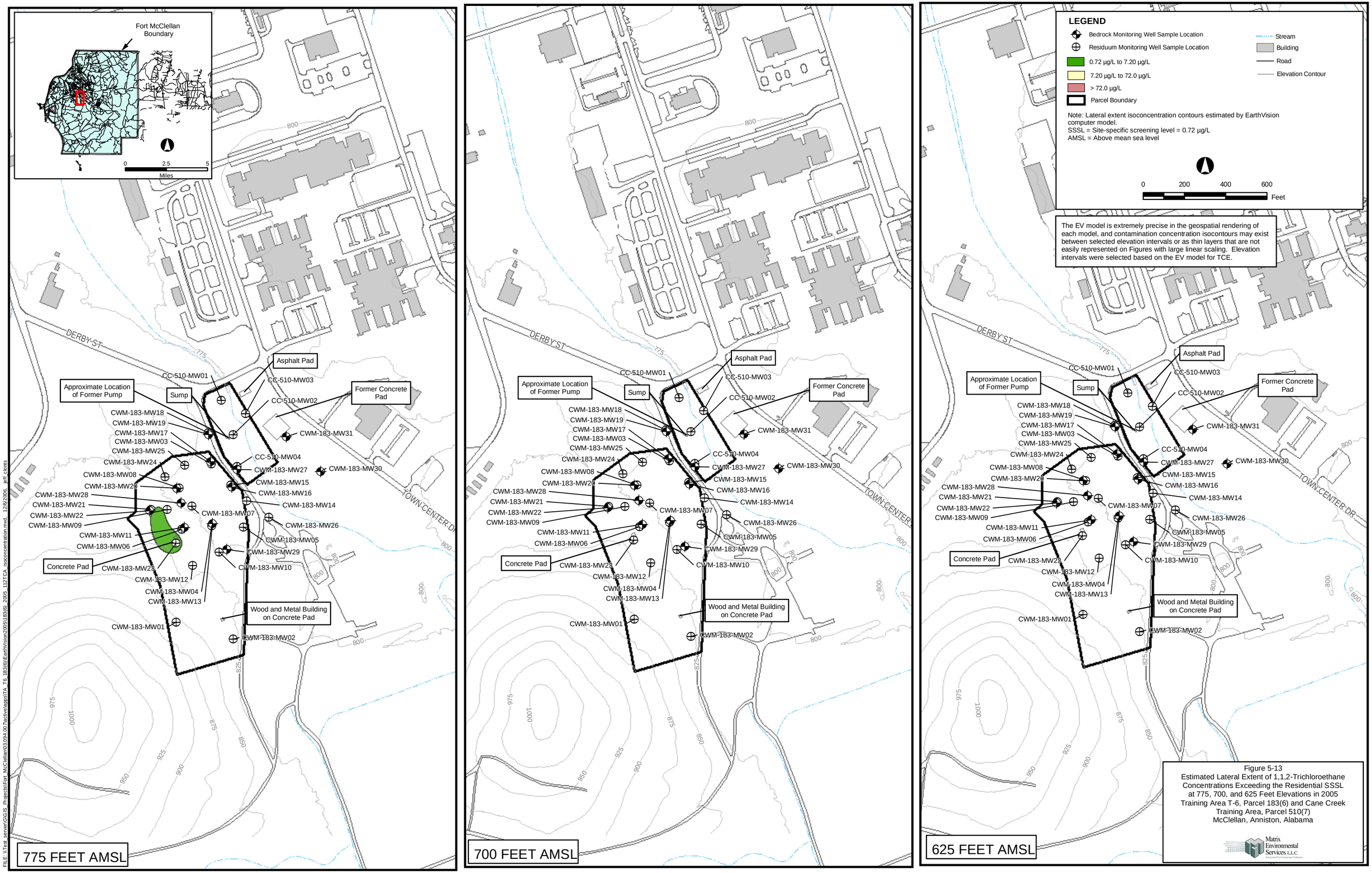
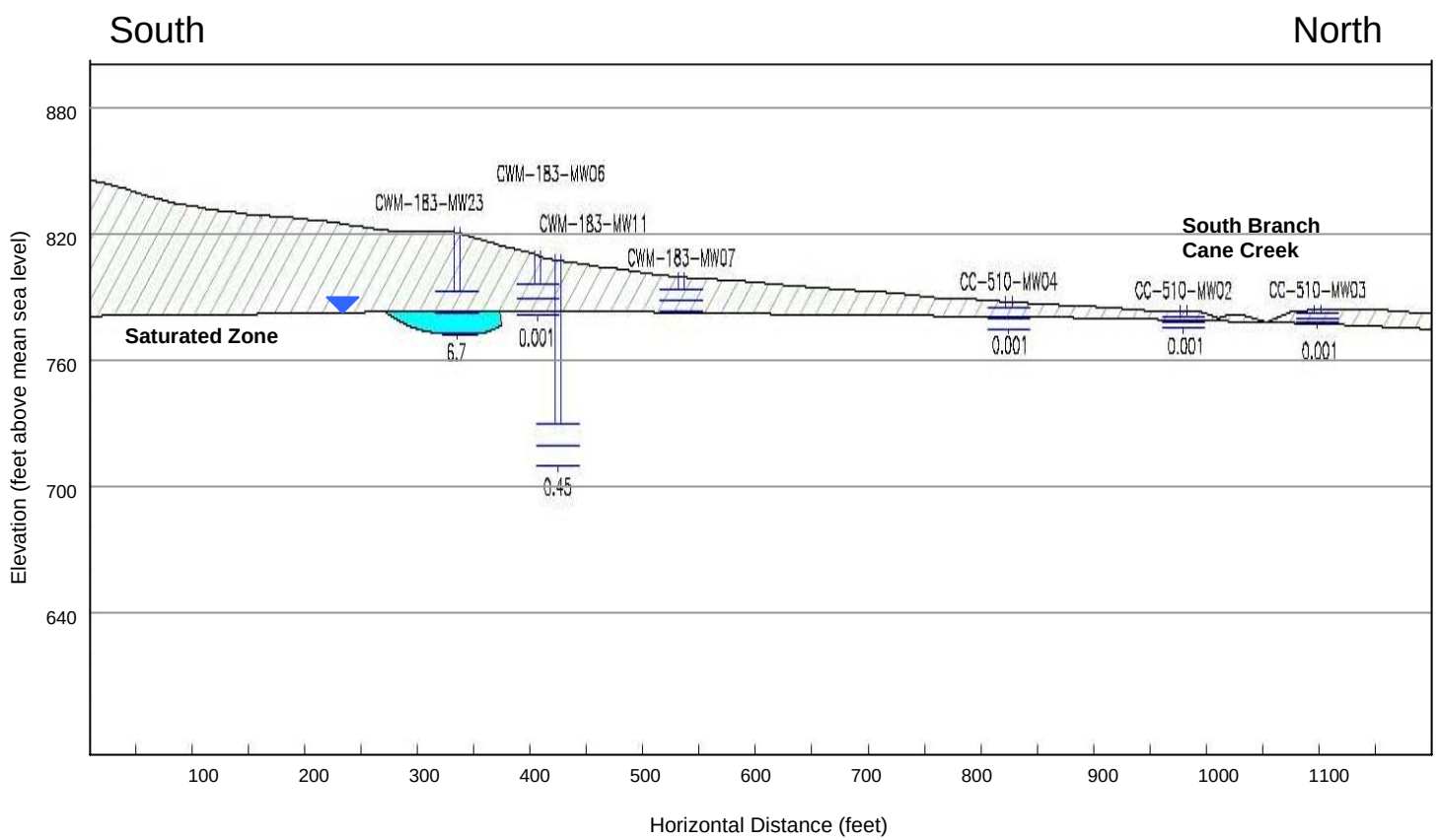


