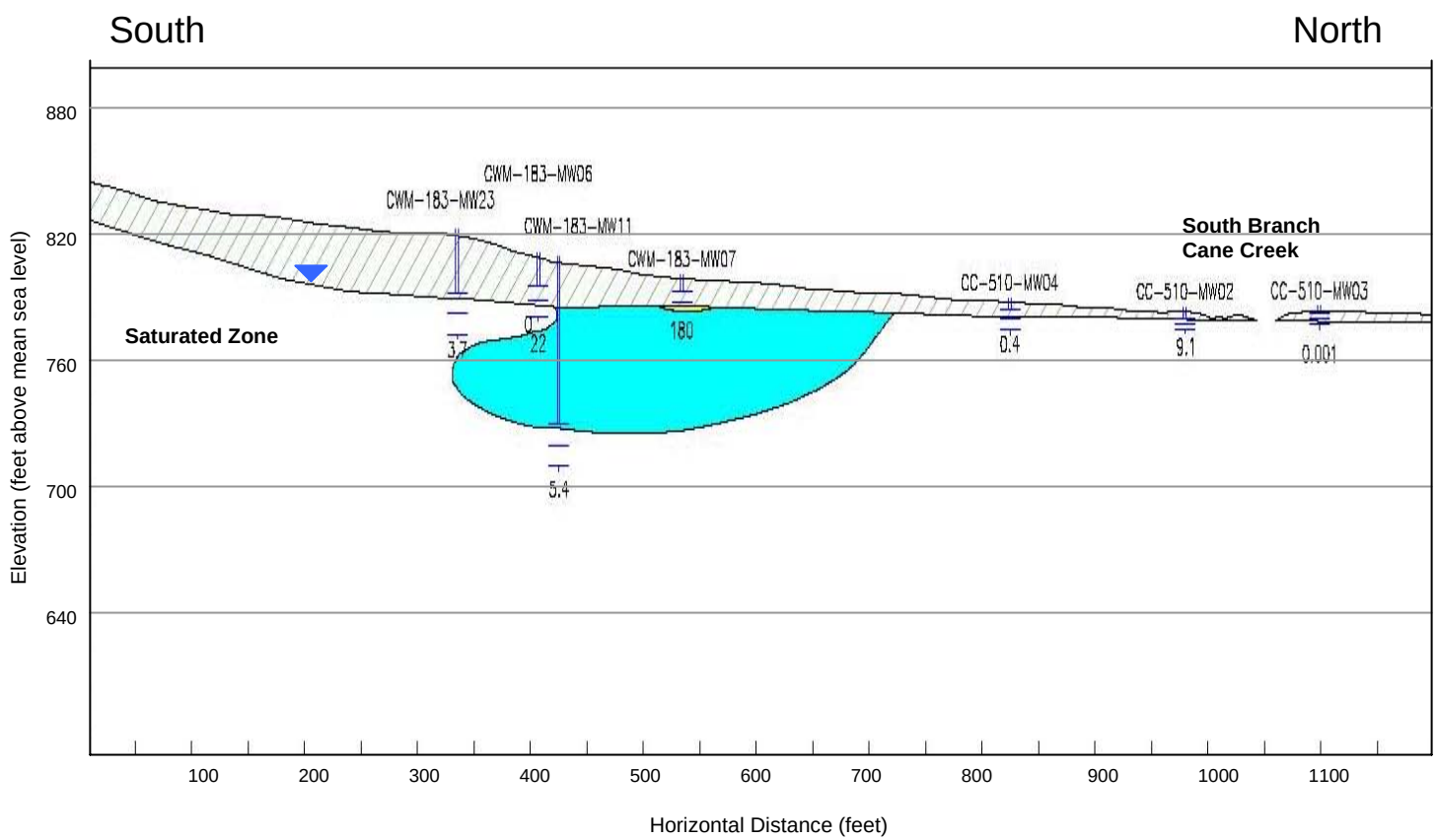



Legend

- Unsaturated Zone
- 15.5 to 155 µg/L
- 155 to 1550 µg/L
- Greater than 1550 µg/L
- Water Table

