

VALE GEOLOGY EXPLANATION

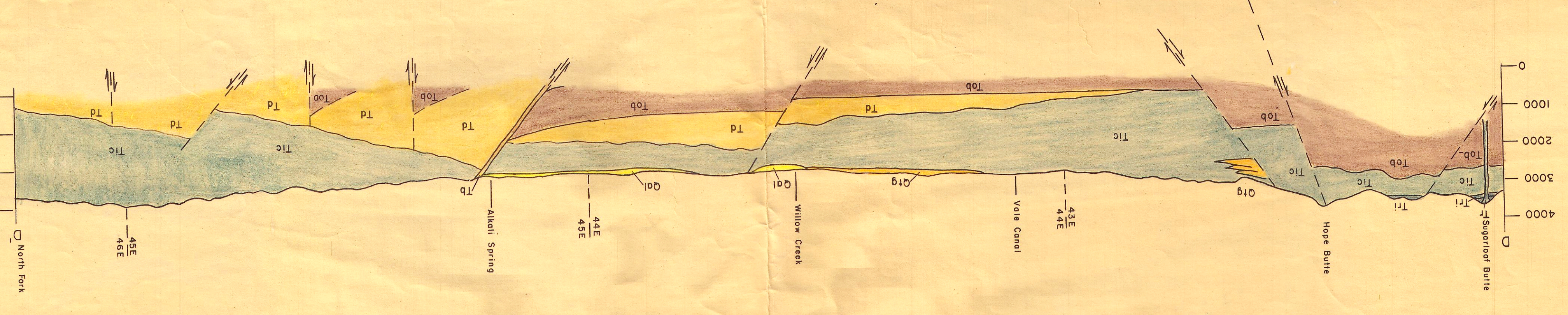
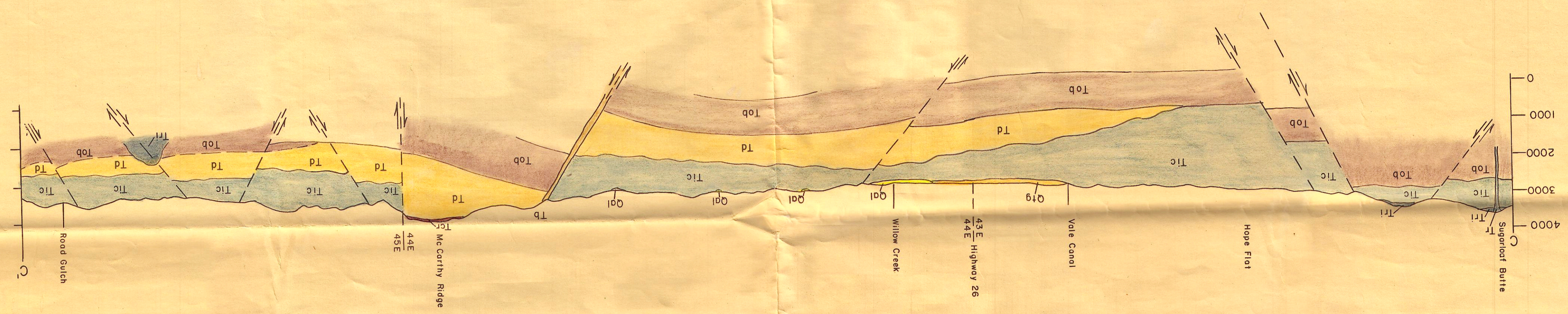
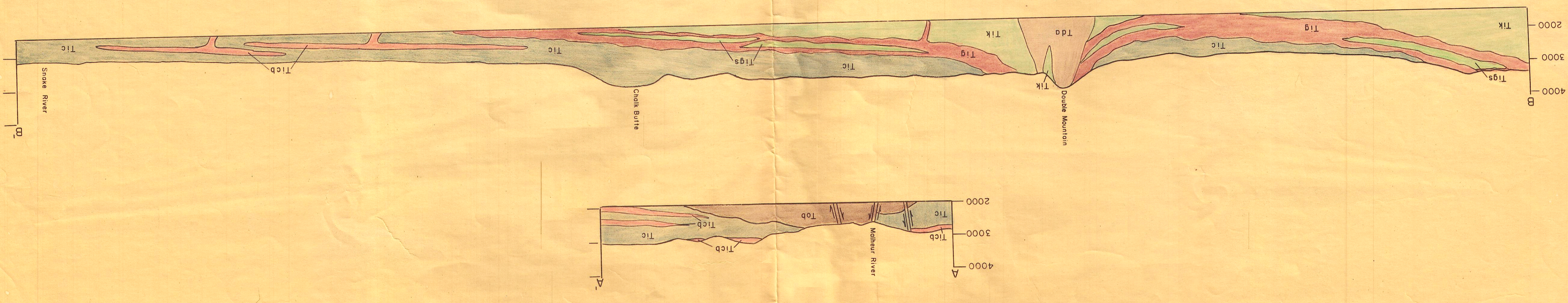
GL09927.30

MIOCENE	
Tcf	Columbia River basalt
Td	Deer Butte formation
Tob	Owyhee basalt
TRASSIC	
Ru	Mt. Ru sediments

PLIOCENE	
Tob	Tertiary Quaternary basalt
To	Tub Mountain andesite
Tr	Sugar Loaf Butte pumicestone
Tbd	Basalt vitrophyre
Tda	Dacite vitrophyre
Tti	Tertiary rhyolite
Tpt	Tertiary pilitstone
Tb	Coarse grained basalt
Tic	Chalk Butte sediments
Tcb	Chalk Butte basalt
Tig	Grassy Mountain basalt
Tigs	Grassy Mountain sediments
Tik	Kern Basin formation
Tvp	

HOLOCENE	
Qol	Alluvium
Qls	Landslides
PLEISTOCENE	
Q1g	Terrace Gravels
Q1bc	Volcanic centers

- contact, dashed where approximately located
- fault, ball on downthrown side, dashed where approximately located
- < 20 measured strike and dip
- ⊕ horizontal attitude
- ⊙ altered areas - silification and/or hydrothermal alteration



GENERALIZED GEOLOGIC SECTIONS