Figure 5-13
Estimated Lateral Extent of 1,1,2-Trichloroethane Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2005
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix Environmental Services, L.L.C.

FILE: \\Test_server\GIS_Projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\EarthVision2005\183(6)_2005_112TCA_isoconcentration.mxd, 12/6/2006, jeff_clonts

Figure 5-14
Estimated Lateral Extent of 1,1,2-Trichloroethane 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
- 0.72 to 7.2 µg/L
- 7.2 to 72 µg/L
- Greater than 72 µg/L
- Water Table

Not to scale.

Figure 5-15

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

Training Area T-6 and Cane Creek Training Area

McClellan

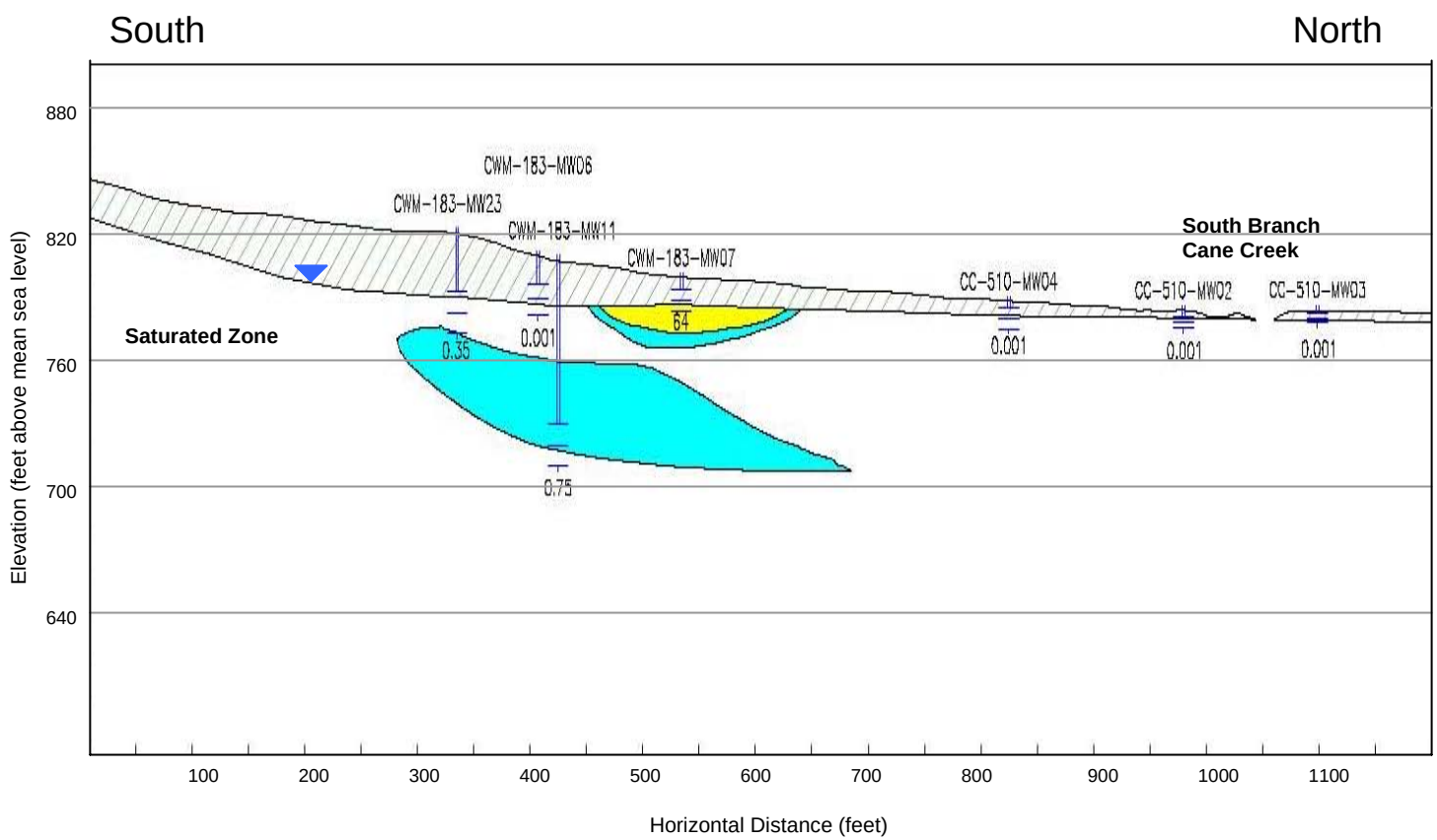
Anniston, Alabama

Matrix Environmental Services, L.L.C.