*Exaggerated scale*

Figure 5-24

**Estimated cis-1,2-DCE 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.

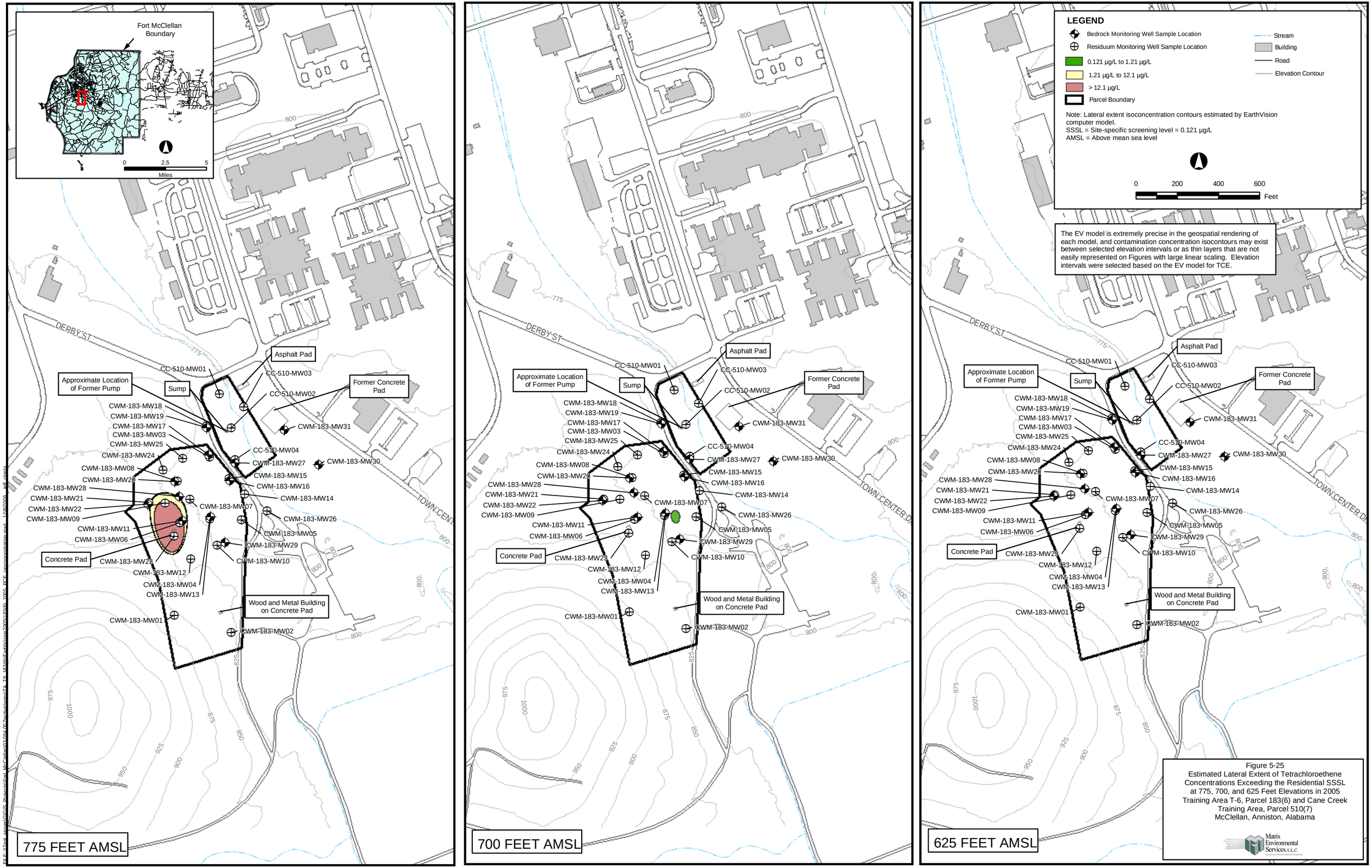
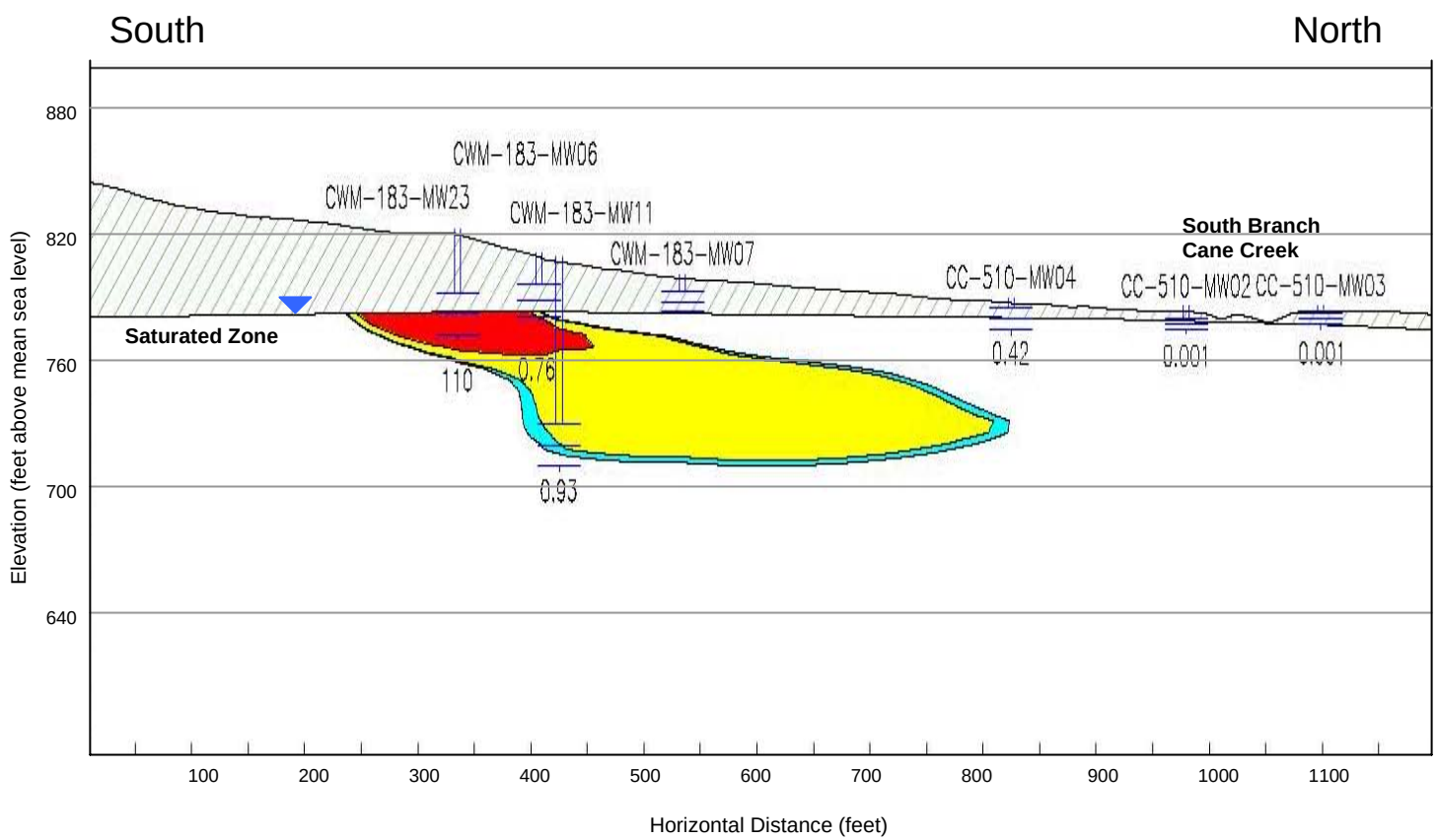



