

LEGEND

ABBREVIATIONS

- HBL Hornblende phenocryst
- AUG Augite phenocryst
- QE Quartz veins
- GR Graphitic
- HOR Hornfels
- FOR Fine grained
- MOR Medium grained
- CR Coarse grained
- EP Epidote
- MEP Moderate epidolitization
- SEP Strong epidolitization
- ARG Argillaceous
- MAG Magnetite
- CPY Chalcopyrite
- MAL Malachite
- GA Galena
- SPW Sphalerite
- PY Pyrite
- ZN Zinc
- PHYL Phyllite

LITHOLOGY

TERTIARY TO QUATERNARY

- GARBALDI GROUP
- 5a Valley basalt
- 5b Basalt dyke
- 5c Felsic dyke

CRETACEOUS TO TERTIARY

- COAST RANGE INTRUSIVE COMPLEX
- 4 Chlorite

LOWER CRETACEOUS

GAMBER GROUP

- Hybrid Contact Rocks
- 3a Epilitized hybrid rock
- 3b Silicified tuff
- 3c Chlorite schist
- 3d Biotite hornfels and schist

Upper Volcanic Unit

- 2a Feldspar crystal breccia
- 2b Feldspar crystal lapilli tuff
- 2c Feldspar crystal tuff
- 2d Fine grained feldspar crystal tuff
- 2e Ash tuff
- 2f Siltstone
- 2g Argillite
- 2h Siliceous siltstone
- 2i Greywacke

Lower Volcanic Unit

- 1a Porphyritic volcanic breccia
- 1b Feldspar crystal lapilli tuff
- 1c Massive feldspar porphyritic volcanic tuff
- 1d Volcanic wacke
- 1e Greywacke
- 1f Siltstone
- 1g Argillite
- 1h Siliceous siltstone
- 1i Siliceous siltstone

SYMBOLS

- Geological contact
- Geological contact (uncertain)
- Outcrop
- Discontinuous outcrop
- Drill hole
- Cleavage
- Bedding
- Bedding (tops)
- Mineralized zone

FALCONBRIDGE LIMITED

NORTH AIR OPTION AND CALLAGHAN PROJECT

GEOLOGY
- WEST SHEET -

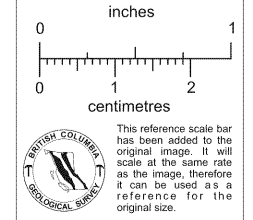
NTS: 92/J/3 Project: 140/118

WORK BY: SC DRAWN BY: VJG DATE: Jan 1988

SCALE IN METRES 1 : 5000

CONTOUR INTERVAL: 10m

SHEET NO.: 1 of 2 **Figure: 5**



20854

