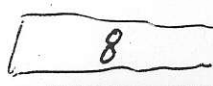



803145


(RVT's Copy)


June 22/87  
(Rev. Aug 6/87)


Suggested legend for main rock types  
for 1987 GSC mapping  
Mitchell - Sulphurets Area B.C.


 8 913 Intensely Altered Rocks  
Crayon number 742 quartz-sericite (chlorite)-pyrite schis.  
(much after andesite breccia)  
- foliated in most areas  
Dominantly chlorite <sup>green</sup> massive hard & foliated altered (py, po etc) rocks of uncertain origin.


 6 939 "silicified" rocks (mainly relatively massive hard o/d's - includes albited & contact metamorphosed hornfelsic & altered (py, po) rocks of uncertain origin)  
"Mitchell Intrusive Rocks" Intrusions

 921 trachytoid (qz?) syenite porphyry, maroon granite monzonite porphyry  
(intermediate & felsic intrusions)

 932 plagioclase-hornblende porphyry  
(monzonite, monzodiorite, diorite? porph.)  
(mafic & intermediate intrusions)  
Sedimentary Rocks  
\* some dark, K-spar bearing Premier-type porph.

 945 } Greywacke, siltstone, black argillite  
mainly bl, grey & green-grey fine altered } slate (& green, grey & buff hornfelsic & interbedded pl. lithographics, pebbly mudstones, conglomerate & sedimentary br.)  
Volcanic Rocks

 2 910 Rhyolite, bedded dacite tuff, welded tuff

 909 Andesite, andesite breccia  
basalt, basalt breccia, tuffs (minor interlayered sedimentary rocks)  
- mafic & intermediate epichlastic rocks

XX - Abundant quartz veins  
XX - Fault, lineament

OR7-10 - Location station  
X34C - sample site allocation