

2261

GEOCHEMICAL REPORT

on the

B+B CLAIMS ~~BOTANIE~~ MOUNTAIN AREA

Kamloops!
~~LILLOOET~~ MINING DIVISION

B.C.

for

CANADIAN JOHNS-MANVILLE COMPANY LTD.

EXPLORATION DEPARTMENT

P.O. BOX 1500

Dated: March 24, 1970

ASBESTOS, P.Q.

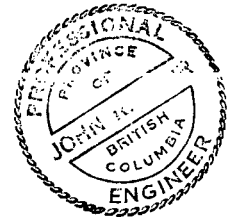
covering

B+B Claims Nos. 1-76

John R. Kerr
John R. Kerr, P. Eng.
VERSATILE MINING SERVICES LTD.
P.O. Box 609
Kamloops, B.C.

located

- 1) 10 miles N of Lytton
Lillooet Mining Division, B.C.
- 2) B.C. - L&W.R. Map 921/SW



by

C.J.M. Project 405
B.C.C. Report 69VF2-9
Work Date: Aug. 28-Sept. 30/69
Report Date: February 1, 1970

F.D. Forgeron
F.D. Forgeron, Ph.D.
Bondar-Clegg & Company Ltd.
Vancouver, B.C.

LIST OF ILLUSTRATIONS

Map 1

#1 Soil and Talus Fines Sample Locations
Botanie Mountain Area (Project 405)
Lillooet Mining Division, B.C.

Map 2

#2 Copper Content of Soils and Talus Fines
Botanie Mountain Area (Project 405)
Lillooet Mining Division, B.C.

Map 3

#3 Nickel Content of Soils and Talus Fines
Botanie Mountain Area (Project 405)
Lillooet Mining Division, B.C.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 2261 MAP.....

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SUMMARY

A soil survey was conducted over the B+B Claims to test stream sediment anomalies in the Botanie Mountain area. B-horizon soils and talus samples were taken at 200' intervals along 500' contours. The samples were analyzed for Cu and Ni. Three distinct copper anomalies were outlined, two of which have disseminated copper mineralization in bedrock. Nickel is largely negative throughout.

A low priority for further exploration is warranted on the basis of surface exploration to date.

INTRODUCTION

General:

This report summarizes the results of a soil and talus fines survey in the Botanie Mountain area of the Lillooet Mining Division, B.C. Initial stream sediment sampling done in June, 1969, indicated anomalous copper values in Conte Creek and its tributaries and in the north branch of Spintlum Creek.

Sampling was carried out by J. Adams and B. Kennedy of Bondar-Clegg & Company Ltd. and B. Gallant of Canadian Johns-Manville Company Ltd. during the period from August 28 to September 30, 1969, over C.J.M. B+B Claims Nos. 1-76.

Location and Access:

The survey area is located approximately 10 miles north of Lytton, B.C. on the east side of the Fraser River. (B.C. - N.T.S. Map 921/SW). Access to the lower levels is north from Lytton on Route 12 to Conte and Spintlum Creeks. The 6000 foot level may be

Location and Access: Cont'd.

reached via a fire tower road from the Botanie Creek secondary road to the east.

Physiography:

Relief within the B+B Claims is 4000 feet, with elevations rising from 2500 feet along the western boundary to 6500 feet in the northeast corner. Most of the survey area is thinly wooded with pine and fir, with the exception of the creek valleys which are thickly wooded and have occasional alder thickets. West of the fire tower are numerous cliffs, below which spread thick talus slopes.

Drainage of all streams is westward into the Fraser River. The streams flow under talus in many places and seldom exceed a rate of flow of 1 cubic foot/second. Approximately half of the area sampled is represented by talus slopes.

Geology:

The central and eastern sections of the claim group are underlain by gabbroic rocks cut by quartz veins and diabase dykes. Pyrite and fine-grained bornite are

Geology: Cont'd.

found as disseminations within the gabbro. The quartz veins are characterized by grey to brown oxidation products, some containing pyrite, arsenopyrite, chalcopyrite, and malachite.

Surrounding the gabbroic rocks are scattered outcroppings and talus of quartz-diorite with no noted copper mineralization. In contact with the quartz-diorite to the south is granodiorite of the Coast Range Batholith. Near the western boundary of the claim group and in contact with the quartz-diorite are roof pendant schists of the Cache Creek Group.

GEOCHEMISTRY

Field Methods:

Soil and talus fines samples were collected on the 500 foot contours within the claim group. A distinction was made between soils and talus fines in the field so that the results could receive separate statistical analyses. Sample sites were located by altimeter and pacing. A fire tower was used as a reference point and location errors are considered to be small. All sample sites were flagged and located on 1" = 1000' scale maps.

Analytical:

A total of 532 soil and talus fines samples were collected over the 6 square miles of the claim group and analyzed for Cu and Ni in the Vancouver laboratories of Bondar-Clegg & Company Ltd. Copper and nickel were extracted in hot aqua regia and determined by atomic absorption spectrophotometry.

Classification and Presentation of Data:

General: The background contents of Cu are 37 ppm in soils and 65 ppm in talus fines, these figures closely resembling regional averages. The nickel does not appear to follow significantly different partitioning between the soils and talus fines, so both were grouped to give a background of 17 ppm. The anomalous categories for soils and talus fines are tabulated on Maps 2 and 3.

Three Cu anomalies are indicated by the distribution of the anomalous values. In addition to these anomalies definitely anomalous values are scattered throughout which may merit further investigation, particularly samples 510, 511 and 544 which have not been cut off because of incomplete sampling.

The nickel distribution is largely within the negative class. Anomalous categories for Ni are approximate. A total of 10 possibly anomalous Ni values are recorded on Map 3.

Anomaly 1: This is a small but strong anomaly including 5 definitely anomalous samples. The creek below the anomaly also gave positive results and it is not cut off upslope due to incomplete sampling. The

Classification and Presentation of Data: Cont'd.

anomaly occurs over quartz-diorite near the contact with the Cache Creek schists. Additional sampling and prospecting is necessary to further evaluate this anomaly.

Anomaly 2: This anomaly includes 7 definitely anomalous copper values and occurs over the Cache Creek schists near the quartz-diorite contact. Mineralized quartz veins may be the source of this anomaly.

Anomaly 3: Anomaly 3 is the strongest and most extensive of the three anomalies. It is located near the head of Conte Creek at the 5000 foot level. It occurs in an area where the gabbroic rocks outcrop in the form of cliffs, and numerous quartz veins containing malachite have been found. Disseminated fine grained bornite has been observed within the gabbro and is likely the chief contributor to the extensiveness of this anomaly. Conte Creek is also anomalous and it appears as though the anomaly is not cut off to the south.

Discussion of Results:

The three copper anomalies are considered to be an expression of outcropping or subcropping copper

Discussion of Results: Cont'd.

mineralization. The widespread distribution of small copper occurrences in Anomaly 3, which were indicated in the copper content of soils and talus fines, somewhat downgrade the economic aspects as indicated by the soil surveys; at least in the immediate surface area.

The nickel distribution follows closely the log normal distribution with few anomalous values. The overall magnitude of nickel in the soils is considerably lower than that commonly found in nickeliferous areas and does not warrant further attention.

CONCLUSIONS

The largest of the 3 anomalies outlined by the results of the soil and talus fines survey in the Botanie Mountain area is coincident with disseminated bornite mineralization in the gabbroic rocks and downslope from quartz veins containing visible malachite and pyrite. The remaining smaller anomalies of questionable origin need further investigation by additional sampling to test their extensions.

RECOMMENDATIONS

1. A low priority for additional work is indicated from surface showings.
2. Further exploration if attempted should be mounted using subsurface techniques i.e. geophysical surveys and/or exploratory drilling.
3. Soil anomalies 1 and 2 can be further evaluated by sampling of upslope soils and talus along contours.



P.O. BOX 609, KAMLOOPS, B.C.

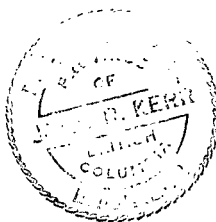
VANCOUVER ADDRESS:
1575 TWO BENTALL CENTRE, VANCOUVER 1, B.C.

TELEPHONE 374-6263

STATEMENT OF QUALIFICATIONS

I, JOHN R KERR, of Kamloops, B.C., HEREBY CERTIFY THAT:

1. I am a member of the Association of Professional Engineers in the Province of British Columbia.
2. I am a geologist residing at 295 Greenstone Drive, Kamloops, B.C., and employed by Versatile Mining Services Ltd., P.O. Box 609, Kamloops, B.C.
3. I have practised as a geologist for 6 years since graduation from the University of British Columbia in 1964 with a B.A.Sc. in Geological Engineering.
4. At the time of the field programme outlined in this report, I was under the employ of Canadian Johns-Manville Co. Ltd., P.O. Box 1500, Asbestos, P.Q., and personally assisted with the supervision of the field programmes.
5. I have no beneficial interest in Canadian Johns-Manville Co. Ltd., or the mineral claims described in this report, nor do I expect to receive any.



John R. Kerr

John R. Kerr, P. Eng.

VERSATILE MINING SERVICES LTD.

