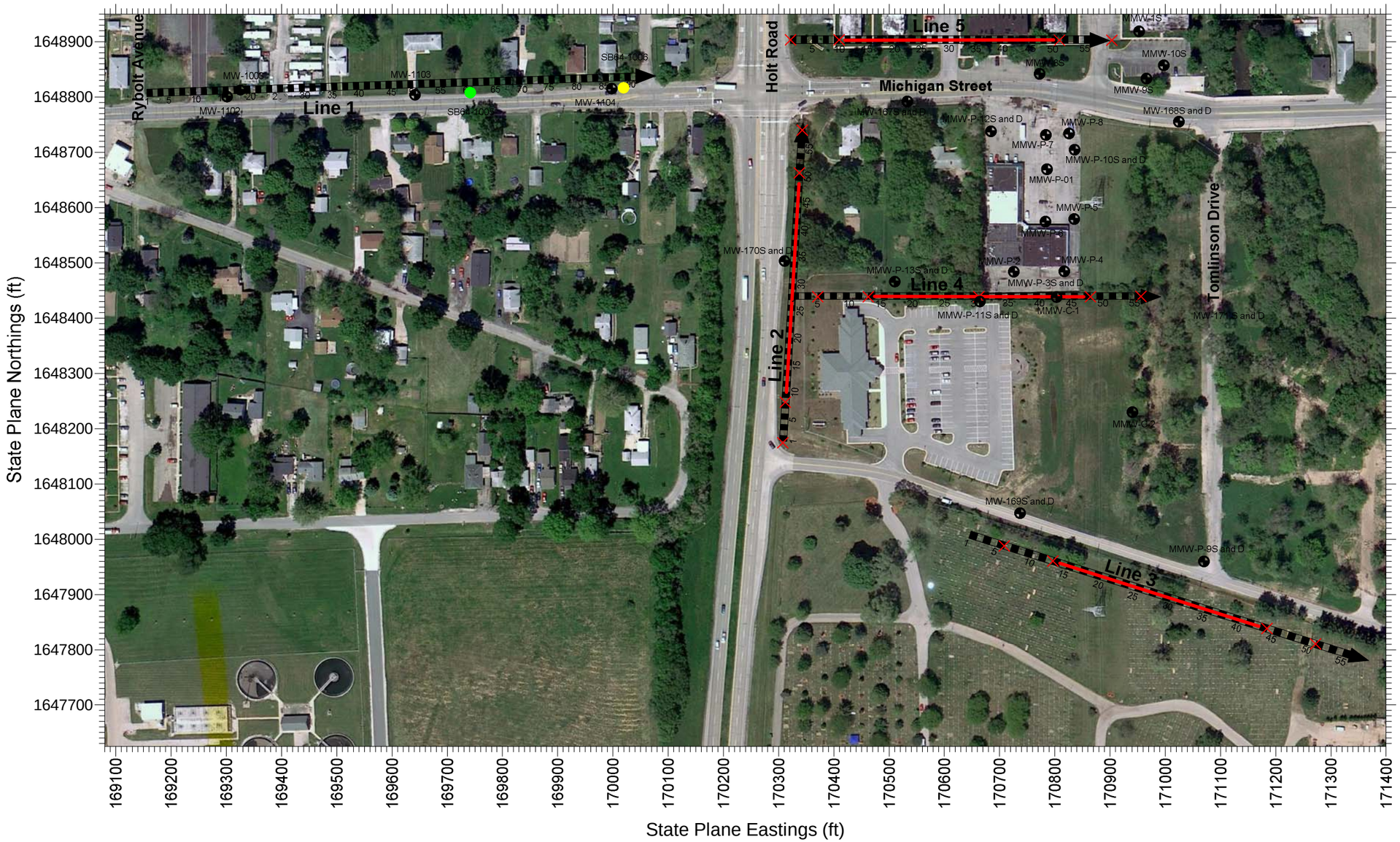

N

Scale in Feet

0 50 100 150 200 250 300 350 400

1" = 200'

Resistivity Line Location

Seismic Line Location

Seismic Shot Location

Top of Till Elevation (ft. above mean sea level)

Monitoring Well Location

Mundell Consulting Professionals for the Earth and the Environment

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REV.	DATE	DESCRIPTION	BY	APPR.

