

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,765  
PART 1 OF 6**

DIAMOND DRILLING REPORT

ON

THE GOLD CLAIM GROUP

NANAIMO MINING DIVISION

**FILMED**

N.T.S.

92F/11W & 92F/14W

LAT. 49°46'N

LONG. 115°18'W

OF

BETTER RESOURCES LIMITED

BY

JAMES F. BRISTOW, P. ENG.

RICHMOND, B.C.

OCTOBER, 1986

VICTORIA

FAME REPORT (E206)

15765



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ALBIONMATH 01/20/87  
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S):  
DRILLING; GEOCHEMICAL

TOTAL COST  
209,797.55

AUTHOR(S): J.F. Bristow

SIGNATURE(S):

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED: Feb. 12/87

YEAR OF WORK: 1986

PROPERTY NAME(S):  
MT. WASHINGTON

COMMODITIES PRESENT: Cu, Mo, Au, Ag

B.C. MINERAL INVENTORY NUMBER(S) IF KNOWN: 92F-116,117

MINING DIVISION: Nanaimo

PTS: 92F/14W

LATITUDE: 49°46'30"

LONGITUDE: 125°10'

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that touch the property. (Examples: T-37-14, F-PE-2 (12 claims), PHOENIX (Lot 1706), Mineral Lease M-123; Mining or Certified Mining Lease M-12 (2 claims) valued)

see back

OWNER(S):

(1) Better Resources Limited (2)

MAILING ADDRESS

OPERATOR(S) (that is, Company paying for the work):

(1) as above (2)

MAILING ADDRESS

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude)

A thick sequence of Upper Triassic Karmutsen Formation volcanics are overlain by Upper Cretaceous Comox Formation sediments. Both sequences are cut by <sup>Tertiary</sup> intrusive feldspar porphyry and diorite dykes and sills. These in turn, are pierced by breccia systems of various composition, size, shape and possibly of different ages.

REFERENCES TO PREVIOUS WORK

A.R. 15857, 15826, 15825, 15395, 15220, 14705, 839, 1120, 1142, 1145, 1691, 4471, 6930, 6907, 5900, 5979, 5604, 5267, 5146, 4505, 14085, 12605, 12604, 11996, 11995, 9445

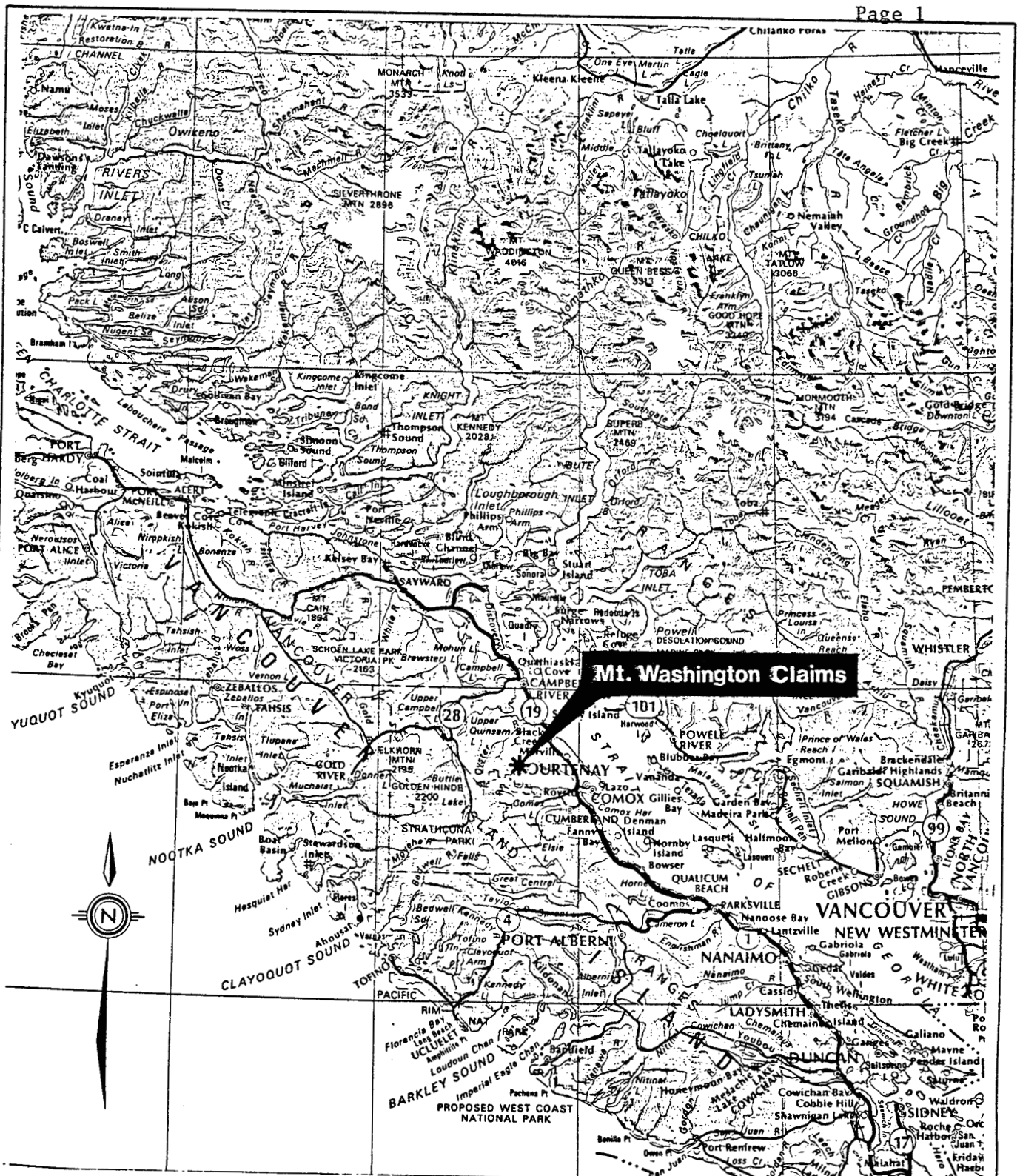
| TYPE OF WORK IN THIS REPORT                        | EXTENT OF WORK (IN METRIC UNITS)  | ON WHICH CLAIMS   | COST APPORTIONED      |
|--|-----------------------------------|---|-----------------------|
| GEOLOGICAL (scale, area)                           |                                   |   |                       |
| Ground   |                                   |   |                       |
| Photo  |                                   |   |                       |
| GEOPHYSICAL (line-kilometres)                      |                                   |   |                       |
| Ground   |                                   |   |                       |
| Magnetic   |                                   |   |                       |
| Electromagnetic                                    |                                   |   |                       |
| Induced Polarization                               |                                   |   |                       |
| Radiometric  |                                   |   |                       |
| Seismic  |                                   |   |                       |
| Other  |                                   |   |                       |
| Airborne   |                                   |   |                       |
| / GEOCHEMICAL (number of samples analysed for ...) |                                   |   |                       |
| Soil   | <u>SOIL</u> 585 ; Au, As          | MWC 225, 228, 224, 204, 203, 202, 206, 232<br>STOUT, DJVI |                       |
| Silt   |                                   |   |                       |
| Rock   |                                   |   |                       |
| Other  |                                   |   |                       |
| / DRILLING (total metres; number of holes, size)   |                                   |   |                       |
| Core   | <u>DJAD</u> 1467.1m; 31 holes; NQ | MWC 212, 222, 232, 151<br>DJV 3, Lot 93G                  |                       |
| Non-core   |                                   |   |                       |
| RELATED TECHNICAL                                  |                                   |   |                       |
| Sampling/assaying                                  | <u>SAMP</u> 521; Au, Ag, As       | "   |                       |
| Petrographic                                       |                                   |   |                       |
| Mineralogic  |                                   |   |                       |
| Metallurgic  |                                   |   |                       |
| PROSPECTING (scale, area)                          |                                   |   |                       |
| PREPARATORY/PHYSICAL                               |                                   |   |                       |
| Legal surveys (scale, area)                        |                                   |   |                       |
| Topographic (scale, area)                          |                                   |   |                       |
| Photogrammetric (scale, area)                      |                                   |   |                       |
| Line/grid (kilometres)                             |                                   |   |                       |
| Road, local access (kilometres)                    |                                   |   |                       |
| Trench (metres)                                    |                                   |   |                       |
| Underground (metres)                               |                                   |   |                       |
|  |                                   |   | TOTAL COST 209,797.55 |

| FOR MINISTRY USE ONLY          | NAME OF PAC ACCOUNT | DEBIT | CREDIT | REMARKS:              |
|--------------------------------|---------------------|-------|--------|-----------------------|
| Value work done (from report)  |                     |       |        |                       |
| Value of work approved         |                     |       |        |                       |
| Value claimed (from statement) |                     |       |        |                       |
| Value credited to PAC account  |                     |       |        |                       |
| Value debited to PAC account   |                     |       |        |                       |
| Accepted Date Feb. 24/08       | Rept. No. 15765     |       |        | Information Class (2) |

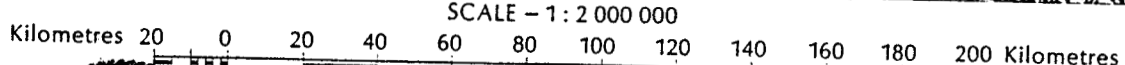
DIAMOND DRILLING REPORT  
ON  
THE GOLD CLAIM GROUP

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**Mt. Washington Claims**



Drawn By: D.P.B.  
 Checked By: J.F.B.  
 Date: OCT./ 1986

**BETTER RESOURCES**  
 LIMITED  
**INDEX MAP**

Scale: 1:2,000,000  
 Figure:

James F. Bristow P. Eng.

## SUMMARY

Twelve NQ wireline diamond drill holes totalling 306.6 metres were drilled on the Gold claim Group. These drill holes further confirm the presence of a gently dipping 2 to 5.5 metre wide auriferous zone lying immediately east of the soil geochemical anomaly outlined in 1983 and adjacent to the diamond drilling conducted in 1984.

Cost of the drilling programme was in excess of \$ 38,000.00.

## INTRODUCTION

This report contains the results obtained from 306.6 metres of NQ wireline diamond drilling conducted on the Gold Claim Group between August 31, 1986 and September 10, 1986 by Globe Drilling Ltd. of Vancouver, British Columbia.

## LOCATION AND ACCESS

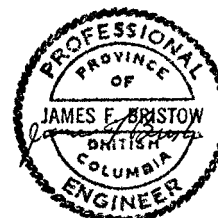
The Gold Group of Mineral Claims are centered on Latitude  $49^{\circ}46'$  North, Longitude  $115^{\circ}18'$  West within map sheets N.T.S. 92F/11W, 92F/14W and the Nanaimo Mining Division. The claims are located approximately 21.5 kilometres northwest of Courtenay, British Columbia. They straddle the summit of Mt. Washington, the McKay Lake Basin, the north spir of Mr. Washington, and a portion of the area to the north. (See Figure 2).

