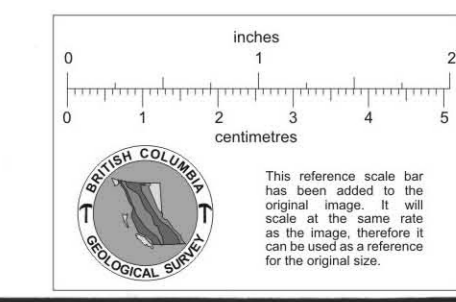


**LEGEND**

- Pleistocene and Recent**
- 11.0 Glacial and Fluvial Deposits
- INTRUSIVE LITHOLOGIES**
- Jurassic (?) and Younger**
- 10.0 Diabase Dykes
- 9.0 Felsic Intrusives
- 9.1 Porphyritic Felsic Dykes
- 8.0 Gabbro
- 8.1 Foliated Gabbro
- 8.2 Unfoliated Gabbro
- 7.0 Granodiorite
- 7.1 Foliated Granodiorite - dioritic marginal phases
- 7.2 Pegmatitic Granodiorite
- SUPRACRUSTAL LITHOLOGIES**
- Pre Upper Triassic**
- 6.0 Clastics
- 6.1 Argillites and Interbedded Siltstones
- 6.2 Argillites and Interbedded Volcanoclastics
- 5.0 Mafic Volcanics
- 5.1 Mafic Ash Falls - lesser interbedded epiclastics
- 5.2 Mafic Lapilli Pyroclastics - lesser crystal tuffs
- 5.3 Mafic Agglomerates
- 5.4 Pyroxene Fragmentals
- 5.5 Mafic Flows - locally pillowed
- 5.6 Feldspar Porphyritic Flows
- 5.7 Ankeritic Pyroclastics - fuchsite, quartz and carbonate alteration
- 5.8 Pyritic Tuffs - disseminated pyrite greater than 3%
- 5.9 Amphibolitic Gneiss - mafic volcanic protolith
- 5.10 Chlorite Schist
- 4.0 Transitional Volcanoclastics and Clastics
- 4.1 Ankeritic Phyllites - lesser silica rich interbeds
- 4.2 Sericitic Volcanoclastics - weakly calcareous, chlorite subordinate to sericite
- 3.0 Fault Breccias - Age of Brecciation Indeterminate
- 3.1 QDx - quartz dolomite breccias, silica rich protolith
- 3.2 DQx - dolomite quartz breccias, carbonate protolith
- 3.3 QSDx - heterolithic breccias, sericitic fragments
- 3.4 QRB - ribbon banded quartz veins
- Permian and Older**
- 2.0 Silicate Facies
- 2.1 Chert - ribbon banded, light to medium grey
- 2.2 Cherty Dolomites - pink dolomite, grey chert interbeds
- 2.3 Black Chert - lesser fine-grained black clastics
- 2.4 Siliceous Intrastratigraphic Limestones
- 1.0 Carbonate Facies
- 1.1 LST - grey to cream, thick bedded
- 1.2 LST - interbedded buff to dark grey carbonate beds
- 1.3 LST - buff biomicritic packstones, poorly bedded
- 1.4 LST - buff, thin bedded, micritic
- 1.5 LST - clean white to pearl-grey dolomite
- 1.6 LST - carbonaceous, dark grey, well bedded, lesser black chert interbeds
- 1.7 LST - dark to medium grey, amorphous black chert inclusions