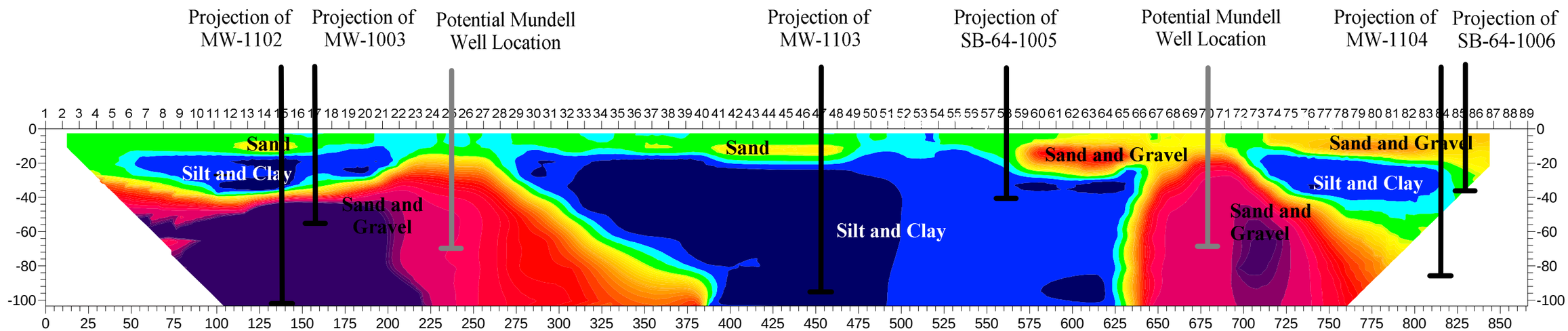
PROJECT NO.: M01046	FILE NO.: 2011 Resistivity.srf
DRAWING:	PLOT SIZE: 11"x17"
DRAFTED BY: GJH	DATE: 9/20/11
CHECKED BY: GJH	DATE: 9/20/11
APPROVED BY: JAM	DATE: 9/22/11

Site Map

Michigan Street
Indianapolis, Indiana
MUNDELL Project No. M01046

FIGURE

1



PROCESSING STATISTICS
Number of Iterations: 5
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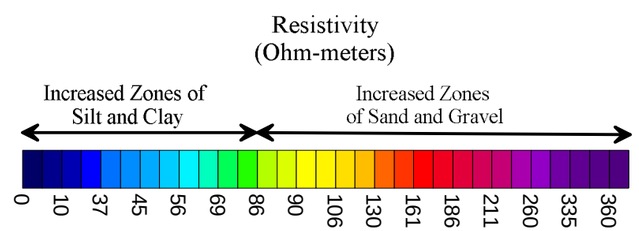
Total Number of Data: 853
Maximum Misfit: 85%