FIELD DATA SHEETS

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY + ADAMS PROJECT 405 WEATHER SUNNY

DATE AUGUST 28, 1969 AREA ROTANIE 5000' Contour PHYSIOGRAPHY MT Valley

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------|-----------|-----------------------------------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BSK- 1 | 0' | ← | | B 6" | Light orange Br | FINE SAND | 1400-1550 | | | | | | |
| 2 | 200' | ↗ | | B 12" | " | " | 1400-1550 | | | | | | |
| 3 | 400' | ↗ | | " | Light Br | " | " | | | | | | |
| 4 | 600' | ↗ | | " | TAN | " | " | | | | | | |
| 5 | 800' | ↗ | | " | Med Br | SILT | " | | | | | | |
| 6 | 1000' | ↗ | | " | cream or grey | FINE SAND | TIMBER | | | | | | |
| 7 | 1200' | ↗ | | " | Med Br | " | " | | | | | | |
| 8 | 1400' | ← | | " | orange Br | " | 5' FROM SAMPLE #2471 (2400-2600') | | | | | | |
| 9 | 1600' | ↙ | | " | Light grey | " | TIMBER | | | | | | |
| 10 | 1800' | ↙ | | " | Light orange Br | " | " | | | | | | |
| 11 | 2000' | ↙ | | " | Light grey | " | " | | | | | | |
| 12 | 2200' | ↙ | | " | " | " | " | | | | | | |
| 13 | 2400' | ↙ | | " | Med Br | " | " | | | | | | |
| 14 | 2600' | ↙ | | subFACE | DARK Br | SAND | DIRTY STONE BED | | | | | | |
| 15 | 2800' | ↙ | | B 12" | Med orange Br | SILT | TIMBER, SAND | | | | | | |
| 16 | 3000' | ↓ | | " | Med Br | " | TIMBER, SAND | | | | | | |
| 17 | 3200' | ↘ | | " | " | " | TIMBER, SAND | | | | | | |
| 18 | 3400' | ↘ | | " | Light Br | " | " | | | | | | |
| 19 | 3600' | ↙ | | " | " | " | " | | | | | | |
| 20 | 3800' | ↙ | | " | Light orange Br | " | TIMBER, SAND & BRICK (GARDEN) | | | | | | |
| 21 | 4000' | ↙ | | " | " | " | TIMBER, SAND | | | | | | |
| 22 | 4200' | ↙ | | " | " | " | " | | | | | | |
| 23 | 4400' | ← | | " | " | " | " | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY & ADAMS

PROJECT A05

WEATHER Cloudy

DATE August 26, 1969

AREA BALANCE 5000' contour

PHYSIOGRAPHY 111 111/109

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------|-------------|--------------------------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BSK- 24 | 0' | ← | | B 12" | light orange Br | SILT | GRASS | | | | | | |
| 25 | 200' | ↗ | | " | " | " | " | | | | | | |
| 26 | 400' | ↗ | | B 18" | " | FINE SILT | " | | | | | | |
| 27 | 600' | ↗ | | B 14" | " | " | " | | | | | | |
| 28 | 800' | ↗ | | " | " | " | " | | | | | | |
| 29 | 1000' | ↗ | | O 8" | TAN | " | " | | | | | | |
| 30 | 1200' | ↗ | | B 6" | " | " | GRASS TALLER TALLER | | | | | | |
| 31 | 1400' | ↗ | | " | " | " | " | | | | | | |
| 32 | 1600' | ↗ | | B 16" | " | " | DENSE BUSH | | | | | | |
| 33 | 1800' | ← | | B 12" | light orange Br | SILT | " | | | | | | |
| 34 | 2000' | ← | | " | " | " | TIMBER GRASS | | | | | | |
| 35 | 2200' | ← | | B 6" | " | " | " | | | | | | |
| 36 | 2400' | ← | | B 12" | TAN | " | " | | | | | | |
| 37 | 2600' | ↗ | | B 6" | med Br | " | OTOPROGRESS & BUSH | | | | | | |
| 38 | 2800' | ← | | B 12" | TAN | " | ROCK & TREES | | | | | | |
| 39 | 3000' | ↗ | | B 10" | med Br | " | TIMBER & BUSH | | | | | | |
| 40 | 3200' | ↗ | | B 22" | " | " | " | | | | | | |
| 41 | 3400' | ← | | B 8" | " | " | BUSH & TREES | | | | | | |
| 42 | 3600' | ↓ | | " | " | " | " | | | | | | |
| JK- 43 | 3800' | ↓ | | " | cream | " | TREES | | | | | | |
| 44 | 4000' | ↓ | | B 4" | " | " | " | | | | | | |
| 45 | 4200' | ↓ | | " | TAN | SILT & SAND | " | | | | | | |
| 46 | 4400' | ↓ | | B 6" | med Br | " | " | | | | | | |
| 47 | 4600' | ↓ | | " | gray Br | " | TREES AT BASE OF TALL | | | | | | |
| 48 | 4800' | ↓ | | " | " | SAND | TREES & TALLER | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY & ADAMS

PROJECT 705

WEATHER Cloudy

DATE August 24, 1969

AREA BOTANIE 5500' Contour

PHYSIOGRAPHY Mt Valley

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------------|----------------|--------------------------------------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BSK - 55 | 0' | ↖ | | B 6" | Light Br | FINE SILT | ROOTS + LITTER | | | | | | | |
| 56 | 200' | ↖ | | " | beige | " | " | | | | | | | |
| 57 | 400' | ↖ | | B 16" | Med yellow Br | " | TIMBER | | | | | | | |
| 58 | 600' | ↖ | | " | " | " | " | | | | | | | |
| 59 | 800' | ↖ | | B 8" | TAN | " | " | | | | | | | |
| 60 | 1000' | ↖ | | B 14" | " | " | TIMBER TRUNK + GRASS | | | | | | | |
| BTK = 61 | 1200' | ↖ | | B A" | med gray | SAND + SILT | FALLS AT BASE OF OTCR | | | | | | | |
| 62 | 1400' | ↖ | | " | CREAM gray | " | TALUS - (WHITE FOLIAGE ABOVE) | | | | | | | |
| 63 | 1600' | ↖ | | B 6" | TAN | " | AT BASE OF OTCR | | | | | | | |
| 64 | 1800' | ↖ | | " | " | " | AT BASE OF OTCR ALTITUDE 5350' | | | | | | | |
| 65 | 2000' | ↖ | | B 4" | gray | " | " (ALT. 5300') | | | | | | | |
| 66 | 2200' | ↖ | | B 6" | Light yellow Br | " | " | | | | | | | |
| 67 | 2400' | ↖ | | " | TAN | " | " | | | | | | | |
| 68 | 2600' | ↖ | | B A | Light gray | " | TALUS AT BASE OF OTCR | | | | | | | |
| 69 | 2800' | ↖ | | B 6" | " | " | " | | | | | | | |
| 70 | 3000' | ↖ | | " | " | " | " | | | | | | | |
| 71 | 3200' | ↖ | | " | Light Br | " | " | | | | | | | |
| 72 | 3400' | ↘ | | " | beige | " | TALUS ALONG OTCR | | | | | | | |
| 73 | 3600' | ↓ | | " | Light gray | " | TALUS ON TOP OF OTCR | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY + ~~ADAMS~~ ADAMS PROJECT 405 WEATHER SUNNY
 DATE September 2, 1969 AREA BOTANIC 3000' CONTOUR PHYSIOGRAPHY MT Valley

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------------|-------------------|-------------------------------------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BTK- 74 | 0 | ↓ | | B 6" | TAN | SAND + SILT | TRAILS | | | | | | |
| 75 | 250' | ↓ | | B 14" | " | " | TRAILS | | | | | | |
| 76 | 400' | ↓ | | B 4" | Light Yellow Br | " | TOP OF OTCR | | | | | | |
| 77 | 600' | " | | B 6" | " | " | " | | | | | | |
| 78 | 800' | " | | " | TAN | " | GRAVEL TRAILS AT BASE OF OTCR | | | | | | |
| 79 | 1000' | " | | " | Light Gray Br | " | " | | | | | | |
| 80 | 1200' | " | | " | " | chips | " | | | | | | |
| 81 | 1400' | ↙ | | B A" | beige CREAM | " | GRAVEL TRAILS | | | | | | |
| 82 | 1600' | " | | " | " | " | " | | | | | | |
| SK- 83 | 1800' | " | | B 8" | Light Br | " | TIMBER & GRASS | | | | | | |
| 84 | 2000' | " | | " | Light Gray Br | " | " | | | | | | |
| 85 | 2200' | ← | | " | Light Br | " | " | | | | | | |
| 86 | 2400' | " | | B 12" | TAN | SAND + SILT | " | | | | | | |
| 87 | 2600' | " | | B 6" | Light Gray Br | " | " | | | | | | |
| 88 | 2800' | " | | B 12" | " | " | " | | | | | | |
| 89 | 3000' | ↗ | | B 12" | Light Yellow Br | FINE SILT | " | | | | | | |
| 90 | 3200' | " | | B 6" | Light Gray Br | SAND + SILT | " | | | | | | |
| BTK- 91 | 3400' | " | | " | Light gray | " | TRAILS & TIMBER | | | | | | |
| 92 | 3800' | " | | " | " | " | " | | | | | | |
| 93 | 4000' | " | | " | " | " | TRAILS, TIMBER & OTCR | | | | | | |
| 94 | 4200' | " | | " | " | " | TIMBER, GRASS & ROCKS | | | | | | |
| 95 | 4400' | ↗ | | " | Light Br | " | " | | | | | | |
| SK- 96 | 4600' | " | | " | TAN | " | " | | | | | | |
| BTK- 97 | 4800' | " | | " | med Br | " | " | | | | | | |
| 98 | 5070" | " | | B 4" | Light Br | " | GRAVEL TRAILS AT BASE OF OTCR | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY & ADAMS PROJECT 405 WEATHER SUNNY
 DATE SEPTEMBER 2, 1969 AREA BETANIE 3000' CONTOUR PHYSIOGRAPHY MT. VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|--------------------|--------------|---------------------------------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| 99 | 5200' | ↙ | | B 4" | med yellow Br | SAND SILT | GRAVEL FRAGILE | | | | | | |
| 100 | 5400' | ↓ | | B 6" | med Br | | " | | | | | | |
| 101 | 5600' | " | | B 10" | med yellow Br | chips | " | | | | | | |
| 102 | 5800' | " | | B 6" | " | " | GRAVEL CHIPS DEL MO. S. 1968 | | | | | | |
| 103 | 6000' | " | | " | " | " | " | | | | | | |
| 104 | 6200' | " | | B 2" | light yellow Br | " | " | | | | | | |
| 105 | 6400' | ↙ | | B 6" | light gray Br | " | GRAVEL TAGS #1000000 | | | | | | |
| 106 | 6600' | ↙ | | " | TAN | " | " | | | | | | |
| 107 | 6800' | ↙ | | " | light gray CLAY | " | " | | | | | | |
| 108 | 7000' | ↔ | | " | " | " | " | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR ADAMS PROJECT A05 WEATHER OVERCAST
 DATE SEPTEMBER 5, 1969 AREA BATAMIE 6000' Contour PHYSIOGRAPHY MT LALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-------------|---------|-----------------------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| Bsk-134 | 5100' | ← | | B 4" | Light BR | SILT | GRAPE & | | | | | | |
| Bsk-135 | 5300' | ← | | B 4 | Light BR | SILT | " | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY & ASSOCIATES

