



KEY TO EARTH MATERIALS

Qyb Youngest Basalt & Basaltic Andesite (Holocene)	QTps Subaqueous Basalt & Andesitic Ejecta (Holocene, Pleistocene, Pliocene, Miocene)	Tts Tuffaceous Sedimentary Rocks, Tuffs, Pumicites & Silicic Flows (Miocene)
Qal Alluvial Deposits (Holocene)	QTvs Silicic Vent Deposits (Pleistocene & Pliocene)	Tba Basalt & Andesite (Miocene)
Qd Dune Sand (Holocene)	QTvm Mafic Vent Deposits (Pleistocene, Pliocene & Miocene)	Tr Rhyolite & Dacite Domes & Flows (Miocene & Upper Eocene)
Qls Landslide & Debris Flow Deposits (Holocene & Pleistocene)	QTst Tuffaceous Sedimentary Rocks & Tuffs (Pleistocene & Pliocene)	Tsf Rhyolitic Tuff, Tuffaceous Sedimentary Rocks & Lava Flows (Lower Miocene, Oligocene & Upper Eocene)
Qf Fanglomerate (Holocene & Pleistocene)	QTba Basalt & Basaltic Andesite (Pleistocene & Pliocene)	Tat Silicic Ash-flow Tuff (Lower Miocene & Upper Miocene)
Qgf Glaciofluvial Deposits	Qrd Rhyolite & Dacite (Holocene & Pleistocene)	Qp Basaltic & Andesitic Ejecta
Qs Lacustrine & Fluvial Sedimentary Rocks (Pleistocene)	Tvs Silicic Vent Rocks (Pliocene, Miocene, Oligocene & Eocene)	
Qb Basalt & Basaltic Andesite (Holocene & Pleistocene)	Tob Olivine Basalt (Pliocene & Miocene)	
QTP Basaltic & Andesitic Ejecta (Holocene, Pleistocene, Pliocene, Miocene)	Tvm Mafic & Intermediate Vent Rocks (Pliocene & Miocene)	

NOTES:
 1. Contacts between geologic units are approximate.
 2. Geology modified from Walker & MacLeod, 1991, Geologic Map of Oregon, USGS.



REGIONAL GEOLOGY MAP

CE Exploration Company
 Newberry Geothermal Project
 Hydrology Baseline Study
 Newberry Crater, Oregon



May 1994
 23305-002-043

DAMES & MOORE

FIGURE 3