Resistivity Profile Line 1

Michigan Street
Indianapolis, Indiana
MUNDELL Projectl No. M01046

FIGURE
2

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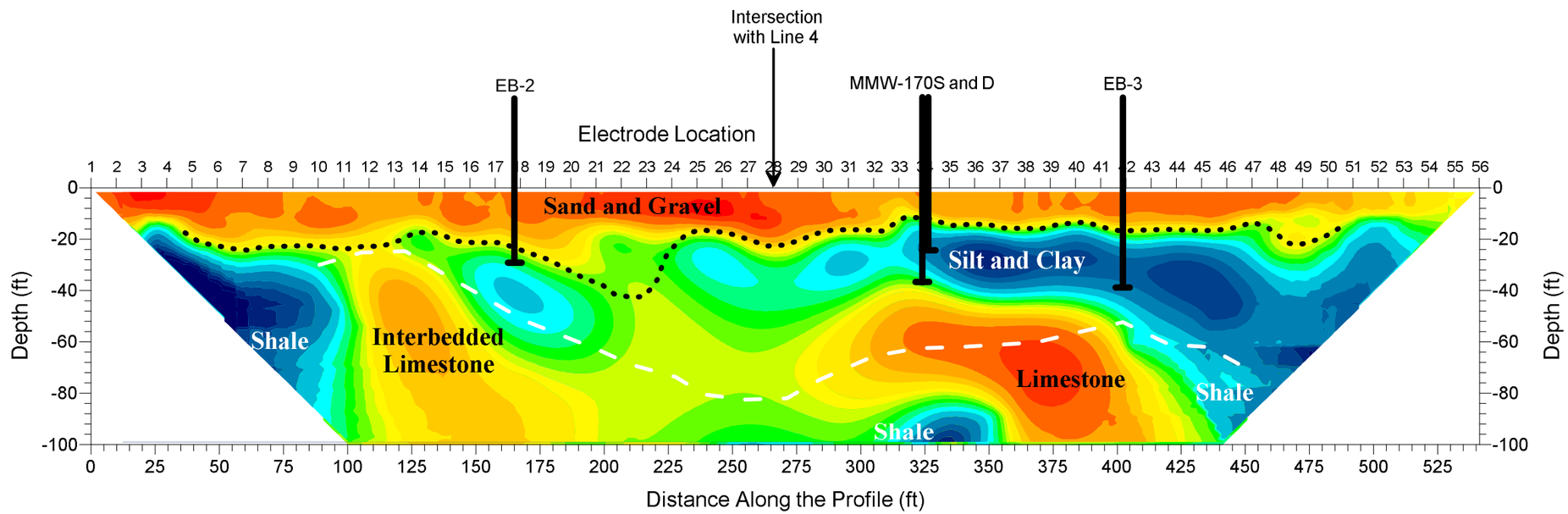
SOUTH NORTH



PROCESSING STATISTICS
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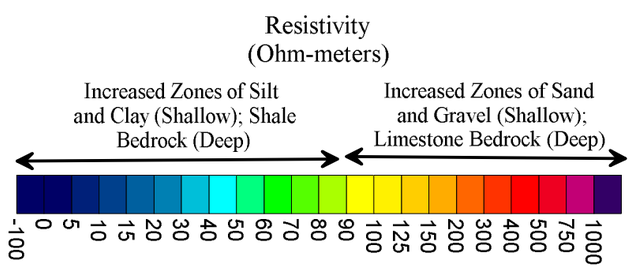
RMS Error: 8.25%
Total Number of Data: 643
Maximum Misfit: 32%



