

**APPENDIX G**  
**LEGEND FOR FIGURE 3.3-3,**  
**SOIL MAP AND**  
**PROJECT COMPONENTS**

# Map Unit Legend

Amador Area, California

Map symbol	Map unit name
101sa	Amador-Gillender complex, 2 to 15 percent slopes
132sa	Creviscreek sandy loam, 0 to 3 percent slopes
160sa	Hicksville sandy clay loam, 0 to 2 percent slopes, occasionally flooded
222sj	Reiff fine sandy loam, 0 to 2 percent slopes, occasionally flooded
AaB	Ahwahnee loam, 3 to 9 percent slopes
AaB2	Ahwahnee loam, 3 to 9 percent slopes, eroded
AaC	Ahwahnee loam, 9 to 16 percent slopes
AaC2	Ahwahnee loam, 9 to 16 percent slopes, eroded
AaD	Ahwahnee loam, 16 to 31 percent slopes
AaD2	Ahwahnee loam, 16 to 31 percent slopes, eroded
AdD	Ahwahnee very rocky loam, 9 to 31 percent slopes
AdD3	Ahwahnee very rocky loam, 16 to 31 percent slopes, severely eroded
AdE	Ahwahnee very rocky loam, 31 to 51 percent slopes
AeE	Ahwahnee very rocky loam, shallow, 16 to 51 percent slopes
AfD	Ahwahnee extremely rocky loam, 9 to 51 percent slopes
AhB	Aiken loam, 3 to 9 percent slopes
AhC	Aiken loam, 9 to 16 percent slopes
AkC	Aiken cobbly loam, 3 to 16 percent slopes
AkD	Aiken cobbly loam, 16 to 31 percent slopes
AkE	Aiken cobbly loam, 31 to 51 percent slopes
AmE	Aiken very rocky loam, 16 to 51 percent slopes
AmF	Aiken very rocky loam, 51 to 71 percent slopes
AnD	Argonaut gravelly loam, 3 to 31 percent slopes
AoD	Argonaut very rocky loam, 3 to 31 percent slopes
ApD	Auburn silt loam, 0 to 31 percent slopes
ArC	Auburn silt loam, moderately deep, 3 to 16 percent slopes
ArD	Auburn silt loam, moderately deep, 16 to 31 percent slopes
AsB2	Auburn very rocky silt loam, 3 to 9 percent slopes, eroded
AsD	Auburn very rocky silt loam, 3 to 31 percent slopes
AsE	Auburn very rocky silt loam, 31 to 51 percent slopes
AtD	Auburn very rocky silt loam, moderately deep, 3 to 31 percent slopes
AtDea	Auberry very rocky coarse sandy loam, 15 to 30 percent slopes
AtE	Auburn very rocky silt loam, moderately deep, 31 to 51 percent slopes
AuD	Auburn extremely rocky silt loam, 3 to 31 percent slopes
AuF	Auburn extremely rocky silt loam, 31 to 71 percent slopes
AvE	Auburn extremely rocky silt loam, moderately deep, 31 to 71 percent slopes
AwC	Auburn-Argonaut silt loams, 0 to 16 percent slopes
AxD	Auburn-Argonaut very rocky silt loams, 3 to 31 percent slopes
CaC	Cohasset loam, 5 to 16 percent slopes
CaD	Cohasset loam, 16 to 31 percent slopes
CbC	Cohasset very cobbly loam, 3 to 16 percent slopes
CbE	Cohasset very cobbly loam, 16 to 51 percent slopes
CbF	Cohasset very cobbly loam, 51 to 71 percent slopes
CcC	Cohasset very cobbly loam, moderately deep, 3 to 16 percent slopes
CcE	Cohasset very cobbly loam, moderately deep, 16 to 51 percent slopes
CoC	Cohasset very cobbly sandy loam, 3 to 16 percent slopes
CoE	Cohasset very cobbly sandy loam, 16 to 51 percent slopes
CP	Clay pits
DAM	Dams
EcD	Exchequer very rocky silt loam, 3 to 31 percent slopes

