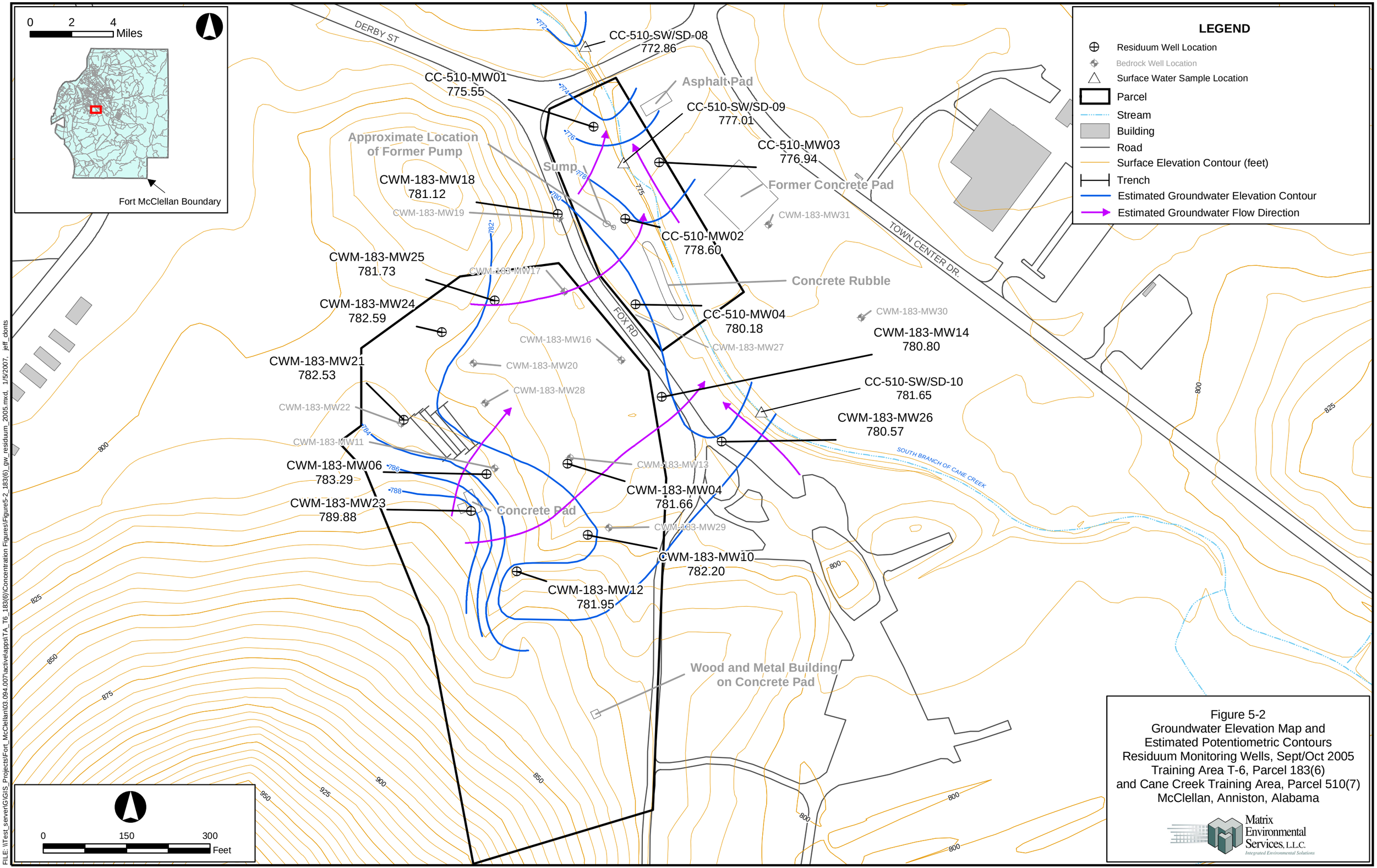

Figure 5-2
Groundwater Elevation Map and
Estimated Potentiometric Contours
Residuum Monitoring Wells, Sept/Oct 2005
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix Environmental Services, L.L.C.
Integrated Environmental Solutions