Interpreted Top of the Clay from the Resistivity and Seismic Data

Top of Bedrock From Seismic Data

Resistivity Profile Line 2

Holt Road
Indianapolis, Indiana
MUNDELL Projectl No. M01046

FIGURE
3

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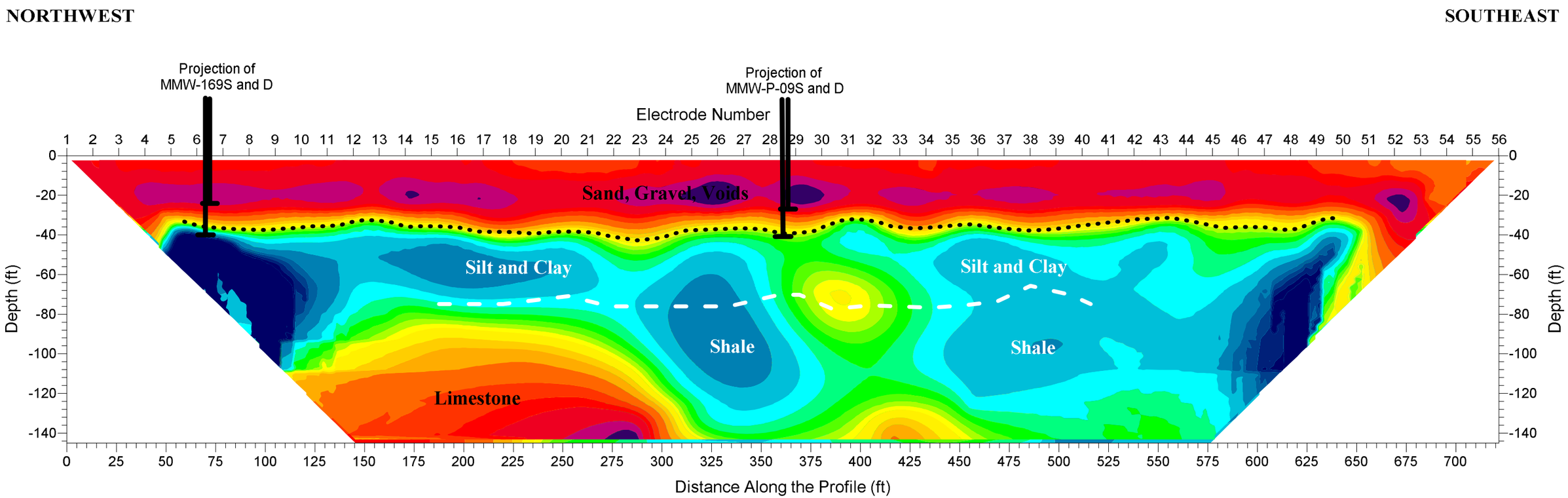
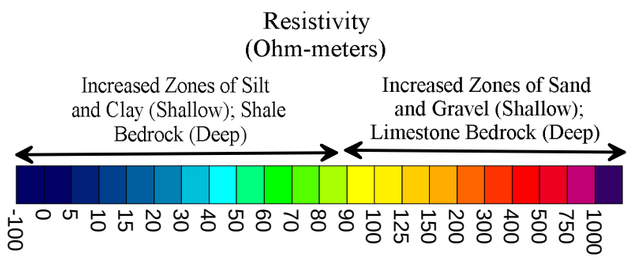


PROCESSING STATISTICS
Number of Iterations: 6
RMS Error: 7.34%
Total Number of Data: 681
Maximum Misfit: 30%