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.



Legend

- Unsaturated Zone
- 0.72 to 7.2 µg/L
- 7.2 to 72 µg/L
- Greater than 72 µg/L
- Water Table

Not to scale.

Figure 5-16

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

Training Area T-6 and Cane Creek Training Area

McClellan

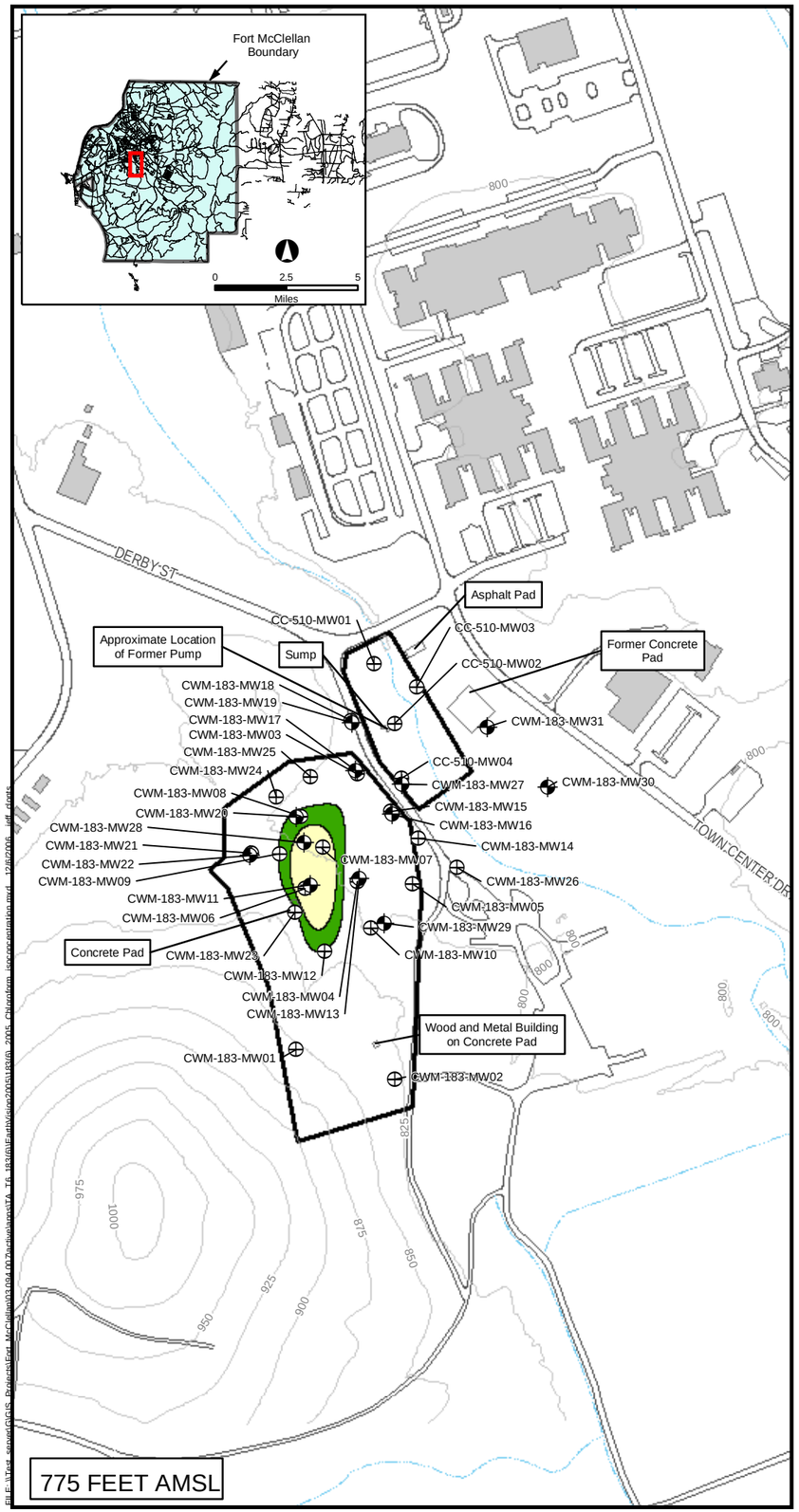
Anniston, Alabama