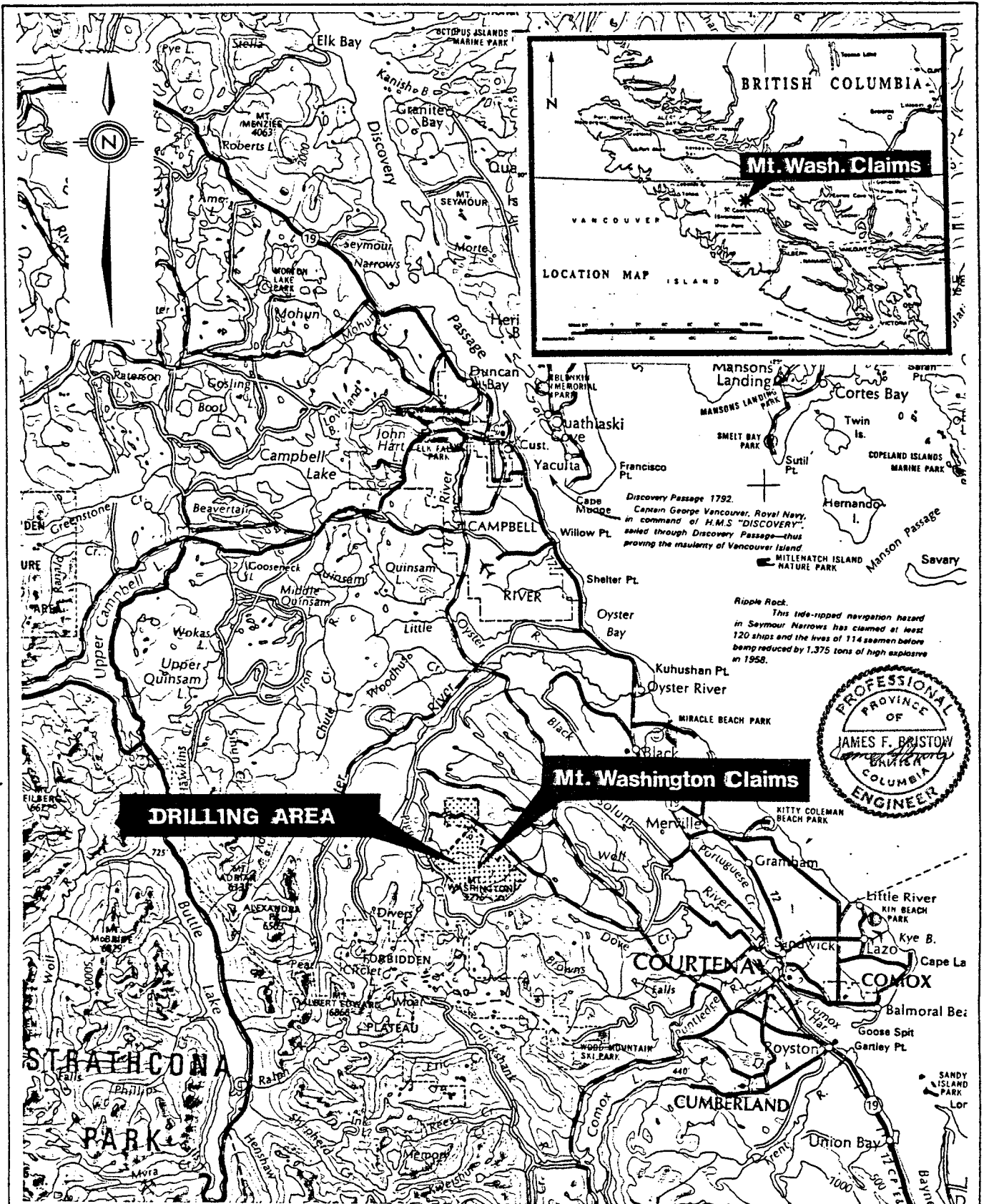
Access to the claims is by a network of well maintained paved and gravel mining and logging roads. Depending on snowfall and runoff conditions access to within 1.0 kilometres of any point on the property is usually possible by four wheel drive vehicle between July and November.

## TOPOGRAPHY AND CLIMATE

Mt. Washington is located along the eastern margin of the northwest trending Vancouver Island Ranges in the Insular Belt. The landscape is characterized by moderate to precipitous topography covered generally, by a thick mixed coniferous forest of hemlock, red and yellow cedar, douglas fir and balsam fir. Locally this forest has been extensively logged and is currently covered by thick impenetrable second growth. A subalpine forest of heather and krumholtz is developed above 1500 metres. Property elevations range from 1590 metres to 670 metres. Evidence of recent glaciation is noted by cirque development, glacial striae and thin to moderate but pervasive glacial till development.

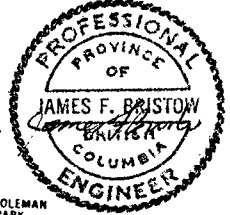
October to May is characterized by cold and wet weather with considerable snow accumulations. Depth may exceed 5 metres at higher levels where patches of snow may persist in sheltered areas well into the summer months. June through September are drier with temperatures ranging from near freezing to greater than  $25^{\circ}\text{C}$ .





Discovery Passage 1792.  
 Captain George Vancouver, Royal Navy,  
 in command of H.M.S. "DISCOVERY",  
 sailed through Discovery Passage—thus  
 proving the maturity of Vancouver Island.

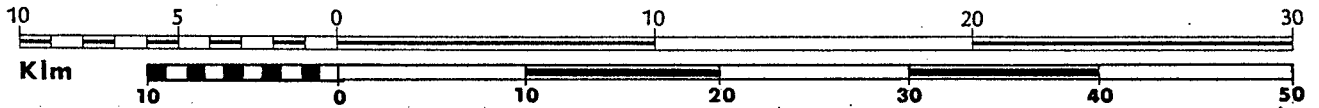
Ripple Rock.  
 This tide-tipped navigation hazard  
 in Seymour Narrows has claimed at least  
 120 ships and the lives of 114 seamen before  
 being reduced by 1,375 tons of high explosive  
 in 1958.



**DRILLING AREA**

**Mt. Washington Claims**

Scale: 6 Miles to 1 Inch



|                     |                                     |                          |
|---------------------|-------------------------------------|--------------------------|
| Drawn By: D.P.B.    | <b>BETTER RESOURCES<br/>LIMITED</b> | Scale:                   |
| Checked By: J.F.B.  |                                     | Figure: 1                |
| Date: OCT. / 1986   |                                     | James F. Bristow P. Eng. |
| <b>LOCATION MAP</b> |                                     |                          |

## HISTORY

Since 1940 the Mt. Washington area has been the focus of sporadic intensive exploration activity.

The following chronological summary from K.E. Northcote's report dated May 1983, covers the time span from discovery of gold mineralization in 1940 to 1982.

"Gold mineralization was discovered in place on Mt. Washington in May 1940 by J.M. McKay, a young mining engineer and prospector who systematically panned creeks up from the Oyster River to find course colours in a creek draining into McKay Lake. The gold bearing structures were prospected, trenched and sampled under the direction of Dr. D.F. Kidd in 1940 - 41. In 1944 - 45 Karl Springer financed adits on the copper bearing veins north of the area sampled for gold. Mt. Washington Copper Co. Ltd. was formed in 1956 by Gordon C. Murray and various joint agreements and options with Noranda and Cominco explored the property until 1964. From 1964 to 1966 Mt. Washington under revised agreement with Cominco and a joint Venture with Cumberland Mining Co. mined and milled 392,173 tons of 1.16% Cu, 0.01 oz per ton Au and 0.5 oz per ton Ag. Upon exhaustion of economic open pit copper mineralization the mill was dismantled.

The property was optioned by Marietta Resources Company Ltd. in 1969 further explored by Mt. Washington in 1970 - 71 and then optioned to Imperial Oil from 1973 to 1982. During this latter period the exploration emphasis appears to have been directed towards a search for more extensive copper mineralization with little exploration for gold."

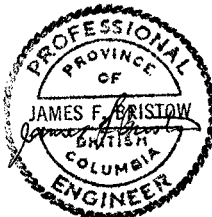
In May, 1983, Better Resources Limited acquired via Veerman Botel Limited, an option on a block of claims previously controlled by Mt. Washington Copper Co. Ltd. By 1984, this land position was expanded to 130 units and a programme to assess the areas precious metal potential was initiated. By the spring of 1986 the land position was expanded to approximately 230 units. Two diamond drills are currently operating continuously to expand and delineate known precious metal occurrences previously found by trenching, soil geochemical surveys and prospecting.

## PROPERTY DESCRIPTION

The Gold Claim Group owned by Better Resources Limited of Vancouver, British Columbia, is comprised of the following contiguous two-past, modified grid and crown granted mineral claims as shown in figure 2.



| Claim Name | No. of Units | Record Date  | Record No. |
|------------|--------------|--------------|------------|
| MWC 001    | Fr           | September 14 | 37086      |
| MWC 113    | 1            | "            | 37068      |
| MWC 134    | 1            | "            | 37069      |
| MWC 135    | 1            | "            | 37070      |
| MWC 136    | 1            | "            | 37071      |
| MWC 137    | 1            | "            | 37072      |
| MWC 138    | 1            | "            | 37073      |
| MWC 201    | 1            | September 13 | 37257      |
| MWC 202    | 1            | "            | 37258      |
| MWC 203    | 1            | "            | 37259      |
| MWC 204    | 1            | "            | 37260      |
| MWC 206    | 1            | "            | 37262      |
| MWC 211    | 1            | September 13 | 37267      |
| MWC 212    | 1            | "            | 37268      |
| MWC 213    | 1            | "            | 37269      |
| MWC 214    | 1            | "            | 37270      |
| MWC 215    | 1            | "            | 37271      |
| MWC 216    | 1            | "            | 37272      |
| MWC 217    | 1            | "            | 37273      |
| MWC 218    | 1            | September 13 | 37274      |
| MWC 222 Fr | Fr           | "            | 37278      |
| MWC 223    | 1            | "            | 37279      |
| MWC 224    | 1            | "            | 37280      |
| MWC 231    | 1            | September 13 | 37287      |
| MWC 232    | 1            | "            | 37288      |
| MWC 233    | 1            | "            | 37289      |
| MWC 234    | 1            | "            | 37290      |
| MWC 235    | 1            | September 13 | 37291      |
| MWC 236    | 1            | "            | 37292      |
| MWC 237    | 1            | "            | 37293      |
| MWC 238    | 1            | "            | 37294      |
| MWC 273    | 1            | September 14 | 37110      |
| MWC 274 Fr | 1            | "            | 37111      |
| MWC 280    | 1            | September 14 | 37117      |
| ROBIN #5   | 1            | August 23    | 1537       |
| ROBIN #6   | 1            | "            | 1538       |
| ROBIN #7   | 1            | "            | 1539       |
| ROBIN #8   | 1            | "            | 1540       |
| MWC 225    | 1            | September 13 | 37281      |
| MWC 226    | 1            | "            | 37282      |
| MWC 227    | 1            | "            | 37283      |
| MWC 228    | 1            | "            | 37284      |
| MWC 229    | 1            | "            | 37285      |
| MWC 230    | 1            | "            | 37286      |
| MWC 239    | 1            | "            | 37295      |
| MWC 240    | 1            | "            | 37296      |
| FERRITT    | 20           | September 27 | 1579       |

