

5400 LEVEL

LATITUDE 5500 N

5000'

4500'

ELEVATION

4000'

3500'

H Horizon

A-B Horizon

3000'

4500 E DEPARTURE

TCU90-29 (-90°)

TCU90-28 (-84°)

TCU90-27 (-70°)

I LENS

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
11	0.39	3.26	5.47	2.12	0.02

Footwall stringer

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
8.0	0.27	0.04	2.48	0.935	0.007

Footwall stringer

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
26	0.07	0.68	2.18	0.105	0.011

LEGEND

TERTIARY

9 Sloko rhyolite dyke

PRE-PERMIAN

Intrusives

8 Quartz feldspar porphyry

7 Diorite plugs, dykes

7A Feldspar-porphyry (/Dacite)

6 Dacite plugs, dykes

Volcanics, Sediments

5 Mixed andesite pyroclastics, volcanoclastics, clastics, limestones

4 Upper andesite volcanics, pyroclastics, minor flows

4A Fine-grained tuffaceous sediments

4B Dacite-andesite volcanoclastics

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

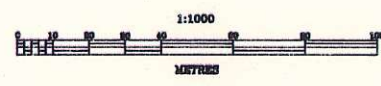
2A Sulphide Zone-pyrite 10-80%, significant cpy, sphal, gal, bar, gyp, Au and Ag

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)



N.T.S. 104K/12

TULSEQUAH CHIEF

Drawn by: RJA	Traced by: APR
Revised by: Date	

GEOLOGICAL CROSS-SECTION
TCU90-27, 28, 29
SCALE: 1:1000 DATE: MARCH 91 Aead file: TULS27