SW

NE

A

A'

Elevation (ft AMSL)

5,400
5,350
5,300
5,250
5,200
5,150
5,100
5,050
5,000
4,950
4,900
4,850
4,800
4,750

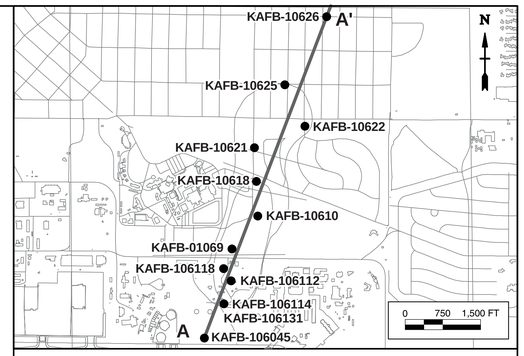
0
1,000
2,000
3,000
4,000
5,000
6,000
7,000

Distance Along Profile (ft)

Vertical Exaggeration = 24X

KAFB-106045 — TD=563
KAFB-106131 — TD=450
KAFB-106114 — TD=451
KAFB-106112 — TD=460
KAFB-106118 — TD=459
KAFB-01069 — TD=515
KAFB-10610 — TD=519
KAFB-10618 — TD=520
KAFB-10621 — TD=495
KAFB-10622 — TD=505
KAFB-10625 — TD=505
KAFB-10626 — TD=510

A
B



EXPLANATION

KAFB- # — Borehole Name

Borehole Lithology

No Recovery

Total Depth

- Ground Surface
- Lithology Contact
- Approximate Lithology Contact
- March 2011 - Water Level Measurements (KAFB-1069: Feb 2011)
- Water Level

AMSL - Above Mean Sea Level

0 500

- Long Induction Resistivity
- Short Induction Resistivity

LITHOLOGY KEY

- ML (silt)
- SW (well graded sand)
- GW (well graded gravel)
- MH (elastic silt)
- SW - SM (well graded sand with silt)
- GW - GM (well graded gravel with silt)
- CL (lean clay)
- SW - SC (well graded sand with clay)
- GW - GC (well graded gravel with clay)
- CH (fat clay)
- SP (poorly graded sand)
- GP (poorly graded gravel)
- SM (silty sand)
- SP - SM (poorly graded sand with silt)
- GP - GM (poorly graded gravel with silt)
- SC (clayey sand)
- SP - SC (poorly graded sand with clay)
- GM (silty gravel)

BULK FUELS FACILITY
KIRTLAND AIR FORCE BASE, NEW MEXICO

FIGURE 7-2

GEOLOGIC CROSS SECTION A-A'

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