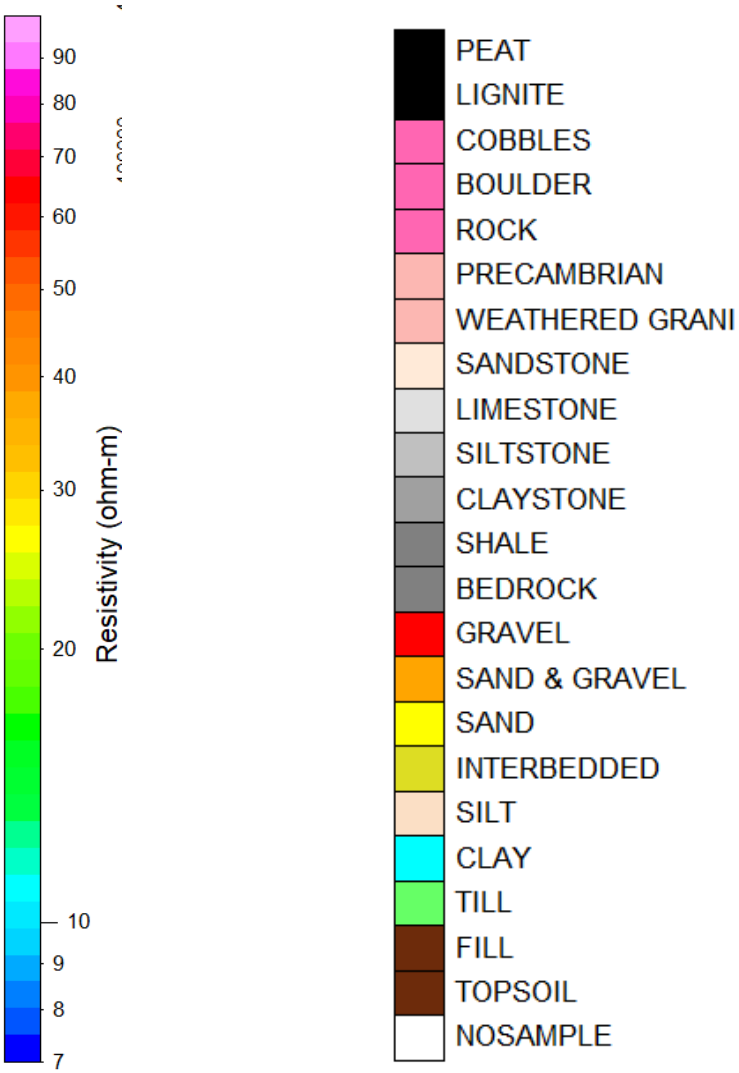
Area 2 - Appendix 1A:

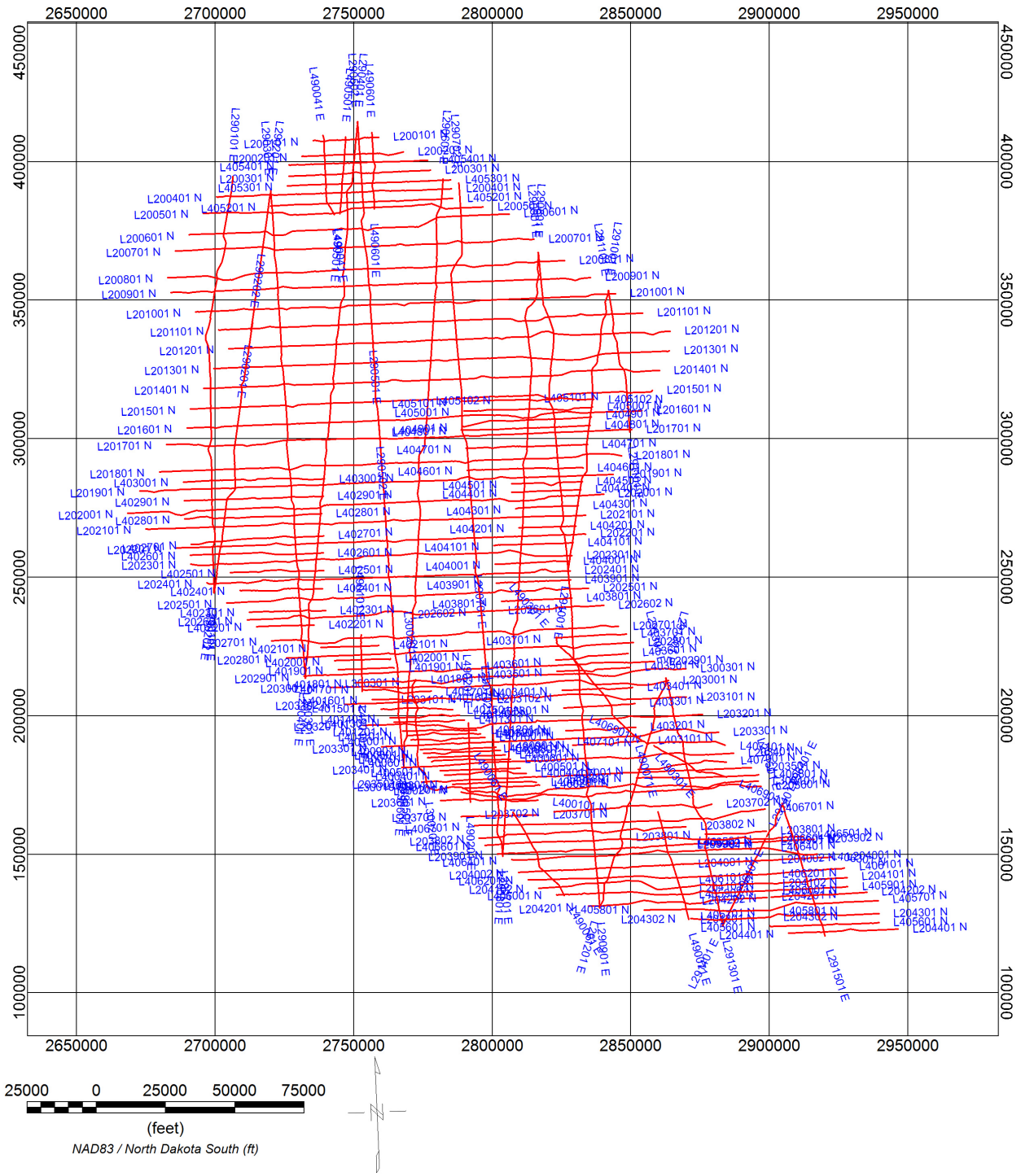
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – Boreholes Within 500 ft

Pages: Area2 -A1A-3 –Area2 -A1A-156

This document contains 2D Profiles of the 2024 North Dakota Area 2 AEM survey showing boreholes when they are within 500 ft.

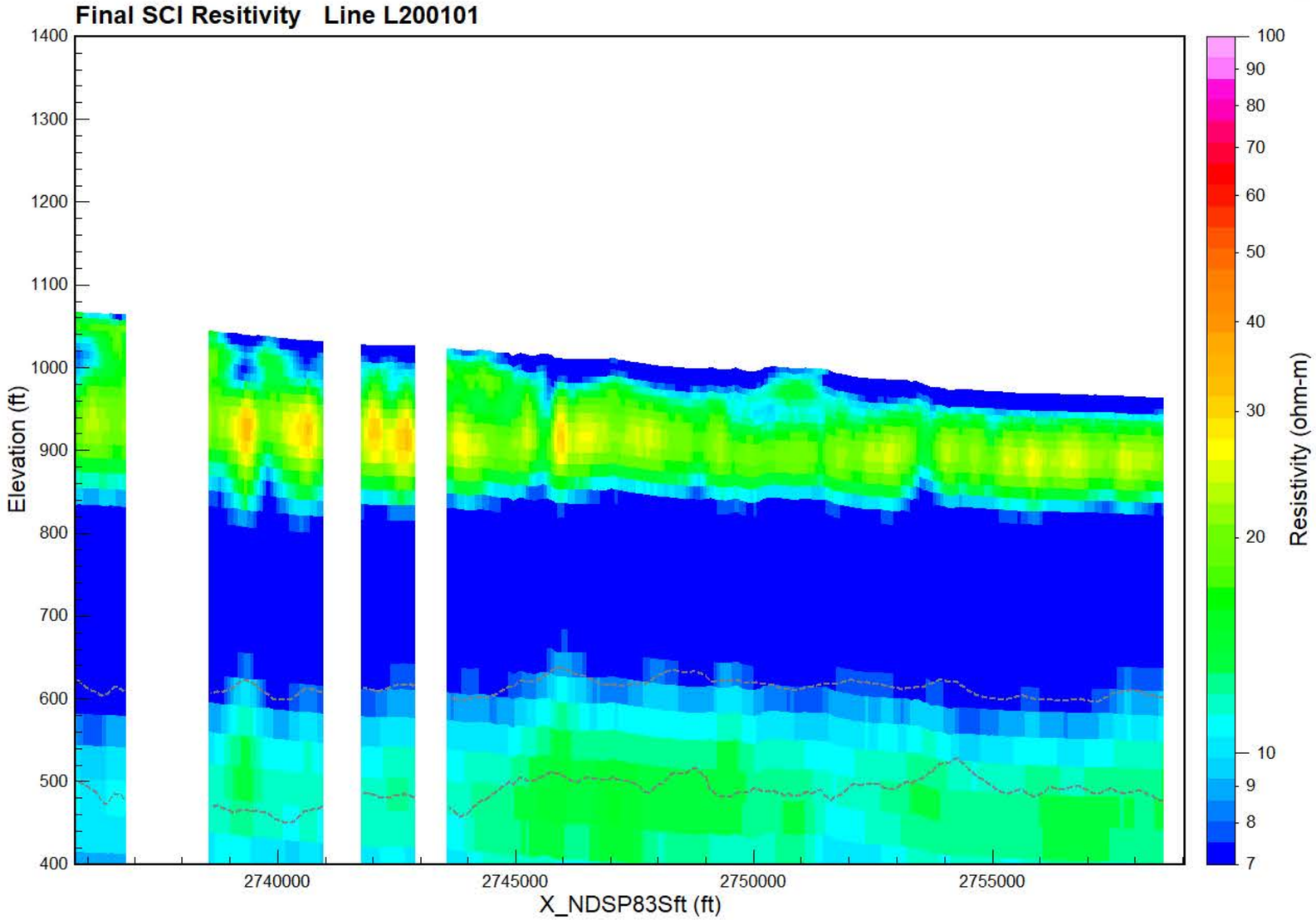
Each page has a flight line map at the top right and a flight line location view above an inverted resistivity profile. The lithology legend applies to the boreholes.

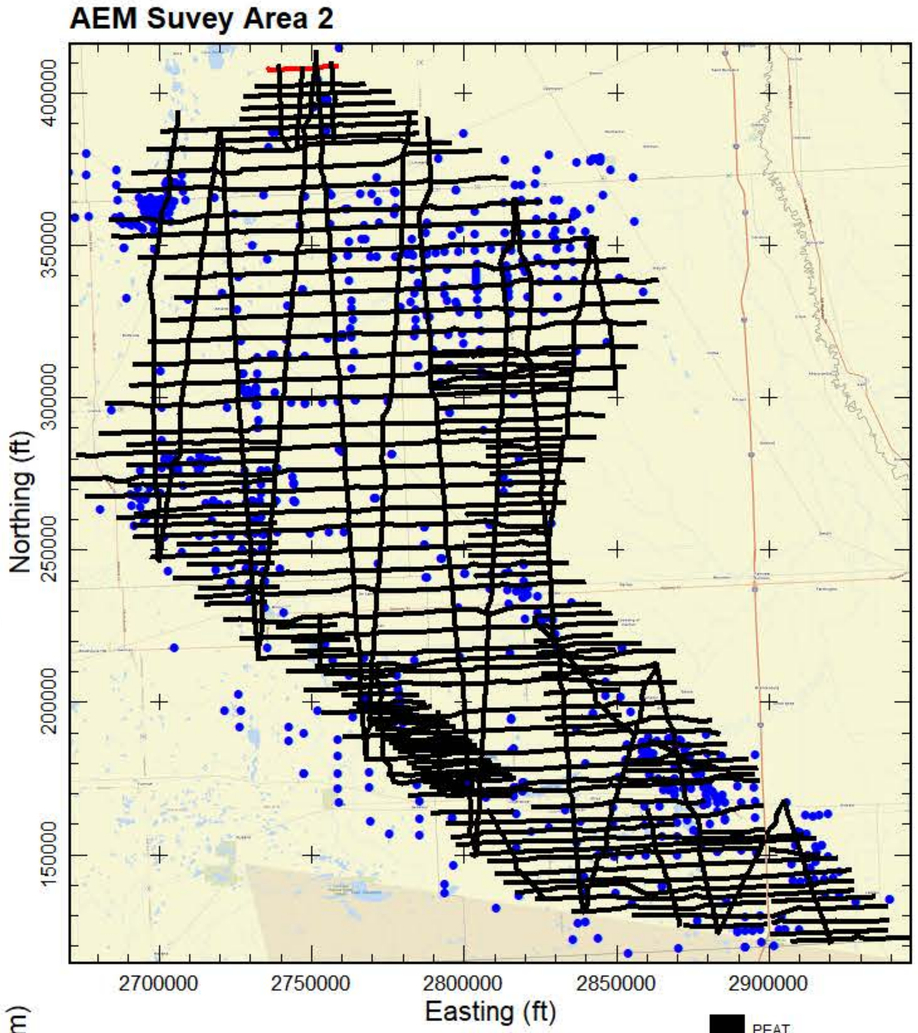




ND 2024 Area 2 Labeled Flight Lines







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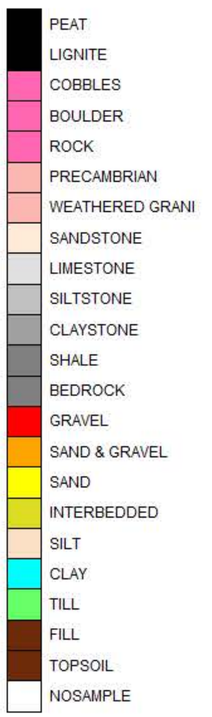

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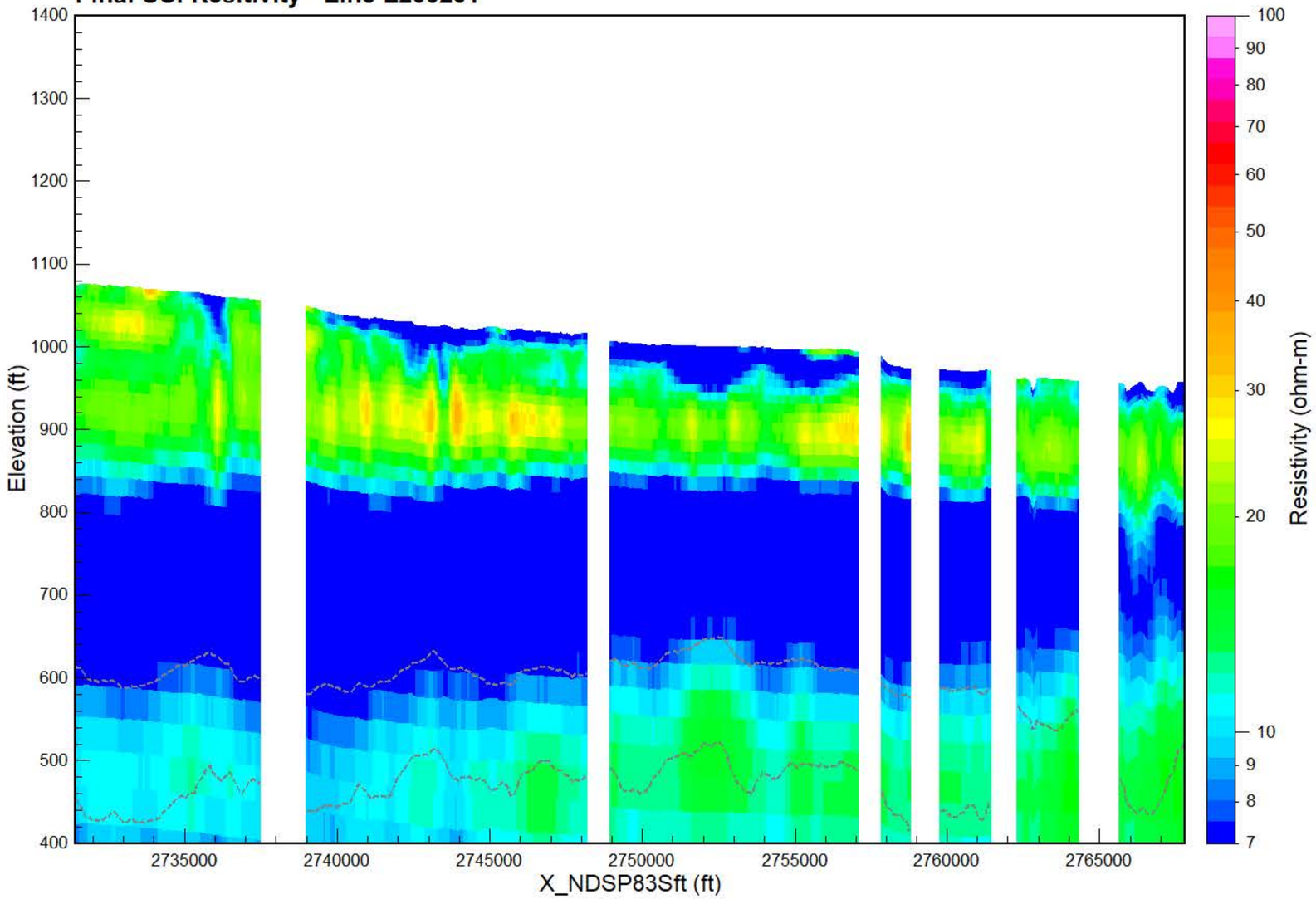
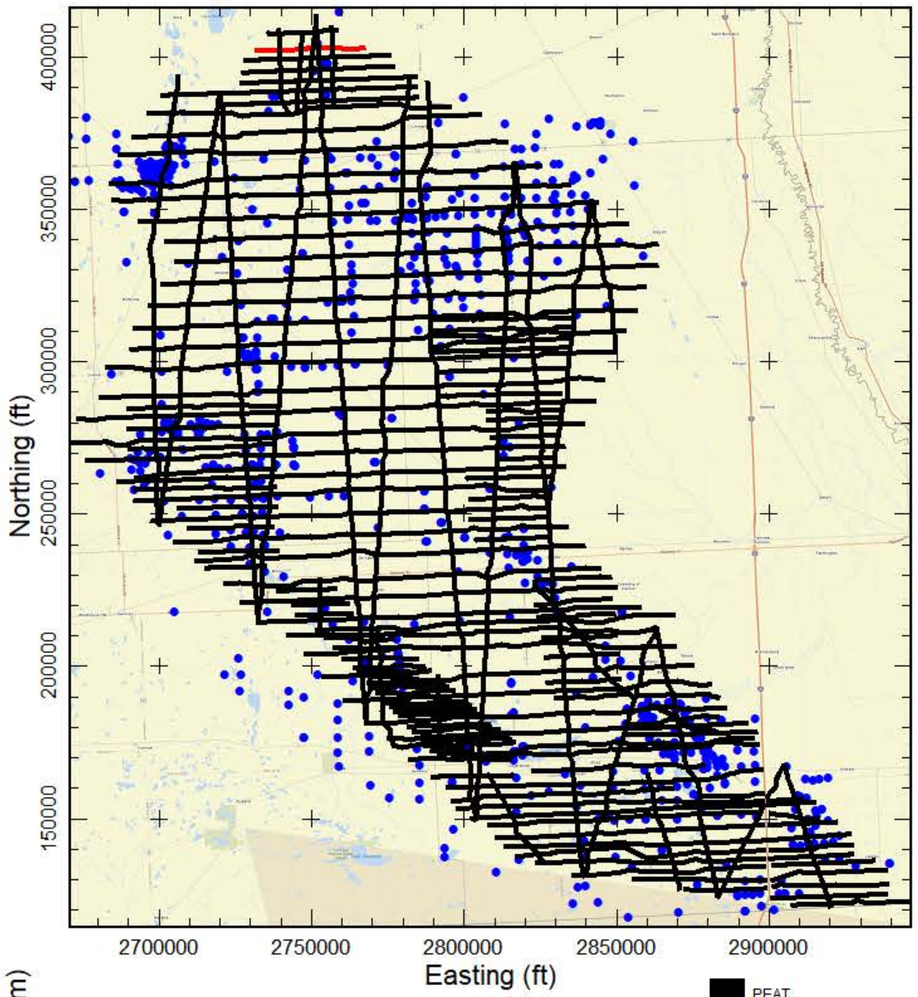
Flight Location Line L200201



Final SCI Resitivity Line L200201



AEM Suvey Area 2



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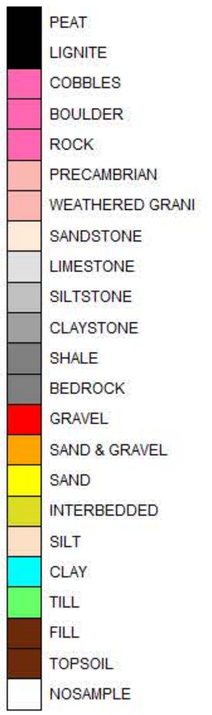

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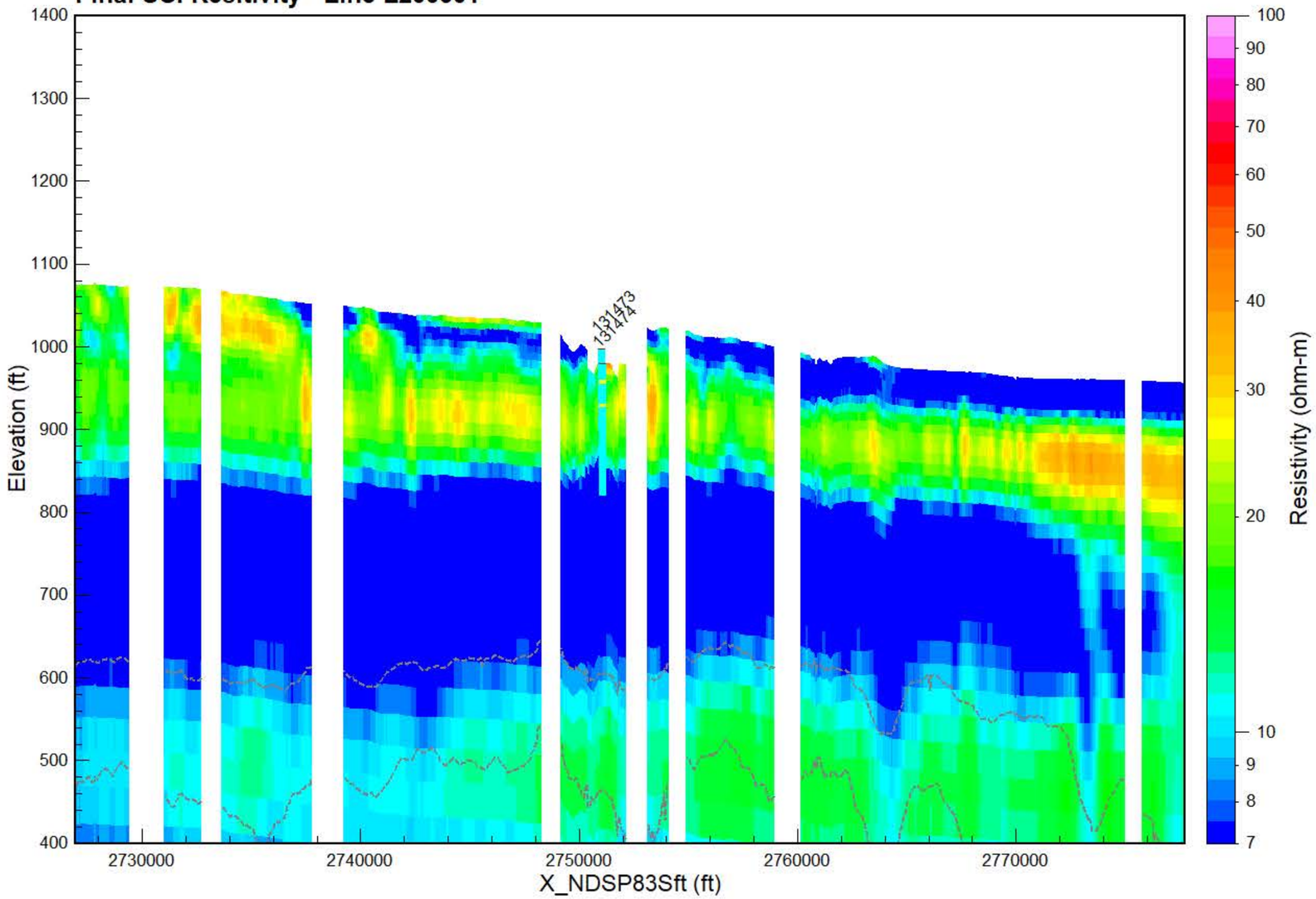
Flight Location Line L200301



Final SCI Resitivity Line L200301



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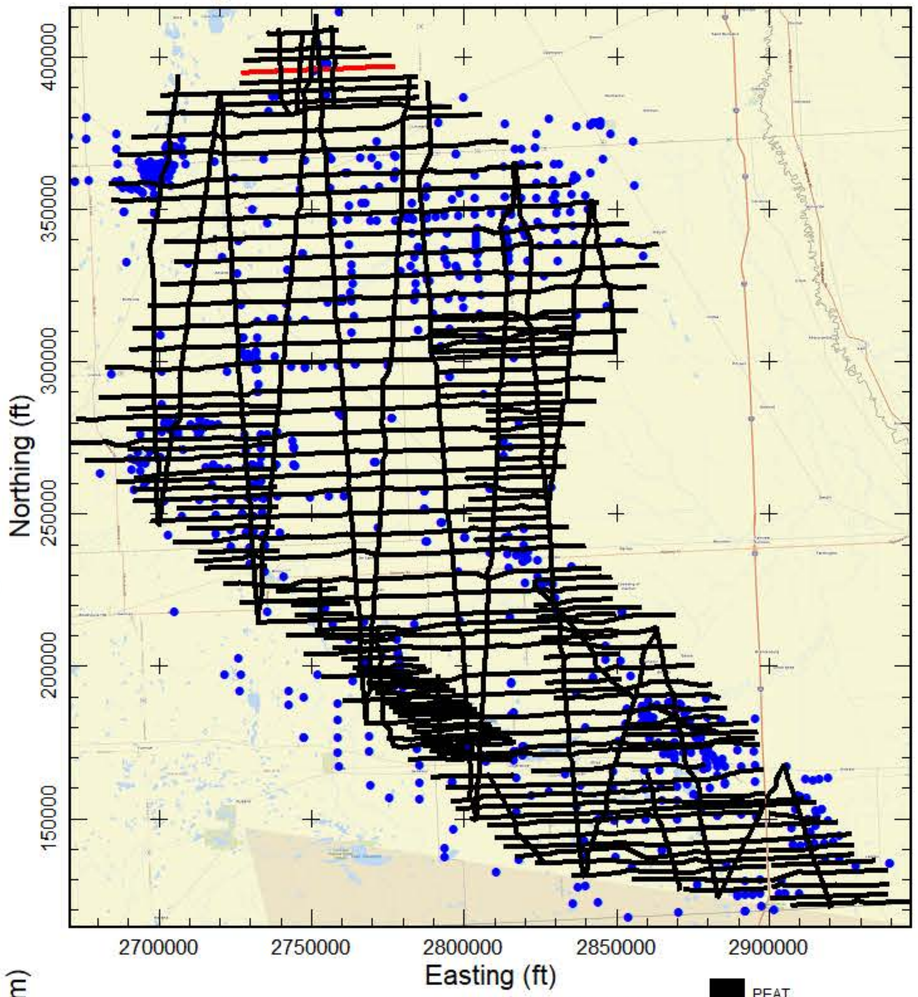

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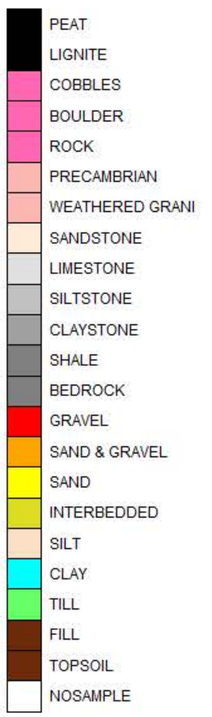

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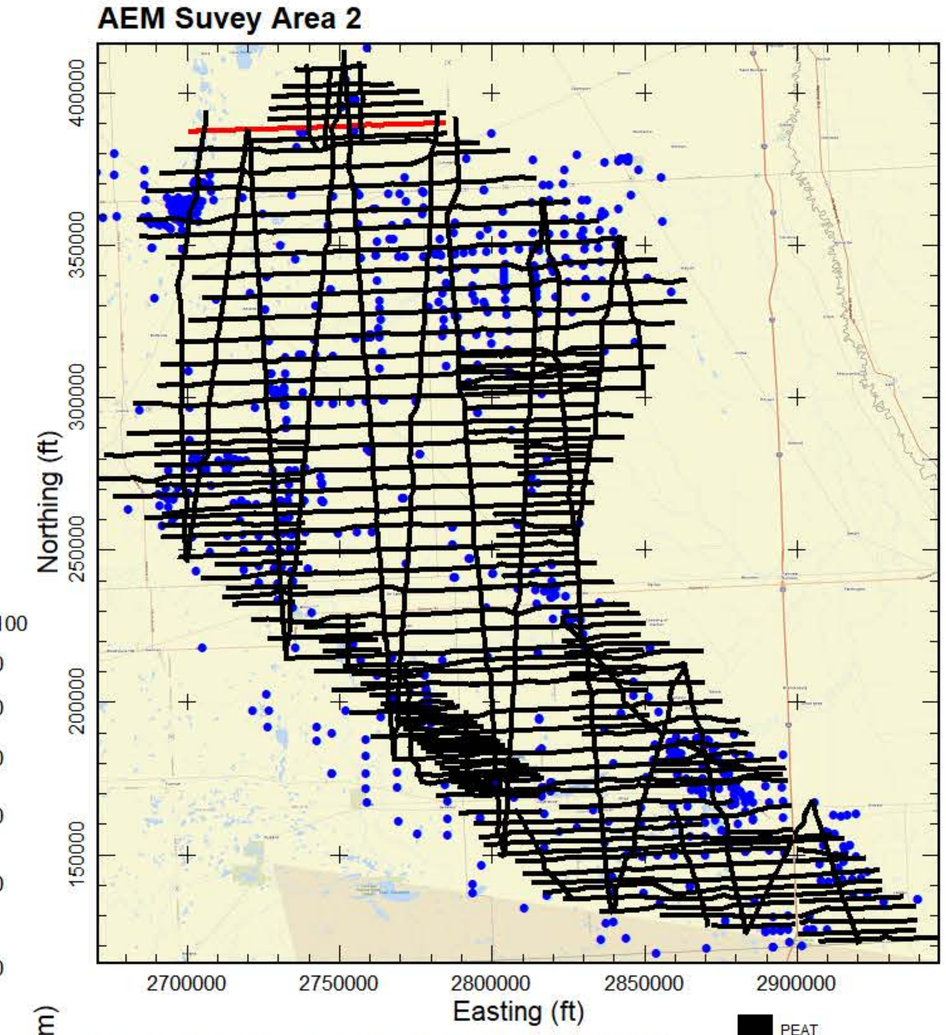

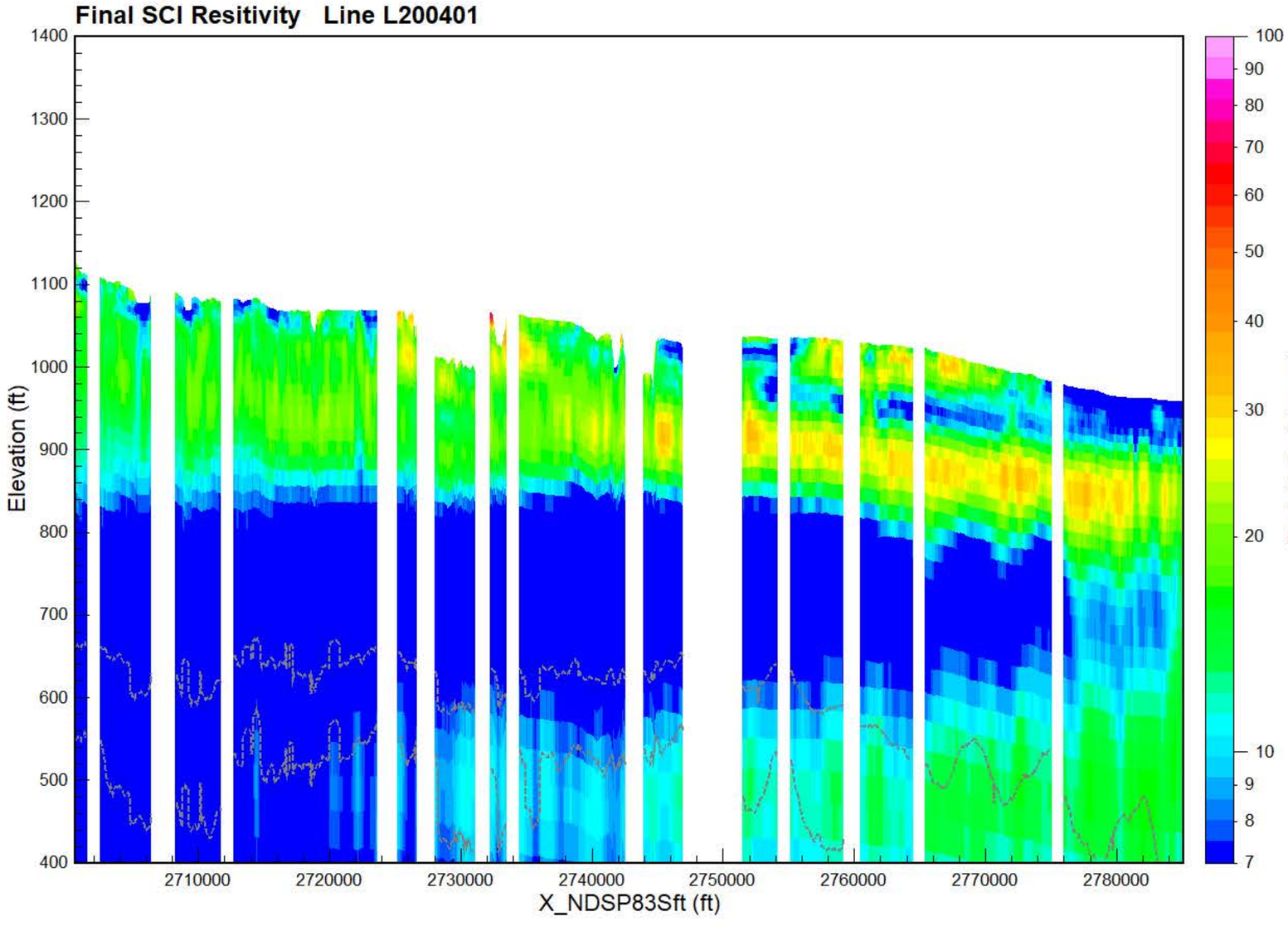

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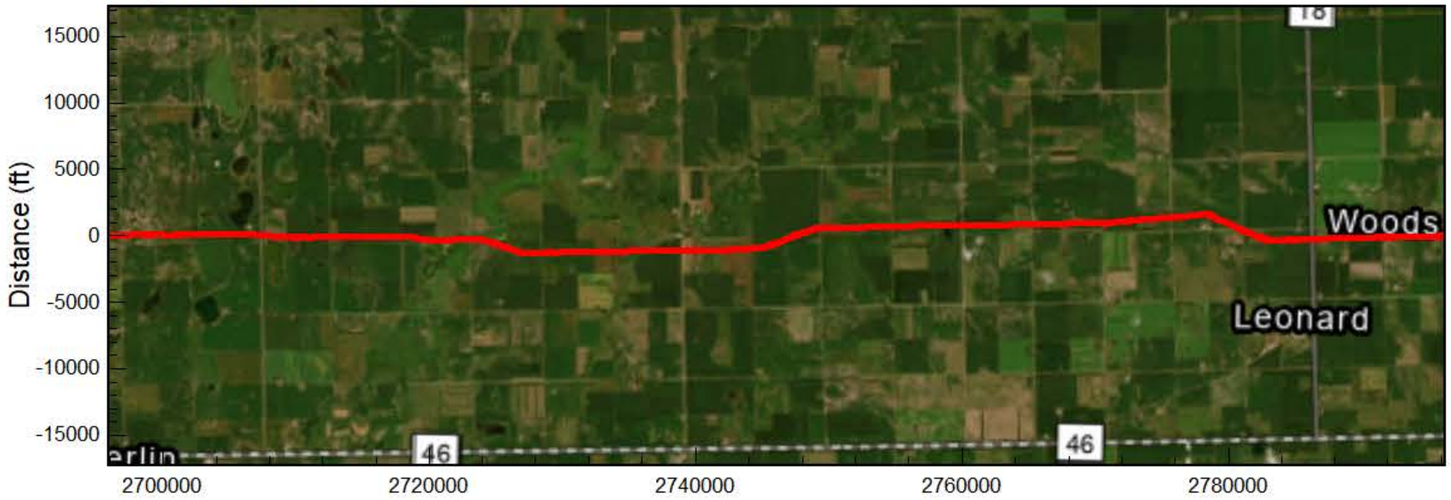
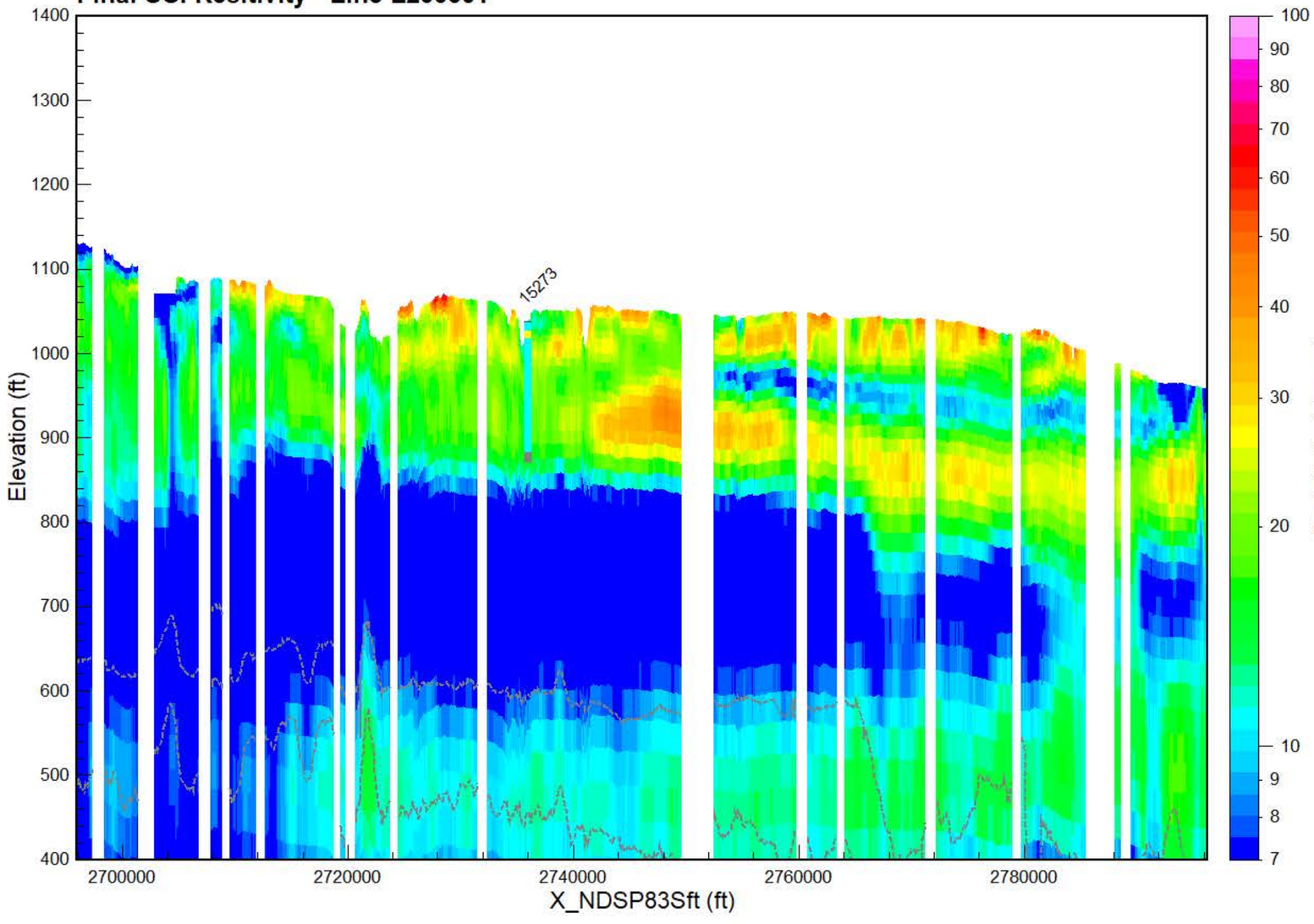
Flight Location Line L200501



Final SCI Resitivity Line L200501



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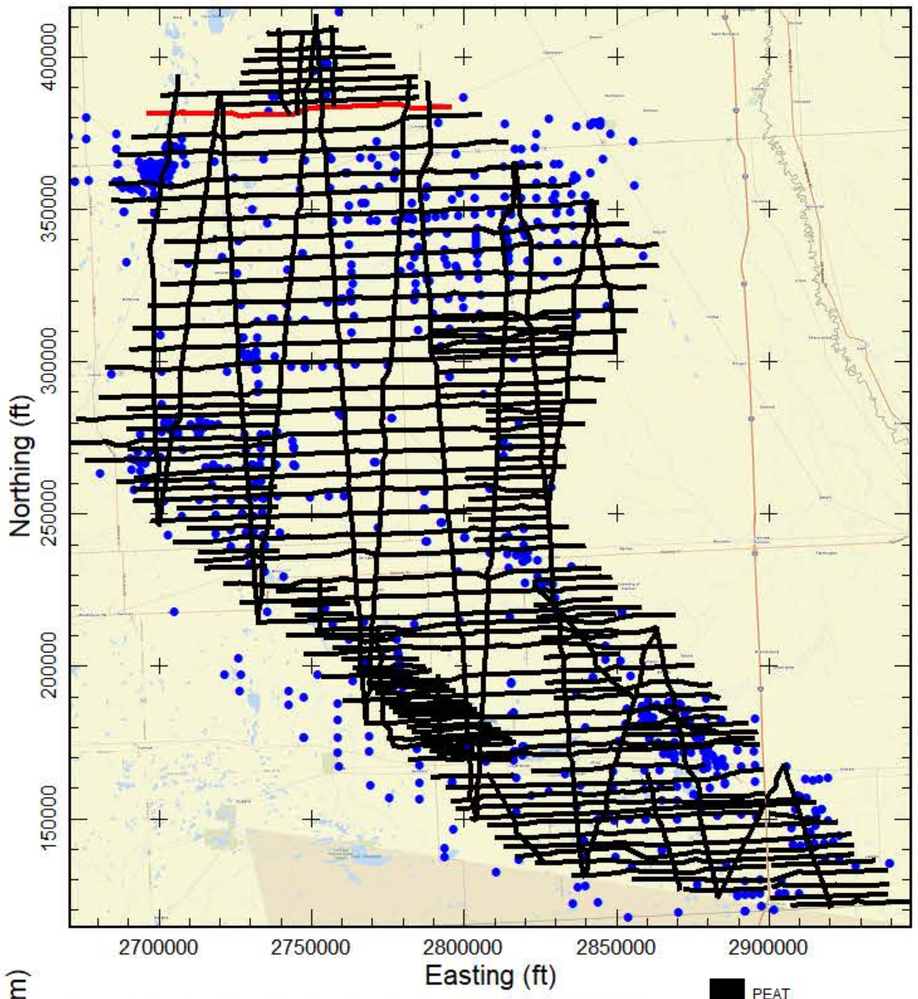

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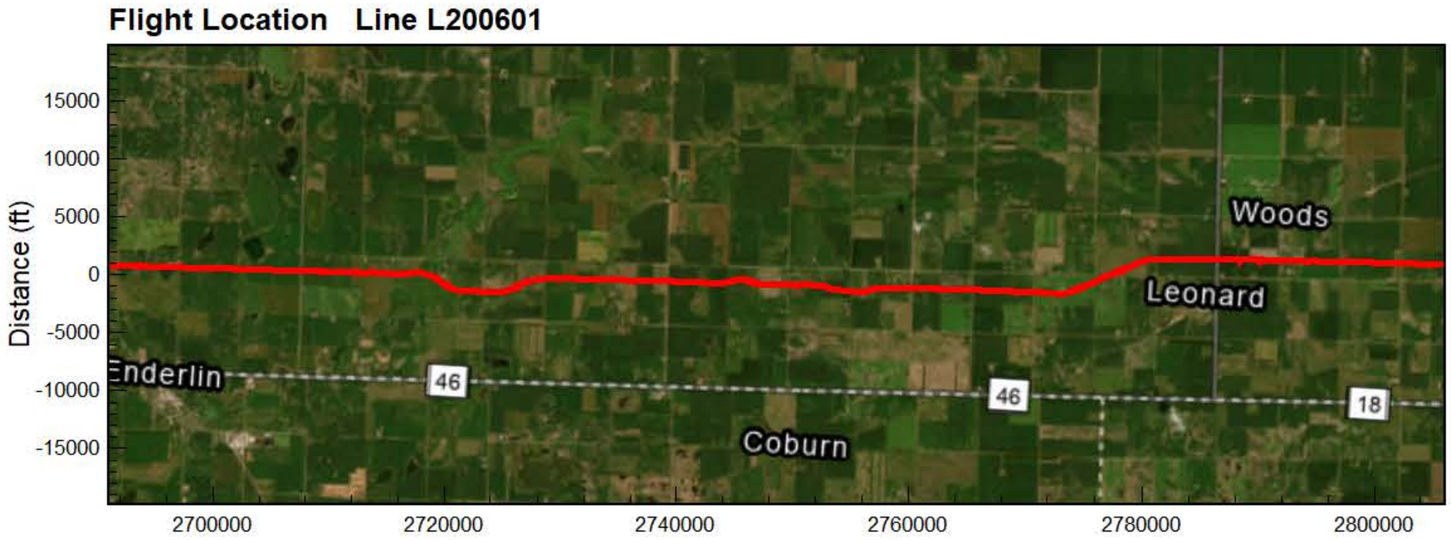