**SYMBOLS**

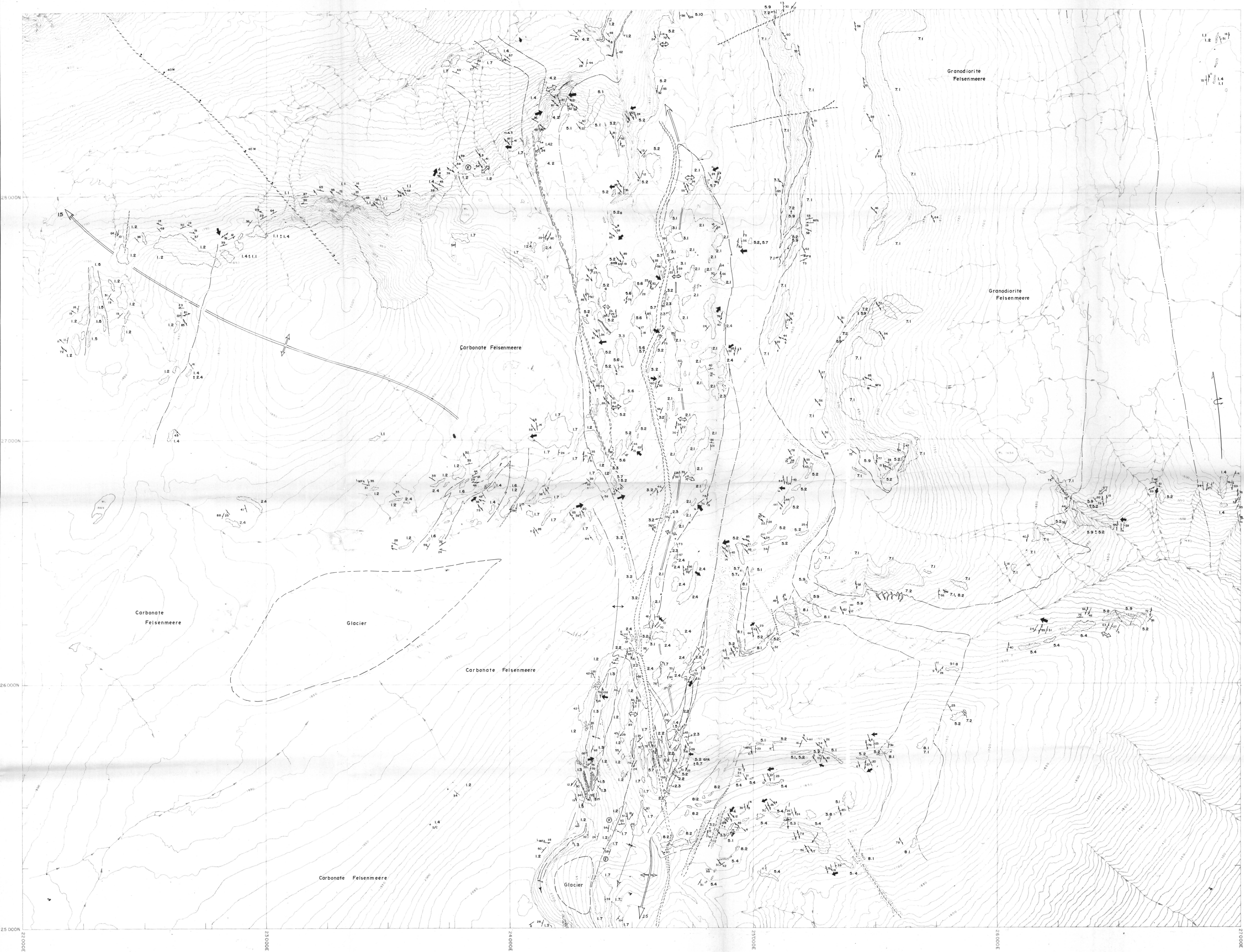
- Outcrop distribution
- Boulders, in place
- Geological contact (defined, assumed)
- Attitude of bedding
- Attitude of foliation (first, second)
- Bedding cleavage, cleavage on cleavage, mineral lineation
- Orientation of shear plane
- Orientation of cleavage vergence, neutral cleavage vergence
- Normal fault (downthrown side indicated)
- Contraction, thrust, fault
- Plunge of minor fold axis (fold vergence indicated)
- Overturned antiform or synform axial trace (plunge indicated)
- Axial trace of antiform or synform, deformational phase defined
- Fossil locale
- Mass movement, landslide debris
- Altered subcrop, ankeritic alteration
- Cat trail, road currently in use
- Portal, open pit
- Claim post
- Diamond drill hole collar



**PROPERTY GEOLOGY:  
GOLDEN BEAR DEPOSIT**

Technical Work By: J. Oliver	N.T.S. 104 K / 1
Drawn By: B. McLeod / J. Oliver	Scale: 1:5000
Date: September, 1988	Figure No.:

883487



— SCALE —  
1:5000