Figure 5-25
Estimated Lateral Extent of Tetrachloroethene Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2005
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Figure 5-26
Estimated Lateral Extent of Tetrachloroethene 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




Legend

- Unsaturated Zone
- 0.121 to 1.21 µg/L
- 1.21 to 121 µg/L
- Greater than 121 µg/L
- Water Table

*Exaggerated scale*

Figure 5-27

**Estimated PCE Vertical Plume Migration in 2005**

Training Area T-6 and Cane Creek Training Area

McClellan

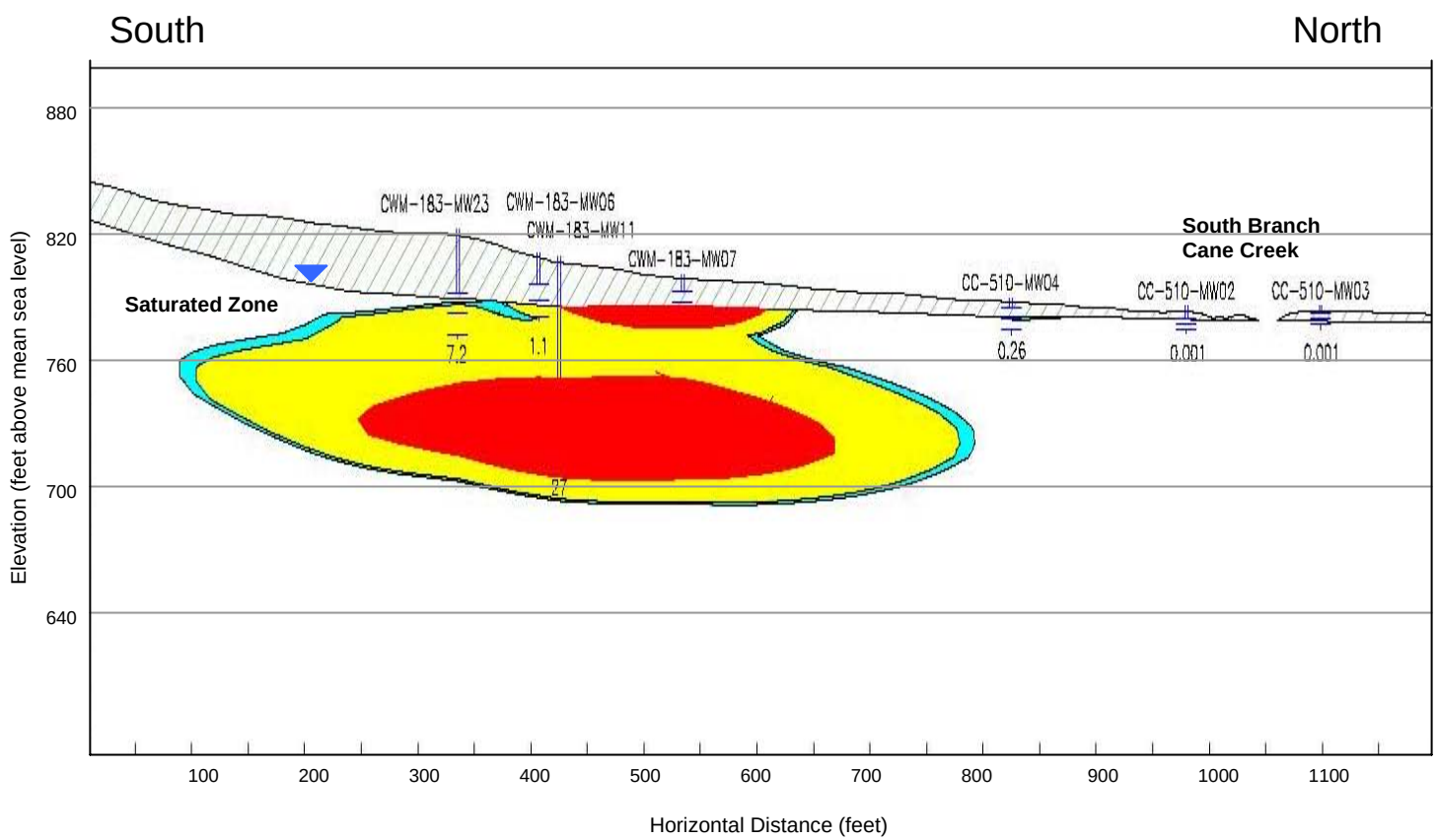
Anniston, Alabama

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.