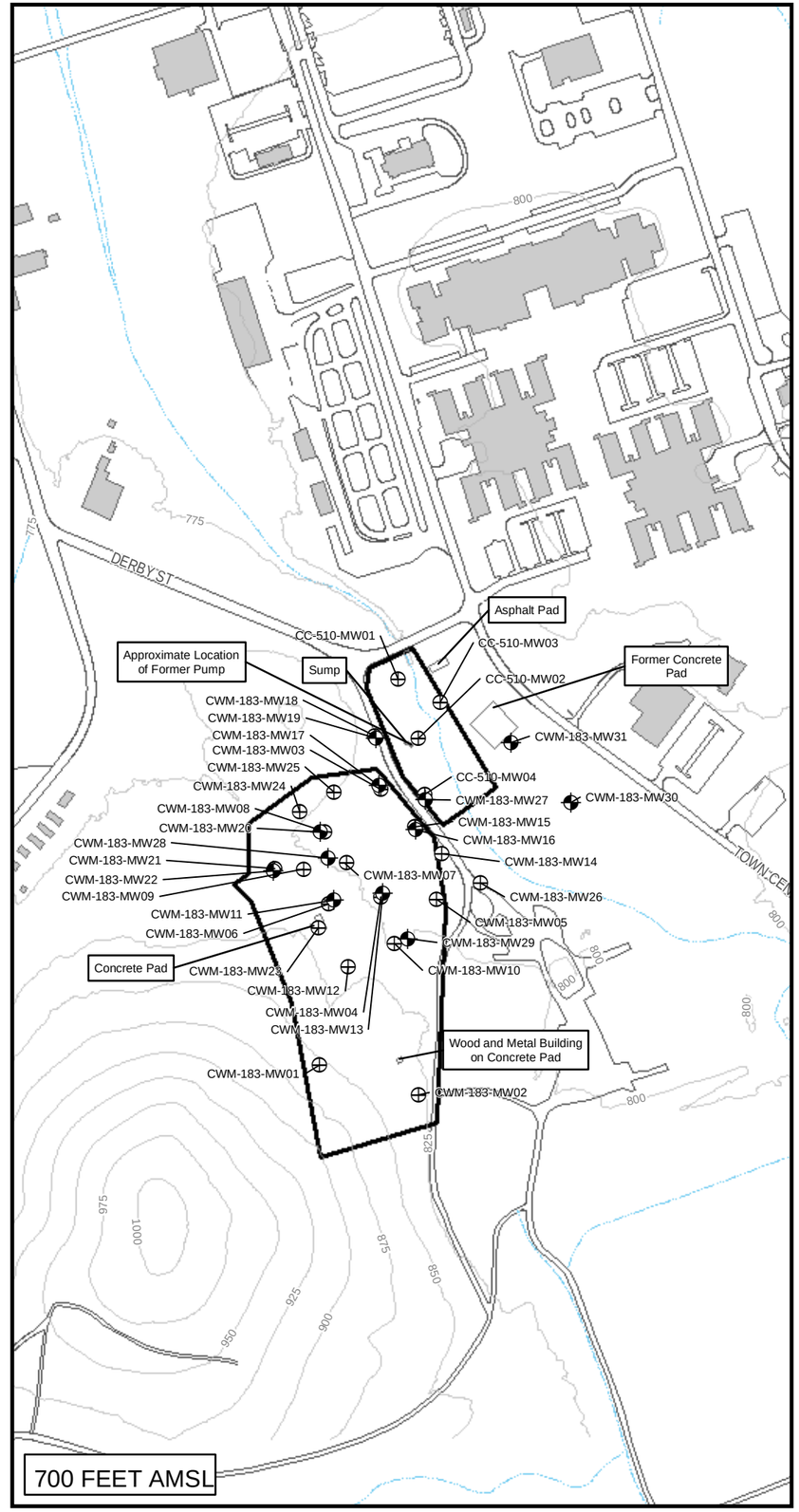
Notes:

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.





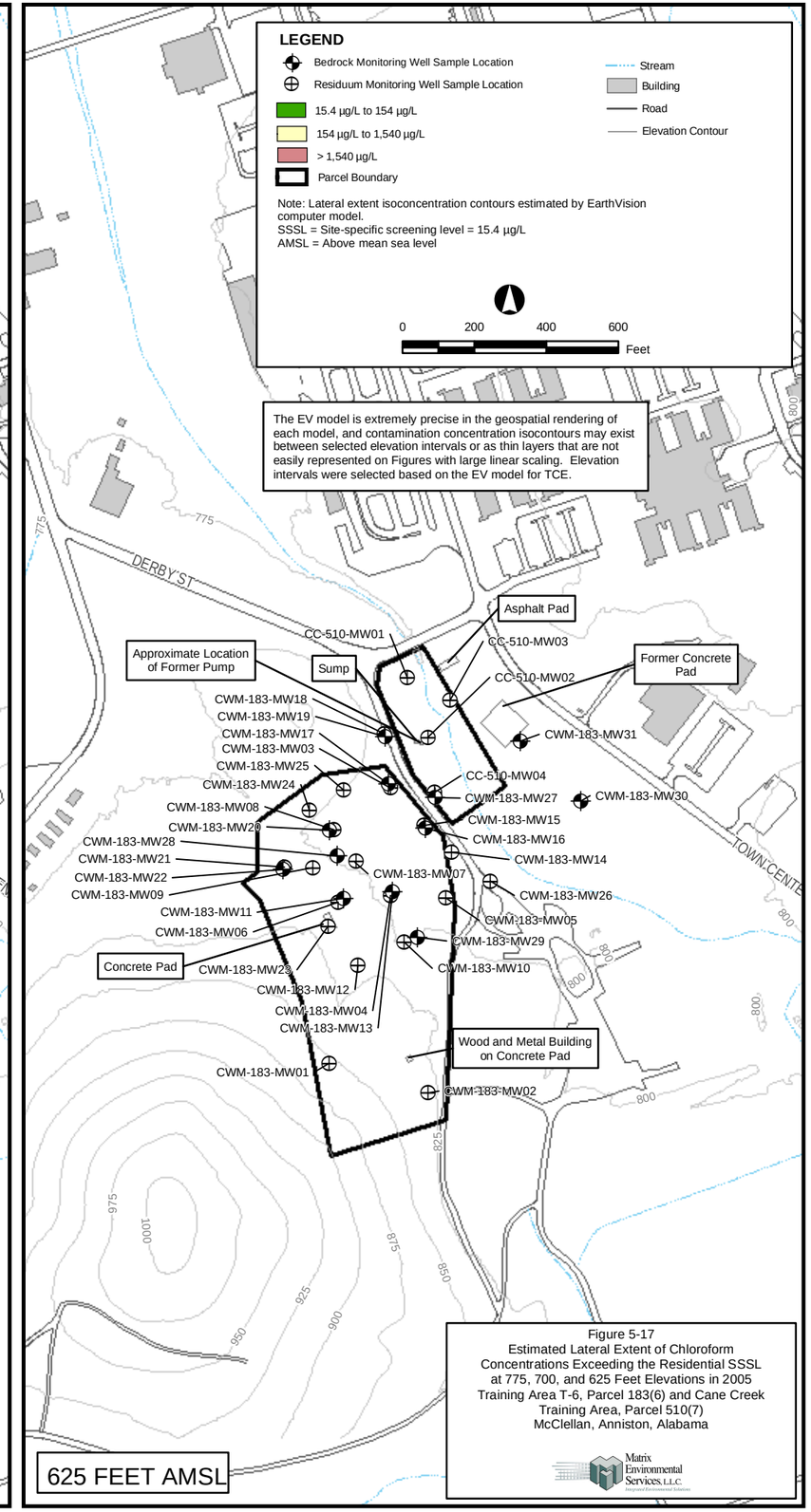


Figure 5-17
Estimated Lateral Extent of Chloroform Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2005
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix Environmental Services, L.L.C.