# Map Unit Legend

Amador Area, California

Map symbol	Map unit name
EcE	Exchequer very rocky silt loam, 31 to 51 percent slopes
EhD	Exchequer and Auburn loams, 3 to 31 percent slopes
ExD	Exchequer and Auburn very rocky loams, 3 to 31 percent slopes
ExE	Exchequer and Auburn very rocky loams, 31 to 51 percent slopes
FdC	Fiddletown gravelly loam, 9 to 16 percent slopes
FdD	Fiddletown gravelly loam, 16 to 31 percent slopes
FgB	Fiddletown gravelly loam, deep, 3 to 10 percent slopes
FoE	Fiddletown very rocky loam, 16 to 51 percent slopes
FoF	Fiddletown very rocky loam, 51 to 71 percent slopes
FlE	Fiddletown very rocky loam, deep, 16 to 51 percent slopes
HaD	Henneke very rocky loam, 3 to 51 percent slopes
HcC	Holland coarse sandy loam, 5 to 9 percent slopes
HcD	Holland coarse sandy loam, 9 to 16 percent slopes
HcE	Holland coarse sandy loam, 16 to 36 percent slopes
HdC	Holland coarse sandy loam, deep, 5 to 9 percent slopes
HdD	Holland coarse sandy loam, deep, 9 to 16 percent slopes
HfD	Holland very rocky coarse sandy loam, 9 to 16 percent slopes
HfE	Holland very rocky coarse sandy loam, 16 to 51 percent slopes
HfF	Holland very rocky coarse sandy loam, 51 to 71 percent slopes
HkE	Holland very rocky coarse sandy loam, deep, 16 to 51 percent slopes
Hm	Honcut clay loam, over clay
Hn	Honcut silt loam
Ho	Honcut very fine sandy loam
Hs	Honcut very fine sandy loam, moderately well drained
Hv	Honcut very fine sandy loam, channeled
IdC	Inks loam, deep variant, 3 to 16 percent slopes
IrE	Inks loam and Rock land, 3 to 45 percent slopes
IsE	Iron Mountain very stony loam, 9 to 51 percent slopes
IvE	Iron Mountain very stony loam, rhyolite substratum, 9 to 51 percent slopes
JgE	Jiggs very rocky loam, 16 to 51 percent slopes
JmC	Josephine loam, 3 to 16 percent slopes
JmD	Josephine loam, 16 to 31 percent slopes
JmE	Josephine loam, 31 to 51 percent slopes
JnC	Josephine loam, deep, 9 to 16 percent slopes
JnD	Josephine loam, deep, 16 to 31 percent slopes
JnE	Josephine loam, deep, 31 to 51 percent slopes
JoC	Josephine very rocky loam, 3 to 16 percent slopes
JoE	Josephine very rocky loam, 16 to 51 percent slopes
JoF	Josephine very rocky loam, 51 to 71 percent slopes
JpE	Josephine very rocky loam, deep, 16 to 51 percent slopes
JpF	Josephine very rocky loam, deep, 51 to 71 percent slopes
JsE	Josephine-Maymen complex, 16 to 51 percent slopes
JxE	Josephine-Mariposa complex, 16 to 51 percent slopes
JxF	Josephine-Mariposa complex, 51 to 71 percent slopes
LaC	Laniger sandy loam, 2 to 16 percent slopes
LgB	Laniger sandy loam, thick surface, 0 to 5 percent slopes
Ln	Limestone rock land
Lo	Loamy alluvial land
Ma	Made land
MbD	Mariposa gravelly loam, 3 to 31 percent slopes

# Map Unit Legend

Amador Area, California

Map symbol	Map unit name
McD	Mariposa very rocky loam, 9 to 31 percent slopes
McE	Mariposa very rocky loam, 31 to 51 percent slopes
McF	Mariposa very rocky loam, 51 to 85 percent slopes
MdE	Mariposa-Maymen complex, 16 to 51 percent slopes
MdF	Mariposa-Maymen complex, 51 to 85 percent slopes
MgE	Maymen very rocky loam, 9 to 51 percent slopes
MhE	Maymen-Mariposa complex, 16 to 51 percent slopes
MkE	McCarthy very rocky loam, 16 to 51 percent slopes
MkF	McCarthy very rocky loam, 51 to 71 percent slopes
MIC	McCarthy very cobbly loam, 3 to 16 percent slopes
MmE	McCarthy and Jiggs very cobbly loams, 16 to 51 percent slopes
Mn	Mine tailings and Riverwash
Mo	Mixed alluvial land
MP	Mine pits
Mp	Mixed wet alluvial land
MrB	Mokelumne sandy loam, 2 to 5 percent slopes
MsD	Mokelumne coarse sandy loam, 5 to 36 percent slopes
Mt	Mokelumne soils and alluvial land
MuB	Musick sandy loam, 3 to 9 percent slopes
MuC	Musick sandy loam, 9 to 16 percent slopes
MuD	Musick sandy loam, 16 to 31 percent slopes
MuE	Musick sandy loam, 31 to 51 percent slopes
MvC	Musick very rocky sandy loam, 9 to 16 percent slopes
MvE	Musick very rocky sandy loam, 16 to 51 percent slopes
MvF	Musick very rocky sandy loam, 51 to 71 percent slopes
MwE	Musick very rocky sandy loam, moderately deep, 16 to 51 percent slopes
MwF	Musick very rocky sandy loam, moderately deep, 51 to 71 percent slopes
MxF	Musick extremely rocky sandy loam, moderately deep, 51 to 71 percent slopes
PaD	Pardee cobbly loam, 3 to 31 percent slopes
PnC	Pentz sandy loam, 2 to 16 percent slopes
PnC2	Pentz sandy loam, 9 to 16 percent slopes, eroded
PnD	Pentz sandy loam, 16 to 31 percent slopes
PoE	Pentz sandy loam, very shallow, 2 to 51 percent slopes
PpC	Pentz gravelly sandy loam, 2 to 16 percent slopes
PrA	Perkins loam, 0 to 3 percent slopes
PrC	Perkins loam, 3 to 16 percent slopes
PtB	Peters clay, 3 to 9 percent slopes
Pw	Placer diggings and Riverwash
QU	Quarries
RbB	Red Bluff-Mokenlumne complex, 0 to 5 percent slopes
RbD	Red Bluff-Mokelumne complex, 5 to 16 percent slopes
RbE2	Red Bluff-Mokelumne complex, 16 to 36 percent slopes, eroded
RmD	Red Bluff-Mokelumne-Mine pits complex, 2 to 16 percent slopes
Ro	Rock land
RyA	Ryer silty clay loam, 0 to 3 percent slopes
Sa	Sedimentary rock land
Sb	Serpentine rock land
ScF	Shaver very rocky coarse sandy loam, 51 to 71 percent slopes
SdF	Shaver very rocky coarse sandy loam, moderately deep, 51 to 71 percent slopes
SfB	Shenandoah loam, 3 to 9 percent slopes

