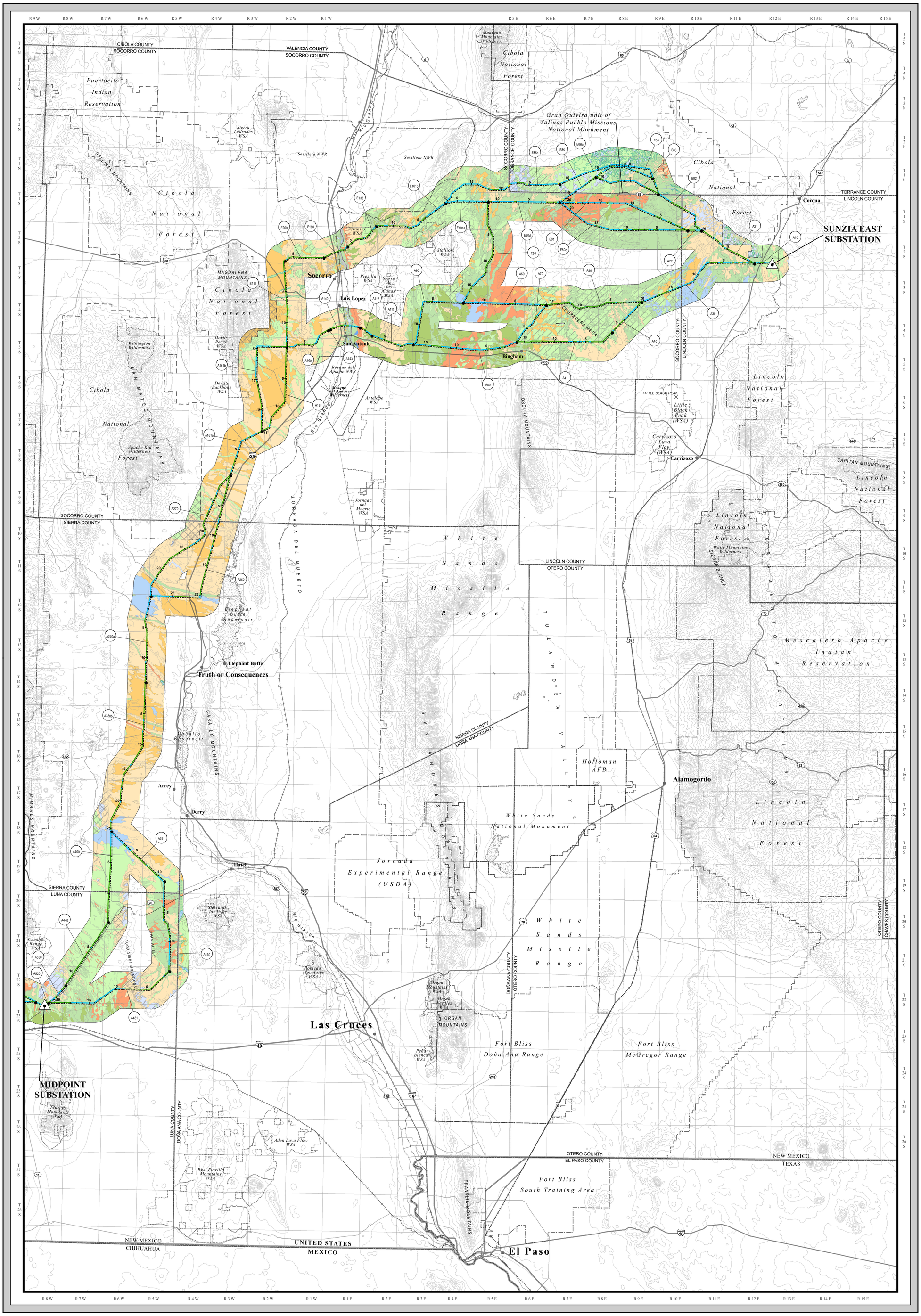
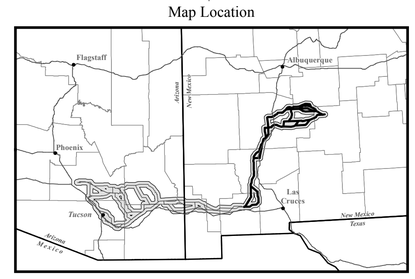
Figure M 3-2E

Soil Resources

SUNZIA SOUTHWEST TRANSMISSION PROJECT FEIS/RMPA





General Reference Features

- City
- State Highway
- U.S. Highway
- Interstate
- River/Stream
- Railroad
- County Boundary
- State Boundary
- Jurisdictional Boundary
- Wilderness/Wilderness Study Area (WSA)
- Lake/Reservoir

Project Features

- Substation Site
- Alternative Transmission Line Route

Inventory Key

Resource Inventory

SOIL CHARACTERISTICS

- Estimated Water Erosion Factor
- Estimated Wind Erosion Factor
- Prime Farmland
- Low Water / Low Wind Erosion Susceptibility
- Low Water / Moderate Wind Erosion Susceptibility
- Low Water / High Wind Erosion Susceptibility
- Moderate Water / Low Wind Erosion Susceptibility
- Moderate Water / Moderate Wind Erosion Susceptibility
- Moderate Water / High Wind Erosion Susceptibility
- High Water / Low Wind Erosion Susceptibility
- High Water / Moderate Wind Erosion Susceptibility
- High Water / High Wind Erosion Susceptibility
- No Water / No Wind Erosion Susceptibility

Impact Key

Impact Levels

- Moderate
- Low - Moderate
- Low

Sources:

Resource Data:
United States Department of Agriculture, Natural Resources Conservation Service 2010
United States Department of Agriculture, Natural Resources Conservation Service, Arizona State Office 2011

Base Data:
United States Geological Survey, National Elevation Dataset 1999-2010
Arizona Bureau of Land Management 2010
Arizona State Land Department 2010
New Mexico Bureau of Land Management 2009
ESRI StreetMap 2010
EPG Inc. 2010

Contour Interval 50 Meters

April 2013

Scale in Miles

0 4 8 16 24 32

N

S:\EPG\Geospatial\Projects\SunZia\SunZiaSW\MXD\PHX_GIS_02\FEIS\impacts\soil_E.mxd (29 Mar 2013)