PROJECT 406

WEATHER DIRTY CAST

DATE SEPTEMBER 5, 1969

AREA BOTANIC 6500' CONTOUR

PHYSIOGRAPHY MT. VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------|-------------|---------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BSK-500 | AT ROAD | ↓ | | B 12" | ORANGE | SAND & SILT | | | | | | | | |
| 501 | 200' | ↓ | | B 24" | LIGHT ORANGE Br | " | | | | | | | | |
| 502 | 400' | ↓ | | B 8" | LIGHT Br | " | | | | | | | | |
| 503 | 600' | → | | B 26" | LIGHT yellow Br | " | | | | | | | | |
| 504 | 800' | → | | B 8" | LIGHT Br | " | | | | | | | | |
| 505 | 1000' | → | | " | " | " | | | | | | | | |
| 506 | 1200' | → | | B 12" | " | " | | | | | | | | |
| 507 | 1400' | → | | B 8" | " | " | | | | | | | | |
| 508 | 1600' | → | | B 8" | TAN | " | | | | | | | | |
| 509 | 1800' | → | | " | DARK Redish Br | " | | | | | | | | |
| 510 | 2000' | → | | " | LIGHT Br | " | | | | | | | | |
| 511 | 2200' | → | | B 10" | " | " | | | | | | | | |
| 512 | 2400' | → | | B 8" | LIGHT ORANGE | " | | | | | | | | |
| 513 | 2600' | → | | " | " | " | | | | | | | | |
| 514 | 2800' | → | | B 24" | DARK orange Br | " | | | | | | | | |
| 515 | 3000' | ↗ | | B 10" | LIGHT ORANGE | " | | | | | | | | |
| 516 | 3200' | ↗ | | B 8" | LIGHT Br | " | | | | | | | | |
| 517 | 3400' | ↗ | | B 26" | " | " | | | | | | | | |
| 518 | 3600' | ↗ | | B 8" | " | " | | | | | | | | |
| 519 | 3800' | ↗ | | B 10" | " | " | | | | | | | | |
| 520 | 4000' | ↗ | | B 8" | " | " | | | | | | | | |
| 521 | 4200' | ↗ | | B 10" | " | " | | | | | | | | |
| 522 | 4400' | ↗ | | " | " | " | | | | | | | | |
| 523 | 4600' | ↗ | | B 12" | LIGHT ORANGE | " | | | | | | | | |
| 524 | 4800' | ↗ | | B 10" | " | " | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT A05 WEATHER SUNNY

DATE SEPTEMBER 6, 1969 AREA BOTANIE 3500' CONTOUR PHYSIOGRAPHY MT VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------------|----------------|-----------|-----------------|------------|---------------|---------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BTK-136 | 50' From Creek | ↓ | | B 6" | DARK Br | SAND & SILT | | | | | | | | |
| BTK-137 | 400' | ↓ | | B " | LIGHT Br | " | | | | | | | | |
| BTK-138 | 600' | ↓ | | B 8" | DARK Br | " | | | | | | | | |
| BTK-139 | 800' | ↙ | | B " | TAN | " | | | | | | | | |
| BTK-140 | 1000' | ↙ | | B " | " | " | | | | | | | | |
| BSK-141 | 1200' | ↔ | | B 10" | " | " | | | | | | | | |
| BSK-142 | 1400' | ↔ | | B " | LIGHT Br | " | | | | | | | | |
| BSK-143 | 1600' | ↔ | | B 8" | TAN | " | | | | | | | | |
| BSK-144 | 1800' | ↓ | | B 10" | " | " | | | | | | | | |
| BSK-145 | 2000' | ↓ | | B 6" | LIGHT Br | " | | | | | | | | |
| BTK-146 | 2200' | ↓ | | B 4" | " | FINE med SAND | | | | | | | | |
| BSK-147 | 2400' | ↓ | | B 6" | TAN med Br | SAND & SILT | | | | | | | | |
| BSK-148 | 2600' | ↘ | | B " | Br | " | | | | | | | | |
| BSK-149 | 2800' | → | | B " | DARK Br | " | | | | | | | | |
| BSK-150 | 3000' | → | | B 8" | " | " | | | | | | | | |
| BSK-151 | 3200' | ↗ | | B 6" | " | " | | | | | | | | |
| BSK-152 | 3400' | ↓ | | B " | LIGHT Br | " | | | | | | | | |
| BSK-153 | 3600' | ↓ | | B 4" | " | " | | | | | | | | |
| BSK-154 | 3800' | ↔ | | B " | " | " | | | | | | | | |
| BSK-155 | 4000' | ↔ | | B " | " | " | | | | | | | | |
| BSK-156 | 4200' | ↔ | | B 6" | " | " | | | | | | | | |
| BSK-157 | 4400' | ↔ | | B " | " | " | | | | | | | | |
| BSK-158 | 4600' | ↔ | | B " | TAN | " | | | | | | | | |
| BSK-159 | 4800' | ↔ | | B " | " | " | | | | | | | | |
| BSK-160 | 5000' | ↔ | | B " | " | " | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR GALLANT PROJECT 405 WEATHER SUNNY
 DATE SEPTEMBER 6, 1969 AREA BOTANIE 6000' Contour PHYSIOGRAPHY Forest - GRASS VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|--------------|-------------------|---------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BSK-525 | 5000' | ↑ | | B 8" | Light Br | SILT | | | | | | | | |
| BSK-526 | 5200' | ↑ | | " | " | " | | | | | | | | |
| BSK-527 | 5400' | ↑ | | " | " | SANDY SILT | | | | | | | | |
| BSK-528 | 5600' | ↑ | | " | " | " | | | | | | | | |
| BSK-529 | 5800' | ← | | " | " | SILT | | | | | | | | |
| BSK-530 | 6000' | ↑ | | " | " | " | | | | | | | | |
| BSK-531 | 6200' | ↑ | | " | " | " | | | | | | | | |
| BSK-532 | 6400' | ← | | " | " | " | | | | | | | | |
| BSK-533 | 6600' | ← | | " | " | " | | | | | | | | |
| BSK-534 | 6800' | ↑ | | " | " | " | | | | | | | | |
| BSK-535 | 7000' | ↑ | | " | " | " | | | | | | | | |
| BSK-536 | 7200' | → | | " | " | " | | | | | | | | |
| BSK-537 | 7400' | ↑ | | " | MED Br | " | | | | | | | | |
| BSK-538 | 7600' | ← | | " | YELLOW Br | " | | | | | | | | |
| BSK-539 | 7800' | ↑ | | " | " | SILT + SAND | | | | | | | | |
| BSK-540 | 8000' | ↑ | | " | Light Br | SILT | | | | | | | | |
| BSK-541 | 8200' | ↑ | | " | " | SILT + SAND | | | | | | | | |
| BSK-542 | 8400' | ↑ | | " | " | " | | | | | | | | |
| BSK-543 | 8600' | ↓ | | " | " | SANDY | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KEENE DY PROJECT A05 WEATHER SUNNY
 DATE SEPTEMBER 7, 1967 AREA BOTANE 3500' Contour PHYSIOGRAPHY MT VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------|--------------|-----------------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BSK-161 | 5200' | ← | | B 6" | TAN | SAND & SILT | | | | | | | | |
| BSK-162 | 5400' | ← | | " | " | " | | | | | | | | |
| BSK-163 | 5600' | ↗ | | B 4" | Light Br | " | | | | | | | | |
| BSK-164 | 5800' | ↗ | | " | " | " | | | | | | | | |
| BSK-165 | 6000' | ← | | B 6" | " | " | | | | | | | | |
| BSK-166 | 6200' | ← | | " | Med Br | " | | | | | | | | |
| BSK-167 | 6400' | ↗ | | B 12" | Light Br | " | | | | | | | | |
| BSK-168 | 6600' | ↗ | | B 6" | Orange Br | " | | | | | | | | |
| BTK-169 | 6800' | ↗ | | " | Black Br | " | Organic | | | | | | | |
| BTK-170 | 7000' | ↑ | | " | TAN | " | | | | | | | | |
| BTK-171 | 7300' | ↓ | | B 8" | " | " | CREEK 200' BACK | | | | | | | |
| BTK-172 | 7400' | ↓ | | " | " | " | | | | | | | | |
| BTK-173 | 7600' | ↓ | | " | " | SILT & Chips | | | | | | | | |
| BTK-174 | 7800' | ↓ | | B 4" | Light Br | " | | | | | | | | |
| BTK-175 | 8000' | ← | | B 6" | " | SAND & SILT | | | | | | | | |
| BSK-176 | 8200' | ← | | " | " | " | | | | | | | | |
| BTK-177 | 8400' | ← | | " | " | SILT & Chips | | | | | | | | |
| BSK-178 | 8600' | ← | | " | " | SAND & SILT | | | | | | | | |
| BTK-179 | 8800' | ← | | " | " | " | | | | | | | | |
| BTK-180 | 9000' | ← | | " | " | " | | | | | | | | |
| BTK-181 | 9200' | ← | | " | " | " | | | | | | | | |
| BTK-182 | 9400' | ← | | " | " | " | | | | | | | | |
| BTK-183 | 9600' | ← | | " | " | " | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR GALLANT PROJECT 405 WEATHER SUNNY

