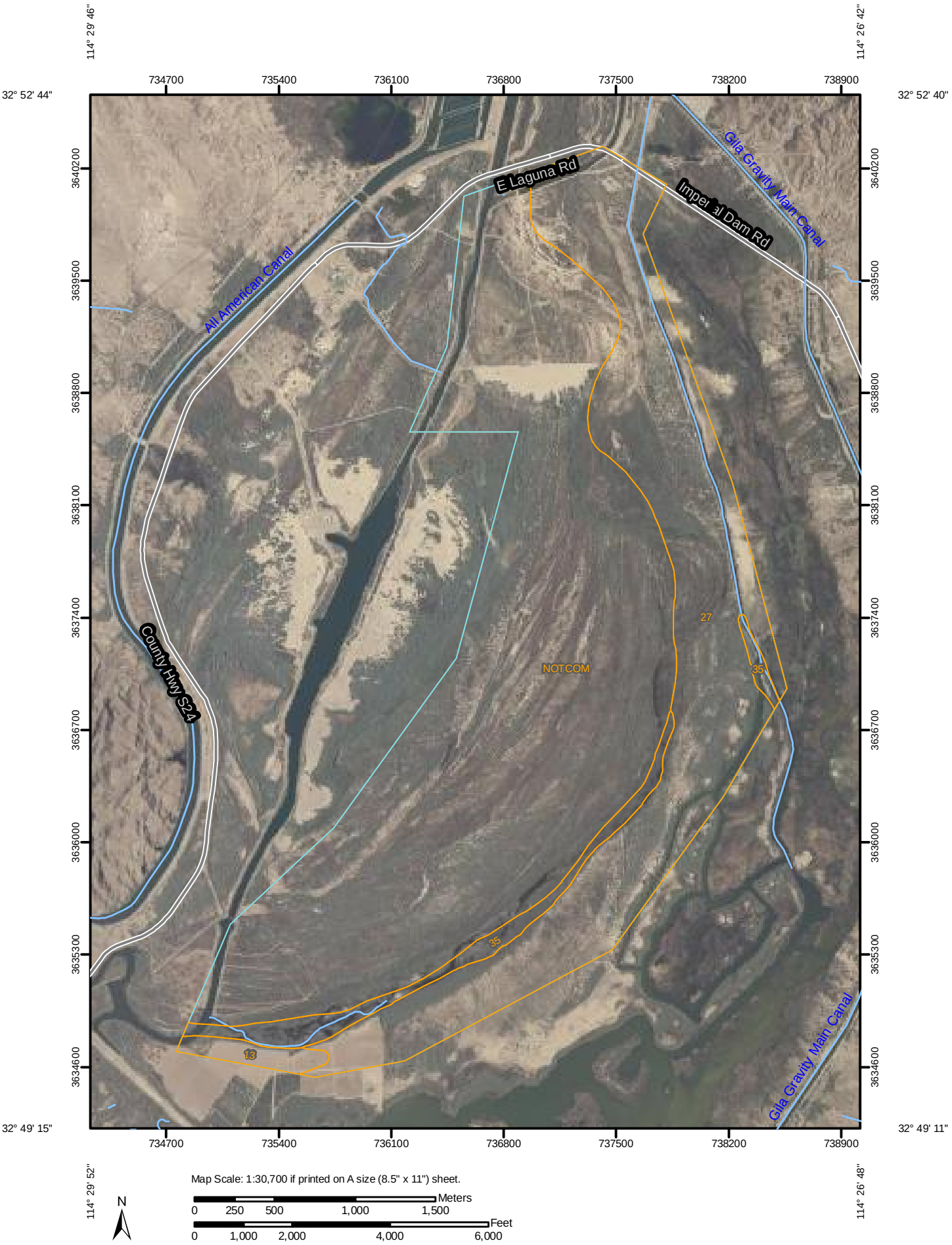
APPENDIX D: SOIL SURVEY MAP


114° 29' 46"
114° 26' 42"
734700
735400
736100
736800
737500
738200
738900
32° 52' 44"
32° 52' 40"
3640200
3639500
3638800
3638100
3637400
3636700
3636000
3635300
3634600
E Laguna Rd
Imperial Dam Rd
Gila Gravity Main Canal
All American Canal
County Hwy S24
NOTCOM
27
35
35
13
Gila Gravity Main Canal
32° 49' 15"
32° 49' 11"
114° 29' 52"
114° 26' 48"
Map Scale: 1:30,700 if printed on A size (8.5" x 11") sheet.
N
Meters
0 250 500 1,000 1,500
Feet
0 1,000 2,000 4,000 6,000

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Units

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
- Gully
- Short Steep Slope
- Other

Political Features
- Cities

Water Features
- Oceans
- Streams and Canals

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

MAP INFORMATION

Map Scale: 1:30,700 if printed on A size (8.5" × 11") sheet.

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

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

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 11N NAD83

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

Soil Survey Area: Colorado Desert Area, California
Survey Area Data: Version 1, Mar 19, 2007

Soil Survey Area: Yuma-Wellton Area, Parts of Yuma County, Arizona and Imperial County, California
Survey Area Data: Version 8, Aug 4, 2009

Soil Survey Area: Yuma-Wellton Area, Parts of Yuma County, Arizona and Imperial County, California
Survey Area Data: Not available

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Date(s) aerial images were photographed: 6/30/2007; 6/26/2005

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

Colorado Desert Area, California (CA803)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
NOTCOM	mapping not complete	1,561.0	62.2%
Subtotals for Soil Survey Area		**1,561.0**	**62.2%**
Totals for Area of Interest		**2,509.3**	**100.0%**

Yuma-Wellton Area, Parts of Yuma County, Arizona and Imperial County, California (AZ649)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
13	Indio silt loam	30.4	1.2%
27	Salorthids, nearly level	826.1	32.9%
35	Water	91.9	3.7%
Subtotals for Soil Survey Area		**948.3**	**37.8%**
Totals for Area of Interest		**2,509.3**	**100.0%**

Yuma-Wellton Area, Parts of Yuma County, Arizona and Imperial County, California (CA690)			
No soil data available for this soil survey area.			
Totals for Area of Interest		**2,509.3**	**100.0%**

APPENDIX E: SAMPLE POINT PHOTOS

Sample Point A1.

Sample Point A2.

Sample Point A3.

Sample Point A4.

Sample Point A5.

Sample Point A6.

Sample Point A7.

Sample Point A8.

Sample Point A9.

Sample Point A10.

Sample Point A11.

Sample Point A12.

Sample Point A13.

Sample Point A14.

Sample Point A15.

Sample Point A16.