

WHITE DOME (GOLD)
ZEBALLOS AREA, BRITISH COLUMBIA
ALBERNI MINING DIVISION

LOCATION

The WHITE DOME gold occurrences are located in the headwaters of the Artlish River, north of Zeballos, on Vancouver Island.

GENERAL DESCRIPTION

On the property, gold values have been obtained in siliceous pyrite rocks interbedded with calcareous siltstones. The highest grade sample of this material ran 0.148 ounces/ton across approximately 2.5 meters. Siliceous pyrite horizons have been traced over a length of approximately 300 meters. Selected samples taken along the longest zone have assayed as high as 0.092 ounces/ton gold. Specimens of massive sulphide material have assayed as high as 0.02 ounces/ton gold and 0.29 percent copper.

Very little is presently known of the geology of the area or of the deposits. The enclosing rocks are presumed to be part of the lower section of the Bonanza Group of Upper Triassic age.

The descriptions of the showings at hand sound distinctly like stratabound pyritic zones. However, the observed strike of the zones would be perpendicular to the regional strike of the Bonanza Group suggesting a fault control.

REVIUOUS WORK

No record of previous work exists although claim posts, apparently of an adjacent property, were found within the perimeter of the WHITE DOME claims.

Esperanza prospectors discovered the prospect and conducted sampling of sulphide zones in 1979.

RECOMMENDATIONS

In view of the descriptions of the showings and the grades obtained, more field work is clearly indicated. A preliminary program of geological mapping, channel sampling and limited soil geochemistry is recommended after which time the possibility of contravention to the status of the claims is established.

WHITE DOME (GOLD)

ALBERNI MINING DIVISION
BRITISH COLUMBIA

LOCATION

The WHITE DOME gold occurrences are located near the headwaters of the Artlish River, north of Zeballos on Vancouver Island.

GENERAL DESCRIPTION

On the property gold values have been obtained in siliceous pyrite rocks interbedded with calcareous siltstones. The highest grade sample of this material ran 5.07 grams/tonne across approximately 2.5 meters. Siliceous pyrite horizons have been traced over a length of approximately 300 meters. Selected samples taken along the longest zone have assayed as high as 3.15 grams/tonne gold. Specimens of massive sulphide material have assayed as high as 0.69 grams/tonne gold and 0.29 percent copper.

Very little is presently known of the geology of the area or of the deposits. The enclosing rocks are presumed to be part of the Parson Bay Formation of Upper Triassic age.

The descriptions of the showings at hand sound distinctly like stratabound pyrite zones. However, the observed strike of the zones would be perpendicular to the regional strike of the Parson Bay Formation suggesting a fault control.

PREVIOUS WORK

No record of previous work exists although claim posts, apparently of an adjacent property, were found by Esperanza personnel within the perimeter of the WHITE DOME claims.

Esperanza prospectors discovered the prospect and conducted sampling of sulphide zones in 1979.

RECOMMENDATIONS

In view of the descriptions of the showings and the grades obtained, more field work is clearly indicated. A preliminary program of geological mapping, channel sampling and limited soil geochemistry is recommended at an estimated cost of \$10,000.

ESPERANZA EXPLORATIONS LTD.

1027-470 Granville St., Vancouver, B.C. V6C 1V5 Telephone (604) 687-1658

April 1, 1980.

PRINCIPAL TERMS OF AGREEMENT WHITE DOME MINERAL CLAIM

1. Cash payment \$ 5,000.00

2. Advance Royalty Payments

December 31, 1980	\$ 10,000.00
December 31, 1981	20,000.00
December 31, 1982	30,000.00
December 31, 1983	<u>50,000.00</u>
	\$110,000.00

