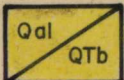





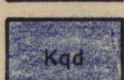
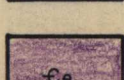

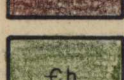


# SUGGESTED COLOR SCHEME CUPRITE

<u>CUPRITE DISTRICT-EXPLANATION</u>		
QUATERNARY		Alluvium, basalt flow. # 735 1/2
		Spearhead Member of Thirsty Canyon Tuff, welded ash flow. # 736
TERTIARY		Rhyolite porphyry, plug-like intrusive (?) masses. # 750
		Siebert Tuff, tuffaceous lake beds, conglomerate, diatomite. # 737
		Volcanics, flows of rhyolite, andesite dikes, ash flows. # 742 1/2
CRETACEOUS (?)		Felsite porphyry, elongate intrusive masses. 743 743
		Quartz diorite, probably a sill, foliated. # 760
CAMBRIAN		Emigrant formation, limestone, black chert, silstone. # 742
		Mule Spring formation, limestone with algal structures. # 746 1/2
		Harkless formation, siltstone, quartzite, minor limestone. # 739 1/2 8

## ALTERATION



Chalcedony, kaolinite, native sulfur.



Marbleization of limestone.



Magnetite tactite, veins and pods.



Veins: quartz and iron oxides, commonly copper-bearing.

gar

Garnet veins or disseminated crystals.

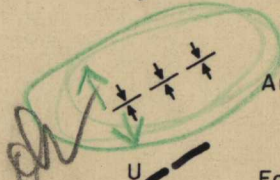
## SYMBOLS



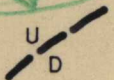
Bedding attitude.



Joint attitude.



Anticlinal axis



Fault, U, upthrown side, D, downthrown side.



Geochemical sample site and number.



Shaft



Adit

NOTE: THIS EXPLANATION ACCOMPANIES GEOLOGIC MAP OF THE CUPRITE DISTRICT AREA, ESMERALDA AND NYE COUNTIES, NEVADA (PLATE 4).

Conoco-Cuprite District  
86  
Item m1

13200020