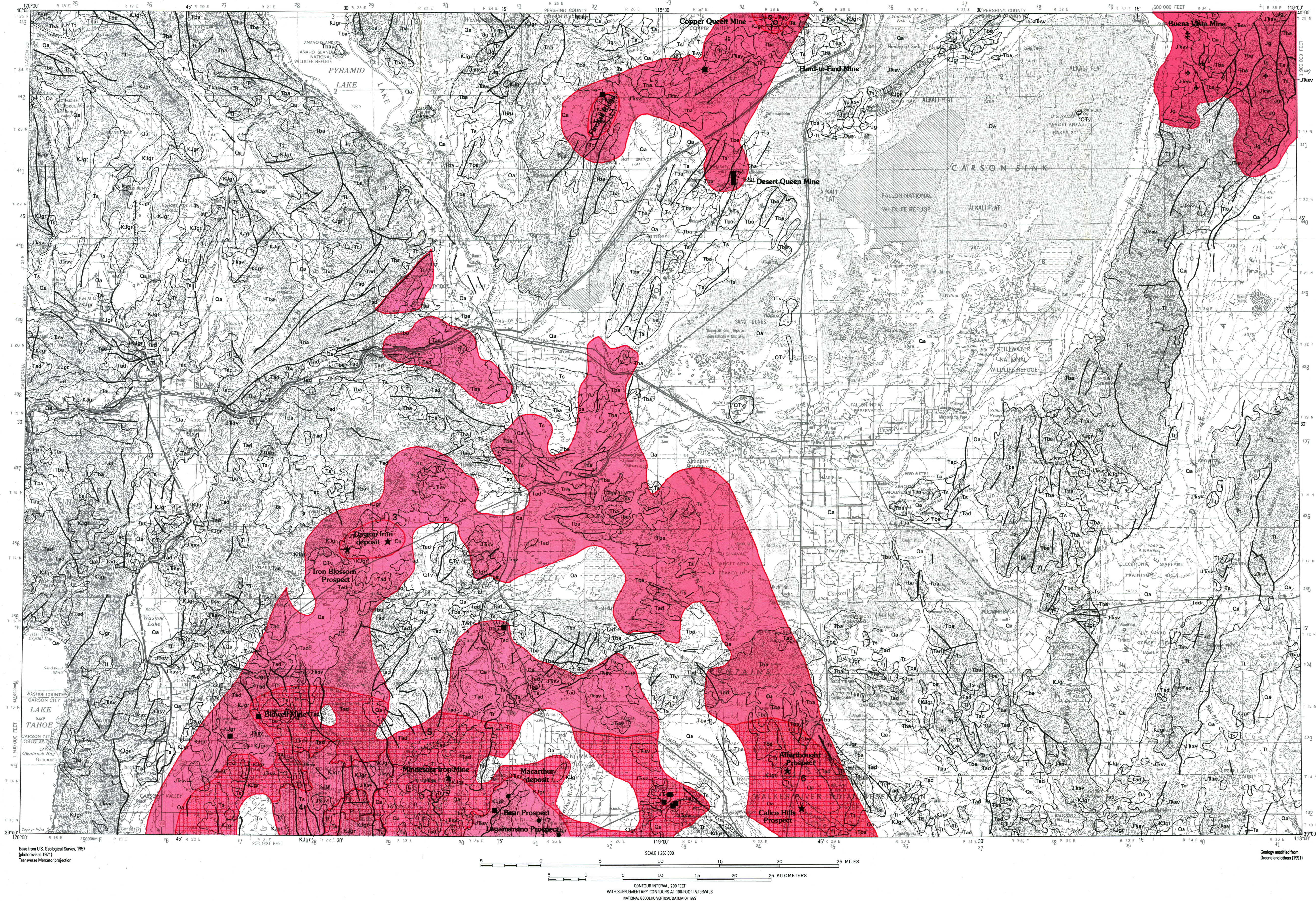
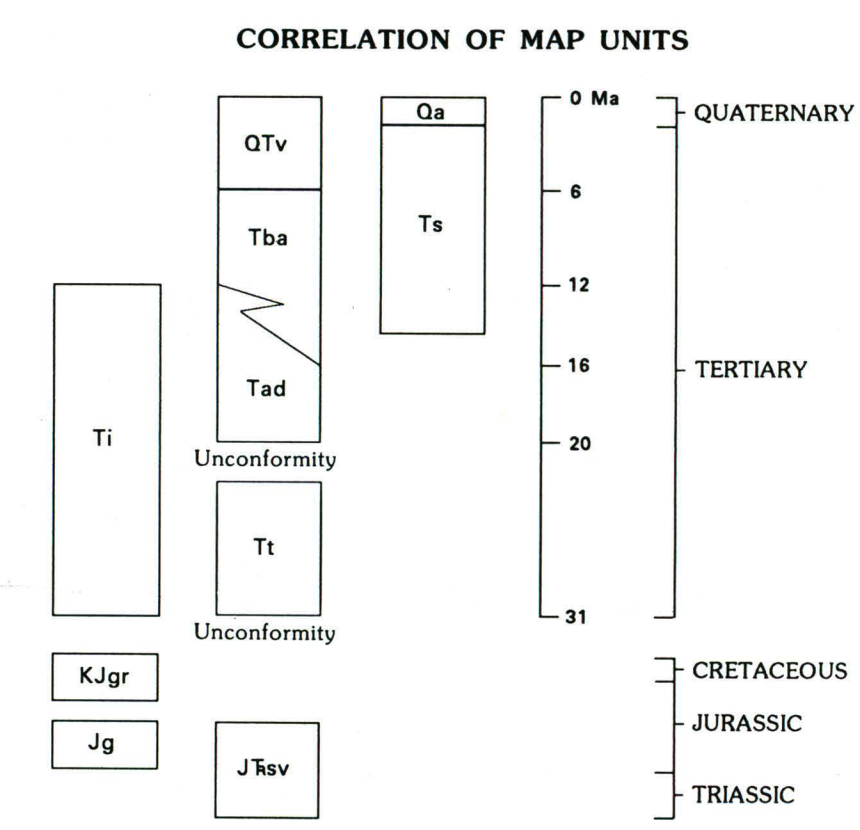




