

5400 LEVEL

LEGEND

TERTIARY

9 Sloko rhyolite dyke

PRE-PERMIAN Intrusives

8 Quartz feldspar porphyry

7 Diorite plugs, dykes

7A Feldspar-porphry (/Dacite)

6 Dacite plugs, dykes

Volcanics, Sediments

5 Mixed andesite pyroclastics, volcaniclastics, clastics, limestones

4 Upper andesite volcanics, pyroclastics, minor flows

4A Fine-grained tuffaceous sediments

4B Dacite-andesite volcaniclastics

4C Andesite pyroclastics

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%

2.9/1.3/9.0/5.1/11/53 ft. = %Cu/%Pb/%Zn/oz./t.Ag/oz./t.Au/ft. (true)

ELEVATION

A-B HORIZON

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
12.4	0.68	1.36	8.19	7.16	0.086

H LENS

True Thickness (m)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
14	0.12	0.97	2.23	4.46	0.067

TCU90-16 (-70°)

TCU90-29 (-90°)

TCU90-24 (-76°)



N.T.S. 104K/12

TULSEQUAH CHIEF

Drawn by: RJA	Traced by: APR
Checked by: []	Date: []

GEOLOGICAL CROSS-SECTION
TCU90-24, 29

SCALE: 1:1000 DATE: MARCH 91 Acad file: TULS24