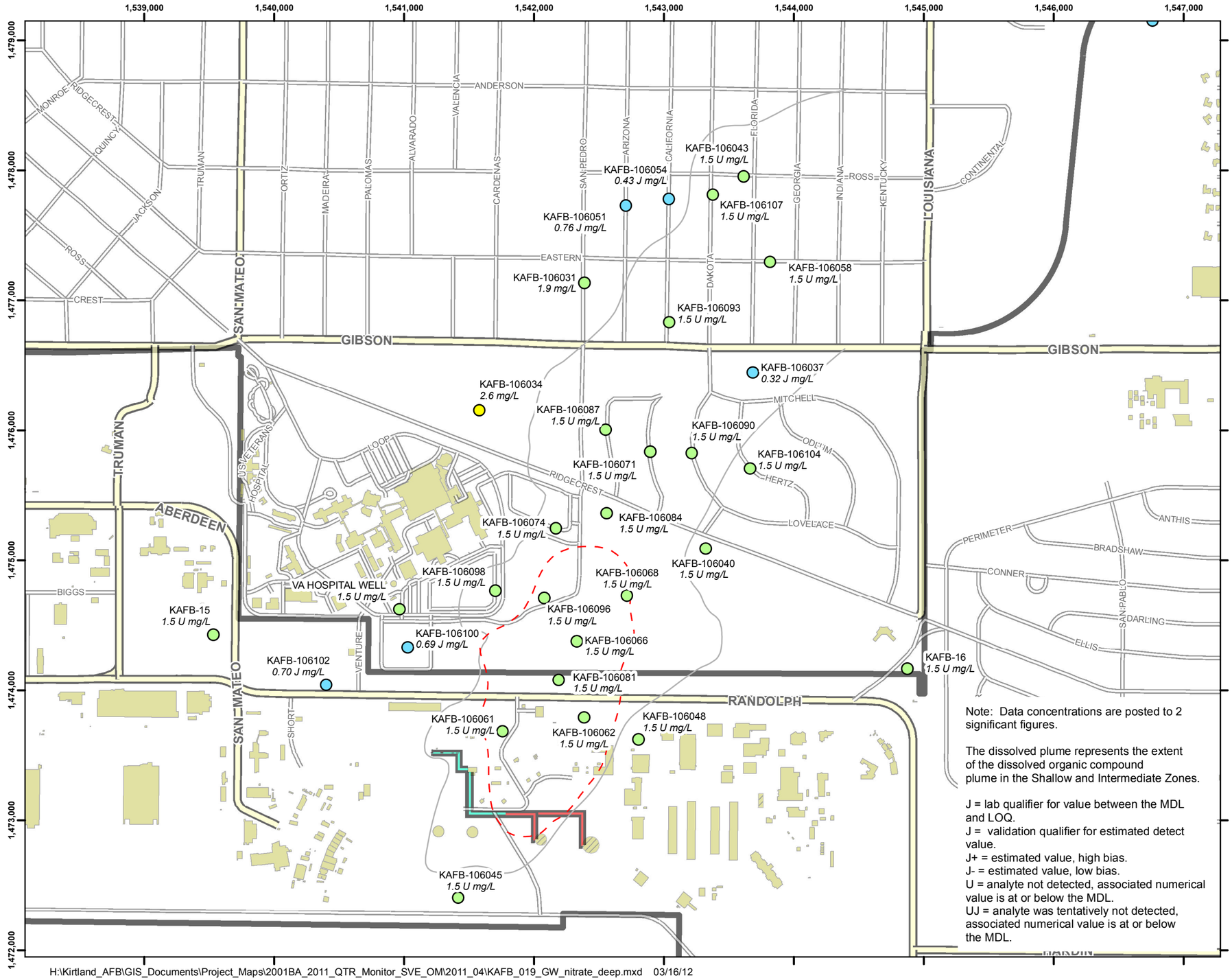
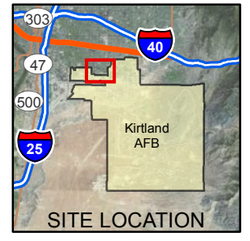


H:\Kirtland_AFB\GIS_Documents\Project_Maps\2001BA_2011_QTR_Monitor_SVE_OM\2011_04\KAFB_019_GW_nitrate_deep.mxd 03/16/12

Legend

Nitrogen Result (mg/L)

- 0.32 - 1.0
- 1.1 - 2.0
- 2.1 - 2.6
- Dissolved Plume December 2011
- Historical Area of Observed NAPL (July 2009)
- Major Road
- Road
- Aboveground Fuel Transfer Lines
- Underground Fuel Transfer Lines
- Previously Existing Structure
- Existing Structure
- Installation Boundary



Note: Data concentrations are posted to 2 significant figures.

The dissolved plume represents the extent of the dissolved organic compound plume in the Shallow and Intermediate Zones.

J = lab qualifier for value between the MDL and LOQ.
J = validation qualifier for estimated detect value.
J+ = estimated value, high bias.
J- = estimated value, low bias.
U = analyte not detected, associated numerical value is at or below the MDL.
UJ = analyte was tentatively not detected, associated numerical value is at or below the MDL.

Revision Date: 03/16/12

N

0 400 800 1,600

Feet
1 inch = 800 feet

Projection : NAD83 State Plane New Mexico Central FIPS3002 Feet

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FIGURE 5-56

NITROGEN (NITRATE-NITRITE) CONCENTRATIONS IN DEEP GROUNDWATER

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