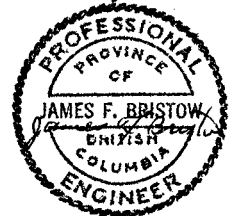


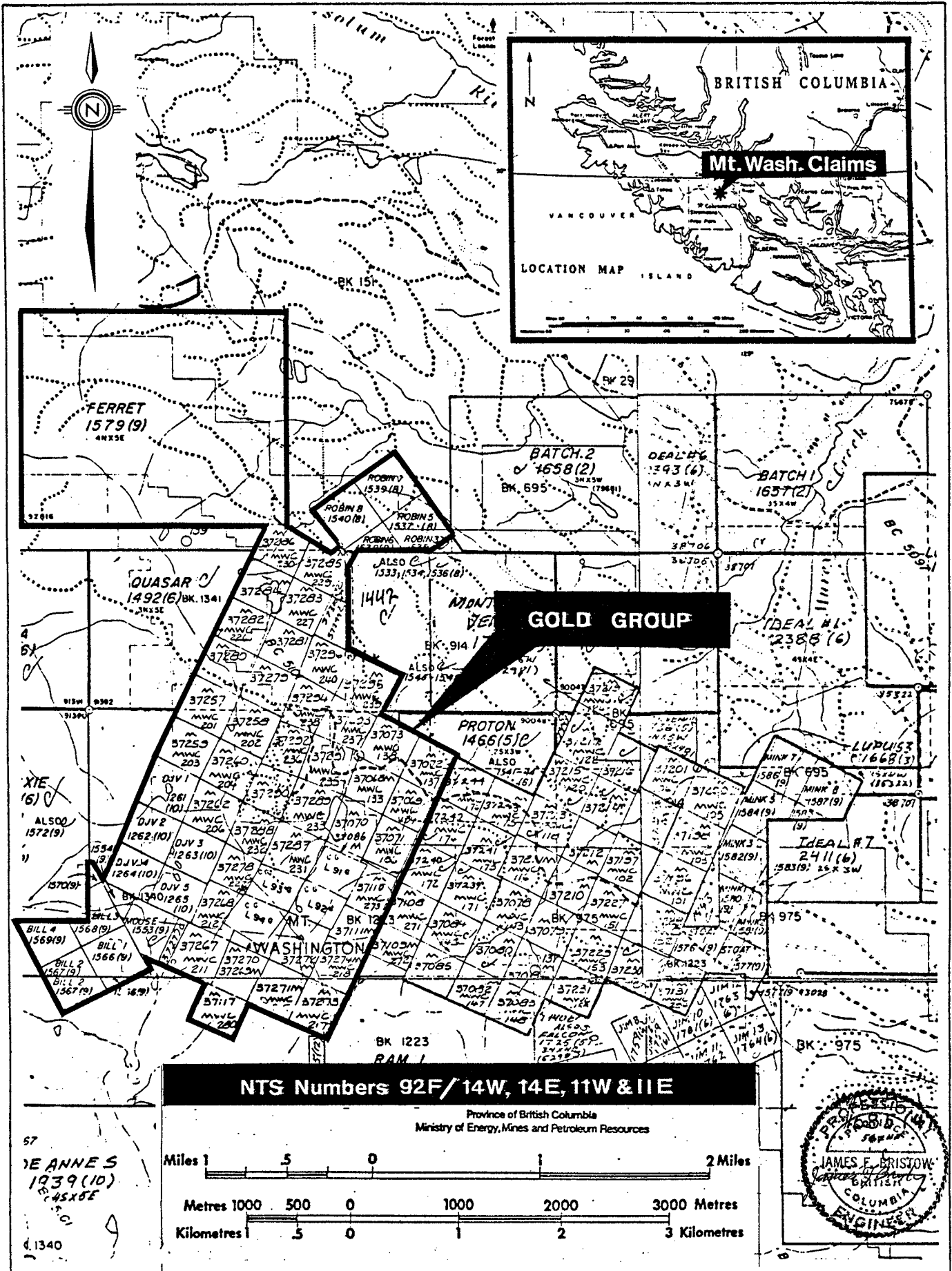
| Claim Name | No. of Units | Record Date  | Record No. |
|------------|--------------|--------------|------------|
| MOUSE #1   | 1            | September 12 | 1553       |
| MOUSE #2   | 1            | "            | 1554       |
| BILL #1    | 1            | September 20 | 1566       |
| BILL #2    | 1            | "            | 1567       |
| BILL #3    | 1            | "            | 1568       |
| BILL #4    | 1            | "            | 1569       |
| BILL #5    | 1            | "            | 1570       |
| DJV 1      | 1            | October      | 1261       |
| DJV 2      | 1            | "            | 1262       |
| DJV 3      | 1            | "            | 1263       |
| DJV 4      | 1            | "            | 1264       |
| DJV 5      | 1            | "            | 1265       |

## CROWN GRANTS

| Claim Name | Lot Number | Taxes Due |
|------------|------------|-----------|
| Domineer 1 | 91G        | July      |
| Domineer 3 | 92G        |           |
| Domineer 4 | 93G        |           |
| Domineer 6 | 94G        |           |

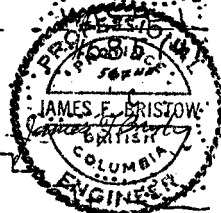
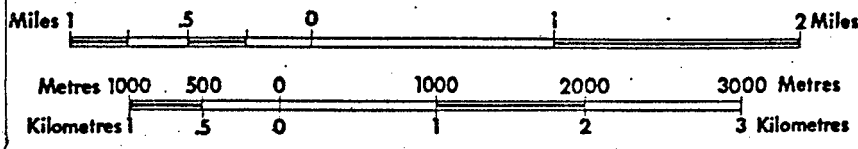
The current group total 82 units and fractional claims.





**NTS Numbers 92F/14W, 14E, 11W & 1E**

Province of British Columbia  
Ministry of Energy, Mines and Petroleum Resources



|                    |                                 |                          |
|--------------------|---------------------------------|--------------------------|
| Drawn By: D.P.B.   | <b>BETTER RESOURCES LIMITED</b> | Scale: 1:50,000          |
| Checked By: J.F.B. |                                 | Figure: 2                |
| Date: OCT. / 1986  |                                 | James F. Bristow P. Eng. |

## DISCUSSION

The general geology of the Mt. Washington area shows a thick sequence of Tertiary Karmutsen volcanics overlain by sediments of the Cretaceous Comox formation. Both sequences are cut by intrusive feldspar porphyry and diorite dykes and sills of Tertiary age. The formations are in turn pierced by breccia systems of various composition, size, shape and possibly of different ages.

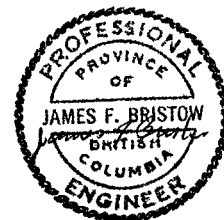
The purpose of drilling the twelve NQ wireline diamond drill holes was to further explore the gold mineralization found by geochemical soil sampling (1983) trenching (1984/1986) and previous diamond drilling (1984). The drilling intersected a subhorizontal sedimentary package cut by intrusive and dykes. Drilling to date suggest that the mineralized structures are semiconcordant with bedding and crosscut all rock types including most breccia pipes. Within the auriferous zone the principal sulphide minerals in order of abundance are pyrite, chalcopyrite, arsenopyrite, covellite and orpiment. The best grade gold mineralization appears to be associated with quartz veining in association with pyrite and/or arsenopyrite.

Drilling to date has not penetrated the sedimentary sequence.

All diamond drill holes were surveyed by McElhanney Associates of Courtenay, British Columbia. This information was used to prepare a 1:2000 scale Diamond Drill Plan. (See Figure 3) Four simplified drill sections have been constructed to illustrate rock types and geological setting.

Throughout the drilling programme emphasis was placed on core recovery as it was felt that in the Mt. Washington setting 95% core recovery in the ore zones was unacceptable.

The drill core from this drilling programme is stored at Franklin Electric's storage yard in Courtenay, British Columbia. Drilling was supervised and Core was logged by the writer.

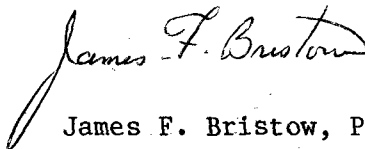


## COST STATEMENT

## GOLD CLAIM GROUP

|  |              |
|--|--------------|
| Contribution of Drillsite & Access Roads<br>Dennis Phye Bulldozing Ltd. (as per invoice)               | \$ 2,431.00  |
| Supervision of Access & Drillsite Construction<br>R.D. Bristow Aug 24/86<br>1 day @ \$ 95.00/day       | 95.00        |
| Barry Needham Aug 25 - 30/86<br>6 days @ \$ 120.00/day   | 720.00       |
| Diamond Drilling (as per invoice)<br>306.6 metres @ \$ 93.32/metre                                     | 28,612.00    |
| Core Logging and Supervision<br>James F. Bristow P. Eng. 31 Aug - 10 Sept/86<br>8 days @ \$ 250.00/day | 2,000.00     |
| Core Splitting<br>S Jut 31 Aug - 10 Sept/86<br>8 days @ \$ 90.00                                       | 720.00       |
| Transportation<br>Vehicle Rental (4 X 4)<br>18 days @ \$40.00/day                                      | 720.00       |
| Food and Accommodations<br>23 man days @ \$25.00/day   | 575.00       |
| Assaying Cost (75 core samples for gold and silver)<br>75 @ \$ 14.25/sample                            | 1,069.00     |
| Sample Freight to Kamloops B.C.  | 150.00       |
| Report Preparation (including drafting & typing)   | 1,100.00     |
|  | \$ 38,192.00 |

CERTIFIED CORRECT



James F. Bristow, P. Eng.

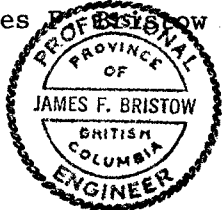
QUALIFICATIONS AND CERTIFICATION

I, James F. Bristow, of 3431 Bowen Drive, in the Municipality of Richmond, Province of British Columbia, hereby certify as follows:

- 1) I am a graduate of the University of British Columbia with a B.A. Degree (Geology and Physics)
- 2) I am a Professional Engineer registered in the province of British Columbia.
- 3) I am a member of The Association of Exploration Geochemists, the Geological Society of South Africa and the Canadian Institute of Mining and Metallurgy.
- 4) I have actively practiced my profession in mineral exploration and mining geology since my graduation in 1957.
- 5) That this report is based on data either gathered by myself or by persons working under my direct supervision.
- 6) That I am a Director of Better Resources Limited and hold a direct interest in the Securities of this company.

Dated at Richmond, British Columbia, this *3rd* day of November 1986.

*James F. Bristow*  
James F. Bristow P. Eng.

A circular professional seal for James F. Bristow, a Professional Engineer in the Province of British Columbia. The seal features the text "PROFESSIONAL ENGINEER" around the perimeter, "PROVINCE OF BRITISH COLUMBIA" in the center, and "JAMES F. BRISTOW" in the middle.

APPENDIX I

INVOICES

# Dennis Phye

BULLDOZING LTD.

DOUBLE TILT BLADE  
Land Clearing • Approved Subdivision Rd.  
Complete Burning • Farm Land Clearing

Free Estimates  
334-2825

4901 Topland Road  
Courtenay, B.C.  
V9N 6N1


DATE Aug 30 19 86

Name Better Resources htd.

Address Mt. Washington

City Courtenay B.C. Telephone \_\_\_\_\_

*Work done at north-west side*

|   |    |                                   |       |  |          |
|---|----|-----------------------------------|-------|--|----------|
| Aug   | 26 | hour-bed-murve                    |       |  | 325.00   |
|   | 27 | 07 - Hitachi excavator            |       |  |          |
|   |    | moving + making road              | 6.0hr |  |          |
|   | 28 | 07 - making drill rd.             | 7.0hr |  |          |
|   | 29 | 07 - making drill road            | 7.0hr |  |          |
|   | 30 | 07 - making drill road            |       |  |          |
|   |    | and moving drill                  | 7.0hr |  |          |
|   |    | 07 rate 78 <sup>00</sup> x 27.0hr |       |  | 2,106.00 |
|   |    | Total                             |       |  | 2,431.00 |
| Paid by ✓ Sept. 5/86  |    |                                   |       |  |          |
| Thank - you Dennis Phye.  |    |                                   |       |  |          |
|            |    |                                   |       |  |          |
| TERMS: Net 30 days from date of invoice.<br>2% per month on overdue accounts.<br>24% per annum. |    |                                   |       |  |          |

Copy #2



*Paid by  
Cheque # 158  
6 Sept 1986*

|                  |                |
|------------------|----------------|
| OUR NUMBER       | 076651         |
| DATE             | SEPTEMBER 86   |
| CUSTOMER'S ORDER | MT. WASHINGTON |
| SALESMAN         | #133           |
| TERMS            |                |
| F.O.B.           |                |

SOLD TO BETTER RESOURCES

SHIPPED TO \_\_\_\_\_

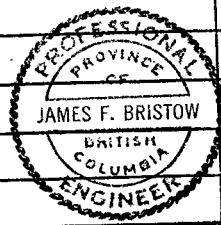
ADDRESS \_\_\_\_\_ VIA \_\_\_\_\_

RAINBOW GROUP

GOLD GROUP

INVOICE

|                                     |           |
|-------------------------------------|-----------|
| MURRY 4 FEET NW @ \$23.00/feet      | 92.00     |
| 200 FEET NQ @ \$23.00/feet          | 4600.00   |
| B 86-1 TO B 86-7<br>55 FEET NW      | 1265.00   |
| 55 FEET NQ ✓                        | 12,811.00 |
| <i>Mike Rennie<br/>Blc Drilling</i> | 18,768.00 |



*Paid by cheque #169 18 Sept/86*

|                  |                |
|------------------|----------------|
| OUR NUMBER       | 076652         |
| DATE             | SEPT 15 1986   |
| CUSTOMER'S ORDER | MT. WASHINGTON |
| SALESMAN         | #153           |
| TERMS            |                |
| F.O.B.           |                |

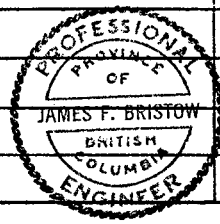
SOLD TO BETTER RESOURCES LTD.