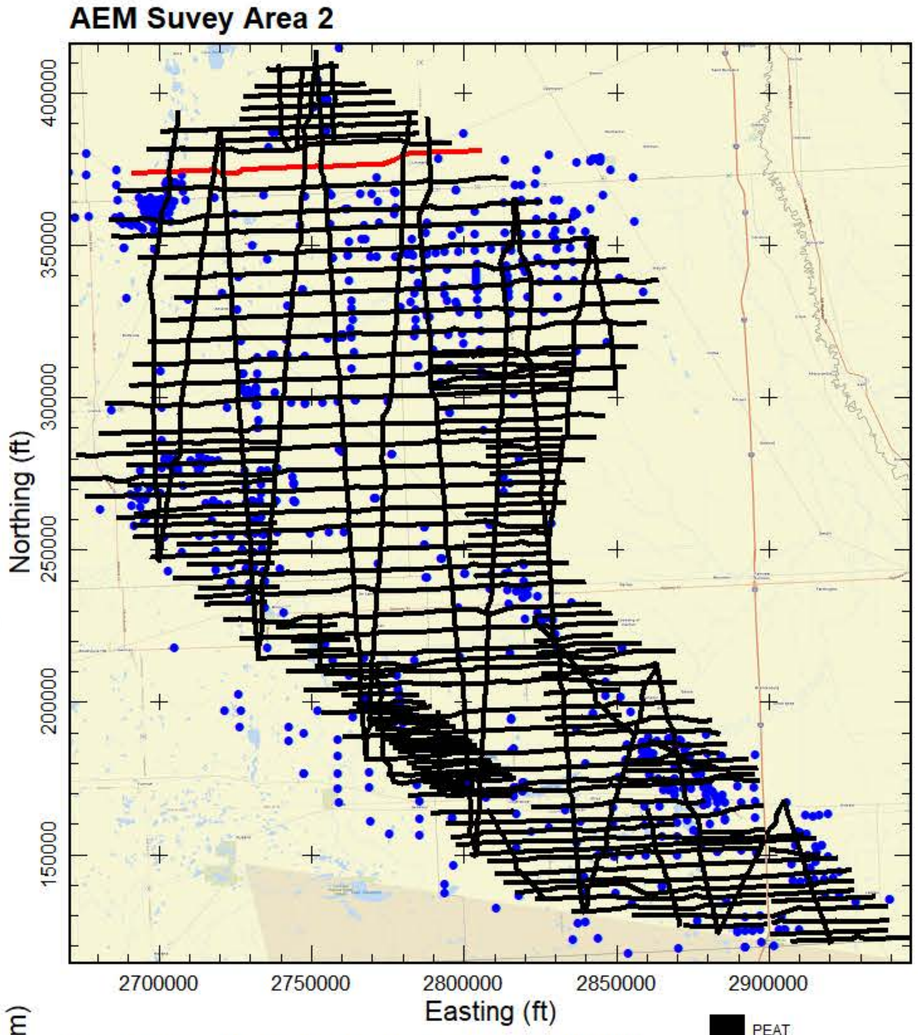

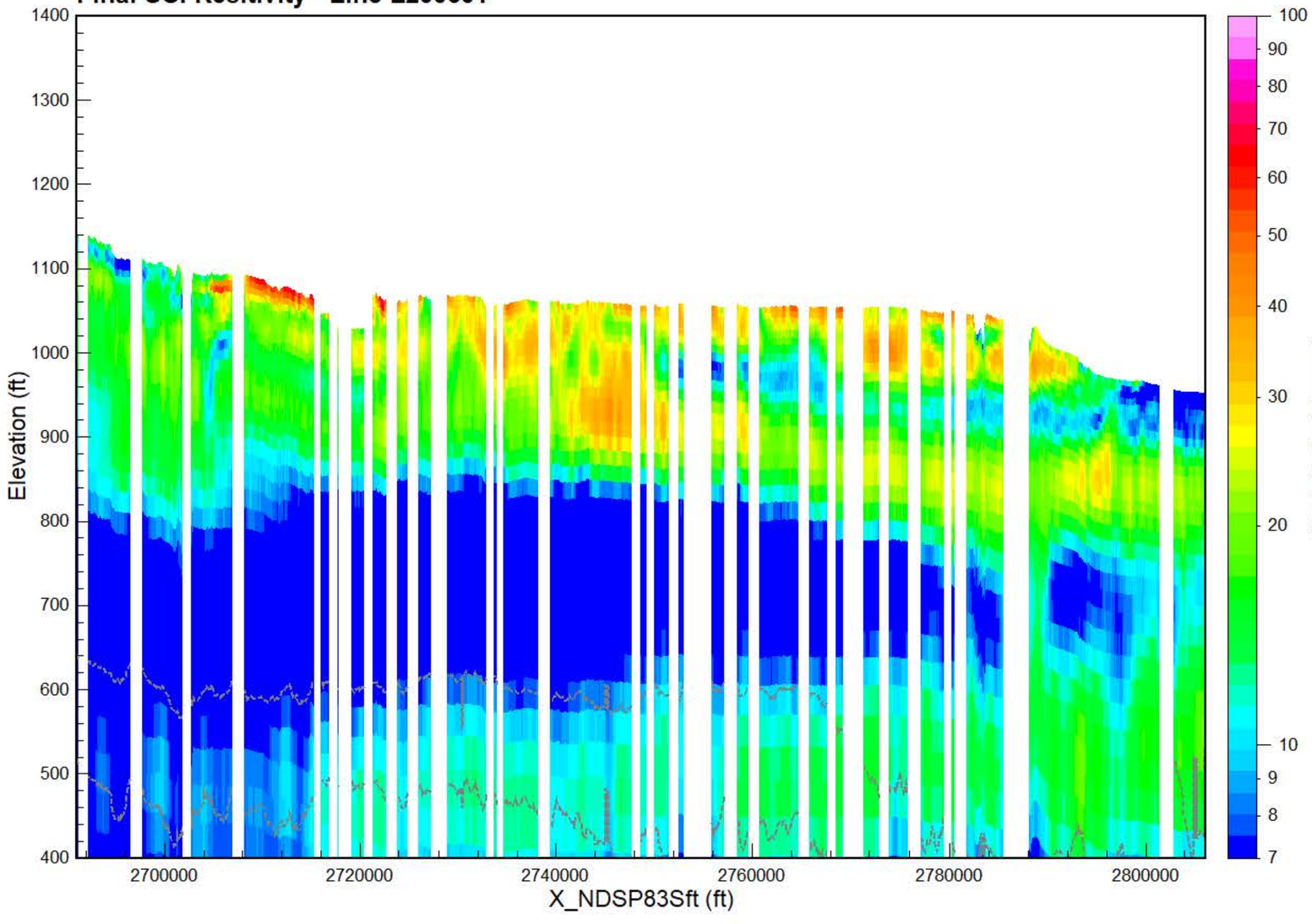

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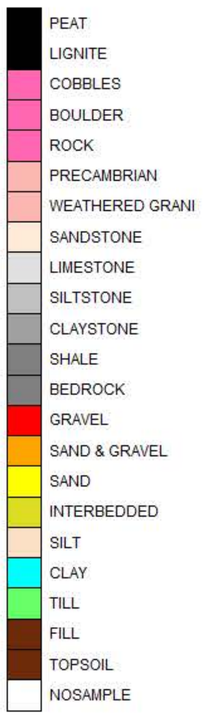

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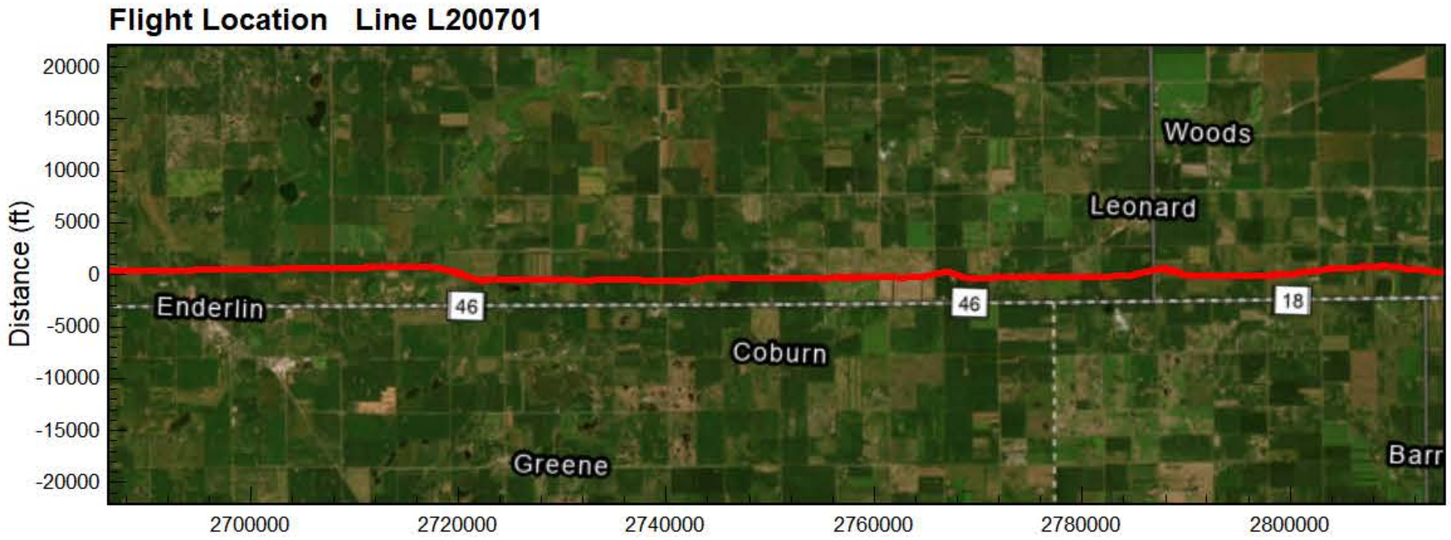

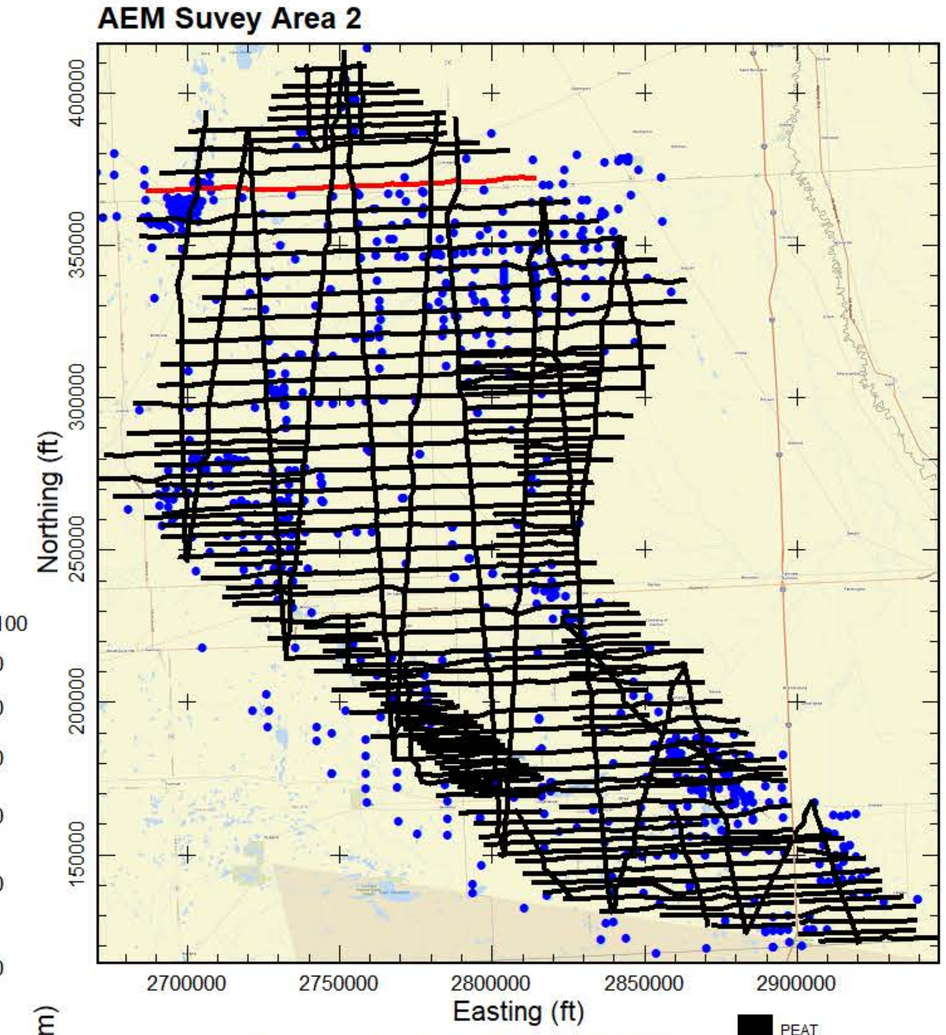

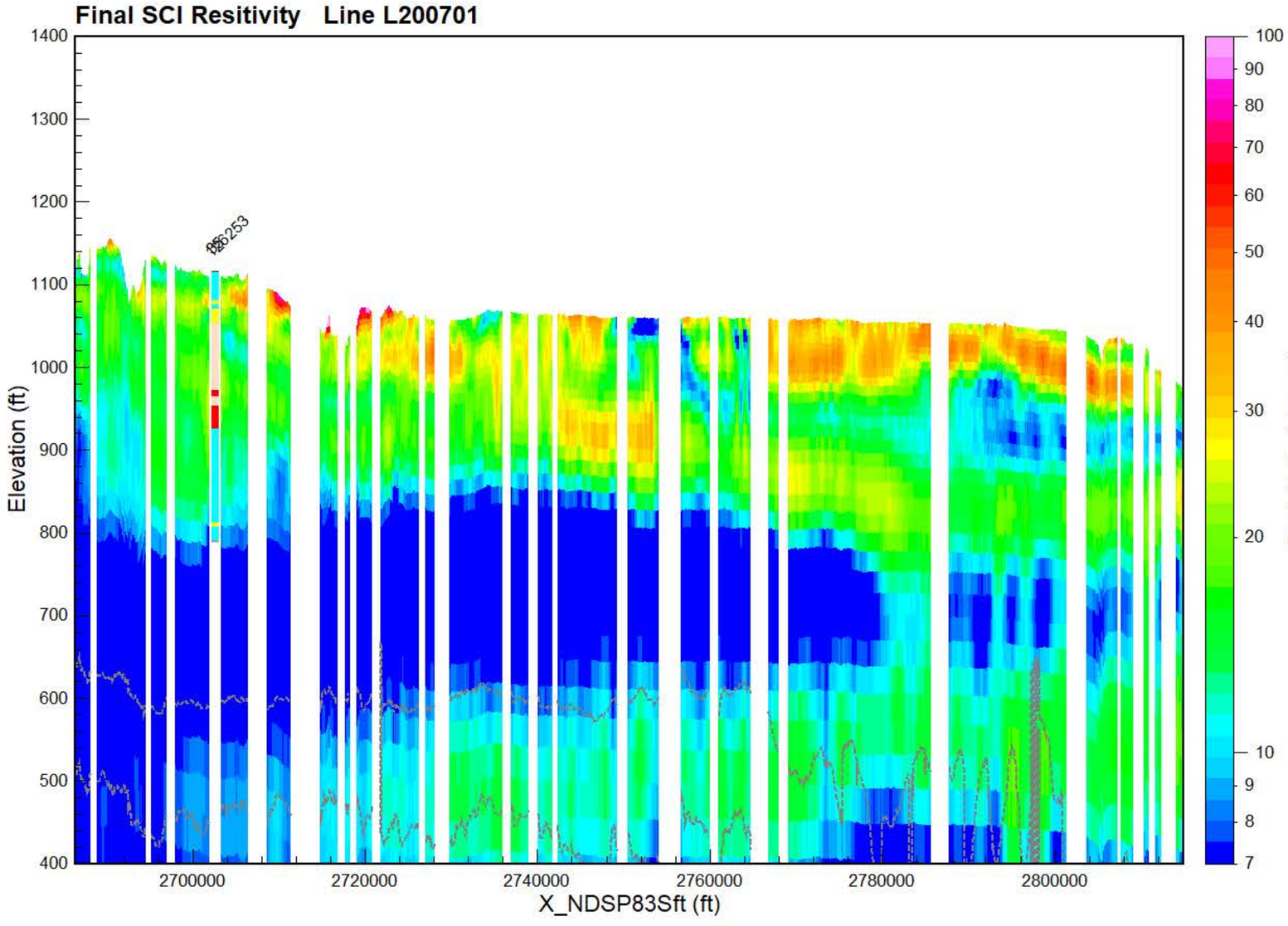

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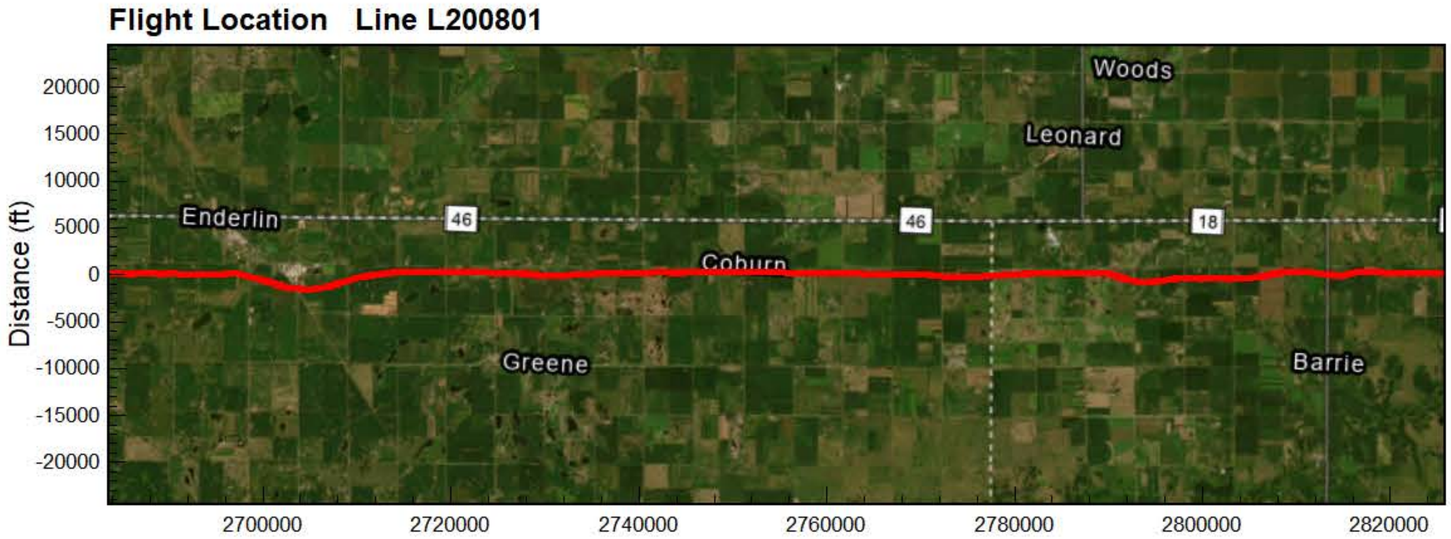

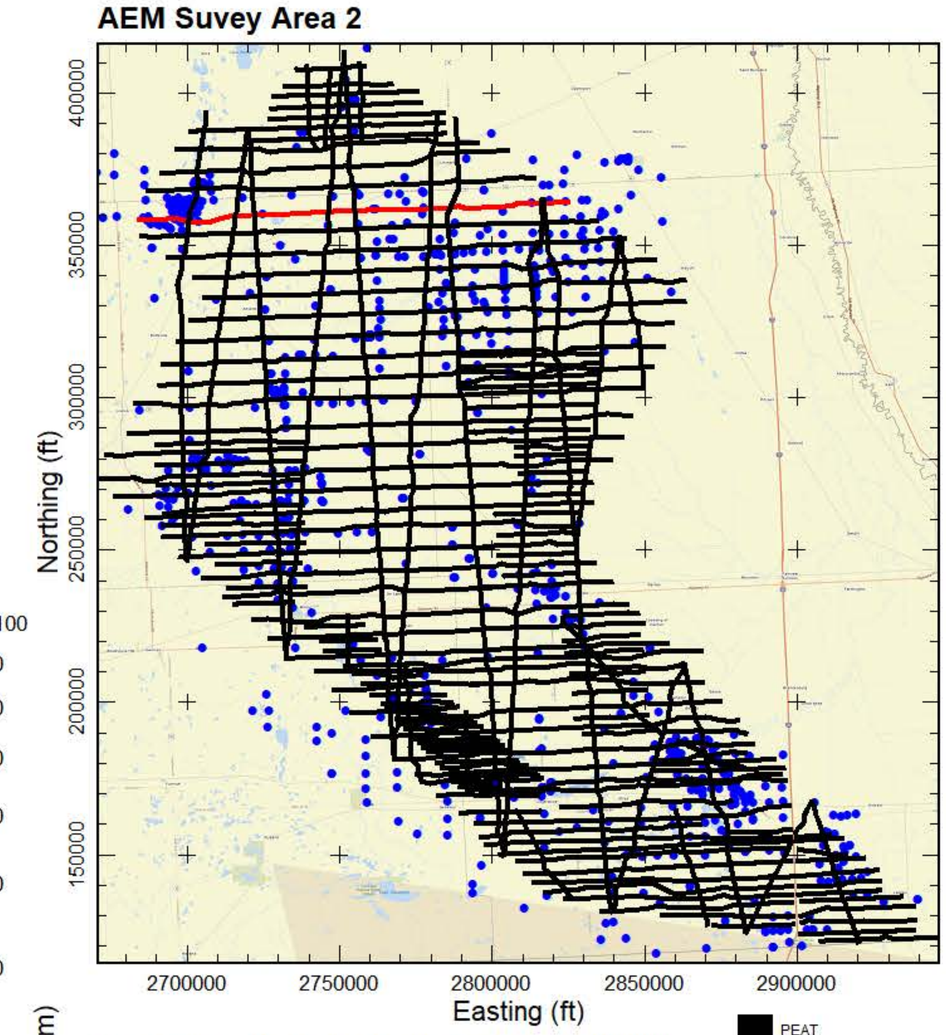

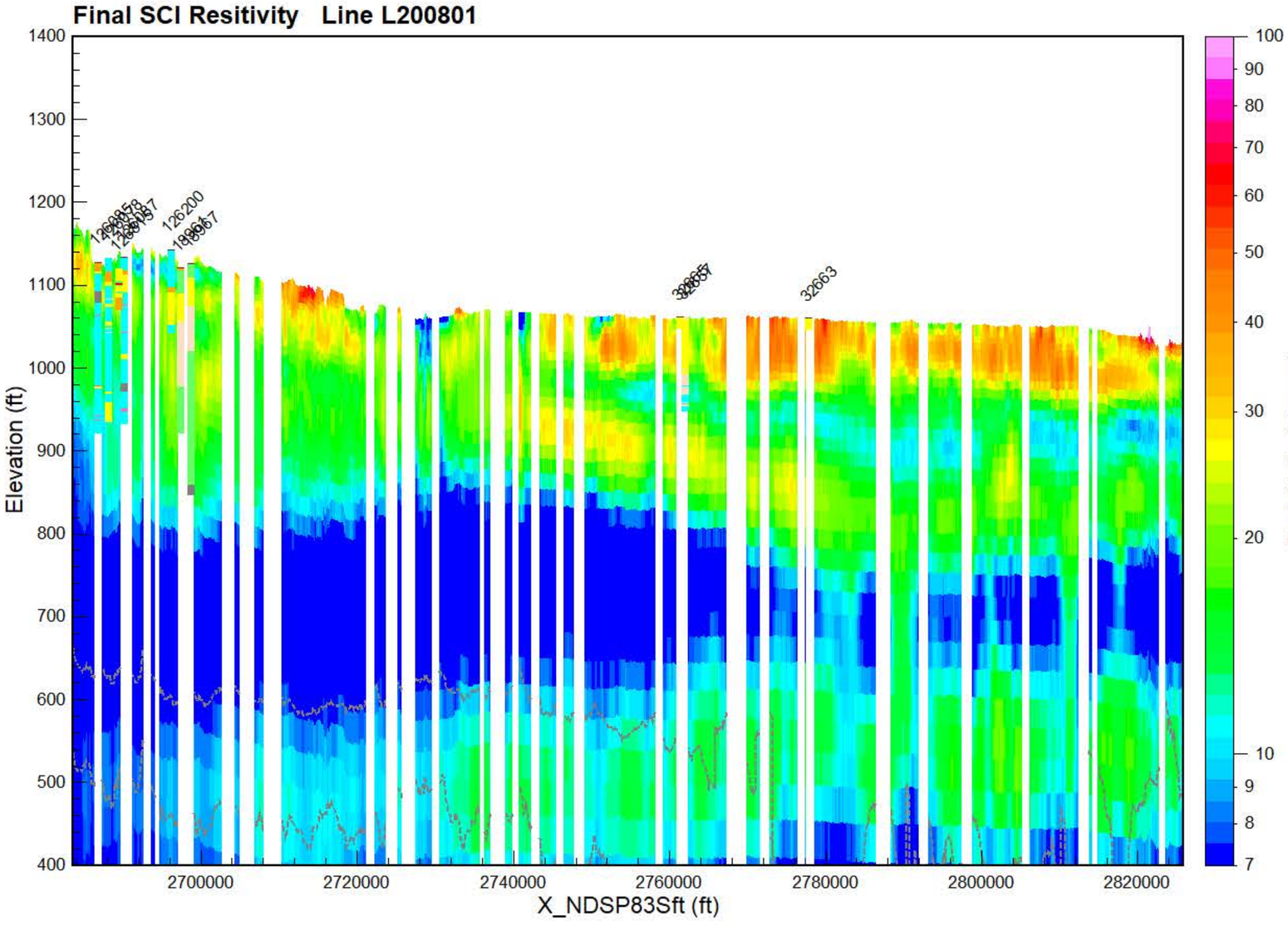

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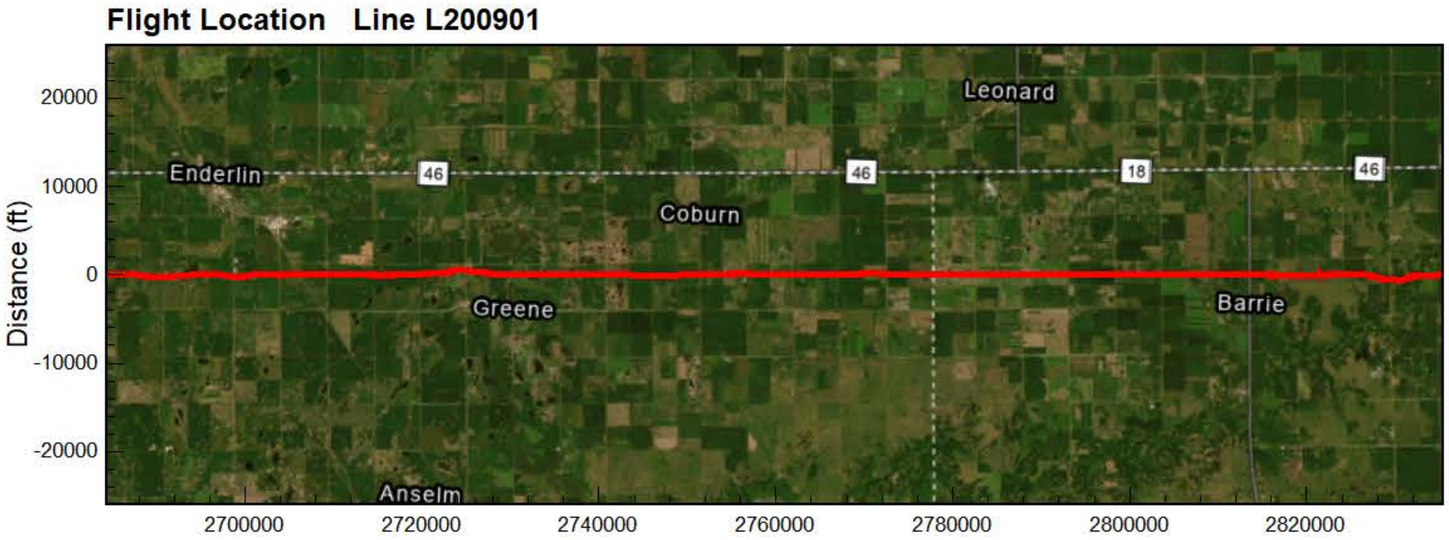

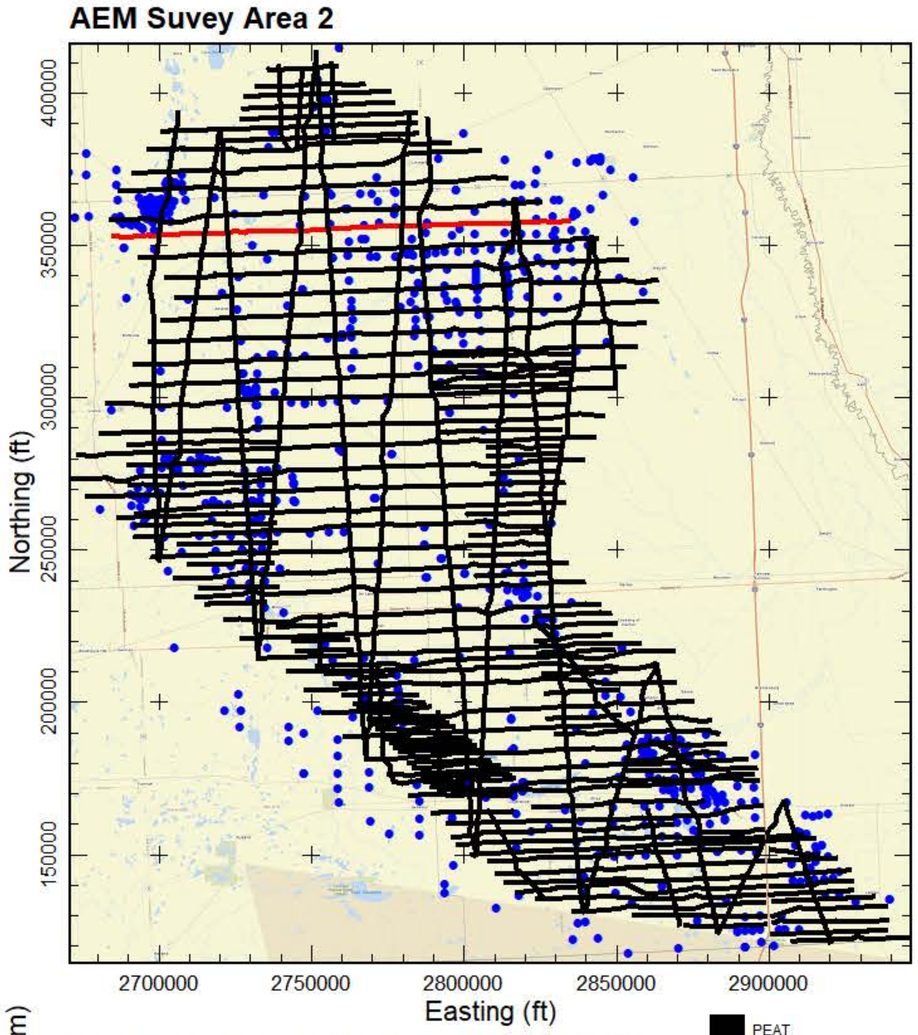

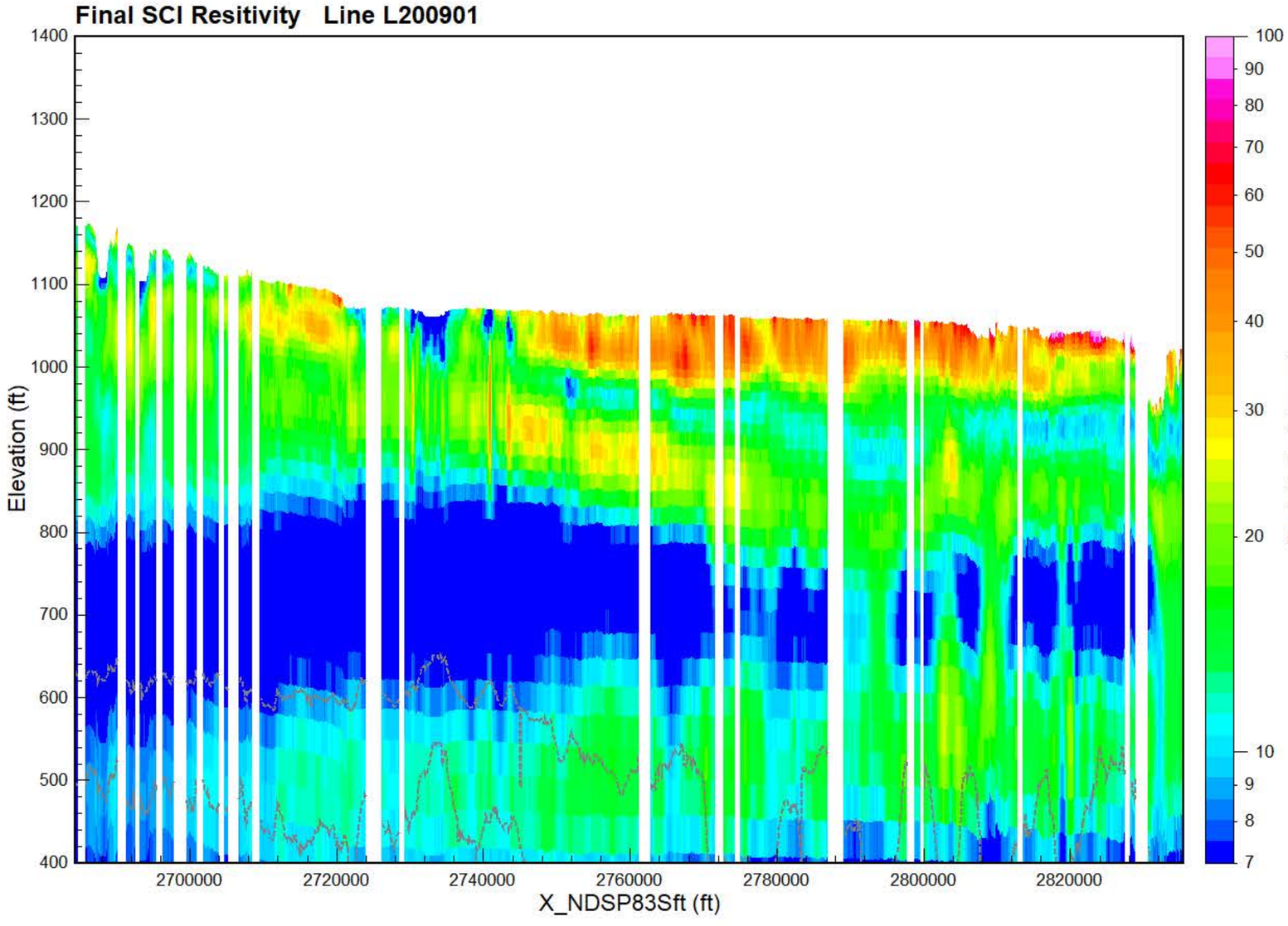

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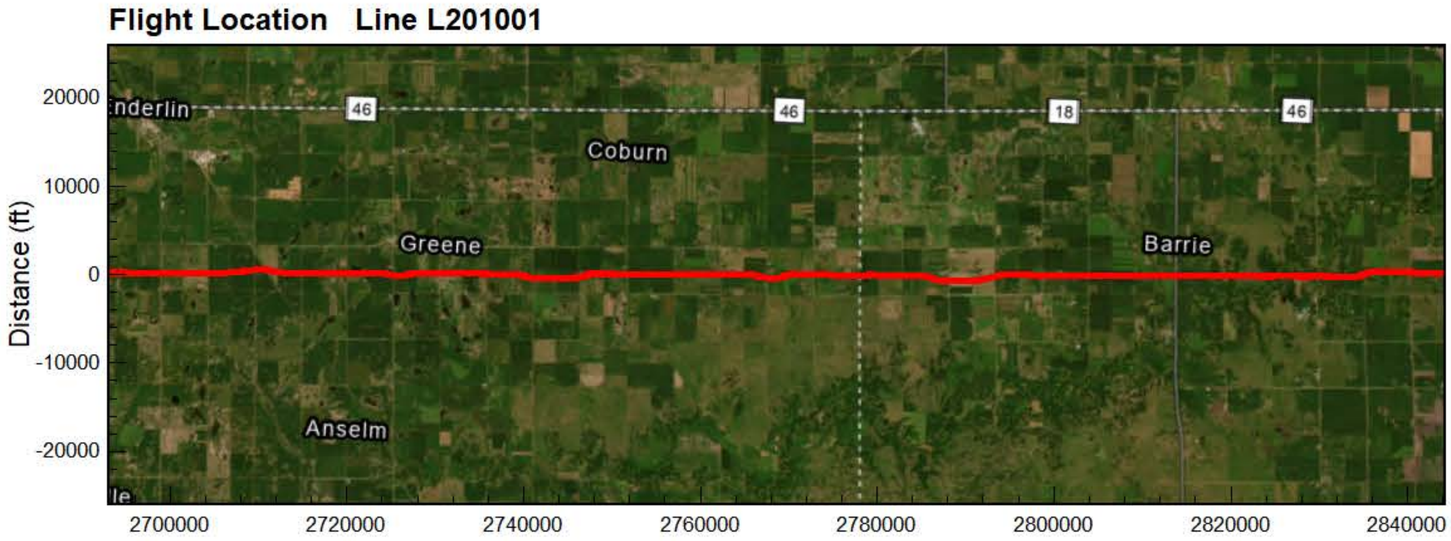

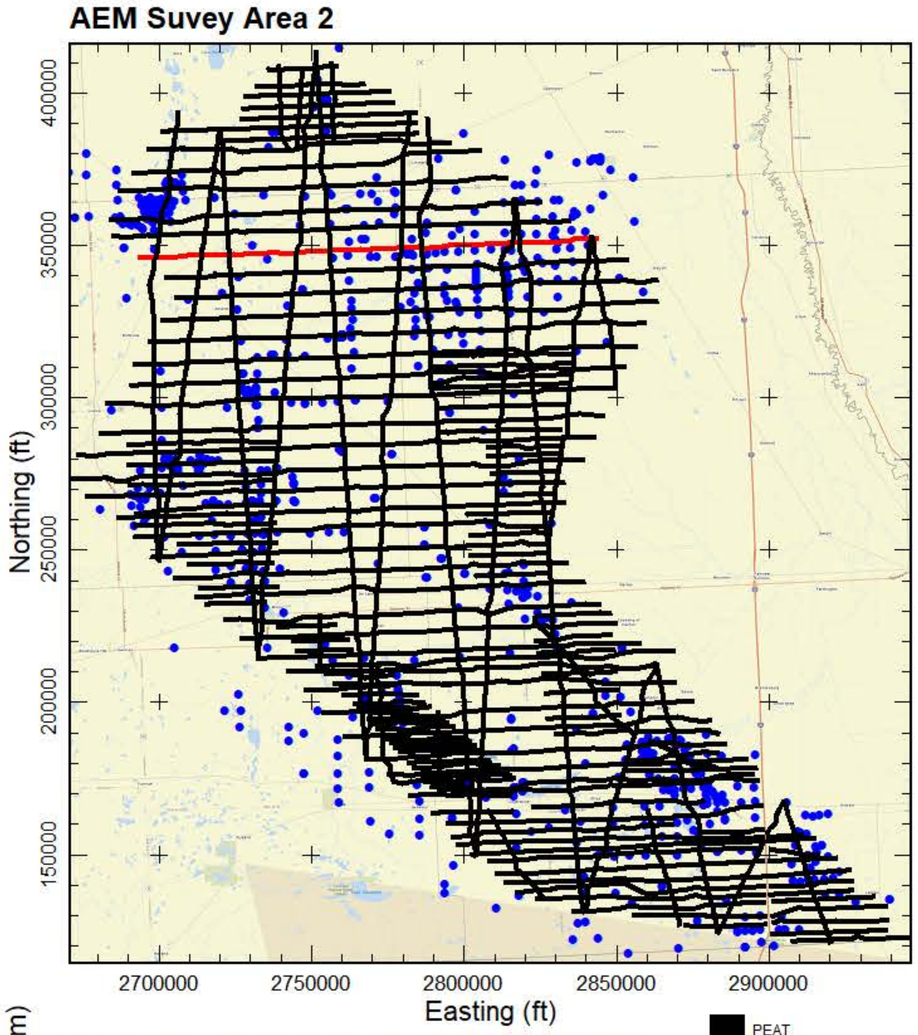

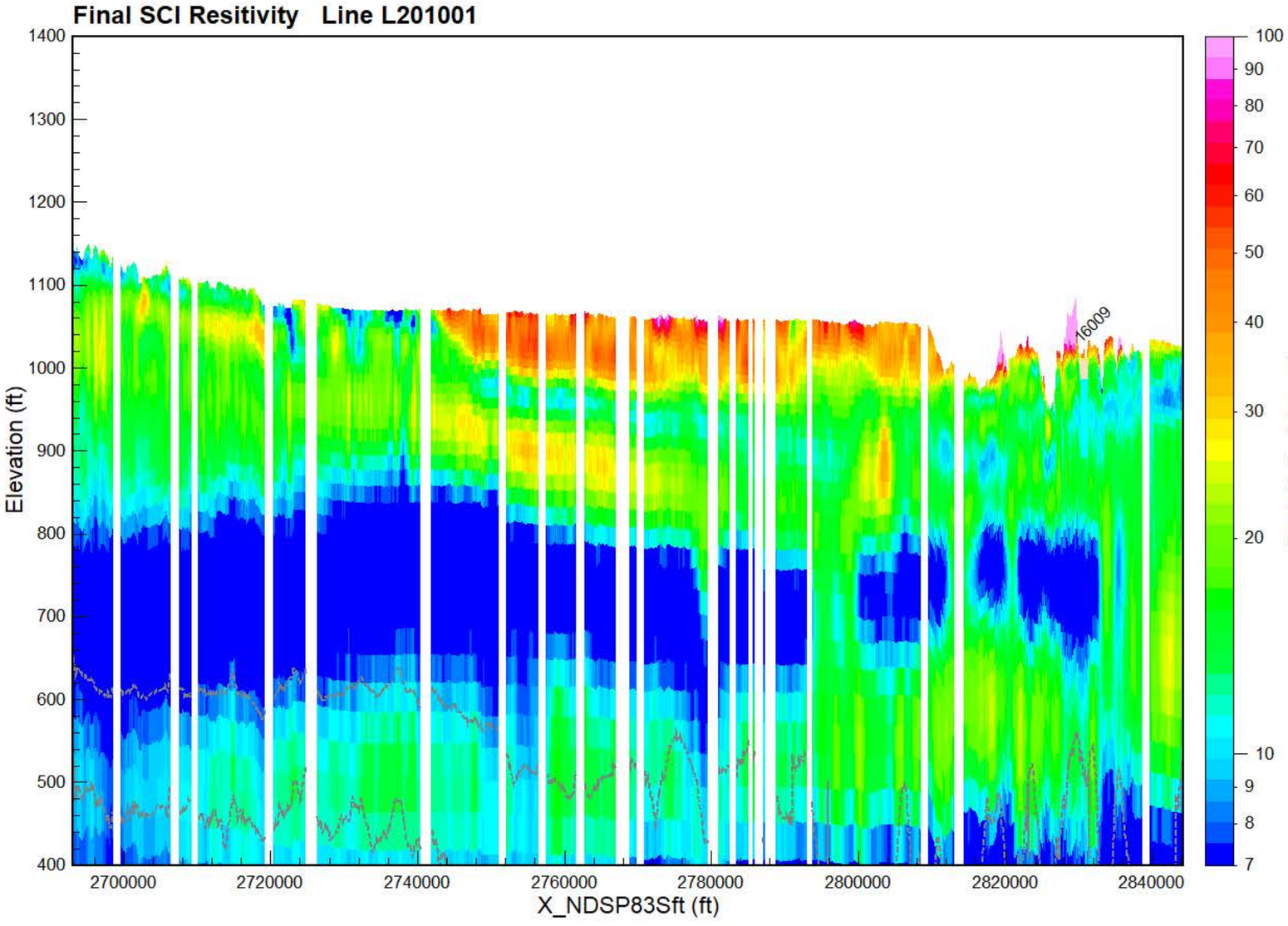

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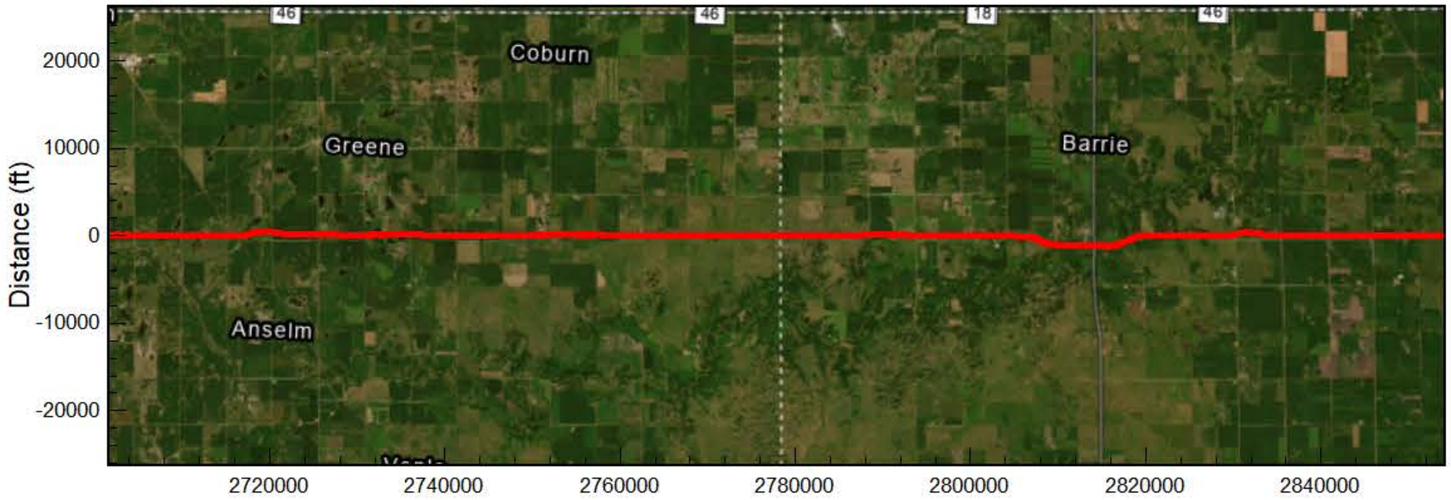
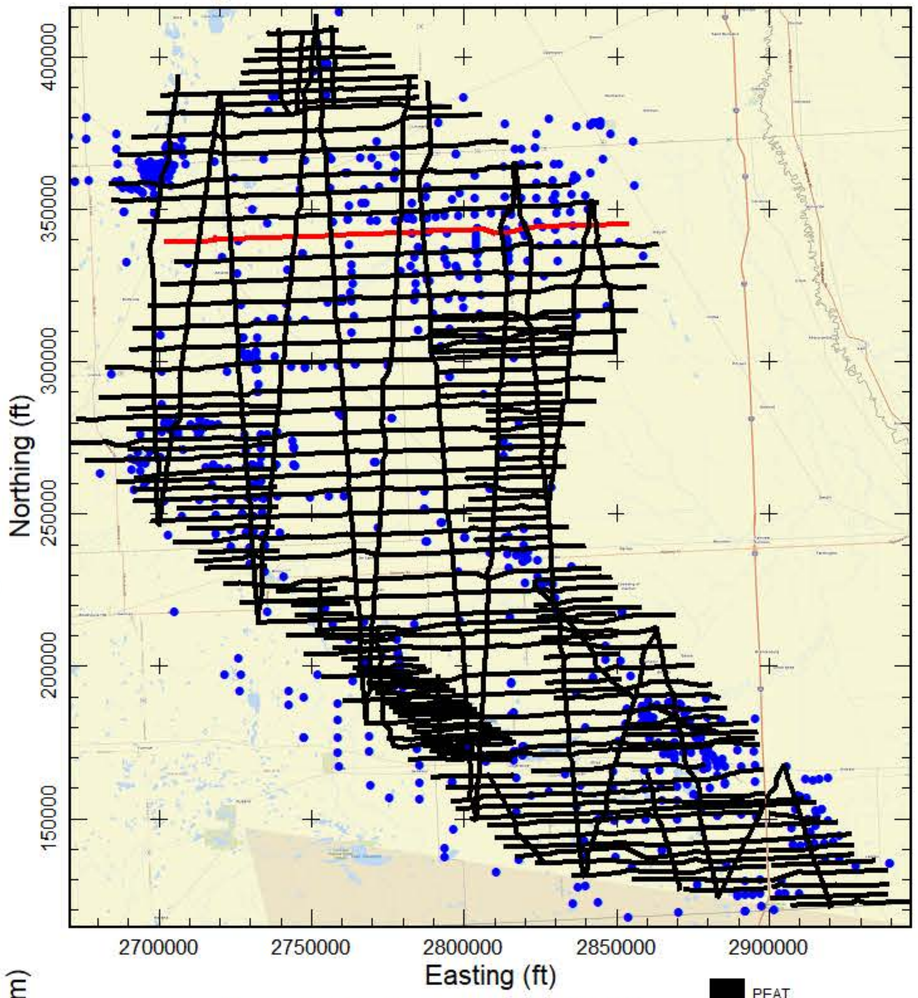
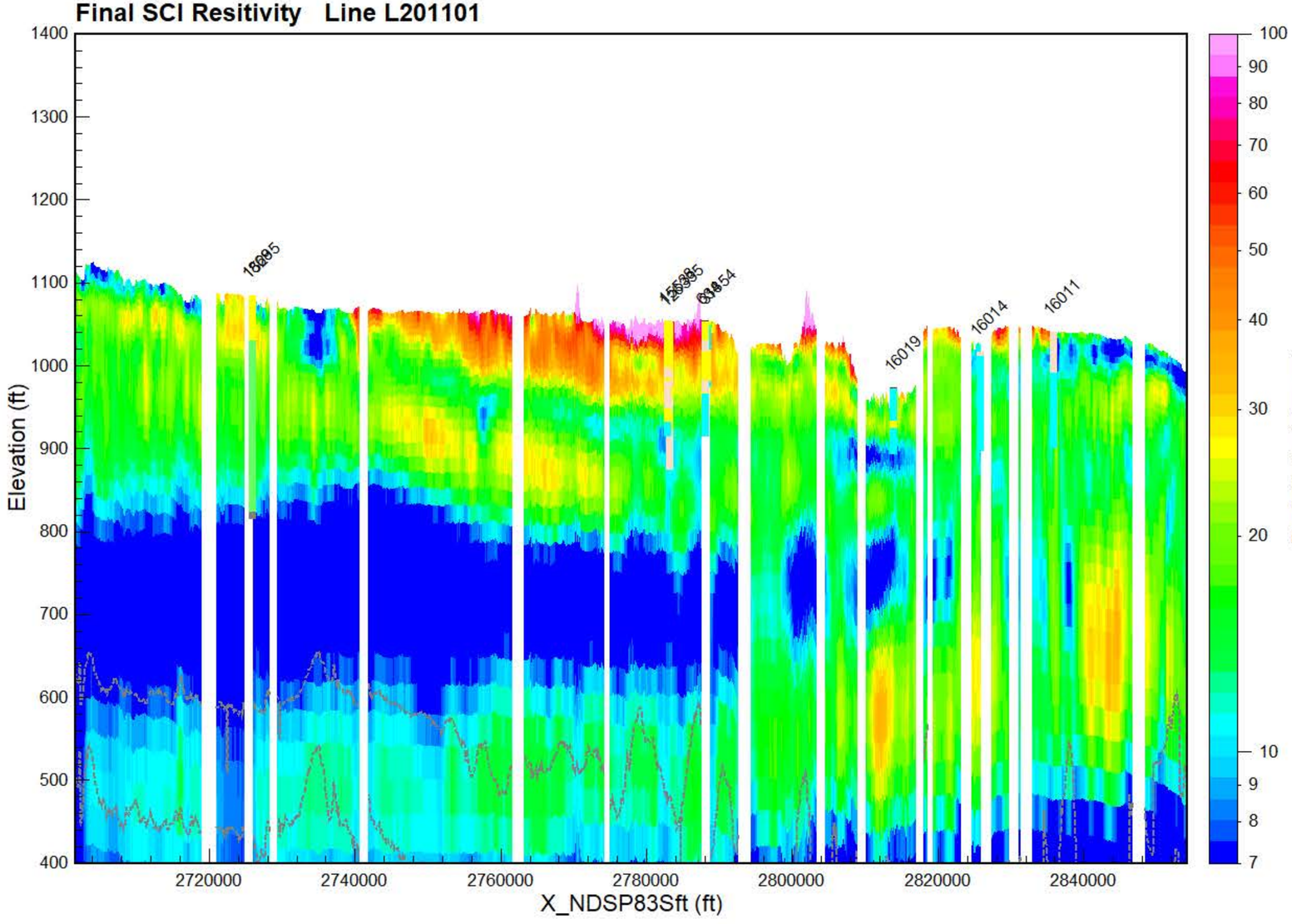
Flight Location Line L201101



