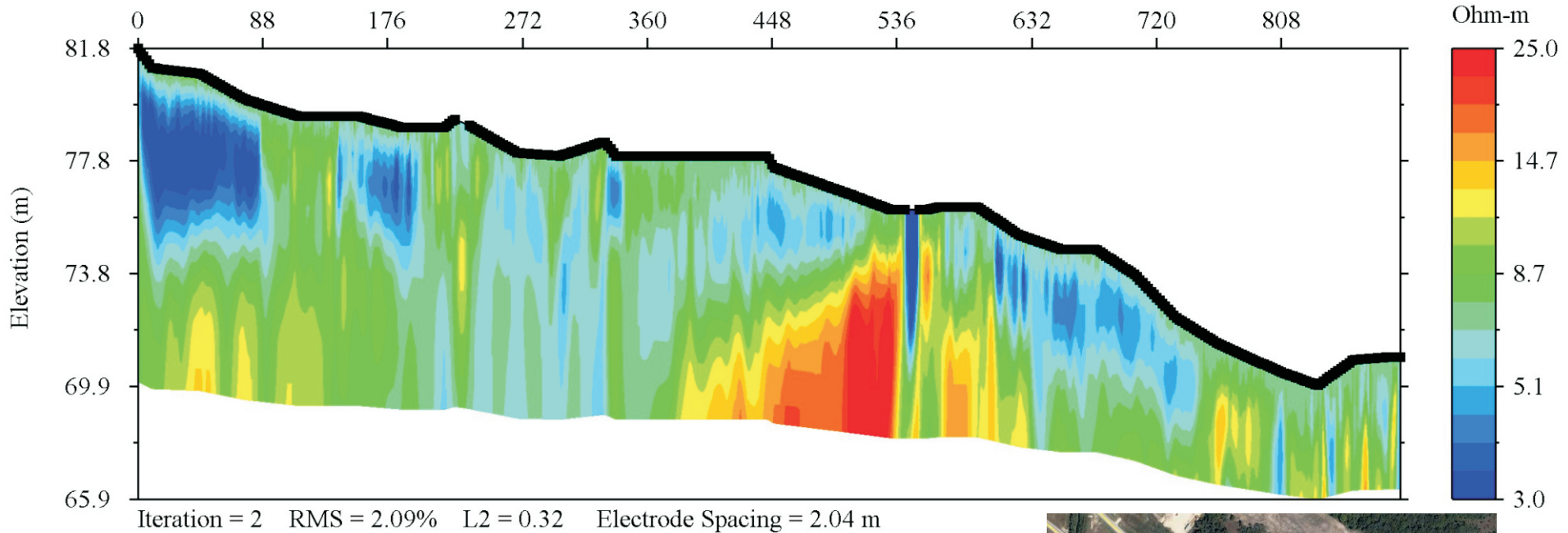


Geotechnical Investigation along TX State Highway 47



Resistivity Imaging was performed along TX State Highway 47 west of College Station, TX. The goal was to map the subsurface in this area. This area is known to have a highly variable near-surface ranging from clay to sand deposits that can be troubling during road expansion and road maintenance planning.

- Objective:** Roadway Geotechnical Survey for clay moisture content mapping
- Survey date:** July, 2007
- Survey site:** College Station, TX, USA
- Instrument:** SuperSting R8/IP with 112 electrodes at 2m spacing
- Electrode array:** Dipole-dipole
- Processing:** Inversion of data using EarthImager 2D inversion software
- Units:** Meter and Ohmmeter

Data courtesy of the Texas Dept. of Transportation, TX USA



TEXAS DEPARTMENT OF TRANSPORTATION



SuperSting 8-channel Resistivity Instrument
by



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