

USDA Natural Resources Conservation Service Web Soil Survey National Cooperative Soil Survey

MAP LEGEND		MAP INFORMATION	
Area of Interest (AOI)	Spoil Area	The soil surveys that comprise your AOI were mapped at	
Area of Interest (AOI)		1:20,000.	
Soils	Very Stony Spot	Warning: Soil Map may not be valid at this scale.	
Soil Map Unit Polygons	rgons 🥎 Wet Spot	Enlargement of maps beyond the scale of mapping can cause	
Soil Map Unit Line	s v other	misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of	
Soil Map Unit Poi		contrasting soils that could have been shown at a more detailed	
Special Point Features	Water Features	scale.	
Blowout	Streams and Canals	Please rely on the bar scale on each map sheet for map	
Borrow Pit	Transportation	measurements.	
💥 Clay Spot	+++ Rails	Source of Map: Natural Resources Conservation Service	
Closed Depression	n 🗾 📈 Interstate Highways	Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)	
💥 Gravel Pit	JS Routes	Maps from the Web Soil Survey are based on the Web Merca projection, which preserves direction and shape but distorts	
🚓 Gravelly Spot	Major Roads		
🔇 Landfill	Local Roads	distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.	
🙏 🛛 Lava Flow	Background		
Marsh or swamp	Aerial Photography	This product is generated from the USDA-NRCS certified data	
Mine or Quarry		of the version date(s) listed below. Soil Survey Area: Sonoma County, California Survey Area Data: Version 16, Sep 14, 2022 Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Mar 26, 2022—Apr 25, 2022	
Miscellaneous Wa	ter		
Perennial Water			
Rock Outcrop			
Saline Spot			
Sandy Spot			
Severely Eroded	Spot	The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background	
 Sinkhole 		imagery displayed on these maps. As a result, some minor	
*		shifting of map unit boundaries may be evident.	
300			
ø Sodic Spot			



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AdA	Alluvial land, sandy	1.2	9.1%
CeA	Clear Lake clay, sandy substratum, 0 to 2 percent slopes	2.1	15.0%
CtC	Cotati fine sandy loam, 2 to 9 percent slopes	10.5	75.9%
Totals for Area of Interest		13.8	100.0%