SHIPPED TO \_\_\_\_\_

ADDRESS \_\_\_\_\_ VIA \_\_\_\_\_

INVOICE

|  |                       |  |           |  |
|--|-----------------------|--|-----------|--|
|  |                       |  |           |  |
|  | D.D.H. B 81-8 TO      |  |           |  |
|  | B 81-14               |  |           |  |
|  | 42 FEET NW            |  | 966.00    |  |
|  | 1101 FEET NW          |  | 25,323.00 |  |
|  | <i>Mike Roman</i>     |  |           |  |
|  | <i>GLOBE DRILLING</i> |  |           |  |
|  |                       |  | 26,289.00 |  |



D32

| DRILL HOLE | CASING LENGTH | ROCK DRILLED |
|------------|---------------|--------------|
| B-86-8     | 7             | 115          |
| B-86-9     | 5             | 109          |
| B-86-10    | 5             | 122          |
| B-86-11    | 5             | 122          |
| B-86-12    | 10            | 132          |
|            | 32 ft         | 600.         |

DRILLING COST FIXED FEE \$23.00/ft DRILLED ROCK and CASING  
 THEREFOR DRILLING COST TO END D.D.H. B-86-12  
 632' @ \$23.00/ft \$14,536.00

APPENDIX II

DIAMOND DRILL LOG  
(B-86-1 TO B-86-12 in pocket)

APPENDIX III

ASSAY CERTIFICATES



# KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912-1 LAVAL CRESCENT—KAMLOOPS, B.C.  
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

## CERTIFICATE OF ASSAY

B.C. LICENSED ASSAYERS  
GEOCHEMICAL ANALYSTS  
METALLURGISTS

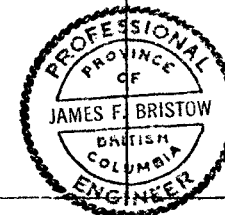
TO Better Resources Ltd.  
3431 Bowen Dr.,  
Kamloops, B.C. V7C 4C6

Certificate No. K 7620

Date September 15, 1986

I hereby certify that the following are the results of assays made by us upon the herein described \_\_\_\_\_ samples

| Run No | Marked |                    | Au      | Ag      | Cu      |  |  |  |  |  |
|--------|--------|--------------------|---------|---------|---------|--|--|--|--|--|
|        |        |                    | ozs/ton | ozs/ton | percent |  |  |  |  |  |
| 1      | 18054  |                    | .121    | 2.07    | -       | <i>GRAB SAMPLE</i>                     |  |  |  |  |
| 2      | 18055  |                    | .001    | .04     | -       | <i>COMINCO TRENCH CLEANED OFF AREA</i> |  |  |  |  |
| 3      | 18056  |                    | .002    | .04     | -       | <i>GRAB SAMPLE PACE # 2 ON TRENCH</i>  |  |  |  |  |
| 4      | B86-5  | 28553 24 to 27.2   | .171    | .20     | -       | <i>CHARACTER SAMPLE - ZBS 50 W PIT</i> |  |  |  |  |
| 5      | B86-5  | 28554 20 to 24     | .004    | .01     | -       |  |  |  |  |  |
| 6      | B86-5  | 28555 15 to 20     | .38     | .11     | -       |  |  |  |  |  |
| 7      | B86-5  | 28556 27.2 to 5.4  | .71     | 3.25    | -       |  |  |  |  |  |
| 8      | B86-5  | 28557 32.6 to 37.6 | .006    | .09     | -       |  |  |  |  |  |
| 9      | B86-3  | 28558 21 to 25     | .006    | .13     | -       |  |  |  |  |  |
| 10     | B86-3  | 28559 25 to 30     | .057    | 1.45    | -       |  |  |  |  |  |
| 11     | B86-3  | 28560 30 to 36.8   | .153    | 1.09    | -       |  |  |  |  |  |
| 12     | B86-3  | 28561 26.8 to 40.3 | .024    | L.01    | -       |  |  |  |  |  |
| 13     | B86-4  | 28562 25 to 30     | .002    | .07     | -       |  |  |  |  |  |
| 14     | B86-4  | 28563 30 to 37.7   | .002    | L.01    | -       |  |  |  |  |  |
| 15     | B86-4  | 28564 12 to 17     | .014    | .07     | -       |  |  |  |  |  |
| 16     | B86-4  | 28565 37.7 to 42.5 | .143    | .27     | -       |  |  |  |  |  |
| 17     | B86-4  | 28566 42.7 to 44.3 | .008    | .09     | -       |  |  |  |  |  |
| 18     | B86-6  | 28567 2 to 6       | .010    | .09     | -       |  |  |  |  |  |
| 19     | B86-6  | 28568 6 to 12      | .007    | .18     | -       |  |  |  |  |  |
| 20     | B86-6  | 28569 12 to 18     | .246    | 1.13    | -       |  |  |  |  |  |



*James F. Bristow*

167-1001 A.S. 1981, Province of British Columbia

NOTE  
Repts. retained three weeks  
Pulps retained three months  
unless otherwise arranged



# KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.  
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

## CERTIFICATE OF ASSAY

B.C. LICENSED ASSAYERS  
GEOCHEMICAL ANALYSTS  
METALLURGISTS

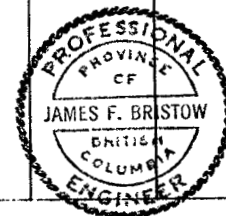
TO Better Resources Ltd.

Certificate No. K 7620 -2

Date \_\_\_\_\_

I hereby certify that the following are the results of assays made by us upon the herein described \_\_\_\_\_ samples

| Kral No. | Marked                 | Au      | Ag      | Cu      |  |  |  |  |  |
|----------|------------------------|---------|---------|---------|--|--|--|--|--|
|          |                        | ozs/ton | ozs/ton | percent |  |  |  |  |  |
| 21       | B86-6 28570 18 to 24   | .077    | .46     |         |  |  |  |  |  |
| 22       | B86-6 28571 24 to 31.8 | .028    | .03     |         |  |  |  |  |  |



*NOTE:  
Refracts returned three weeks  
Pulps returned three months  
unless otherwise arranged*

*James F. Bristow*

Registered Assayer, Province of British Columbia



# KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912-1 LAVAL CRESCENT -- KAMLOOPS, B.C.  
V2C 5P5

PHONE: (604) 372-2764 -- TELEX: 048-8320

## CERTIFICATE OF ASSAY

B.C. LICENSED ASSAYERS  
GEOCHEMICAL ANALYSTS  
METALLURGISTS

TO Better Resources Ltd.  
3431 Bowen Dr.,  
Richmond, B.C. V7C 4C6

Certificate No. K 7649  
Date September 23, 1986

I hereby certify that the following are the results of assays made by us upon the herein described \_\_\_\_\_ samples

| Kral No. | Marked  |       | Au           | Ag      | Cu      |  |  |  |  |
|----------|---------|-------|--------------|---------|---------|--|--|--|--|
|          |         |       | ozs/ton      | ozs/ton | percent |  |  |  |  |
| 1        | B 86-10 | 18008 | 11 to 16     | .093    | .31     |  |  |  |  |
| 2        | B 86-10 | 18009 | 16 to 19.5   | .097    | .10     |  |  |  |  |
| 3        | B 86-10 | 18010 | 27 to 28     | .064    | .68     |  |  |  |  |
| 4        | B 86-10 | 18011 | 31 to 36     | .019    | .08     |  |  |  |  |
| 5        | B 86-10 | 18012 | 36 to 38.5   | .015    | .34     |  |  |  |  |
| 6        | B 86-10 | 18013 | 48 to 49.2   | .047    | .05     |  |  |  |  |
| 7        | B 86-10 | 18014 | 72.4 to 74.6 | L.001   | L.01    |  |  |  |  |
| 8        | B 86-10 | 18015 | 103 to 109   | .005    | .03     |  |  |  |  |
| 9        | B 86-10 | 18016 | 109 to 111   | .013    | .15     |  |  |  |  |
| 10       | B 86-10 | 18017 | 111 to 116   | .005    | .06     |  |  |  |  |
| 11       | B 86-12 | 18018 | 19.1 to 24.3 | .006    | .06     |  |  |  |  |
| 12       | B 86-12 | 18019 | 24.3 to 26   | .007    | .45     |  |  |  |  |
| 13       | B 86-12 | 18020 | 26 to 31     | .002    | .06     |  |  |  |  |
| 14       | B 86-12 | 18021 | 31 to 36     | L.001   | .08     |  |  |  |  |
| 15       | B 86-12 | 18022 | 36 to 41     | .003    | .06     |  |  |  |  |
| 16       | B 86-12 | 18023 | 41 to 45.8   | .009    | L.01    |  |  |  |  |
| 17       | B 86-12 | 18024 | 45.8 to 49.8 | .003    | L.01    |  |  |  |  |
| 18       | B 86-12 | 18025 | 49.8 to 51.2 | .188    | .25     |  |  |  |  |
| 19       | B 86-12 | 18141 | 81.3 to 86   | L.001   | L.01    |  |  |  |  |
| 20       | B 86-12 | 18142 | 86 to 91.5   | L.001   | L.01    |  |  |  |  |



NOTE:  
Reprints retained three weeks  
Polys retained three months  
unless otherwise arranged

*Denis A. Blundell*



# KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912-1 LAVAL CRESCENT -- KAMLOOPS, B.C.  
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 0-18-8320

## CERTIFICATE OF ASSAY

B.C. LICENSED ASSAYERS  
GEOCHEMICAL ANALYSTS  
METALLURGISTS

TO Better Resources Ltd.

Certificate No. K 7649 -2

Date \_\_\_\_\_

I hereby certify that the following are the results of assays made by us upon the herein described \_\_\_\_\_ samples

| Kral No | Marked        |              | Au      | Ag      | Cu      |  |  |  |  |
|---------|---------------|--------------|---------|---------|---------|--|--|--|--|
|         |               |              | ozs/ton | ozs/ton | percent |  |  |  |  |
| 21      | B 86-12 18143 | 91.5 to 96   | L.001   | L.01    |         |  |  |  |  |
| 22      | B 86-12 18144 | 96 to 101    | L.001   | L.01    |         |  |  |  |  |
| 23      | B 86-11 18145 | 47.8 to 53.4 | .012    | L.01    |         |  |  |  |  |
| 24      | B 86-11 18146 | 63.8 to 67   | .049    | .03     |         |  |  |  |  |
| 25      | B 86-11 18147 | 67 to 72     | .002    | .03     |         |  |  |  |  |
| 26      | B 86-11 18148 | 72 to 74     | L.001   | L.01    |         |  |  |  |  |
| 27      | B 86-11 18149 | 74 to 79.2   | .003    | L.01    |         |  |  |  |  |
| 28      | 18150         |              | .066    | L.01    |         |  |  |  |  |
| 29      | 18151         |              | .001    | .06     |         |  |  |  |  |
| 30      | 18152         |              | .002    | L.01    |         |  |  |  |  |
| 31      | 18153         |              | .010    | .10     |         |  |  |  |  |
| 32      | 18154         |              | .001    | L.01    |         |  |  |  |  |
| 33      | 18155         |              | .107    | L.01    |         |  |  |  |  |
| 34      | 18156         |              | .015    | L.01    |         |  |  |  |  |
| 35      | 18176         |              | .013    | .05     |         |  |  |  |  |
| 36      | 18177         |              | .003    | L.01    |         |  |  |  |  |
| 37      | 18178         |              | .003    | .82     |         |  |  |  |  |
| 38      | 23976         |              | .007    | L.01    |         |  |  |  |  |
| 39      | B 86-12 28594 | 51.2 to 56.7 | .070    | .84     |         |  |  |  |  |
| 40      | B 86-12 28595 | 56.7 to 61   | .024    | .85     |         |  |  |  |  |



*James A. Bristow*

NOTE  
Reports valid for three weeks.  
Pulps retained three months  
unless otherwise arranged.





# KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.

V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

## CERTIFICATE OF ASSAY

B.C. LICENSED ASSAYERS  
GEOCHEMICAL ANALYSTS  
METALLURGISTS

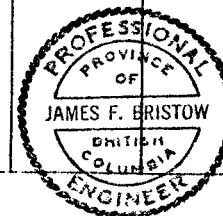
TO Better Resources Ltd.