AEM Suvey Area 2



Final SCI Resitivity Line L201101



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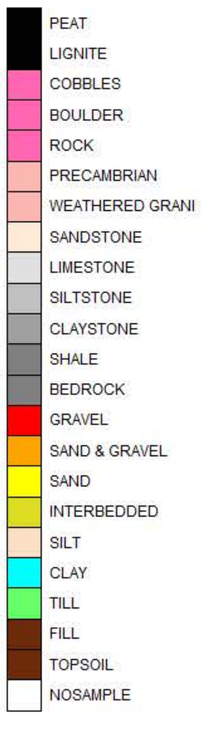

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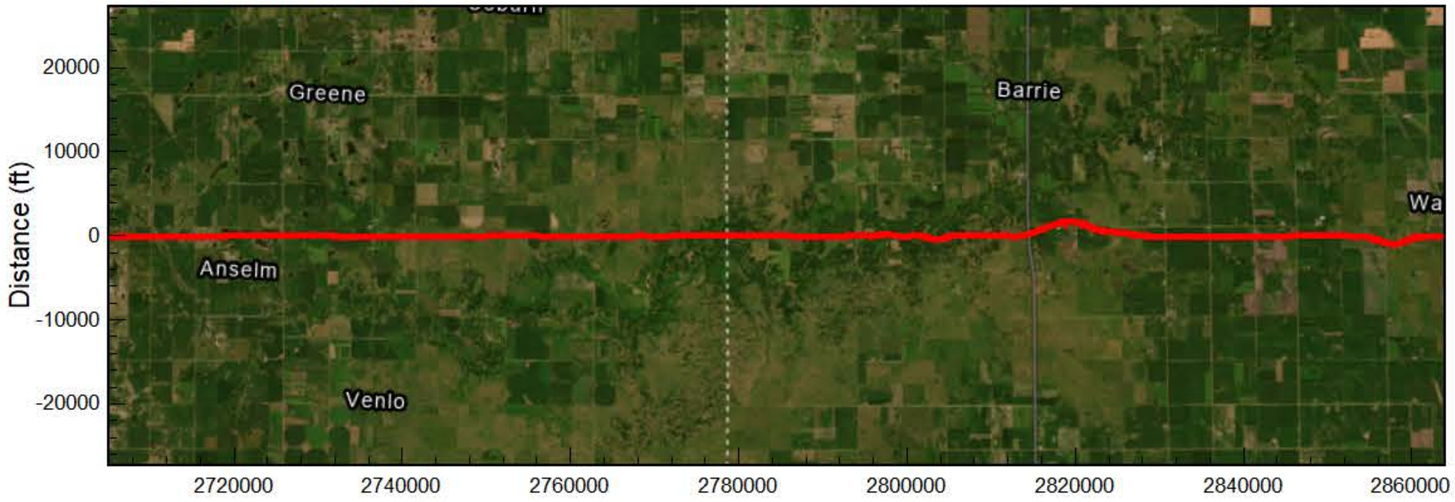
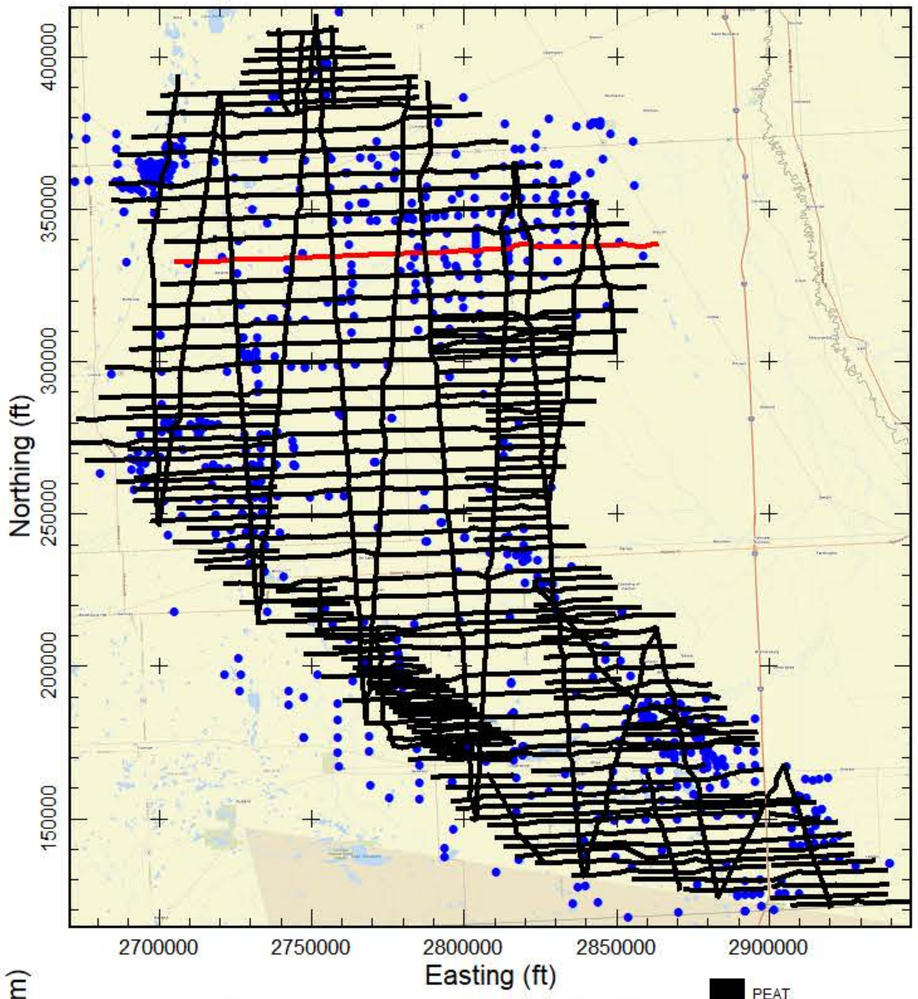
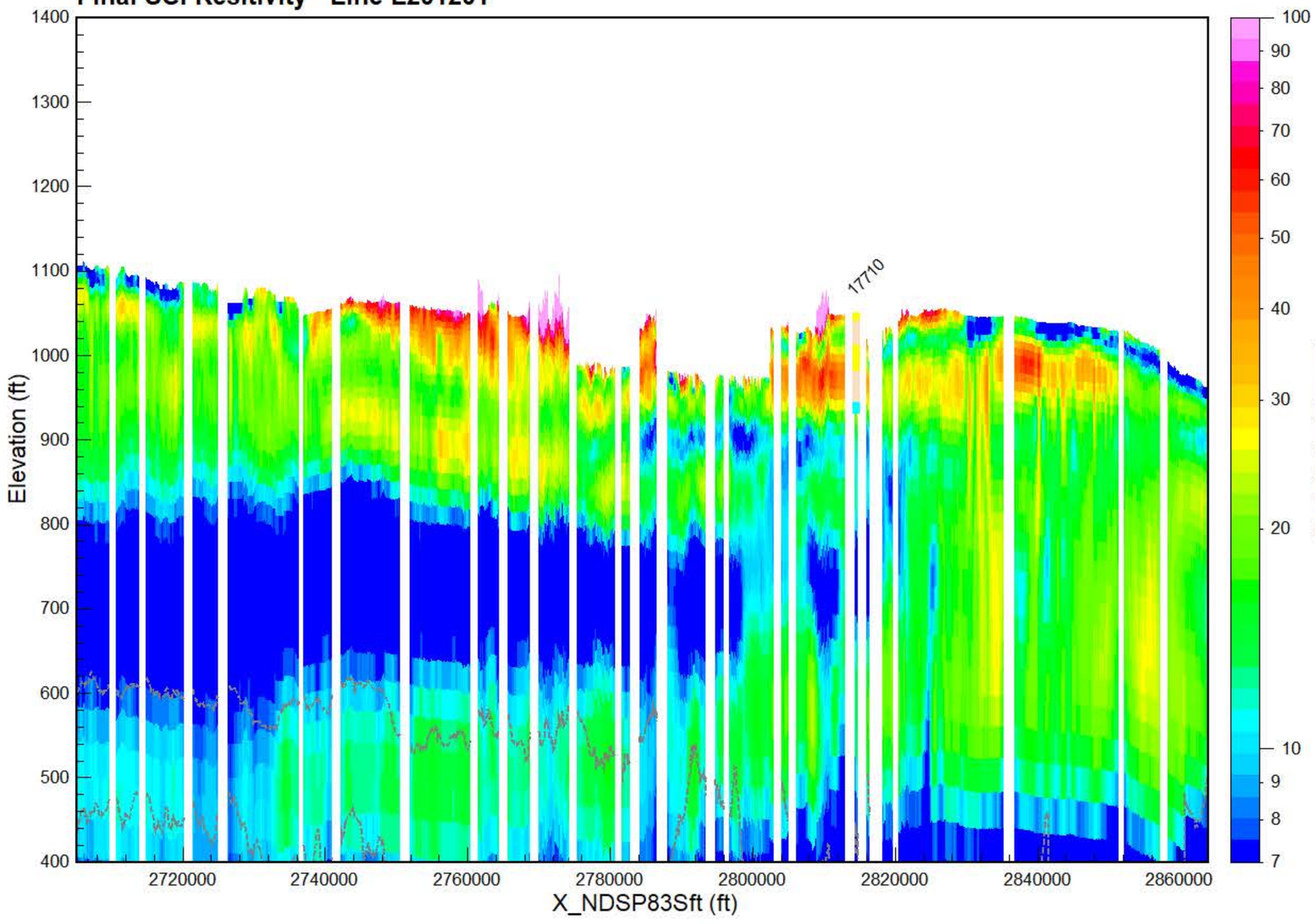
Flight Location Line L201201



AEM Suvey Area 2



Final SCI Resitivity Line L201201



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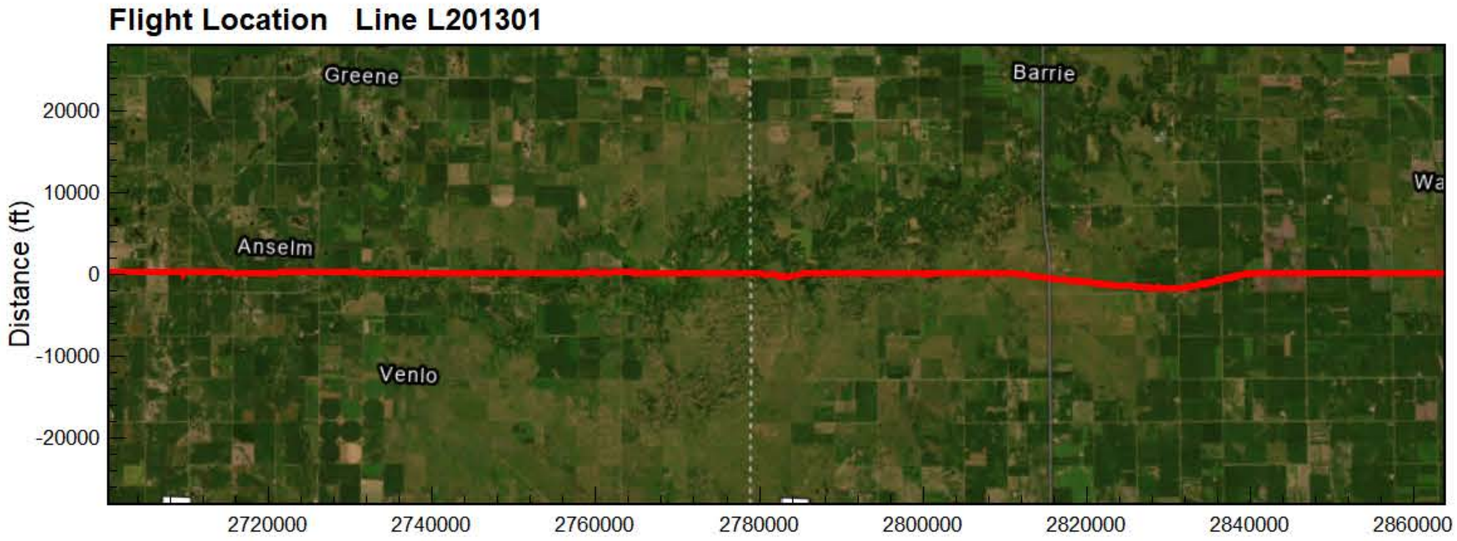

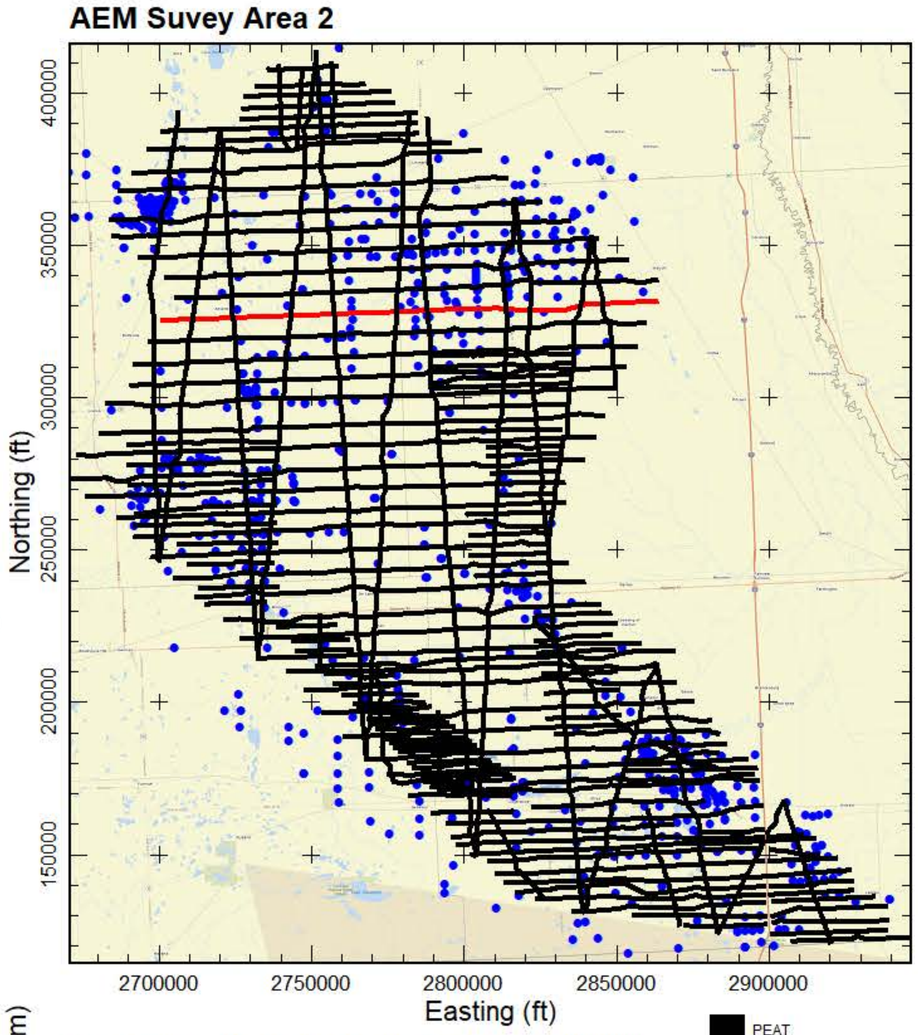

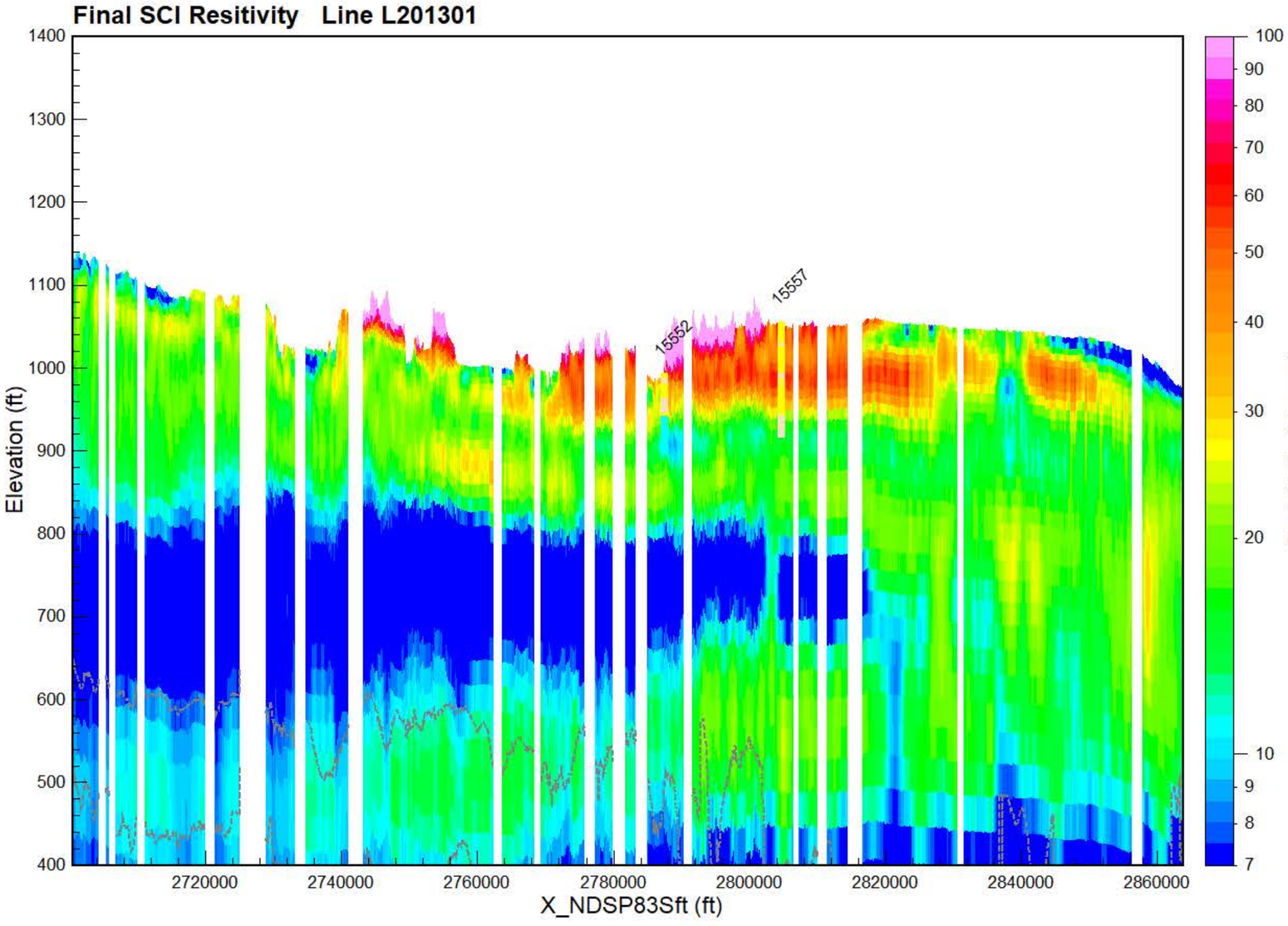

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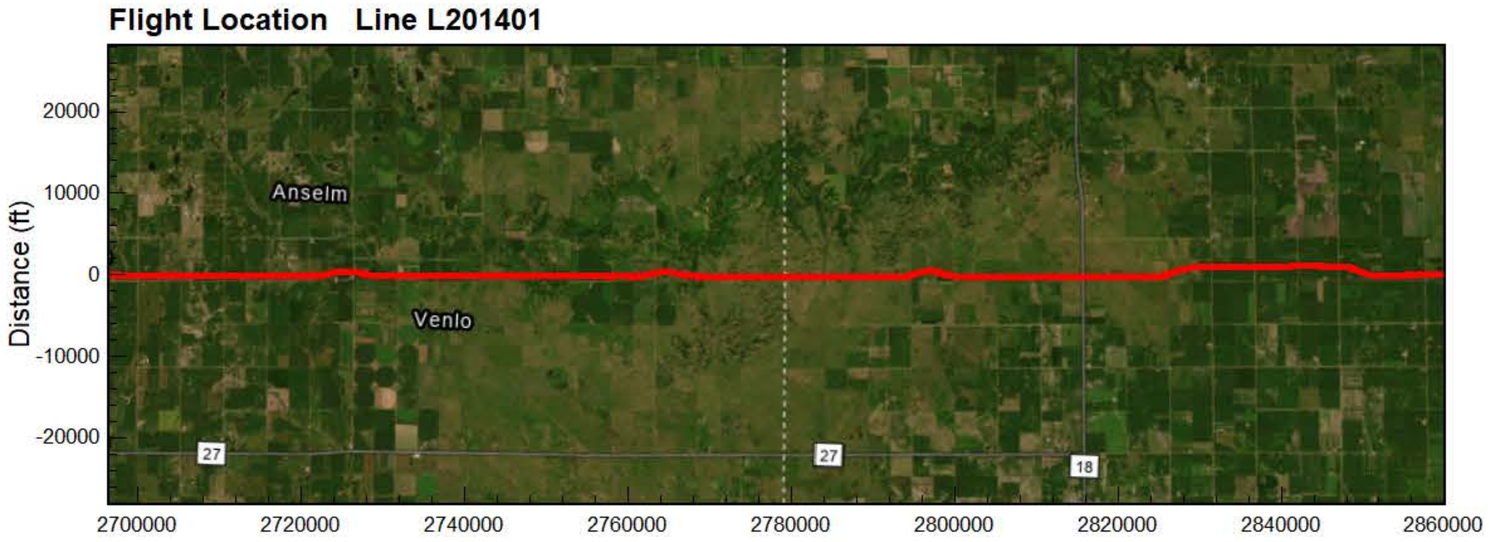

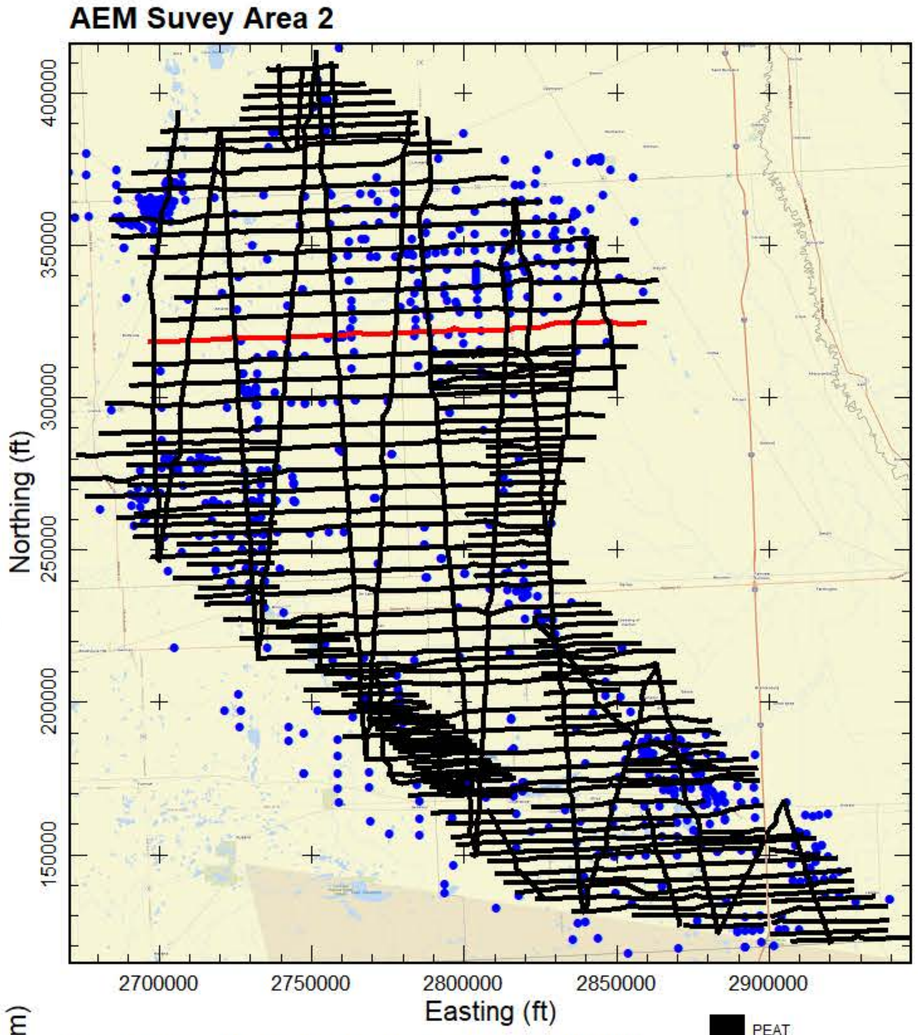

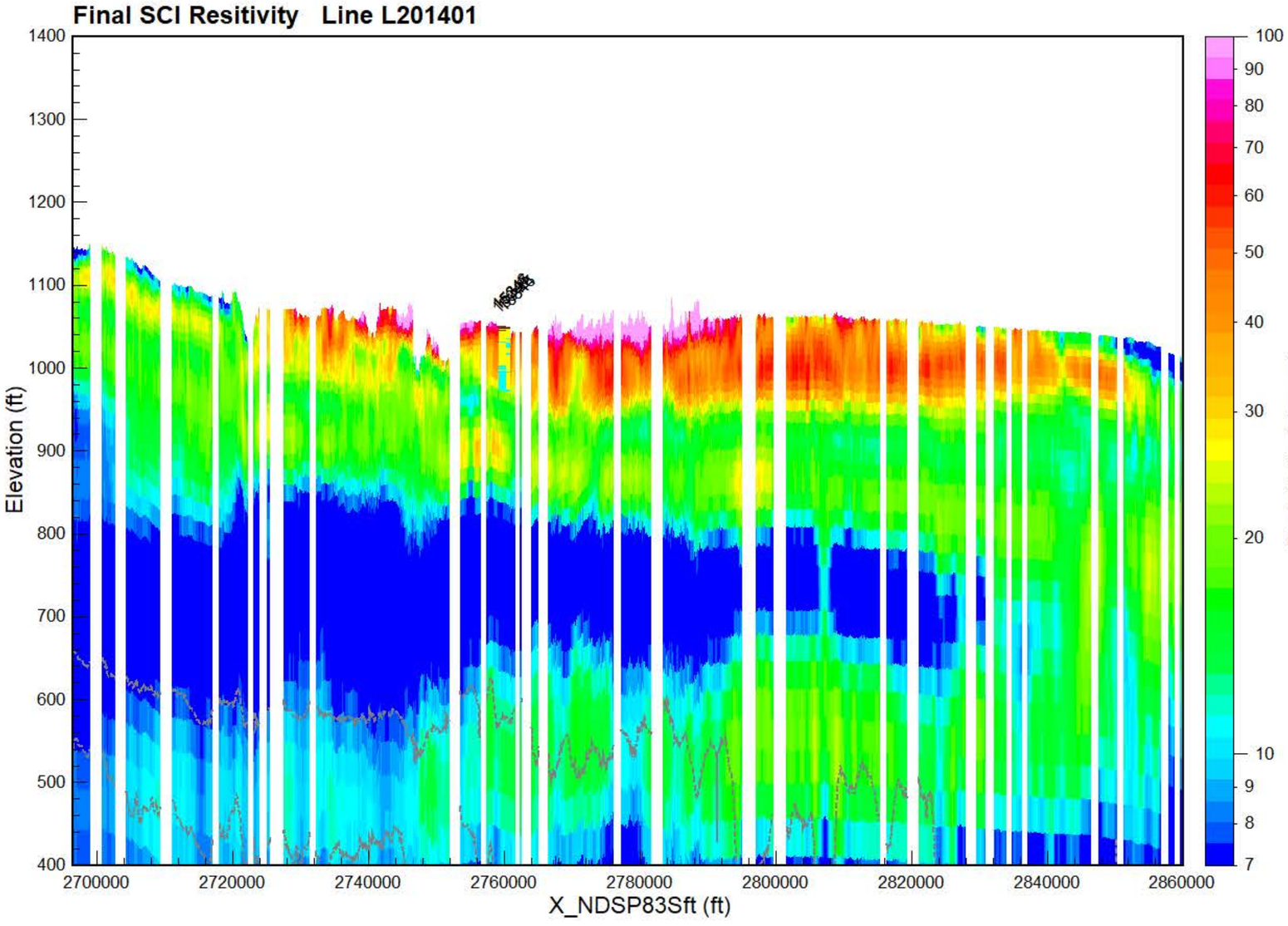

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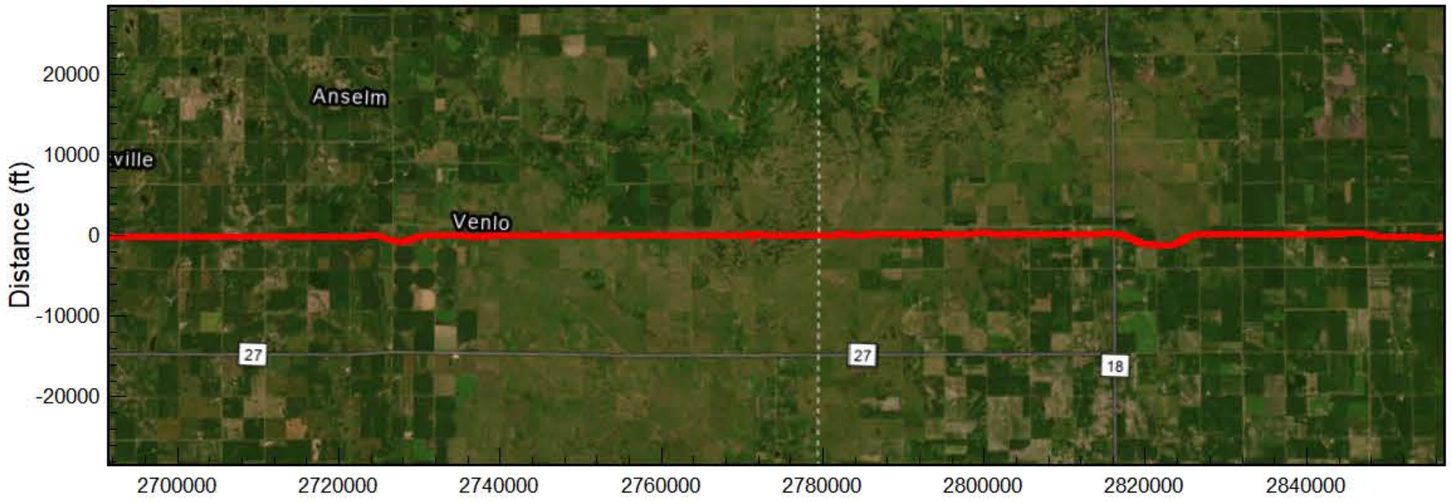
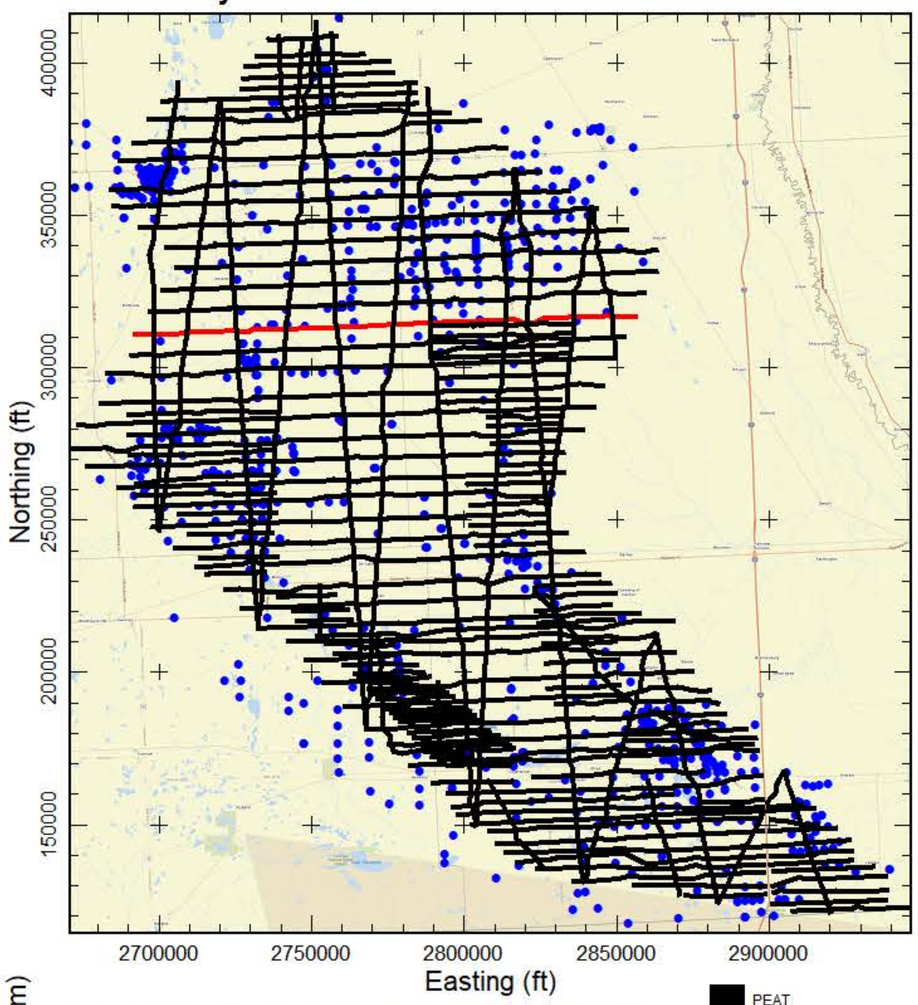
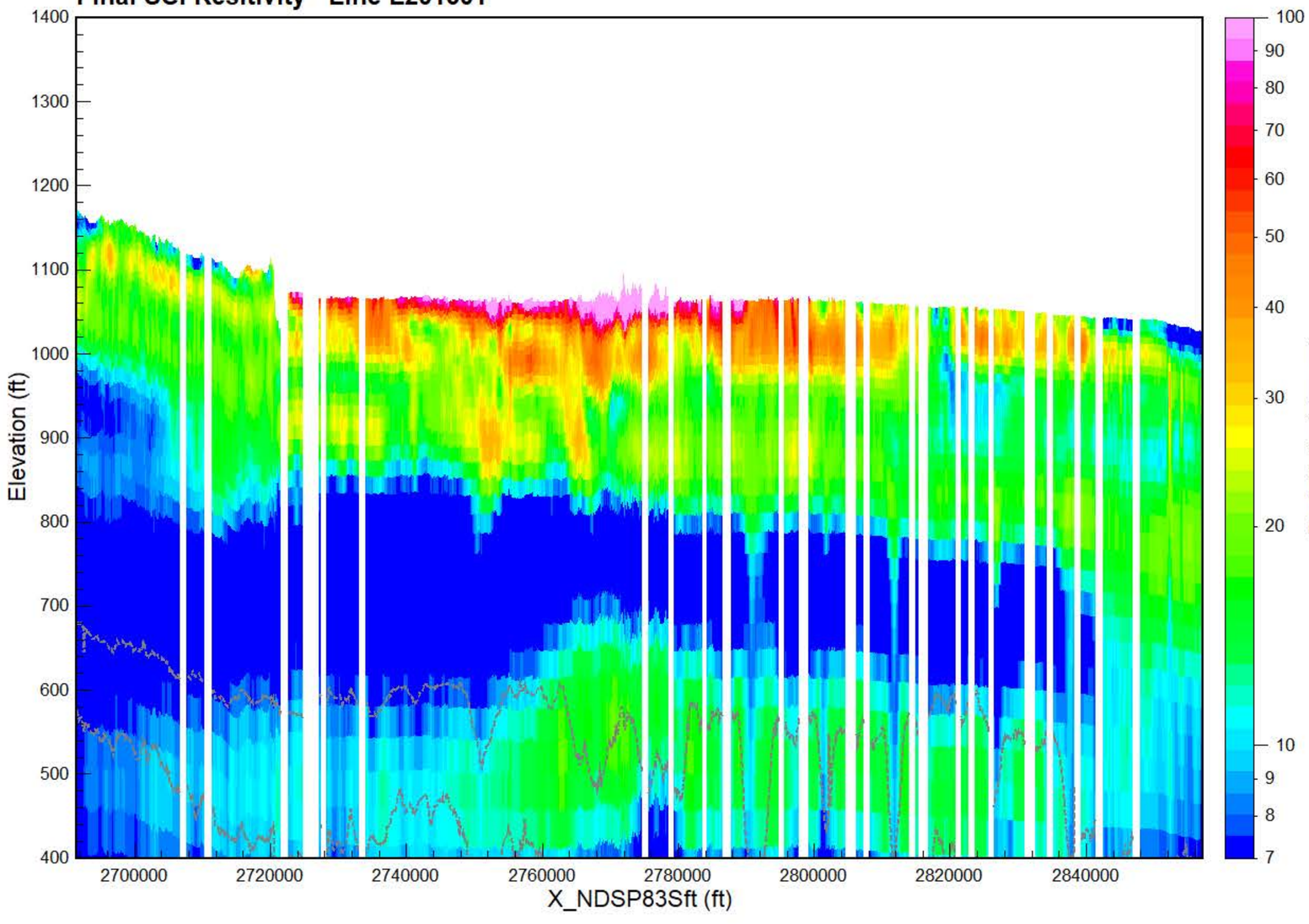
Flight Location Line L201501



AEM Suvey Area 2



Final SCI Resitivity Line L201501



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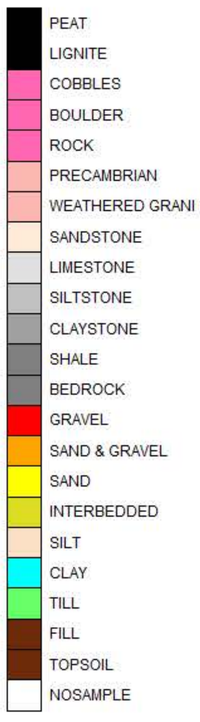

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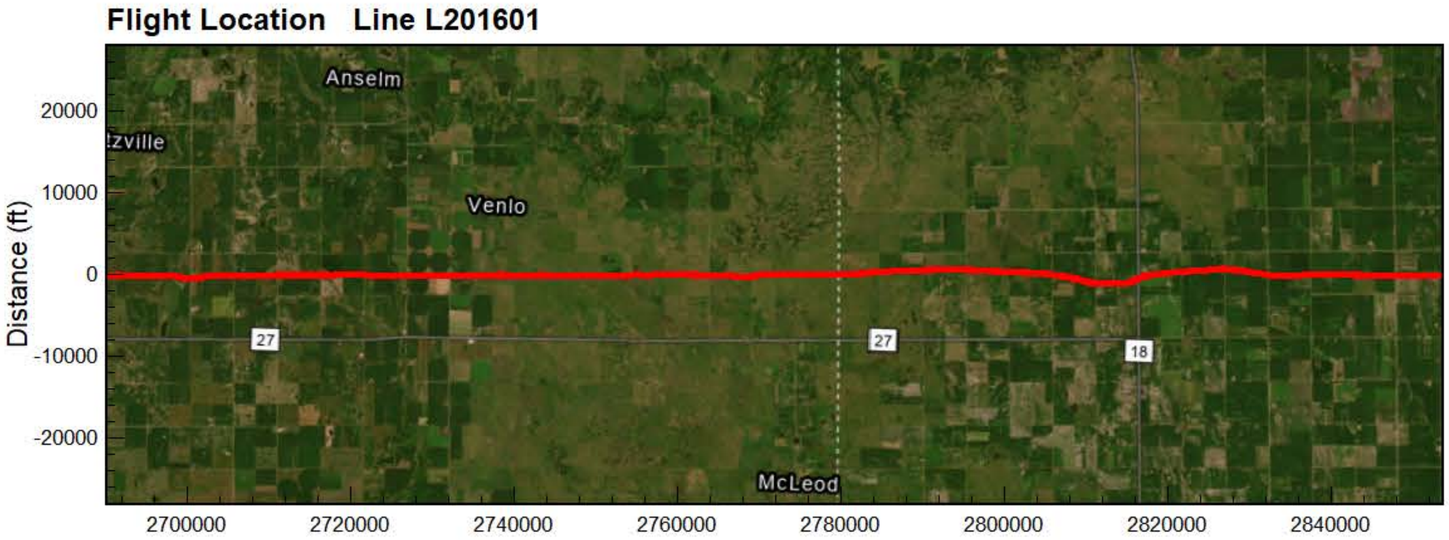

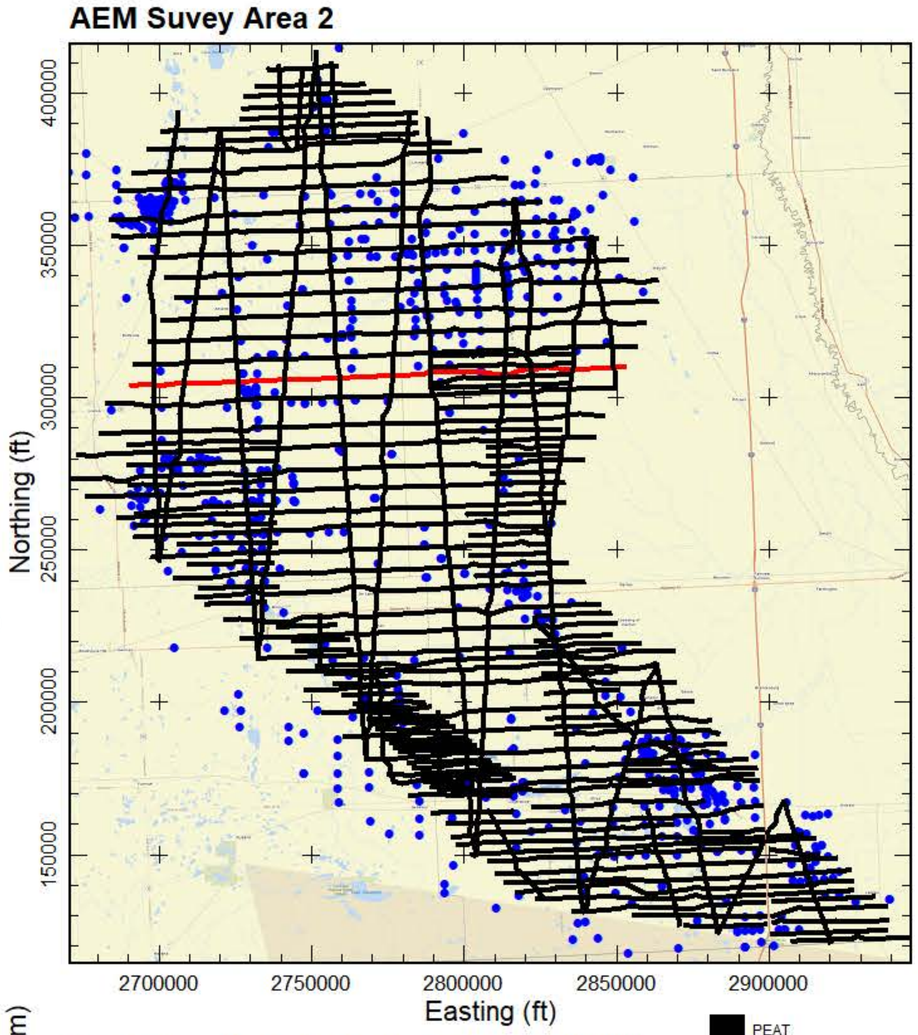

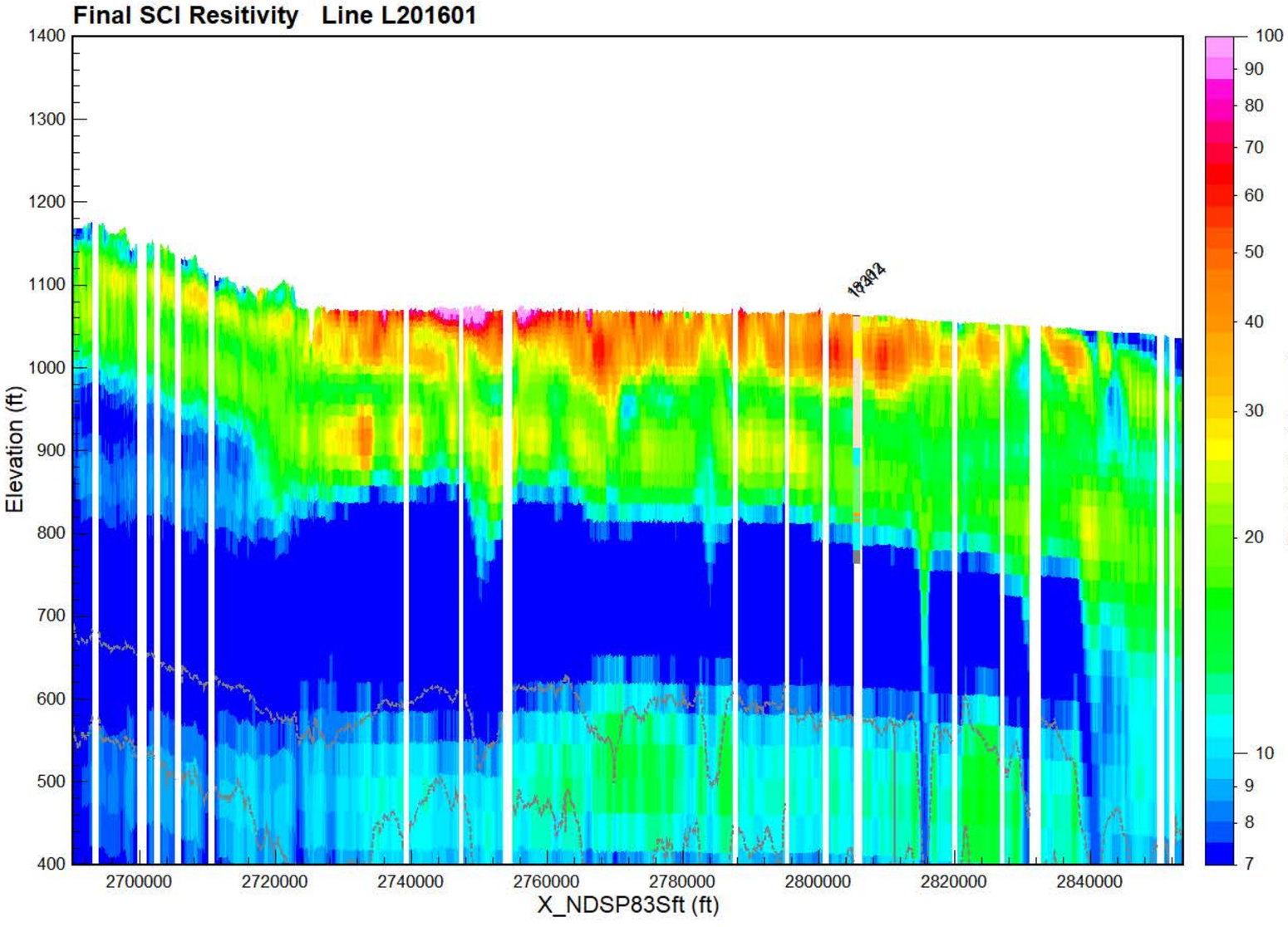

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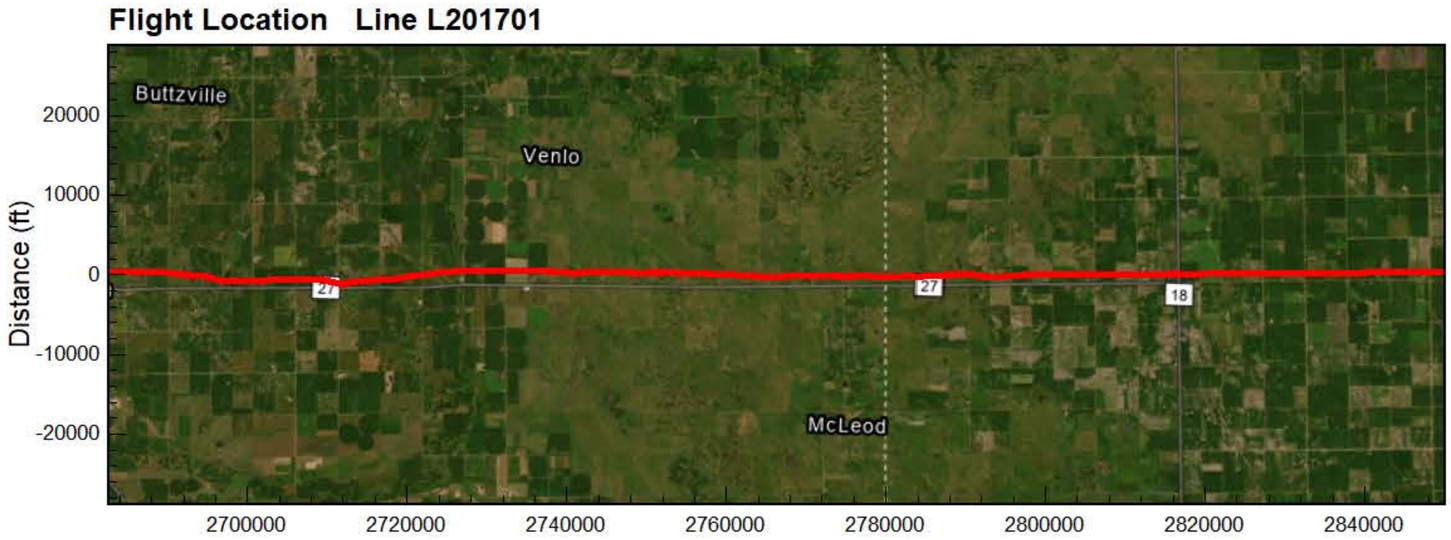

