

| TRENCH ID | % Cu | Ag   |
|-----------|------|------|
| TRENCH 12 |      |      |
| 0°-50'    | 0.55 | 0.04 |
| 50°-60'   | 0.04 | Tr.  |
| TRENCH 13 |      |      |
| 0°-70'    | 0.48 | 0.08 |
| 70°-75'   | 0.55 | 0.10 |
| TRENCH 14 |      |      |
| 0°-10'    | 0.21 | Tr.  |
| 10°-35'   | 0.04 | 0.02 |
| TRENCH 14 |      |      |
| 0°-55'    | 0.56 | 0.15 |

| TRENCH 16 %Cu Ag |           |
|------------------|-----------|
| 0°-20'           | 0.41 0.24 |

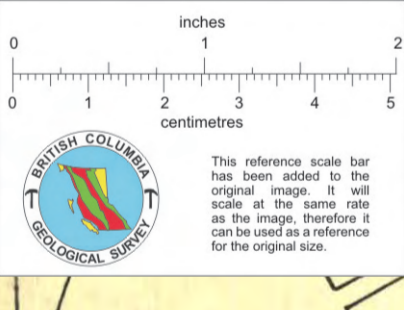
| TRENCH 18 %Cu Ag |           |
|------------------|-----------|
| 0°-50'           | 0.06 0.07 |
| 50°-45'          | 0.14 0.35 |
| TRENCH 17        |           |
| 0°-10'           | 0.02      |
| 10°-30'          | 0.46      |

| TRENCH 7 %Cu Ag |           |
|-----------------|-----------|
| 40°-60'         | 0.03 0.12 |
| TRENCH 11       |           |
| 0°-50'          | 0.11 Tr.  |
| 50°-60'         | Tr. Tr.   |
| TRENCH 6        |           |
| 0°-20'          | 0.21 1.55 |
| 20°-60'         | 0.07 0.26 |

| TRENCH 2 %Cu Ag |          |
|-----------------|----------|
| 0°-40'          | 0.09 Tr. |
| 40°-60'         | 0.09 Tr. |
| 60°-80'         | 0.09 Tr. |

| TRENCH 4 %Cu Ag |           |
|-----------------|-----------|
| 0°-35'          | 0.02 0.05 |
| 35°-55'         | 0.12 0.30 |
| 55°-60'         | 0.04 0.10 |
| TRENCH 5 %Cu Ag |           |
| 0°-15'          | 0.05 0.17 |
| 15°-45'         | 0.13 0.68 |
| 45°-80'         | 0.04 0.24 |

| TRENCH 19 %Cu Ag |          |
|------------------|----------|
| 0°-50'           | 0.09 1.0 |



### LEGEND

- Mafic Dyke
- Syenite
- Diorite
- Volcanic Breccia with Epidote
- Pink Feldspar Porphyry
- Chert Breccia
- Volcanic Breccia and/or Agglomerate
- Purple Volcanics
- Cherty Tuff - Gossan Zone with disseminated Iron Sulphide
- Metasediments and Altered undifferentiated Volcanics
- Copper occurrence
- Undifferentiated Hazelton Volcanics
- Fault
- Trench
- Outcrop Limit
- Geological Contact
- Known
- Approximate
- Inferred
- Strike and Dip
- Bedding
- Fractures or Joints

FIGURE No 4 931072 (54)  
PROPERTY FILE

PHELPS DODGE CORPORATION OF CANADA, LTD.  
VANCOUVER OFFICE

TELKWA CANYON PROGRAMME  
GEOLOGY

SCALE: 1" = 200' DATE: Nov., 1966 SURVEYED BY: M.J.B. DRAWN BY: M.J.B.