Certificate No. K 7649 -3

Date \_\_\_\_\_

I hereby certify that the following are the results of assays made by us upon the herein described \_\_\_\_\_ samples

| Kral No. | Marked                     | Au      | Ag      | Cu      |  |  |  |  |  |
|----------|----------------------------|---------|---------|---------|--|--|--|--|--|
|          |                            | ozs/ton | ozs/ton | percent |  |  |  |  |  |
| 41       | B 86-12 28596 61.648       | .043    | .20     |         |  |  |  |  |  |
| 42       | B 86-12 28597 64.8 to 70   | .019    | .15     |         |  |  |  |  |  |
| 43       | B 86-12 28598 70 to 73.8   | .017    | .05     |         |  |  |  |  |  |
| 44       | B 86-12 28599 73.8 to 77.8 | .003    | .06     |         |  |  |  |  |  |
| 45       | B 86-12 28670 77.5 to 81.3 | L.001   | .06     |         |  |  |  |  |  |



*Jack A. Bristow*

**NOTE:**  
Refracts retained three weeks  
Pulps retained three months  
unless otherwise arranged

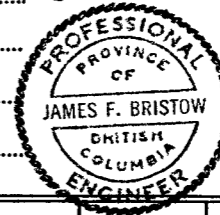
# DIAMOND DRILL CORE LOG — SAMPLE RECORD

| DEPTH  | DIP  | BEARING AST. |
|--------|------|--------------|
| COLLAR | -90° | —            |
|        |      |              |
|        |      |              |
|        |      |              |
|        |      |              |

PROPERTY MT MASHINGTON  
 LATITUDE .....  
 DEPARTURE .....  
 ELEVATION 1335.22 (4380.6')

CLAIM MWC 212

STARTED AUG 30  
 FINISHED AUG 30  
 TOTAL LENGTH 50' (15.24)



LOGGED BY JFB  
 CORE SIZE .NO  
 SECTION .....  
 HOLE NO. B-86-1  
1 of 2

| Footage    | DESCRIPTION  | MINERALIZATION | Sample | From | To | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|------------|--|----------------|--------|------|----|--------|----------|------|----------|------------|
| 0 (A) (0)  | Overburden   |                |        |      |    |        |          |      |          |            |
| (2.2M) 7.5 | Sandstone - well fractured & partially crushed<br>pyritic fracture filling up to 0.4mm - limonitic<br>lower contact gradational  |                |        |      |    |        |          |      |          |            |
| 7.5 (2.2)  |  |                |        |      |    |        |          |      |          |            |
| (2.7) 9.0  |  |                |        |      |    |        |          |      |          |            |
| 90' (2.7)  | Karmutsen formation (?)  |                |        |      |    |        |          |      |          |            |
| (152) 50'  | Volcanic breccia<br>occasional bleb chako<br>40% black fine grained and porphyritic sub angular to angular fragments up to 6cm.<br>Granodiorite porphyry and andesitic groundmass.<br>also granodiorite to diorite fragments<br>23 to 25.4 bleached silicified<br>volcanic 25' - 2 1/2 cm vuggy qt veinlet |                |        |      |    |        |          |      |          |            |



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | -90 | —            |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY Mt. WASHINGTON

CLAIM MWC 212

LOGGED BY JFB

LATITUDE .....

STARTED Aug 31

CORE SIZE NG

DEPARTURE .....

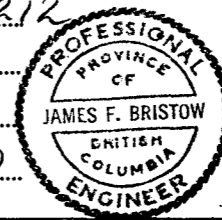
FINISHED Aug 31

SECTION .....

ELEVATION 1334.63M (4378.7')

TOTAL LENGTH 40' (12.2M)

HOLE NO. DDH B-86-2



| Footage                   | DESCRIPTION  | MINERALIZATION  | Sample | From | To   | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|---------------------------|--|-----------------|--------|------|------|--------|----------|------|----------|------------|
| 04 0<br>(2.4M) 8          | overburden   |                 | 28539  | 15   | 18   | 3'     | -        |      | .43      | 2.62       |
| 8 (2.4M)<br>(4.6M) 15     | Sandstone - well fractured -<br>limonitic, 80% core recovery<br>12 1/2 - 14 - 50% mud. |                 |        |      |      |        |          |      |          |            |
| 15 (4.6M)<br>(5.5M) 18    | Limonitic Sandstone 50% core recovery<br>15-16, 17-18 mainly limonitic                 |                 | 28540  | 18   | 21   | 3'     | -        |      | .93      | 2.97       |
|                           | subtle - drab brown boxwork  |                 | 28541  | 21   | 25   | 4'     | -        |      | .022     | .37        |
|                           | fragments mainly   |                 | 28542  | 25   | 29   | 4'     | -        |      | .014     | .70        |
| 8 (5.5M)<br>(6.4M) 21     | Sulphides - 2" sections of silicified<br>breccia & rubble                              | py arsenopyrite | 28543  | 29   | 32   | 3'     | -        |      | .022     | .09        |
|                           | 35% core recovery  |                 | 28544  | 32   | 32.6 | 0.6'   | -        |      | .115     | 2.50       |
| 1 (6.4M)<br>(7.8M) 29     | Mainly - silicified crushed & brecciated<br>mudstone. Sulphides on fractures.          |                 |        |      |      |        |          |      |          |            |
|                           | 22-23 Grey sandstone<br>90% recovery   |                 |        |      |      |        |          |      |          |            |
| 29 (8.8M)<br>(10.8M) 35.5 | Sandstone - fine grained grey<br>32. to 32.6 massive sulphides                         |                 |        |      |      |        |          |      |          |            |



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

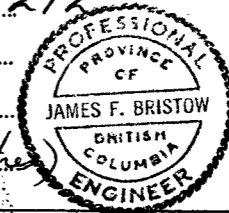
| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | -90 | —            |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY Mt. WASHINGTON  
 LATITUDE .....  
 DEPARTURE .....  
 ELEVATION 1336.65M (4385.3ft)

CLAIM MWC 212

STARTED AUG 31 1986  
 FINISHED SEPT 1 1986  
 TOTAL LENGTH 46# (14.1m)

LOGGED BY JFB  
 CORE SIZE N9  
 SECTION .....  
 HOLE NO. DDH-B-86-3



| Footage      | DESCRIPTION  | MINERALIZATION | Sample | From | To   | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|--------------|--|----------------|--------|------|------|--------|----------|------|----------|------------|
| 0# (0m)      |  |                |        |      |      |        |          |      |          |            |
| (0.9m) 3     | Overburden   |                |        |      |      |        |          |      |          |            |
| 3 (0.9m)     |  |                |        |      |      |        |          |      |          |            |
| (7.6m) 25    | Sandstone - fine grained<br>Buttons and rubble to 7 1/2'<br>Limonitic fractures to 25'<br>85 to 90% core recovery                                      |                |        |      |      |        |          |      |          |            |
| 25 (7.6m)    | 0.2' Vuggy sulphides @ 240'  | py             | 28558  | 21   | 25   | 4      | -        |      | .006     | .13        |
| (11.2m) 36.8 | "Ore Zone" Mainly Sandstone<br>fine grained white partly brecciated<br>and crushed - occasional fragment of<br>cherty material 90 to 95% core recovery | py Cp Arseno   | 28559  | 25   | 30.0 | 5      |          |      | .057     | 1.45       |
|              | Massive sulphide 29.4-29.7, 30.0-<br>30.3, 31.6-33.6   |                | 28560  | 30.0 | 36.8 | 6.8    |          |      | .153     | 1.09       |
|              | 36.4 - 0.05' Vuggy - contains Native<br>copper "crystals"  |                |        |      |      |        |          |      |          |            |
| 36.8 (11.2m) | Silicified Mudstone/Chert  |                |        |      |      |        |          |      |          |            |
| (12.3m) 40.3 | contorted and partially brecciated<br>minor veinlets of sulphides, 1' gtz  |                | 28561  | 36.8 | 40.3 | 3.5    | -        |      | .024     | 1.01       |



# DIAMOND DRILL CORE LOG - SAMPLE RECORD

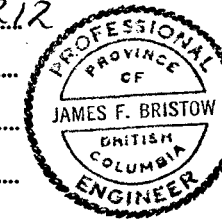
| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | -90 | -            |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY MT. WASHINGTON  
 LATITUDE .....  
 DEPARTURE .....  
 ELEVATION 1337.65 4388 (H)

CLAIM MWC 212

STARTED Sept 1 1986  
 FINISHED Sept 2 1986  
 TOTAL LENGTH 55'

LOGGED BY JFB  
 CORE SIZE N9  
 SECTION .....  
 HOLE NO. DDH-B-86-7



| Footage      | DESCRIPTION   | MINERALIZATION | Sample | From | To   | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|--------------|---|----------------|--------|------|------|--------|----------|------|----------|------------|
| 0 (0m)       | Overburden  |                |        |      |      |        |          |      |          |            |
| (1.8m) 6     |   |                |        |      |      |        |          |      |          |            |
| (11.5m) 37.7 | Quartzite - medium grained<br>limonitic along fractures to 37.7<br>with some residual sulphides |                | 28564  | 12   | 17   | 5.0    | -        |      | .014     | .07        |
|              |   |                | 28562  | 25   | 30   | 5.0    | -        |      | .002     | .07        |
|              |   |                | 28563  | 30.0 | 37.7 | 7.7    | -        |      | .002     | L.01       |
|              | 98% Core recovery from 11.0'<br>22 to 37.7 buff coloured blocky                                 |                |        |      |      |        |          |      |          |            |
| 37.7 (11.5m) | "Ore Zone" 50% of sulphides   | py Arseno (P)  | 28565  | 37.7 | 42.5 | 5.0    |          |      | .143     | .27        |
| (130m) 42.7  | Very weathered<br>95% Core Recovery   |                |        |      |      |        |          |      |          |            |
|              | Breccia 50% plus siliceous Mudstone<br>fragments  |                |        |      |      |        |          |      |          |            |
| 42.7 (130m)  | Mudstone - Silicified brecciated<br>and contorted   | py             | 28566  | 42.7 | 49.3 | 7.6    | -        |      | .008     | .09        |
| (150m) 49.3  | 100% core recovery<br>occasional veinlet of b.l.b sulphides                                     |                |        |      |      |        |          |      |          |            |
| 49.3 (150m)  | Volcanic breccia numerous sub<br>angular fragments. 100% Core Recovery                          |                |        |      |      |        |          |      |          |            |
| (168m) 55    | DD HOLE ENDS 55'  |                |        |      |      |        |          |      |          |            |

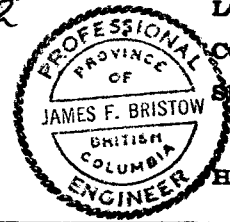




# DIAMOND DRILL CORE LOG — SAMPLE RECORD

| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | -90 | —            |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY Mt. WASHINGTON CLAIM MWC 212 LOGGED BY JFB  
 LATITUDE \_\_\_\_\_ STARTED Sept 3 1986 CORE SIZE N9  
 DEPARTURE \_\_\_\_\_ FINISHED Sept 3 1986 SECTION \_\_\_\_\_  
 ELEVATION 1336.83m (4385.9A) TOTAL LENGTH 50ft (15.2m) HOLE NO. B-86-6



| Footage             | DESCRIPTION   | MINERALIZATION    | Sample | From | To   | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|---------------------|---|-------------------|--------|------|------|--------|----------|------|----------|------------|
| 0 (0.3m) 0M         | Overburden  |                   |        |      |      |        |          |      |          |            |
| 1 (0.3m)            |   |                   |        |      |      |        |          |      |          |            |
| 10 (3.1m)           | Sandstone - limonite along fractures                                | oxide             | 28567  | 2    | 6    | 4      | -        |      | .010     | .09        |
|                     | 5 to 10% Vuggy - Sulphides essentially all gone - 95% Core Recovery |                   | 28568  | 6    | 12   | 6      | -        |      | .007     | .18        |
|                     |   |                   | 28569  | 12   | 18   | 6      |          |      | .246     | 1.13       |
| 10 (9.7m) 31.8      | Mainly inter banded silicified Mudstone / Chest - limonitic to 24'  | py                | 28570  | 18   | 24   | 6      | -        |      | .077     | .46        |
|                     |   |                   | 28571  | 24   | 31.8 | 7.8    |          |      | .028     | .03        |
|                     | Sandstone vuggy 18 1/2 - 22   |                   |        |      |      |        |          |      |          |            |
|                     | 12-13 1/2 Vuggy boxwork minor sulphides 50% Core recovery           |                   |        |      |      |        |          |      |          |            |
|                     | 16-20 Vuggy 95% Core Recovery                                       |                   |        |      |      |        |          |      |          |            |
|                     | where visible pyrite main sulphide                                  |                   |        |      |      |        |          |      |          |            |
|                     | Several sulphide veins up to 0.02' between                          | py cp Au-sulphide |        |      |      |        |          |      |          |            |
|                     | 24-30 1/2, brecciated 29 1/2 to 30 1/2                              |                   |        |      |      |        |          |      |          |            |
| 31.8 (9.7m) 10.1 33 | Transition zone between sediments & Volcanic breccia                |                   |        |      |      |        |          |      |          |            |
| 33 (10.1m) 15.2 50  | Volcanic Breccia - Murry Breccia?                                   |                   |        |      |      |        |          |      |          |            |
|                     | D.D.H. ENDS @ 50ft  |                   |        |      |      |        |          |      |          |            |
|                     | 15.2m   |                   |        |      |      |        |          |      |          |            |