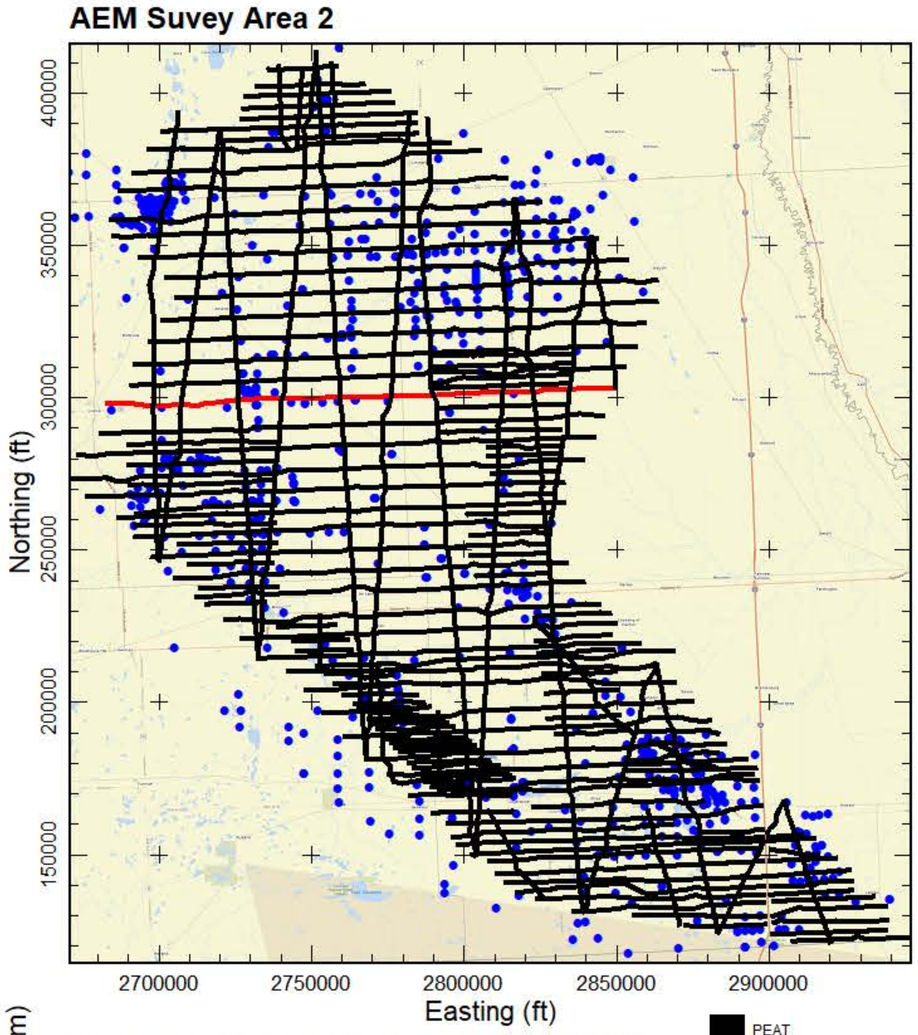

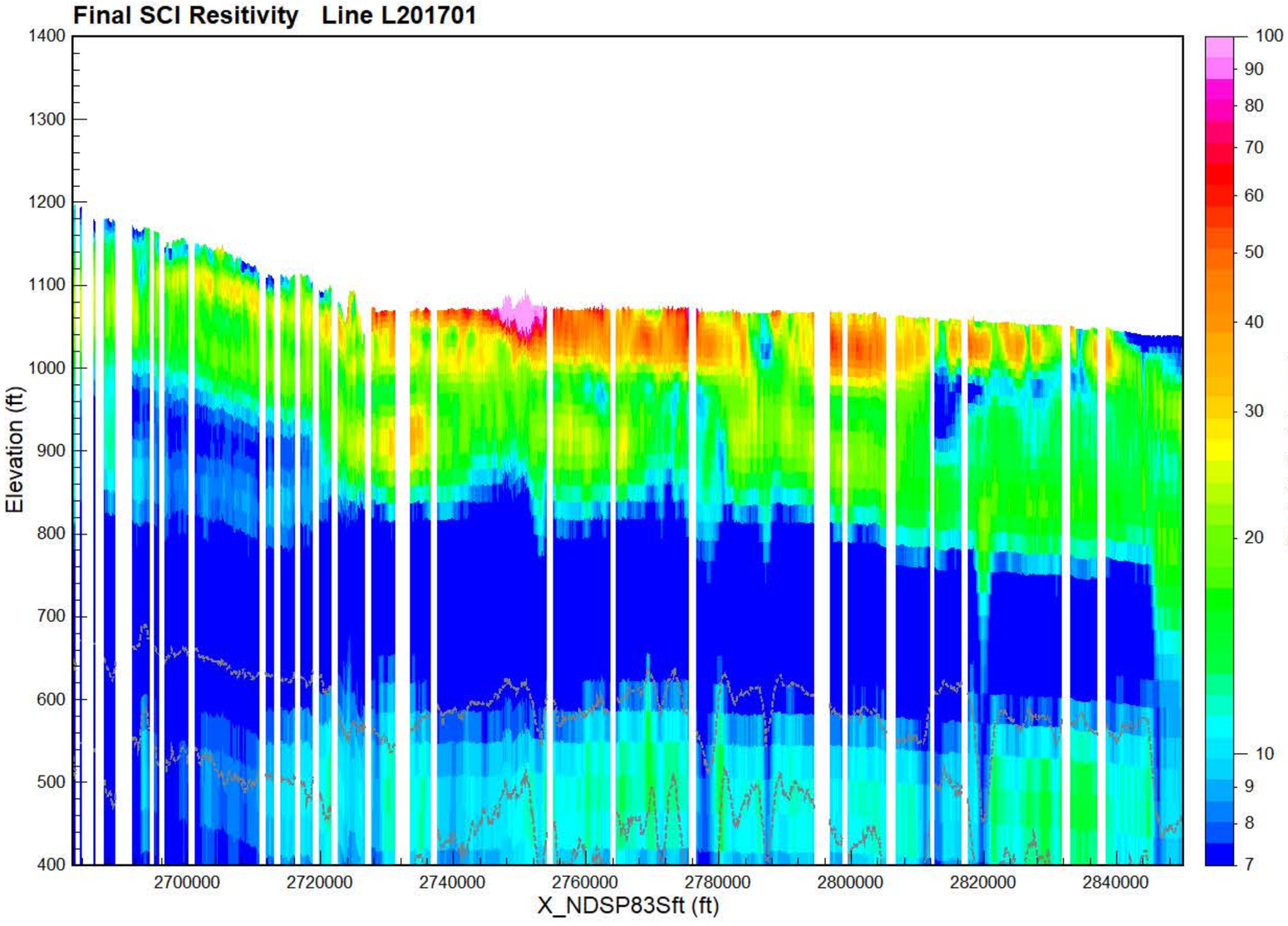

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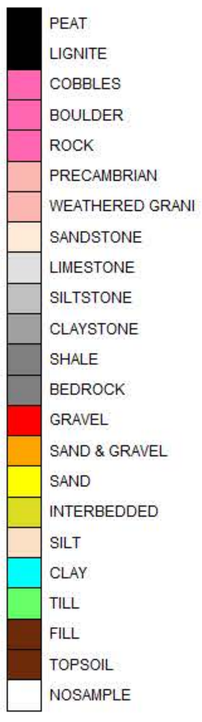

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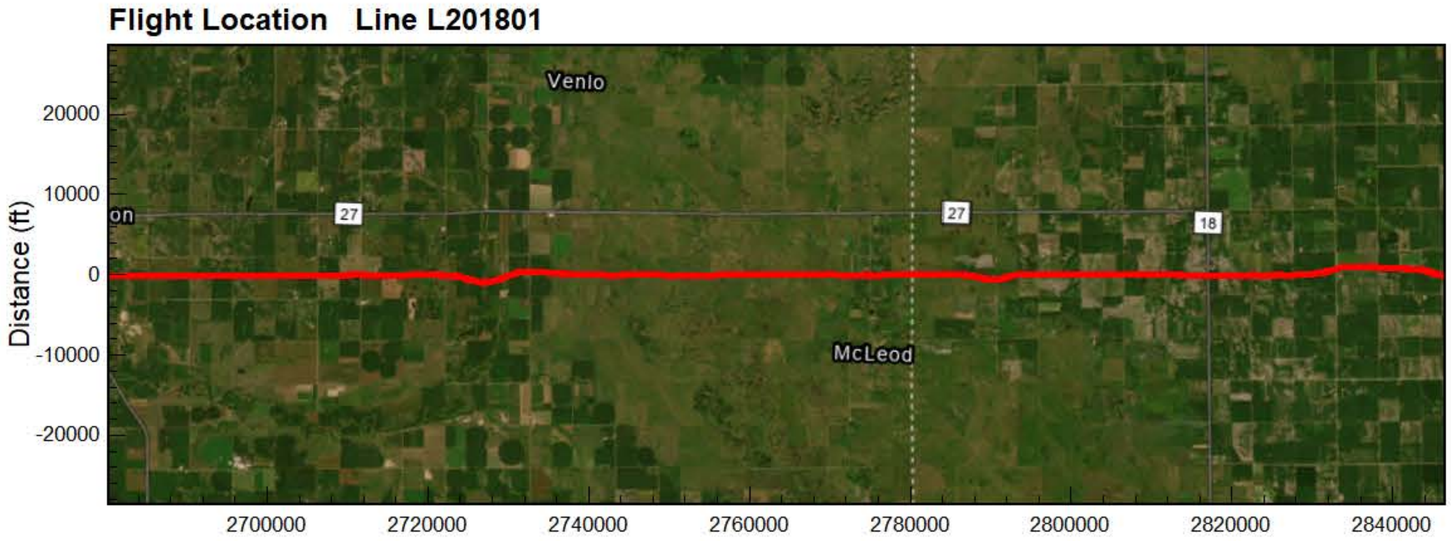

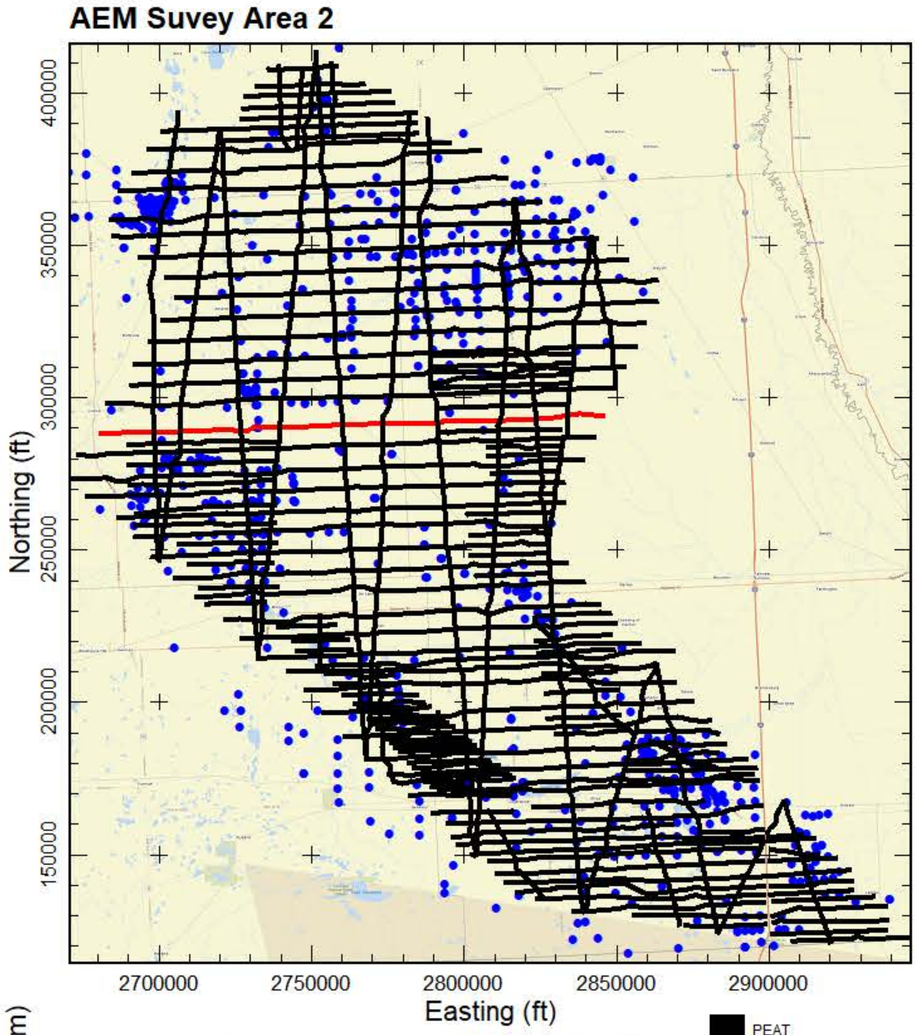

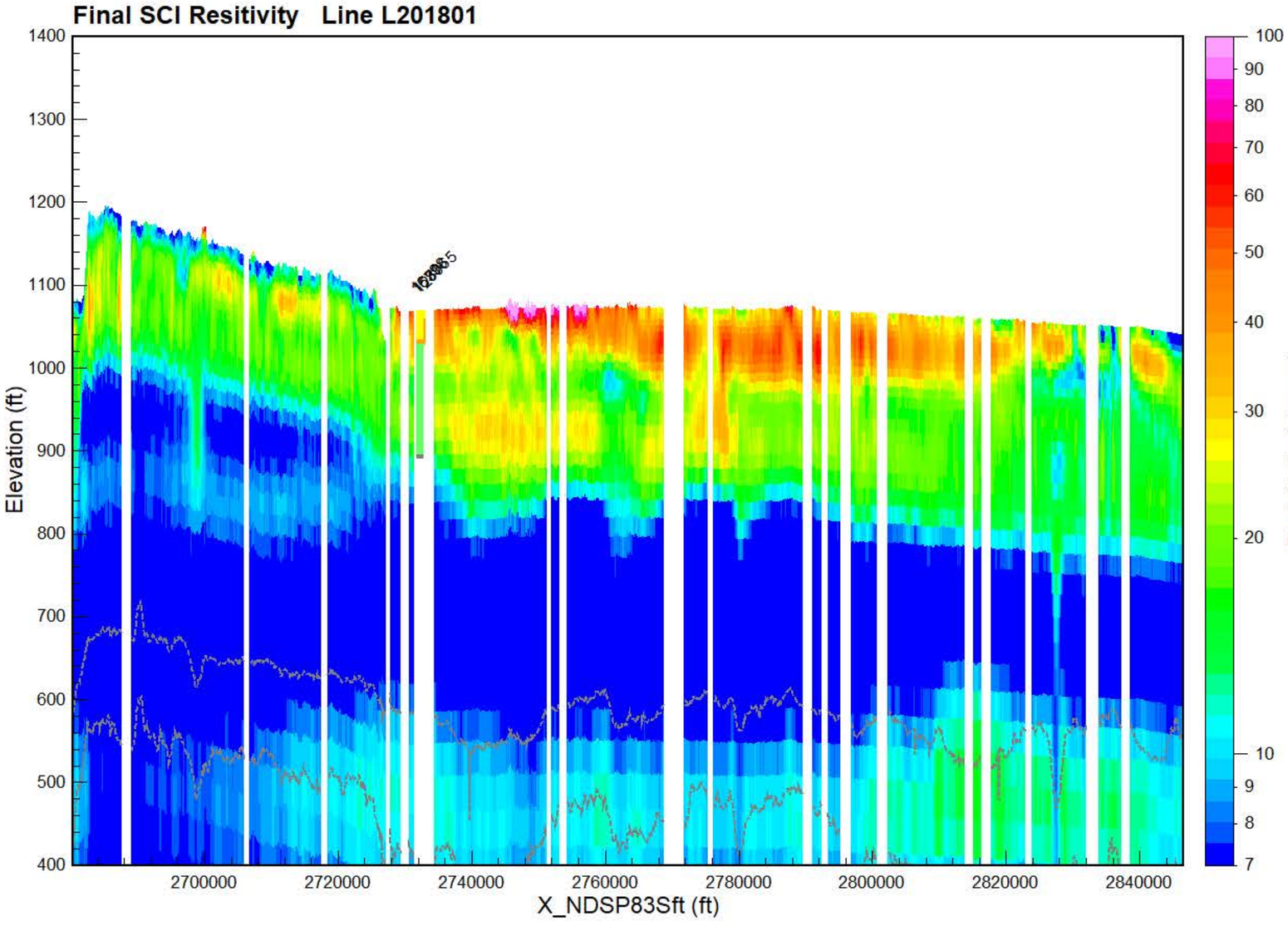

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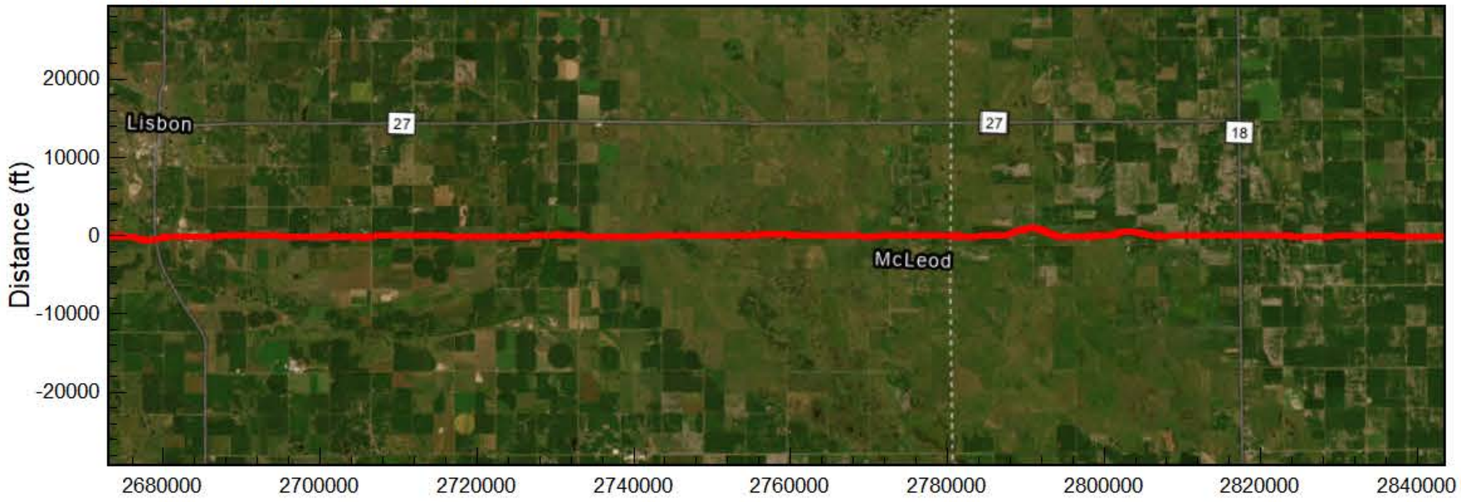

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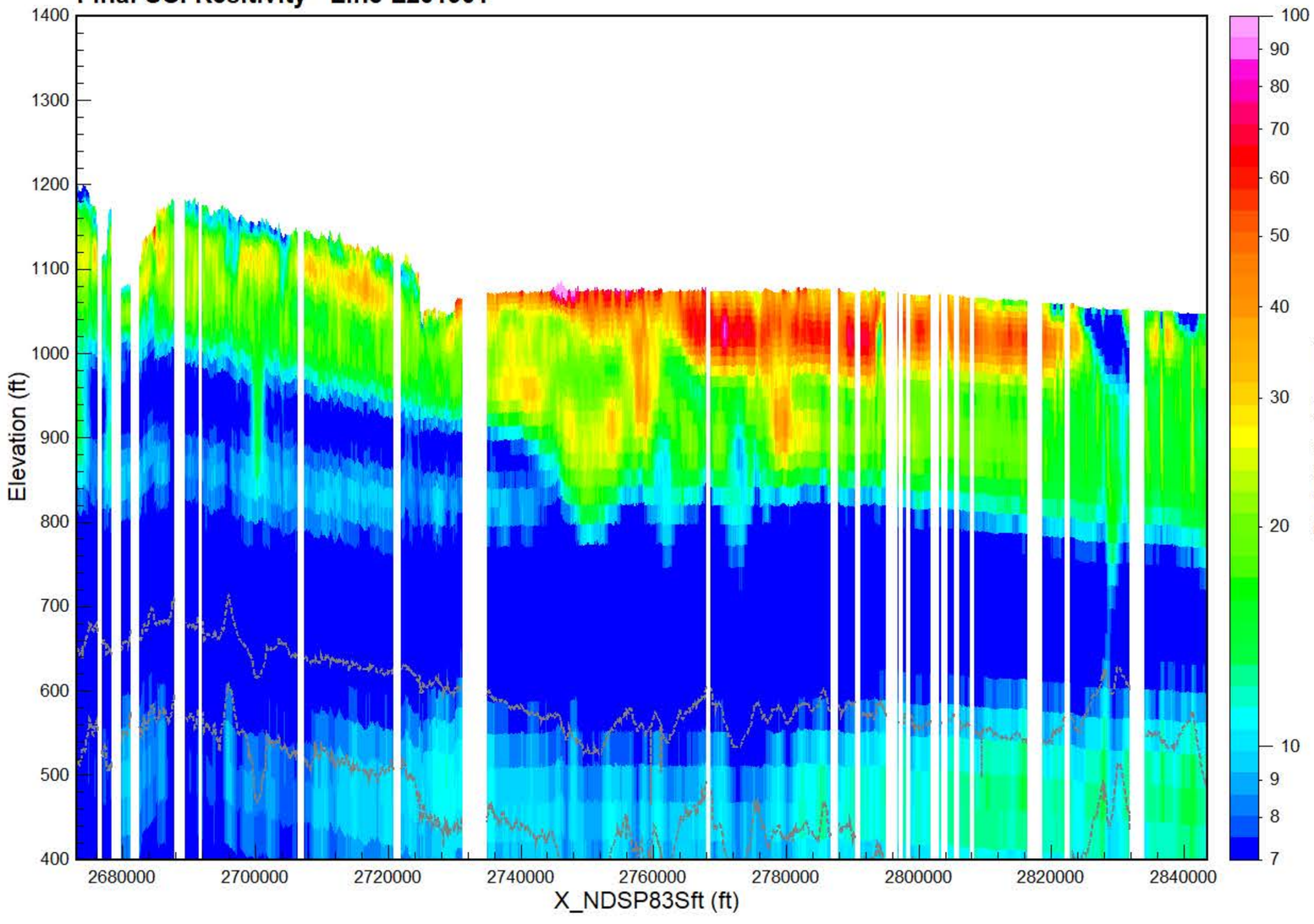

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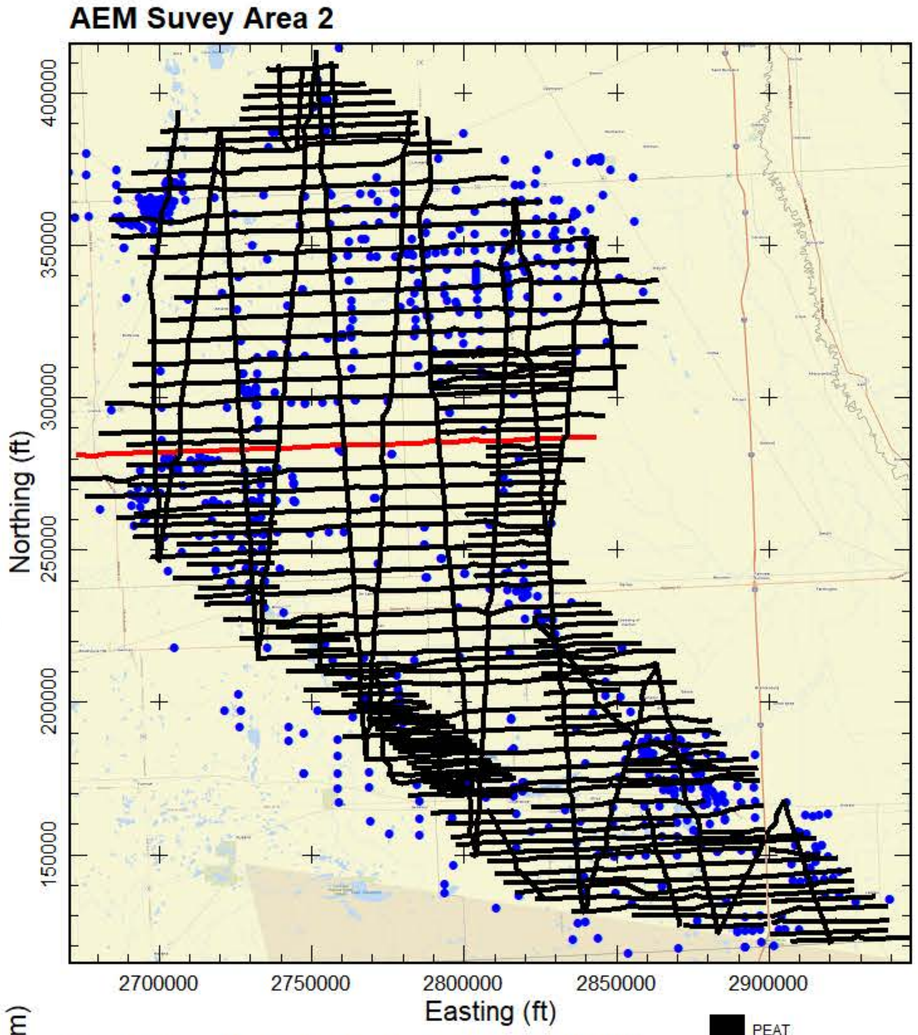

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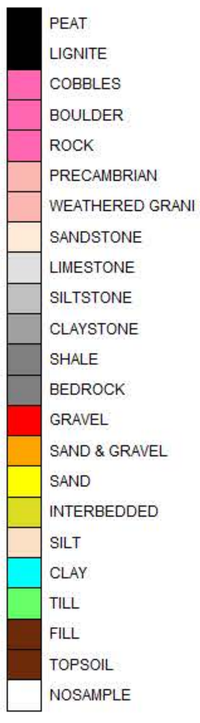

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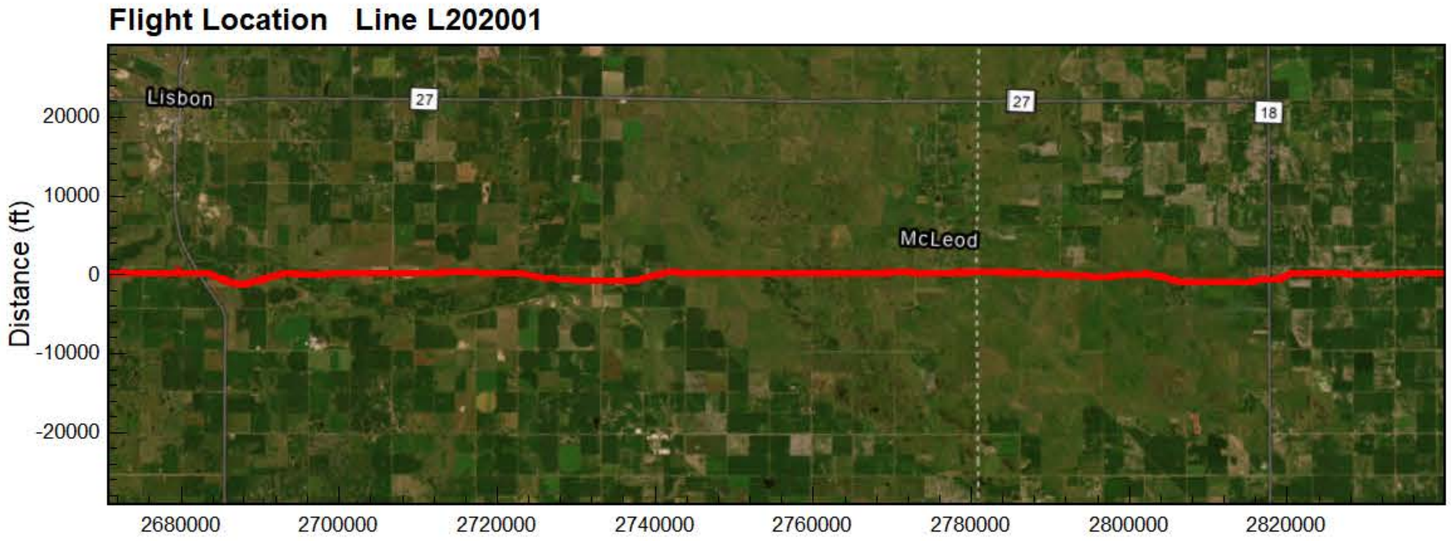

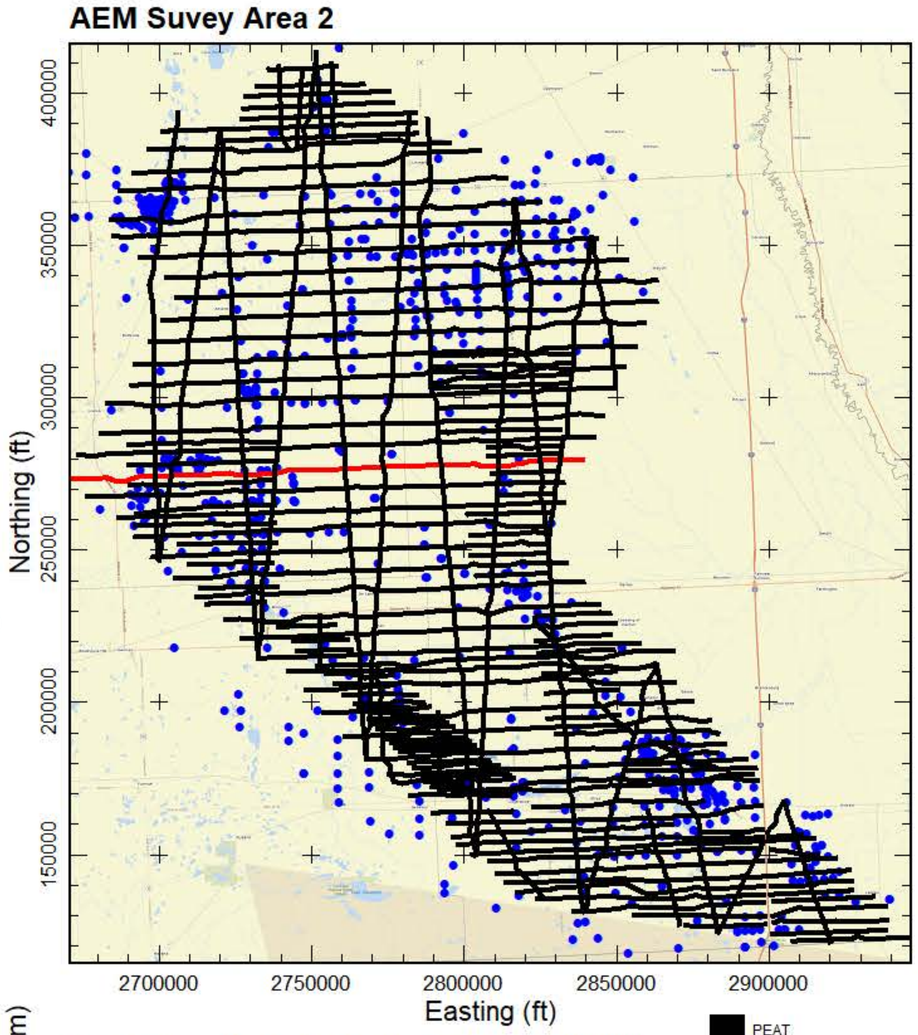

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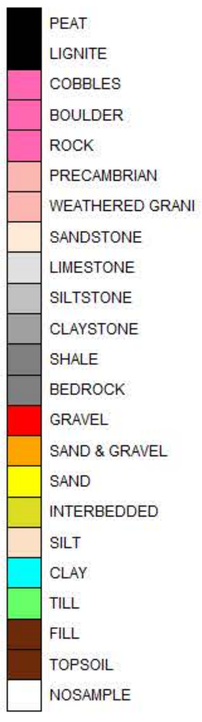

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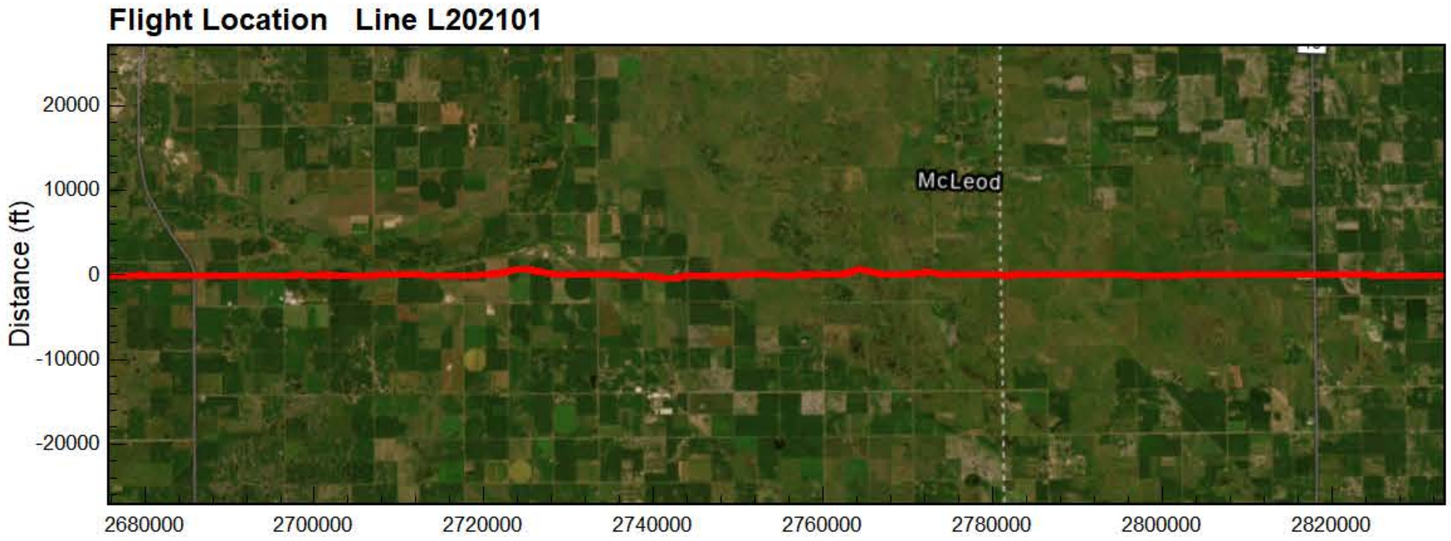

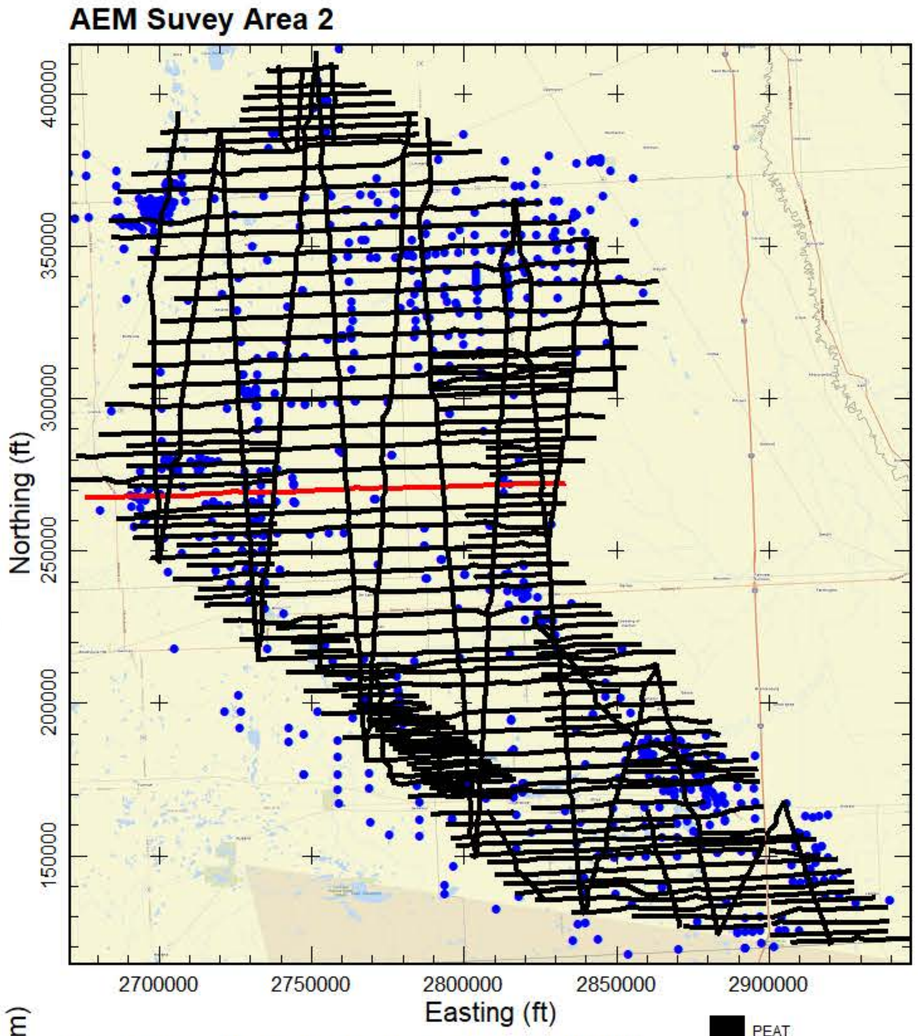

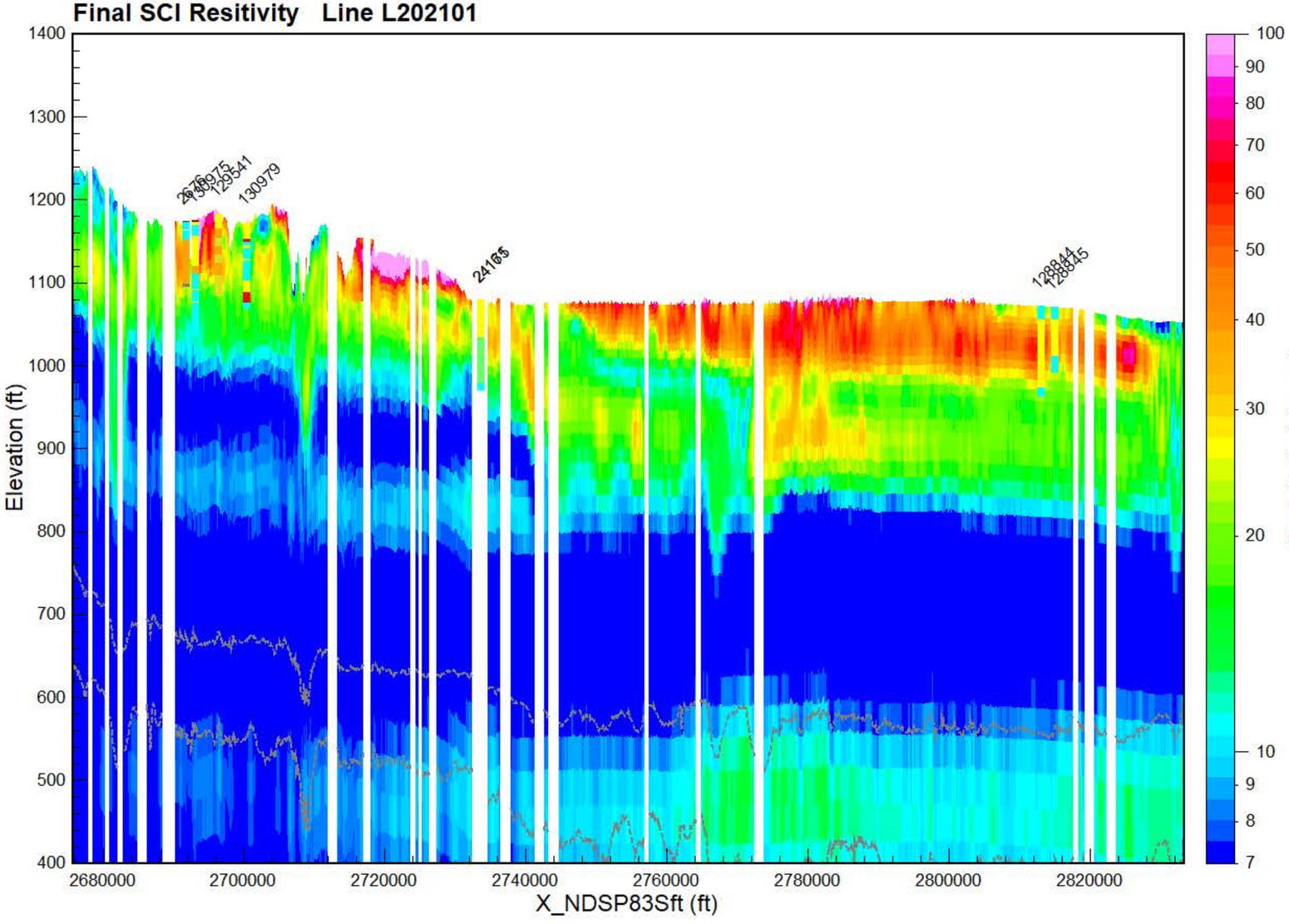

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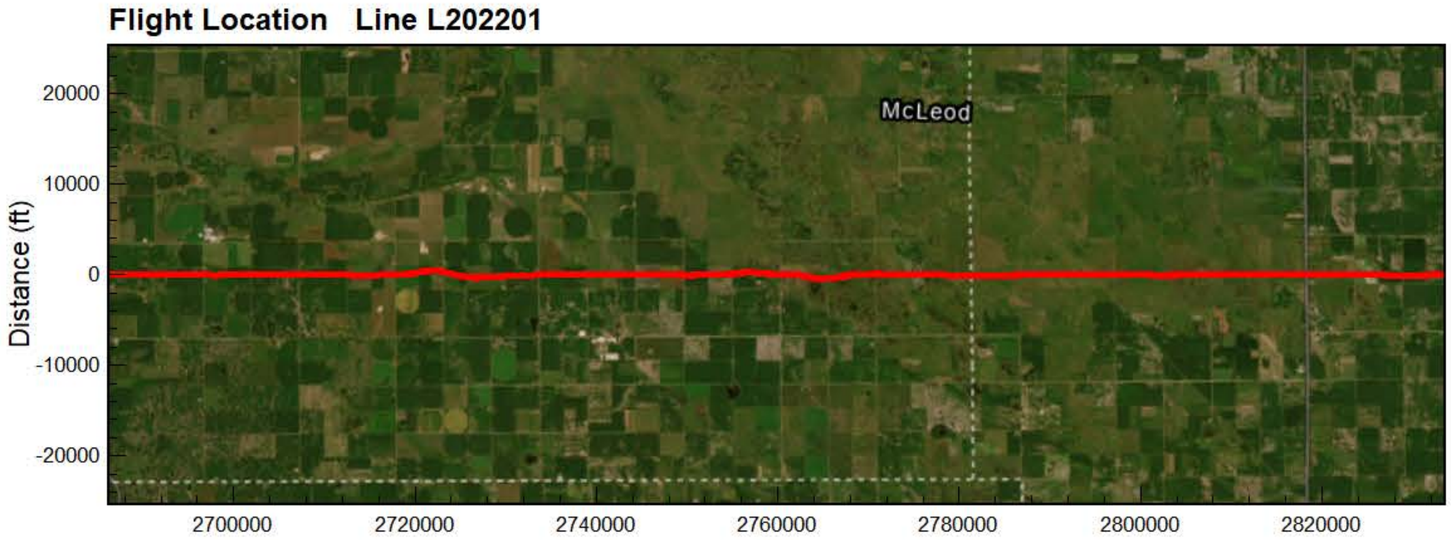

