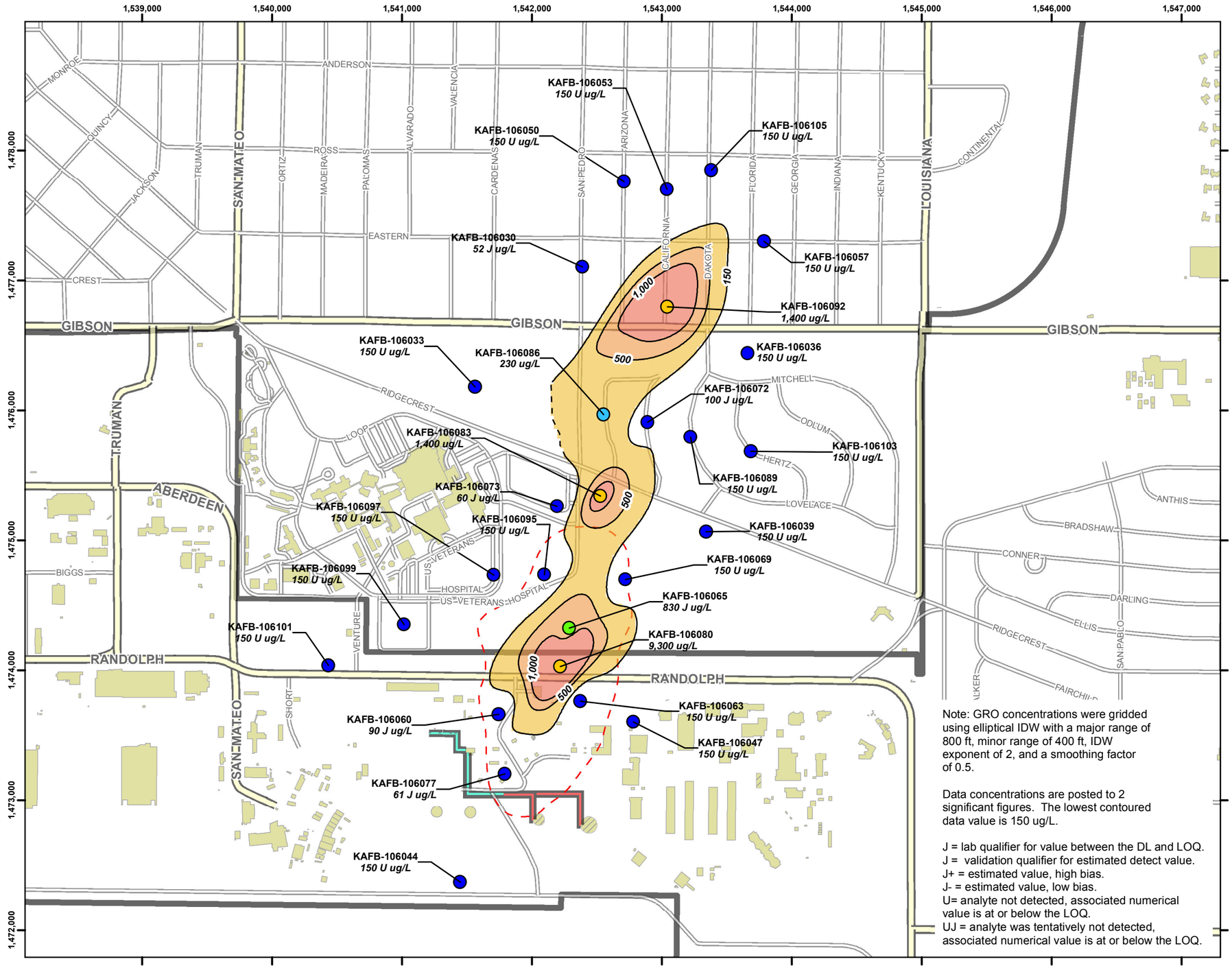


H:\Kirtland_AFB\GIS_Documents\Project_Maps\2001BB_2012_QTR_Monitor_SVE_OM\2012_Q1\KAFB_037_GW_GRO_intermediate.mxd 04/28/12

Legend

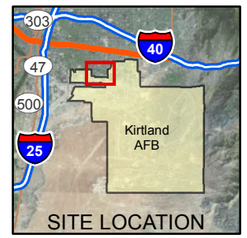
GRO Result (ug/L)
- 52 - 150
- 160 - 500
- 510 - 1,000
- 1,100 - 9,300

GRO Concentration Contour (ug/L) (line is dashed where approximated)

<VALUE>
- 52 - 150
- 150 - 500
- 500 - 1,000
- 1,000 - 10,000

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: GRO concentrations were gridded using elliptical IDW with a major range of 800 ft, minor range of 400 ft, IDW exponent of 2, and a smoothing factor of 0.5.

Data concentrations are posted to 2 significant figures. The lowest contoured data value is 150 ug/L.

J = lab qualifier for value between the DL 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 LOQ.
UJ = analyte was tentatively not detected, associated numerical value is at or below the LOQ.

N

Revision Date: 04/28/12

0 400 800 1,600

Feet
1 inch = 800 feet

Projection : NAD83 State Plane New Mexico Central FIPS3002 Feet

2012 QUARTERLY REPORT 01
BULK FUELS FACILITY
KIRTLAND AIR FORCE BASE, NEW MEXICO

FIGURE 5-8

GASOLINE RANGE ORGANICS CONCENTRATIONS IN INTERMEDIATE GROUNDWATER

THIS PAGE INTENTIONALLY LEFT BLANK