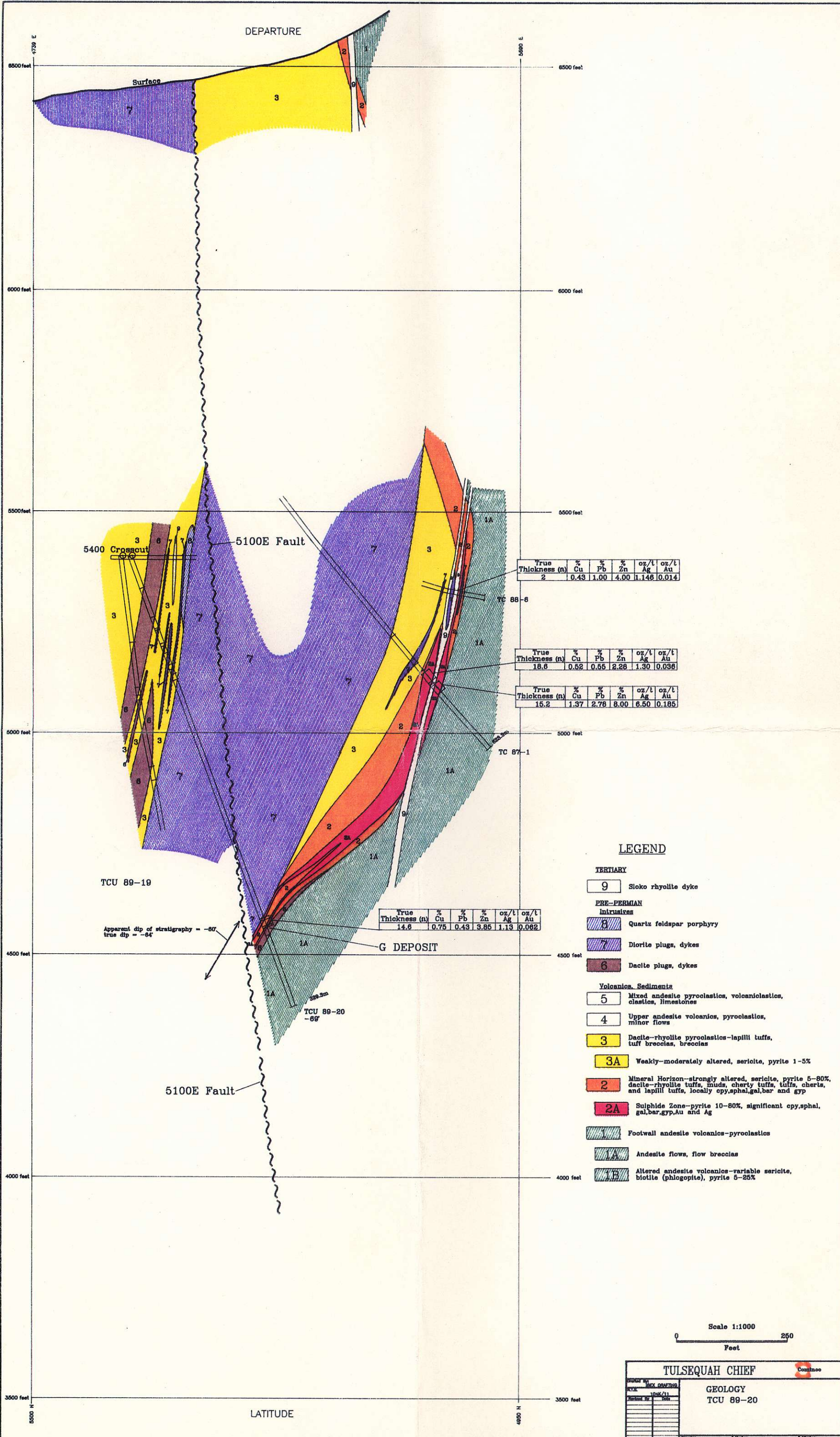


DEPARTURE



True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
2	0.43	1.00	4.00	1.148	0.014

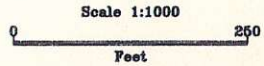
True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
18.6	0.52	0.55	2.28	1.30	0.036

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
15.2	1.37	2.78	8.00	6.50	0.185

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
14.6	0.75	0.43	3.85	1.13	0.082

LEGEND

- TERTIARY**
- 9 Sloko rhyolite dyke
- PRE-PERMIAN**
- Intrusives**
- 8 Quartz feldspar porphyry
 - 7 Diorite plugs, dykes
 - 6 Dacite plugs, dykes
- Volcanics, Sediments**
- 5 Mixed andesite pyroclastics, volcanoclastics, olistos, 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 opy.sphal.gal.bar and gyp
 - 2A Sulphide Zone-pyrite 10-80%, significant opy.sphal, gal.bar.gyp.Au and Ag
 - 1A Footwall andesite volcanics-pyroclastics
 - 1A Andesite flows, flow breccias
 - 1B Altered andesite volcanics-variable sericite, biotite (phlogopite), pyrite 5-25%



TULSEQUAH CHIEF

GEOLOGY
TCU 89-20

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