Matrix Environmental Services, L.L.C.




Legend

- Unsaturated Zone
- 0.121 to 1.21 µg/L
- 1.21 to 121 µg/L
- Greater than 121 µg/L
- Water Table

*Exaggerated scale*

Figure 5-28

**Estimated PCE 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.

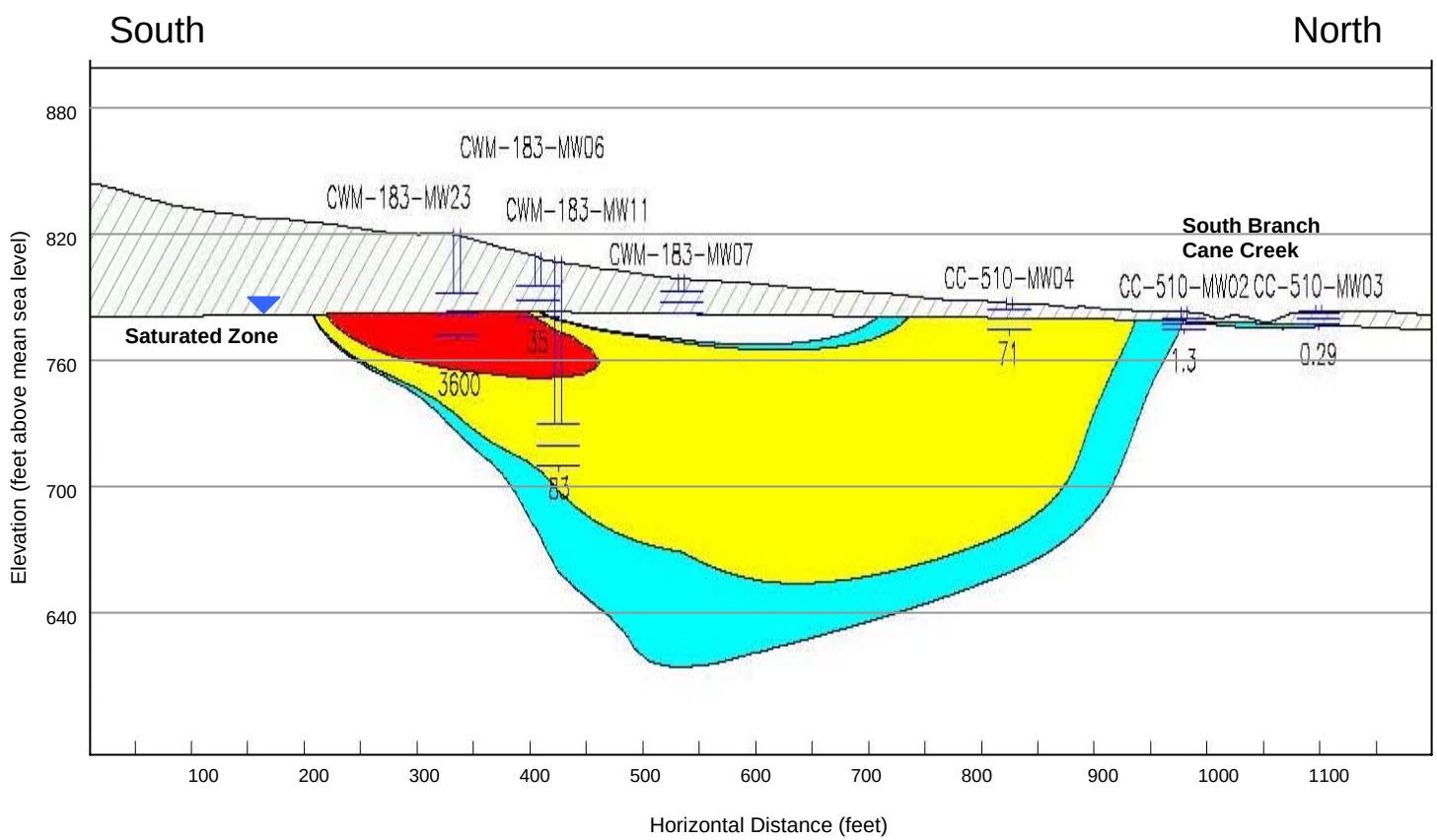
Matrix Environmental Services, L.L.C.