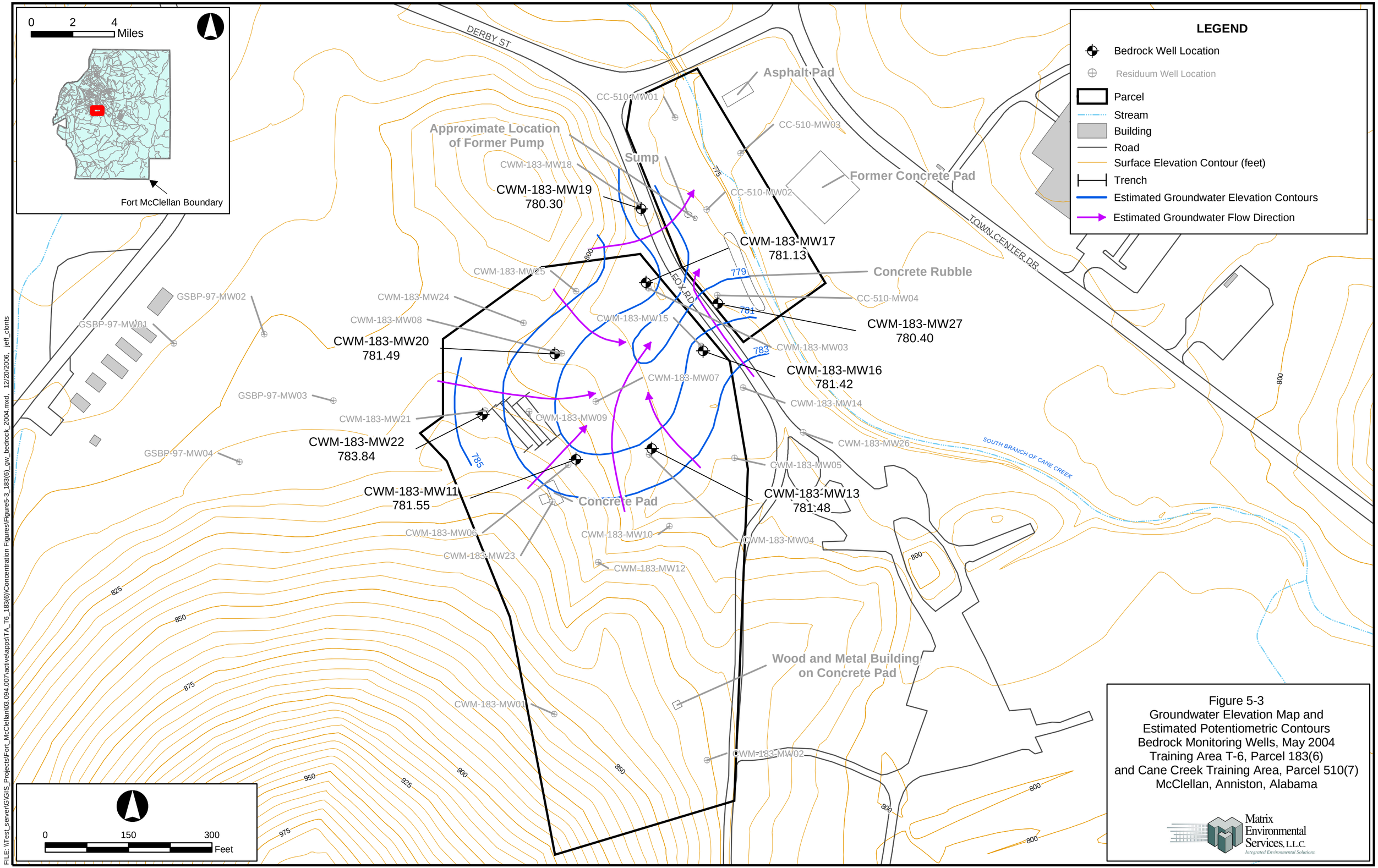

Figure 5-3
Groundwater Elevation Map and
Estimated Potentiometric Contours
Bedrock Monitoring Wells, May 2004
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix Environmental Services, L.L.C.
Integrated Environmental Solutions

FILE: \\Test_server\G\GIS_Projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\Concentration Figures\Figure5-3_183(6)_gw_bedrock_2004.mxd, 12/20/2006, jeff_clonts

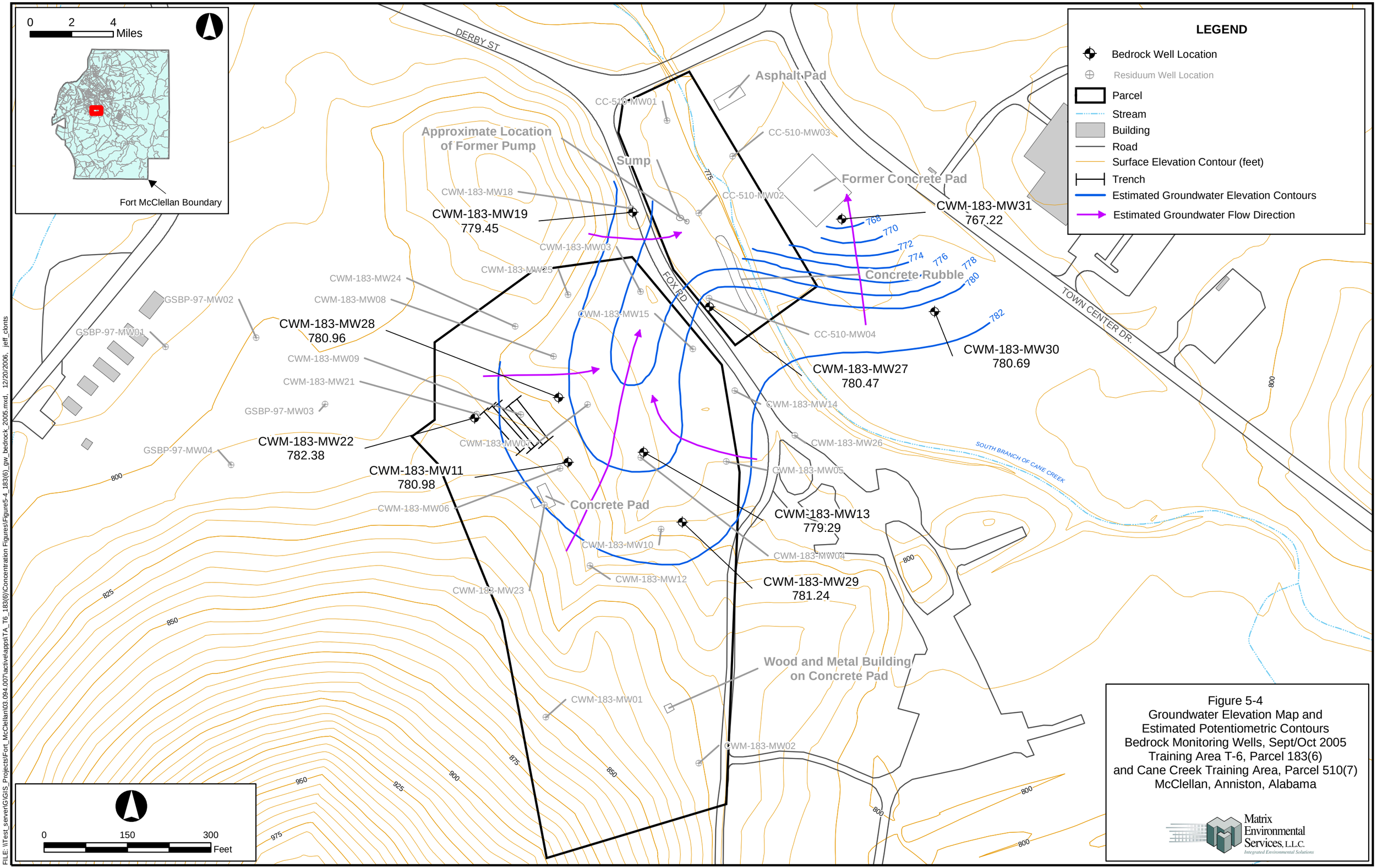

Figure 5-4
Groundwater Elevation Map and
Estimated Potentiometric Contours
Bedrock Monitoring Wells, Sept/Oct 2005
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix Environmental Services, L.L.C.
Integrated Environmental Solutions