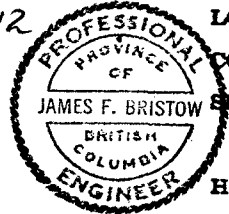




# DIAMOND DRILL CORE LOG — SAMPLE RECORD

| DEPTH  | DIP  | BEARING AST. |
|--------|------|--------------|
| COLLAR | -90° | —            |
|        |      |              |
|        |      |              |
|        |      |              |
|        |      |              |

PROPERTY MT WASHINGTON CLAIM MWC 212 LOGGED BY CRJ VFB  
 LATITUDE \_\_\_\_\_ STARTED SEPT 5 CORE SIZE NG  
 DEPARTURE \_\_\_\_\_ FINISHED SEPT 5 SECTION \_\_\_\_\_  
 ELEVATION 1357.68<sup>m</sup> (4444.5<sup>ft</sup>) TOTAL LENGTH 116<sup>ft</sup> (35.4<sup>m</sup>) HOLE NO. B-86-8  
1 of 4



| Footage         | DESCRIPTION   | MINERALIZATION | Sample | From  | To | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|-----------------|---|----------------|--------|-------|----|--------|----------|------|----------|------------|
| 0 (1.2m) 4      | 1' = rubble sandstone   |                |        |       |    |        |          |      |          |            |
| 4 (1.2m) 8 1/2  | Sandstone coarse grained                                      |                |        |       |    |        |          |      |          |            |
|                 | Sections have porphyritic appearance                          |                | 18057  | 8 1/2 | 12 | 3 1/2  | -        |      | .005     | .11        |
| 8 1/2 (2.6m) 17 | Sediment / Silicified Mudstone                                |                | 18058  | 12    | 17 | 5.0    | -        |      | .043     | .08        |
|                 | occasional thin 1/4" qtz vein                                 |                | 18059  | 17    | 21 | 4.0    | -        |      | .005     | .07        |
|                 | highly fractured - limonitic staining                         |                | 18060  | 21    | 24 | 3.0    | -        |      | TR       | .06        |
| 17 (5.2m) 24    | Sandstone - coarse grained                                    |                |        |       |    |        |          |      |          |            |
|                 | Silicified & vuggy qtz veins up to 1/2" - quite cellular @ 22 |                |        |       |    |        |          |      |          |            |
| 24 (7.3m) 33    | Volcanic Agglomerate  |                |        |       |    |        |          |      |          |            |
|                 | Fine grained black matrix                                     |                |        |       |    |        |          |      |          |            |
|                 | white porphyritic fragments to 1/2"                           |                |        |       |    |        |          |      |          |            |
|                 | 26.8-27.0; 28-28.4 Sandstone                                  |                |        |       |    |        |          |      |          |            |
|                 | also 32 to 32.2 limonitic staining                            |                |        |       |    |        |          |      |          |            |
|                 | - Vuggy   |                |        |       |    |        |          |      |          |            |
| 33 (10.1m) 37.5 | Sediment fine grained partly                                  |                |        |       |    |        |          |      |          |            |

33 (10.1m) 37.5  
 E-700

# DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. B-86-B Page No. 2 of 4

| Footage                      | DESCRIPTION  | MINERALIZATION | Sample | From   | To     | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|------------------------------|--|----------------|--------|--------|--------|--------|----------|------|----------|------------|
| 37 1/2 (11.4m)<br>(25.6m) BH | silicified - limonite on fractures   |                |        |        |        |        |          |      |          |            |
|                              | Sediment - Medium to coarse<br>grained - angular to rounded<br>pebbles cobbles from 1/4" to 4"<br>short sections - porphyritic<br>appearance mostly in altered<br>sections |                |        |        |        |        |          |      |          |            |
|                              | Fractured from 2" to 8" length<br>limonite on fractures to 65'   |                |        |        |        |        |          |      |          |            |
|                              | pyrite in 1/4" vein sub-<br>parallel to CH from 45.3 to 46.4   | py             | 18061  | 45.3   | 46.4   | 1.1    | -        |      | TR       | .01        |
|                              | Same at 53 1/2 to 54 1/2 only<br>veinlet crosscut core.  |                | 18062  | 53 1/2 | 54 1/2 | 1.0    | -        |      | TR       | .06        |
|                              | 57 1/2 - 59 1/2 strongly silicified<br>strongly altered CH<br>less altered to 68   | py             | 18063  | 57 1/2 | 59 1/2 | 2.0    | -        |      | TR       | .09        |
|                              | 68 - 70 strongly altered -<br>porphyritic streaks  |                | 18064  | 68     | 70     | 2.0    | -        |      | .021     | .08        |
|                              | slightly altered - chlorite matrix<br>71 to 73   |                |        |        |        |        |          |      |          |            |

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. WASHINGTON

HOLE No. B-86-8 Page No. 3 of 4

| Footage                   | DESCRIPTION  | MINERALIZATION | Sample | From | To   | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|---------------------------|--|----------------|--------|------|------|--------|----------|------|----------|------------|
|                           | 73-74 highly altered $\bar{c}$ 1"  |                | 18065  | 73.0 | 74.0 | 1.0    | -        |      | .046     | .04        |
|                           | hard popy ep.  | po py cp       |        |      |      |        |          |      |          |            |
|                           | 74-84 50% bleached and sericite  |                |        |      |      |        |          |      |          |            |
|                           | 50% unaltered.   |                |        |      |      |        |          |      |          |            |
| 84 (25.6m)<br>26.8m 88    | Highly silicified original rock<br>type not distinguishable                            | po py cp       | 18066  | 84   | 88   | 4.0    |          |      | .130     | 1.67       |
|                           | 84- 25% by wt sulphides  |                |        |      |      |        |          |      |          |            |
|                           | 10% po 10% coarse grained py   |                |        |      |      |        |          |      |          |            |
|                           | 5% cp.   |                |        |      |      |        |          |      |          |            |
|                           | 88' - 0.2' Mud $\bar{c}$ ep @ 75° to CA  |                |        |      |      |        |          |      |          |            |
| 88 (26.8m)<br>27.9m 91.5  | Same as 84 to 88   |                | 18067  | 88.0 | 91.5 | 3.5    |          |      | .096     | 3.46       |
| 71.5 (27.9m)<br>8.7m 94.3 | Silicified zone - some plucking of<br>sulphides @ 99 slicken sided<br>sulphides sed(?) |                | 18068  | 91.5 | 94.3 | 2.8    |          |      | .029     | .40        |
| 94.3 (28.7m)<br>30.2m 99  | Same as 91.5 to 94.3; 15% by wt<br>po, 3% Cp.  | po Cp          | 18069  | 94.3 | 99.0 | 4.7    |          |      | .002     | .19        |
| 99 (30.2m)<br>31.7m 104   | Silicified sed, highly altered   |                | 18070  | 99.0 | 104  | 5.0    |          |      | .041     | .14        |
|                           | 15% po, 10% py 3% Cp   |                | 18071  | 104  | 109  | 5.0    |          |      | TR       | .15        |
| 104 (31.7m)<br>33.2m 109  | As Above 3% po 2% py 1% Cp.  |                |        |      |      |        |          |      |          |            |









# DIAMOND DRILL CORE LOG - SAMPLE RECORD

| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | 90° | —            |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY Mt. Washington

CLAIM MWC 212

LOGGED BY B.V.H.

LATITUDE .....

STARTED Sept 7, 1986

CORE SIZE N.R.

DEPARTURE .....

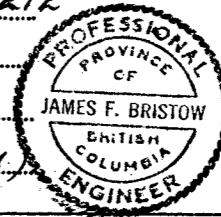
FINISHED Sept 8, 1986

SECTION .....

ELEVATION 1354.11 M (4442.6 ft)

TOTAL LENGTH 126 ft (38.4 M)

HOLE NO. B-86-10  
1 of 6



| Footage          | DESCRIPTION  | MINERALIZATION | Sample | From  | To    | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|------------------|--|----------------|--------|-------|-------|--------|----------|------|----------|------------|
| 0                | casing - no core   |                |        |       |       |        |          |      |          |            |
| 3 ft<br>(0.9 M)  | Sandstone, quartz arenite, white well fractured, limonitic coatings along fractures, tr. diss. py, chalcocite, - small vertical qtz vein (1-2 cm thick) at 5 ft.   |                |        |       |       |        |          |      |          |            |
| 11 ft<br>(3.4 M) | Same as 3-11 ft, ~ 10% of core is small veinlets of vuggy qtz veins up to 1 cm thick generally subparallel to core axis - 13.5 ft small fault zone at 50° to core axis surrounding the qtz veins are small envelopes of bleached material possibly kaolinite. - 16.0 ft to 17.0 kaol alteration in quartzite is becoming increasingly pervasive. |                | 18008  | 11.0' | 16.0' | 5'     |          |      | .093     | .31        |
|                  |  |                | 18009  | 16.0' | 19.5' | 3.5'   |          |      | .097     | .10        |







# DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. B 26-10 Page No. 5 of 6

| Footage    | DESCRIPTION   | MINERALIZATION | Sample | From | To  | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|------------|---|----------------|--------|------|-----|--------|----------|------|----------|------------|
|            | and light in colour   |                |        |      |     |        |          |      |          |            |
|            | 79.5 to 80 up to 2% finely diss cpy   |                |        |      |     |        |          |      |          |            |
|            | 80.8 - 81.6 chl-gtz altered zone, diss clots of py, 1% diss cpy in veins.                                     |                |        |      |     |        |          |      |          |            |
|            | 90 small cpy veinlet.   |                |        |      |     |        |          |      |          |            |
|            | 88.5 to 90 ft silicified zone.  |                |        |      |     |        |          |      |          |            |
| 97 (28.04) | argillite   |                |        |      |     |        |          |      |          |            |
|            | upper contact is a gouge zone 90° to core axis, immediately below this is a sericite altered zone ~ 3" thick, |                |        |      |     |        |          |      |          |            |
|            | - 102.5 to 113.5 fine cpy veinlets (1%) with lesser py veinlets.  |                | 18015  | 103  | 109 | 6"     |          |      | .005     | .03        |
|            | - 101.8 to 102.3 two bands of massive po 2" thick   |                | 18016  | 109  | 111 | 2'     |          |      | .013     | .15        |
|            | - 105 to 106.2 sericite altered zone containing small veins of aspy and po < 1%                               |                | 18017  | 111  | 116 | 5'     |          |      | .005     | .06        |

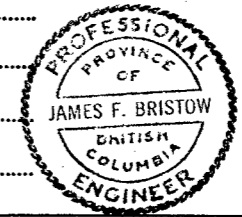




# DIAMOND DRILL CORE LOG - SAMPLE RECORD

| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | 90° |              |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY Mt. Washington CLAIM \_\_\_\_\_  
 LATITUDE 656.053 STARTED Sept 7, 1986  
 DEPARTURE -711.668 FINISHED Sept 8, 1986  
 ELEVATION 1352.54 TOTAL LENGTH 38.4m