Interpreted Top of the Clay from the Resistivity and Seismic Data

Top of Bedrock From Seismic Data

Resistivity Profile Line 3

Floral Park Cemetery
Indianapolis, Indiana
MUNDELL Projectl No. M01046

FIGURE
4

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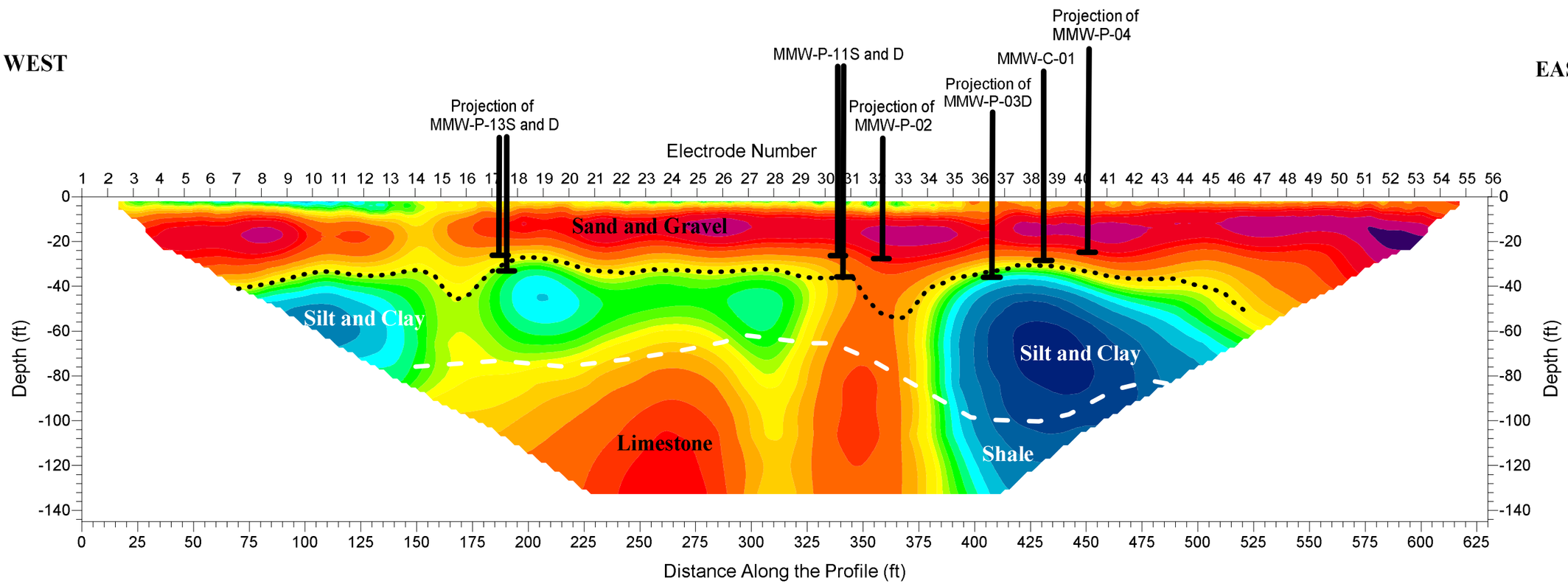
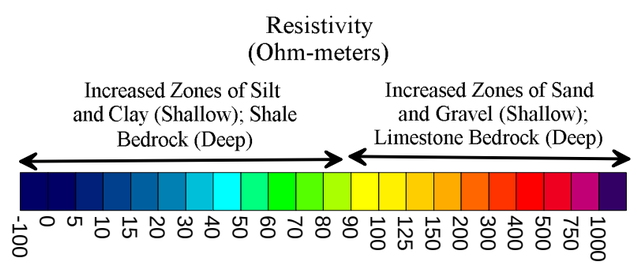


PROCESSING STATISTICS
Number of Iterations: 6
RMS Error: 10.2%
Total Number of Data: 645
Maximum Misfit: 39.5%