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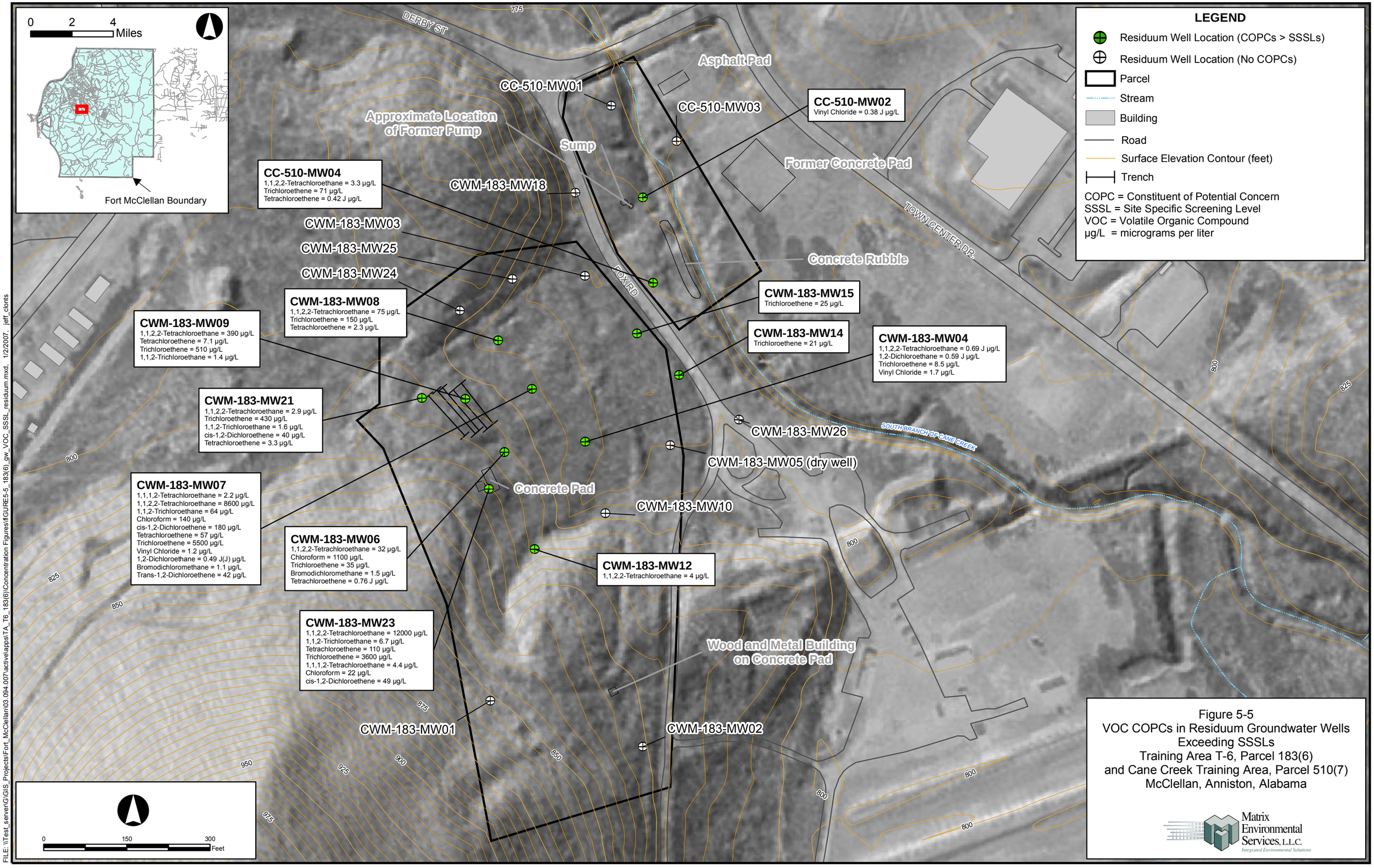

Figure 5-5
VOC COPCs in Residuum Groundwater Wells Exceeding SSSLs
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

FILE: \\Test_server\G\GIS_Projects\Fort_McClellan\03_094.007\active\apps\TA_T6_183(6)\Concentration Figures\fIGURE5-5_183(6)_gw_VOC_SSSL_residuum.mxd, 1/2/2007, jeff_clonts

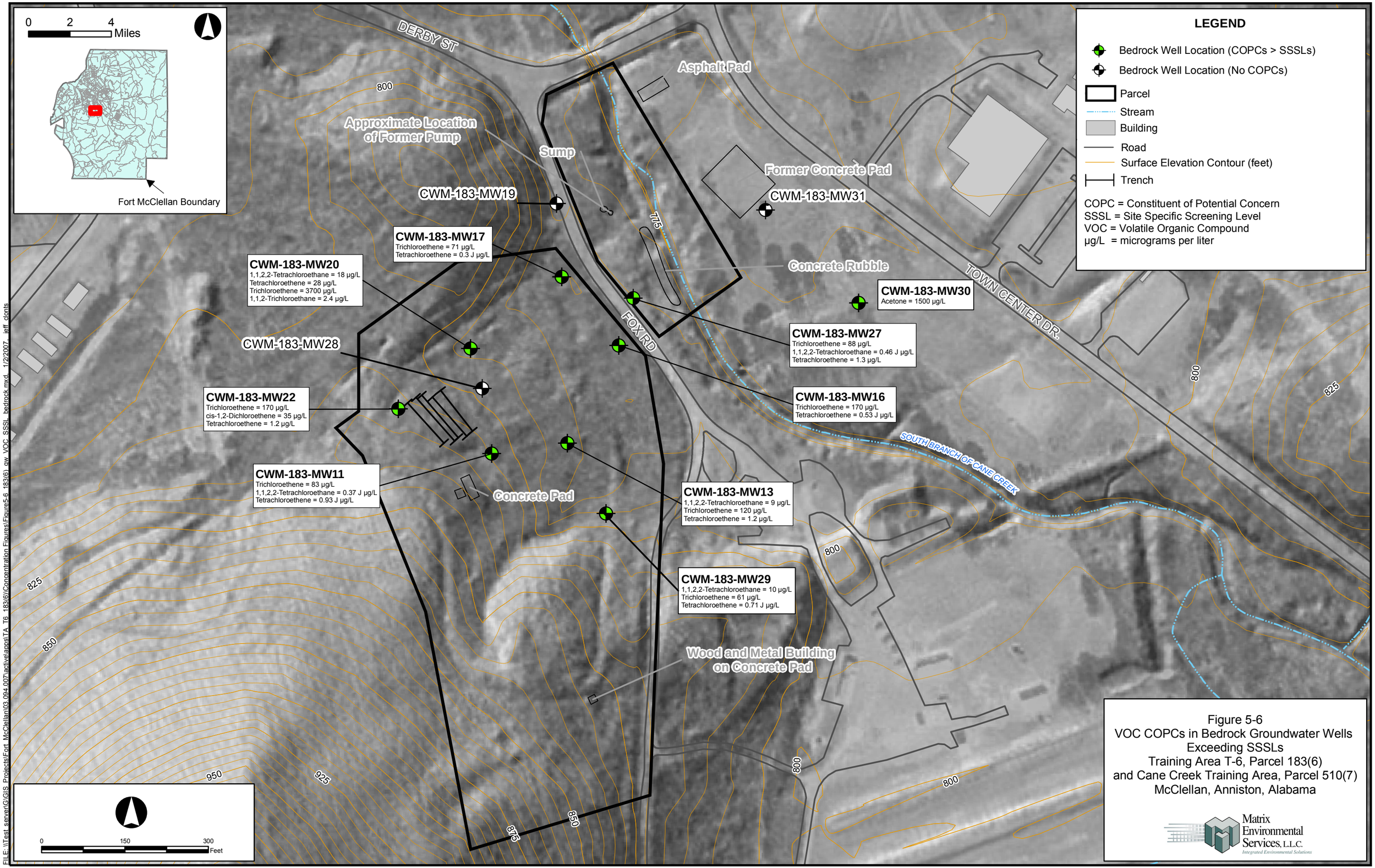

Figure 5-6
VOC COPCs in Bedrock Groundwater Wells Exceeding SSSLs
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

