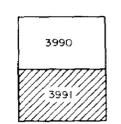


**GEOLOGICAL LEGEND**

- Porphyries**
- P Undifferentiated Porphyry
  - G - Pf Green Feldspathic Porphyry (Andesitic?)
  - D - P Buff/cream - Coloured Volcanic (Dacitic?)  
- massive to fine-grained porphyritic texture  
- can have flow-banded textures
  - Pq Quartz Porphyry
  - Pqf Quartz-feldspar Porphyry
  - QFP Quartz-feldspar Porphyry with distinctive glomeroporphyritic texture.
- Altered Volcanics**
- SI - U Undifferentiated silicified Volcanics.
  - SI - V Silicified Rhyolite (?)
- Volcaniclastics**
- Vc Undifferentiated Volcaniclastics
  - Pc Undifferentiated Pyroclastics
  - Pc - A Pyroclastic Ash (ash tuff)  
- varies from massive to well foliated  
- commonly contains elongate fragments and wavy texture (? autostatic textures)
  - Pc - L Pyroclastic Breccia  
- fragments typically range up to 6 cm (lapilli) Tuff), though coarser breccias are present  
- fragments dominantly green feldspathic porphyry and pink (+ flow banded) rhyolite
  - Ec Undifferentiated Epiclastics (tuffaceous)
- Sediments**
- S Well bedded shales
  - B - S Massive Black shale  
- typically has thin sphalerite veining
  - Ch Chert
  - Pug Steel-grey mud
  - Lim Limonite
  - SB Thinly bedded sequences of shales and tuffaceous sandstones  
- the shales are commonly calcareous
- Exhalite Horizons**
- Ch/Vc/S Units of interbedded chert, volcaniclastics and shale (EXHALITE HORIZON)  
- occurrences of chert, and wide shale units are indicated by the appropriate sediment symbol  
- pyrite and massive sulphide mineralization is common to this horizon
- Mineralisation**
- Disseminated Pyrite mineralisation with minor base-metal sulphides
  - Massive Sulphide Mineralisation (Sphalerite/Galena/Chalcopyrite/Pyrite).
- N.B. - - - - - Subsurface geological boundary based on drill-hole information.

— Proposed drill hole



<b>COMSTAFF PROPRIETARY LIMITED</b>																							
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