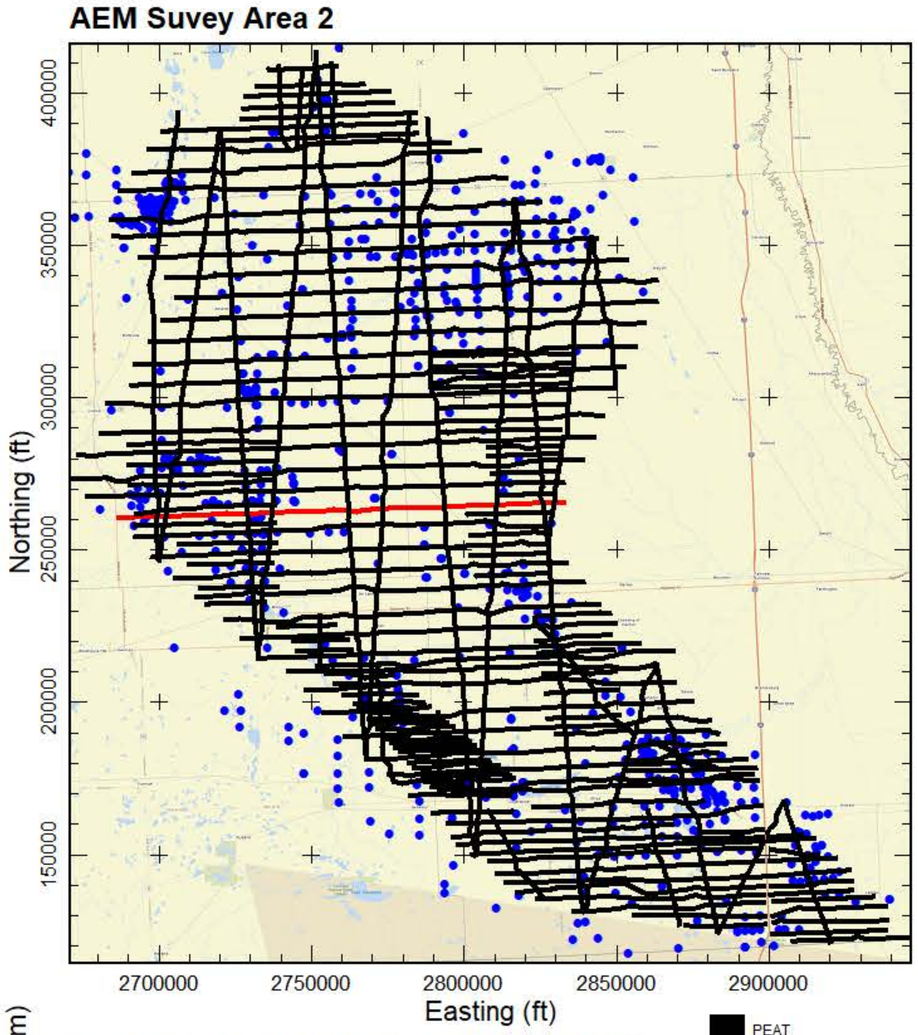

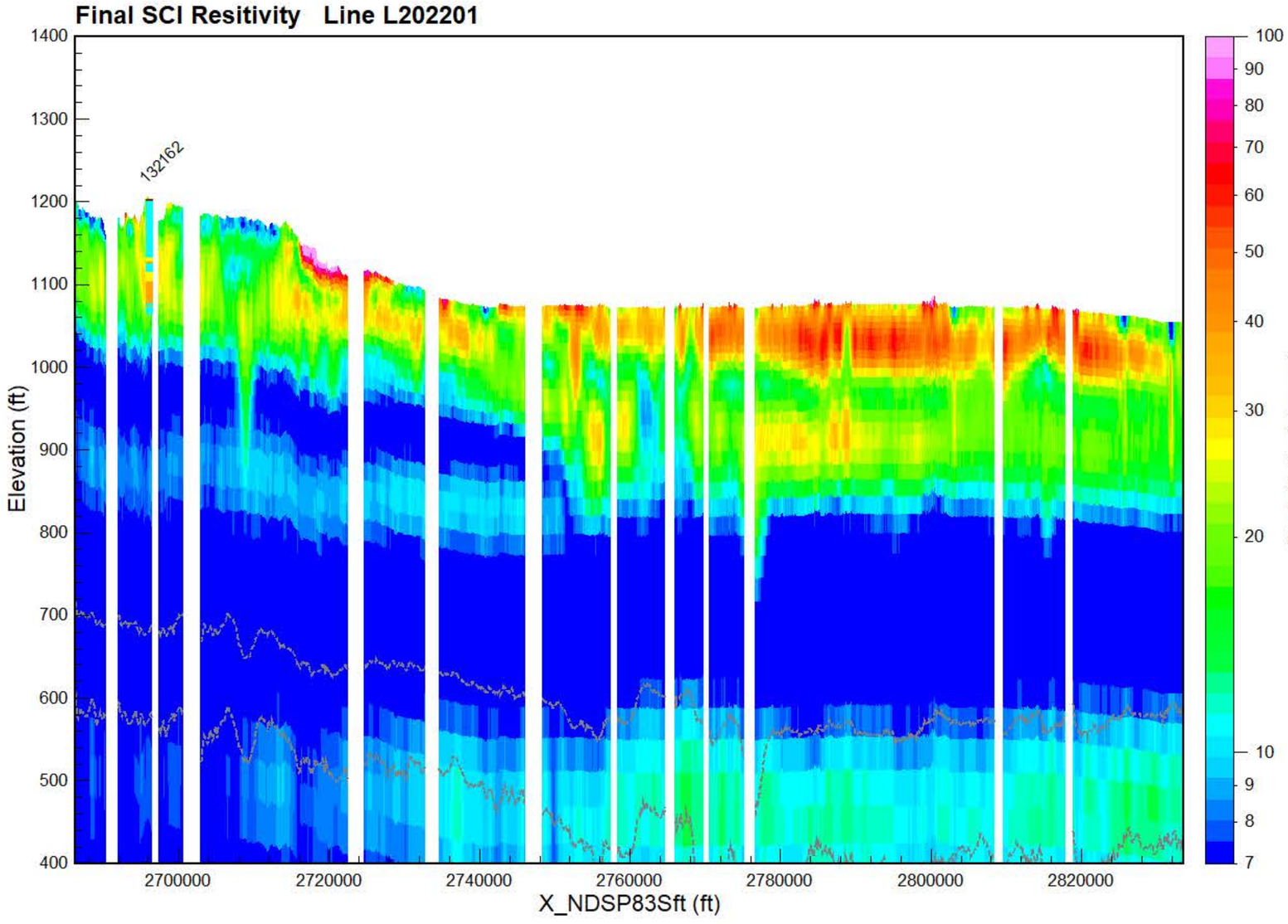

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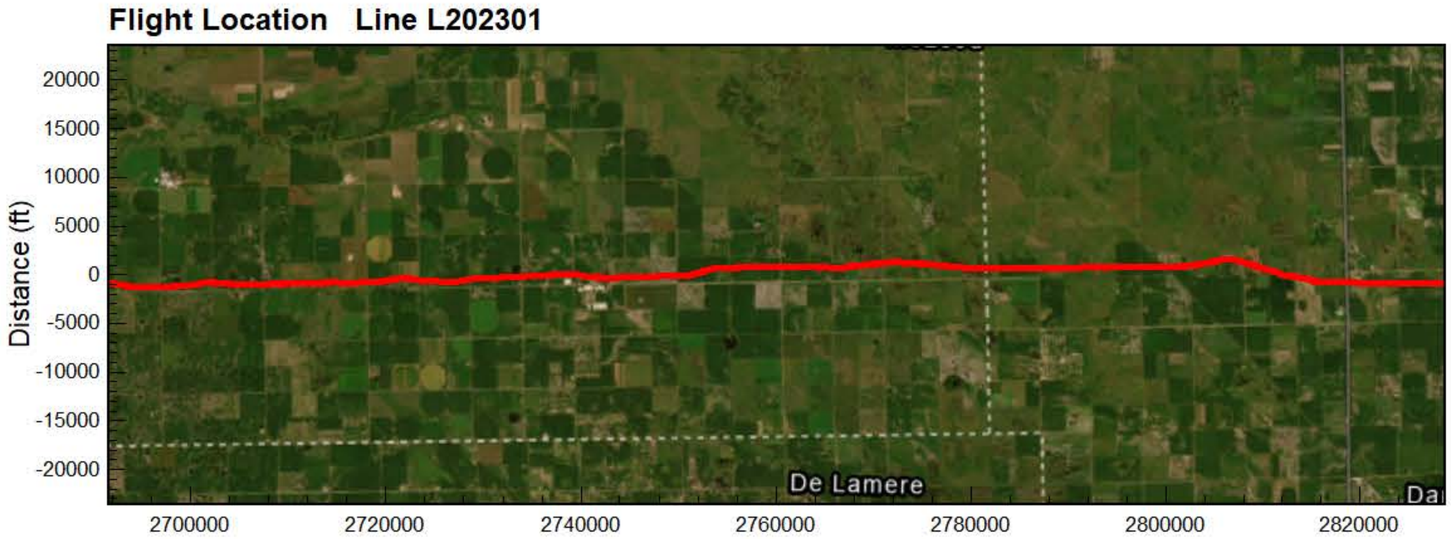

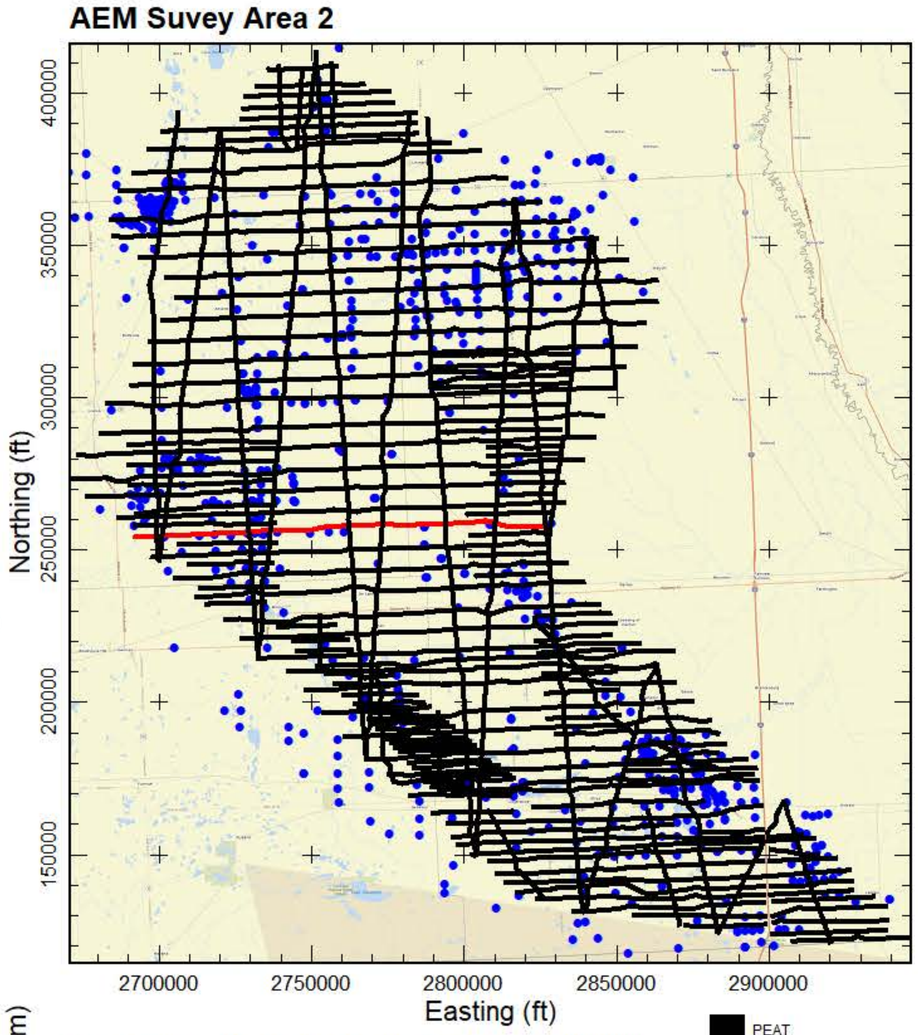

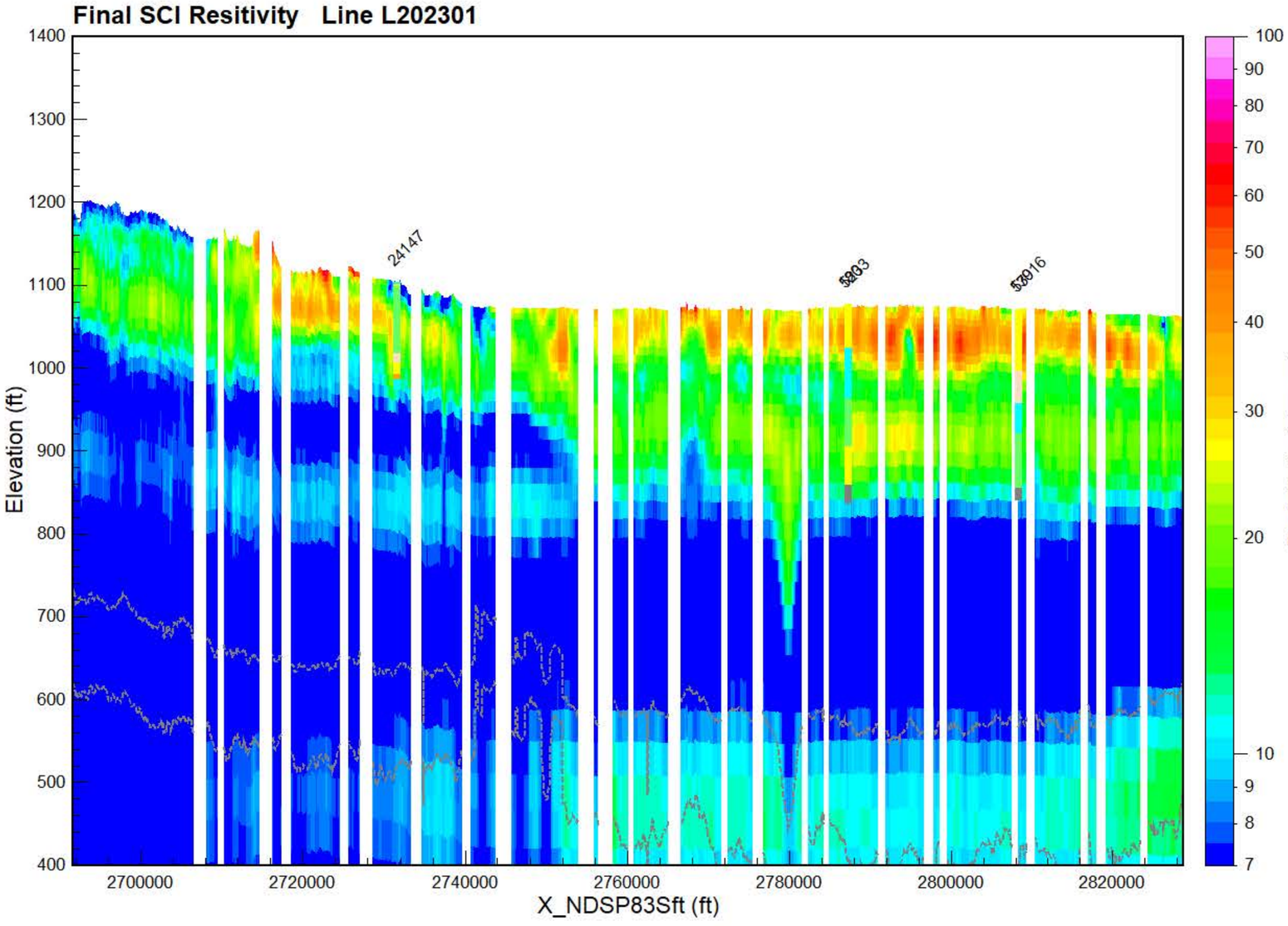

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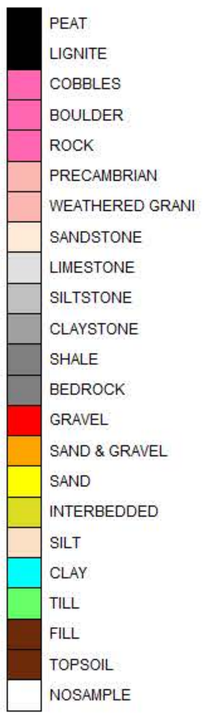

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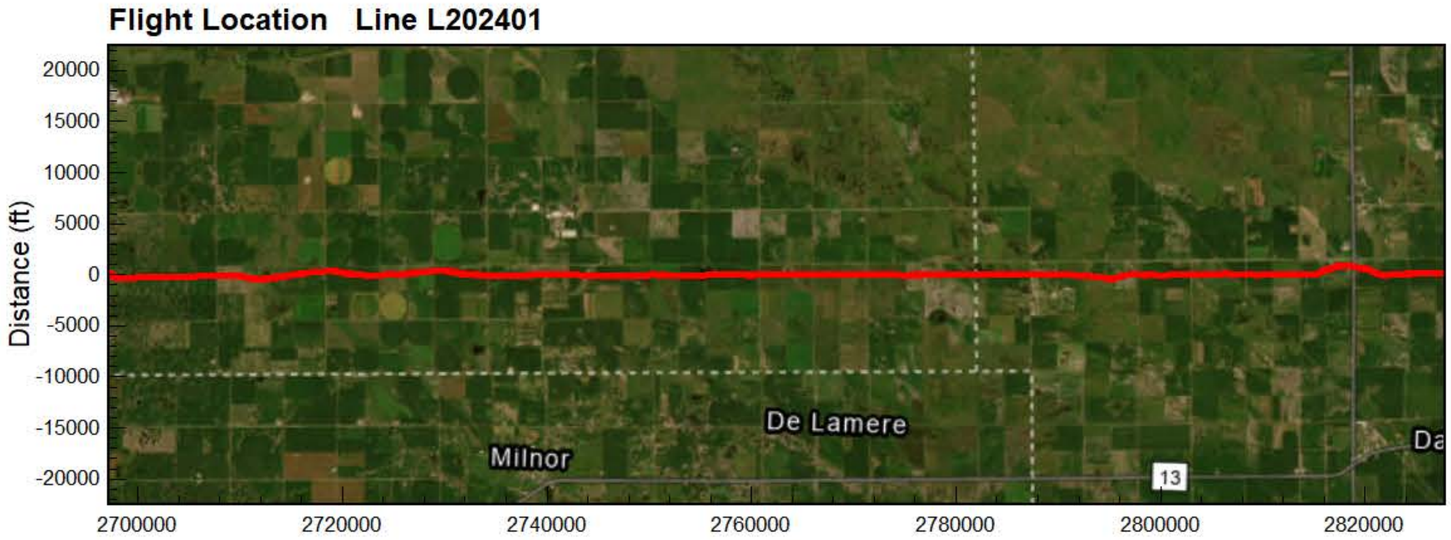

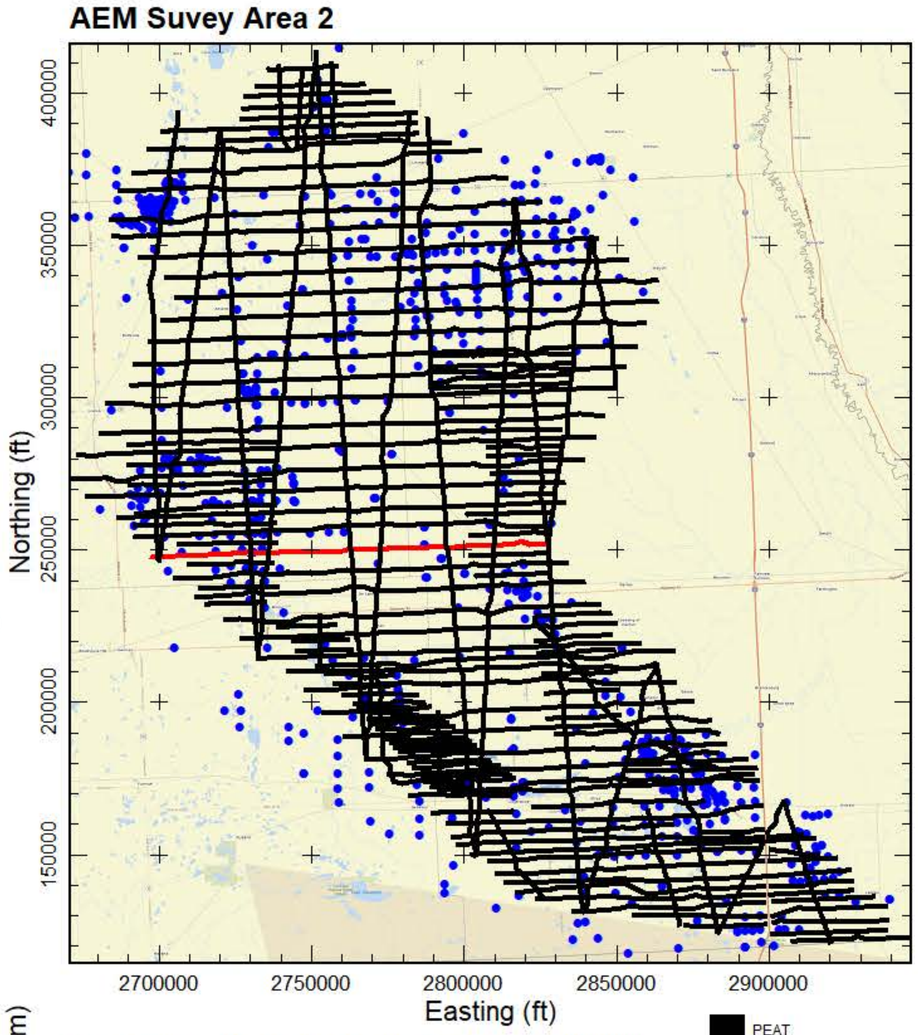

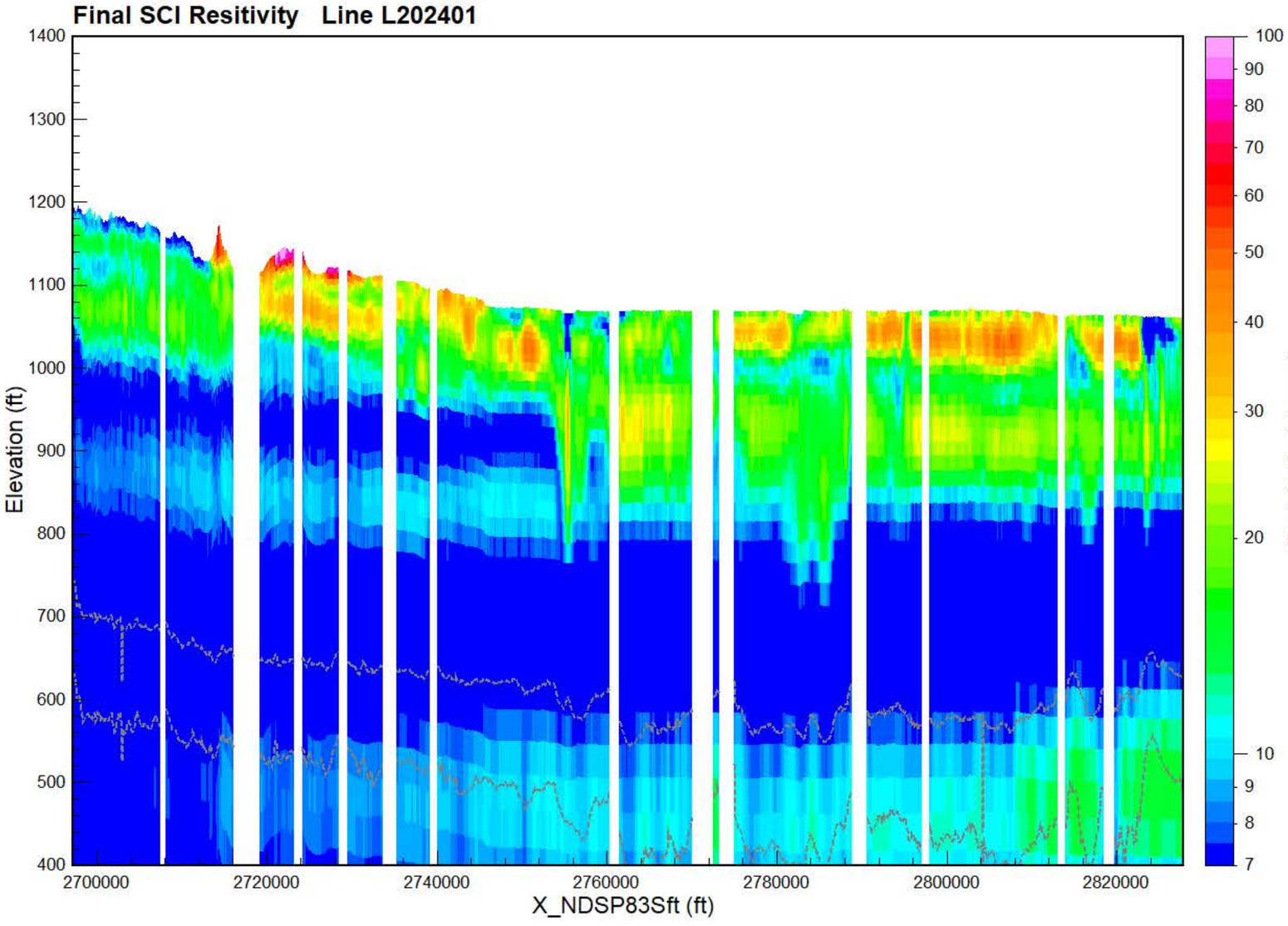

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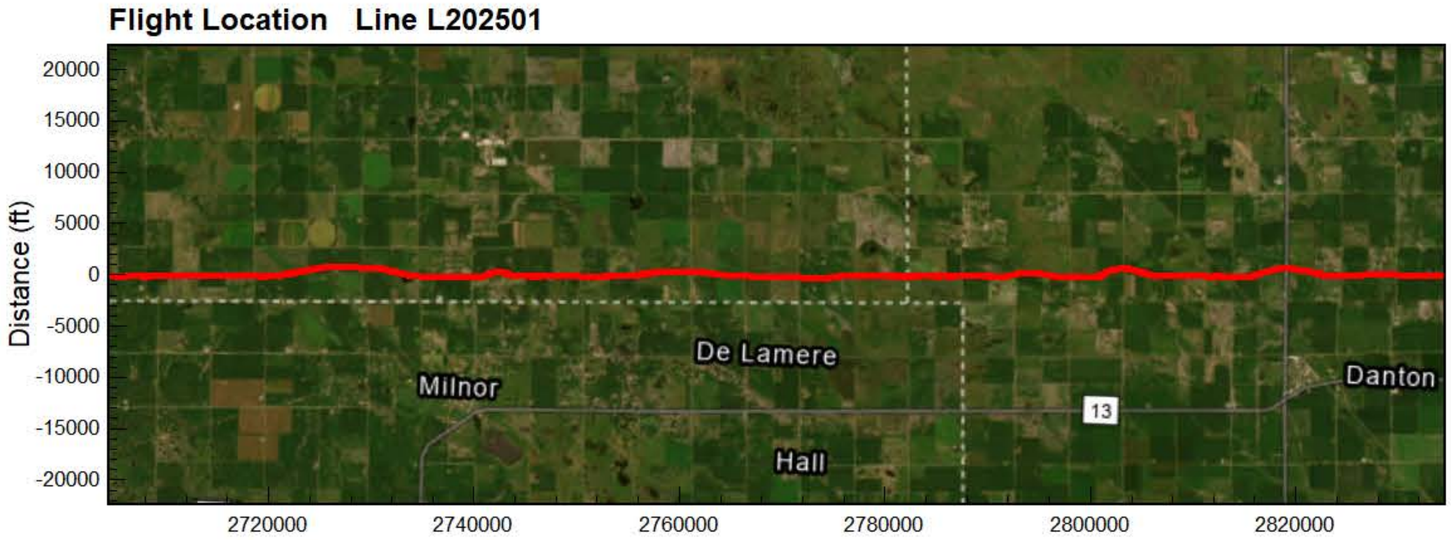

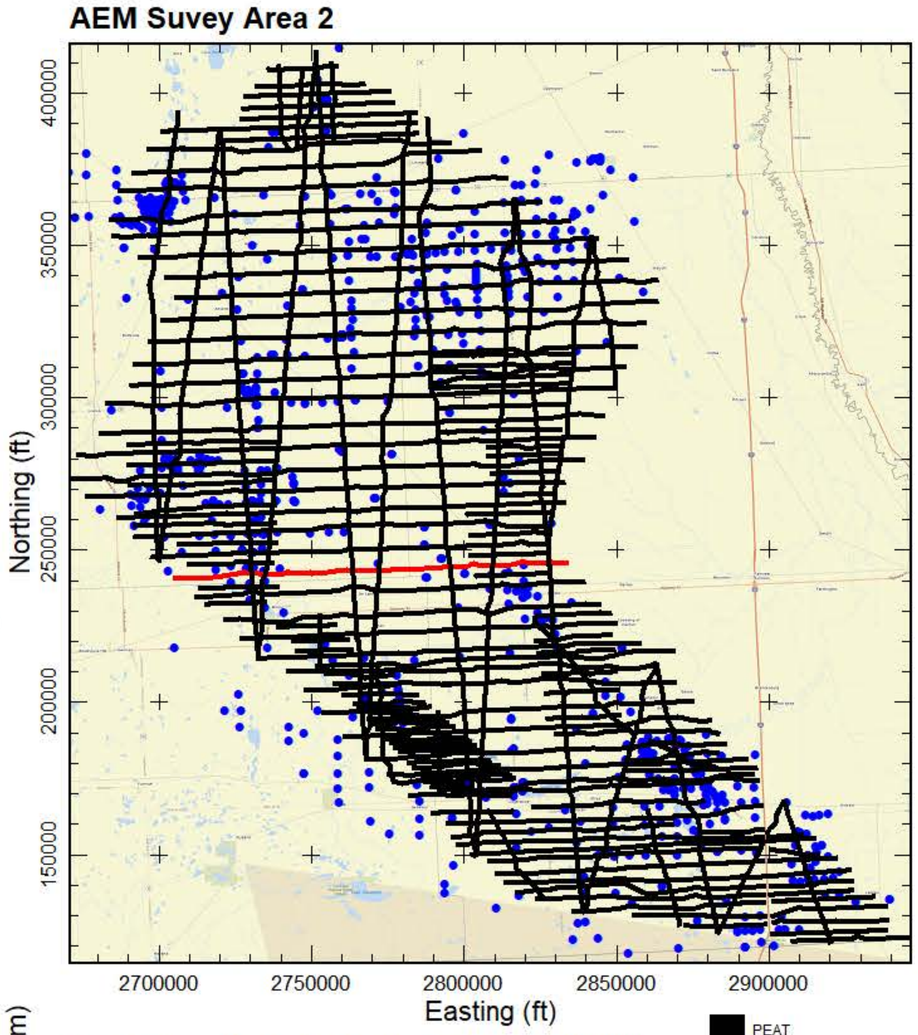

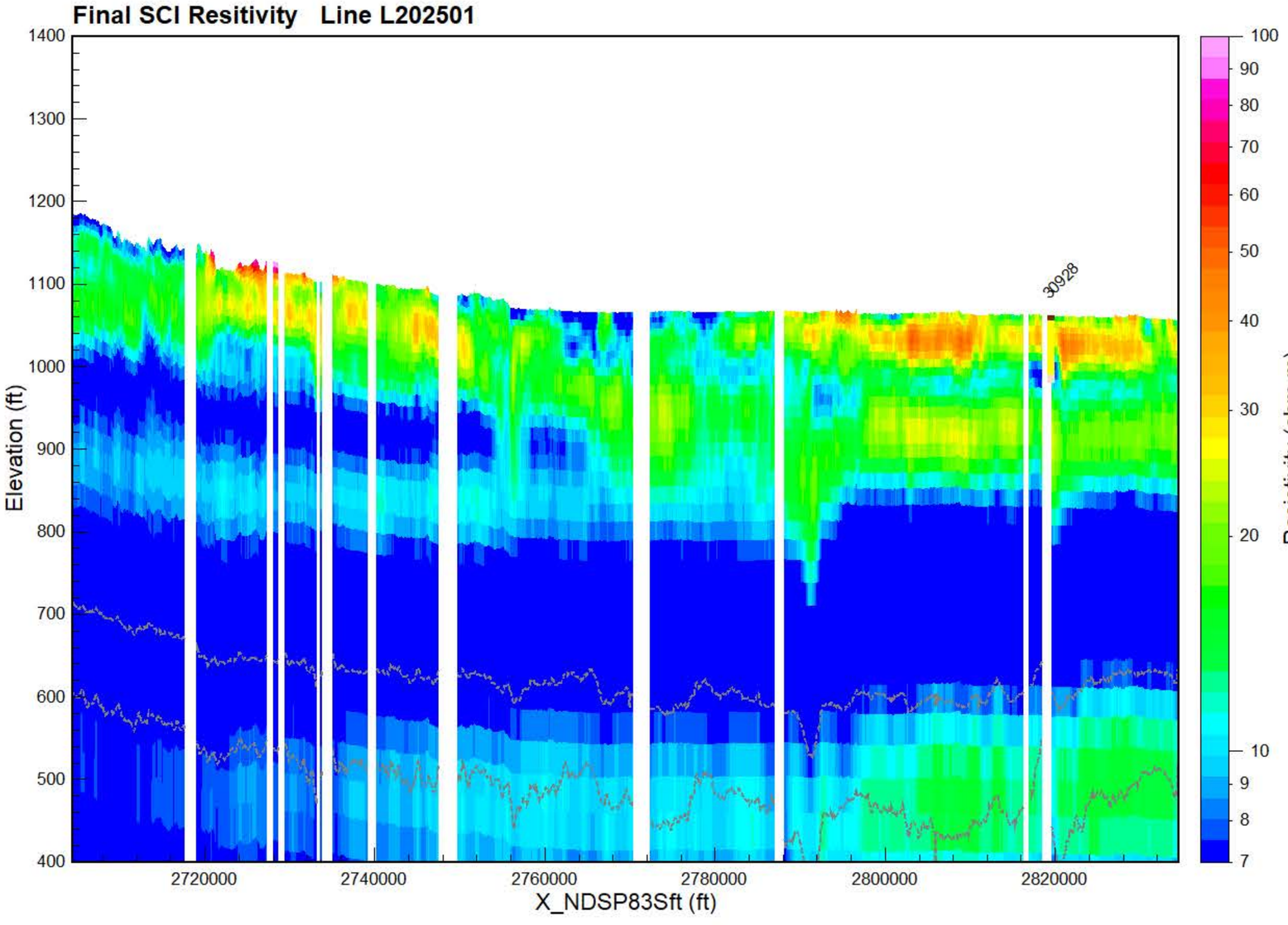

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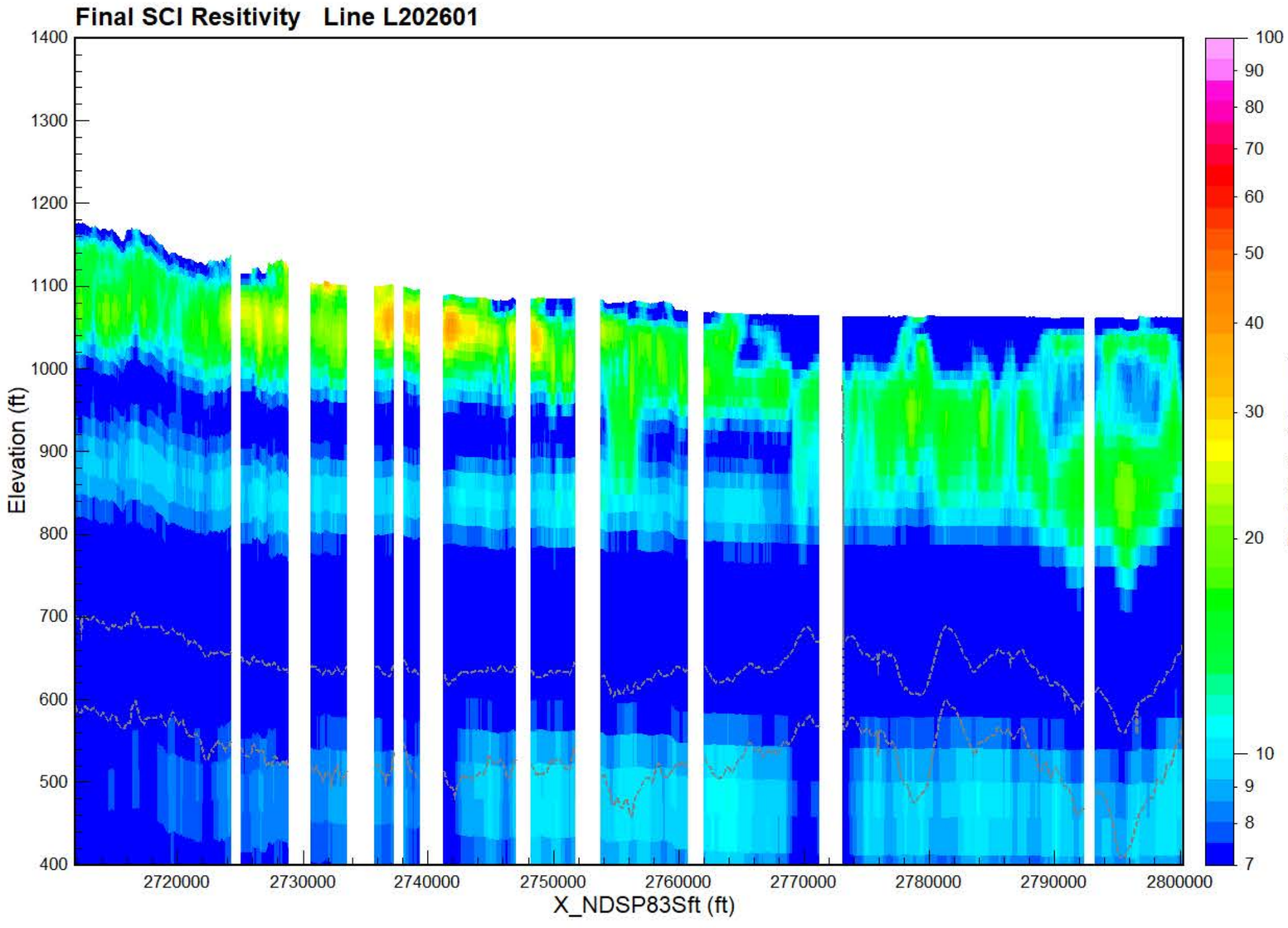

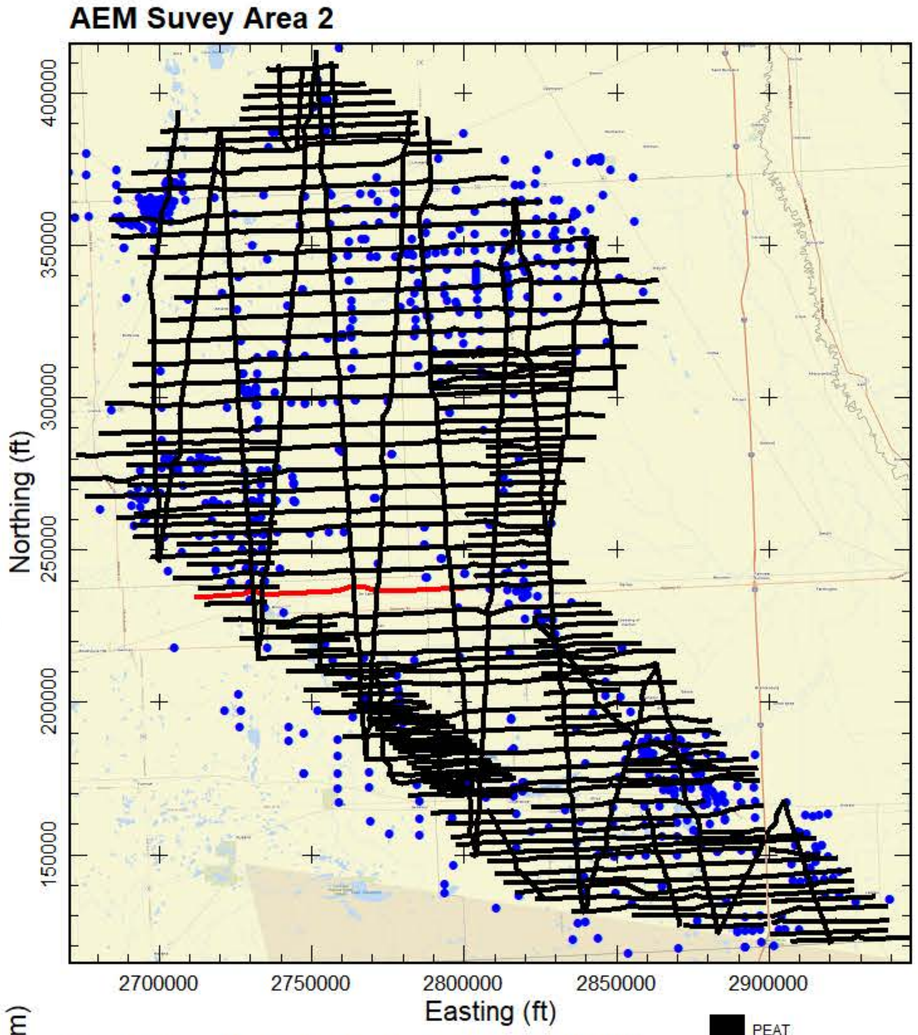

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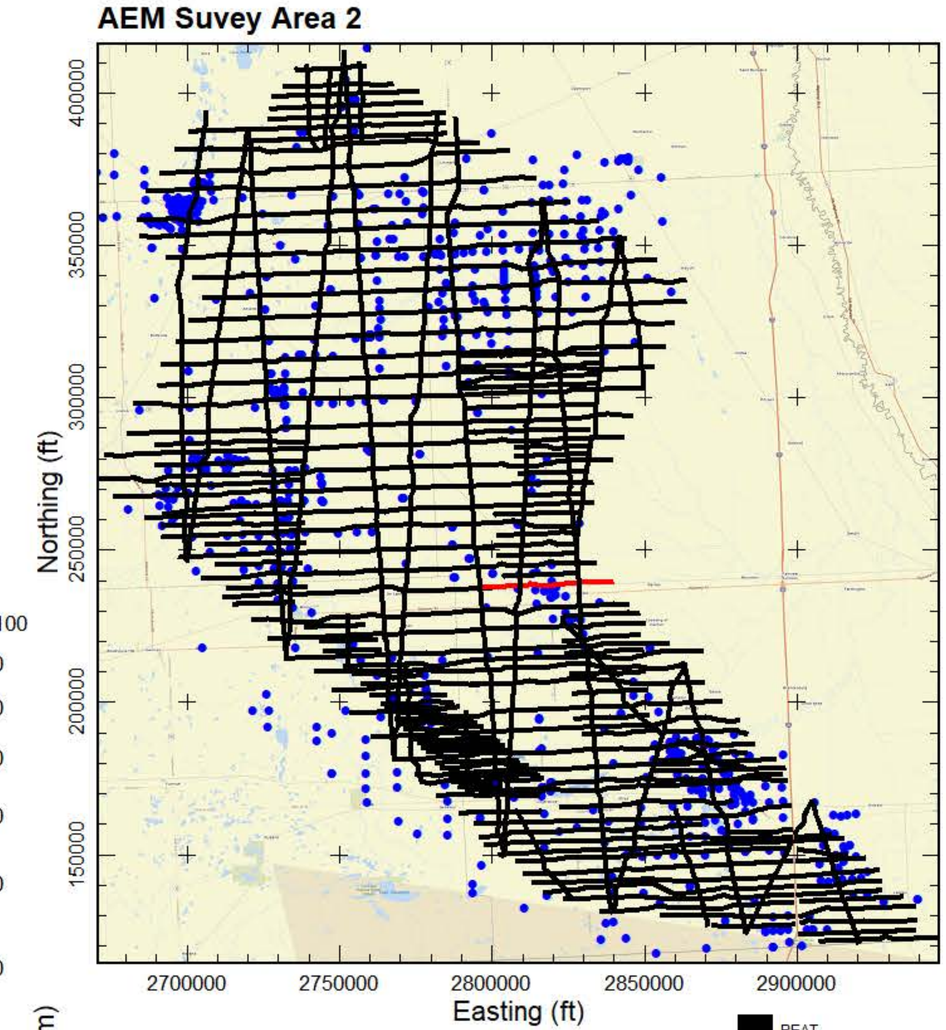

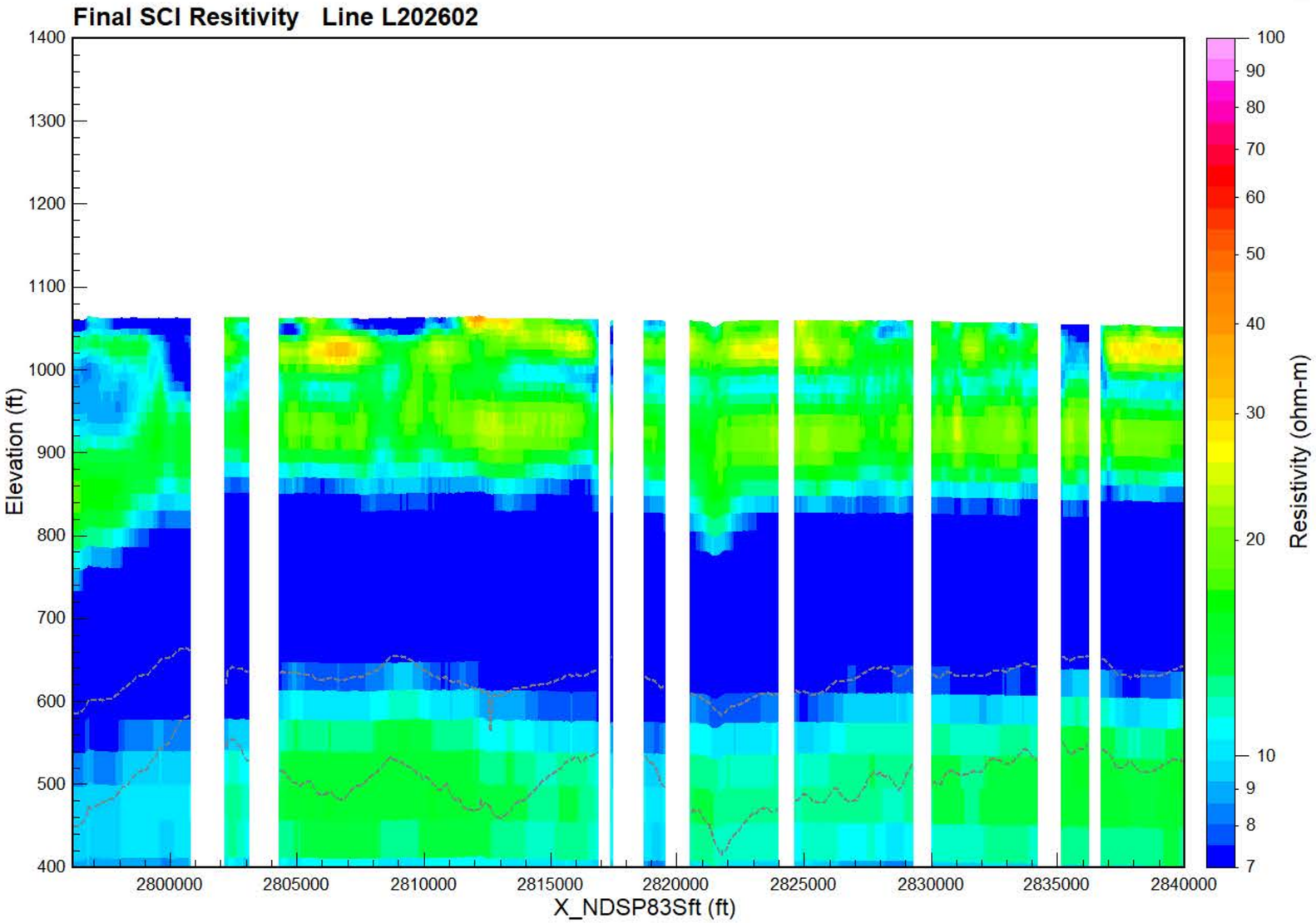

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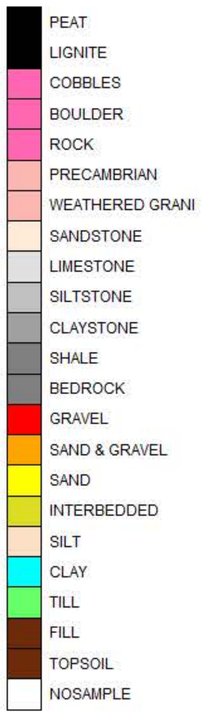

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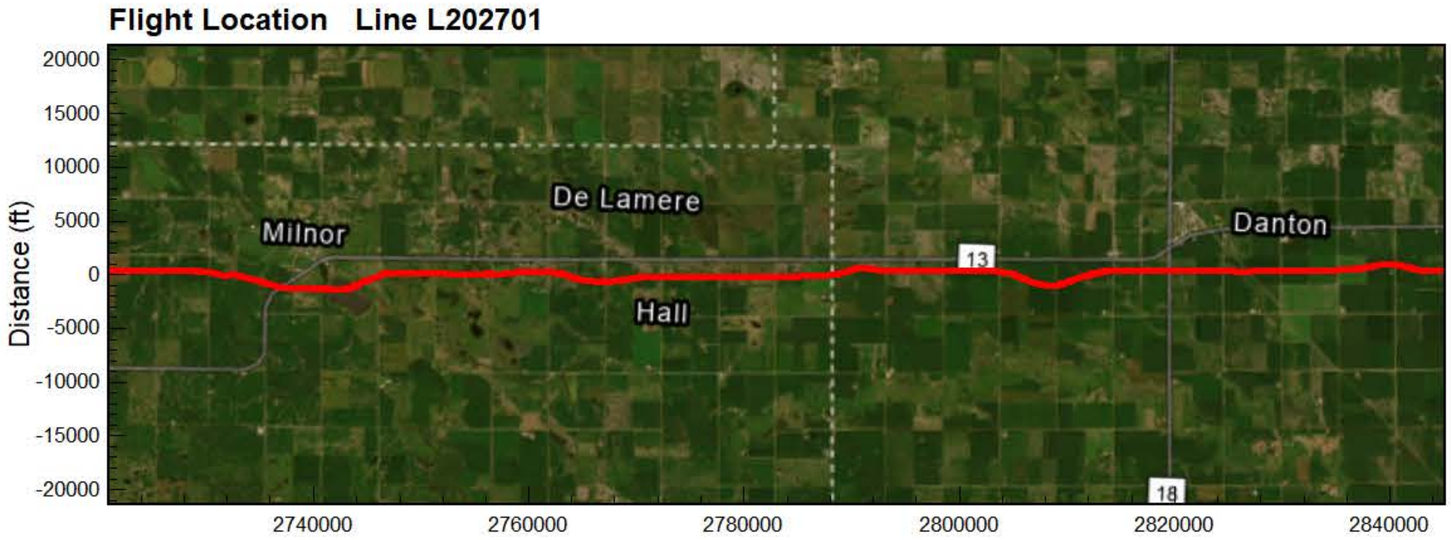

