

DEPARTURE

LEGEND

TERTIARY

9 Sioko 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%

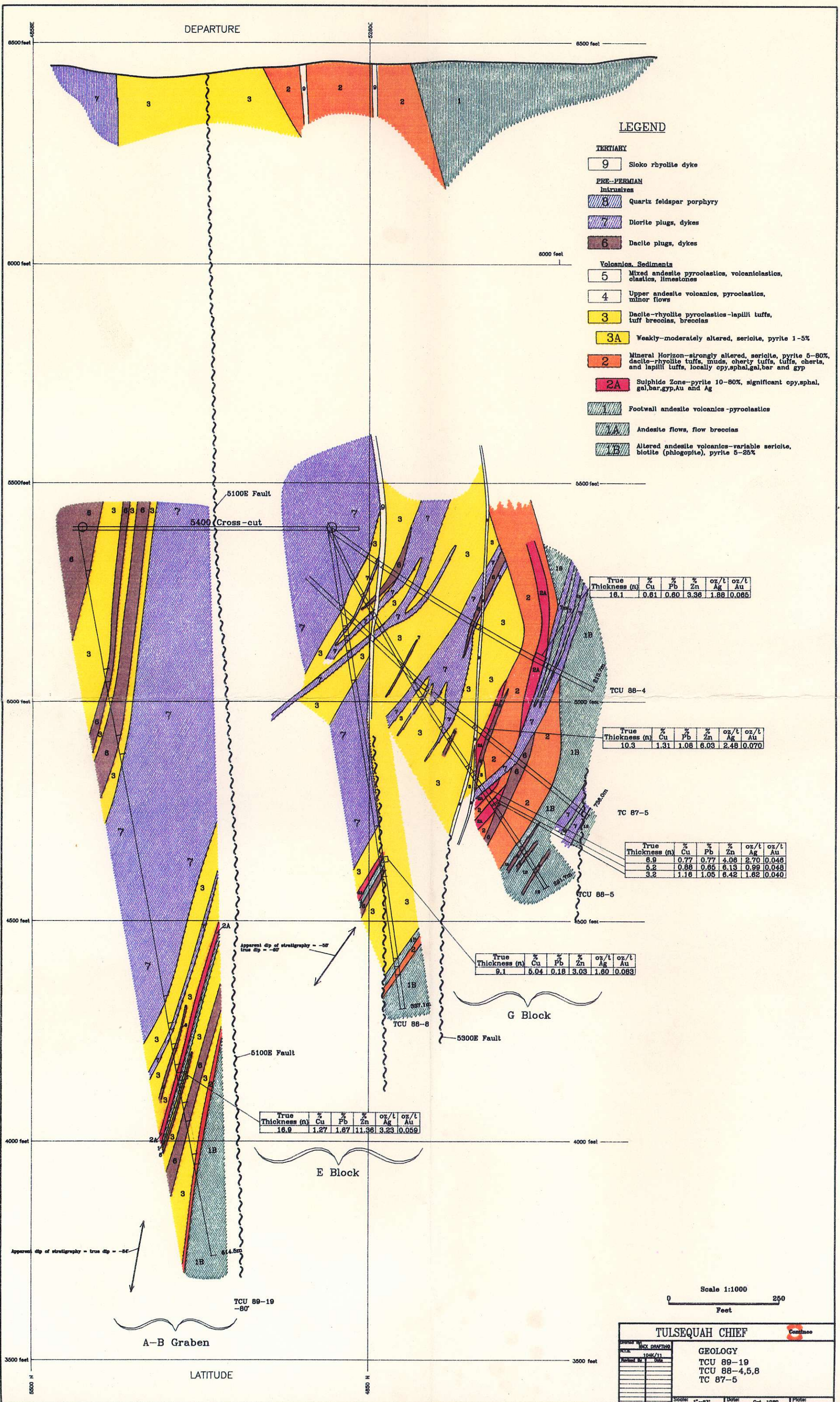
2 Mineral Horizon-strongly altered, sericite, pyrite 5-80%, dacite-rhyolite tuffs, muds, cherty tuffs, tuffs, cherts, and lapilli tuffs, locally cpy,sphal,gal,bar and gyp

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

1B Footwall andesite volcanics-pyroclastics

1A Andesite flows, flow breccias

1B Altered andesite volcanics-variable sericite, biotite (phlogopite), pyrite 5-25%



True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
16.1	0.61	0.80	3.36	1.86	0.085

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
10.3	1.31	1.08	6.03	2.48	0.070

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
6.9	0.77	0.77	4.08	2.70	0.046
5.2	0.88	0.86	6.13	0.99	0.048
3.2	1.16	1.05	6.42	1.62	0.040

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
9.1	5.04	0.18	3.03	1.80	0.083

True Thickness (ft)	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au
16.9	1.27	1.87	11.36	3.23	0.059

Scale 1:1000
0 250 Feet

TULSEQUAH CHIEF

GEOLGY
TCU 89-19
TCU 88-4,5,8
TC 87-5

Scale: 1"=83' Date: Oct. 1988

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