Interpreted Top of the Clay from the Resistivity and Seismic Data

Top of Bedrock From Seismic Data

Resistivity Profile Line 4

Floral Park Cemetery
Indianapolis, Indiana
MUNDELL Projectl No. M01046

FIGURE
5

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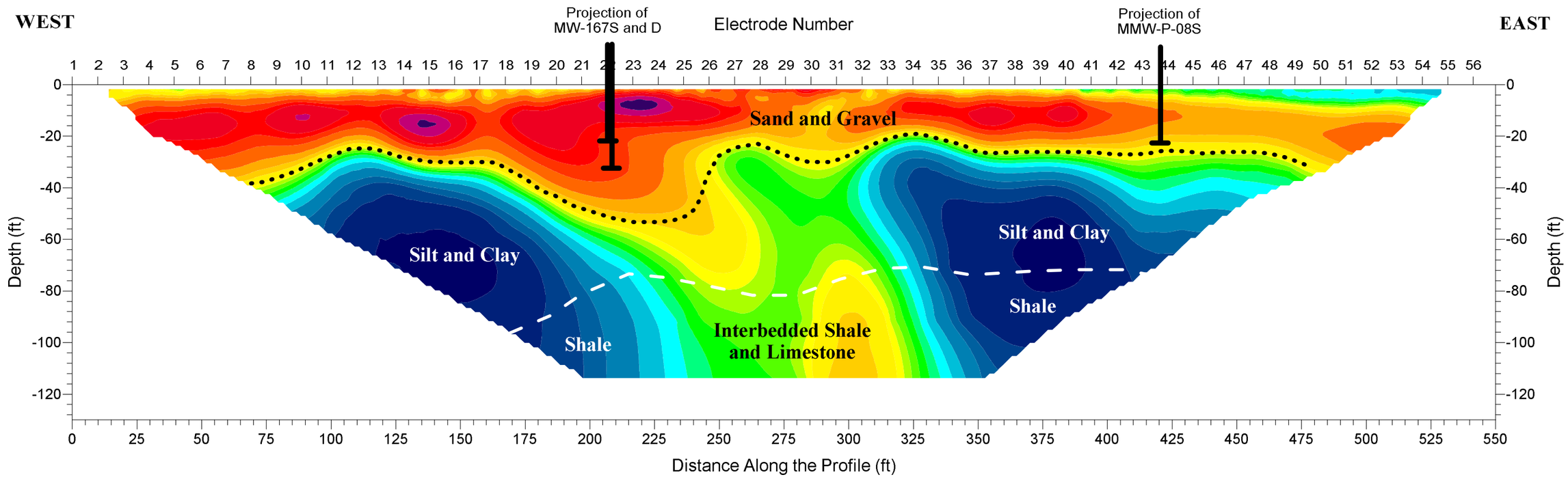
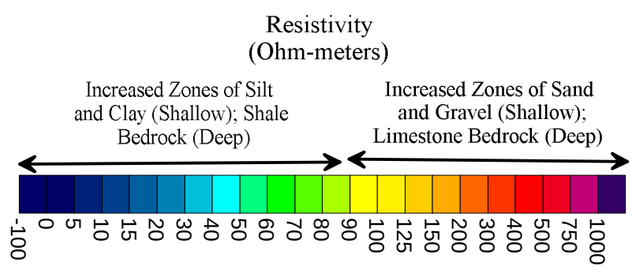


PROCESSING STATISTICS
Number of Iterations: 6
RMS Error: 11.94%
Total Number of Data: 644
Maximum Misfit: 39.9%