DATE SEPTEMBER 7, 1969 AREA BOTANIE 5500' Contour PHYSIOGRAPHY MT Valley

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------------|---------|-------------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BSK-544 | 0' | ↑ | | B 8" | Light YELLOW Br | SILT | | | | | | | | |
| BSK-545 | 200' | ↑ | | " | Light Br | " | | | | | | | | |
| BSK-546 | 400' | ↑ | | " | " | " | | | | | | | | |
| BSK-547 | 600' | ↑ | | " | " | " | | | | | | | | |
| BSK-548 | 800' | ↑ | | " | " | " | | | | | | | | |
| BSK-549 | 1000' | ↑ | | " | " | " | | | | | | | | |
| BSK-550 | 1200' | ↑ | | " | " | " | | | | | | | | |
| TK-551 | 1400' | ↖ | | " | " | " | | | | | | | | |
| BTK-552 | 1600' | ↗ | | " | " | " | | | | | | | | |
| TK-553 | 1800' | ↗ | | " | " | " | | | | | | | | |
| BTK-554 | 2000' | ↗ | | " | " | " | | | | | | | | |
| BSK-555 | 2200' | ↑ | | " | DARK Br | SANDY | AT Creek | | | | | | | |
| SK-556 | 2400' | ↑ | | " | Light YELLOW Br | SILT | | | | | | | | |
| BTK-557 | 2600' | ↑ | | " | Light Br | " | | | | | | | | |
| SK-558 | 2800' | ↑ | | " | " | " | | | | | | | | |
| BTK-559 | 3000' | ↑ | | " | " | " | | | | | | | | |
| BTK-560 | 3200' | ↑ | | " | med Br | " | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT 405 WEATHER SUNNY
 DATE SEPTEMBER 8, 1969 AREA BOTANIE 3500' Contour PHYSIOGRAPHY VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | |
|------------|----------|----------------|-----------|-----------------|-------------|-------------------|----------|------------|--|--|--|--|
| | | | | | | | | | | | | |
| BSK-184 | 9800' | ↙ | | B 6" | MED Br | SAND + SILT | | | | | | |
| BSK-185 | 10,000' | ↙ | | B 8" | LIGHT Br | " | | | | | | |
| BSK-186 | 10,200' | ↙ | | B 6" | " | " | | | | | | |
| BTK-187 | 10,400' | ↙ | | " | " | " | | | | | | |
| BTK-188 | 10,600' | ↙ | | " | " | " | | | | | | |
| BSK-189 | 10,800' | ↙ | | B 10" | " | " | | | | | | |
| BSK-190 | 11,000' | ↙ | | B 8" | " | " | | | | | | |
| BSK-191 | 11,200' | ↙ | | " | " | " | | | | | | |
| BSK-192 | 11,400' | ↙ | | " | " | " | | | | | | |
| BSK-193 | 11,600' | ↙ | | " | " | " | | | | | | |
| BSK-194 | 11,800' | ↙ | | B 6" | TAN | " | | | | | | |
| BSK-195 | 12,000' | ↙ | | " | " | " | | | | | | |
| BSK-196 | 12,200' | ↙ | | " | " | " | | | | | | |
| BSK-197 | 12,400' | ↙ | | " | LIGHT Br | " | | | | | | |
| BSK-198 | 12,600' | ↑ | | " | TAN | SILT | | | | | | |
| BSK-199 | 12,800' | ↑ | | " | LIGHT Br | SAND + SILT | | | | | | |
| BSK-200 | 13,000' | ↗ | | " | " | " | | | | | | |
| BSK-201 | 13,200' | ↙ | | " | MED Br | " | AT CREEK | | | | | |
| BTK-202 | 13,400' | ← | | B 8" | TAN | " | | | | | | |
| BTK-204 | 13,600' | ← | | " | " | " | | | | | | |
| BTK-205 | 13,800' | ← | | " | " | " | | | | | | |
| BTK-206 | 14,000' | ← | | " | " | " | | | | | | |
| BTK-207 | 14,200' | ← | | B A | LIGHT Br | " | | | | | | |
| BTK-208 | 14,400' | ← | | B 10" | " | " | | | | | | |
| BTK-209 | 14,600' | ← | | B 6" | " | " | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT A05 WEATHER SUNNY

DATE SEPTEMBER 8, 1969 AREA BOTANIE 3500' CONTOUR PHYSIOGRAPHY MT HALLYE

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|--------|-------------|------------------------------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BTK-210 | 14,600' | ← | | B 8" | TAN | SAND & SILT | starting to drop in altitude | | | | | | | |
| BTK-211 | 15,000' | ← | | " | BR | " | | | | | | | | |
| BTK-212 | 15,200' | ↗ | | " | " | " | | | | | | | | |
| BSK-213 | 15,400' | ↗ | | " | " | " | | | | | | | | |
| BSK-214 | 15,600' | ↗ | | " | " | " | | | | | | | | |
| BTK-215 | 15,900' | ↗ | | " | " | " | | | | | | | | |
| | | | | | | | | | | | | | | |
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BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR GALLANT PROJECT 405 WEATHER SUNNY

DATE SEPTEMBER 8, 1969 AREA BOTANE 5500' contour PHYSIOGRAPHY Mt VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------------|---------|---------|------------|--|--|--|--|
| | | | | | | | | | | | | |
| BSK-561 | 3400' | ↑ | | B 8" | Light Br | SILT | | | | | | |
| BSK-562 | 3600' | ↑ | | " | " | " | | | | | | |
| TK-563 | 3800' | ↑ | | " | " | SANDY | | | | | | |
| BSK-564 | 4000' | ↑ | | " | " | SILT | | | | | | |
| TK-565 | 4200' | ↑ | | " | " | " | | | | | | |
| TK-566 | 4400' | ↑ | | " | " | " | | | | | | |
| BTK-567 | 4600' | ↑ | | " | " | " | | | | | | |
| BSK-568 | 4800' | ↑ | | " | " | " | | | | | | |
| BSK-569 | 5000' | ↑ | | " | Light Yellow Br | " | | | | | | |
| BSK-570 | 5200' | ↑ | | " | Light Br | " | | | | | | |
| TK-571 | 5400' | ↑ | | " | " | " | | | | | | |
| BTK-572 | 5600' | ↙ | | " | " | " | | | | | | |
| TK-573 | 5800' | ↙ | | " | Light Buff | " | | | | | | |
| BTK-574 | 6000' | ↙ | | " | " | " | | | | | | |
| TK-575 | 6200' | ↙ | | " | " | " | | | | | | |
| BTK-576 | 6400' | ↙ | | " | " | " | | | | | | |
| BTK-577 | 6600' | ↙ | | " | " | " | | | | | | |
| TK-578 | 6800' | ↙ | | " | " | " | | | | | | |
| BTK-579 | 7000' | ↙ | | " | " | " | | | | | | |
| BTK-580 | 7200' | ↙ | | " | Light Br | " | | | | | | |
| BTK-581 | 7400' | ↙ | | " | " | " | | | | | | |
| BTK-582 | 7600' | ↙ | | " | " | " | | | | | | |
| TK-583 | 7800' | ↙ | | A 4" | DARK Br | " | | | | | | |
| BSK-584 | 8000' | ↙ | | A 8" | Light Br | " | | | | | | |
| TK-585 | 8200' | ↙ | | " | " | " | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT 405 WEATHER SUNNY

DATE SEPTEMBER 9, 1969 AREA BOTANIE A500' CONTOUR PHYSIOGRAPHY MT VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------|---------|-----------------------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BSK-216 | 0' | ↖ | | B 8" | LIGHT ORANGE | SILT | AT CREEK NEAR LAKE | | | | | | |
| BSK-217 | 200' | ↖ | | B 12" | " | " | | | | | | | |
| BSK-218 | 400' | ↖ | | " | " | " | | | | | | | |
| BSK-219 | 600' | ↖ | | B 14" | LIGHT BR | " | | | | | | | |
| BSK-220 | 800' | ↖ | | B 8" | TAN | " | | | | | | | |
| BSK-221 | 1000' | ↖ | | B 20" | LIGHT BR | " | | | | | | | |
| BSK-222 | 1200' | ↖ | | B 8" | " | " | | | | | | | |
| BSK-223 | 1400' | ↖ | | B 24" | " | " | | | | | | | |
| BSK-224 | 1600' | ↑ | | B 12" | MED BR | " | | | | | | | |
| BSK-225 | 1800' | ↑ | | B 8" | " | " | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT 405 WEATHER SUNNY

