

**EXPLANATION**

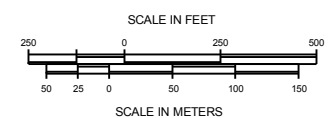
- Tri Tertiary Rhyolite - banded, platy, fine crystalline, (Flow Dome?)
- Tvb Tertiary Rhyolite Tuff - with volcanic bombs (spherical)
- Tlt Tertiary Lithic-Tuff - vuggy, fine-grained, green to lite gray
- GEO-TXT Tertiary Crystal Lithic-Tuff - medium to coarse-grained

**ALTERATION**

- Area of quartz-veined float
- Quartz veined fault zone
- Fault: short dashed where uncertain, dotted under cover
- Contact, short dashed where uncertain, dotted under cover
- Outcrop

**SYMBOLS-GEO  
MINE-SYMBOLS**

- Strike and dip of bedding, layering in volcanic rocks
- Adit, shaft, prospect, trench
- Existing roads



**VERNAL PROJECT  
GEOLOGY & ALTERATION**

NYE COUNTY	NEVADA	COUNTRY: U.S.A.
WESTERN REGION	SCALE: 1"=200'	
Drawn by: TMS	Geology by: HD	Date: 7/5/05
Rev by:	Date:	FILE NAME: AG-HERCULES_GEO

- GEO-TRI
- GEO-TVB
- GEO-TLT