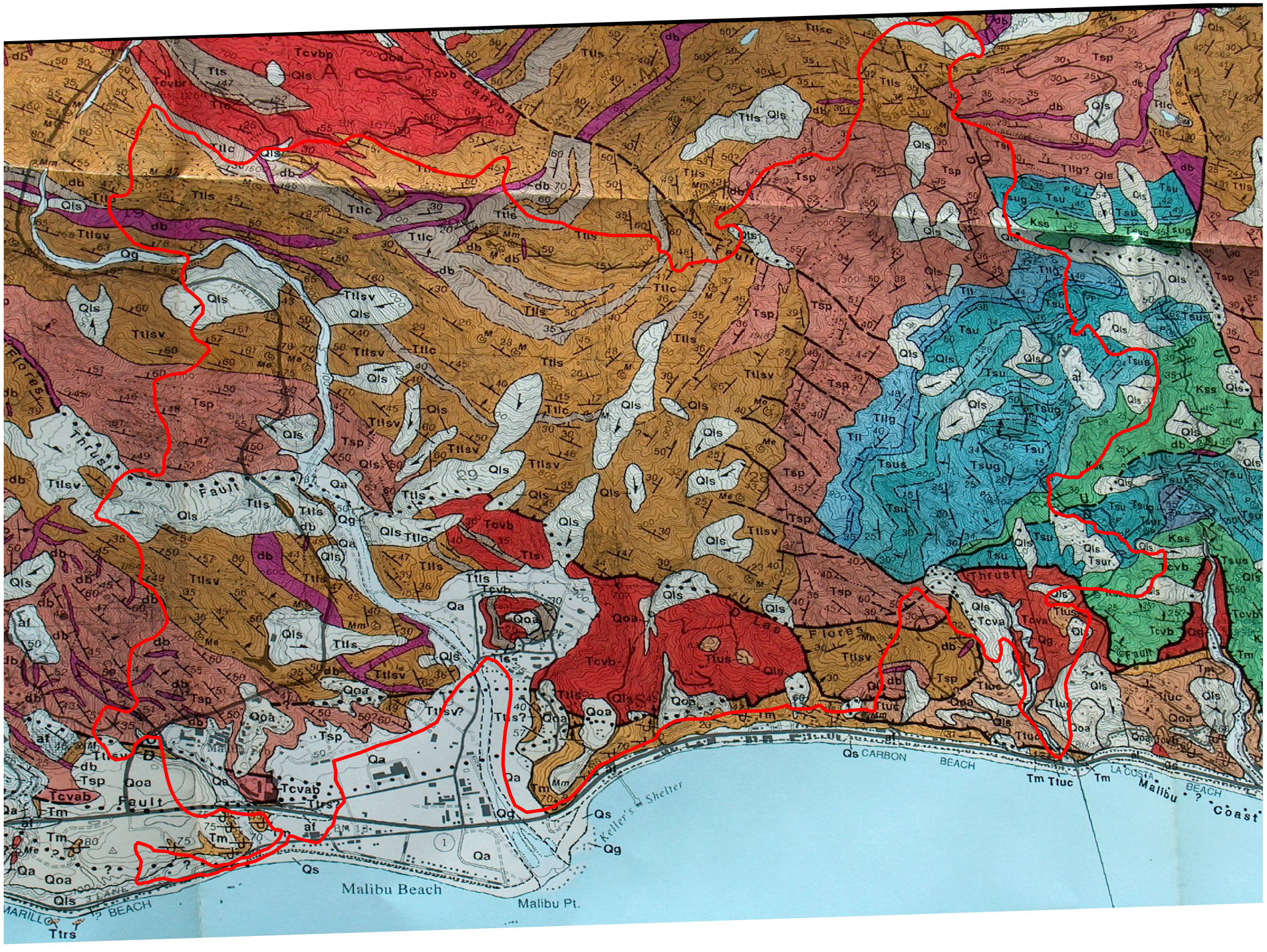

EXPLANATION

Qg	Gravel and sand
Qs	Beach sand
Qa	Alluvial gravel, sand and clay
Qls	Landslide deposits
Qoa	Older alluvium
Tm	Monterey Formation (Miocene)
Tcvab	Conejo Volcanics andesitic breccias (Miocene)
Tcvb	Conejo Volcanics basaltic flows and breccias
Tcvbp	Conejo Volcanics basaltic breccias
Db	Diabase (Middle Miocene(?);
Ttus	Upper Topanga Formation Sandstone (Miocene)
Ttlc	Lower Topanga Formation clay shale to siltstone (Miocene)
Ttls	Lower Topanga Formation sandstone, shaly siltstone, conglomerate
Ttlsv	Lower Topanga Formation sandstone
Tsp	Sespe Formation (Oligocene to Eocene(?))
Tll	Llajas (?) Formation (Eocene)
Tllg	Llajas (?) Formation gray sandstone
Tsu	Santa Susana Formation (Paleocene and Eocene(?))
Tsus	Santa Susana Formation gray sandstone
Tsug	Santa Susana Formation gray sandstone and conglomerate
Tsur	Santa Susana Formation sandstone, conglomerate and red claystone
Kss	Unnamed Strata (Upper Cretaceous)

Fire Perimeter

Geologic Information from:
Dibblee, Thomas W., Jr., 1993, Geologic Map of the Malibu Beach Quadrangle, Los Angeles County, California: Dibblee Geological Foundation Map #DF-47, 1 Sheet, Scale 1:24,000.

0 0.125 0.25 0.5 0.75 1 Miles

Canyon Fire - Malibu California
Geologic Map of Burn Area
November 10, 2007