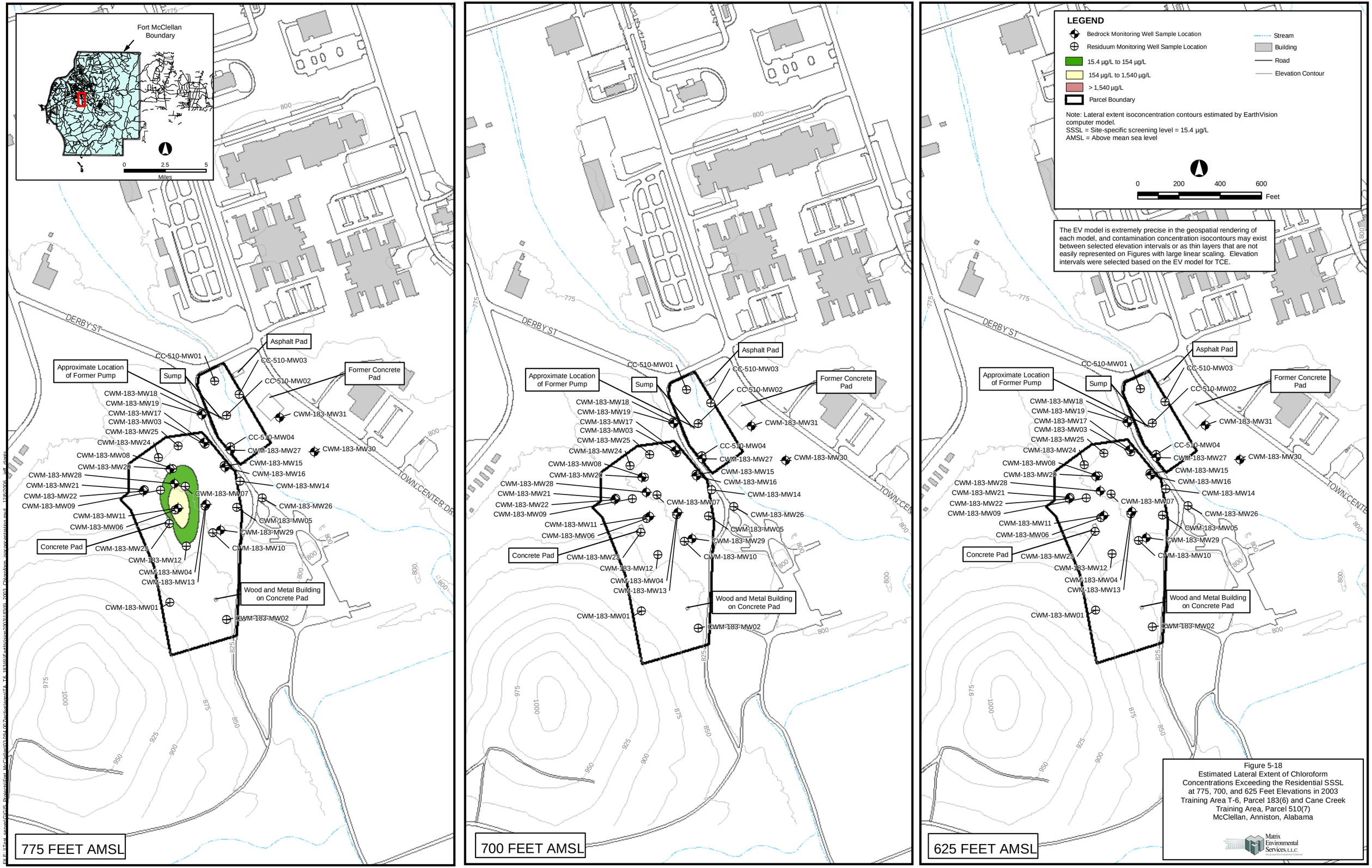
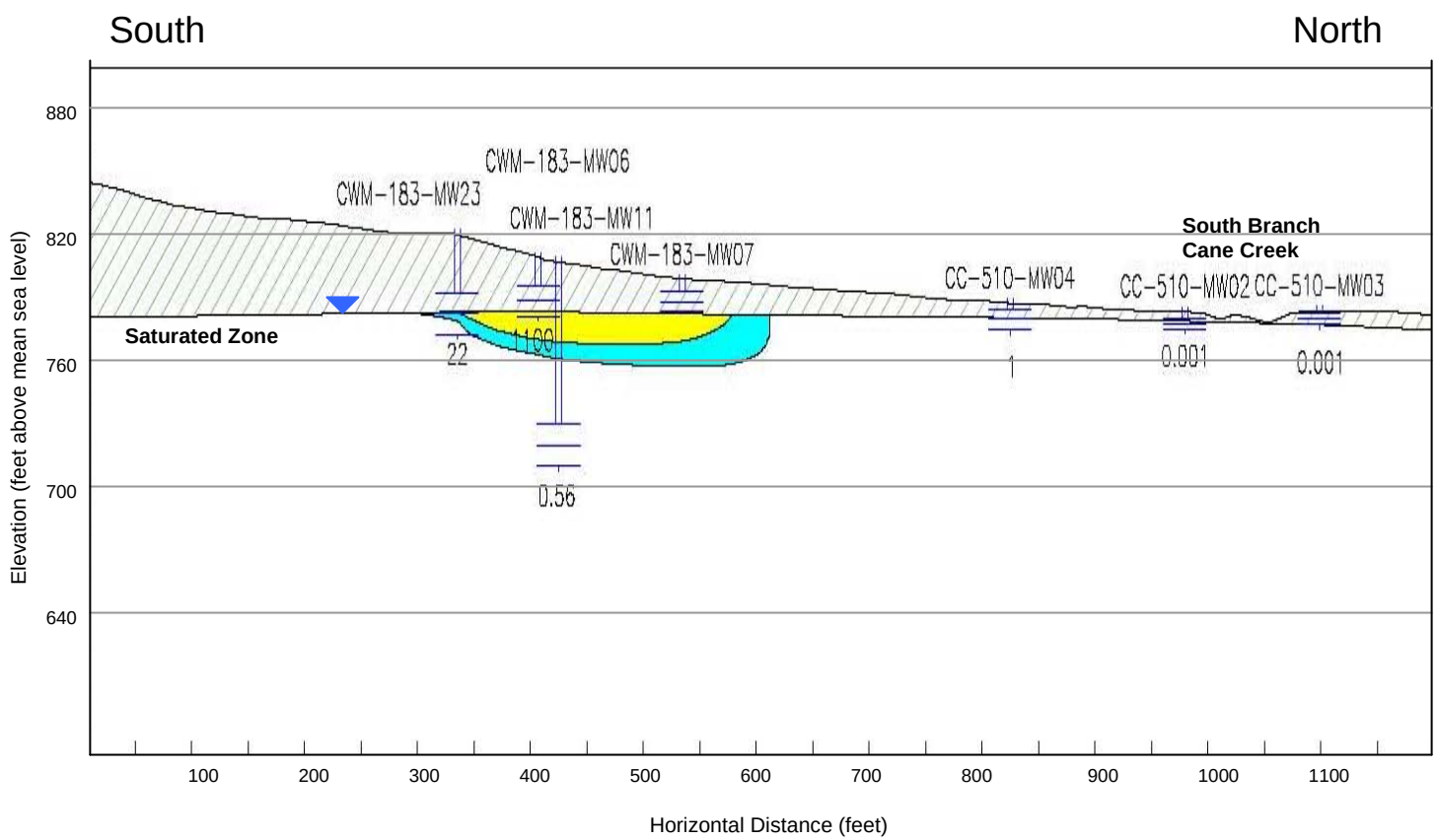