DATE SEPTEMBER 10, 1969 AREA BOTANIE 4500' Contour PHYSIOGRAPHY MT VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|-------------|-------------------|--------------------------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BSK-226 | 2000' | ↗ | | B 24" | LIGHT Br | SAND & SILT | | | | | | | | |
| BSK-227 | 2200' | ↗ | | B 6" | DARK Br | | | | | | | | | |
| BSK-228 | 2400' | ↑ | | | MED Br | | 100' from Creek | | | | | | | |
| BSK-229 | 2600' | ↗ | | B 10" | | | | | | | | | | |
| BSK-230 | 2800' | ↖ | | B 8" | DARK Br | | | | | | | | | |
| BSK-231 | 3000' | ↖ | | | TAN | | | | | | | | | |
| BSK-232 | 3200' | ↖ | | | LIGHT Br | | | | | | | | | |
| BSK-233 | 3400' | ↑ | | B 12" | MED Br | | | | | | | | | |
| BSK-234 | 3600' | ↑ | | B 8" | LIGHT Br | | | | | | | | | |
| BSK-235 | 3800' | ↗ | | | | | | | | | | | | |
| BSK-236 | 4000' | ↖ | | B 4" | DARK Br | | ABOUT 100' From CREEK | | | | | | | |
| BSK-237 | 4200' | ↖ | | B 6" | MED Br | | | | | | | | | |
| BSK-238 | 4400' | ↖ | | B 6" | LIGHT Br | | 50' From CREEK | | | | | | | |
| BSK-239 | 4600' | ↓ | | | TAN | | AT CREEK | | | | | | | |
| BSK-240 | 4800' | ↓ | | | | | | | | | | | | |
| BSK-241 | 5000' | ↓ | | | | | | | | | | | | |
| BSK-242 | 5200' | ↓ | | | DARK Br | | | | | | | | | |
| BSK-243 | 5400' | ↓ | | | LIGHT Br | | | | | | | | | |
| BSK-244 | 5600' | ↓ | | | | | | | | | | | | |
| BSK-245 | 5800' | ↓ | | | TAN | | | | | | | | | |
| BSK-246 | 6000' | ↓ | | | | | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR GALLANT PROJECT 405 WEATHER SUNNY

DATE SEPTEMBER 10, 1969 AREA BOTANE 4500' contour PHYSIOGRAPHY MT. VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-------------|---------|----------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BTK-598 | 1600' | ↑ | | B 4" | Light Br | SILTY | | | | | | | |
| BTK-599 | 1800' | ↑ | | " | MED Br | " | | | | | | | |
| BTK-600 | 2000' | ↑ | | " | " | " | | | | | | | |
| BTK-601 | 2200' | ↑ | | B 6" | " | SANDY | | | | | | | |
| BTK-602 | 2400' | ↑ | | B 4" | " | SILTY | | | | | | | |
| BTK-603 | 2600' | ↙ | | B 6" | " | " | | | | | | | |
| BTK-604 | 2800' | ↗ | | " | Light Br | " | | | | | | | |
| BTK-605 | 3000' | ↗ | | " | " | " | | | | | | | |
| BTK-606 | 3200' | ↑ | | B 8" | " | SANDY | | | | | | | |
| BTK-607 | 3400' | ↑ | | " | " | SILTY | | | | | | | |
| BTK-608 | 3600' | ↑ | | B 3" | " | " | | | | | | | |
| BTK-609 | 3800' | ↑ | | B 8" | " | " | | | | | | | |
| BTK-610 | 4000' | ↑ | | B 3" | " | " | | | | | | | |
| BTK-611 | 4200' | ↗ | | B 8" | " | " | | | | | | | |
| BTK-612 | 4400' | ↑ | | " | " | " | | | | | | | |
| BTK-613 | 4600' | ↗ | | " | " | " | | | | | | | |
| BTK-614 | 4800' | ↗ | | " | MED Br | " | | | | | | | |
| BTK-615 | 5000' | ↗ | | " | Light Br | " | | | | | | | |
| BTK-616 | 5200' | ↗ | | " | " | " | | | | | | | |
| BTK-617 | 5400' | ↖ | | " | " | " | AT Creek | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT 405 WEATHER SUNNY

DATE SEPTEMBER 12, 1969 AREA BOTANIE 4500' Contour PHYSIOGRAPHY MT. VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|-------------|-------------------|---------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BTK-247 | 6200' | ↓ | | B 8" | TAN | SAND & SILT | | | | | | | | |
| BTK-248 | 6400' | ↓ | | B 6" | " | " | | | | | | | | |
| BTK-249 | 6600' | ↙ | | " | " | " | | | | | | | | |
| BTK-250 | 6800' | ↙ | | B 4" | " | " | | | | | | | | |
| BTK-251 | 7000' | ↙ | | B 8" | " | " | | | | | | | | |
| BTK-252 | 7200' | ↙ | | B 6" | " | " | | | | | | | | |
| BTK-253 | 7400' | ↙ | | " | " | " | | | | | | | | |
| BTK-254 | 7600' | ↙ | | " | Light Br | " | | | | | | | | |
| BTK-255 | 7800' | ↙ | | B 8" | " | " | | | | | | | | |
| BTK-256 | 8000' | ↙ | | B 4" | TAN | " | | | | | | | | |
| BTK-257 | 8200' | ↙ | | " | " | " | | | | | | | | |
| BTK-258 | 8400' | ↓ | | " | Light Br | " | | | | | | | | |
| BTK-259 | 8600' | ↓ | | B 6" | " | " | | | | | | | | |
| BTK-260 | 8800' | ↙ | | B 8" | " | " | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY

PROJECT A05

WEATHER CLOUDY & SHOWERS

DATE SEPTEMBER 16, 1969

AREA BOTANIE 4500' CONTOUR

PHYSIOGRAPHY MT VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|----------|-------------|----------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| TK-261 | 9000' | ← | | B 12" | TAN | SILT | | | | | | | | |
| BSK-262 | 9200' | ←← | | B 8" | Light Br | " | | | | | | | | |
| TK-263 | 9400' | ←← | | B 10" | DARK Br | SAND & SILT | | | | | | | | |
| BTK-264 | 9600' | ← | | B 8" | TAN | " | | | | | | | | |
| TK-265 | 9800' | ↙ | | B 12" | " | " | | | | | | | | |
| TK-266 | 10,000' | ↗ | | B 8" | Light Br | " | AT CREEK | | | | | | | |
| BTK-267 | 10,200' | ← | | B 8" | " | " | | | | | | | | |
| TK-268 | 10,400' | ↙ | | B 14" | " | " | | | | | | | | |
| BSK-269 | 10,600' | ↙ | | B 16" | " | " | | | | | | | | |
| TK-270 | 10,800' | ↓ | | | | | | | | | | | | |
| TK-271 | 11,000' | ← | | | | | | | | | | | | |
| BTK-272 | 11,200' | ↓ | | | | | | | | | | | | |
| TK-273 | 11,400' | ↓ | | | | | | | | | | | | |
| BTK-274 | 11,600' | ↙ | | | | | | | | | | | | |
| TK-275 | 11,800' | ← | | | | | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT 405 WEATHER CLOUDY

DATE SEPTEMBER 24, 1969 AREA BOTANIE 1500' CONTOUR PHYSIOGRAPHY MT VALLEY

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------------|-------------------|--------------------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BSK-276 | 12,000' | ↙ | | B 8" | TAN | SAND & SILT | | | | | | | |
| BSK-277 | 12,200' | ↙ | | " | " | " | | | | | | | |
| BTK-278 | 12,400' | ↙ | | " | Light Br | " | | | | | | | |
| BSK-279 | 12,600' | ↙ | | " | " | " | | | | | | | |
| BSK-280 | 12,800' | ↙ | | B 6" | " | " | | | | | | | |
| BTK-281 | 13,000' | ↙ | | B 10" | " | " | | | | | | | |
| BSK-282 | 13,200' | ↙ | | B 6" | " | " | | | | | | | |
| BSK-283 | 13,400' | ↗ | | " | Light Redish Br | " | | | | | | | |
| BTK-284 | 13,600' | ↙ | | " | Light Br | " | | | | | | | |
| BTK-285 | 13,800' | ↙ | | " | Buff | " | | | | | | | |
| BTK-286 | 14,000' | ↙ | | " | TAN | " | | | | | | | |
| BTK-287 | 14,200' | ↗ | | B 10" | Light Br | " | | | | | | | |
| BTK-288 | 14,400' | ↗ | | B 8" | " | " | | | | | | | |
| BTK-289 | 14,600' | ↑ | | " | Redish Br | " | | | | | | | |
| BTK-290 | 14,800' | ↑ | | B 6" | Light Br | " | | | | | | | |
| BSK-291 | 15,000' | ↑ | | " | " | " | | | | | | | |
| BSK-292 | 15,200' | ↑ | | B 12" | Light Redish Br | " | | | | | | | |
| BSK-293 | 15,400' | ↗ | | B 8" | TAN | " | | | | | | | |
| BTK-294 | 15,600' | ↗ | | " | " | " | | | | | | | |
| BTK-295 | 15,800' | ↗ | | " | Light Orange | " | | | | | | | |
| BSK-296 | 16,000' | ↑ | | " | TAN | " | | | | | | | |
| BSK-297 | 16,200' | ↗ | | " | Light Br | " | | | | | | | |
| BSK-298 | 16,400' | ↑ | | " | Light Orange Br | " | | | | | | | |
| BSK-299 | 16,600' | ↑ | | B 6" | " | " | 200' From CREEK | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR K. K. KENNEDY PROJECT 405 WEATHER Cloudy