LOGGED BY B.V. Hall  
 CORE SIZE NQ  
 SECTION \_\_\_\_\_  
 HOLE NO. B.86-11

| Footage metres | DESCRIPTION   | MINERALIZATION                         | Sample | From  | To    | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|----------------|---|--|--------|-------|-------|--------|----------|------|----------|------------|
| 0              | Overburden  |  |        |       |       |        |          |      |          |            |
| 0.91m          | Feldspathic sandstone,<br>(Comox Formation) coarse grained,<br>limonitic staining along fractures | 7.92 - 8.53 2%<br>pyrite, arsenopyrite |        |       |       |        |          |      |          |            |
| 12.8m          | Argillite, minor silt and sand<br>beds  | veins                                  | 18013  | 14.63 | 15.00 | 0.37   |          |      | .047     | .05        |
| 15.8m          | Siltstone, with approximately<br>40% interbedded sandstone beds                                   |  |        |       |       |        |          |      |          |            |
| 17.1m          | Leucocratic Diorite, minor hornblende   |  |        |       |       |        |          |      |          |            |
| 19.8           | Argillite, same as 12.8-15.8m,<br>minor kaolinite alteration.                                     | 19.9 small<br>arsenopyrite vein.       |        |       |       |        |          |      |          |            |
| 21.0           | Siltstone   |  |        |       |       |        |          |      |          |            |
| 22.8           | Diorite, pronounced banding at<br>60° to core axis.   | 24.4 - 25.9m 1%                        | 18014  | 22.07 | 22.74 | 0.37   |          |      | tr       | tr         |
| 28.3           | Argillite, minor kaolinite<br>alteration from 28.3 to 33.5m.                                      | chalcopyrite.<br>30.5 - 30.8m 3%       | 18015  | 31.39 | 33.22 | 1.83   |          |      | .005     | .03        |
|                | biotite developed in patches,   | pyrrhotite.                            | 18016  | 33.22 | 33.83 | 0.61   |          |      | .013     | .15        |



# DIAMOND DRILL CORE LOG - SAMPLE RECORD

| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | 90  |              |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY Mt. Washington CLAIM \_\_\_\_\_  
 LATITUDE 656.053 STARTED Sept. 9, 1986  
 DEPARTURE -711.668 FINISHED Sept. 10, 1986  
 ELEVATION 1352.54 TOTAL LENGTH 41.5m

LOGGED BY B.V. Hall  
 CORE SIZE NQ  
 SECTION \_\_\_\_\_  
 HOLE NO. B. 86. 12

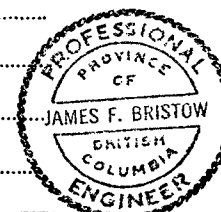
| Footage | DESCRIPTION                                | MINERALIZATION        | Sample | From  | To    | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|---------|--|-----------------------|--------|-------|-------|--------|----------|------|----------|------------|
| 0       | Overburden                                 |                       |        |       |       |        |          |      |          |            |
| 1.5     | Feldspathic sandstone,                     | 7.31 to 7.92 m        | 18018  | 5.82  | 7.41  | 1.59   |          |      | .006     | .06        |
|         | medium to coarse grained,                  | 20% arsenopyrite      | 18019  | 7.41  | 7.92  | 0.51   |          |      | .007     | .45        |
|         | limonite staining along fractures.         | veins                 | 18020  | 7.92  | 9.44  | 1.53   |          |      | .002     | .06        |
| 12.8    | Argillite, pervasively altered             |                       | 18021  | 9.44  | 10.97 | 1.53   |          |      | tr       | .08        |
|         | to kaolinite, vuggy quartz veins.          |                       | 18022  | 10.97 | 12.50 | 1.53   |          |      | .003     | .06        |
| 15.2    | Argillite with interbedded                 |                       | 18023  | 12.50 | 13.96 | 1.46   |          |      | .009     | tr         |
|         | sandstone                                  | 16.4 to 18.9 m.       | 18024  | 13.96 | 15.18 | 1.22   |          |      | .003     | tr.        |
| 16.7    | Feldspathic sandstone,                     | py-arsenopyrite veins | 18025  | 15.18 | 15.60 | 0.42   |          |      | .188     | .25        |
|         | medium to coarse grained.                  |                       | 28594  | 15.60 | 17.28 | 1.68   |          |      | .070     | .84        |
| 18.8    | Argillite, pervasively altered to kaolite. |                       | 28595  | 17.28 | 18.59 | 1.31   |          |      | .024     | .85        |
| 21.6    | Feldspathic sandstone                      | 21.6 to 23.5 m        | 28596  | 18.59 | 19.80 | 1.21   |          |      | .043     | .20        |
| 23.8    | Argillite, pervasively altered to          | 10% pyrite veins.     | 28597  | 19.80 | 21.33 | 1.53   |          |      | .019     | .15        |
|         | kaolinite and quartz.                      | 1% arsenopyrite veins | 28598  | 21.33 | 22.49 | 1.16   |          |      | .017     | .05        |
| 28.0    | Diorite, hornblende phenocrysts            |                       | 28599  | 22.49 | 23.62 | 1.13   |          |      | .003     | .06        |
|         | visible, 20% plagioclase phenocrysts.      | 25.3 to 27.1          | 28600  | 23.62 | 24.78 | 1.16   |          |      |          |            |
|         |  | 2% pyrite veins.      |        |       |       |        |          |      |          |            |



# DIAMOND DRILL CORE LOG - SAMPLE RECORD

| DEPTH  | DIP | BEARING AST. |
|--------|-----|--------------|
| COLLAR | 90  |              |
|        |     |              |
|        |     |              |
|        |     |              |
|        |     |              |

PROPERTY Mt. Washington CLAIM \_\_\_\_\_  
 LATITUDE 656.053 STARTED Sept. 9, 1986  
 DEPARTURE -711.668 FINISHED Sept. 10, 1986  
 ELEVATION 1352.54 TOTAL LENGTH 41.5m



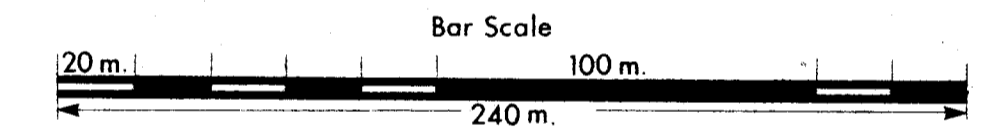
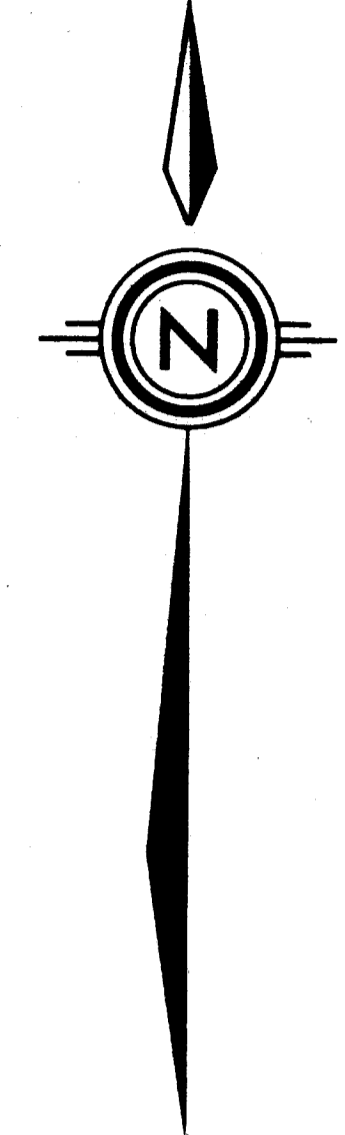
LOGGED BY B.V. Hall  
 CORE SIZE NQ  
 SECTION \_\_\_\_\_  
 HOLE NO. B. 86. 12

| Footage | DESCRIPTION                                  | MINERALIZATION         | Sample | From  | To    | Length | Copper % | Mo % | Gold Oz. | Silver Oz. |
|---------|--|------------------------|--------|-------|-------|--------|----------|------|----------|------------|
| 0       | Overburden                                   |                        |        |       |       |        |          |      |          |            |
| 1.5     | Feldspathic sandstone,                       | 7.31 to 7.92 m         | 18018  | 5.82  | 7.41  | 1.59   |          |      | .006     | .06        |
|         | medium to coarse grained,                    | 20% arsenopyrite       | 18019  | 7.41  | 7.92  | 0.51   |          |      | .007     | .45        |
|         | limonite staining along fractures.           | veins                  | 18020  | 7.92  | 9.44  | 1.53   |          |      | .002     | .06        |
| 12.8    | Argillite, pervasively altered               |                        | 18021  | 9.44  | 10.97 | 1.53   |          |      | tr       | .08        |
|         | to kaolinite, vuggy quartz veins.            |                        | 18022  | 10.97 | 12.50 | 1.53   |          |      | .003     | .06        |
| 15.2    | Argillite with interbedded                   |                        | 18023  | 12.50 | 13.96 | 1.46   |          |      | .009     | tr         |
|         | sandstone                                    | 16.4 to 18.9 m.        | 18024  | 13.96 | 15.18 | 1.22   |          |      | .003     | tr.        |
| 16.7    | Feldspathic sandstone,                       | py-arsenopyrite veins  | 18025  | 15.18 | 15.60 | 0.42   |          |      | .188     | .25        |
|         | medium to coarse grained.                    |                        | 28594  | 15.60 | 17.28 | 1.68   |          |      | .070     | .84        |
| 18.8    | Argillite, pervasively altered to kaolinite. |                        | 28595  | 17.28 | 18.59 | 1.31   |          |      | .024     | .85        |
| 21.6    | Feldspathic sandstone                        | 21.6 to 23.5 m         | 28596  | 18.59 | 19.80 | 1.21   |          |      | .043     | .20        |
| 23.8    | Argillite, pervasively altered to            | 10% pyrite veins.      | 28597  | 19.80 | 21.33 | 1.53   |          |      | .019     | .15        |
|         | kaolinite and quartz.                        | 1% arsenopyrite veins. | 28598  | 21.33 | 22.49 | 1.16   |          |      | .017     | .05        |
| 28.0    | Diorite, hornblende phenocrysts              |                        | 28599  | 22.49 | 23.62 | 1.13   |          |      | .003     | .06        |
|         | visible, 20% plagioclase phenocrysts.        | 25.3 to 27.1           | 28600  | 23.62 | 24.78 | 1.16   |          |      |          |            |
|         |  | 2% pyrite veins.       |        |       |       |        |          |      |          |            |



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,765  
PART 10FG**



**LEGEND**

BEARINGS ARE ASTRONOMIC AND DERIVED FROM B.C. TRIANGULATION SURVEY ON THE MERIDIAN THROUGH B.C. TRIG STATION ON THE SOUTH PEAK OF MT. WASHINGTON. (UTM ZONE 10)

- ⊙ DDH Denotes Diamond Drill Hole
- △ Denotes Traverse Hub
- Denotes Surveyed Rebar Station

ELEVATIONS ARE BASED ON DATUM FROM B.C. TRIG STATION ON THE SOUTH PEAK OF MT. WASHINGTON (UTM ELEV. 1589.5 m.)  
North 5,513,527.392 East 334,697.545