Interpreted Top of the Clay from the Resistivity and Seismic Data

Top of Bedrock From Seismic Data

Resistivity Profile Line 5

Michigan Plaza Apartments
Indianapolis, Indiana
MUNDELL Projectl No. M01046

FIGURE
6

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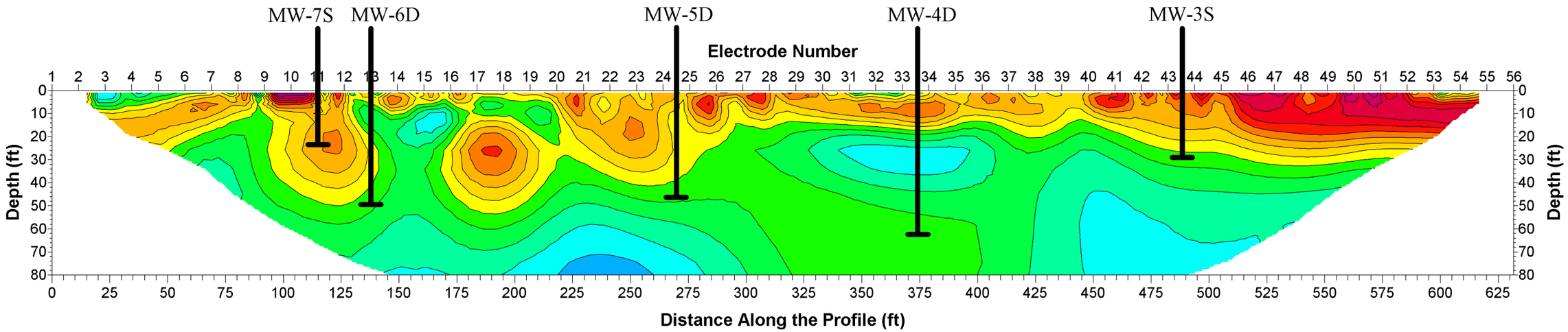
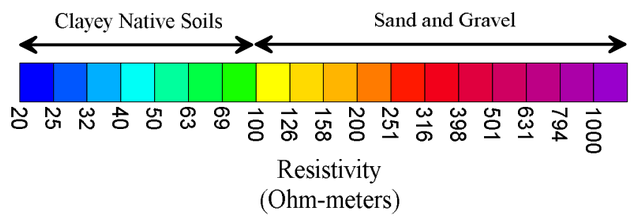
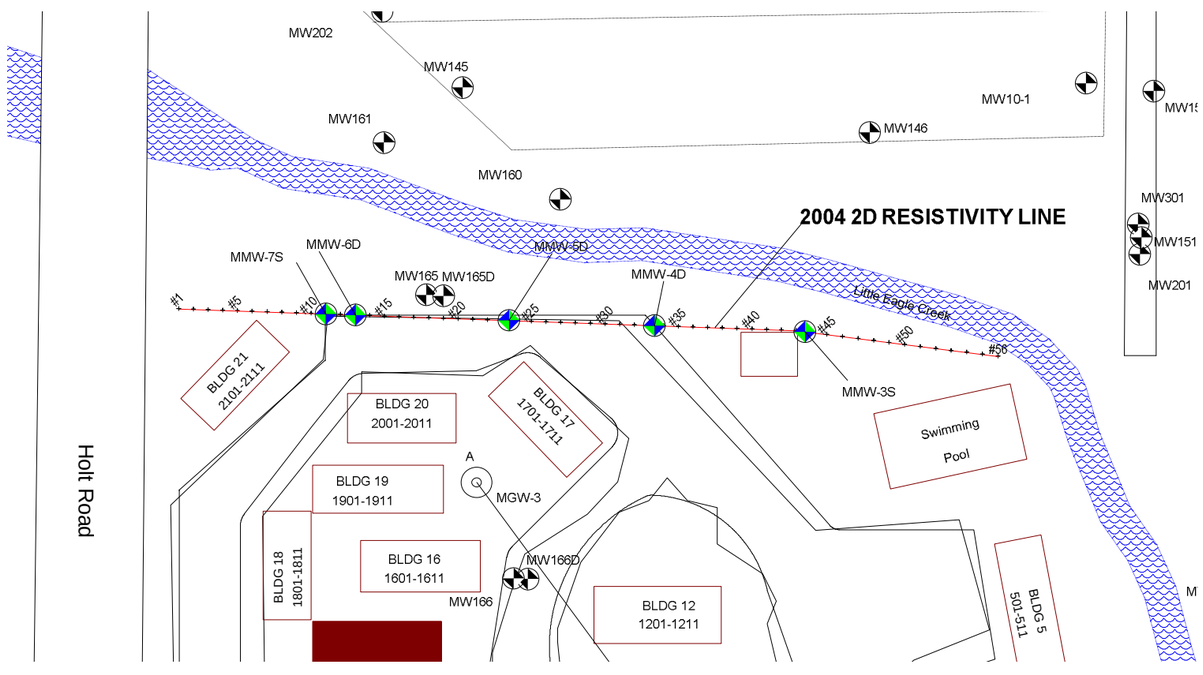




Site Basemap



PROCESSING STATISTICS
Number of Iterations: 5
RMS Error: 8.4%
Total Number of Data: 908
Maximum Misfit: 35%

2004 Resistivity Profile Line
Northern Boundary of Michigan Meadows Apartments
Michigan Street
Indianapolis, Indiana
MUNDELL Projectl No. M01046