DATE SEPTEMBER 24, 1969 AREA BOTANIE 5000' ON N.W. PHYSIOGRAPHY AT JALLES

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-----------------------|----------------|---------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BTK-300 | 0' | ↘ | | B 5" | DARK BR | SAND SILT | | | | | | | |
| BTK-301 | 200' | ↘ | | B 10" | LIGHT ORANGE BR | " | | | | | | | |
| BTK-302 | 400' | ↓ | | B 6" | " | SILT | | | | | | | |
| BTK-303 | 600' | ↘ | | B 10" | LIGHT BR | SAND SILT | | | | | | | |
| BTK-304 | 800' | ↘ | | " | " | " | | | | | | | |
| BTK-305 | 1000' | ↙ | | B 6" | GREYISH BR | ROCK'S SILT | | | | | | | |
| BTK-306 | 1200' | ↘ | | B 12" | LIGHT BR | SILT | | | | | | | |
| BTK-307 | 1400' | ↘ | | B 4" | " | ROCK'S SAND | | | | | | | |
| BTK-308 | 1600' | ↘ | | B 12" | DARK BR | SAND SILT | | | | | | | |
| BTK-309 | 1800' | ↘ | | B 30" | LIGHT BR | " | | | | | | | |
| BTK-310 | 2000' | ↘ | | B 6" | LIGHT ORANGE | " | | | | | | | |
| BTK-311 | 2200' | ↘ | | B 12" | LIGHT BR | " | | | | | | | |
| BTK-312 | 2400' | ↘ | | " | " | " | | | | | | | |
| BTK-313 | 2600' | ↙ | | B 16" | " | " | | | | | | | |
| BTK-314 | 2800' | ↘ | | B 8" | TAN | " | | | | | | | |
| BTK-315 | 3000' | ↘ | | B 14" | LIGHT BR | " | | | | | | | |
| BTK-316 | 3200' | ↘ | | B 10" | LIGHT YELLOW BR | SILT | | | | | | | |
| BTK-317 | 3400' | ↘ | | " | TAN | " | | | | | | | |
| BTK-318 | 3600' | ↘ | | B 8" | LIGHT YELLOW BR | " | | | | | | | |
| BTK-319 | 3800' | ↘ | | B 14" | LIGHT BR | " | | | | | | | |
| BTK-320 | 4000' | ↘ | | B 6" | ORANGE BR | " | | | | | | | |
| BTK-321 | 4200' | ↘ | | B 12" | TAN | " | | | | | | | |
| BTK-322 | 4400' | ↘ | | B 6" | LIGHT ORANGE BR | " | | | | | | | |
| BTK-323 | 4600' | ↘ | | B 8" | " | " | | | | | | | |
| BTK-324 | 4800' | ↘ | | " | LIGHT BR | " | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY PROJECT 105 WEATHER CLOUDY

DATE SEPTEMBER 26, 1969 AREA BOTANAL 5000' Contour PHYSIOGRAPHY MT Valley

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|------------------------|--------------|-------------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BSK-330 | 6000' | ↑ | | B 16" | Light Orange Br | SAND SILT | | | | | | | | |
| BSK-331 | 6200' | ↑ | | B 16" | Light Br | " | | | | | | | | |
| BSK-332 | 6400' | ↑ | | B 18" | Light Yellow Br | SILT | | | | | | | | |
| BSK-333 | 6600' | ↑ | | B 14" | Light Orange Br | " | | | | | | | | |
| BSK-334 | 6800' | ↗ | | B 12" | Light Reddish Br | " | | | | | | | | |
| BSK-335 | 7000' | ↑ | | B 24" | Light Orange Br | " | | | | | | | | |
| BSK-336 | 7200' | ↑ | | B 14" | " | " | AT CREEK | | | | | | | |
| BSK-337 | 7400' | ↑ | | B 26" | Reddish Br | " | | | | | | | | |
| BSK-338 | 7600' | ↑ | | B 14" | Light Orange Br | SAND SILT | | | | | | | | |
| BSK-339 | 7800' | ↑ | | B 16" | Light Yellow Br | " | | | | | | | | |
| BSK-340 | 8000' | ↑ | | B 16" | " | " | | | | | | | | |
| BSK-341 | 8200' | ↑ | | B 16" | Light Br | SAND SILT | | | | | | | | |
| BSK-342 | 8400' | ↑ | | B 12" | Light Orange Br | SILT | | | | | | | | |
| BSK-343 | 8600' | ↑ | | B 14" | " | " | | | | | | | | |
| BSK-344 | 8800' | ↑ | | B 12" | Reddish Br | " | | | | | | | | |
| BSK-345 | 9000' | ↑ | | B 14" | Light Yellow Br | " | | | | | | | | |
| BSK-346 | 9200' | ↑ | | B 34" | Light Br | SAND SILT | | | | | | | | |
| BSK-347 | 9400' | ↑ | | B 19" | Light Orange Br | SILT | | | | | | | | |
| BSK-348 | 9600' | ↗ | | B 5" | Light Br | " | | | | | | | | |
| BSK-349 | 9800' | ↑ | | B 18" | " | " | | | | | | | | |
| BSK-350 | 10,000' | ↗ | | B 26" | " | " | | | | | | | | |
| BSK-351 | 10,200' | ↖ | | B 16" | " | " | AT CREEK | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY

PROJECT 405

WEATHER C/COOL + Slightly Rainy

DATE SEPTEMBER 30, 1967

AREA BETWEEN 4300' contour

PHYSIOGRAPHY NOT FOLLOWS

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | | |
|------------|----------|----------------|-----------|-----------------|-------------|----------------|------------|------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| 3TK-352 | 0' | ←← | | B 8" | DARK Br | SAND SILT | | | | | | | | |
| 3TK-353 | 200' | " | | B 8" | " | " | | | | | | | | |
| 3TK-354 | 400' | " | | B 12" | Light Br | " | | | | | | | | |
| 3TK-355 | 600' | " | | B 12" | " | COARSE SAND | | | | | | | | |
| 3TK-356 | 800' | " | | B 8" | " | SAND SILT | | | | | | | | |
| 3TK-357 | 1000' | " | | B 6" | " | " | | | | | | | | |
| 3TK-358 | 1200' | ↗ | | B 6" | " | " | | | | | | | | |
| 3TK-359 | 1400' | ↑↑ | | B 14" | TAN | " | | | | | | | | |
| 3TK-360 | 1600' | " | | B 8" | Light Br | " | | | | | | | | |
| 3TK-361 | 1800' | ↗ | | B 8" | " | " | AT SILT | | | | | | | |
| 3TK-362 | 2000' | " | | B 8" | " | " | | | | | | | | |
| 3TK-363 | 2200' | ←←← | | B 8" | DARK Br | COARSE SAND | AT SILT | | | | | | | |
| 3TK-364 | 2400' | ↓ | | B 8" | MED Br | SAND SILT | | | | | | | | |
| 3TK-365 | 2600' | " | | B 6" | " | " | | | | | | | | |
| 3TK-366 | 2800' | " | | B 6" | " | " | | | | | | | | |
| 3TK-367 | 3000' | " | | B 6" | " | " | | | | | | | | |
| 3TK-368 | 3200' | " | | B 10" | TAN | " | | | | | | | | |
| 3TK-369 | 3400' | " | | B 6" | " | " | | | | | | | | |
| 3TK-370 | 3600' | " | | B 6" | Light Br | " | | | | | | | | |
| 3TK-371 | 3800' | " | | B 6" | " | " | | | | | | | | |
| 3TK-372 | 4000' | " | | B 8" | " | " | | | | | | | | |
| 3TK-373 | 4200' | " | | B 8" | " | " | | | | | | | | |
| 3TK-374 | 4400' | " | | B 10" | " | " | | | | | | | | |
| 3TK-375 | 4700' | " | | B 10" | " | " | | | | | | | | |
| 3TK-376 | 4800' | ↙ | | B 10" | " | " | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

GEOCHEMICAL SOIL SURVEY DATA

COLLECTOR KENNEDY

PROJECT 405

WEATHER Cloudy, 60-65°F, 20-25°C

DATE SEPTEMBER-30, 1969

AREA BOTANIE 4500' Contour

PHYSIOGRAPHY INT. COLLEGE

| SAMPLE NO. | LOCATION | DRAINAGE SLOPE | SOIL TYPE | HORIZON & DEPTH | COLOUR | TEXTURE | REMARKS | ANALYTICAL | | | | | |
|------------|----------|----------------|-----------|-----------------|-------------|-------------------|---------|------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BTK-377 | 5000' | ↙ | | B 14" | Light BR | SAND & SILT | | | | | | | |
| BTK-378 | 5200' | " | | B 8" | " | " | | | | | | | |
| BSK-379 | 5400' | " | | B 12" | " | " | | | | | | | |
| BSK-380 | 5600' | ↙ | | B 6" | TAN | " | | | | | | | |
| BSK-381 | 5800' | ↗ | | B 6" | Light BR | " | | | | | | | |
| BTK-382 | 6000' | " | | B 16" | " | " | | | | | | | |
| BSK-383 | 6200' | ↓ | | B 16" | " | SILT | BT | | | | | | |
| BTK-384 | 6400' | " | | B 12" | " | COARSE SAND | | | | | | | |
| BTK-385 | 6600' | " | | B 6" | " | SILT | | | | | | | |
| BTK-386 | 6800' | " | | B 6" | " | " | | | | | | | |
| BTK-387 | 7000' | " | | B 8" | Light BR | " | | | | | | | |
| BTK-388 | 7200' | " | | B 6" | " | " | | | | | | | |
| BTK-389 | 7400' | " | | B 6" | " | " | | | | | | | |
| BTK-390 | 7600' | " | | B 12" | Light BR | " | | | | | | | |
| BTK-391 | 7800' | ↙ | | B 8" | " | " | | | | | | | |
| BTK-392 | 8000' | " | | B 8" | " | " | | | | | | | |
| BTK-393 | 8200' | ↙ | | B 6" | " | " | | | | | | | |
| BTK-394 | 8400' | " | | B 6" | " | " | | | | | | | |
| BTK-395 | 8600' | ↓ | | B 8" | " | " | | | | | | | |
| BSK-396 | 8800' | ↙ | | B 6" | " | " | | | | | | | |
| BSK-397 | 9000' | " | | B 6" | " | " | | | | | | | |
| BSK-398 | 9200' | " | | B 8" | " | " | | | | | | | |
| BSK-399 | 9400' | " | | B 10" | " | " | | | | | | | |
| BSK-400 | 9600' | " | | B 10" | " | " | | | | | | | |
| BSK-401 | 9800' | " | | B 10" | " | " | | | | | | | |

COST OF GEOCHEMICAL SURVEYS

COSTS OF GEOCHEMICAL SURVEYS
 BOTANIE MOUNTAIN AREA
 LILLOOET MINING DIVISION
 B.C.