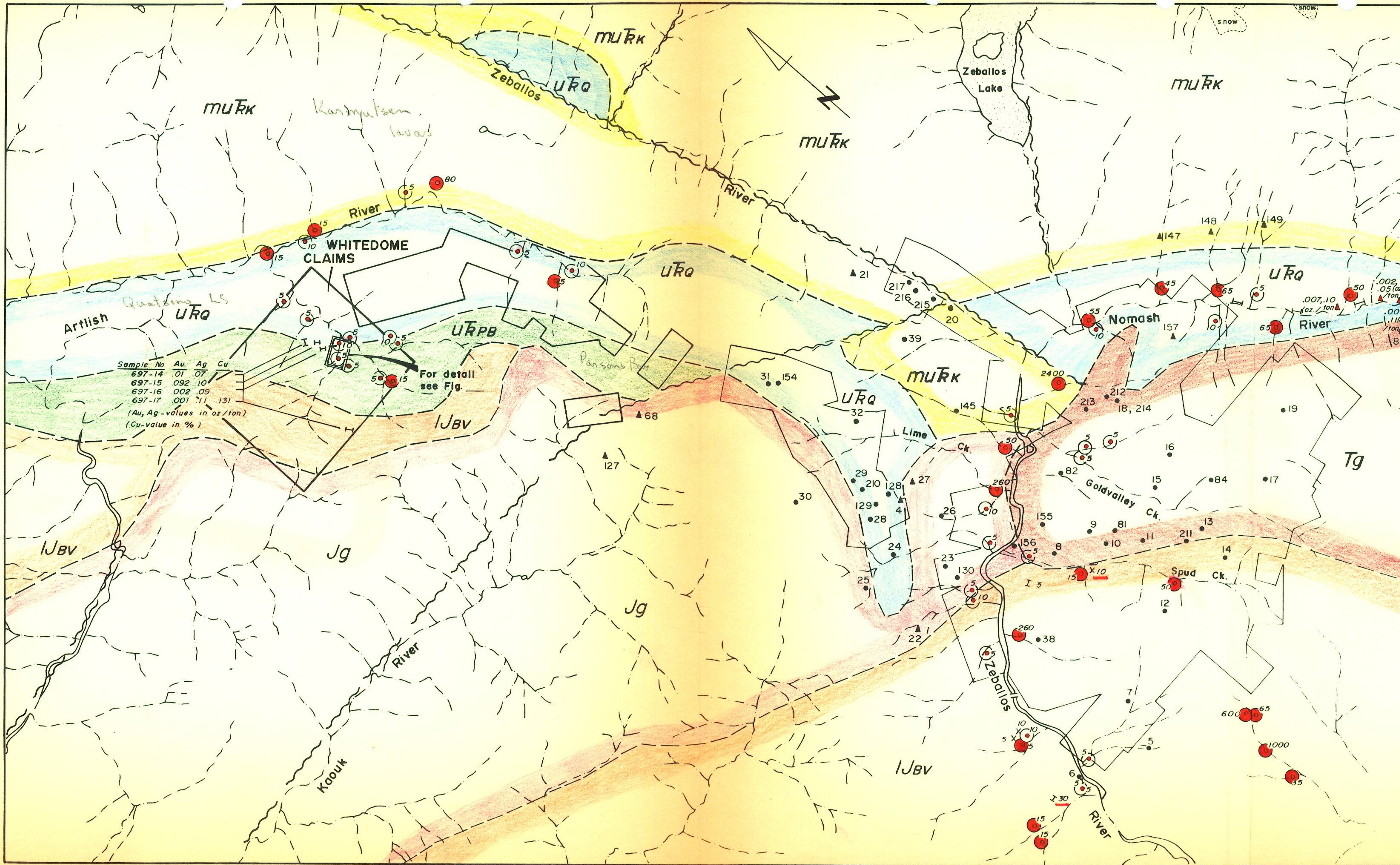
and annually thereafter until the commencement
of production \$ 50,000.00 (indexed to inflation)

3. Net Smelter Return interest 2 percent during the first
five years of production and 4 percent thereafter.

4. Work Commitments - maintain all claims in good standing.

5. Agreement Area - 5 kilometers.

6. Termination return all claims in good standing for 2 years.



GEOLOGICAL LEGEND

- TERTIARY**
Eocene
Tg Quartz diorite
- JURASSIC**
Jg ISLAND INTRUSIONS: quartz diorite, granodiorite, quartz monzonite, quartz feldspar porphyry
- TRIASSIC AND JURASSIC**
VANCOUVER GROUP
LOWER TRIASSIC
IJBV BONANZA VOLCANICS: andesitic to rhyodacitic lava, tuff, breccia
- UPPER TRIASSIC**
URPB PARSON BAY FORMATION: calcareous siltstone, shale, limestone, graywacke, conglomerate, breccia
URQ QUATSINO FORMATION: limestone
MURK KARMUTSEN FORMATION: basaltic lava, pillow lava, breccia, aquagene tuff