DESCRIPTION OF MAP UNITS	
Qa	Alluvium (Quaternary)
QTV	Volcanic rocks (Quaternary and Tertiary)—Basalt and rhyolitic rocks
Ts	Sedimentary rocks (Tertiary)
Tba	Basalt, andesite, and rhyolite (Tertiary)—Mostly basalt and andesite, minor rhyolitic flows, domes, and shallow intrusive rocks. Bimodal basalt-rhyolite assemblage
Ti	Intrusive rocks (Tertiary)—Includes granitic and fine-grained to porphyritic rocks
Tad	Andesite and dacite (Tertiary)—Western andesite assemblage
Tt	Ash-flow tuff and minor andesitic to rhyolitic flows, domes, and shallow intrusive rocks (Tertiary)—Interior andesite and rhyolite assemblage
Kjgr	Granitic rocks (Cretaceous and Jurassic)
Jg	Gabbroic rocks (Jurassic)
Jtsv	Metasedimentary and metavolcanic rocks (Jurassic and Triassic)
—	Contact
---	Fault—Dotted where inferred

	Terrane permissive for Jurassic porphyry copper, copper skarn, and iron skarn deposits
	Tract favorable for Jurassic porphyry copper deposits
	Tract favorable for Jurassic copper skarn deposits
	Tract favorable for Jurassic iron skarn deposits
	Terrane permissive and favorable for Jurassic iron endoskarn deposits
6	Tract summarized in table 4
●	Mines and prospects—Symbols denote deposit type present
○	Porphyry copper
★	Copper skarn
+	Iron skarn
+	Iron endoskarn
■	Polymetallic vein



PERMISSIVE TERRANES AND FAVORABLE TRACTS FOR JURASSIC PORPHYRY COPPER, COPPER SKARN, IRON SKARN, AND IRON ENDOSKARN DEPOSITS

By
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1993