

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
18.6	0.52	0.55	2.28	1.3	0.036
15.2	1.37	2.78	8.00	6.5	0.185

hbk cont in intrusion

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
14.6	0.75	0.43	3.85	1.13	0.062

H LENS

True Thickness (m)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
6	0.80	0.18	7.08	3.87	0.105

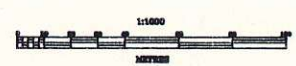
A-B LENS

True Thickness (m)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
7.6	0.36	0.26	2.77	0.924	0.083

**LEGEND**

- TERTIARY**
- 9 Sloka 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, 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)



N.T.S. 104K/12

**TULSEQUAH CHIEF**

Drawn by: RJA	Checked by: APR
Printed by: [blank]	[blank]

**GEOLOGICAL CROSS-SECTION**  
TCU90-25, 26, 29(B)  
TC87-1

SCALE 1:1000 DATE: MARCH 81 DRAWN BY: TUL525