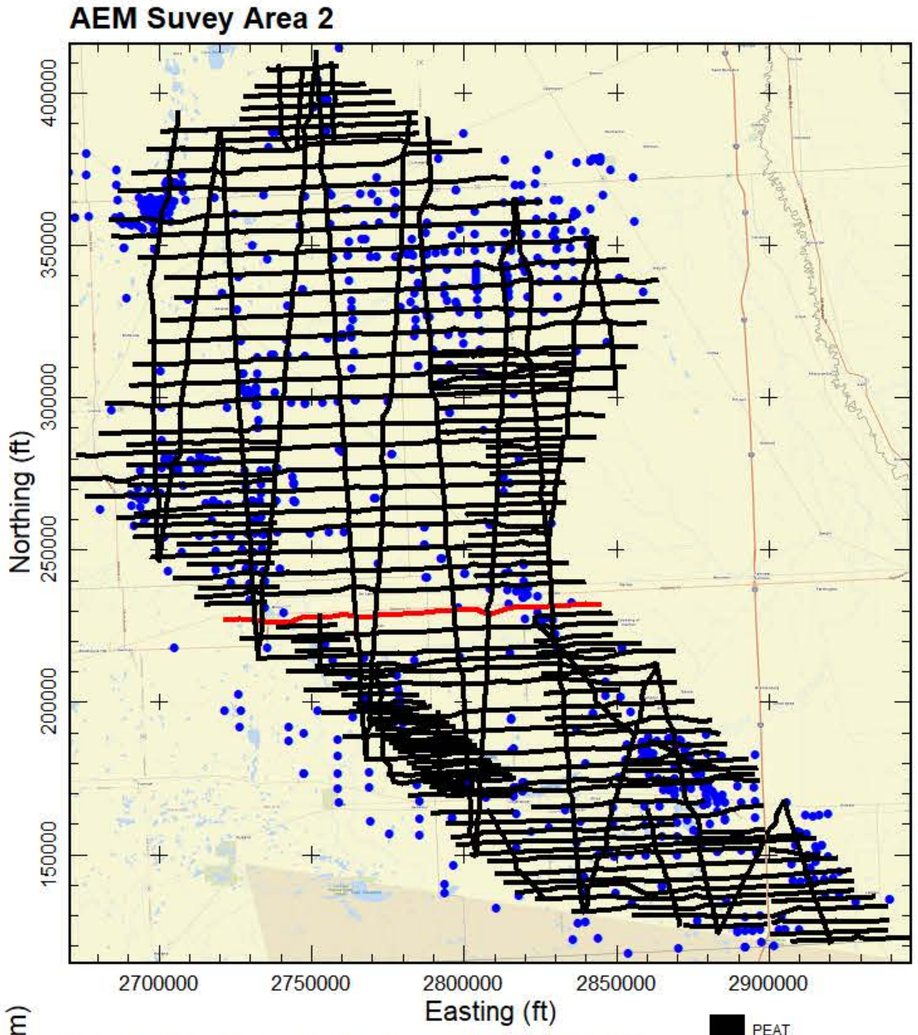

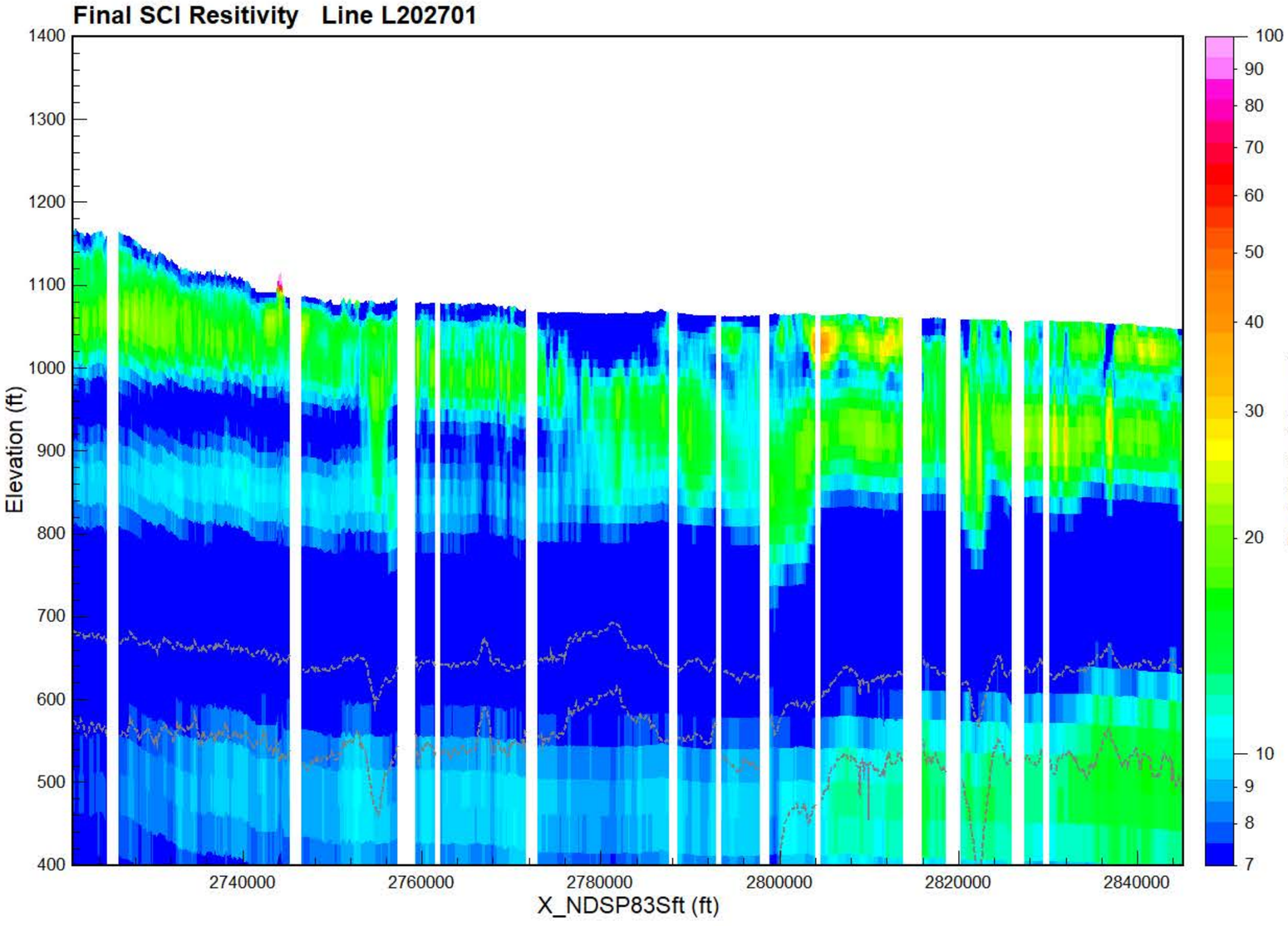

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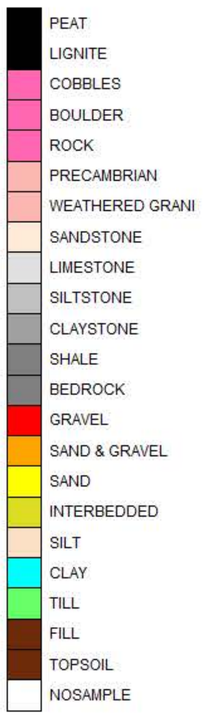

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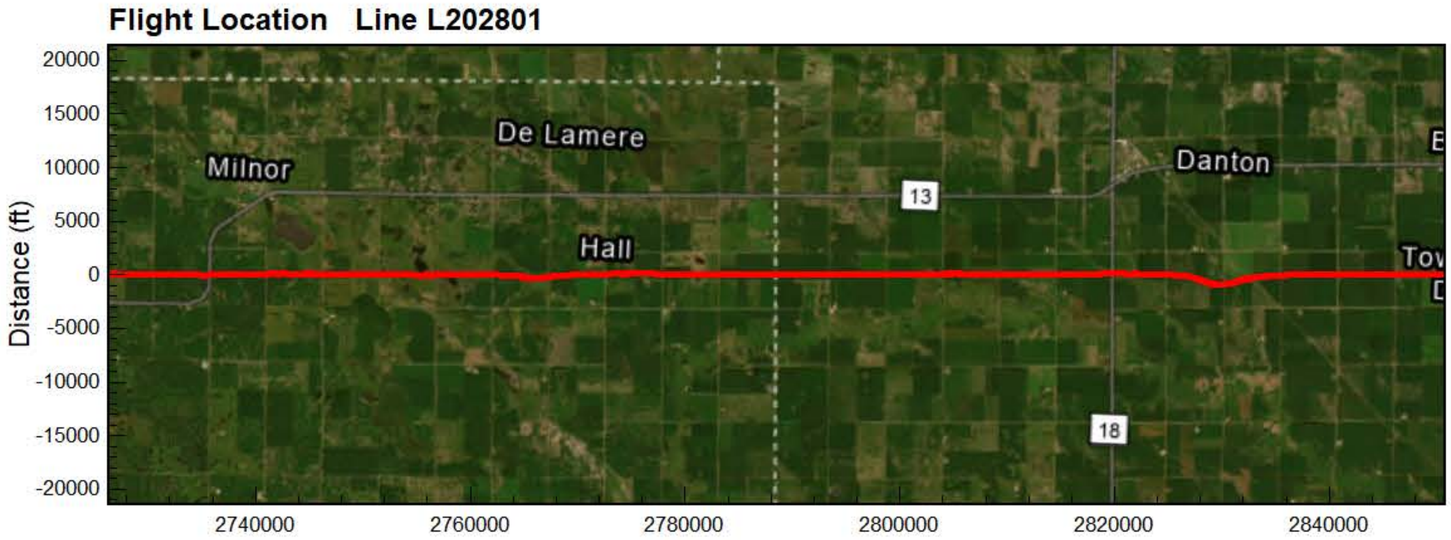

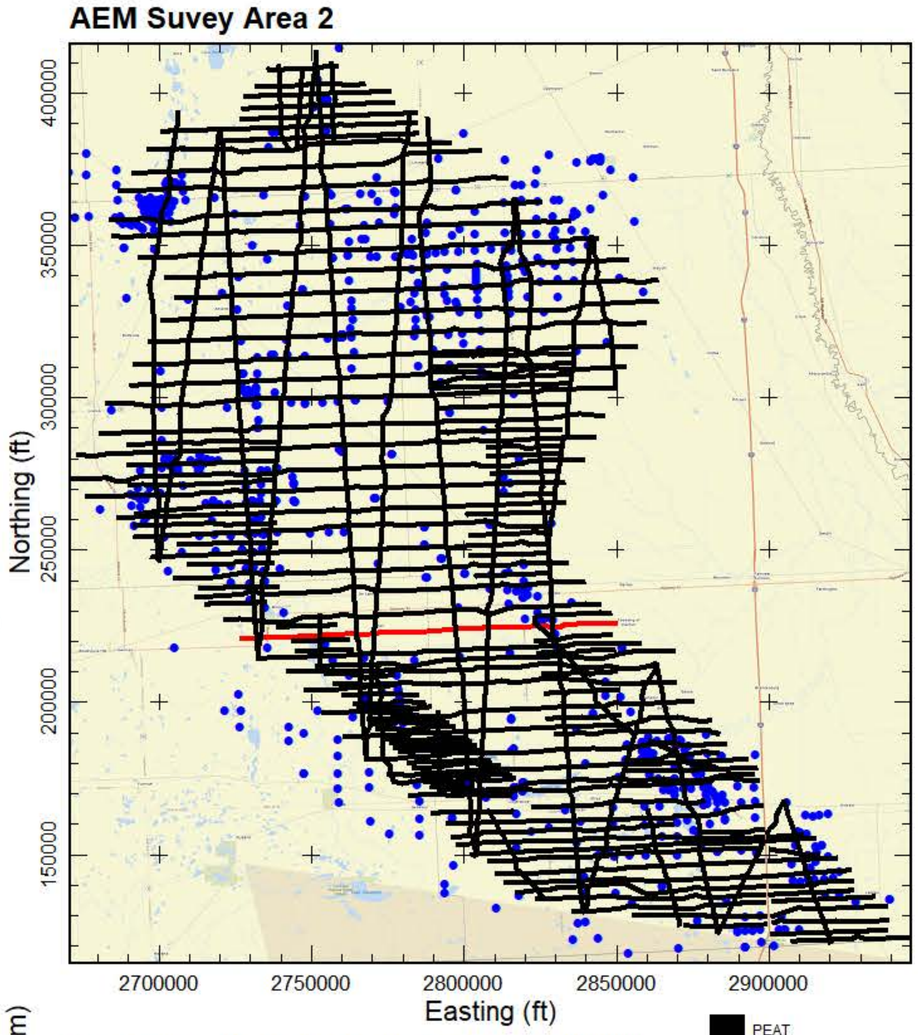

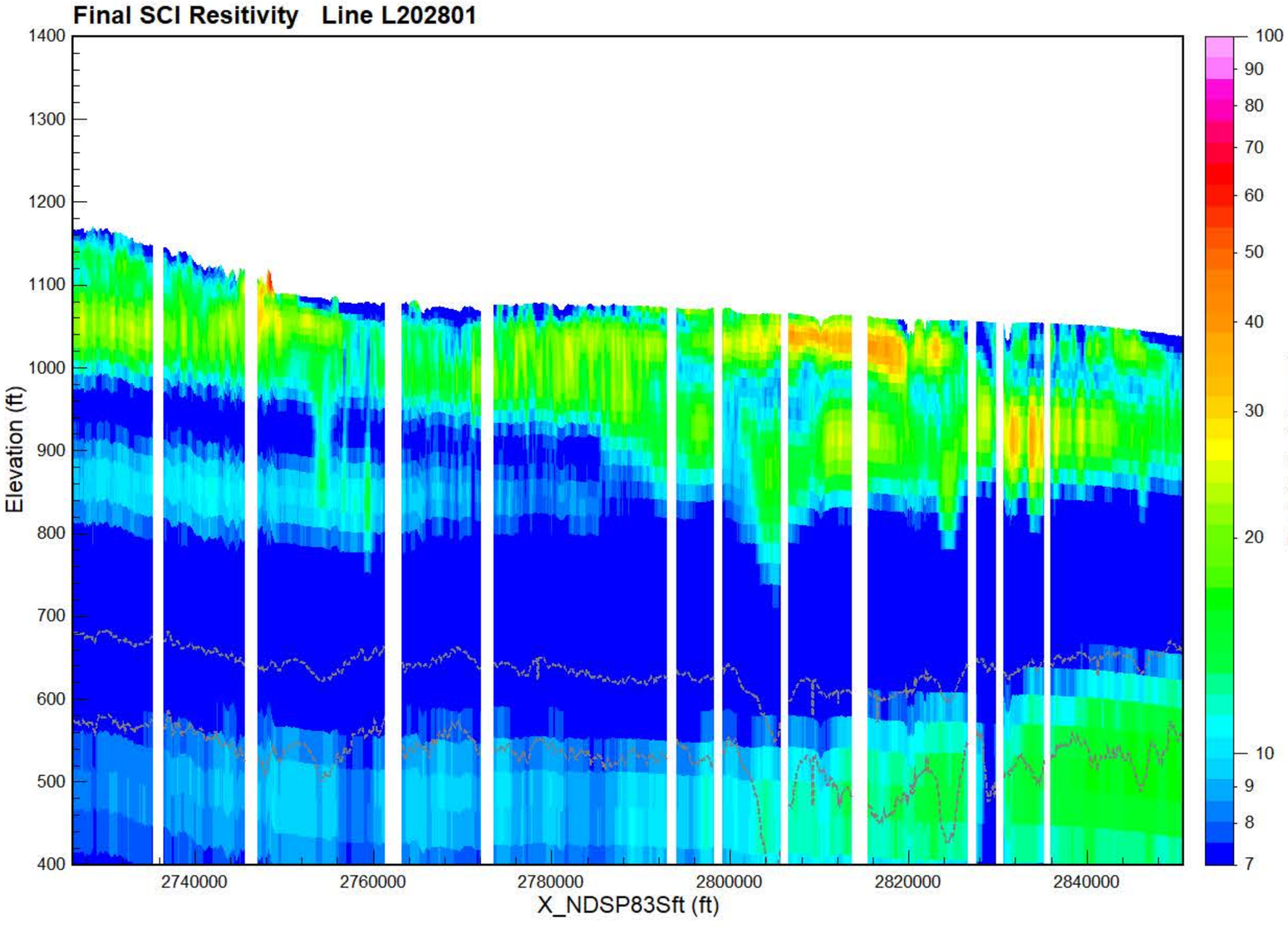

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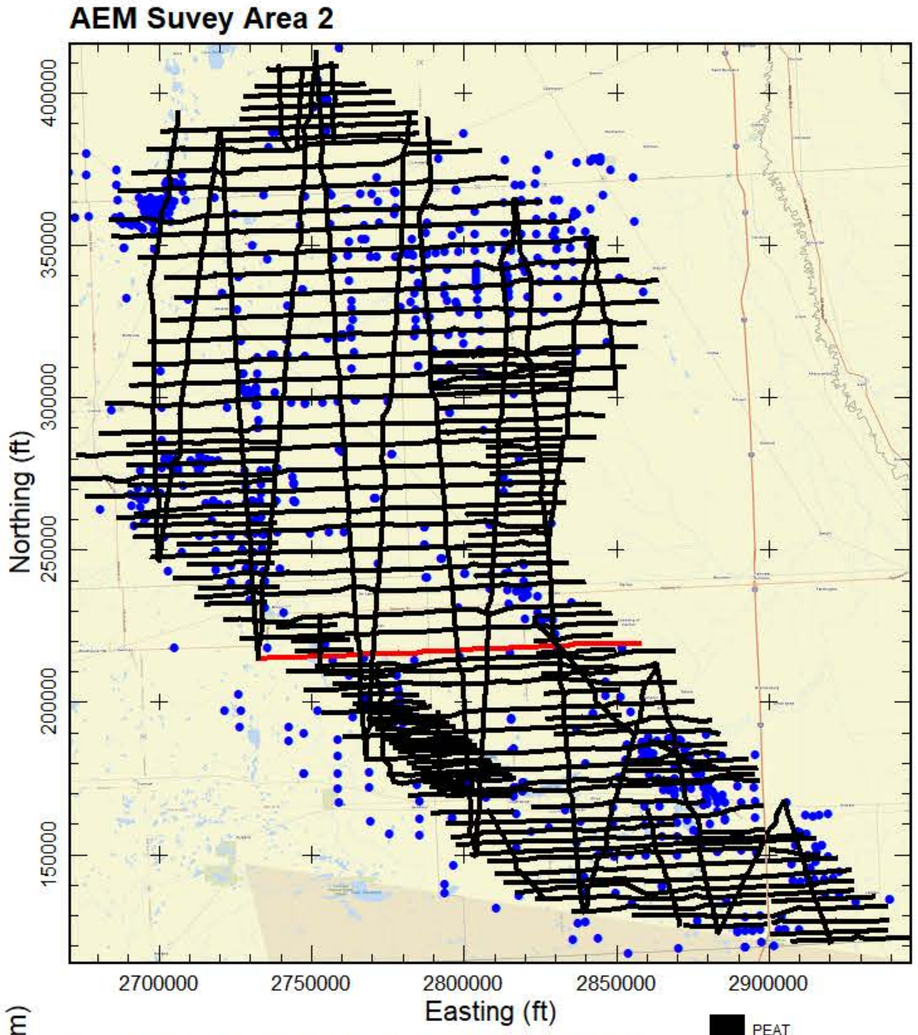

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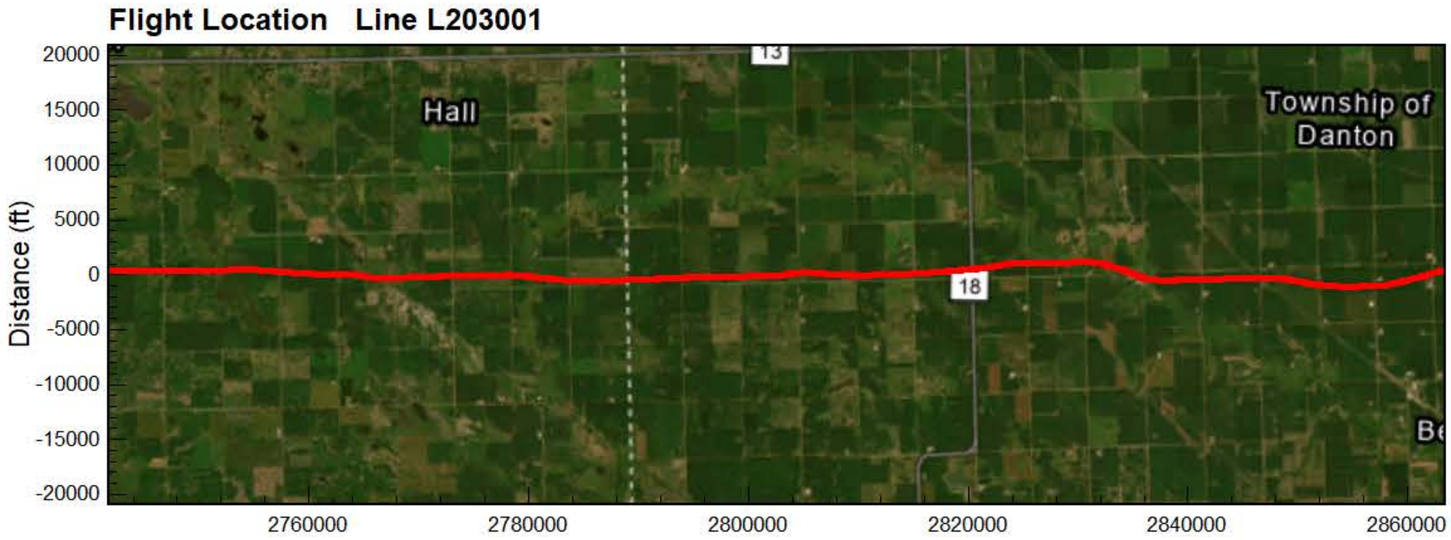

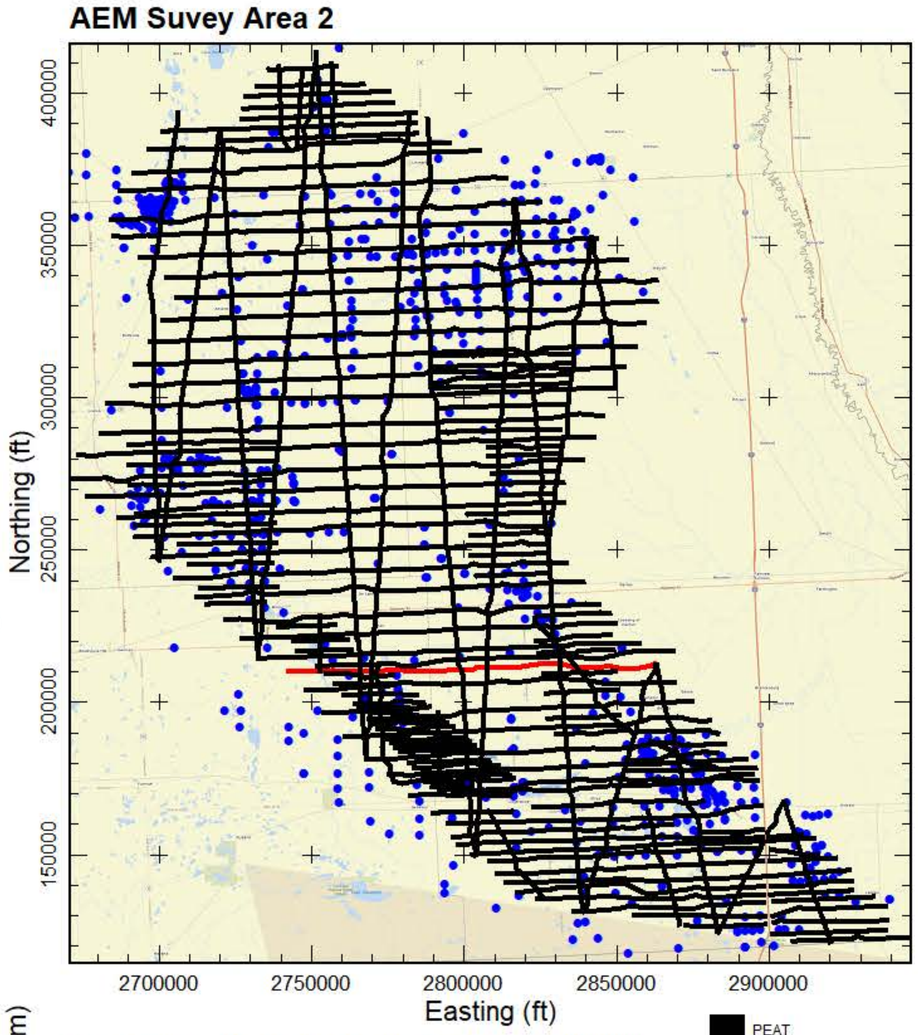

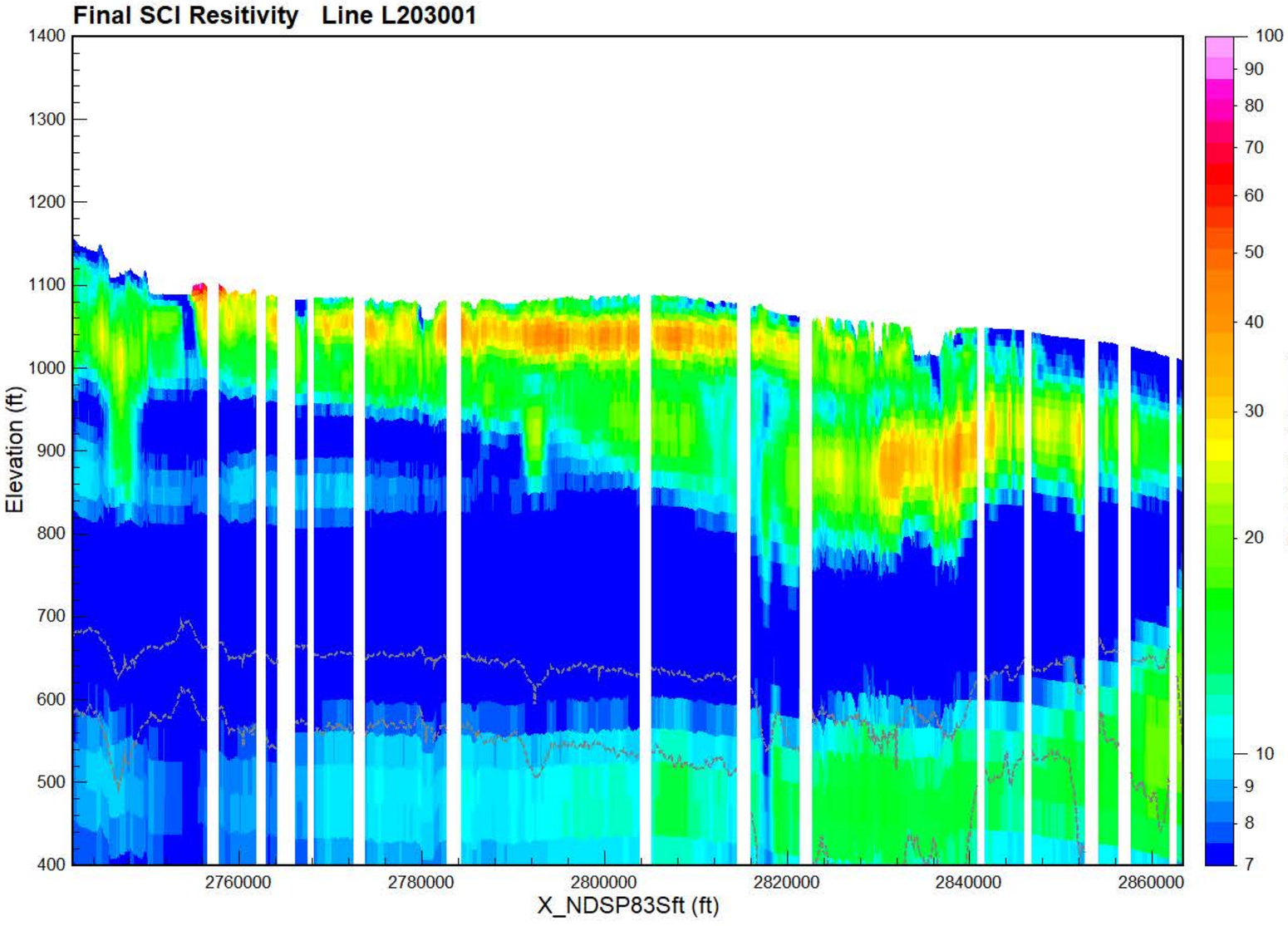

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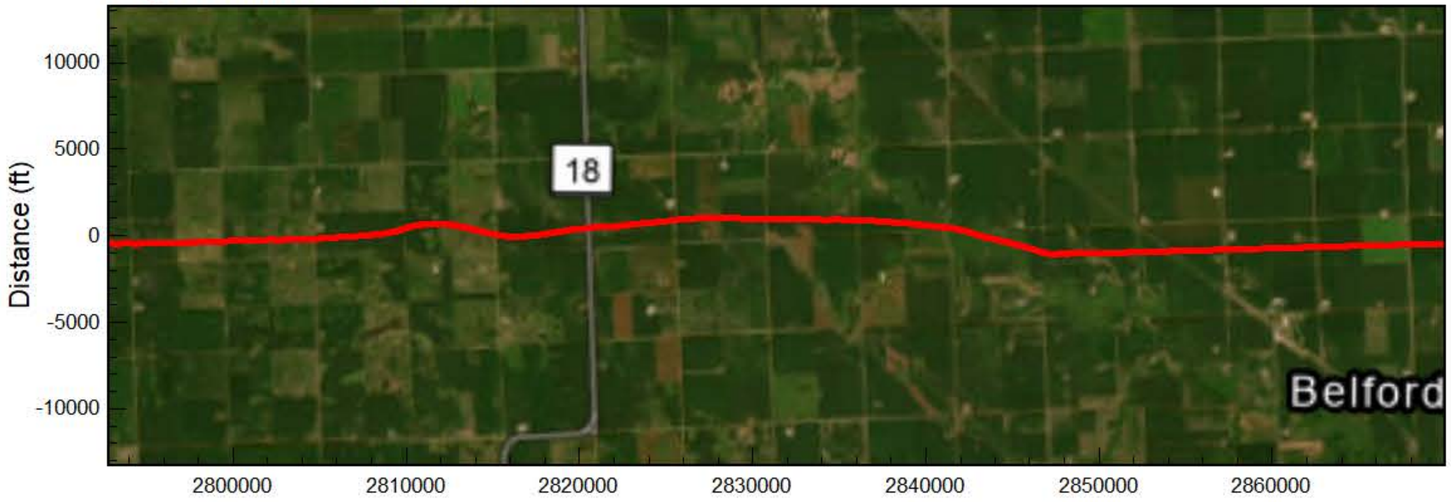
Flight Location Line L203101



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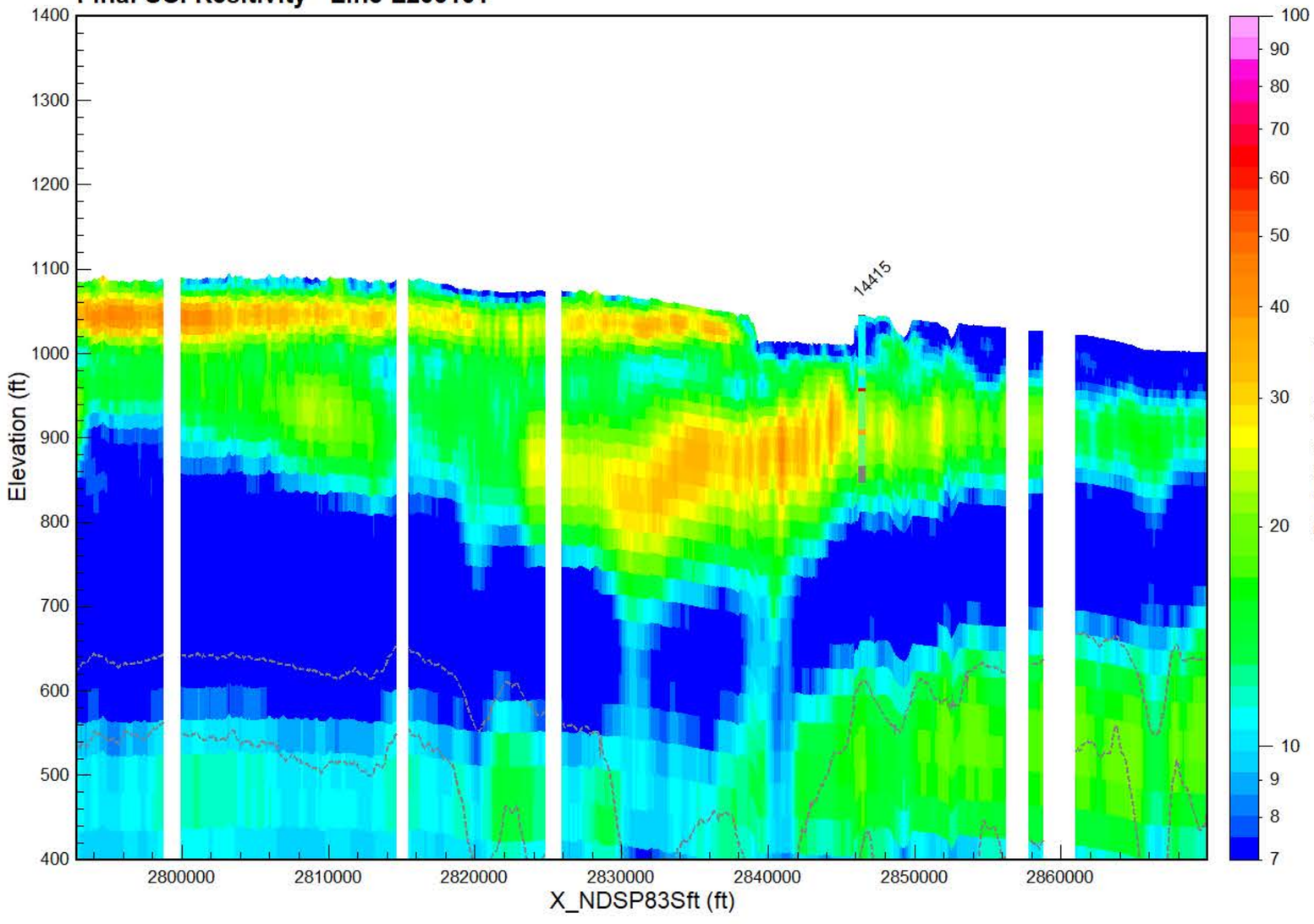
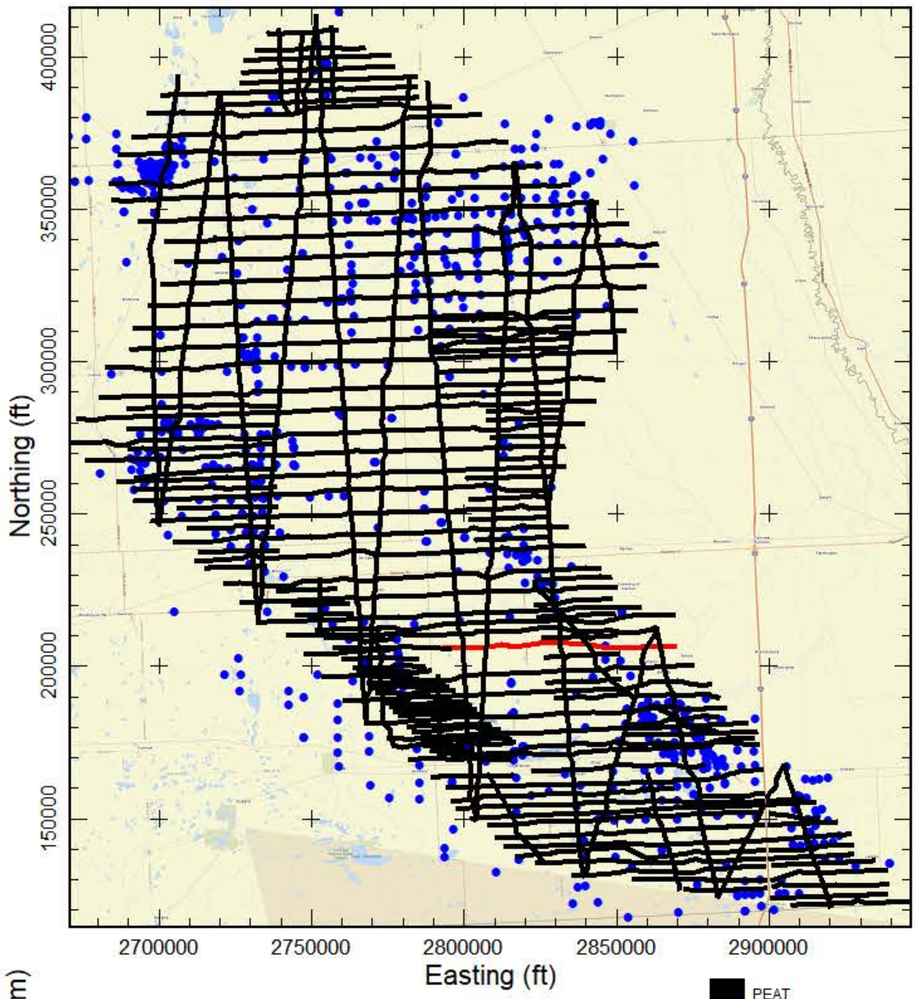


AEM Suvey Area 2



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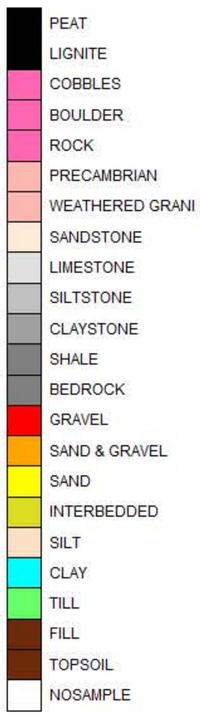

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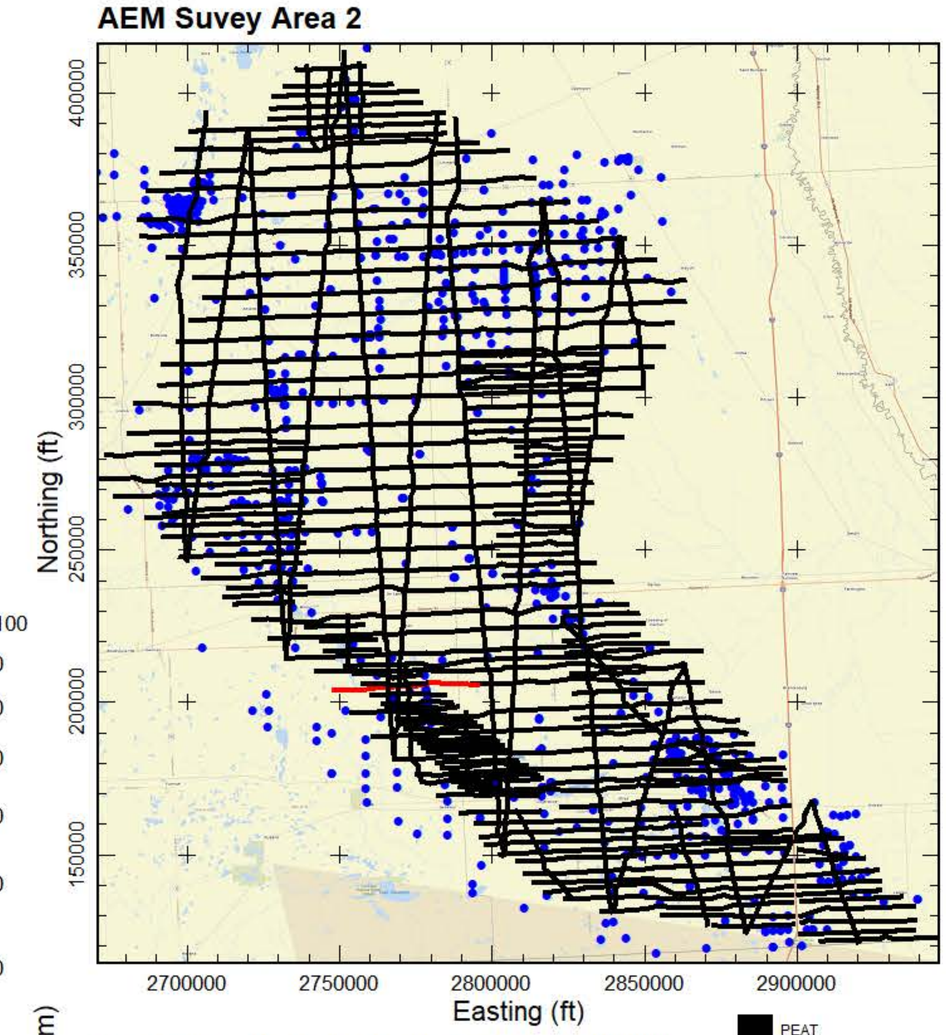

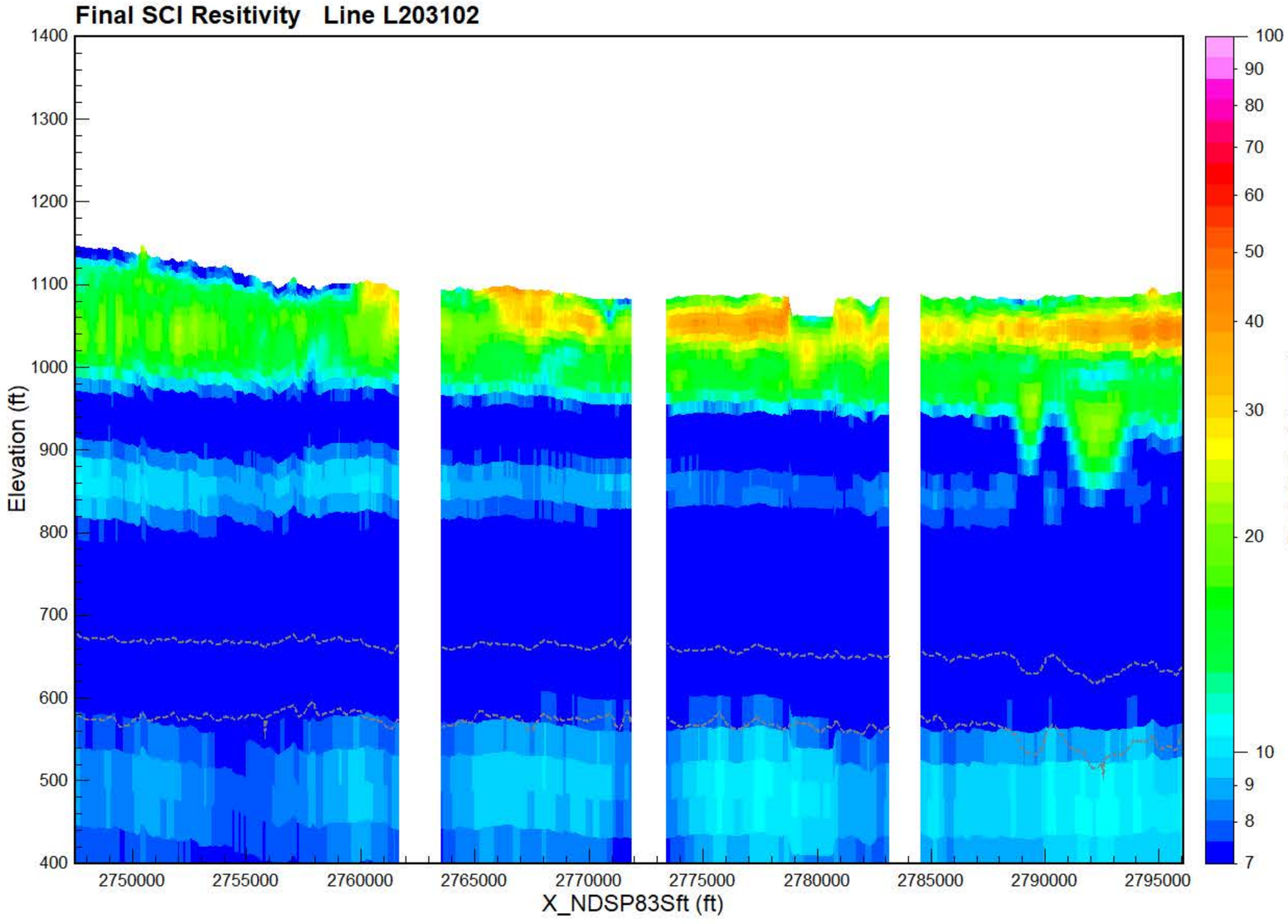

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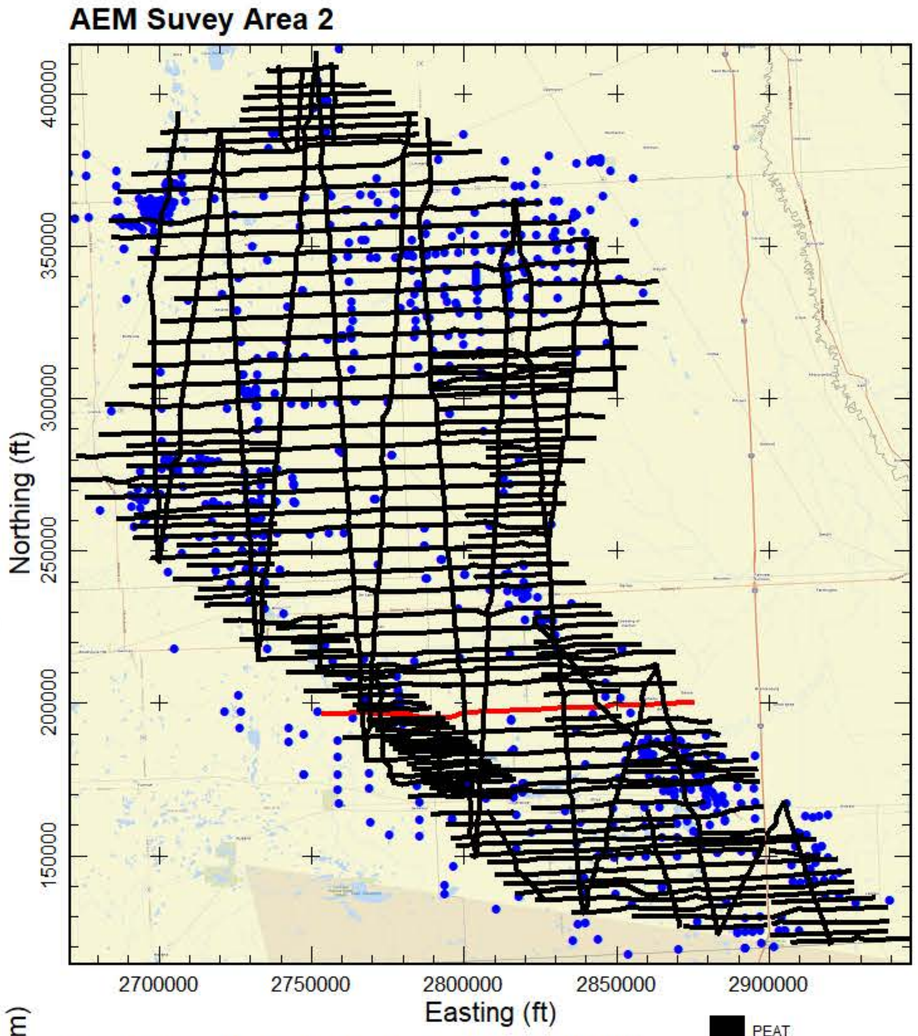

