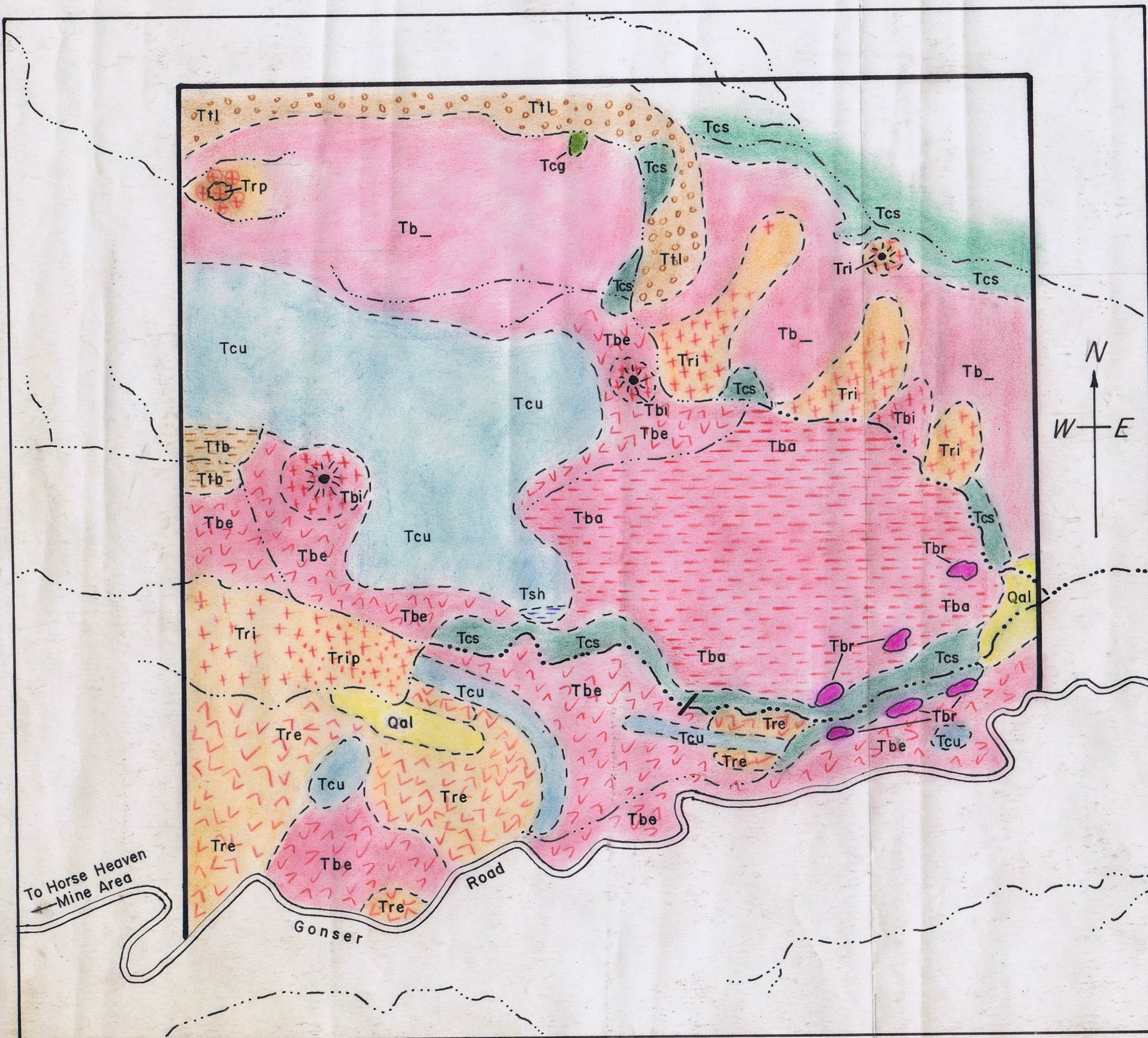


RECONNAISSANCE GEOLOGIC MAP AREA EAST OF HORSE HEAVEN MINE Jefferson County, Oregon



L E G E N D		SYMBOLS				
QUAT. RECENT		Qal	Alluvium		Contact	
		Tbi	Intrusive basalt		Contact Location approx.	
		Tbe	Extrusive basalt		Volcanic neck or cone	
		Tba	Andesitic basalt		Dike	
	TERTIARY MIOCENE		Tbr	Breccia		Intermittent stream
			Tri	Intrusive rhyolite		Boundary of mapped area
			Tri _p	Intrusive rhyolite assoc. with perlite		
			Tri _p _r	Rhyolite porphyry		
			Tre	Extrusive rhyolite		
			Ttb	Bedded tuff		
		Ttl	White lapilli tuff			
		Tcu	Unconformity clay			
		Tcs	Clarno sediments			
		Tcg	Conglomerate			
EOCENE		Tsh	Shales			

Base map adapted from aerial photo

Scale: Not determined

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

12/21/59