

























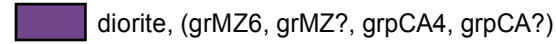
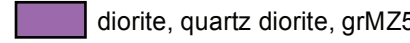
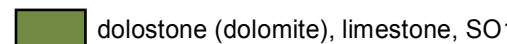


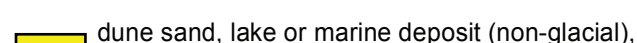
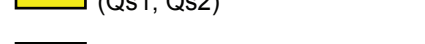
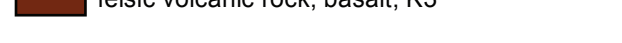
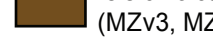
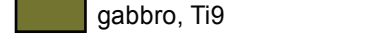
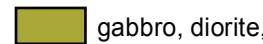
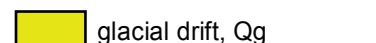
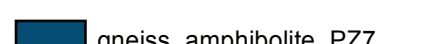


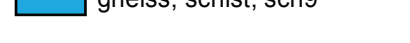
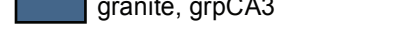
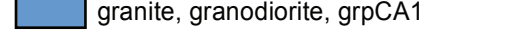
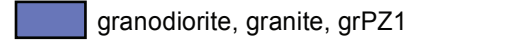
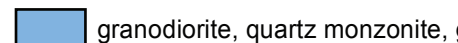

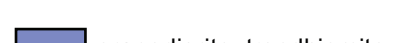

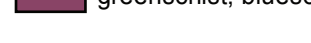
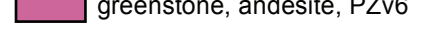
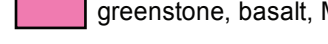

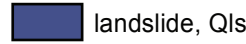
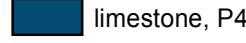
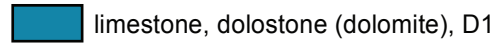




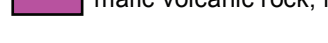
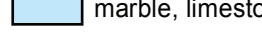

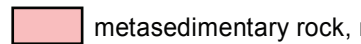
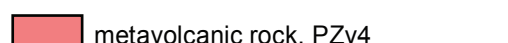



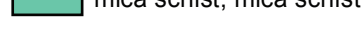
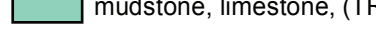
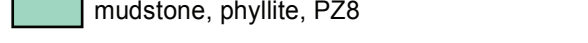
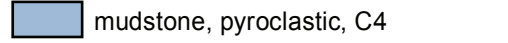
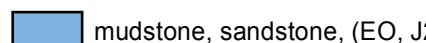



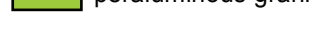
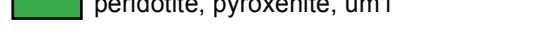
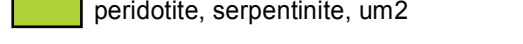
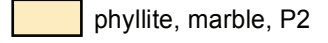
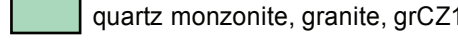
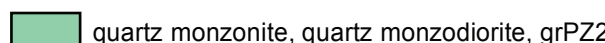




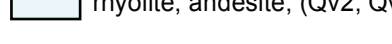
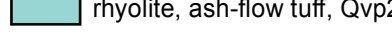
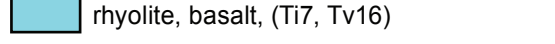
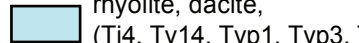
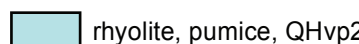
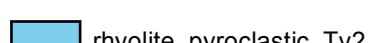
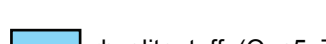

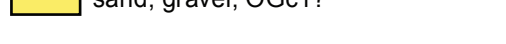
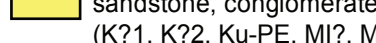
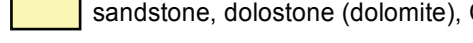
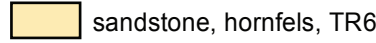
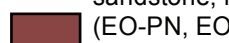
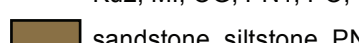


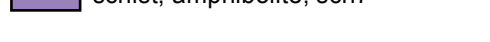
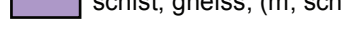
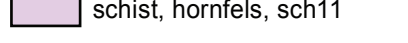
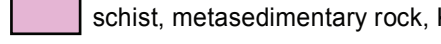
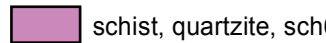
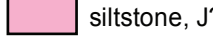
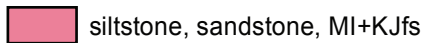




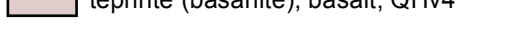
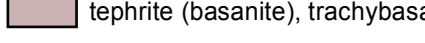
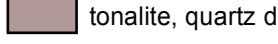



Map Legend for California Geologic Map

California Geothermal Energy Collaborative

Format:
Rock Type 1, Rock Type 2, Map Symbol(s)