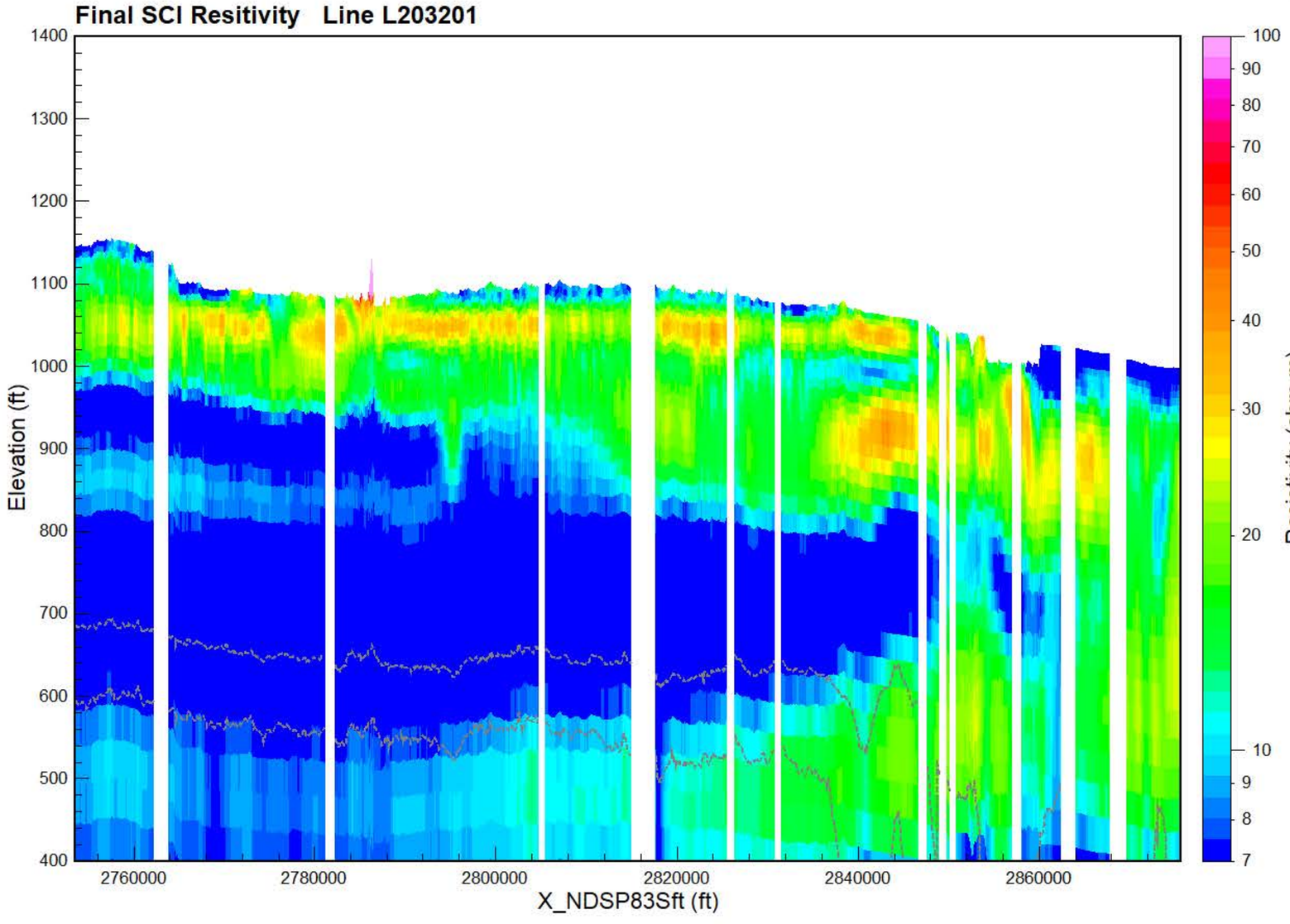

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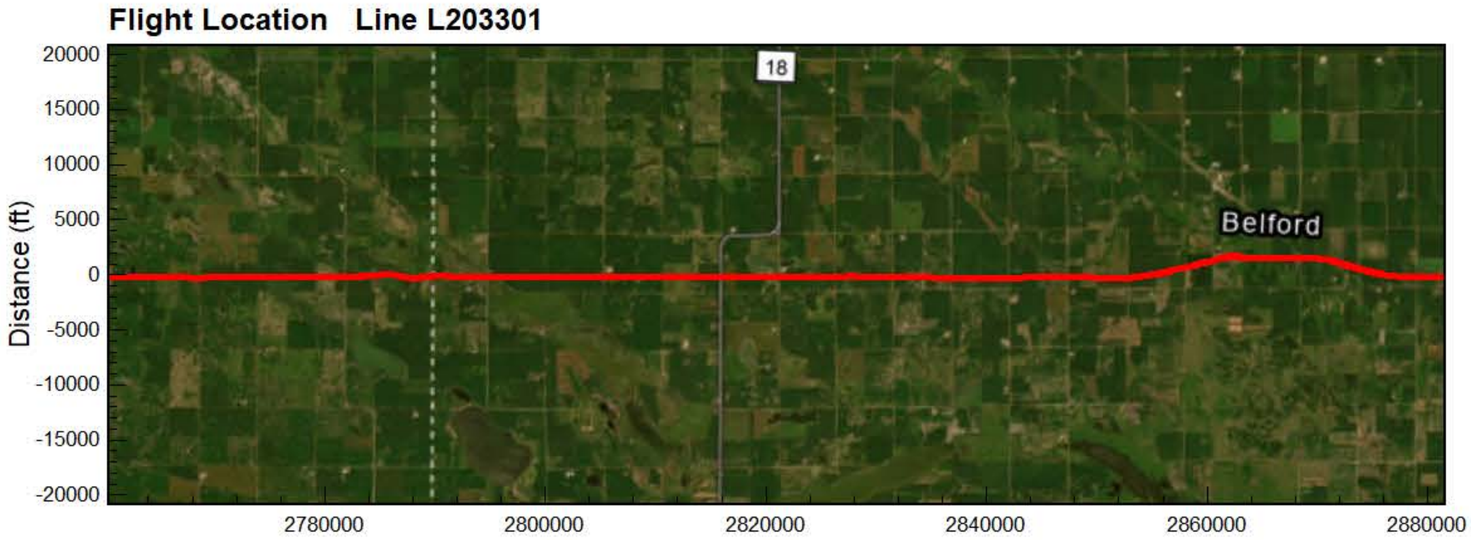

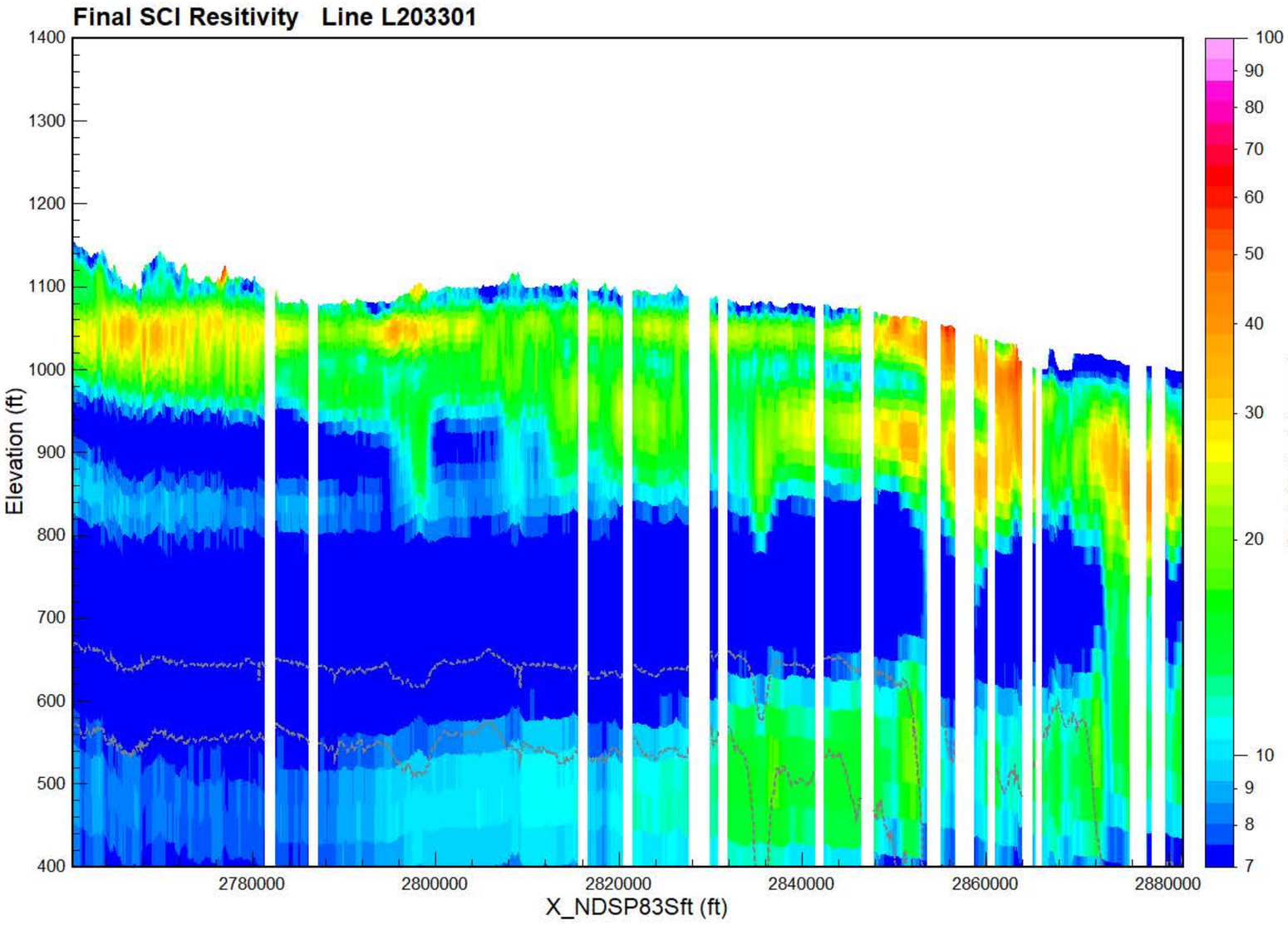

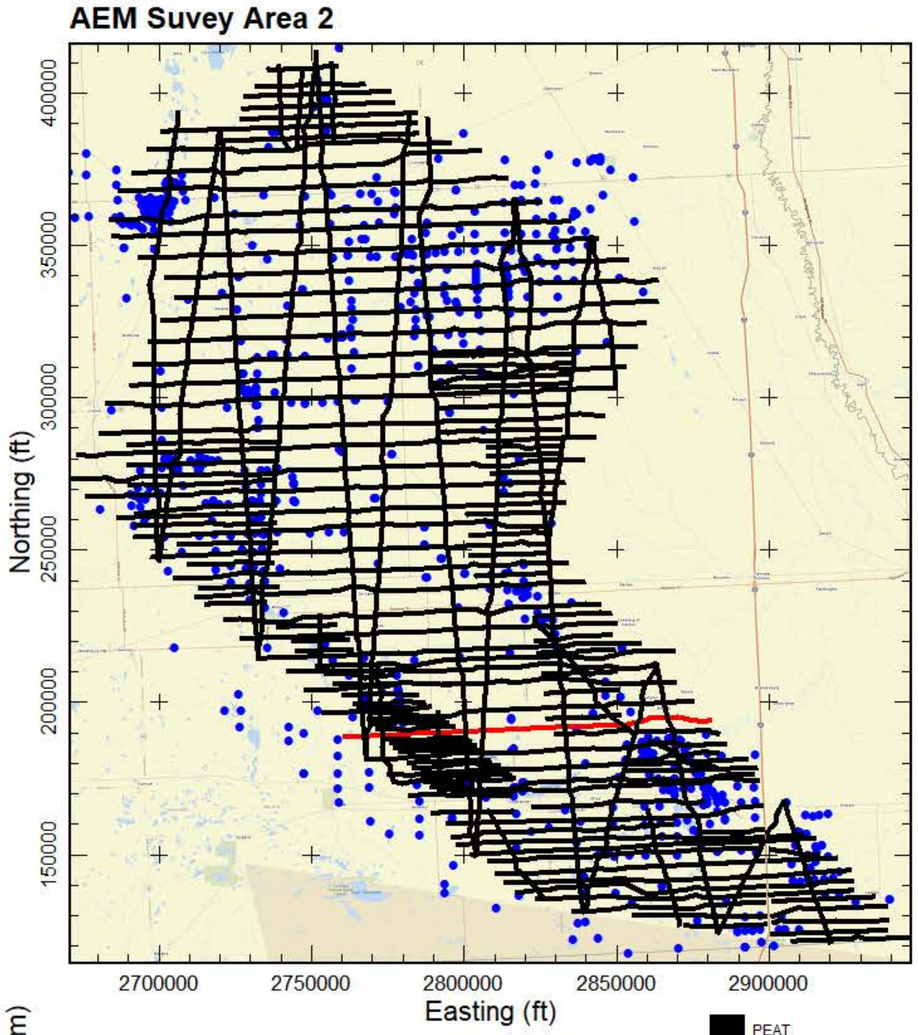

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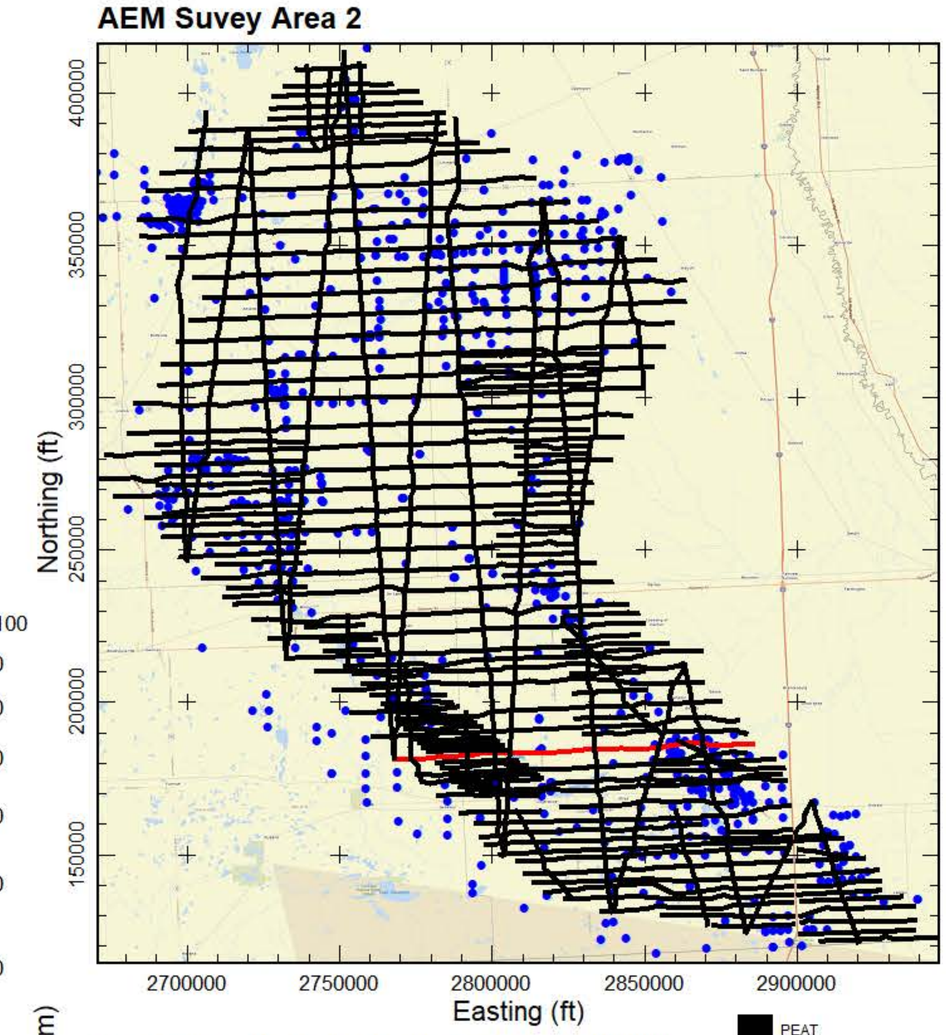

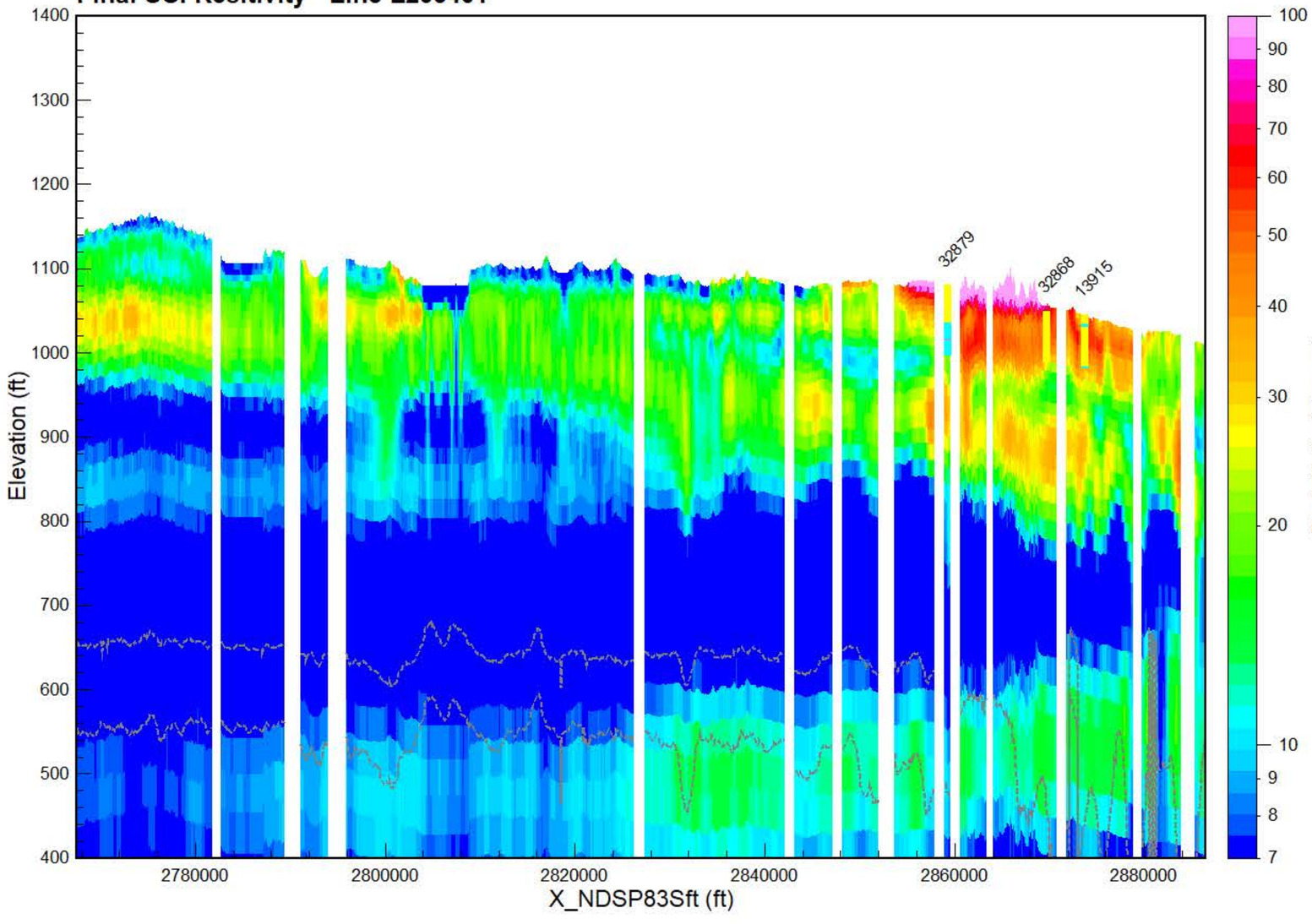

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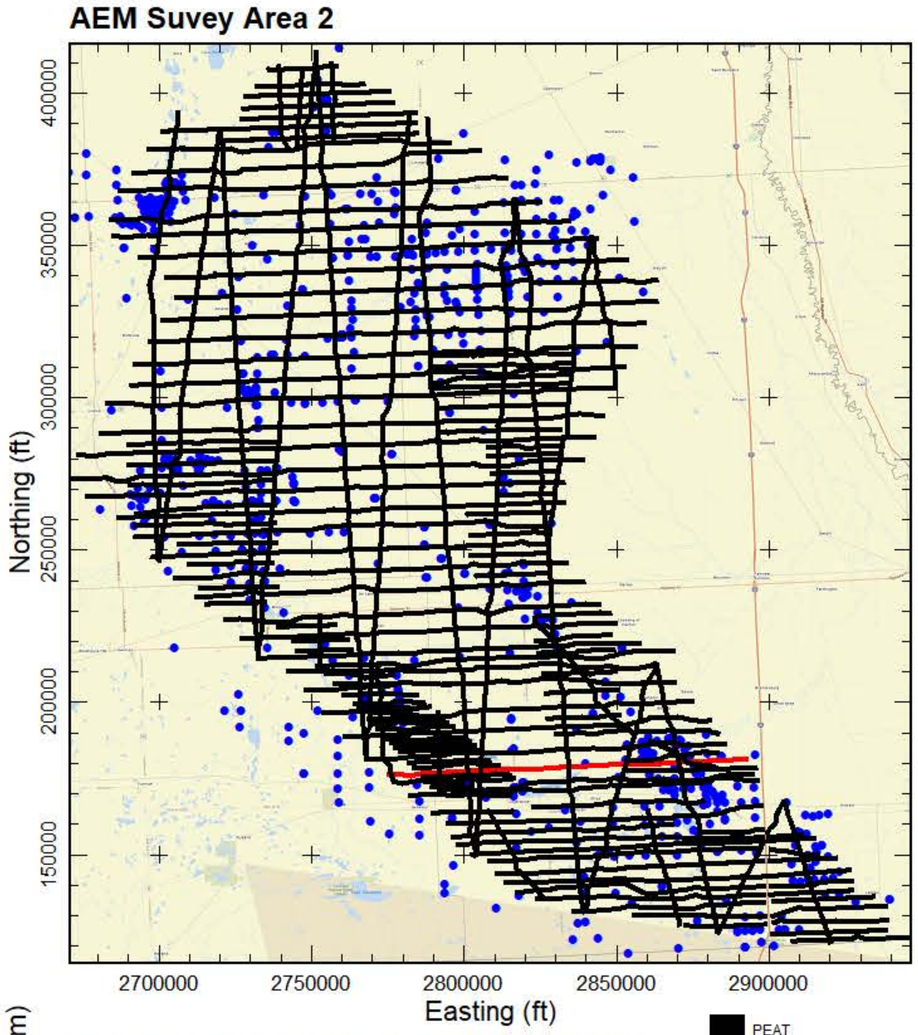

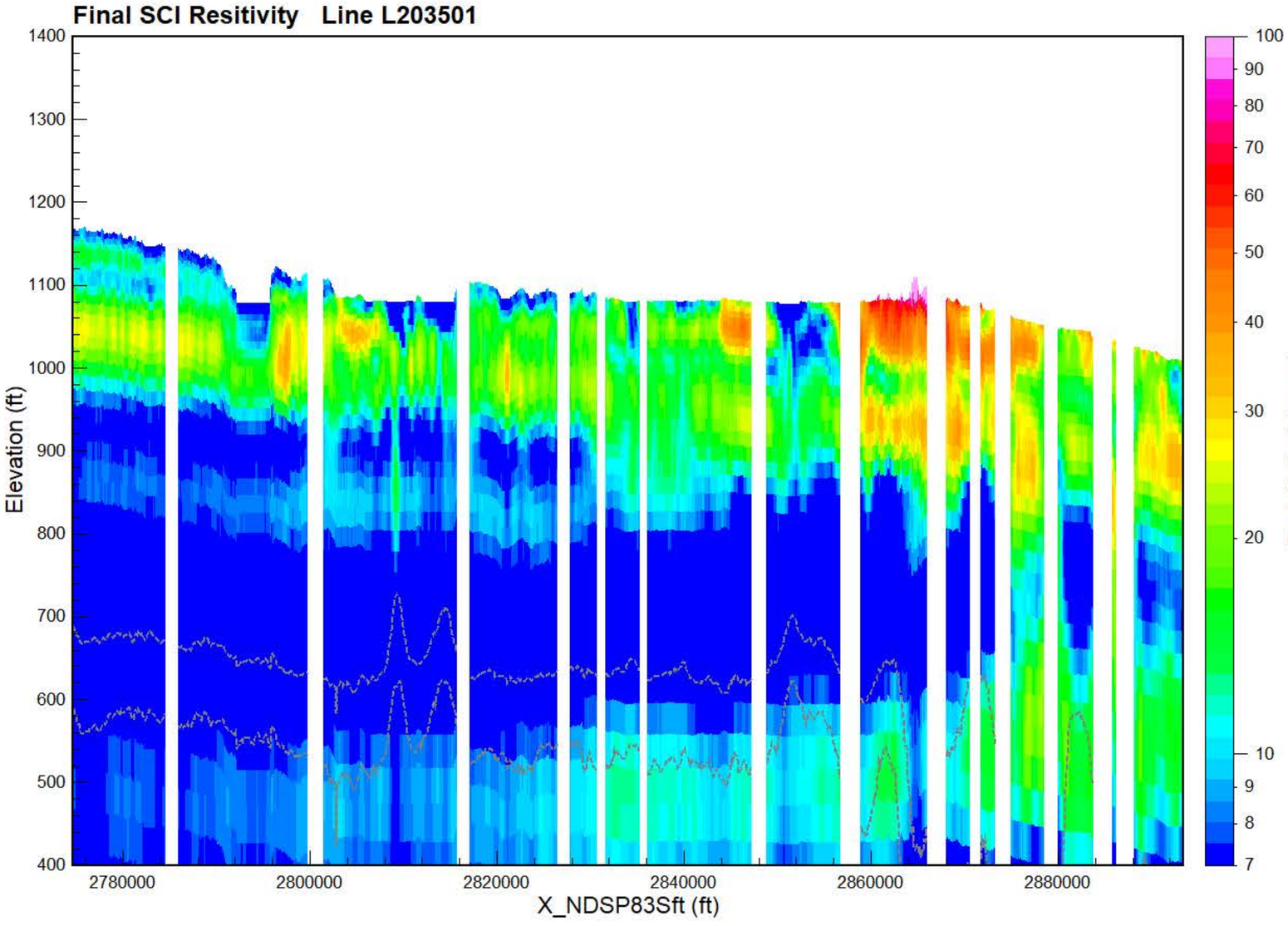

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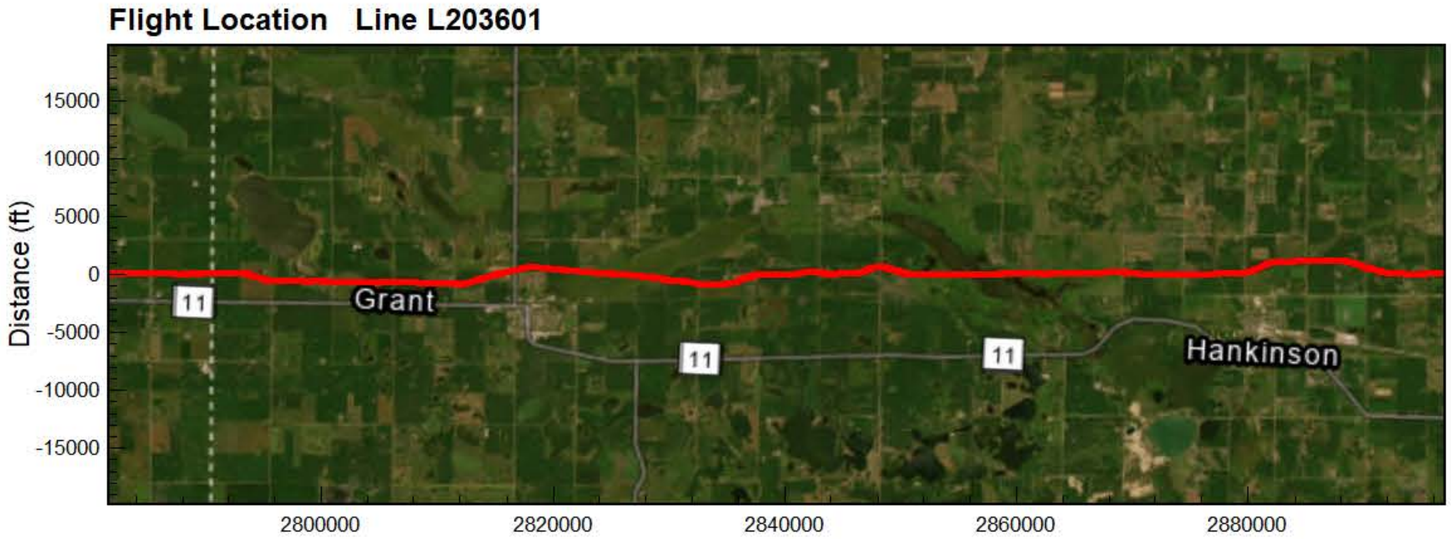

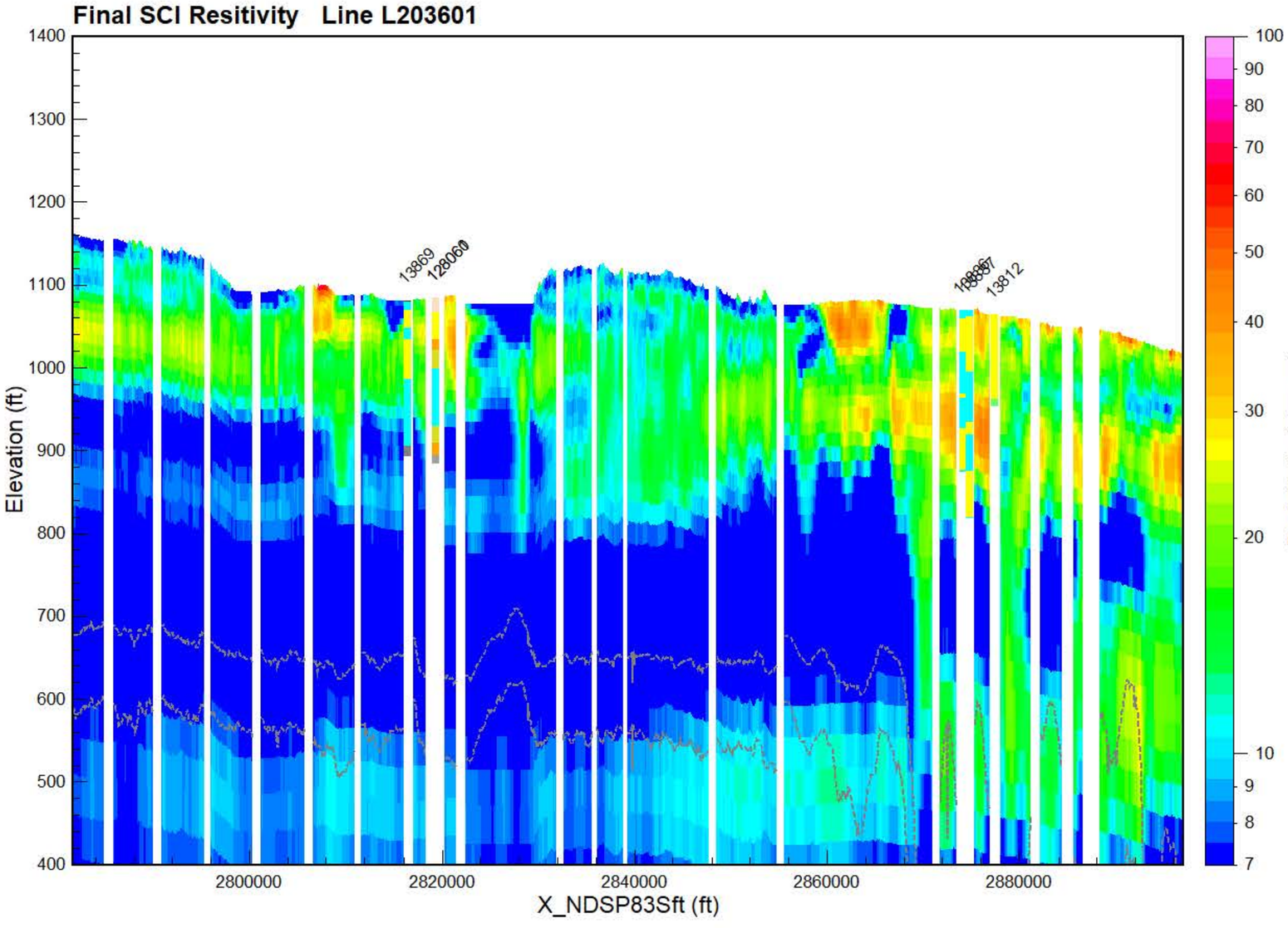

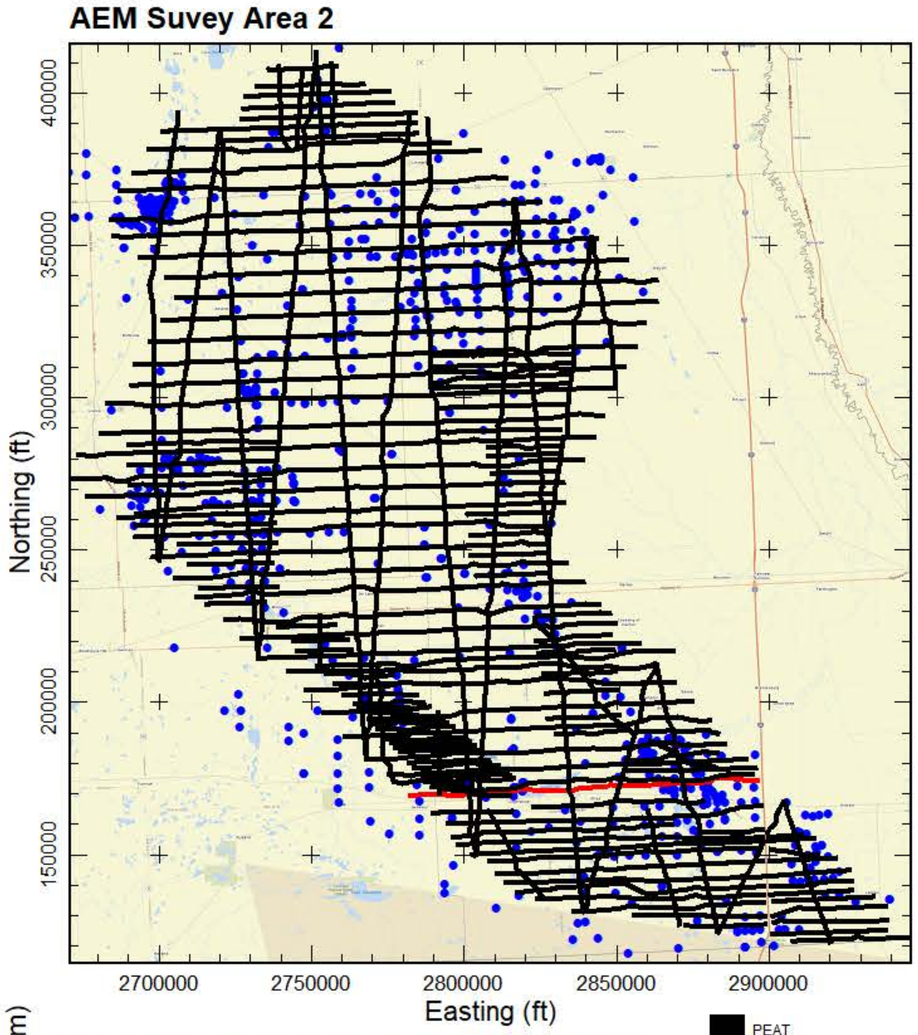

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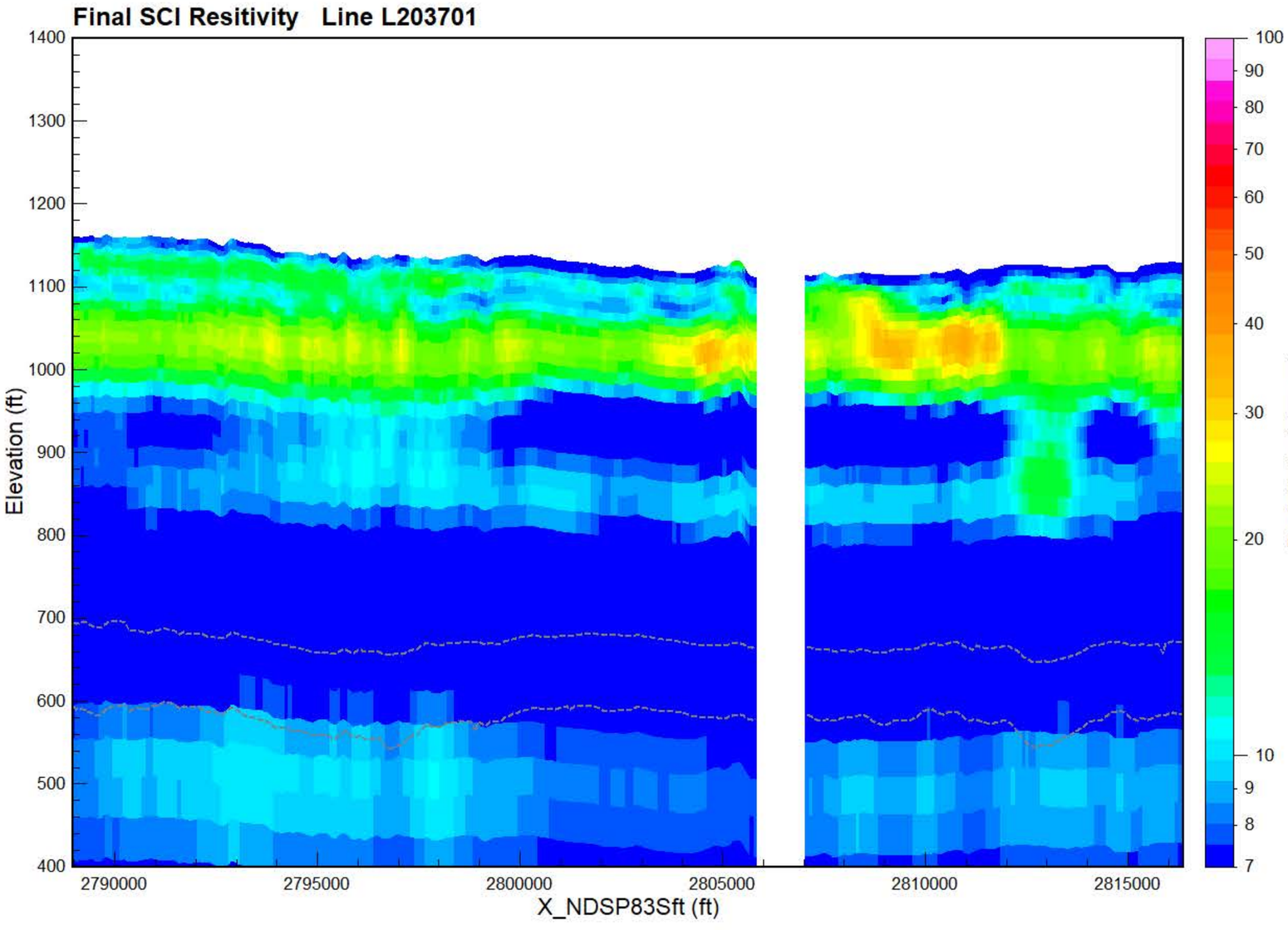

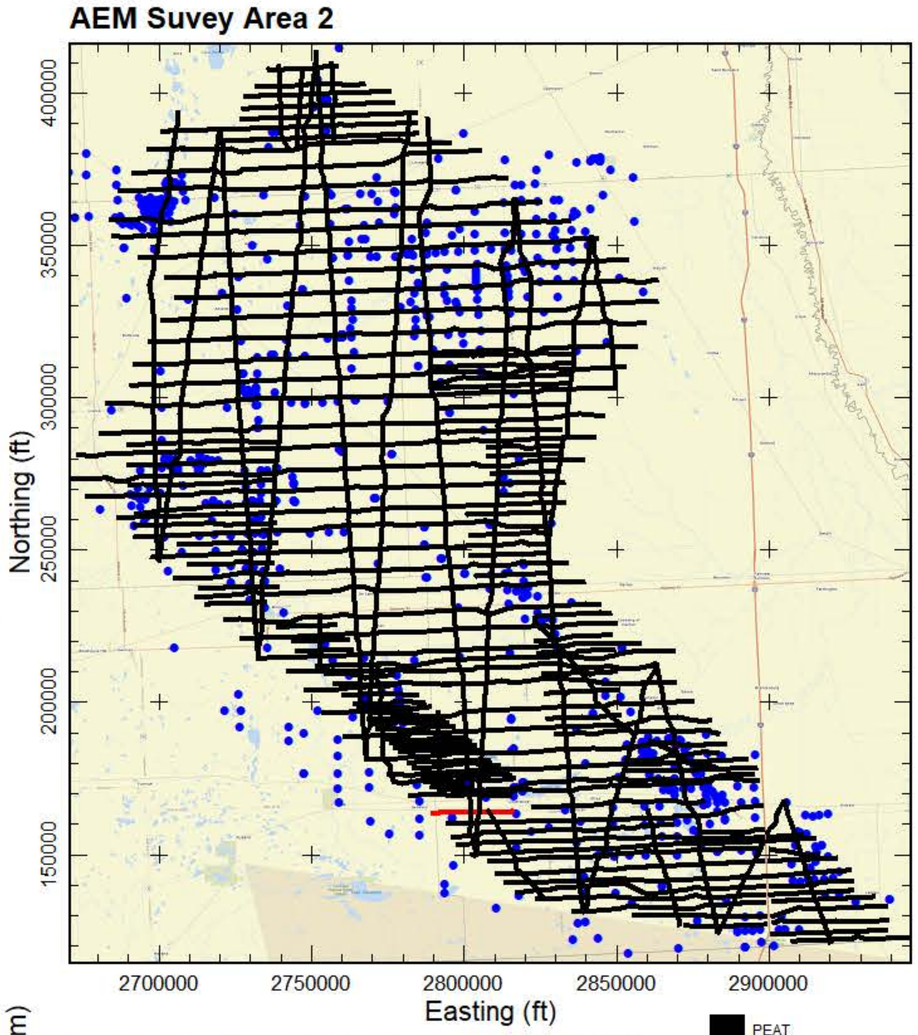

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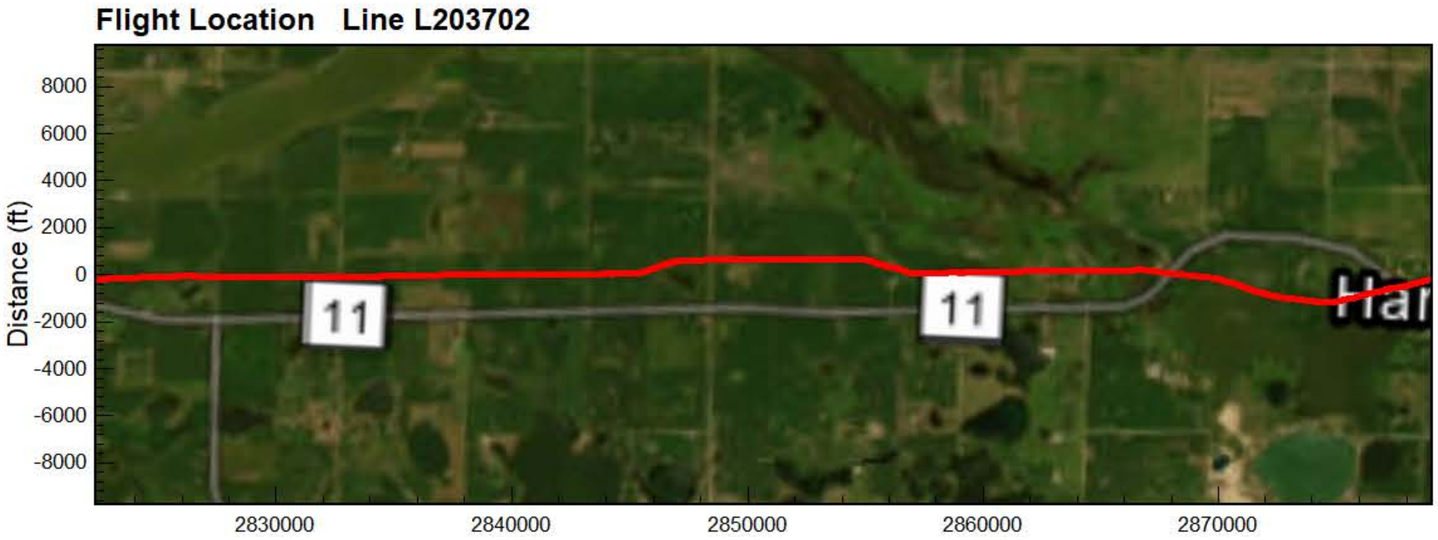

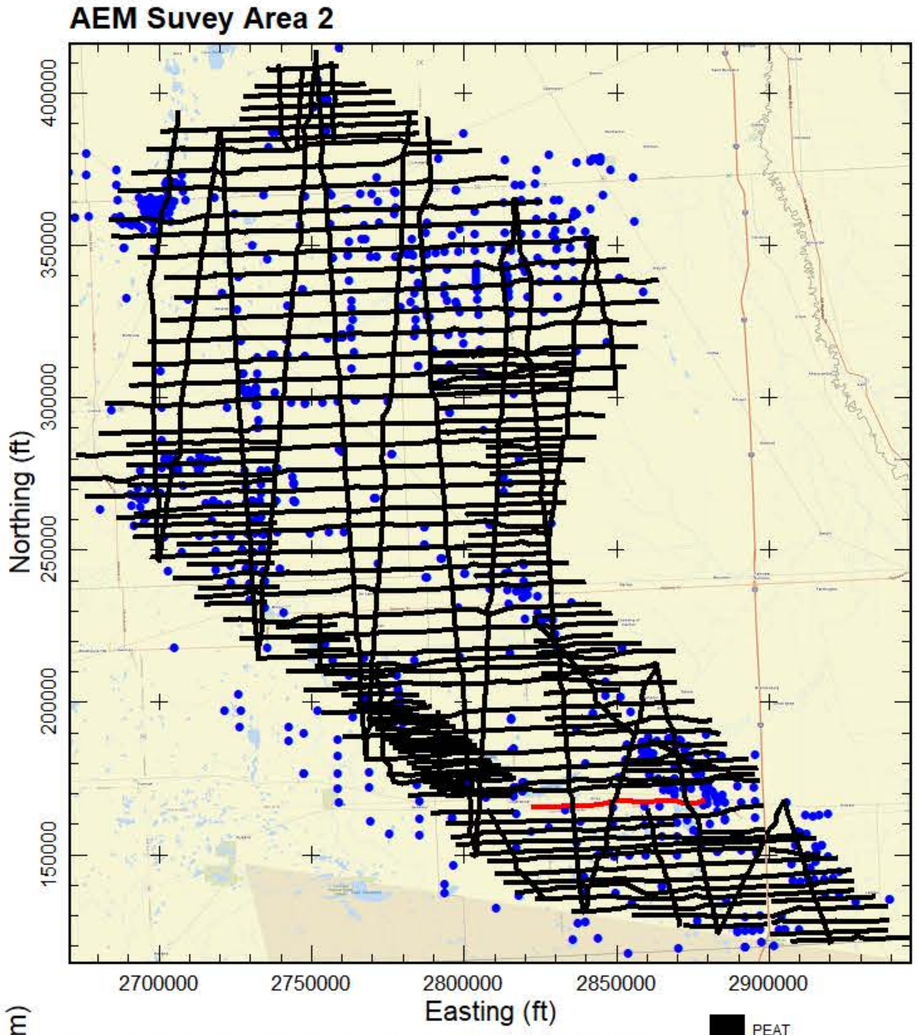

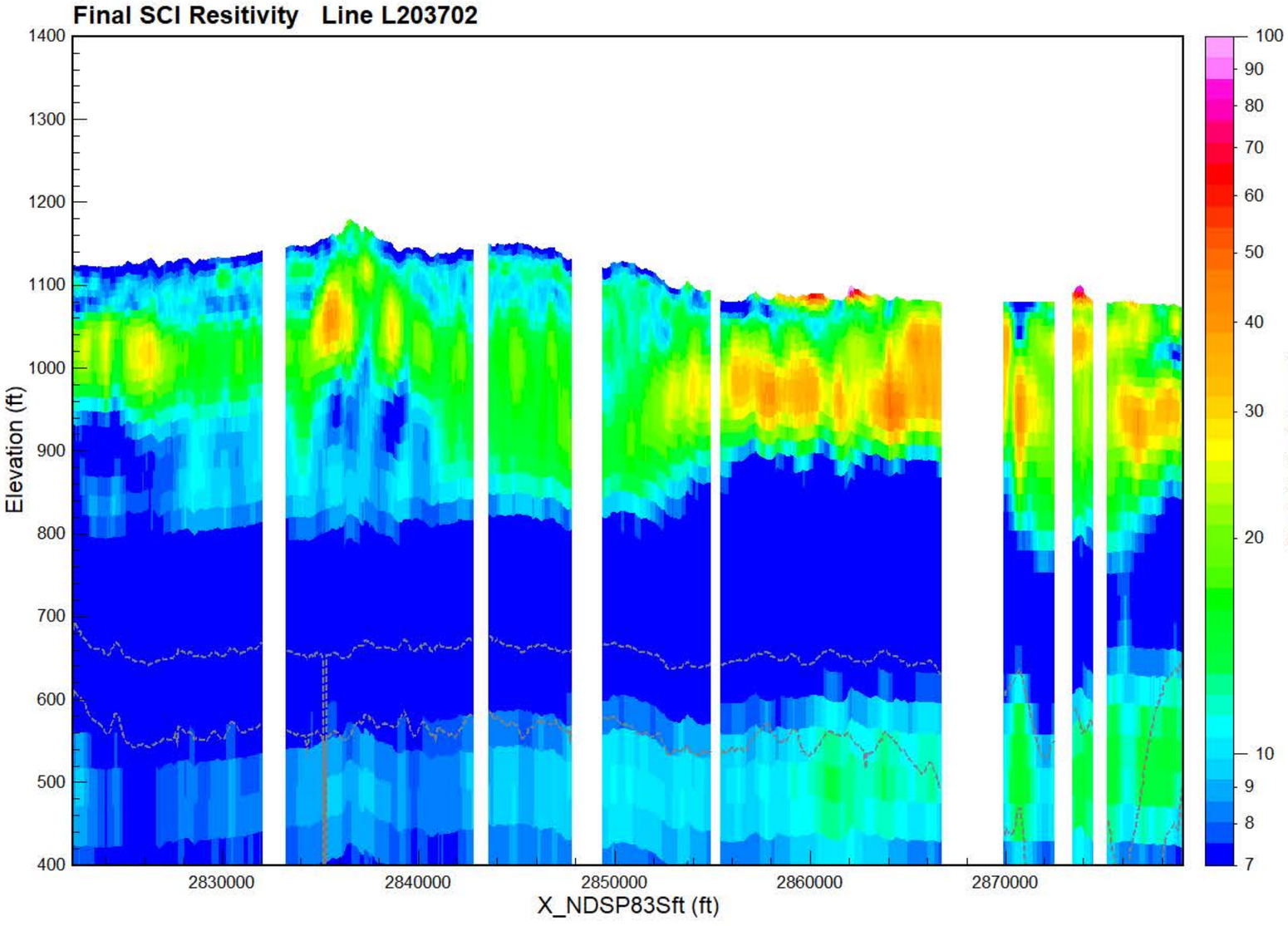

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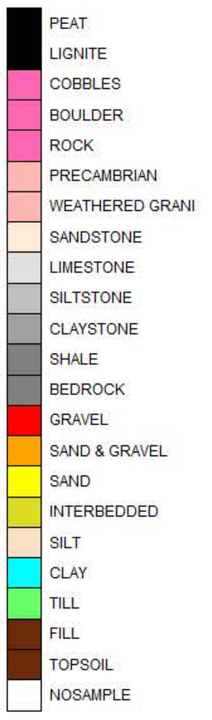