Figure 5-18
Estimated Lateral Extent of Chloroform Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2003
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama



Legend

- Unsaturated Zone
- 15.4 to 154 µg/L
- 154 to 1540 µg/L
- Greater than 1540 µg/L
- Water Table

Exaggerated scale

Figure 5-19

Estimated Chloroform Vertical Plume Migration in 2005

Training Area T-6 and Cane Creek Training Area

McClellan

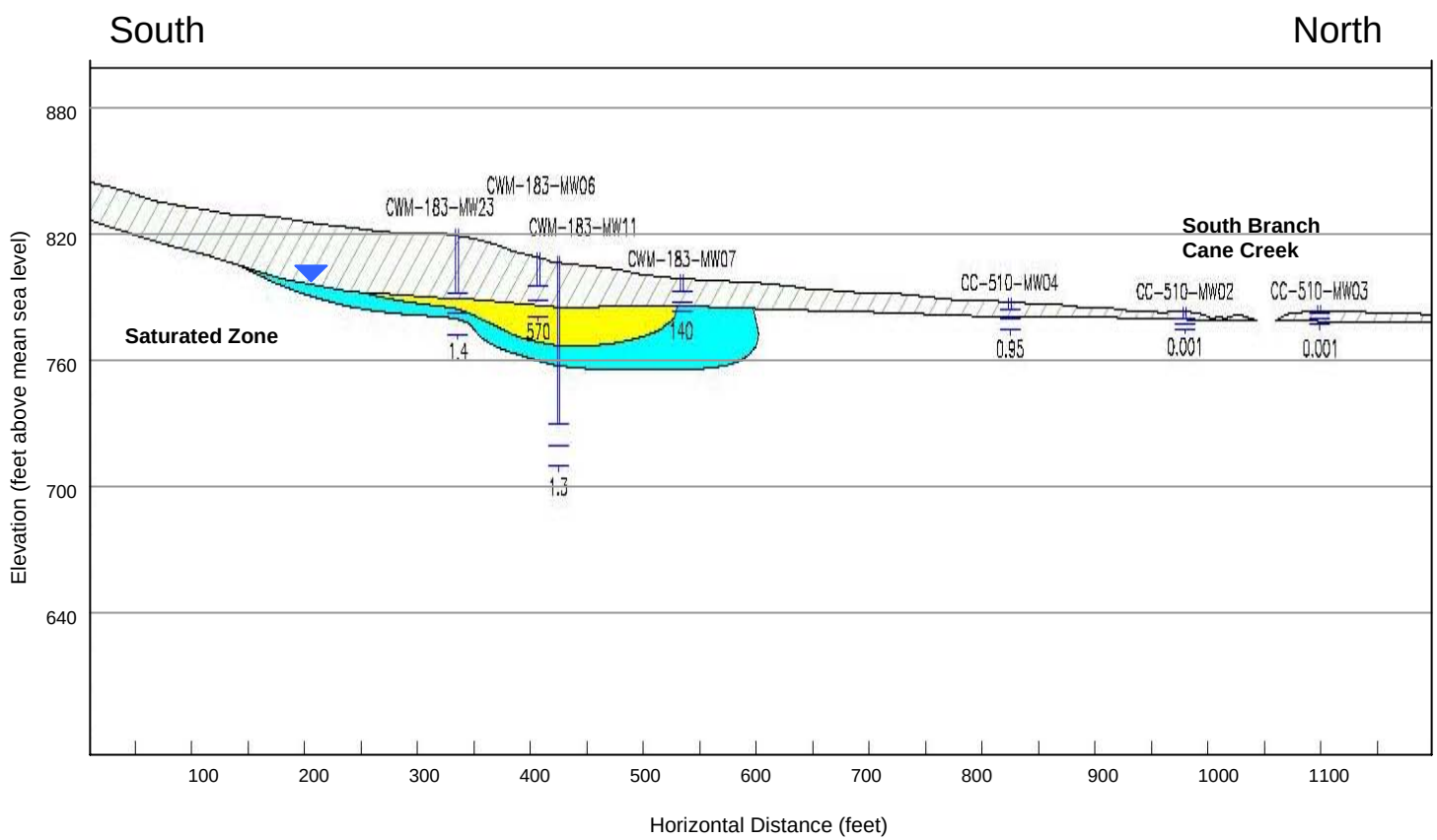
Anniston, Alabama

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
- 15.4 to 154 µg/L
- 154 to 1540 µg/L
- Greater than 1540 µg/L
- Water Table

Exaggerated scale

Figure 5-20

Estimated Chloroform 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.