-  alluvium, terrace, Q
-  andesite, QHv3
-  andesite, basalt, (Qv1, Qv1?, Ti1, Tv10, Tv17, Tvp6)
-  andesite, dacite, (QHv1, Qv3)
-  andesite, felsic volcanic rock, PZv2
-  andesite, pumice, QHvp1
-  andesite, rhyolite, (Qvp1, Qvp1?, Tvp9)
-  anorthosite, gabbro, grpCA2
-  argillite, chert, (C8, PZ2, PZ9)
-  argillite, graywacke, J4
-  argillite, phyllite, PZ6
-  argillite, quartzite, PZ4
-  basalt, (Qv8, Tv19, Tv9)
-  basalt, andesite, (Qv6, Ti5, Tv11, Tv13, Tv5, Tv6, Tv8)
-  basalt, dacite, (Tv4, Tvp2)
-  basalt, rhyolite, (Qv5, Ti6, Tv12, Tv15)
-  basalt, serpentinite, mv1;
-  basalt, tephrite (basanite), (Qv7, Qv7?)
-  basalt, volcanic breccia (agglomerate), Qvp4
-  blueschist, metasedimentary rock, KJfs
-  chert, graywacke, C6
-  conglomerate, sandstone, (EOc2, KI?, Ku?, Tc)
-  conglomerate, sedimentary breccia, OGc2?
-  dacite, Ti8
-  dacite, andesite, (Ti2, Tv1, Tv3)
-  dacite, rhyolite, Tv3
-  diorite, (grMZ6, grMZ?, grpCA4, grpCA?)
-  diorite, quartz diorite, grMZ5
-  dolostone (dolomite), limestone, SO1
-  dolostone (dolomite), phyllite, SO4
-  dolostone (dolomite), sandstone, (SO2, SO3)
-  dune sand, lake or marine deposit (non-glacial), (Qs1, Qs2)
-  felsic volcanic rock, basalt, K3
-  felsic volcanic rock, intermediate volcanic rock, (MZv3, MZv4)
-  gabbro, Ti9
-  gabbro, diorite, (gb1, gb2)
-  glacial drift, Qg
-  gneiss, amphibolite, PZ7
-  gneiss, granitoid, (pCA2, pCAc)
-  gneiss, schist, sch9
-  granite, grpCA3
-  granite, granodiorite, grpCA1
-  granodiorite, granite, grPZ1
-  granodiorite, quartz monzonite, grMZ1
-  granodiorite, quartz monzonite, grMZ3
-  granodiorite, trondhemite, grMZ4
-  greenschist, blueschist, sch8
-  greenstone, andesite, PZv6
-  greenstone, basalt, MZv1
-  hornfels, marble, C7
-  hornfels, quartzite, (PZ3, TR7)
-  hornfels, siltstone, J6
-  intermediate volcanic rock, felsic volcanic rock, (MZv5, PZv5, PZv1, PZv3, mv2)
-  landslide, Qls
-  limestone, P4
-  limestone, dolostone (dolomite), D1
-  limestone, marble, ls
-  limestone, mudstone, C2
-  limestone, sandstone, (P1, PZ1, TR4)
-  mafic volcanic rock, intermediate volcanic rock, MZv2
-  marble, limestone, C1
-  melange, KJfm
-  metasedimentary rock, metavolcanic rock, PZ5
-  metavolcanic rock, PZv4
-  metavolcanic rock, greenschist, sch3
-  mica schist, marble, sch4
-  mica schist, mica schist, sch2
-  mudstone, limestone, (TR1, TR2)
-  mudstone, phyllite, PZ8
-  mudstone, pyroclastic, C4
-  mudstone, sandstone, (EO, J2, K1, KI, PN2)
-  orthoquartzite, felsic volcanic rock, J3
-  pelitic schist, mica schist, sch1
-  peraluminous granite, grCZ?
-  peridotite, pyroxenite, um1
-  peridotite, serpentinite, um2
-  phyllite, marble, P2
-  plutonic rock (phaneritic), (gr1, gr2, gr3)
-  plutonic rock (phaneritic), gneiss, gr-m
-  quartz diorite, grCZ2
-  quartz monzonite, granite, grCZ1
-  quartz monzonite, quartz monzodiorite, grPZ2
-  quartzite, chert, C5
-  rhyolite, (QHv2, QHv5)
-  rhyolite, Ti3
-  rhyolite, andesite, (Qv2, Qv4, Qvp3)
-  rhyolite, ash-flow tuff, Qvp2
-  rhyolite, basalt, (Ti7, Tv16)
-  rhyolite, dacite, (Ti4, Tv14, Tvp1, Tvp3, Tvp4, Tvp7, Tvp8)
-  rhyolite, pumice, QHvp2
-  rhyolite, pyroclastic, Tv2
-  rhyolite, tuff, (Qvp5, Tvp5)
-  sand, gravel, OGc1?
-  sandstone, conglomerate, (K?1, K?2, Ku-PE, MI?, Mlc, OGc1, OGc2, QPOc)
-  sandstone, dolostone (dolomite), CA
-  sandstone, hornfels, TR6
-  sandstone, mudstone, (EO-PN, EOc1, K2, KJf1, Ku1, Ku2, MI, OG, PN1, PO, TK, pCA1)
-  sandstone, siltstone, PN3
-  schist, sch10
-  schist, amphibolite, sch7
-  schist, gneiss, (m, sch5)
-  schist, hornfels, sch11
-  schist, metasedimentary rock, KJf2
-  schist, quartzite, sch6
-  serpentinite, peridotite, um3
-  shale, dolostone (dolomite), D2
-  shale, limestone, C3
-  siltstone, J?
-  siltstone, sandstone, MI+KJfs
-  slate, graywacke, (J1, P3)
-  slate, limestone, TR5
-  slate, sandstone, (J5, TR3)
-  tephrite (basanite), basalt, QHv4
-  tephrite (basanite), trachybasalt, Tv18
-  tonalite, quartz diorite, grMZ2
-  trachybasalt, Tv7
-  water