FILE: \\Test_server\G\GIS_Projects\Fort_McClellan\03_094_007\activeapps\TA_T6_183(6)\Concentration Figures\Figure5-6_183(6)_gw_VOC_SSSL_bedrock.mxd 1/2/2007 jeff_donts

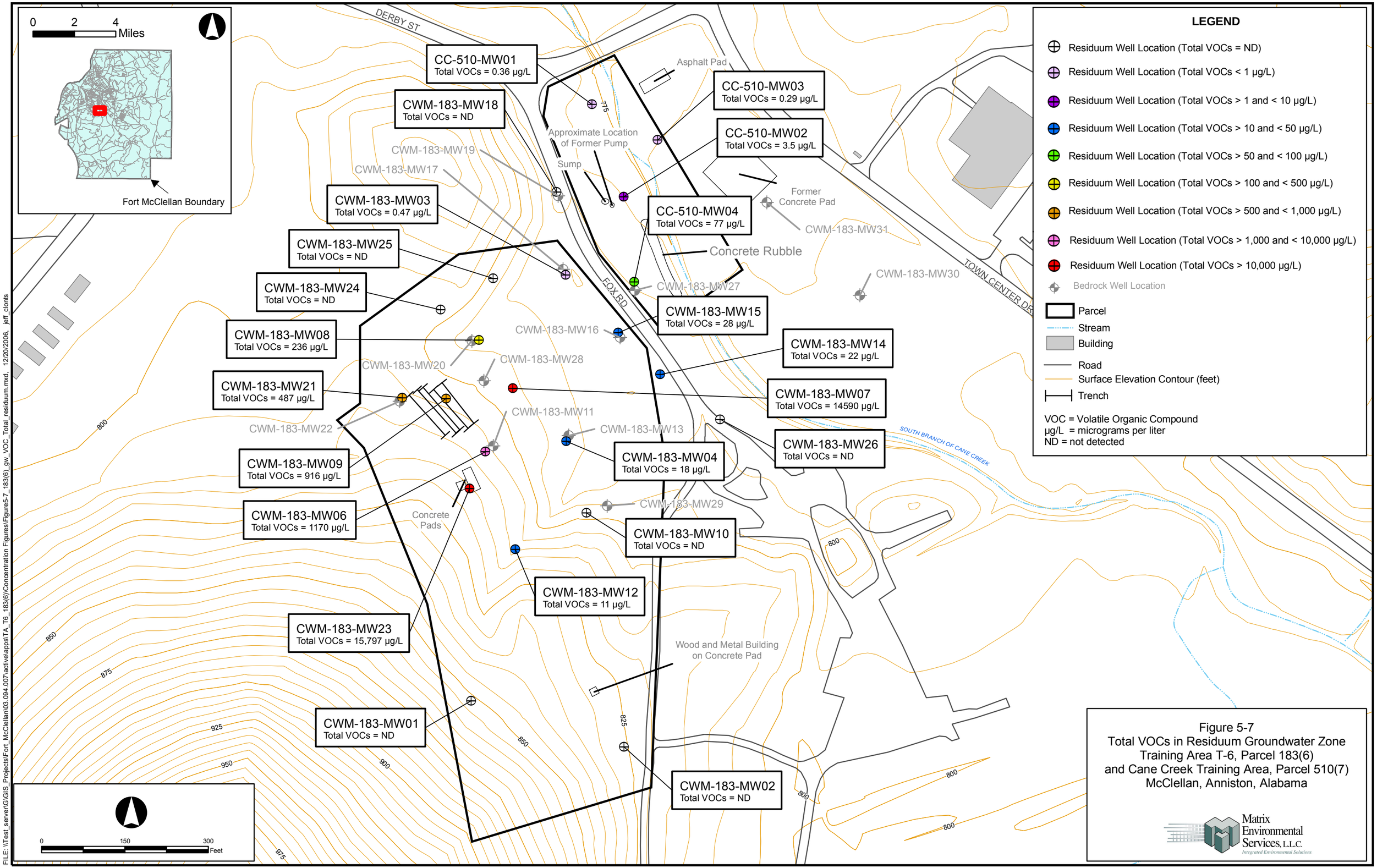

Figure 5-7
Total VOCs in Residuum Groundwater Zone
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

FILE: \\Test_server\GIS\GIS_Projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\Concentration Figures\Figure5-7_183(6)_gw_VOC_Total_residuum.mxd, 12/20/2006, jeff_clonts