Sampling Costs:

| | | |
|---|-----------|-----------|
| Samplers- 40 days @\$53.30/crew day | \$2132.00 | |
| Room & Board- 40 days @\$21.00/ crew day | 840.00 | |
| Vehicle- 40 days @\$15.50/day | 620.00 | |
| Transportation to & from work area (Van.-Kamloops) | 60.00 | |
| | 60.00 | \$3652.00 |

Analytical Costs:

| | |
|--|-----------|
| 532 samples- analyzed for Cu, Ni @\$1.76/sample | \$ 936.32 |
|--|-----------|

Consulting:

| | |
|-------------------------------------|-----------|
| 1 day @\$100.00/day+Consulting Exp. | \$ 145.50 |
|-------------------------------------|-----------|

Report:


| | | |
|--------------------|-----------|-----------|
| Report Preparation | \$ 205.15 | |
| Report | 500.00 | |
| | 500.00 | \$ 705.15 |

Miscellaneous:

| | | |
|-----------------|----------|----------|
| Express Charges | \$ 50.00 | |
| Office Supplies | 25.00 | |
| | 25.00 | \$ 75.00 |

| | |
|-------------------|-----------|
| GRAND TOTAL | \$5513.97 |
|-------------------|-----------|

C.J.M. Project 405
 B.C.C. Report 69VF2-9
 February, 1970


 F.D. Forgeron, Ph.D.
 Bondar-Clegg & Company Ltd
 Vancouver, B.C.


SAMPLING PERSONNEL

SAMPLING PERSONNEL

Mr. J. Adams, Geology Student,
Carleton University,
Ottawa, Ontario.

Mr. B. Kennedy,
Bondar-Clegg & Company Ltd.,
North Vancouver, B.C.

Mr. B. Gallant, Student,
Canadian Johns-Manville Company Ltd.,
Kamloops, B.C.


F.D. Forgeron, Ph.D.
Bondar-Clegg & Company Ltd.
Vancouver, B.C.

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Fabian David Forgeron, of the City of Vancouver do hereby declare that:

1. I am a geologist residing through Bondar-Clegg & Company Ltd., 1500 Pemberton Avenue, North Vancouver, B.C.

2. I have practised in the geological profession for 12 years and specialized in geochemistry for the past seven years.


3. I am a graduate of the following universities:

St. Francis Xavier, N.S. - B.Sc., (Geology) 1957
Carleton University, Ont. - M.Sc. (Geology) 1962
University of Manchester, U.K. - Ph.D. (Geochemistry)
1966

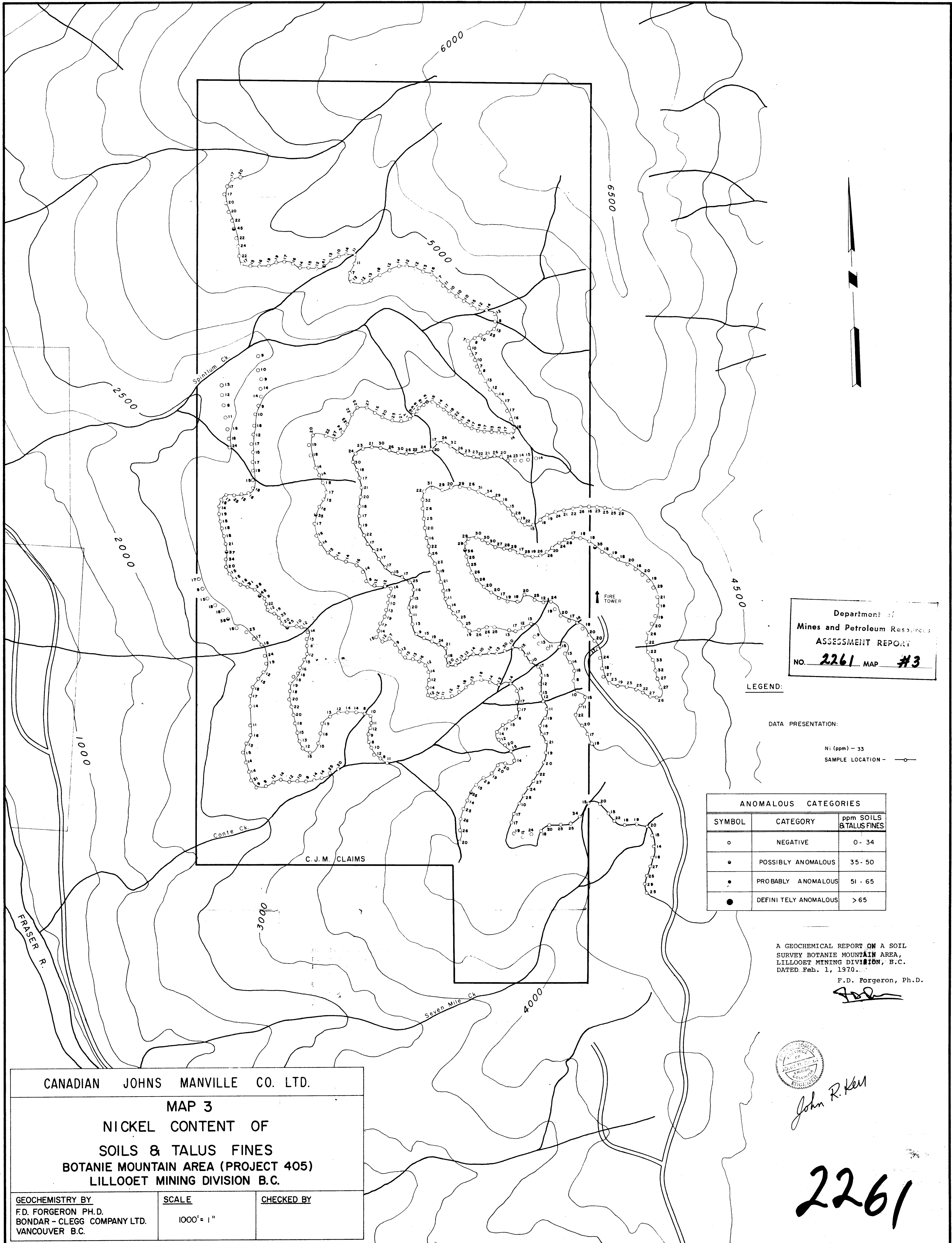
4. I have no interest, direct or indirect, in Canadian Johns-Manville Company Ltd. or any affiliate nor do I expect to receive any.

5. This report is based on published and unpublished material, and on my personal observations.

February, 1970



F.D. Forgeron, Ph.D.
Bondar-Clegg & Company Ltd.
Vancouver, B.C.



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2261** MAP **#3**

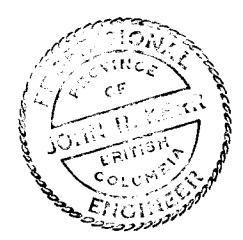
LEGEND:

DATA PRESENTATION:
Ni (ppm) - 33
SAMPLE LOCATION - ○

| ANOMALOUS CATEGORIES | | |
|----------------------|----------------------|-------------------------|
| SYMBOL | CATEGORY | ppm SOILS & TALUS FINES |
| ○ | NEGATIVE | 0 - 34 |
| ◦ | POSSIBLY ANOMALOUS | 35 - 50 |
| ● | PROBABLY ANOMALOUS | 51 - 65 |
| ● | DEFINITELY ANOMALOUS | >65 |

A GEOCHEMICAL REPORT ON A SOIL SURVEY BOTANIE MOUNTAIN AREA, LILLOOET MINING DIVISION, B.C. DATED Feb. 1, 1970.