FIGURE
7

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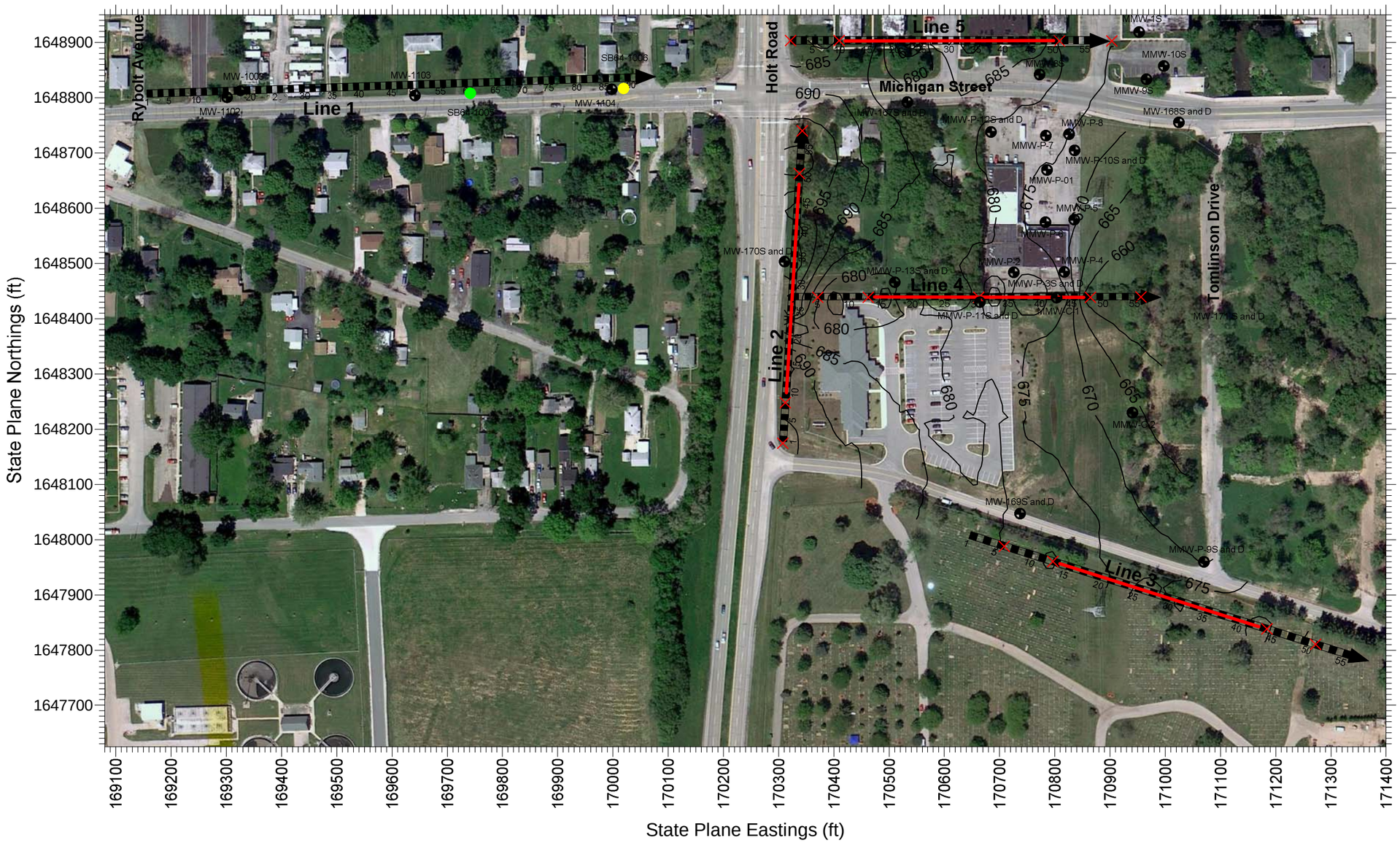

N

Scale in Feet

0 50 100 150 200 250 300 350 400

1" = 200'

Resistivity Line Location

Seismic Line Location

Seismic Shot Location

Top of Till Elevation (ft. above mean sea level)

Monitoring Well Location

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DRAFTED BY:	GJH	DATE:	9/20/11
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APPROVED BY:	JAM	DATE:	9/22/11

Top of Till Map from the Geophysical Data

Michigan Street
Indianapolis, Indiana
MUNDELL Project No. M01046

FIGURE

8