NOTE: Geology by J.E. Muller, G.S.C. paper 74-8

GENERAL LEGEND

- Geological contact
- ~ Fault
- Creek
- ▲ Mineral Occurrence (approximate location)
- Mineral Occurrence
- x¹⁰ Soil sample (Au in p.p.b.)
- 15 Silt sample (Au in p.p.b.)
- 0.007, 0.10 Rock grab sample (Au, Ag in oz./ton)
- I 5 Rock chip sample (Au in p.p.b. unless otherwise noted)
- Existing Mineral and Crown Granted claims

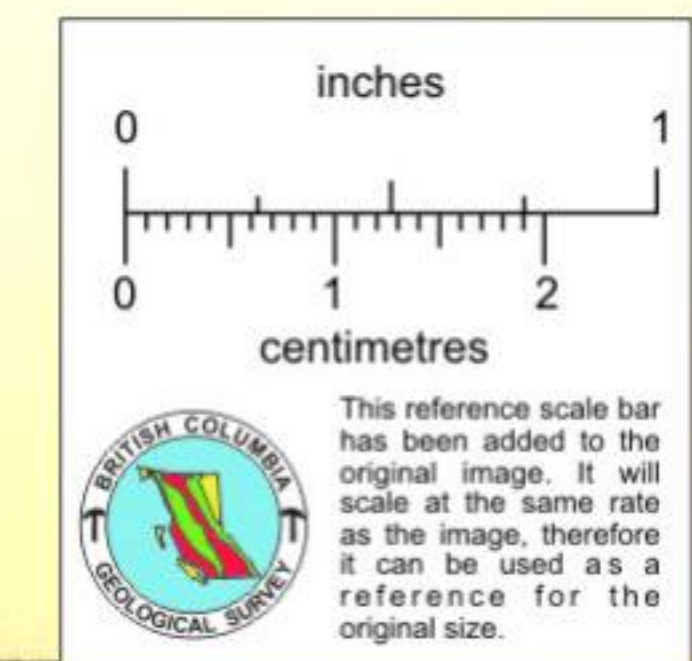
NOTE: Mineral occurrences from B.C. Dept. of Mines and Pet. Res. Revised Mineral Inventory Map 92L

