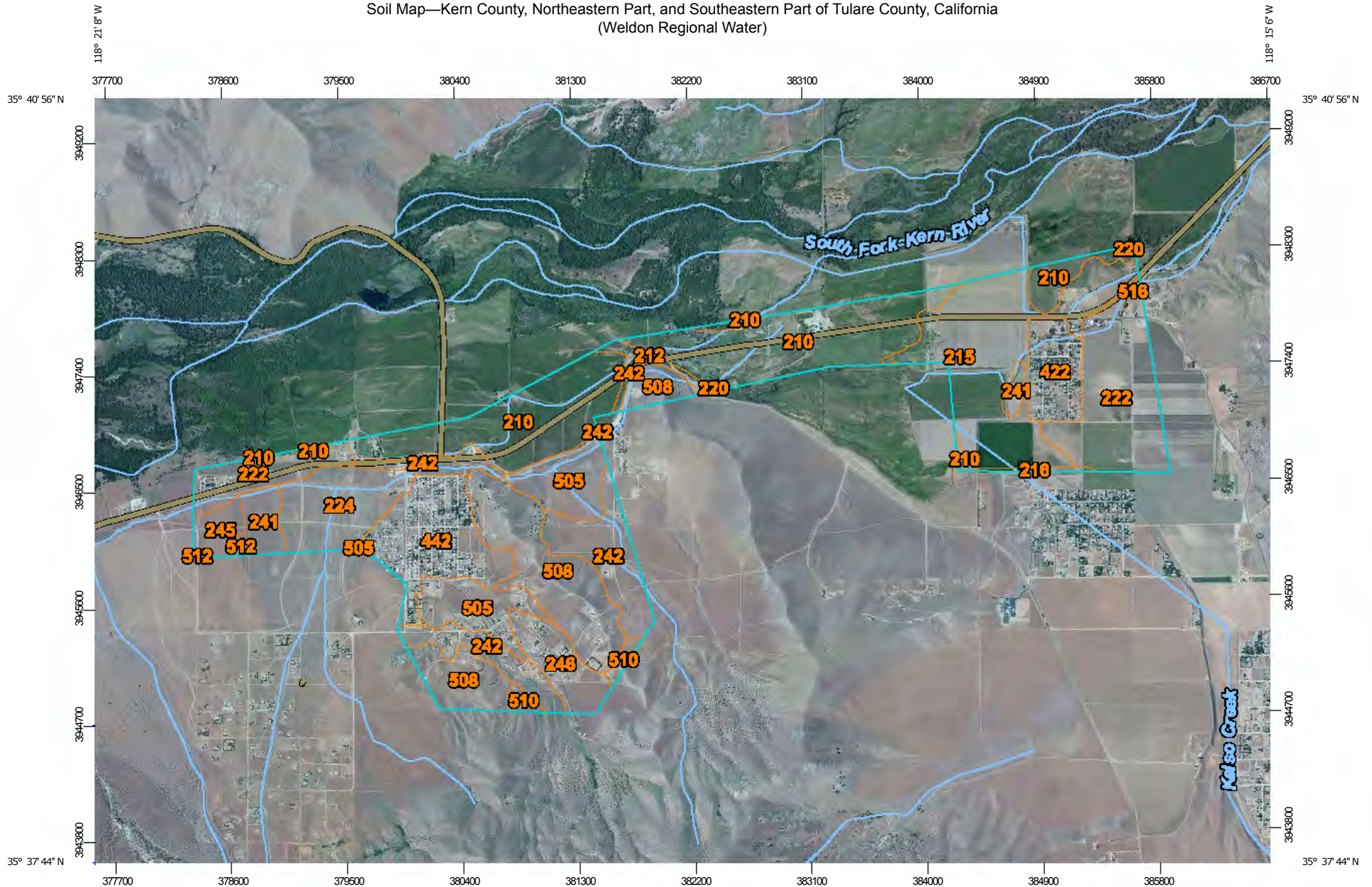
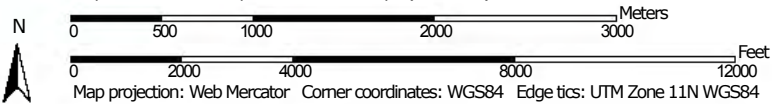


APPENDIX 5

Soil Map—Kern County, Northeastern Part, and Southeastern Part of Tulare County, California
(Weldon Regional Water)




Map Scale: 1:41,700 if printed on A landscape (11" x 8.5") sheet.




MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features



-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts 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.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kern County, Northeastern Part, and Southeastern Part of Tulare County, California
Survey Area Data: Version 9, Sep 15, 2016

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 7, 2010—Jun 21, 2010

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Kern County, Northeastern Part, and Southeastern Part of Tulare County, California (CA668)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
210	Kernfork fine sandy loam, 0 to 2 percent slopes, occasionally flooded	490.3	21.2%
212	Kernfork fine sandy loam, 0 to 2 percent slopes, frequently flooded	14.8	0.6%
215	Kelval loamy sand, 0 to 2 percent slopes, occasionally flooded	301.5	13.0%
216	Inyo-Riverwash complex, 0 to 5 percent slopes, frequently flooded	6.5	0.3%
220	Aquents-Aquolls-Riverwash complex, 0 to 5 percent slopes, flooded	10.8	0.5%
222	Kelval fine sandy loam, 0 to 2 percent slopes, occasionally flooded	278.0	12.0%
224	Inyo gravelly loamy coarse sand, 0 to 9 percent slopes, occasionally flooded	126.9	5.5%
241	Inyo gravelly loamy coarse sand, 0 to 5 percent slopes	49.8	2.2%
242	Inyo loamy coarse sand, 5 to 15 percent slopes	210.7	9.1%
245	Chollawell gravelly loamy coarse sand, 2 to 5 percent slopes	33.1	1.4%
246	Chollawell gravelly loamy coarse sand, 5 to 15 percent slopes	72.9	3.2%
422	Kelval-Urban land complex, 0 to 2 percent slopes	79.3	3.4%
442	Inyo-Urban land complex, 0 to 15 percent slopes	166.9	7.2%
505	Chollawell gravelly loamy coarse sand, 5 to 20 percent slopes	158.7	6.9%
508	Pilotwell-Xyno-Rock outcrop association, 30 to 60 percent slopes	287.7	12.4%
510	Xyno-Canebrake-Pilotwell association, 30 to 60 percent slopes	17.9	0.8%

Kern County, Northeastern Part, and Southeastern Part of Tulare County, California (CA668)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
512	Chollawell, cobbly substratum-Chollawell, gravelly, complex, 2 to 15 percent slopes	4.3	0.2%
516	Xyno-Rock outcrop-Canebrake association, 30 to 60 percent slopes	4.1	0.2%
Totals for Area of Interest		2,314.3	100.0%