



LEGEND

- TERTIARY**
- 9 Siko rhyolite dyke
- PRE-PERMIAN**
- Intrusives**
- 8 Quartz feldspar porphyry
 - 7 Diorite plugs, dykes
 - 6 Dacite plugs, dykes
- Volcanics, Sediments**
- 5 Mixed andesite pyroclastics, volcanoclastics, clastics, limestones
 - 4 Upper andesite volcanics, pyroclastics, minor flows
 - 3 Dacite-rhyolite pyroclastics-lapilli tuffs, tuff breccias, breccias
 - 3A Weakly-moderately altered, sericite, pyrite 1-5%
 - 2 Mineral Horizon-strongly altered, sericite, pyrite 5-80%, dacite-rhyolite tuffs, muds, cherty tuffs, tuffs, cherts, and lapilli tuffs, locally cpy,sphal,gal,bar and gyp
 - 2A Sulphide Zone-pyrite 10-80%, significant cpy,sphal, gal,bar,gyp,Au and Ag
 - 1 Footwall andesite volcanics-pyroclastics
 - 1A Andesite flows, flow breccias
 - 1B Altered andesite volcanics-variable sericite, biotite (phlogopite), pyrite 5-25%

True Thickness (m)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
5.9	0.98	1.85	6.12	1.29	0.040
4.2	2.39	2.04	14.04	9.18	0.170
16.8	0.30	1.00	3.01	1.91	0.040

Apparent dip of stratigraphy on section = -80°
True dip = -64°

True Thickness (m)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
10	2.23	0.48	3.79	1.33	0.034

True Thickness (m)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
16.9	1.27	1.67	11.36	3.23	0.059

Scale 1:1000
0 250
Feet

TULSEQUAH CHIEF

GEOLOGY
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Scale: 1"=83' Date: Oct. 1989