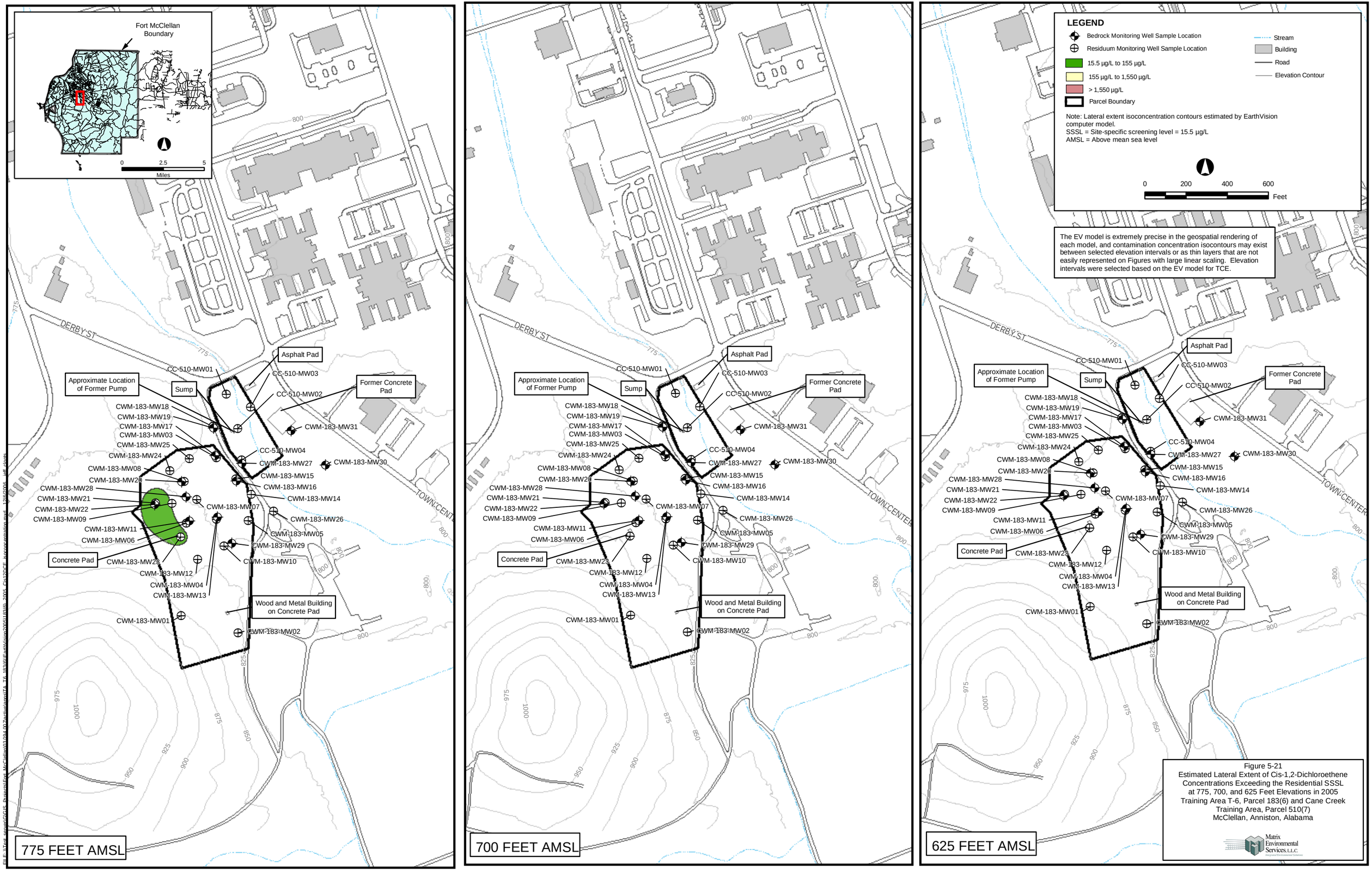


Figure 5-21
Estimated Lateral Extent of Cis-1,2-Dichloroethene Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2005
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