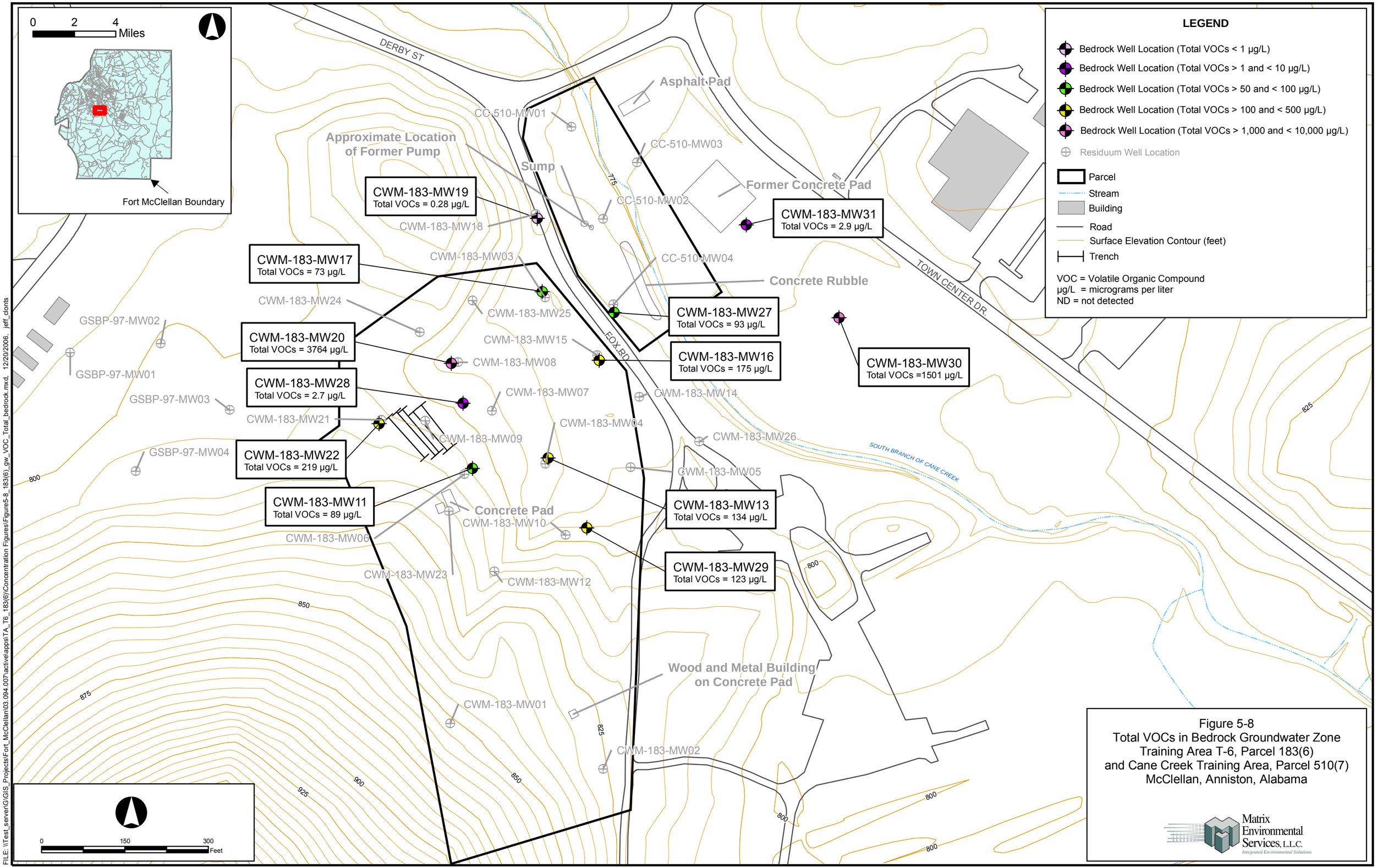

Figure 5-8
Total VOCs in Bedrock Groundwater Zone
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

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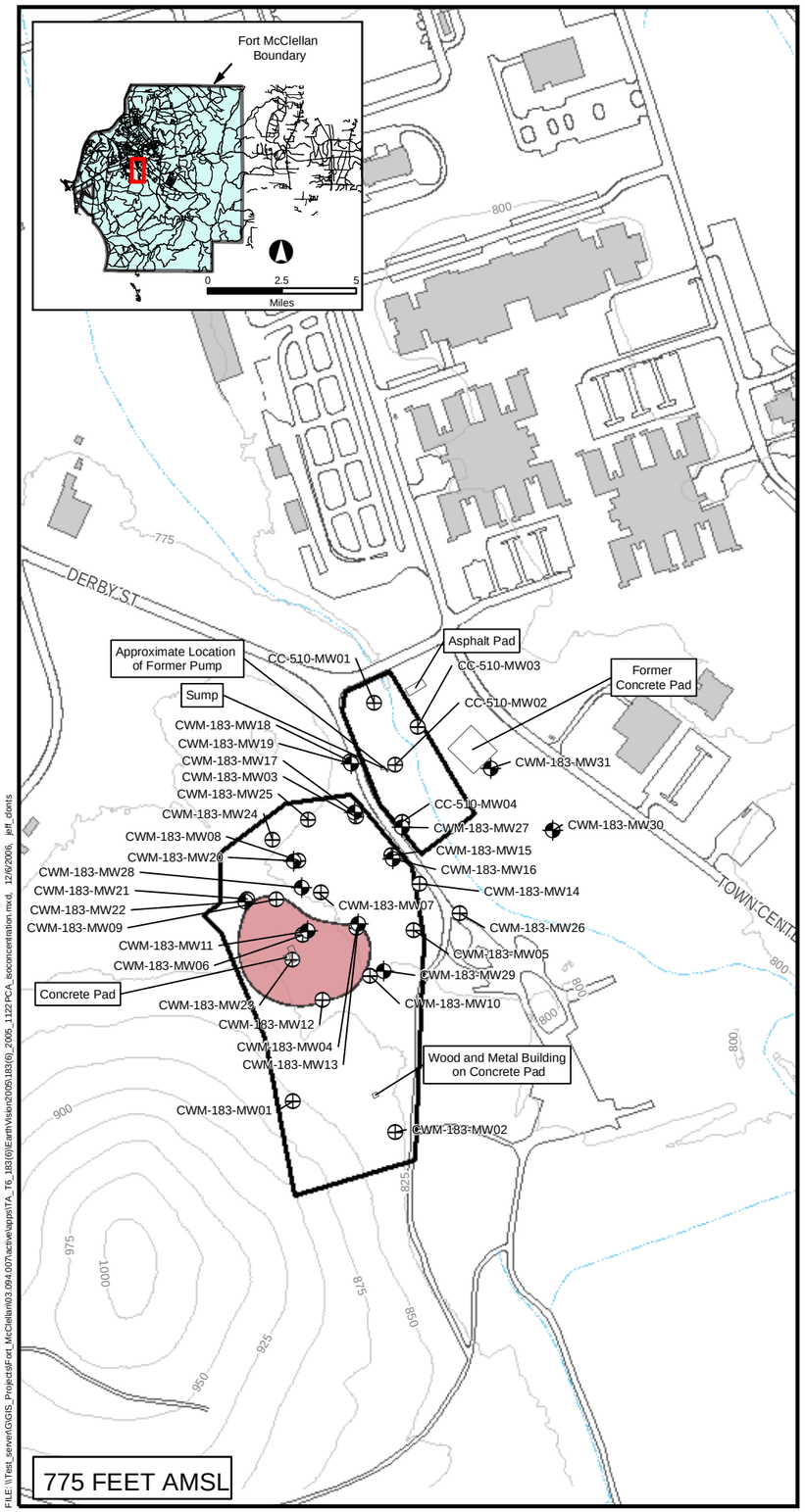
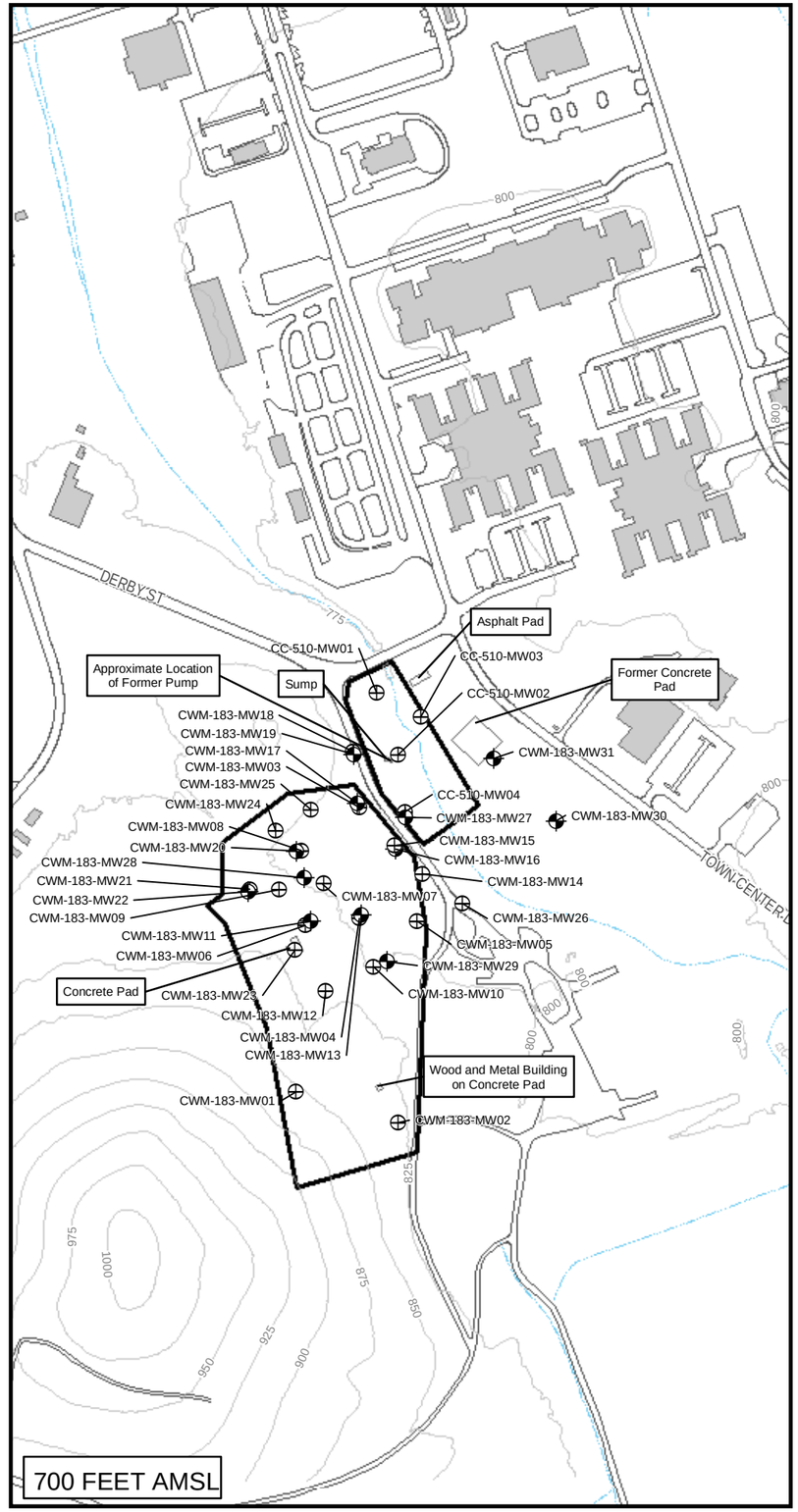




