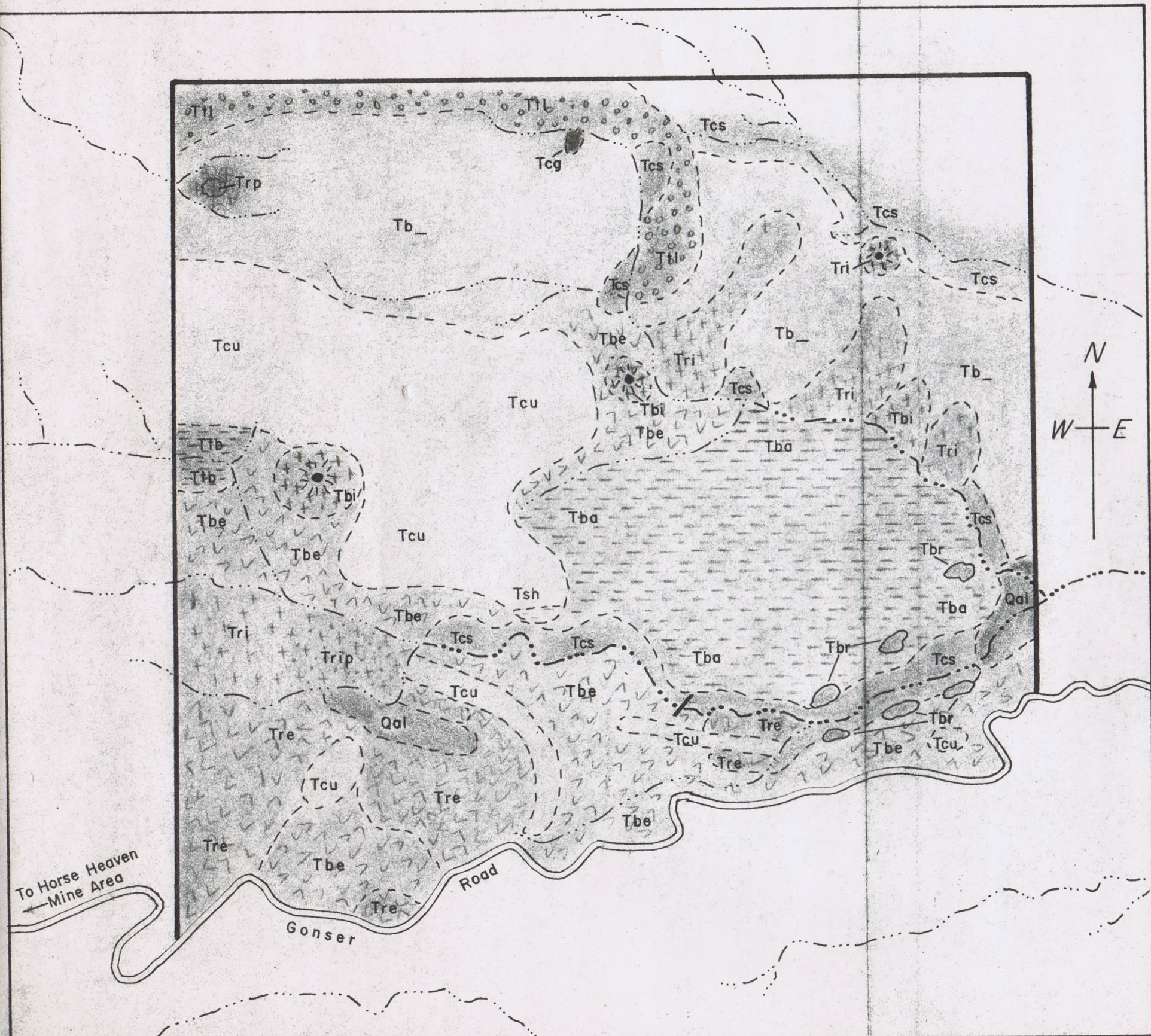


# RECONNAISSANCE GEOLOGIC MAP AREA EAST OF HORSE HEAVEN MINE Jefferson County, Oregon



L E G E N D		SYMBOLS					
QUAT.	RECENT		Alluvium		Contact		
			Intrusive basalt		Contact Location approx.		
			Extrusive basalt		Volcanic neck or cone		
			Andesitic basalt		Dike		
		TERTIARY	MIOCENE		Breccia		Intermittent stream
					Intrusive rhyolite		Boundary of mapped area
					Intrusive rhyolite assoc. with perlite		
					Rhyolite porphyry		
					Extrusive rhyolite		
					Bedded tuff		
	White lapilli tuff						
	Unconformity clay						
	Clarno sediments						
	Conglomerate						
	EOCENE		Shales				

Base map adapted from aerial photo

Scale: Not determined

Geology by I. G. Ewen  
Date: 27 June 1959