**All Data Derived from McELHANNEY Assoc.**  
(FILE NUMBER 03475)

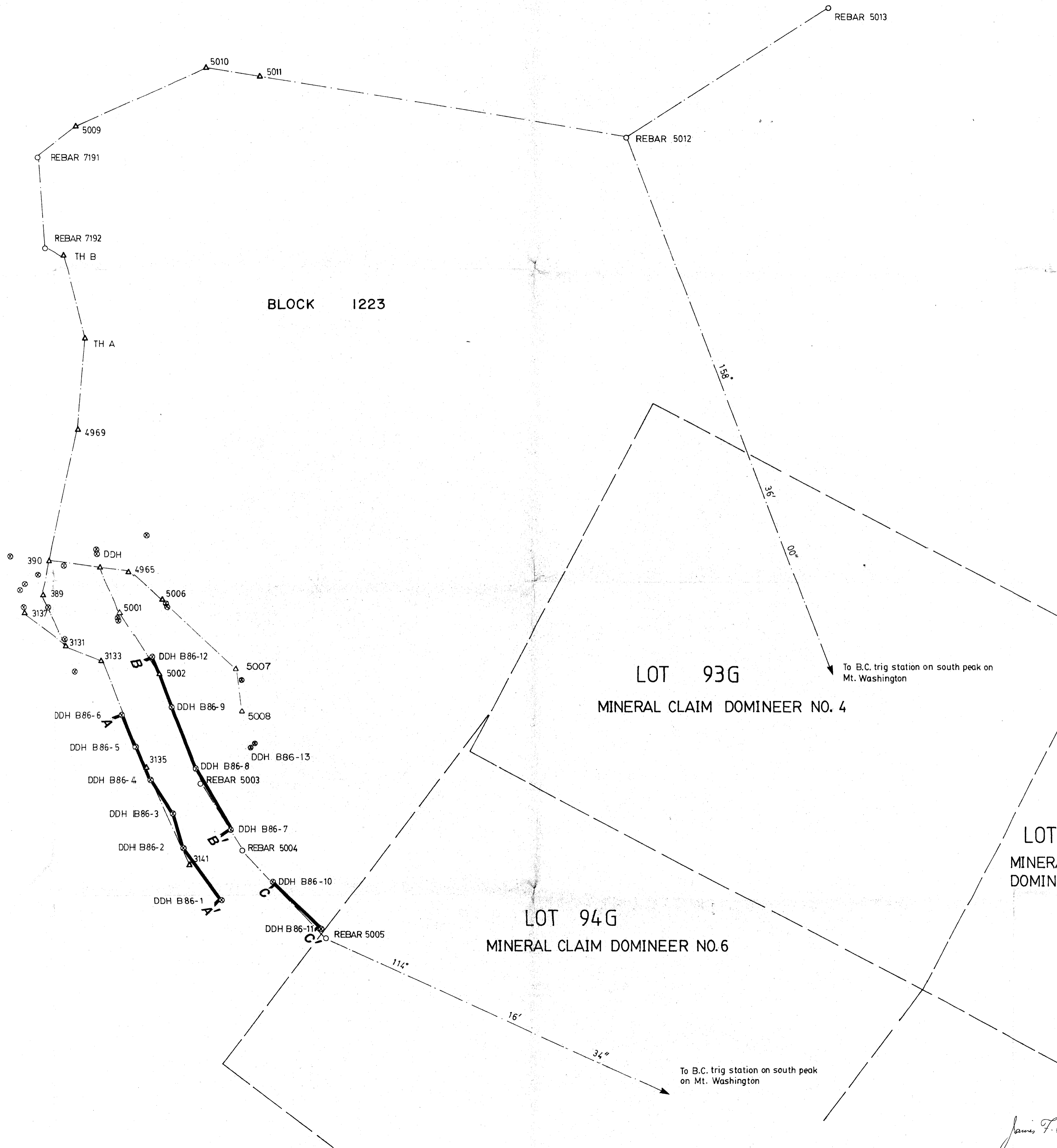
| Drill Hole Coordinates |          |           |            |
|------------------------|----------|-----------|------------|
| STATION                | NORTH    | EAST      | ELEVATIONS |
| DDH B86 - 1            | 439 .012 | -650 .478 | 1335 .22   |
| DDH B86 - 2            | 486 .486 | -685 .394 | 1334 .63   |
| DDH B86 - 3            | 518 .070 | -693 .936 | 1336 .65   |
| DDH B86 - 4            | 546 .410 | -714 .264 | 1337 .65   |
| DDH B86 - 5            | 575 .615 | -726 .180 | 1337 .58   |
| DDH B86 - 6            | 603 .828 | -738 .395 | 1336 .83   |
| DDH B86 - 7            | 503 .404 | -643 .590 | 1353 .94   |
| DDH B86 - 8            | 556 .068 | -673 .466 | 1354 .68   |
| DDH B86 - 9            | 611 .640 | -694 .503 | 1352 .89   |
| DDH B86 - 10           | 456 .499 | -604 .799 | 1354 .11   |
| DDH B86 - 11           | 412 .141 | -562 .885 | 1354 .72   |
| DDH B86 - 12           | 656 .053 | -711 .668 | 1352 .54   |
| DDH B86 - 13           | 576 .610 | -623 .572 | 1380 .25   |

**BETTER RESOURCES LTD.**

SCALE: 1 : 2000 APPROVED BY: James F. Bristow, P. Eng. DRAWN BY: D. Berkshire  
DATE: Oct. 1986 REVISIONS:

**1986 Diamond Drill Hole Location Map**

Gold Group Claims DRAWING NUMBER Fig. 3



BLOCK 1466

BLOCK 1223

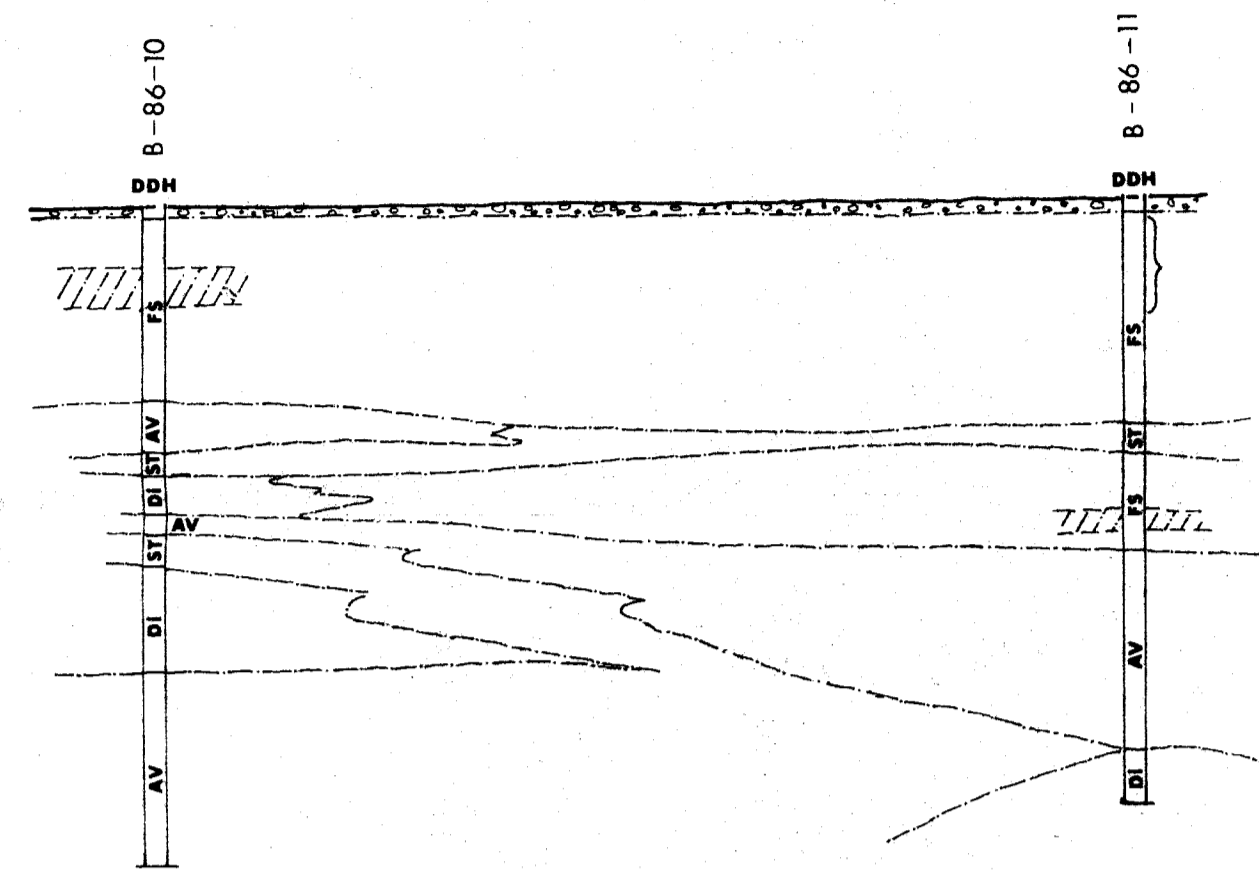
LOT 93G  
MINERAL CLAIM DOMINEER NO. 4

LOT 94G  
MINERAL CLAIM DOMINEER NO. 6

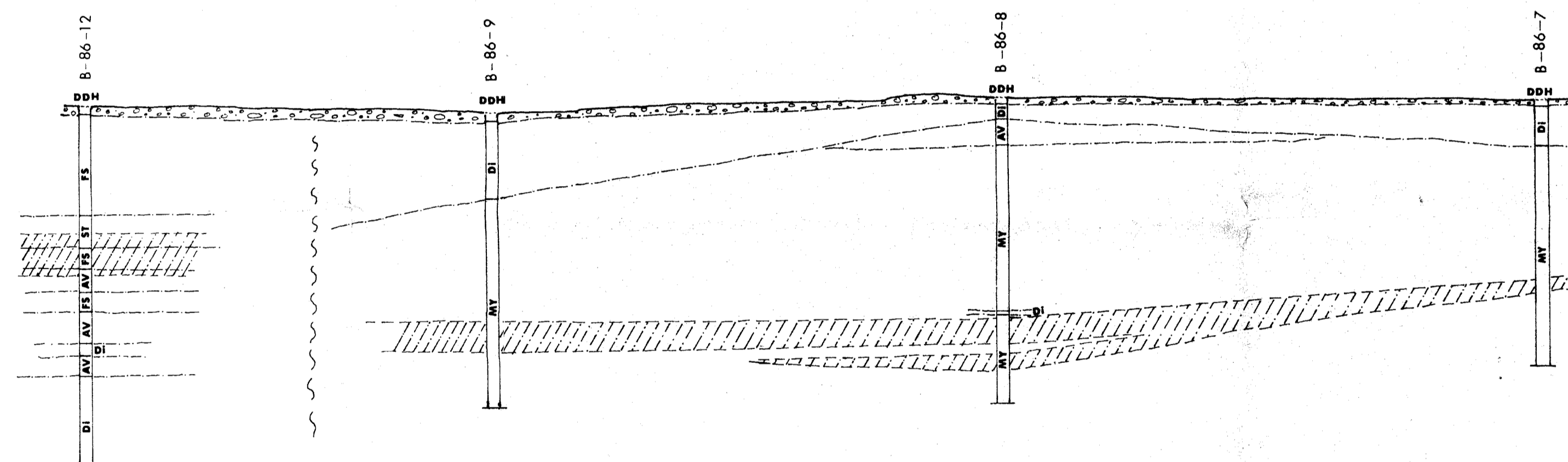
LOT 92G  
MINERAL CLAIM  
DOMINEER NO. 3

*James F. Bristow*

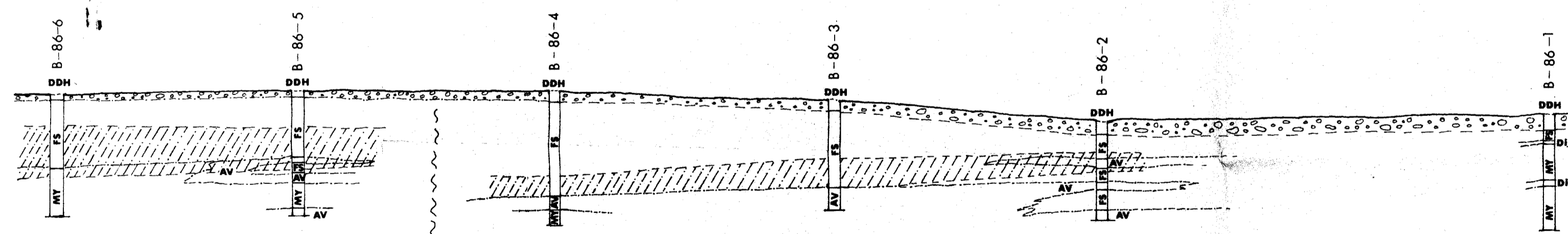
IDEALIZED GEOLOGICAL  
Section C—C'



B—B'



A—A'



Legend

COMOX FORMATION

- AV Argillite
- ST Siltstone
- FS Feldspathic Sandstone

INTRUSIVE

- DI Diorite

BRECCIAS

- MY Murry

- Auriferous Zone

- Possible Fault



**BETTER RESOURCES LTD.**

|                 |                          |                    |
|-----------------|--------------------------|--------------------|
| SCALE: 1:500    | APPROVED BY:             | DRAWN BY Berkshire |
| DATE: Oct. 1986 | James F. Bristow P. Eng. | REVISED            |

Diamond Drill Hole Section Map

Gold Group Claims

DRAWING NUMBER  
**4**

*James F. Bristow*