Zone 10

GEOLOGY OF THE GOLD BRIDGE AREA (92J15/W)

OPEN FILE MAP 1987 – 11

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SYMBOLS

- Geological Boundary
- Bedding — horizontal, inclined
- Slaty Cleavage
- Foliation, schistosity
- Fold Axis (plunge)
- Glacial Striae
- Fault — approximate, assumed
- Line of cross-section (X—Y)
- Fossil Locality (F)
- Chemical Analysis Station (CH)
- Secondary road, logging road, trail
- Power Line
- Topographic contours (interval, 1000 feet)
- Properties — Producers ★
  - Developed Properties ◆
  - Prospects ▲

LEGEND

BEDDED ROCKS

TERTIARY

7 *BIG SHEEP MOUNTAIN VOLCANICS: felsic to intermediate pyroclastics (7a) and lava flows (7b)*

CRETACEOUS

6 TAYLOR CREEK GROUP: *mostly boulder and pebble conglomerate and sandstone (6a) with some intercalated shales (6b)*

JURASSIC

5 *Shale, sandstone and conglomerate and some carbonaceous beds*

TRIASSIC

CADWALLADER GROUP

4 *HURLEY FORMATION: soft brown and green argillites, siliceous and calcareous argillites with sandstone and conglomerate (4a), limestone (4b) and volcaniclastics (4c)*

3 *NOEL FORMATION: mainly black argillite and siltstone with some calcareous zones*

2 *PIONEER FORMATION: basaltic pillow lava (2a), aquagene breccia (2b), tuffs and amygdaloidal laval (2c)*

PALEOZOIC

1 FERGUSSON GROUP: *mostly ribbon chert (1a), ranging to biotite quartz gneiss (1b), some marble bands (1c) and fine-grained amphibolite (1d)*

IGNEOUS INTRUSIONS

TERTIARY

D *Stocks, dykes, sills of andesite dacite and trachyte composition*

CRETACEOUS

C *COAST INTRUSIONS: biotite and hornblende diorite, granodiorite and granite (including the various phases of the Eldorado (Ca) and Bendor (Cb) stocks*

MESOZOIC

B *ULTRABASIC ROCKS: periodotite, serpentine and listwanite (Ba)*

PALEOZOIC

A *BRALORNE INTRUSIONS: mostly heterogeneous amphibolite, diorite and gabbro with felsic veinlets*

INDEX MAP

GOLD BRIDGE AREA

SEE MAP 92J.095 (W) · SEE MAP 92J.097 (E) · SEE MAP 92J.085 · SEE MAP 92J.087 · SEE MAP 92J.075 · SEE MAP 92J.077 · SEE MAP 92J.076

Note: 1975 Photo centres were superimposed on the existing planimetric base.

THIS MAP HAS BEEN CONVERTED FROM THE NATIONAL TOPOGRAPHIC SYSTEM TO THE BRITISH COLUMBIA GEOGRAPHIC SYSTEM BY INVENTORY BRANCH, MINISTRY OF FORESTS. ORIGINAL BASE MAP FROM SURVEYS AND MAPPING BRANCH, MINISTRY OF ENVIRONMENT.

U.T.M. GRID ZONE 10 (1975)
BASE : LAYDOWN
COMPILATION SCALE : 1 : 20 000
PUBLICATION DATE: FEB 1982

MAIN ROAD
SECONDARY ROAD
LOGGING ROAD
TRAIL

INTERIM PLANIMETRIC BASE MAP SERIES
0 500 1000 1500 Metres
SCALE 1:20 000

THIS MAP WAS PRODUCED ON A COMPUTER-ASSISTED MAPPING SYSTEM AND IS AVAILABLE IN DIGITAL FORM.

PRODUCED BY
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92J.15W

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