# Map Unit Legend

Amador Area, California

Map symbol	Map unit name
SgB	Sierra coarse sandy loam, 3 to 9 percent slopes
SgB2	Sierra coarse sandy loam, 3 to 9 percent slopes, eroded
SgC	Sierra coarse sandy loam, 9 to 16 percent slopes
SgC2	Sierra coarse sandy loam, 9 to 16 percent slopes, eroded
SgD	Sierra coarse sandy loam, 16 to 31 percent slopes
SgD2	Sierra coarse sandy loam, 16 to 31 percent slopes, eroded
ShB	Sierra coarse sandy loam, moderately deep, 3 to 9 percent slopes
ShB2	Sierra coarse sandy loam, moderately deep, 3 to 9 percent slopes , eroded
ShC	Sierra coarse sandy loam, moderately deep, 9 to 16 percent slopes
ShC2	Sierra coarse sandy loam, moderately deep, 9 to 16 percent slopes, eroded
ShD	Sierra coarse sandy loam, moderately deep, 16 to 31 percent slopes
ShD2	Sierra coarse sandy loam, moderately deep, 16 to 31 percent slopes, eroded
SkD	Sierra very rocky coarse sandy loam, 16 to 31 percent slopes
SkF	Sierra very rocky coarse sandy loam, 51 to 71 percent slopes
SlD3	Sierra sandy clay loam, 9 to 31 percent slopes, severely eroded
SmD	Sierra very rocky coarse sandy loam, moderately deep, 9 to 31 percent slopes
SmE	Sierra very rocky coarse sandy loam, moderately deep, 31 to 51 percent slopes
SnB	Sites loam, 3 to 9 percent slopes
SnC	Sites loam, 9 to 16 percent slopes
SnD	Sites loam, 16 to 31 percent slopes
SnE	Sites loam, 31 to 51 percent slopes
SoC	Sites loam, moderately deep, 3 to 16 percent slopes
SoD	Sites loam, moderately deep, 16 to 31 percent slopes
SoE	Sites loam, moderately deep, 31 to 51 percent slopes
SpD3	Sites clay loam, moderately deep, 3 to 31 percent slopes, severely eroded
SrC	Sites very rocky loam, 3 to 16 percent slopes
SrE	Sites very rocky loam, 16 to 51 percent slopes
SrF	Sites very rocky loam, 51 to 85 percent slopes
SsE	Sites very rocky loam, moderately deep, 16 to 51 percent slopes
StE	Sites-Mariposa complex, 16 to 51 percent slopes
SuB	Snelling loam, moderately well drained, 0 to 9 percent slopes
SvC	Snelling fine sandy loam, 5 to 9 percent slopes
SwD	Snelling sandy loam, 9 to 16 percent slopes
SwE	Snelling sandy loam, 16 to 31 percent slopes
SxD	Supan cobbly loam, 3 to 31 percent slopes
SyD	Supan very cobbly loam, moderately deep, 3 to 31 percent slopes
SyE	Supan very cobbly loam, moderately deep, 31 to 51 percent slopes
TcE	Tiger Creek very rocky loam, 16 to 51 percent slopes
W	Water
WcD	Windy cobbly sandy loam, 9 to 16 percent slopes
WcE	Windy cobbly sandy loam, 16 to 51 percent slopes