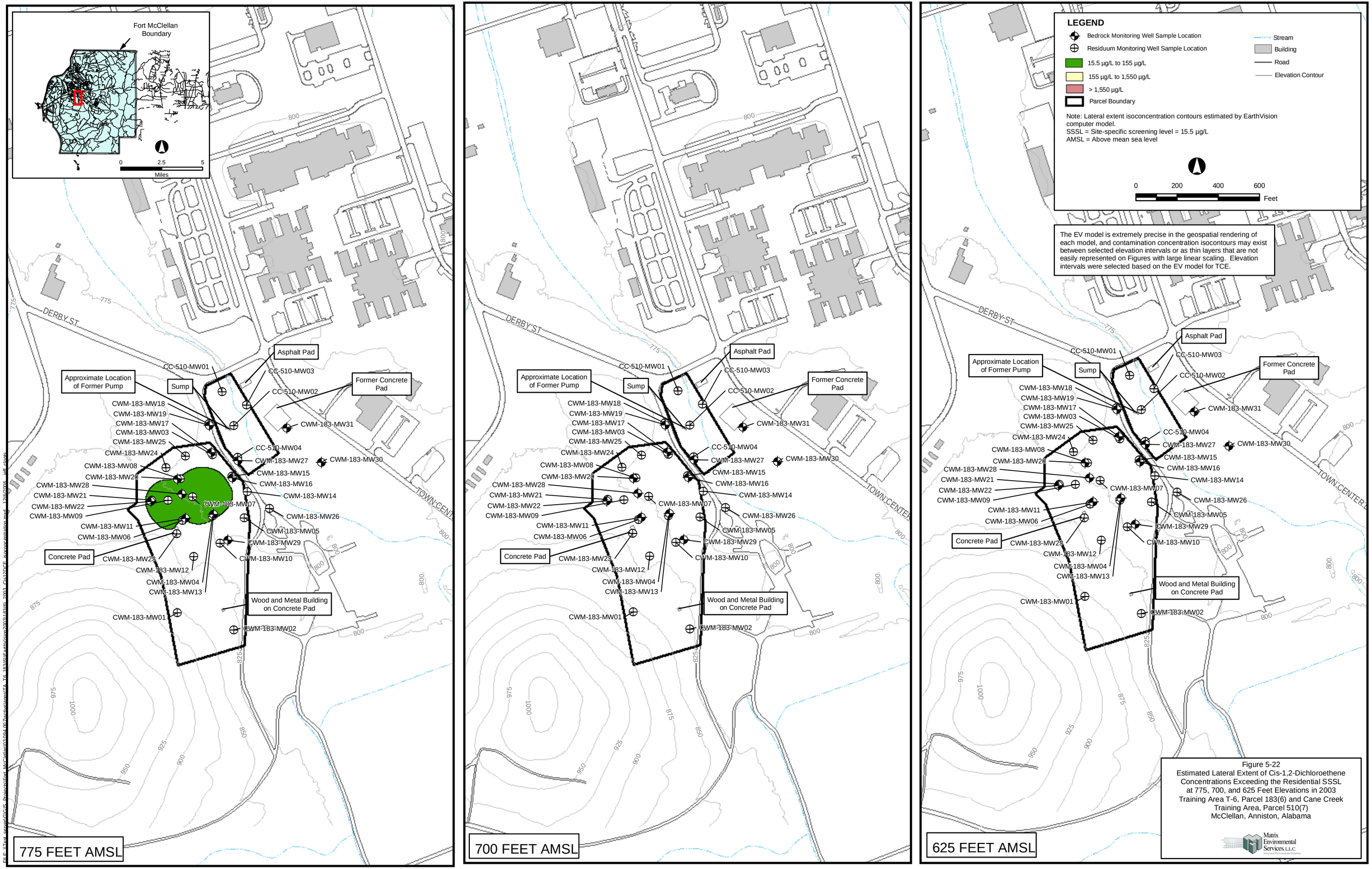
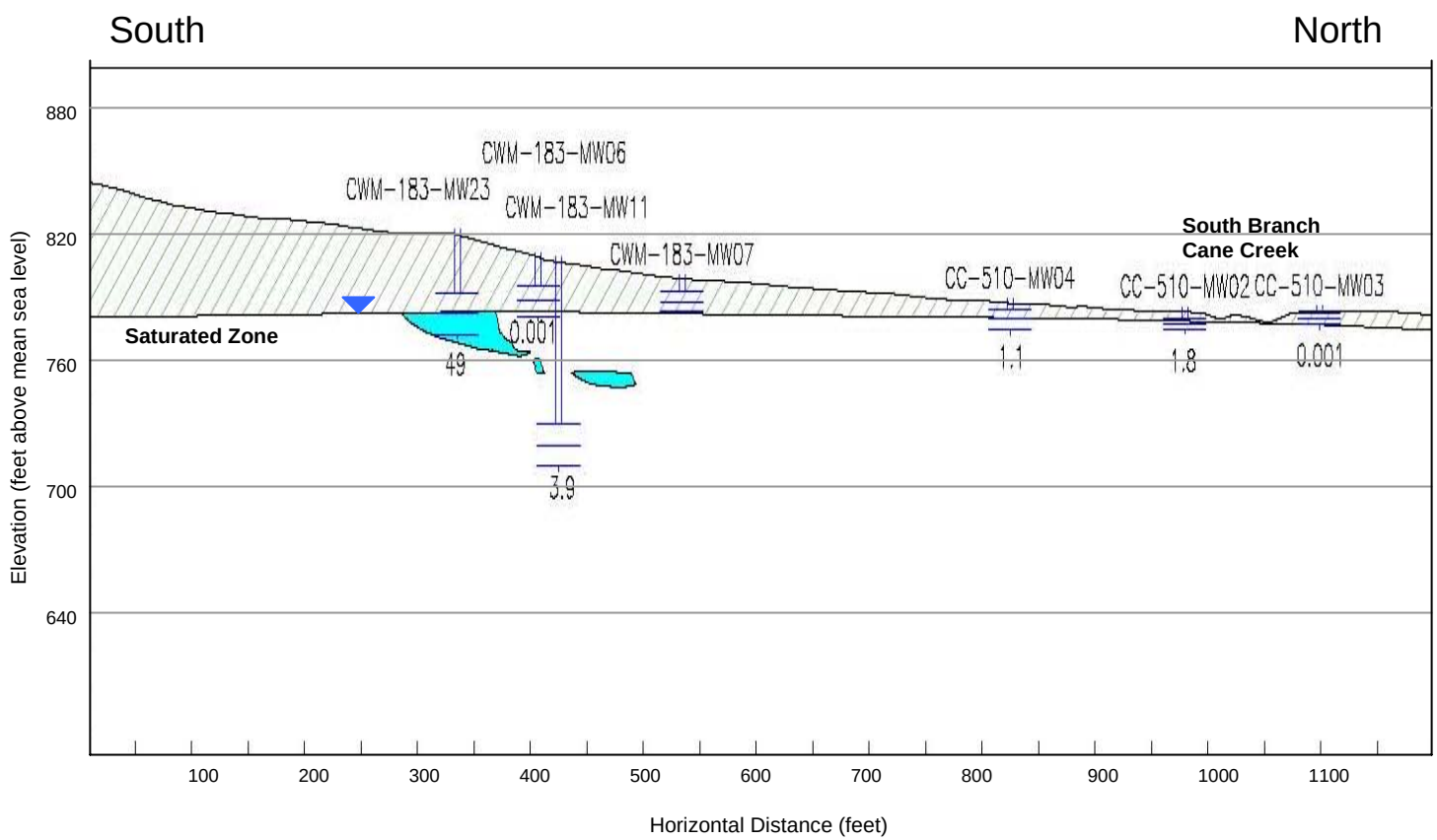


Figure 5-22
Estimated Lateral Extent of Cis-1,2-Dichloroethene Concentrations Exceeding the Residential SSSL at 775, 700, and 625 Feet Elevations in 2003
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama



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.

Legend

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

Exaggerated scale

Figure 5-23

Estimated cis-1,2-DCE Vertical Plume Migration in 2005

Training Area T-6 and Cane Creek Training Area

McClellan

Anniston, Alabama

Matrix Environmental Services, L.L.C.