Figure 5-29
Estimated Lateral Extent of Trichloroethene 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

FILE: \\Test_server\GIG\S_Projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\EarthVision\2005\183(6)_2005_TCE_isoconcentration.mxd, 12/6/2006, jeff_clonts

Figure 5-30
Estimated Lateral Extent of Trichloroethlene 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

FILE: \\Test_server\GIG\GIS_Projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\EarthVision\2003\183(6)_2003_TCE_isoconcentration.mxd, 12/6/2006, jeff_clonts




Legend

- Unsaturated Zone
- 3.83 to 38.3 µg/L
- 38.3 to 383 µg/L
- Greater than 383 µg/L
- Water Table

*Exaggerated scale*

Figure 5-31

**Estimated TCE Vertical Plume Migration in 2005**

Training Area T-6 and Cane Creek Training Area

McClellan

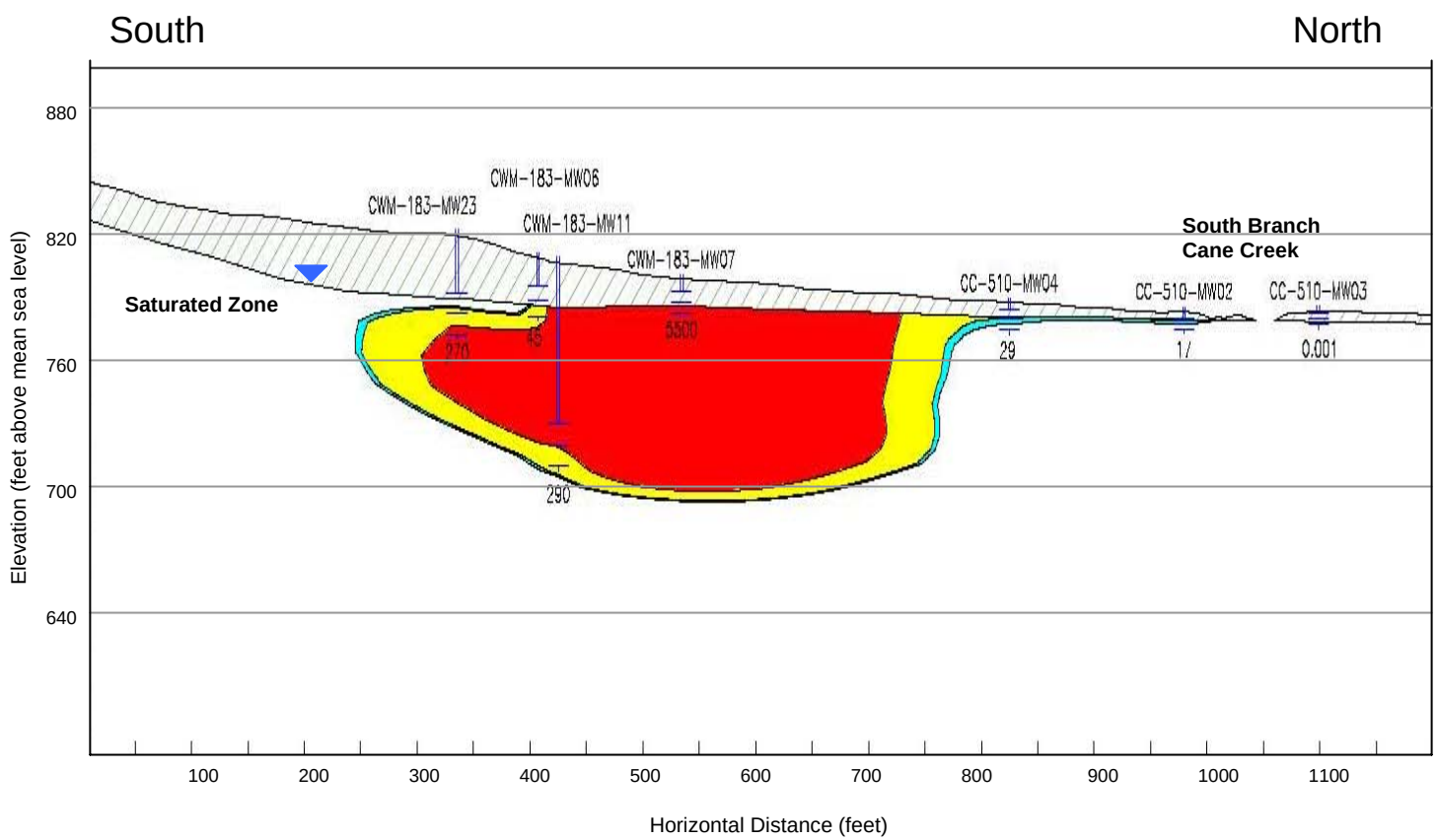
Anniston, Alabama

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.

Matrix Environmental Services, L.L.C.