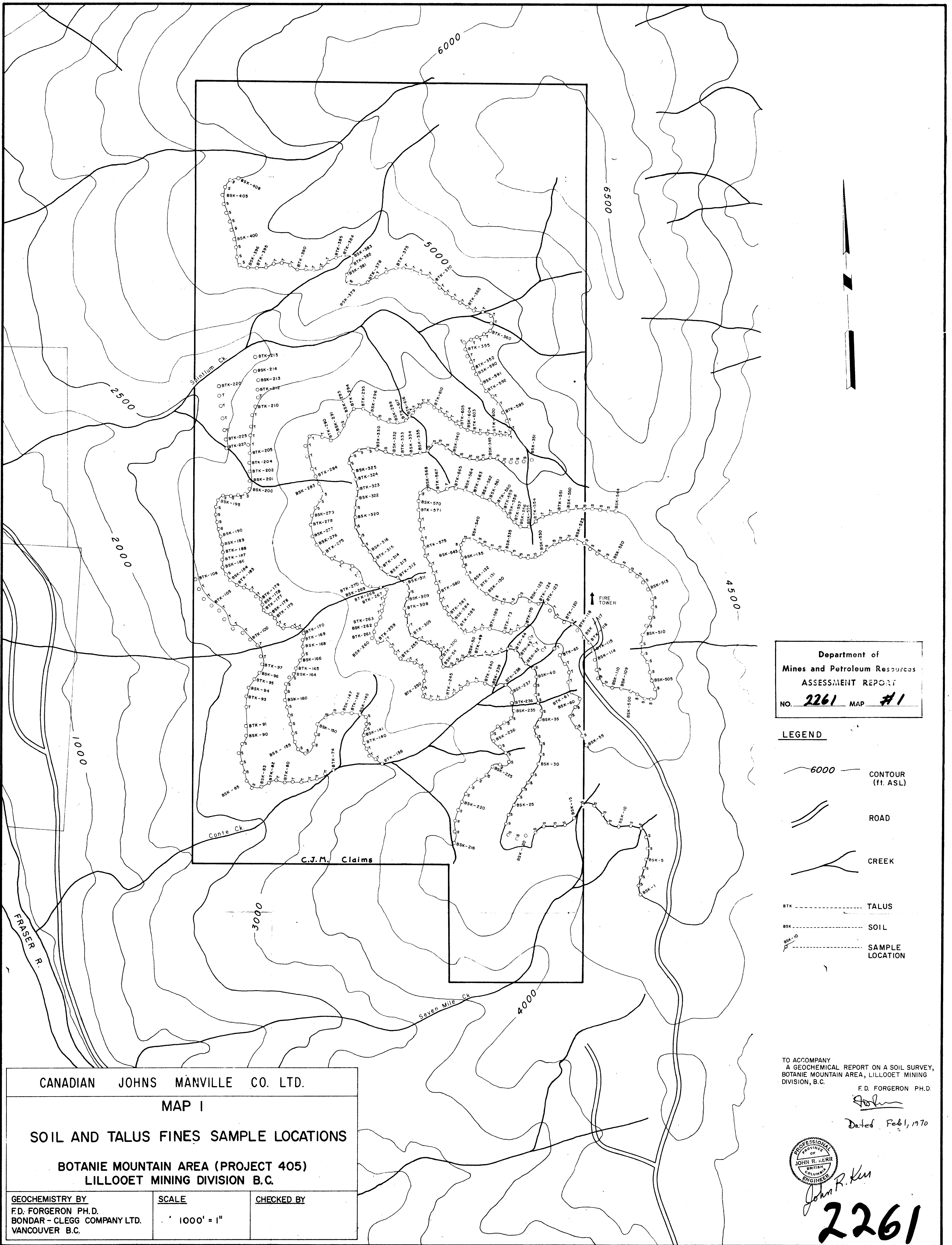
F.D. Forgeron, Ph.D.
F.D.



John R. Kerr

2261

| | | |
|---|---------------------|------------|
| CANADIAN JOHNS MANVILLE CO. LTD. | | |
| MAP 3 NICKEL CONTENT OF SOILS & TALUS FINES BOTANIE MOUNTAIN AREA (PROJECT 405) LILLOOET MINING DIVISION B.C. | | |
| GEOCHEMISTRY BY F.D. FORGERON PH.D. BONDAR - CLEGG COMPANY LTD. VANCOUVER B.C. | SCALE 1000' = 1" | CHECKED BY |

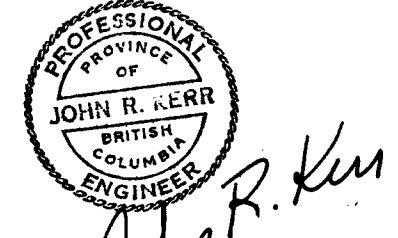


Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2261** MAP **#1**

- LEGEND**
- 6000 — CONTOUR (ft. ASL)
 - ROAD
 - CREEK
 - BTK — TALUS
 - BSK — SOIL
 - BSK-10 — SAMPLE LOCATION

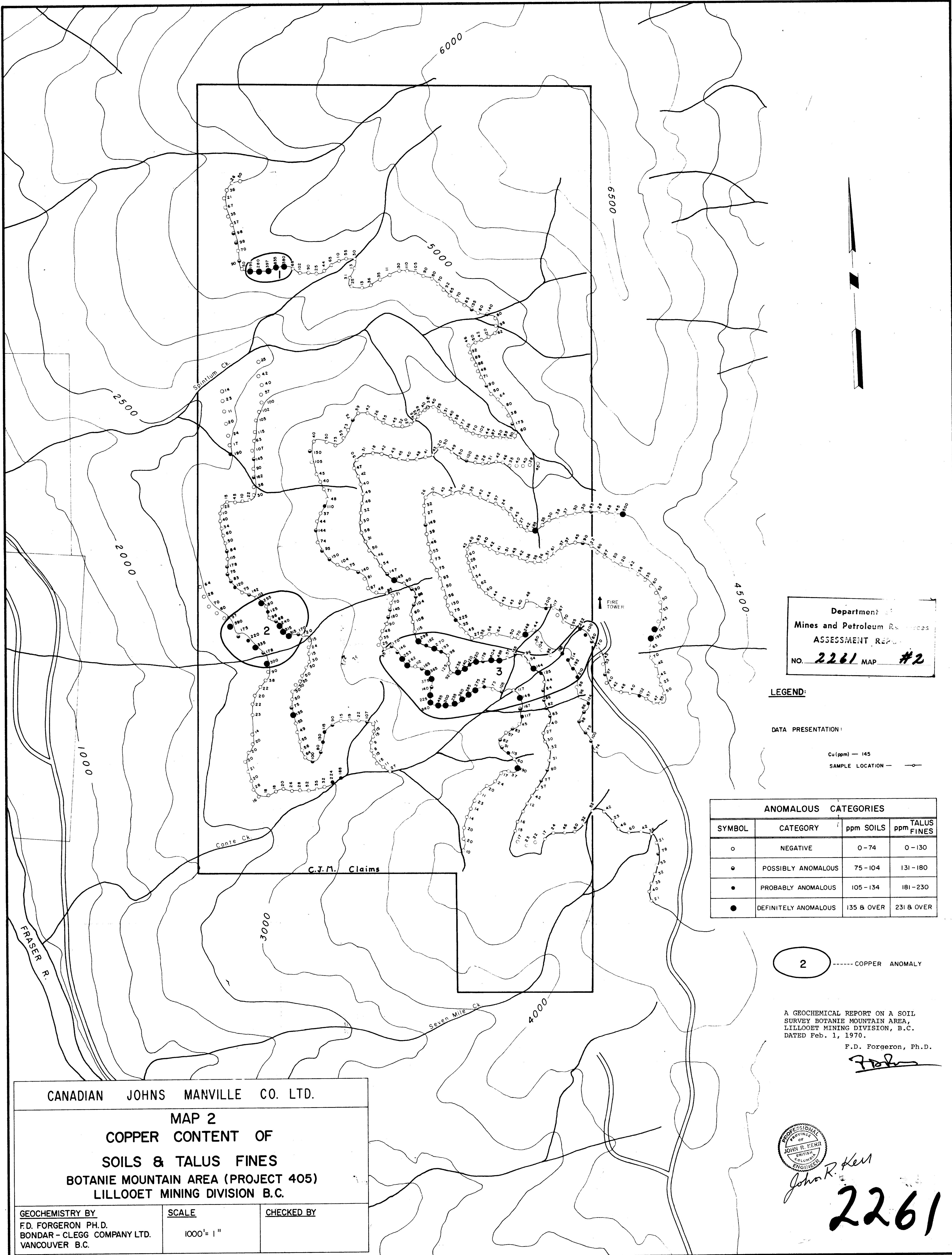
TO ACCOMPANY
A GEOCHEMICAL REPORT ON A SOIL SURVEY,
BOTANIE MOUNTAIN AREA, LILLOET MINING
DIVISION, B.C.
F.D. FORGERON P.H.D.

John
Dated Feb 1, 1970



John R. Kerr
2261

| | | |
|---|----------------------------|-------------------|
| CANADIAN JOHNS MANVILLE CO. LTD. | | |
| MAP I | | |
| SOIL AND TALUS FINES SAMPLE LOCATIONS | | |
| BOTANIE MOUNTAIN AREA (PROJECT 405) | | |
| LILLOET MINING DIVISION B.C. | | |
| GEOCHEMISTRY BY F.D. FORGERON P.H.D. BONDAR - CLEGG COMPANY LTD. VANCOUVER B.C. | SCALE 1000' = 1" | CHECKED BY |



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2261 MAP #2

LEGEND:

DATA PRESENTATION:

Cu (ppm) — 145
 SAMPLE LOCATION — ○

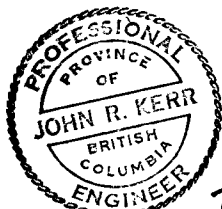
| ANOMALOUS CATEGORIES | | | |
|----------------------|----------------------|------------|-----------------|
| SYMBOL | CATEGORY | ppm SOILS | TALUS FINES ppm |
| ○ | NEGATIVE | 0-74 | 0-130 |
| ◐ | POSSIBLY ANOMALOUS | 75-104 | 131-180 |
| ◑ | PROBABLY ANOMALOUS | 105-134 | 181-230 |
| ● | DEFINITELY ANOMALOUS | 135 & OVER | 231 & OVER |

2 ----- COPPER ANOMALY

A GEOCHEMICAL REPORT ON A SOIL SURVEY BOTANIE MOUNTAIN AREA, LILLOOET MINING DIVISION, B.C. DATED Feb. 1, 1970.

F.D. Forgeron, Ph.D.

F.D. Forgeron



John R. Kerr

2261

CANADIAN JOHNS MANVILLE CO. LTD.

MAP 2
COPPER CONTENT OF
SOILS & TALUS FINES
BOTANIE MOUNTAIN AREA (PROJECT 405)
LILLOOET MINING DIVISION B.C.

| | | |
|---|---------------------|------------|
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|---|---------------------|------------|