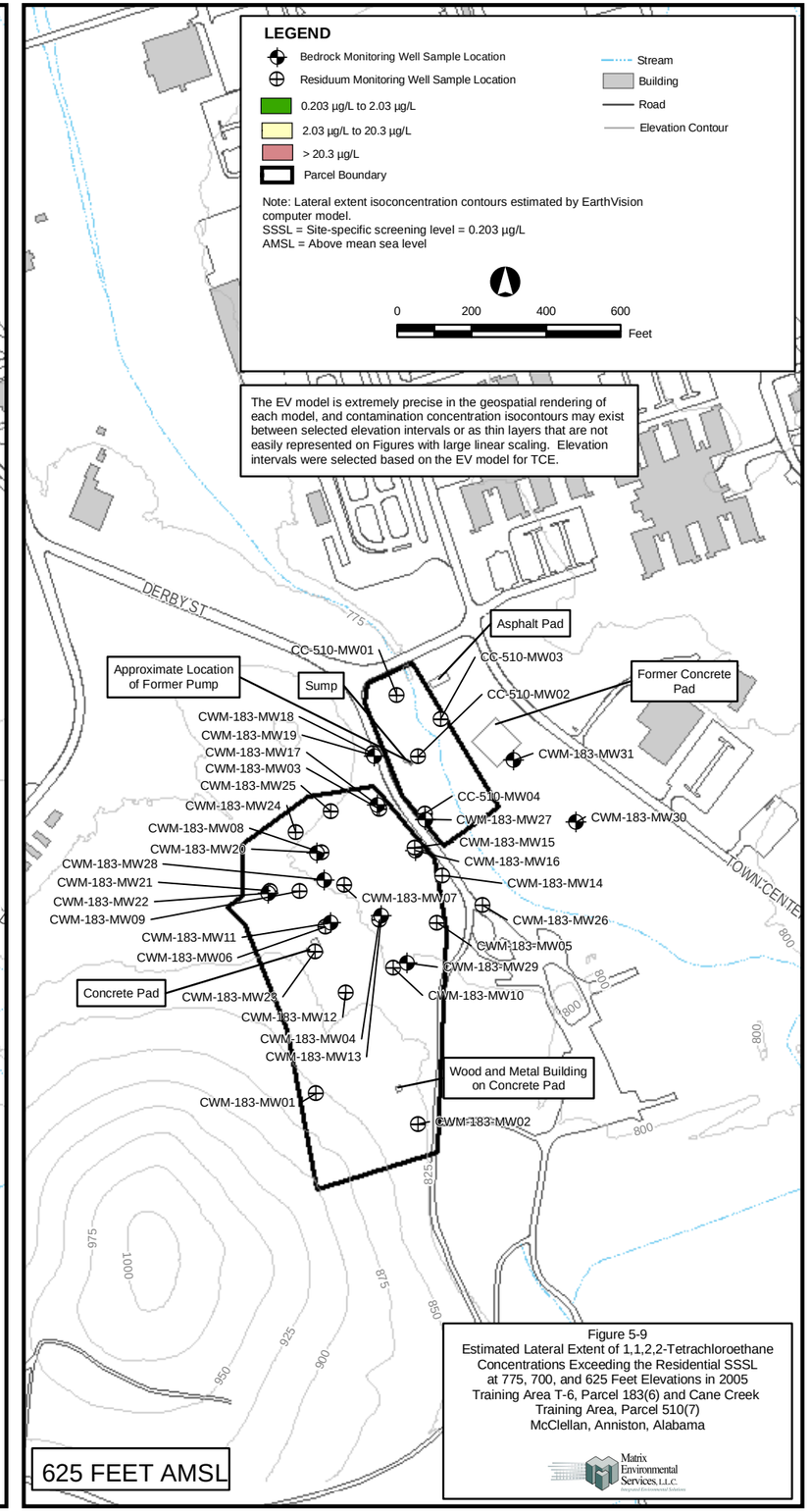


Figure 5-9
Estimated Lateral Extent of 1,1,2,2-Tetrachloroethane Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2005
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix Environmental Services, L.L.C.
Integrated Environmental Solutions

FILE: \\Test_server\GIS\GIS_Projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\EarthVision\2005\183(6)_2005_1122\FCA_isoconcentration.mxd, 12/6/2006, jeff_dents

