRINGER + DISS. PYRITE
Cu 26, Ni 22, Co 17, Cr 57, Sb < 2

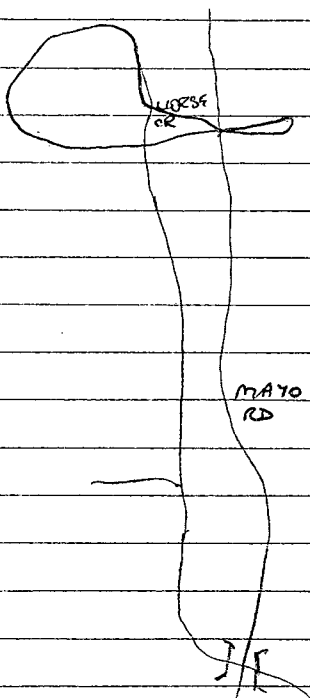
BR 27/88 COMPOSITE OF
SERPENTINE FROM SHOWING
NEAR CAMP.

Cu 18, Ni 2120, Co 53, Cr 1367, Sb < 2

(26)

JULY 22/88

TRAVERSE RAN ALONG WEST SIDE OF MAYO RD LOOKING FOR AN EXTENSION OF OUTCROPS OF ULTRA MAFICS ON THE HILLSIDE EAST OF THE MAYO RD NEAR HORSE CREEK. MAG MAP OF AREA SHOWS THAT IT EXTENDS ACROSS THE ROAD.



(27)

JULY 23/88

TRAVERSE RAN TO THE NORTH
OF THE PREVIOUS DAYS TRAVERSE
STILL LOOKING FOR THE EXTENSION
OF THE ULTRAMAFICS.

(28)

AUG 6/88

TRVERSE EAST OF THE
CUS CLAIMS

RS 18 - A GREY APHANANITE
VOLCANIC WITH DISSEMINATED
PYRROTITE + CHALCO.

(29)

AUG 7/88

NE OF CUS CLAIMS
MAINLY SERPENTIZED
PERIDOTITES AND ANDESITES
BORING

(30)

AUG 8 / 88

ESE OF CUS CLAIMS
TRACING S, CONTACT OF
OF ~~S~~ ULTRAMAFICS, APPEARS
TO BE INTRUSIVE WITHIN
THE VOLCANICS, GRADES
FROM U/M TO A (CHERT?)
INTO THE VOLCANICS, TRACES
OF SULPHIDES IN BOTH U/M
AND VOLCANICS

RS 19

PERIDOTITE FLOAT CARRY
ING PYRRHOTITE + PYRITE,
MAYBE CHALCOPYRITE
PT 415, PD 10, Au 10, Co 74, Cr 1209, Cu 22
Ni 1560

SEPT 3/88

(31)

RE-ESTABLISHED CAMP ON QUIRT
PROPERTY, AND RESAMPLED STREAM
SEDIMENT SAMPLES QSS17 AND
ROCK SAMPLE

SEPT 4/88

(37)

DIP OF CONTACT BETWEEN
- SEDS + ULTRAMAFIC @
3100 N ON QUIET CREEK
IS 80° TO THE EAST AND
STRIKES 150°

FOLLOWED QUIET CREEK
UP STREAM FROM EDGE OF
CLAIM GROUP. AND TOOK THREE
STREAM SEDIMENT SAMPLES
QSS 7, 8, 9 AT 100 YD INTERVALS
STARTING AT POST #2, QUIET 21
TOOK ROCK SAMPLES QR
FROM OUTCROP ALONG QUIET CREEK

SEPT 5/88

(33)

CONTINUED STREAM SEDIMENT SAMPLING AND ROCK SAMPLING ALONG QUIET CREEK DOWN STREAM FROM POST #2 QUIET #22. STREAM SED. SAMPLES WERE TAKEN AT 100YD INTERVALS.

SUMMARY

ROCKS ON THE CLAIM GROUP ALONG QUIET CREEK ARE ULTRAMAFICS (PERIDOTITE, DUNITE) IN PLACES THE PERIDOTITE AND OR DUNITE HAVE BE ALTERED TO SERPENTINITE AND/OR STREATITE. THIS IS COMMONLY FOUND ALONG FAULTS AND SHEAR ZONES. MINOR QUARTZ STRINGERS ALSO OCCUR IN THESE AREAS. ABUNDANT MAGNETITE IS FOUND THROUGHOUT THE ULTRAMAFICS. MINOR AMOUNTS OF PYROTITE AND/OR PENTLANDITE ARE DISSEMINATED IN THE FRESH

UN ALTERED ULTRAMAFICS.

QSS 7 1+00S

QSS 8 2+00S

QSS 9 3+00S

QSS 10 9+60N

QSS 11 10+00N

QSS 12 10+50N

QSS 13 11+00N

QSS 14 12+00N

QSS 15 14700 N

QSS 16 16400 N

QSS 17 18400 N

QSS 18 19450 N

SEPT 6/88

34

STARTED VLF AND MAGS
SURVEYS ON THE SOUTHERN
PORTION OF THE CLAIM GROUP.

(35)

SEPT 17/88

CONDUCTED VLF AND MAG
SURVEYS ON QUIET 13, 14, 15, 16

(36)

SEPT 18/88

CONDUCTED VLF AND MAG SURVEYS
ON QUIET 13, 14, 15 + 16

(37)

SEPT 19/88

CONDUCTED VLF AND MAG
SURVEYS ON QUIET 13, 14, 15+16

OCT 15/88

A-2

APPROX. $\frac{1}{3}$ E. OF JAKE'S
 ANDESITE WITH TR. PYRITE
 INTRUDED BY TEN FT. FELSIC
 DYKE DIPS 80° S ~~SW~~ STRIKES
 NE, MUCH IRON STAINING

A-2 QUartz VEIN 3", IN
 ANDESITE + BASALTS, APPROX
 4 MILES N OF JAKES.

NO APPARENT MINERALIZATION

A-3 4" QUartz CALCITE VEIN

NO MINERALIZATION IN BASALT
 ACROSS ROAD FROM BM 894117

A4, A5 APPROX 2 MILES
WEST OF A3
PYRITE IN ANDESITES

A6 WELL WEATHERED
RHYOLITE (TUFF?) DYKE
IN ANDESITES APPROX 3
MILES FROM ARMY BEACH

NOV 27/88

DC

(39)

TRAVEL STARTED APPROX
3 MILES EAST OF ARMY
BEACH ON THE ANAKA HIWAY

ROCKS CONSISTED OF
ANDESITIC FLOWS, HIGHLY
MAGNETIC. LOCALLY FLOWS
CONTAIN LARGE PHENOCRYSTS
OF AUGITE DARK GREEN IN
COLOUR. FOUR ROCK SAMPLES
WERE TAKEN
DG 1-4

(40)

DEC 8 / 88

STAKED DG 1-16 ALONG THE
ALASKA HIWAY NEAR CONSTABULARY
BEACH