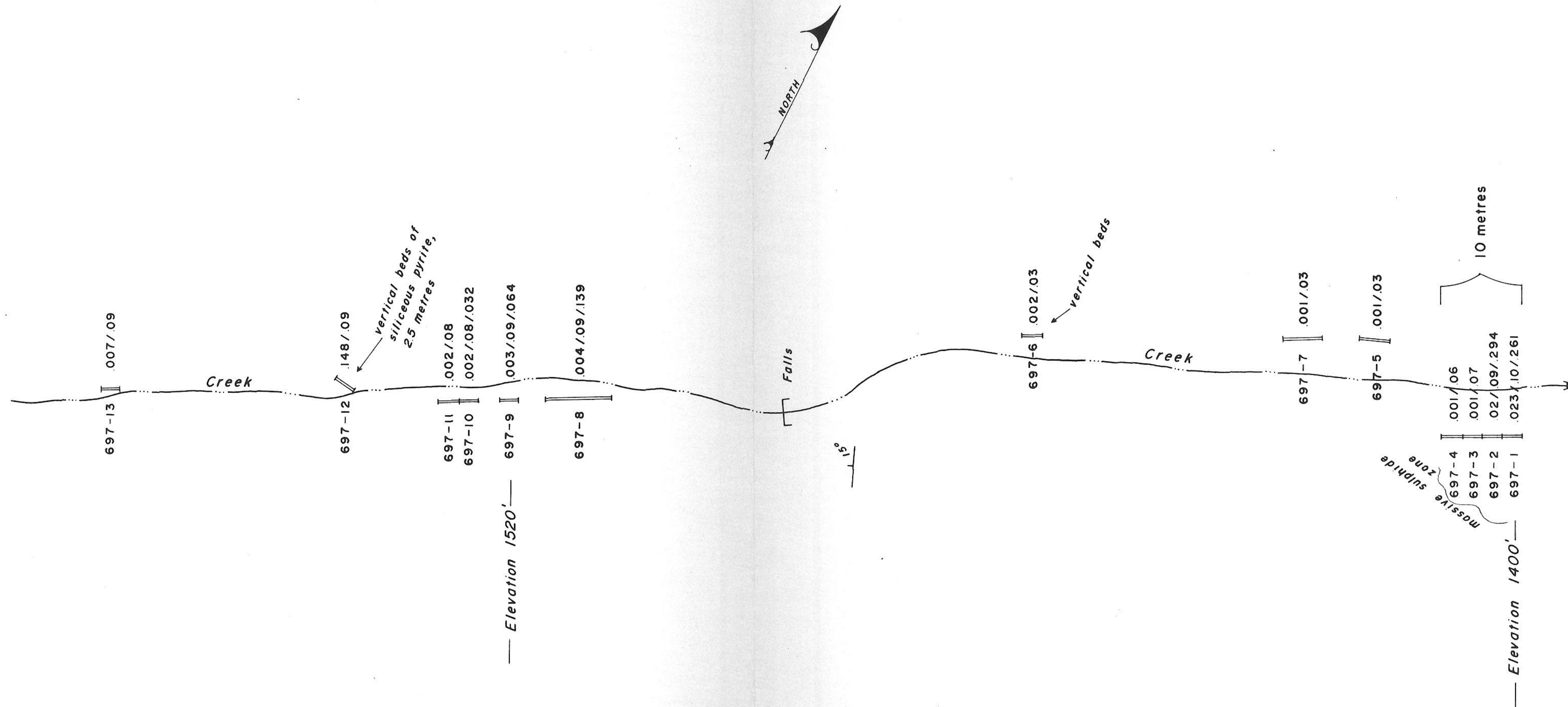
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WHITEDOME CLAIMS

REGIONAL GEOLOGY AND SAMPLE RESULTS

Scale: 1:50,000 Date: Feb. 1980 N.T.S. 92L/2
 Revised: By: R. Holland Fig.



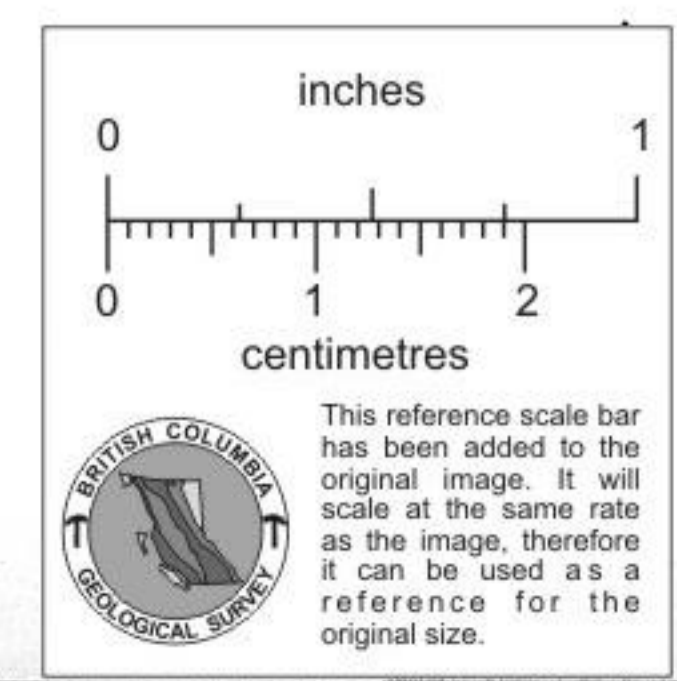


All on assay certificates

LEGEND:

- Chip sample location
- Bedding

Values given in: Au. oz./ton /
Ag. oz./ton / Cu. %



ESPERANZA EXPLORATIONS LTD.		
WHITEDOME CLAIMS		
CHIP SAMPLE LOCATION & ASSAY RESULTS		
Scale 1 : 500	Date FEB. 1980	N.T.S 92L/2
Revised: _____	By D. HEINO	Fig _____