Legend

- Unsaturated Zone
- 3.83 to 38.3 µg/L
- 38.3 to 383 µg/L
- Greater than 383 µg/L
- Water Table

*Exaggerated scale*

Figure 5-32

**Estimated TCE 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.

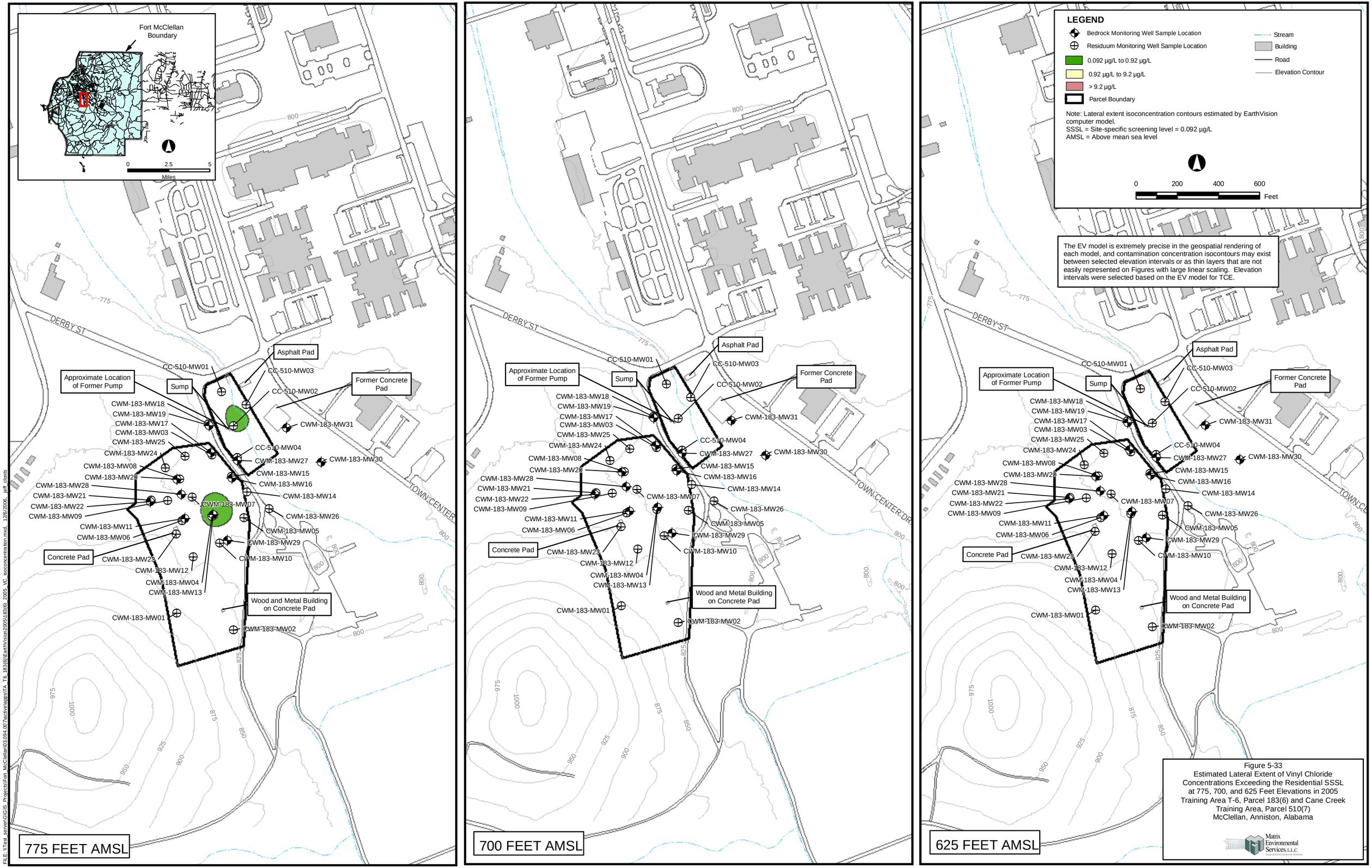
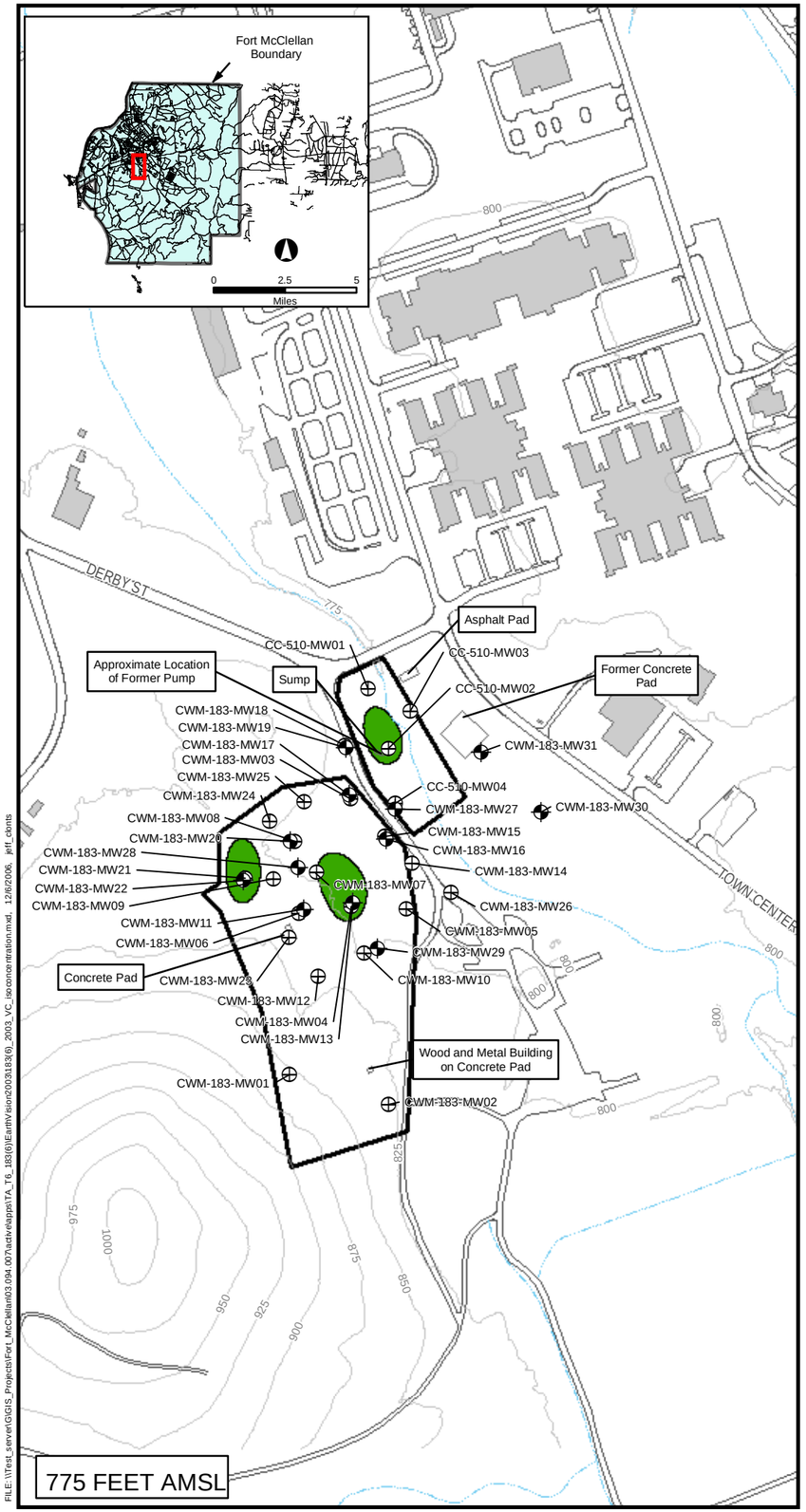
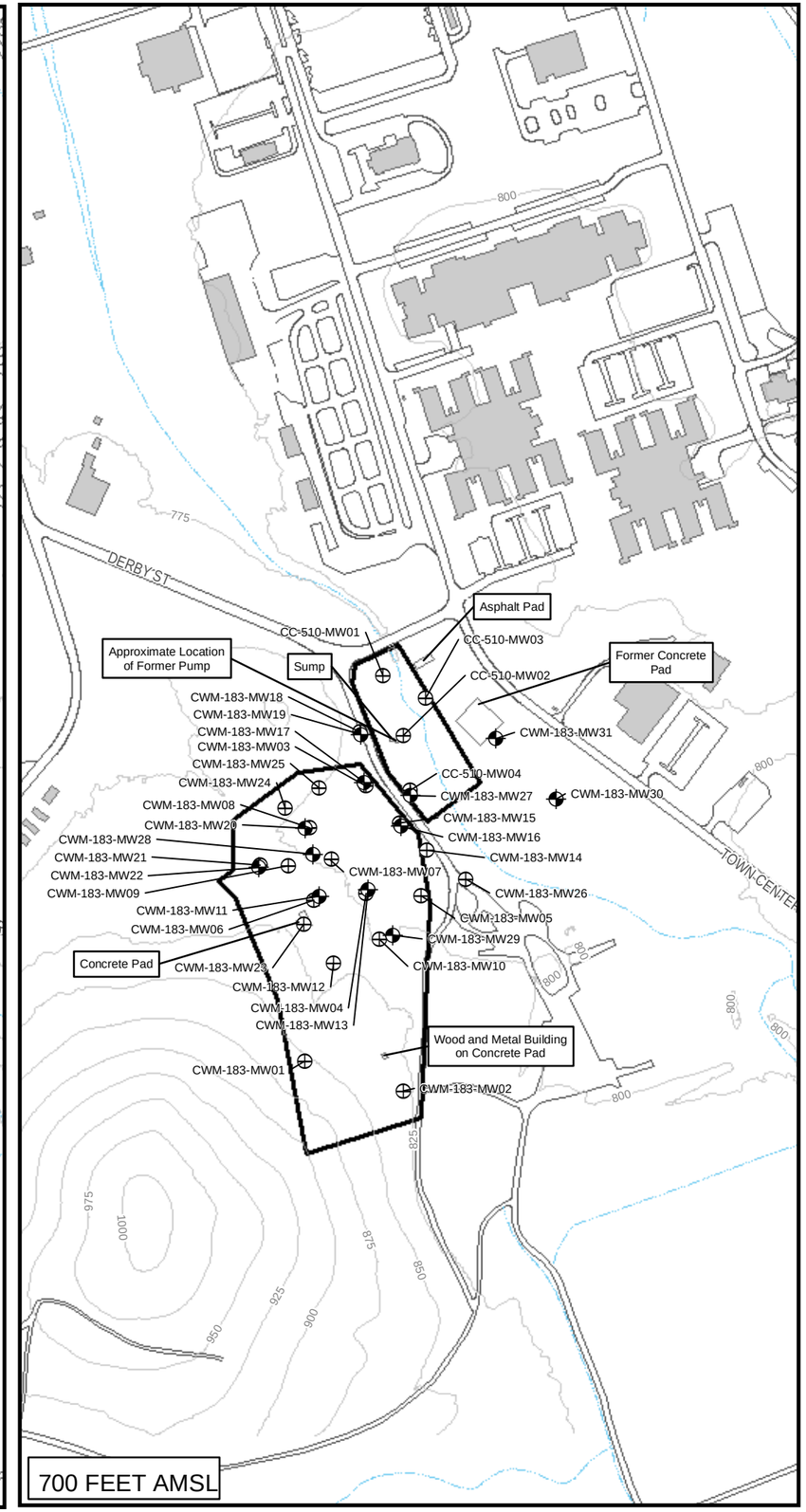