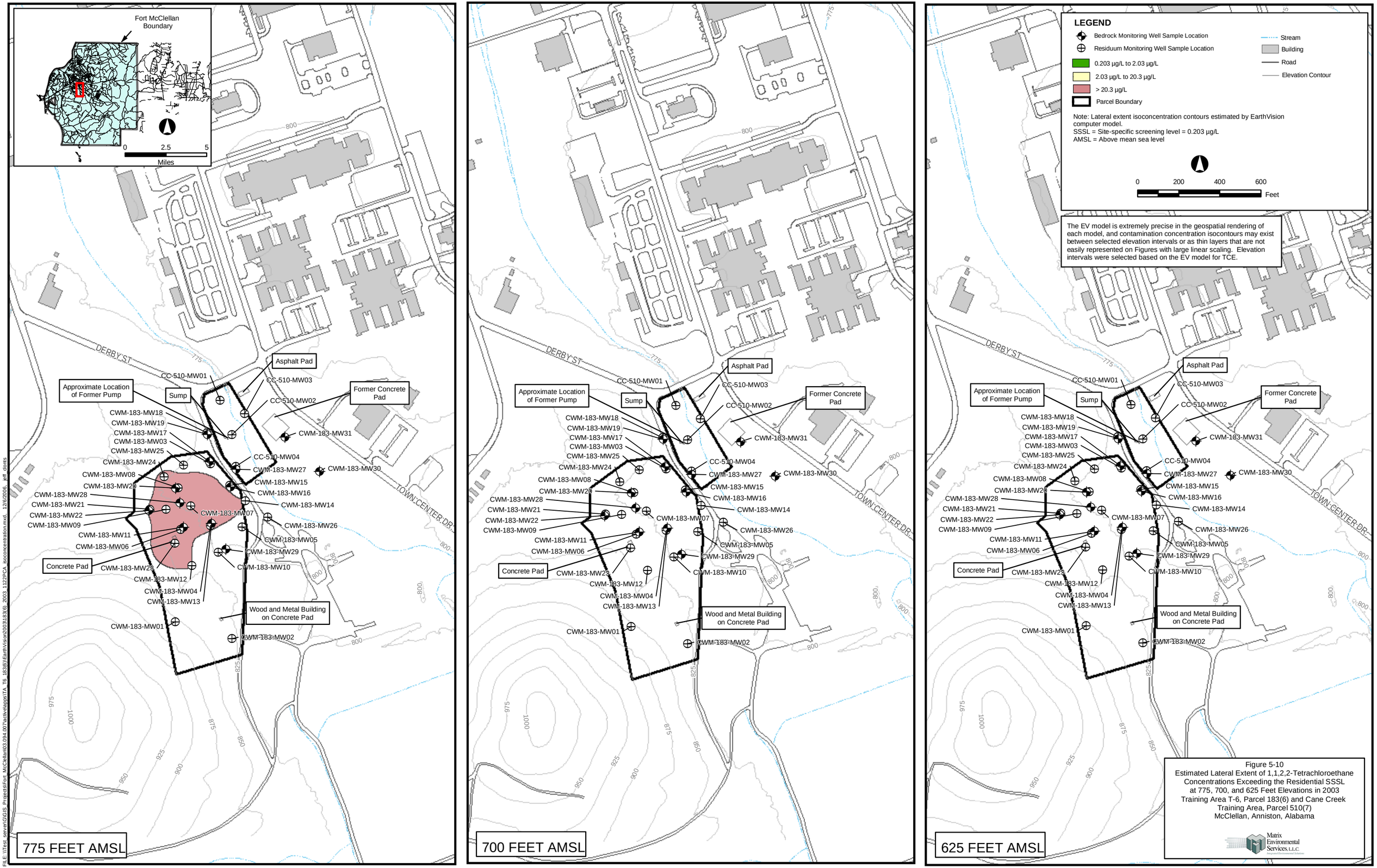
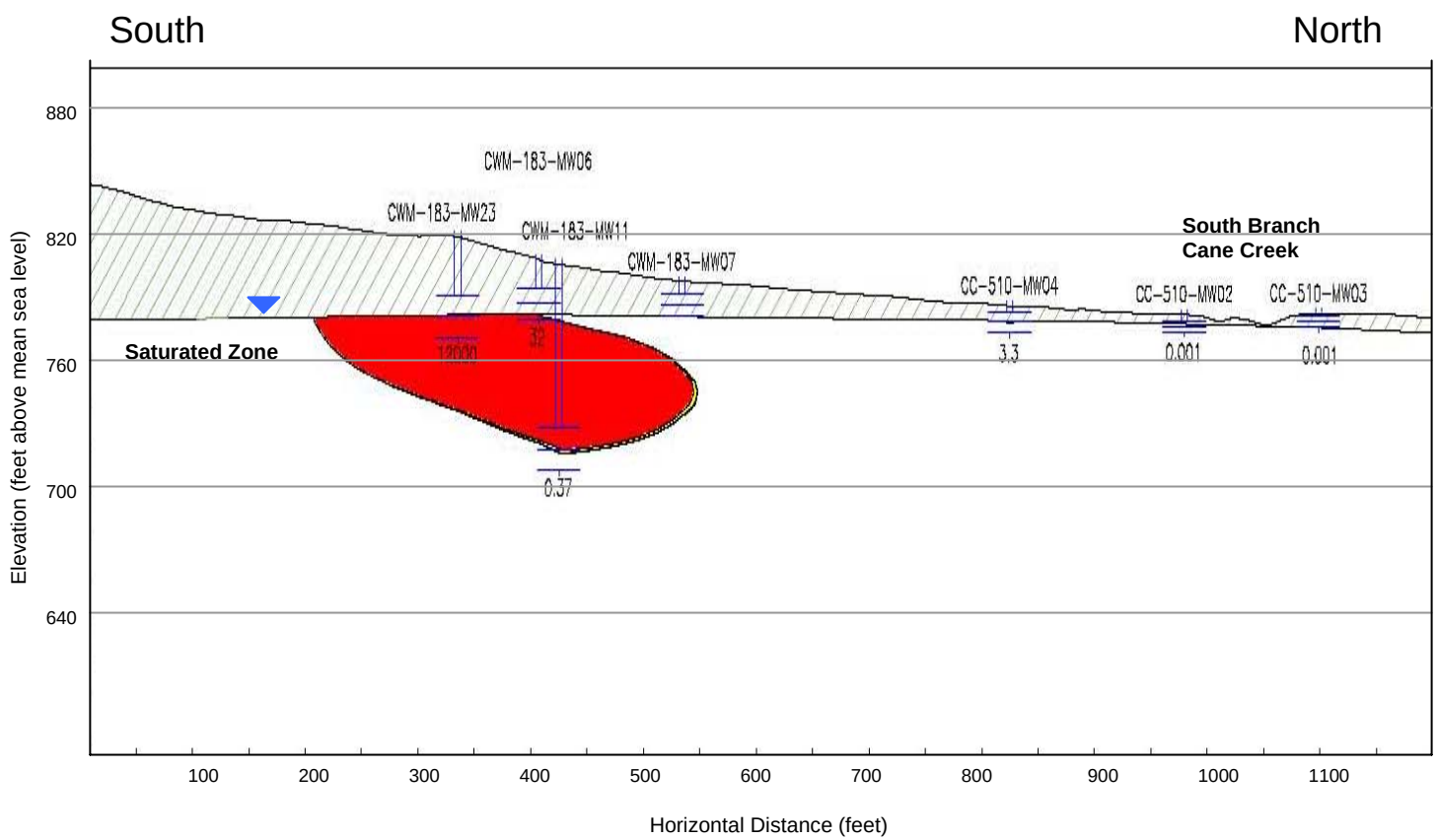


Figure 5-10
Estimated Lateral Extent of 1,1,2,2-Tetrachloroethane Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2003
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix Environmental Services, L.L.C.

