

### EXPLANATION

Recent	Qh	Large landslide deposits.	QUATERNARY
	Qal	Unconsolidated deposits of silt, sand, gravel, and cobbles along stream valleys. Includes alluvial fans, talus, morainal debris, small landfills, and slumps.	
Upper Eocene and Lower Oligocene(?)	Twuu	Upper Member. Includes vent facies, gray and purple andesite flows and breccias that grade laterally from the Kirwin area to the south and southwest into light gray rhyolitic to medium brown andesitic volcanoclastics and detached(?) or partially isolated reddish-brown andesite flows and brown channel-filled volcanic sandstones. Crosby Breccia Member, an autoclasted andesite containing blocks and lapilli of green andesite and light gray rhyolite, crops out at the base of the vent facies.	TERTIARY
	Twila	Lower Member. Includes vent facies (Twila), greenish-gray propylitized andesite flows and flow breccias that grade laterally north, east, south, and southwest from the Kirwin area into brown andesitic volcanoclastics (Twila) of the alluvial facies. Blue Point Member, a light gray andesitic claystone and underlying green to brown andesitic cobble conglomerate, crops out at base of Twila in the eastern part of the Wood River area.	
Middle Eocene	Tp	Greenish-gray, light olive-gray, and yellowish-gray andesitic sandstones and tuffaceous siltstones with interbedded lenticular andesitic conglomerates. May include concealed brown carbonaceous shale of the Tatman Formation at the base. Unit mapped as Tepee Trail (Tt) Formation in the East Fork Wind River area, southwest part of map.	MESOZOIC
Lower Eocene	Twl	Maroon and pale yellowish-gray interbedded siltstone, clay, sandstone, and arkosic sandstone; local lenses of quartzitic conglomerate at or near base.	
Upper Cretaceous	Kc	Gray to light gray shale and interbedded fine-grained, thinly laminated friable sandstone. Poorly exposed.	PALEOZOIC
	Kf	Tan sandstone and sandy shale.	
	p	Paleozoic formations undivided. Includes in descending order: Mississippian-Pennsylvanian Amstern Formation, Mississippian Madison Limestone, Devonian Darby Formation, Ordovician Bighorn Dolomite, and Cambrian Gallatin, Gros Ventre, and Flathead Formations. Entire Paleozoic block rests on a rhyolite intrusive.	

**TERTIARY INTRUSIVE ROCKS**

Andesite	Dacite	Granodiorite	Rhyolite
Ta	Td	Tqd	Tr

Dike (andesite and dacite) X Small, dark reddish-brown to dark gray basaltic andesite and breccia plugs. Some appear to be erosional remnants that have been transported along planes of local detachment faulting.

**Approximate Attitudes**

Inclined	Horizontal	Vertical	Overturned	Crumpled or folded	Sheeting
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**Fault**

U, Uprthrown; D, Downthrown	Sawtooth on detached mass. Dashed where approximately located; dotted where inferred.
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**Detachment Fault**

Vent - Alluvial Facies Contact

Dashed where approximately located

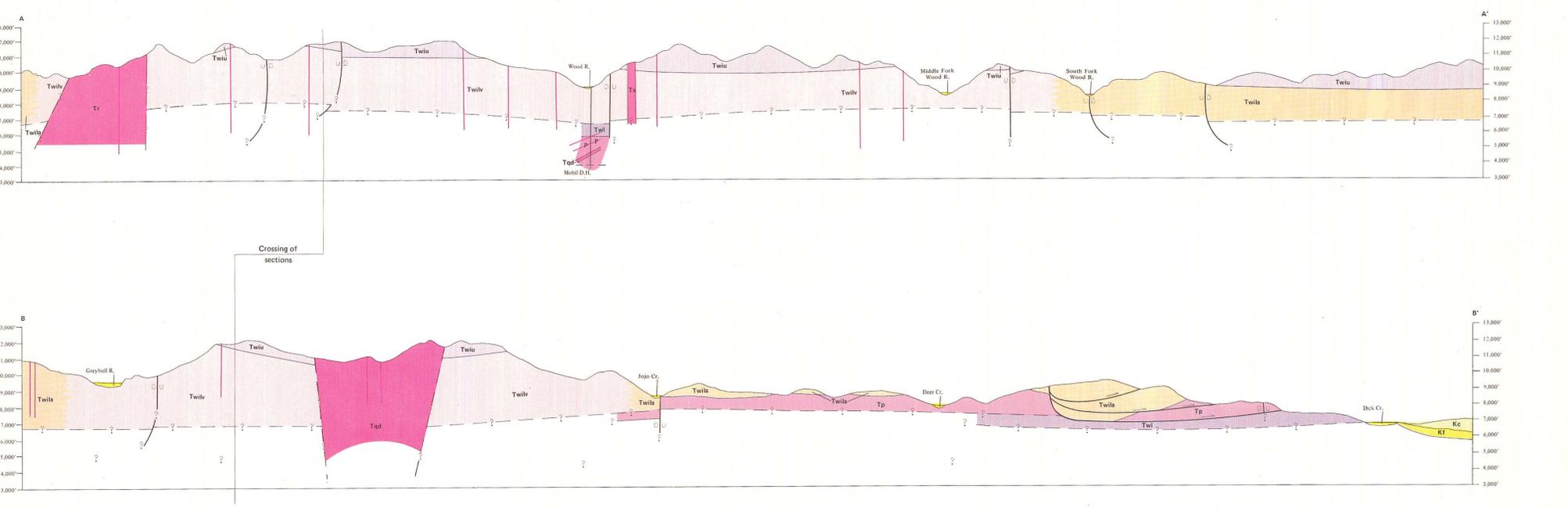
**Contact**

Dashed where approximately located

**Approximate intertonguing contact zone of volcanics-volcanoclastics**

**INDEX MAP**

FRANCIS PEAK	SIX CREEK LAKES	NOON POINT
DUNRUD PEAK	TWIN PEAKS	



GEOLOGIC MAP OF THE DICK CREEK LAKES, DUNRUD PEAK, FRANCIS PEAK, NOON POINT, AND TWIN PEAKS QUADRANGLES, FREMONT, HOT SPRINGS, AND PARK COUNTIES, WYOMING  
By William H. Wilson  
1982