

ANYON

GAC '90
May 17/90

in turbidites - french accent
- ammonites = mid-Jur. age
(Paul Smith)

ie. Bouvier Gr. overlying Hazleton Gr.
ie. not easily correlated to a specific terrane
(not Stikinia or Taku)

- incl. cordierite-bearing schists (+ bio-actinolite)
→ retrograde

- Hidden Cr. - hosted by chem. sed.

Double Ed - near top of volcs.

Hidden Cr. cordierite porphyroblasts with andalusite on mus

- main schistosity cuts staurolite porphyroblasts
(med. gr. met am prior to met am)

- 4 phases of defn. dipping

a) major - shallow dipping
- bi-ductile (with of clystoles) folds - broad

- ore zones in nose of overturned fold
b) NW domain - slight upright - steep axial plane cleavage
- W-NW penetration cleavage

c) D₃ folds - Cu-enrich

d) D₄ - extensional - NNW - NNE normal faults
(50 to 100 m 'detachment')

- intense frac. + graphitic bx.
- slight enrich. in Au

= Oligocene dykes (amphphyres)

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Fold Skarns (Fortitude)
Au-enriched