FILE: \\Test_server\GIS\GIS_Projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\EarthVision\2003\183(6)_2003_1122PCA_isoconcentration.mxd, 12/6/2006, jeff_dorts



Legend

- Unsaturated Zone
- 0.203 to 2.03 µg/L
- 2.03 to 20.3 µg/L
- Greater than 20.3 µg/L
- Water Table

Exaggerated scale

Figure 5-11

Estimated 1,1,2,2-PCA Vertical Plume Migration in 2005

Training Area T-6 and Cane Creek Training Area

McClellan

Anniston, Alabama

Notes:

The above cross section, as interpreted by the EarthVision computer model, was constructed beginning in the southern portion of the T-6 Training Area near monitoring well CWM-183-MW01, continuing northward through monitoring wells CWM-183-MW23, CWM-183-MW06, CWM-183-MW11, CWM-183-MW07, CC-510-MW04, CC-512-MW02, and ending at a point in the northeast portion of Cane Creek Training Area near monitoring well CC-510-MW03.

The EarthVision computer model is extremely precise in the geospatial rendering of each model, and contamination concentration isocontours may exist as thin layers or in small areas that may not be easily represented on this Figure due to the vertical scaling.

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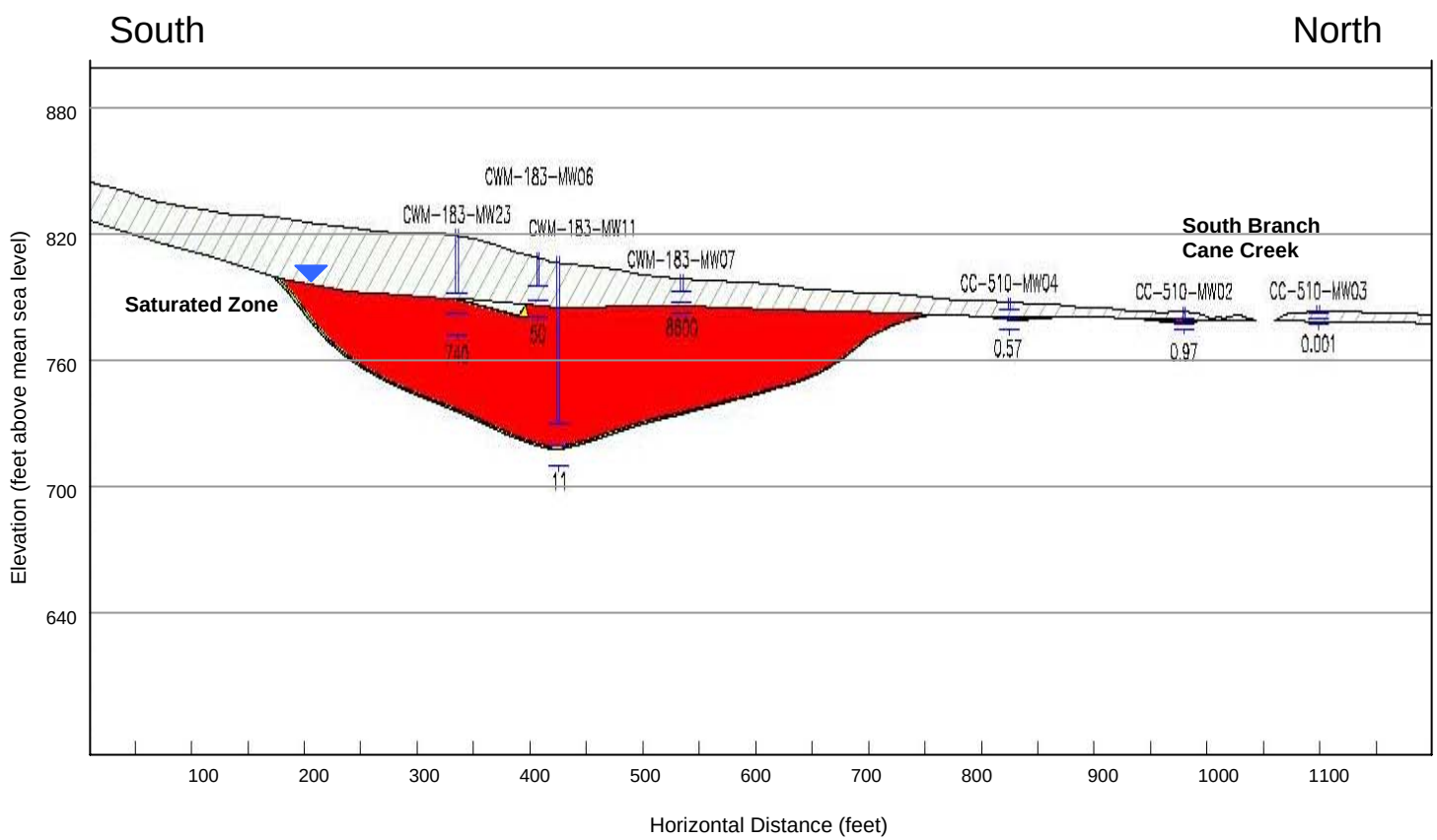

Legend

- Unsaturated Zone
- 0.203 to 2.03 µg/L
- 2.03 to 20.3 µg/L
- Greater than 20.3 µg/L
- Water Table

Exaggerated scale

Figure 5-12

Estimated 1,1,2,2-PCA Vertical Plume Migration in 2003

Training Area T-6 and Cane Creek Training Area

McClellan

Anniston, Alabama

Notes:

The above cross section, as interpreted by the EarthVision computer model, was constructed beginning in the southern portion of the T-6 Training Area near monitoring well CWM-183-MW01, continuing northward through monitoring wells CWM-183-MW23, CWM-183-MW06, CWM-183-MW11, CWM-183-MW07, CC-510-MW04, CC-512-MW02, and ending at a point in the northeast portion of Cane Creek Training Area near monitoring well CC-510-MW03.

The EarthVision computer model is extremely precise in the geospatial rendering of each model, and contamination concentration isocontours may exist as thin layers or in small areas that may not be easily represented on this Figure due to the vertical scaling.

Matrix Environmental Services, L.L.C.