Figure 5-33
Estimated Lateral Extent of Vinyl Chloride Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2005
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

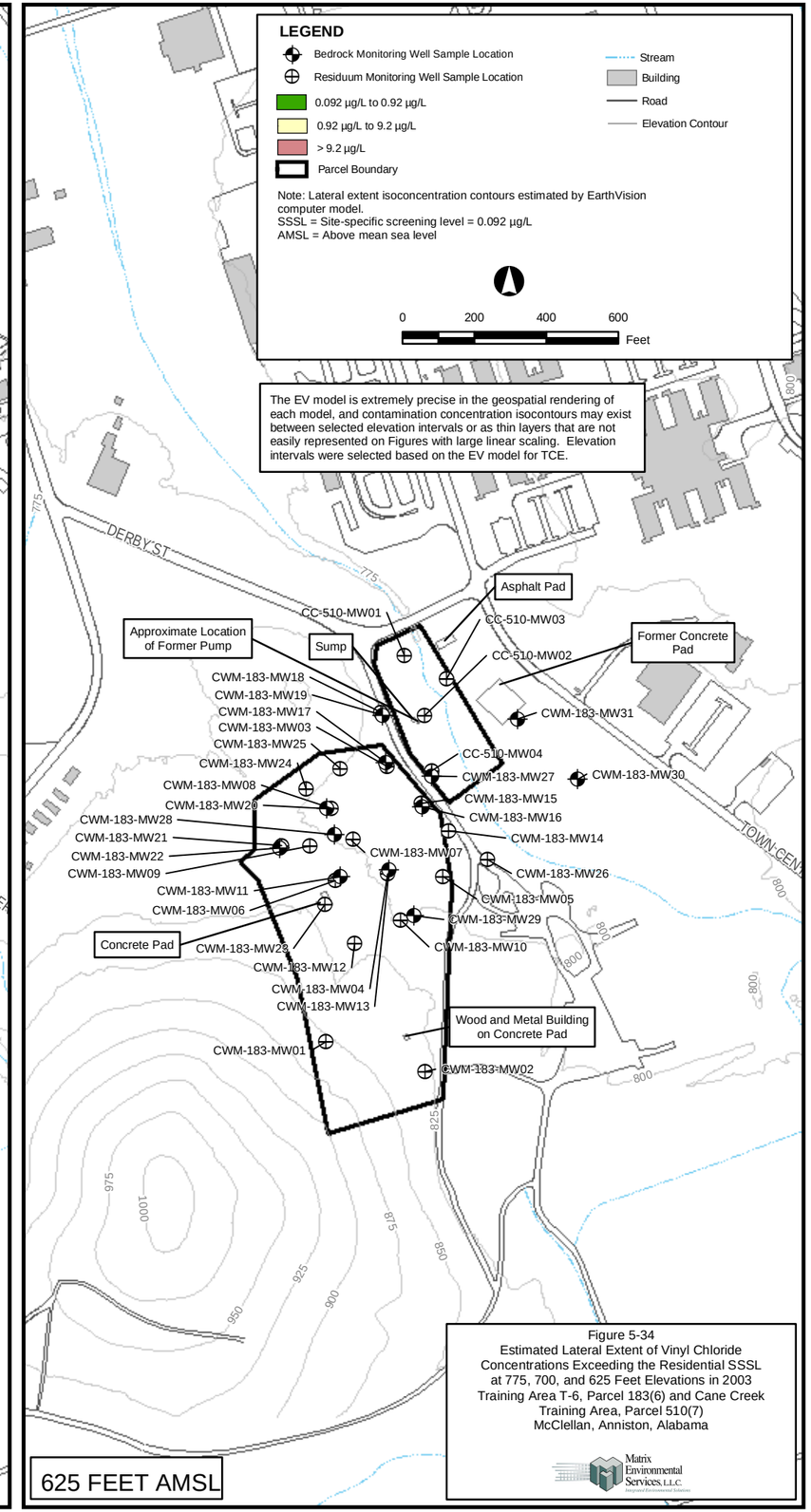
FILE: \\Test_server\GIS\GIS_Projects\Fort_McClellan\03.094.00 7active\apps\TA_T6_183(6)\EarthVision\2005\183(6)_2005_VC_isoconcentration.mxd, 12/6/2006, jeff clonts




775 FEET AMSL




700 FEET AMSL




625 FEET AMSL

Figure 5-34
Estimated Lateral Extent of Vinyl Chloride 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_VC_isoconcentration.mxd, 12/6/2006, jeff_cbnts