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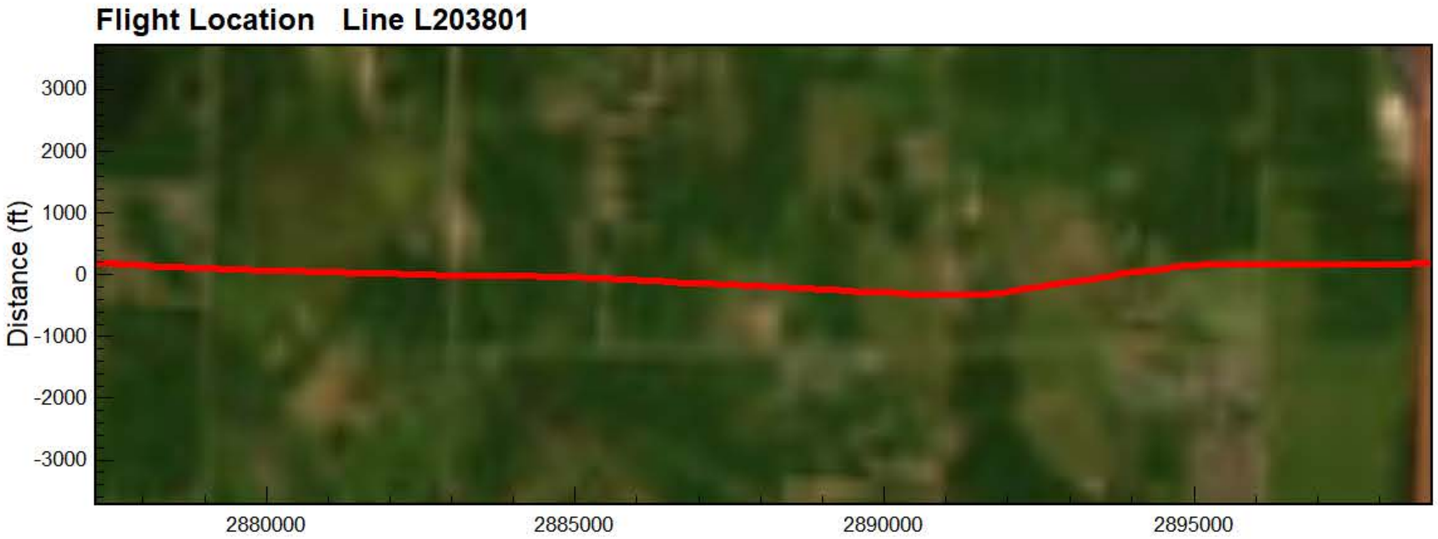

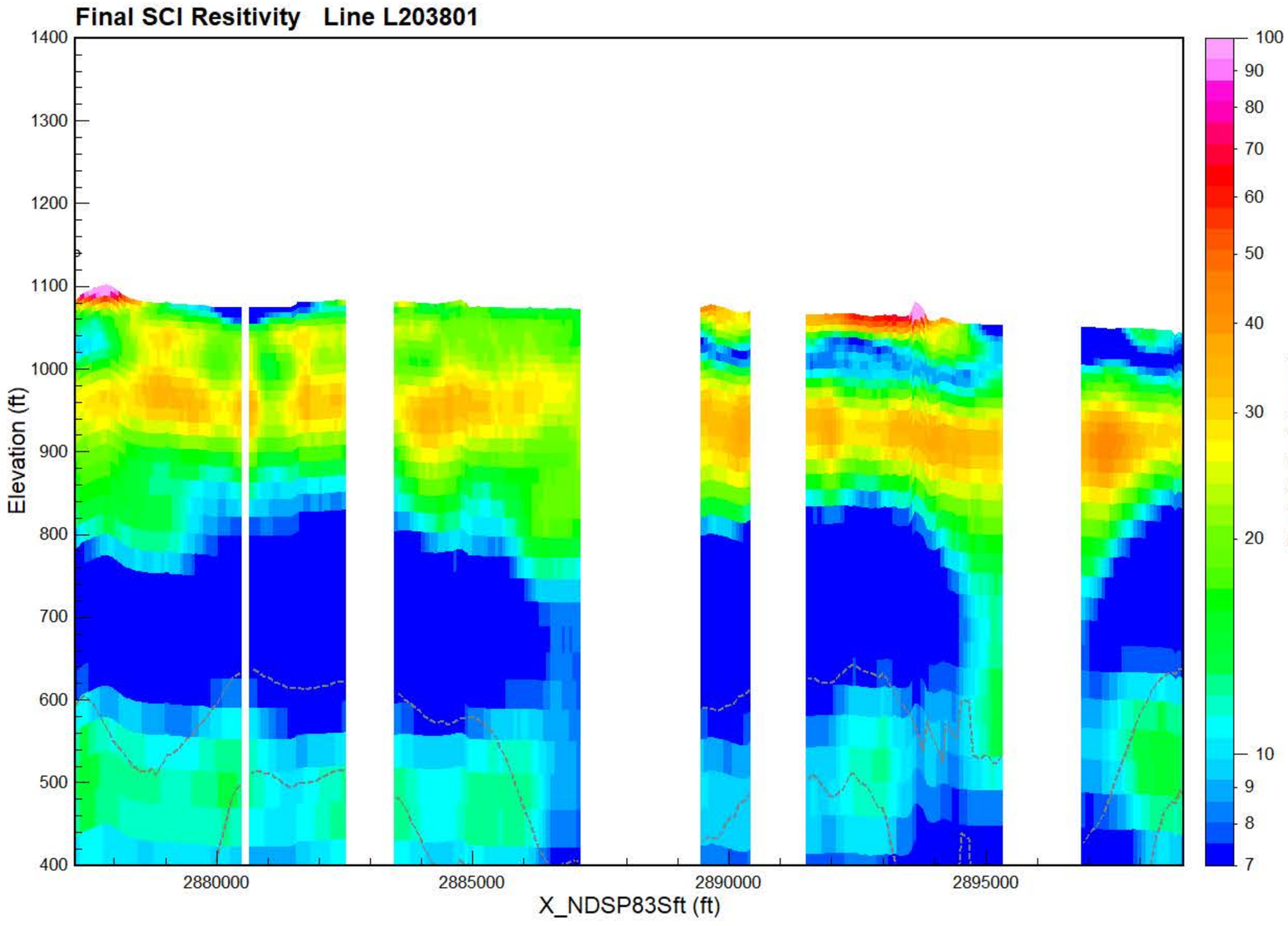

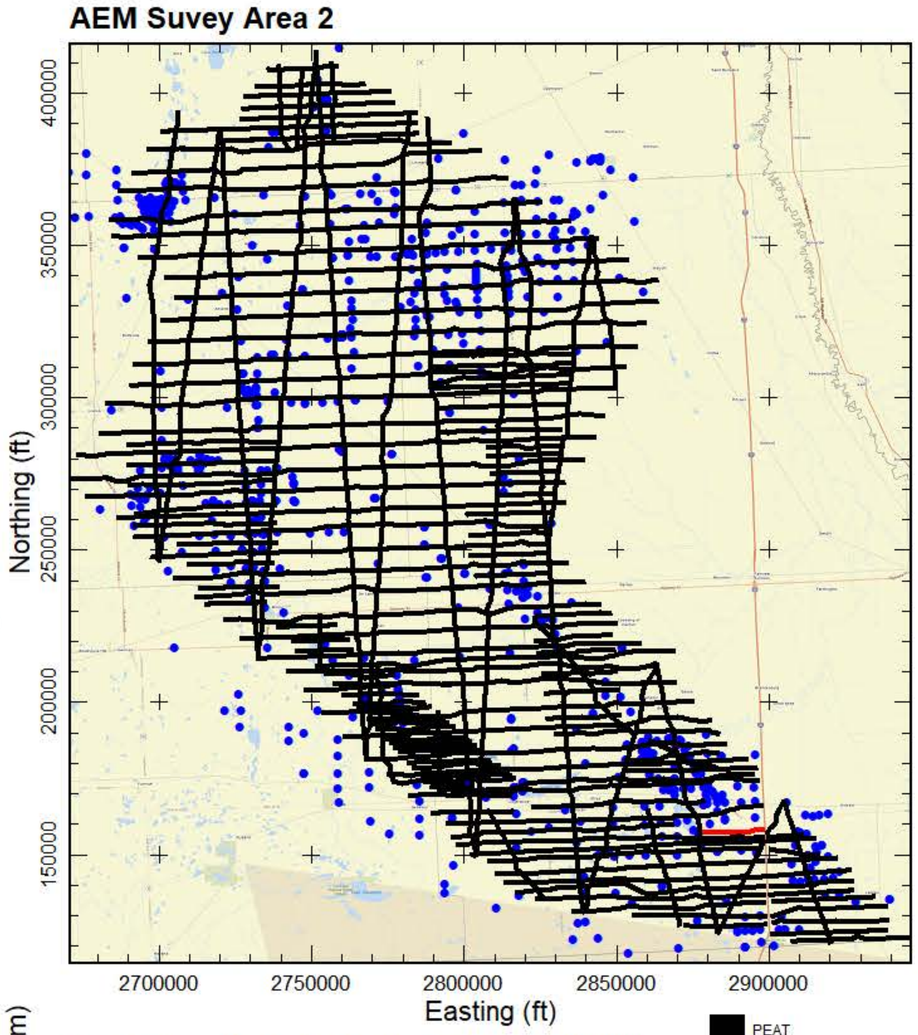

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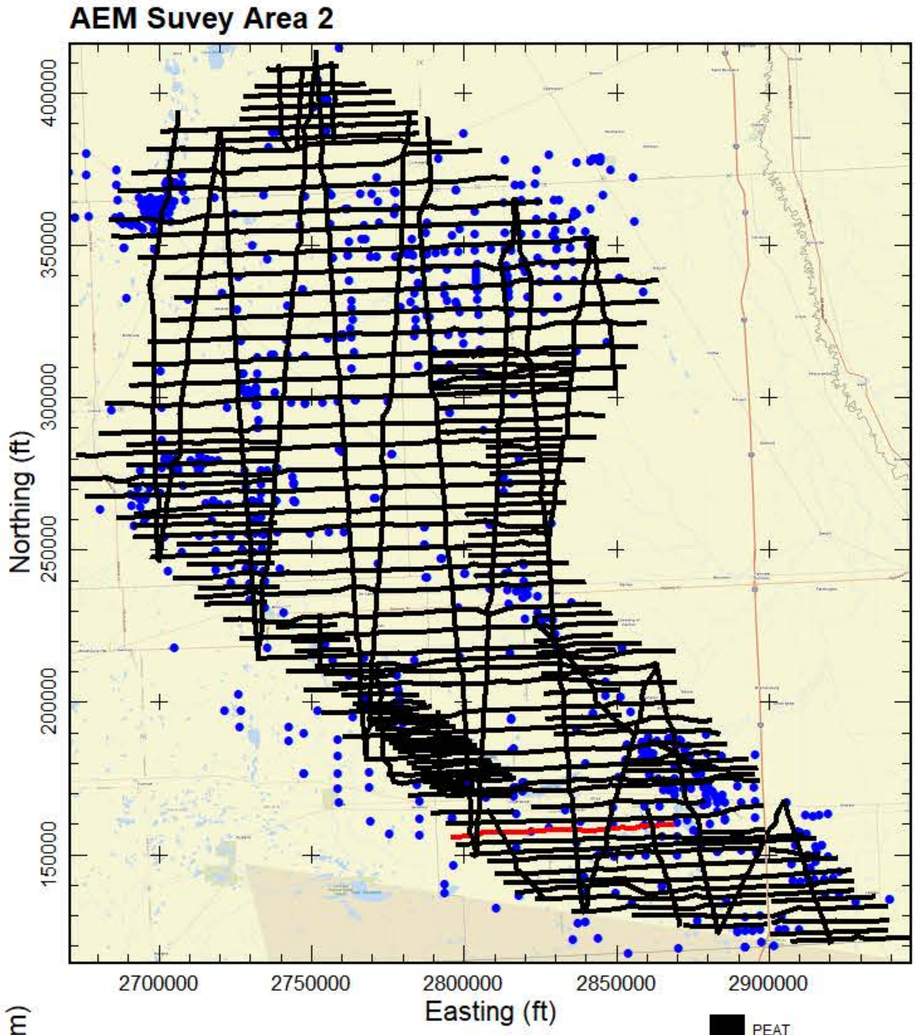

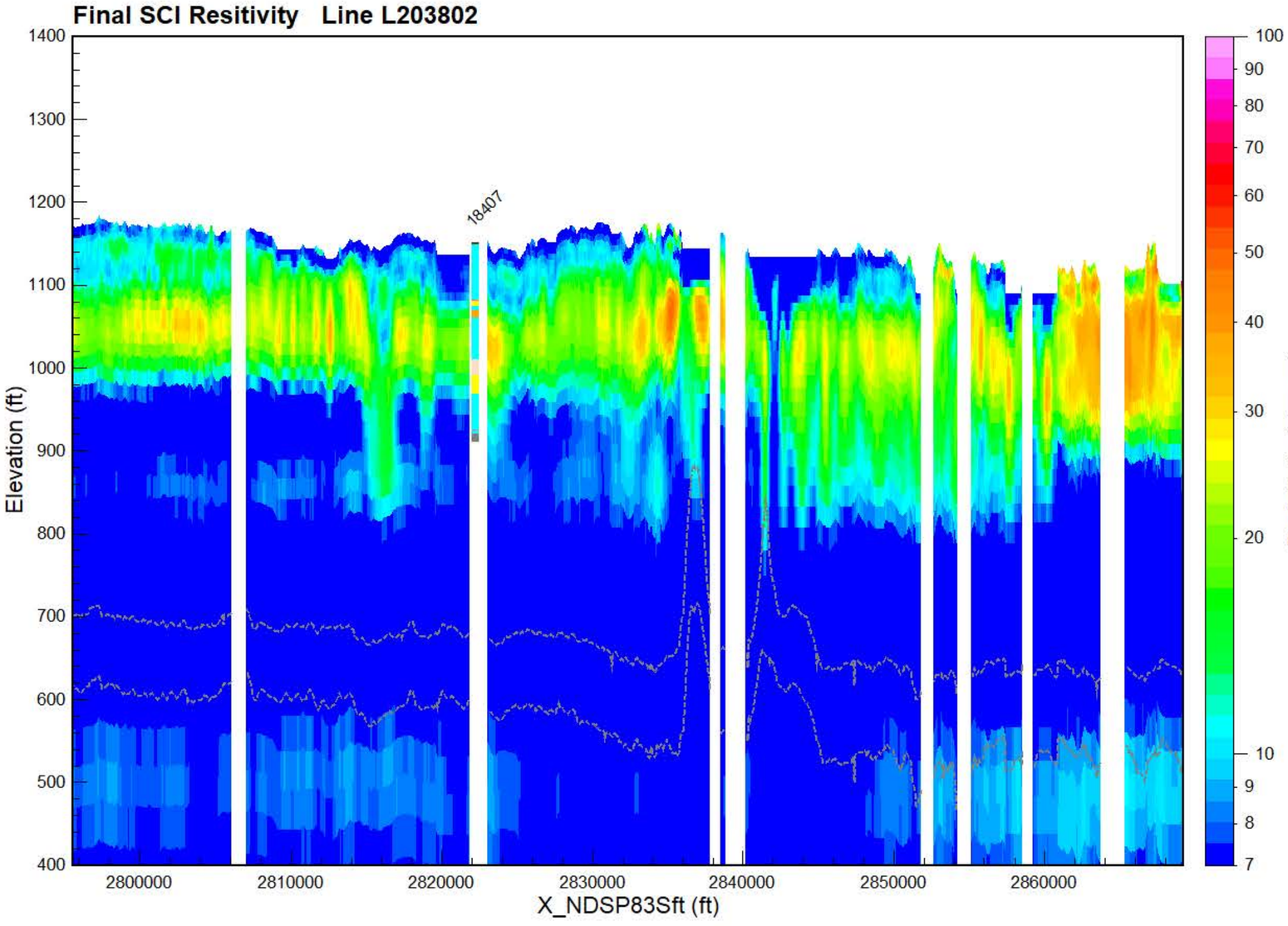

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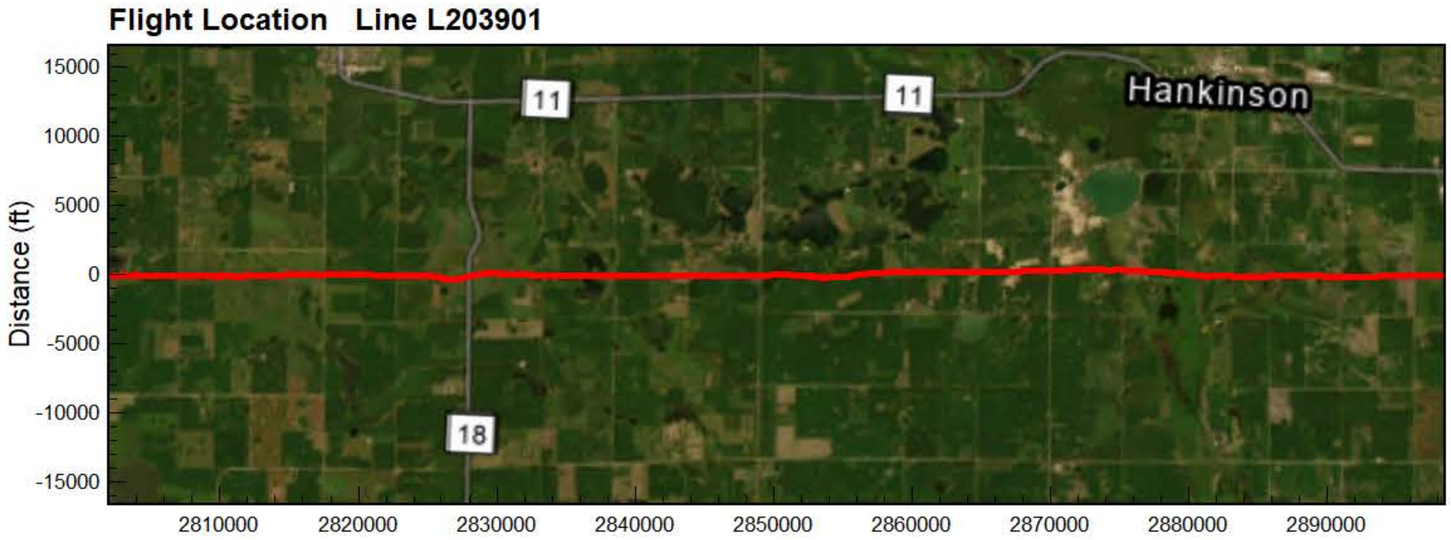

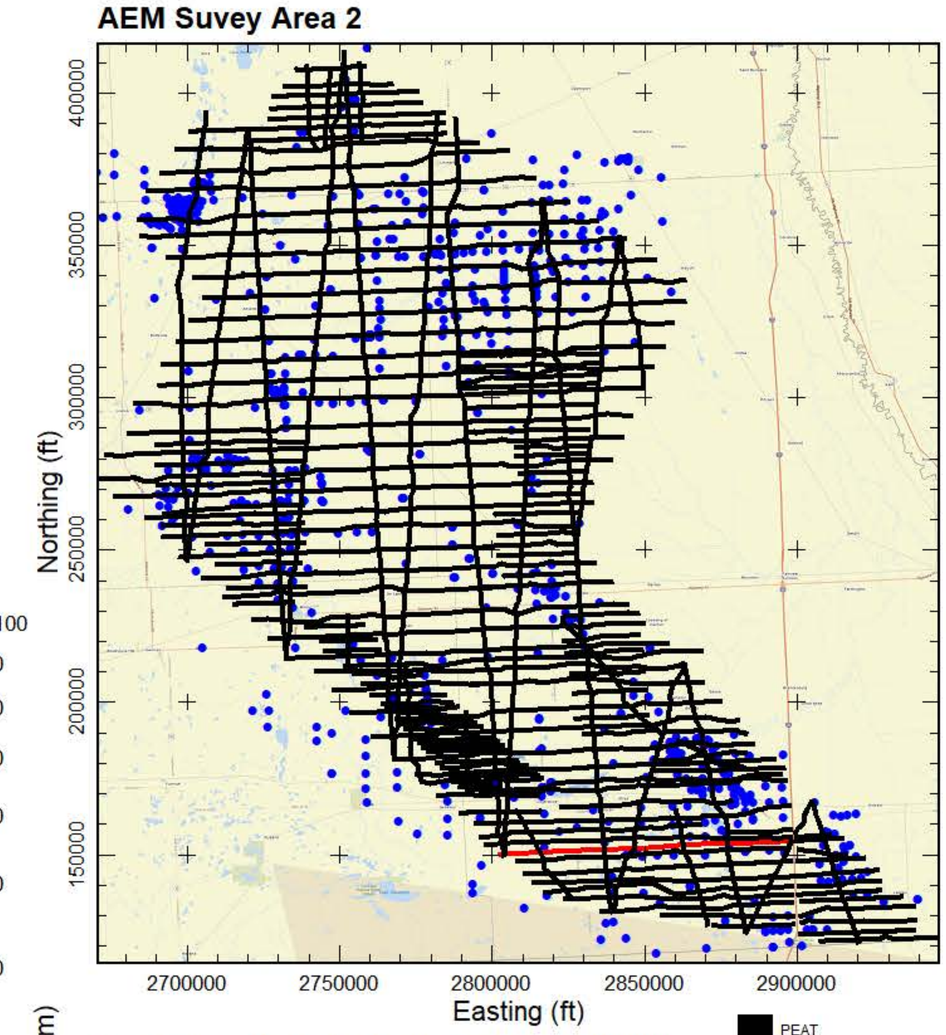

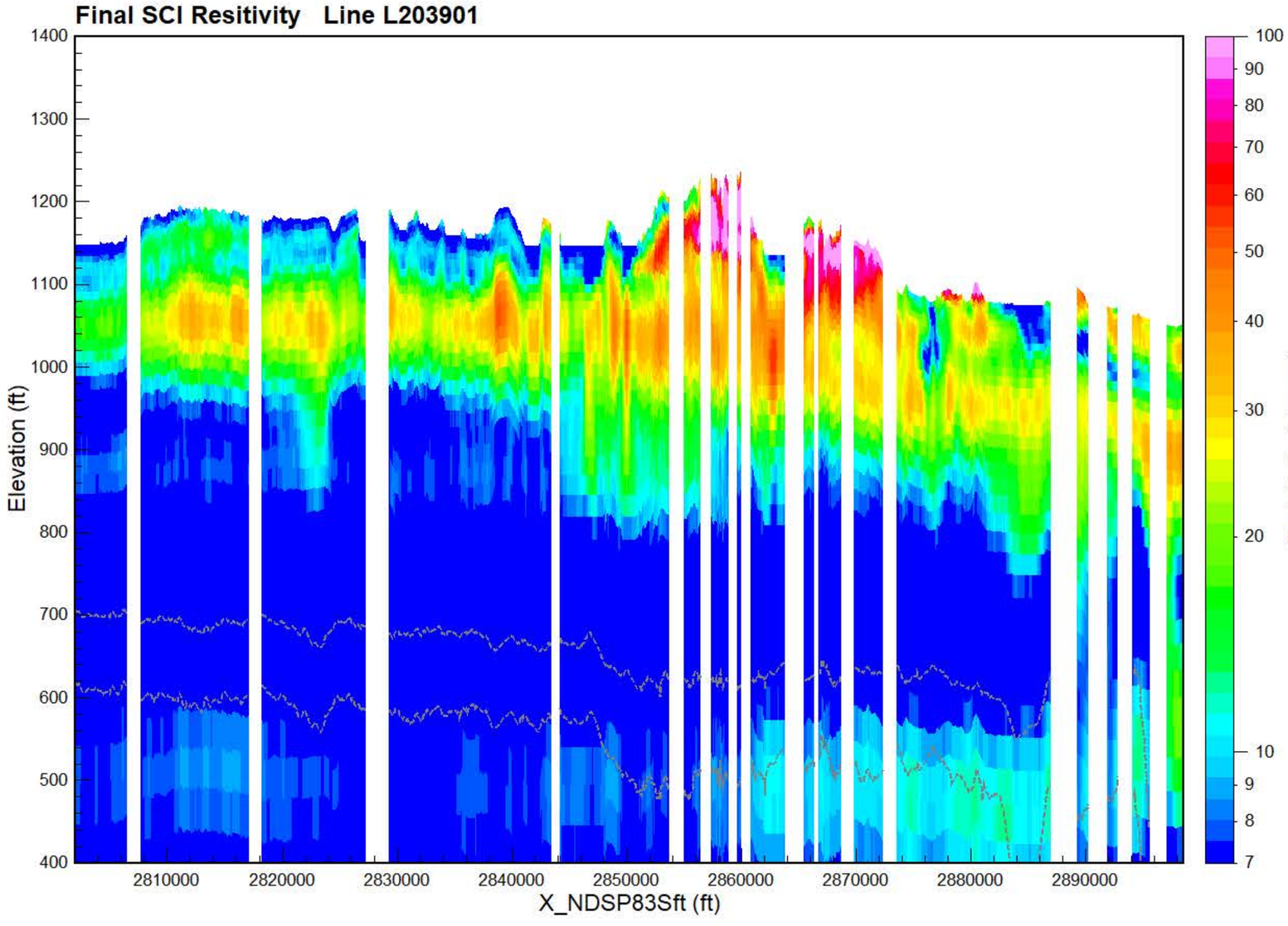

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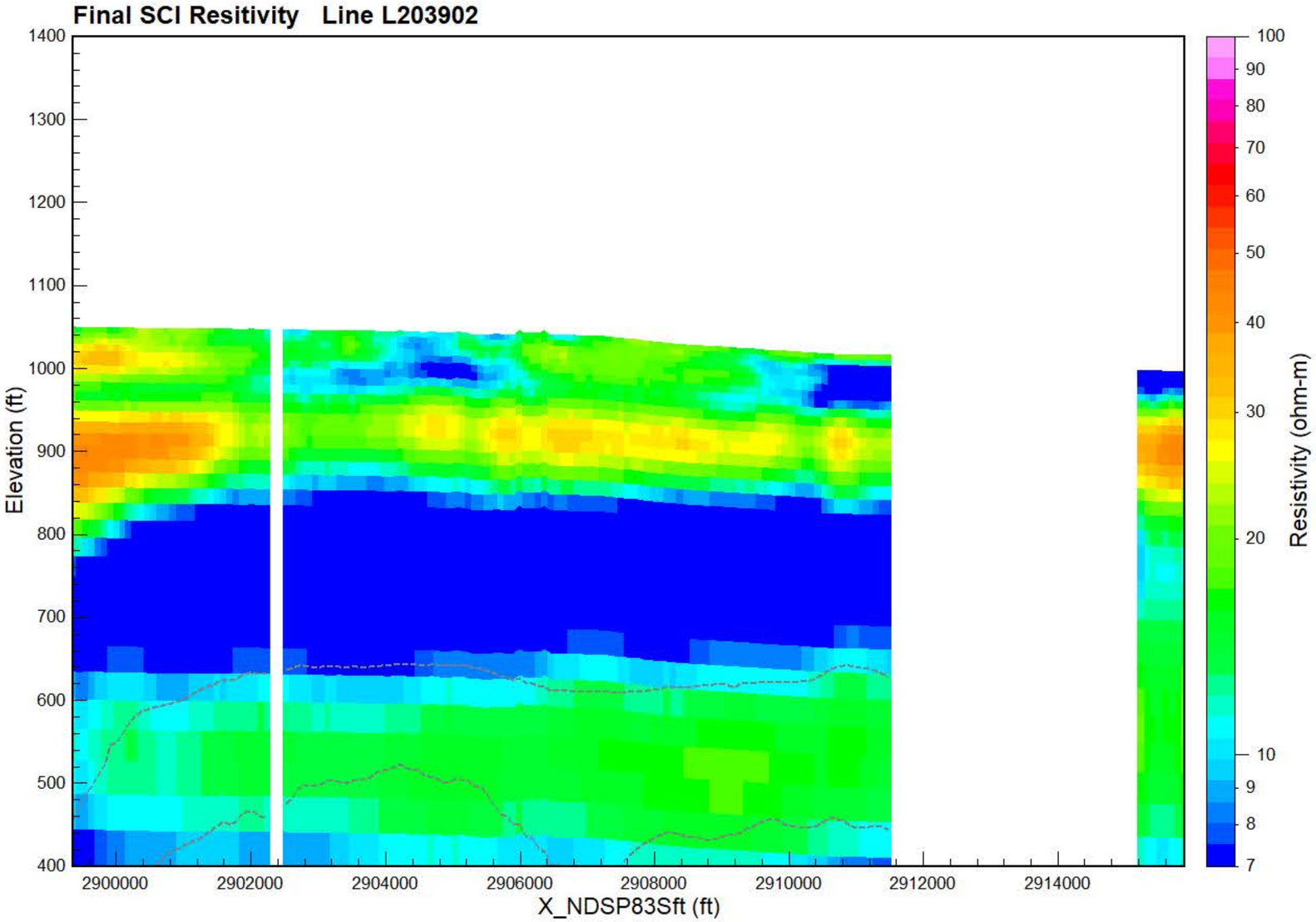

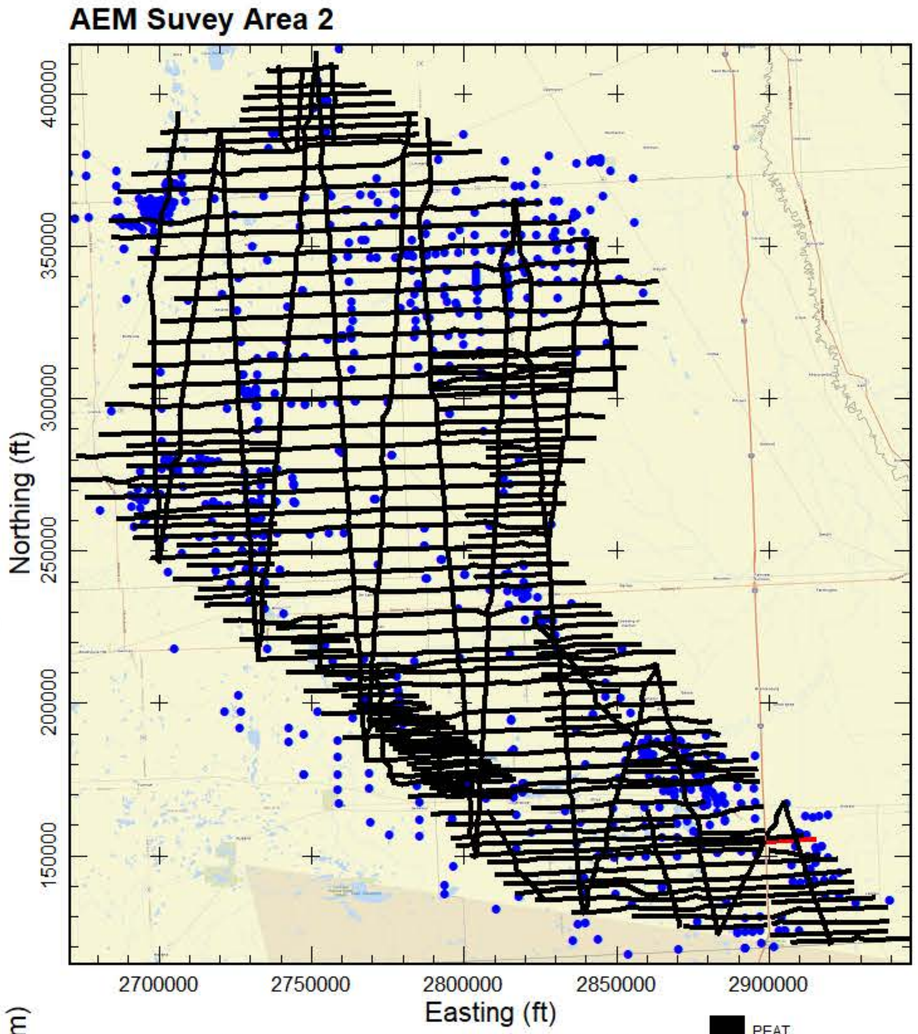

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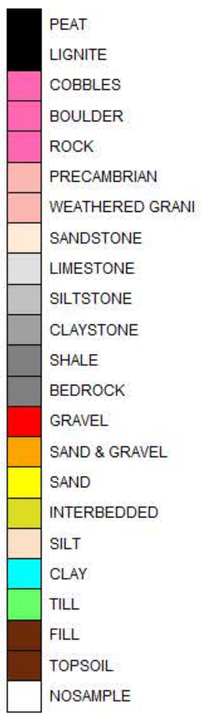

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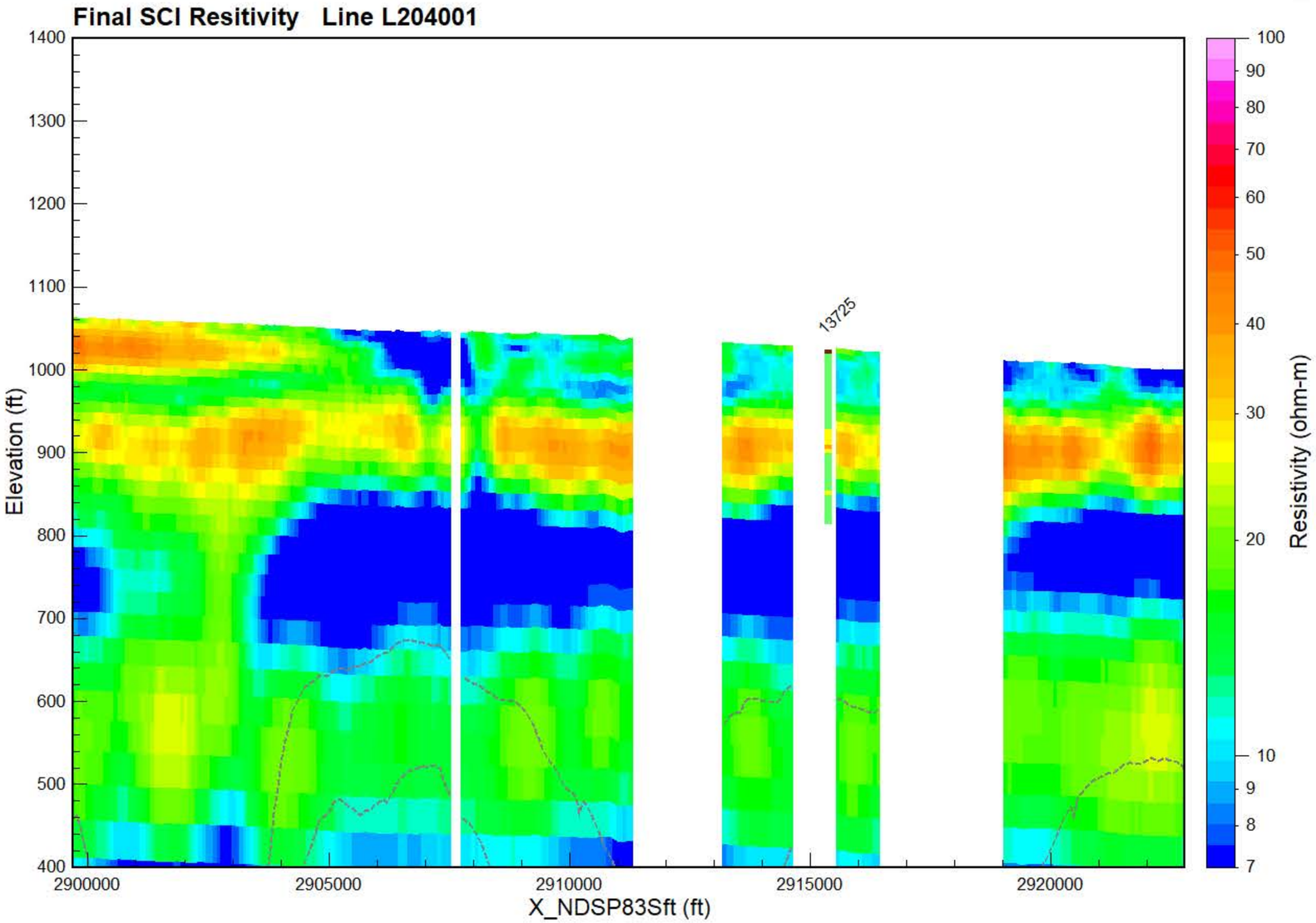

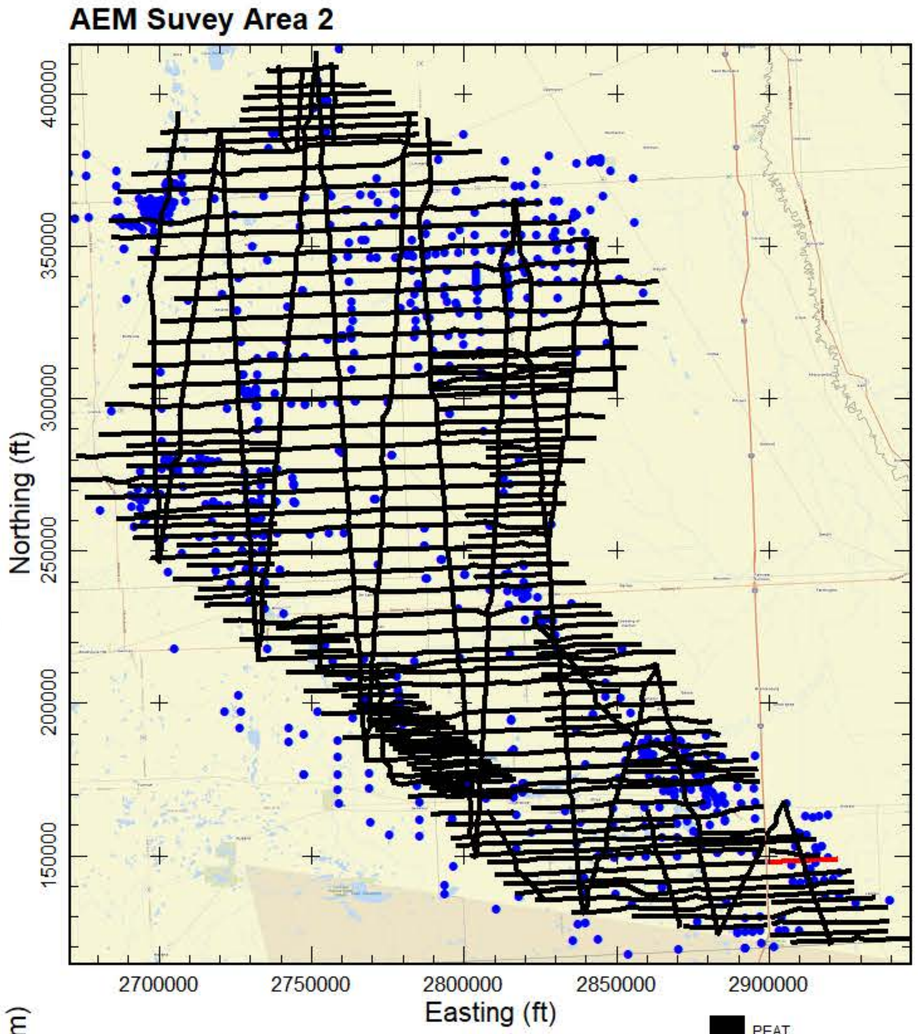

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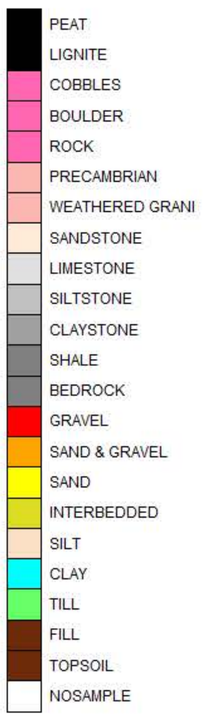

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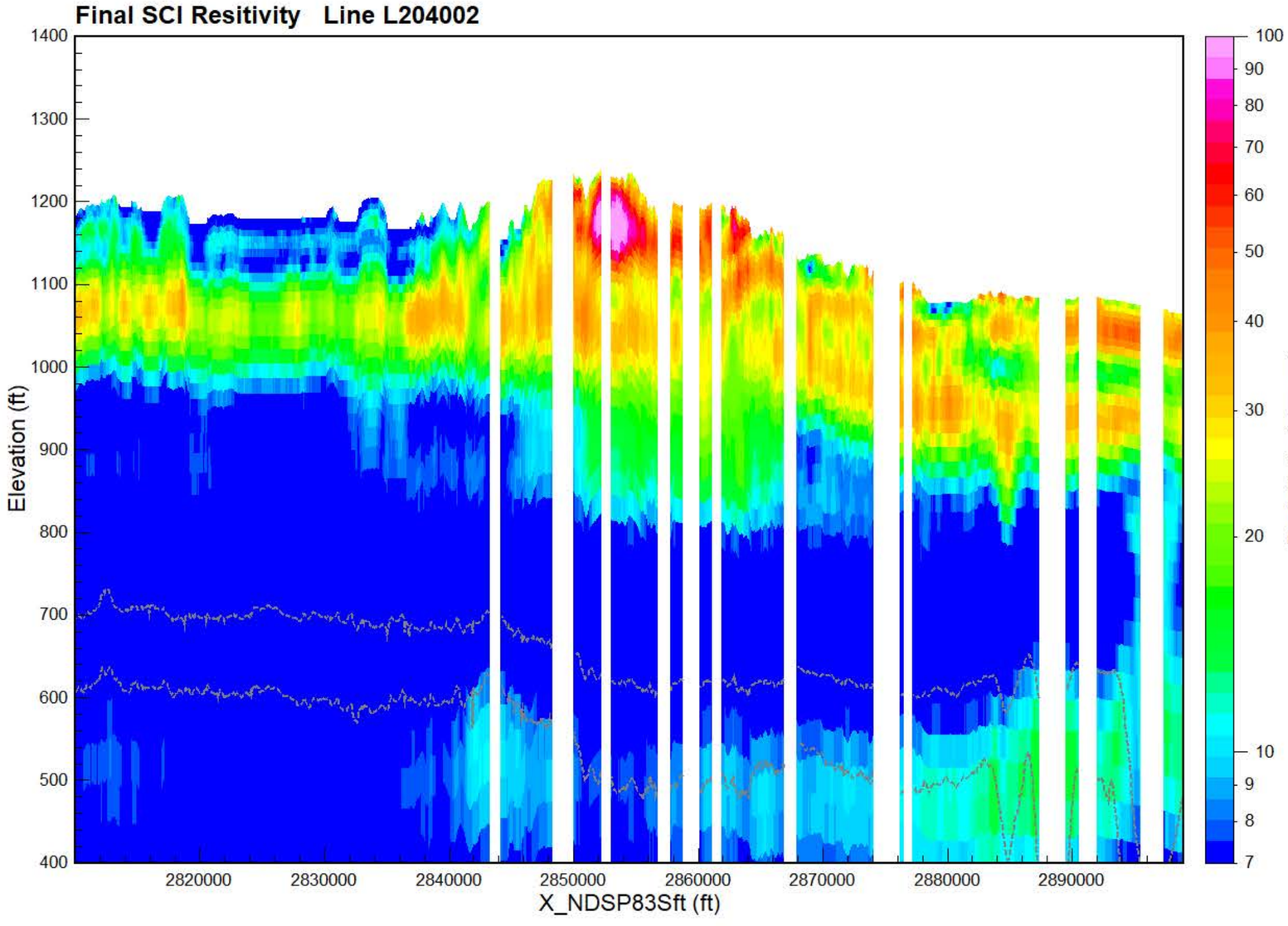

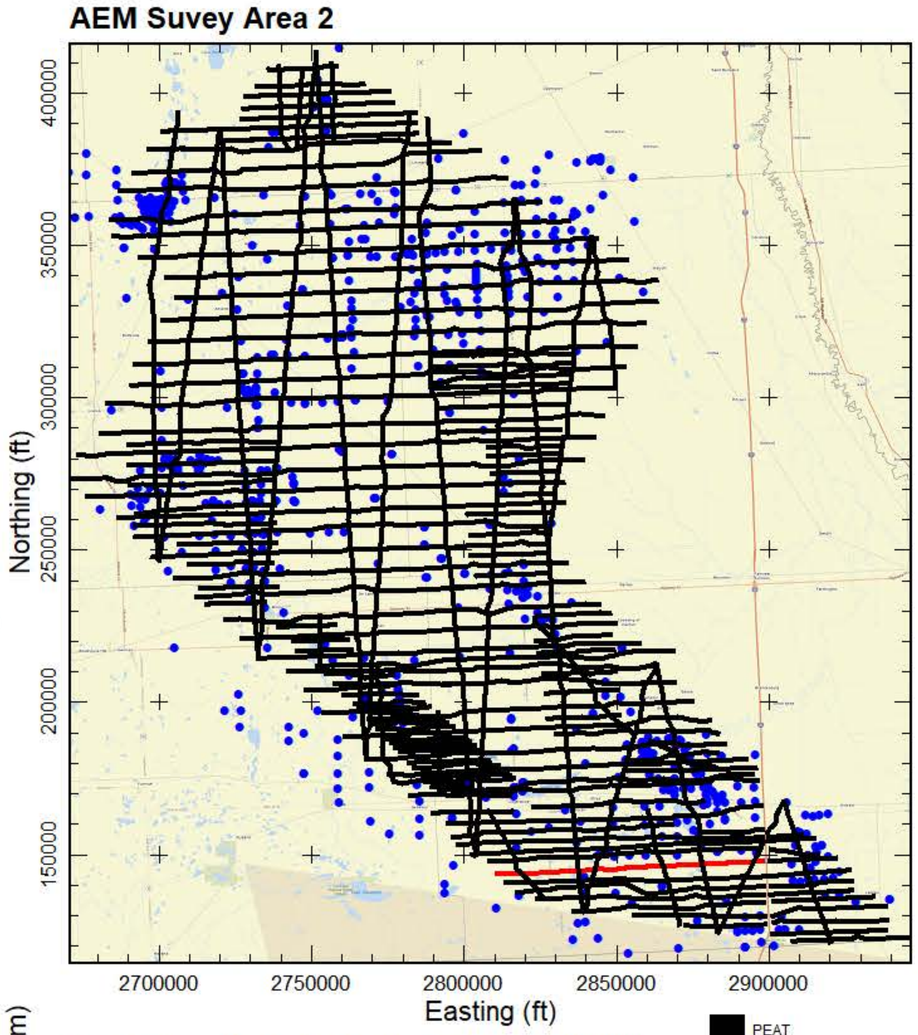

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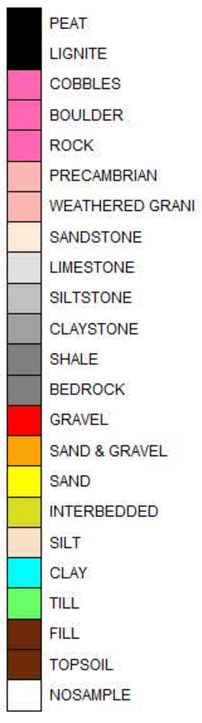

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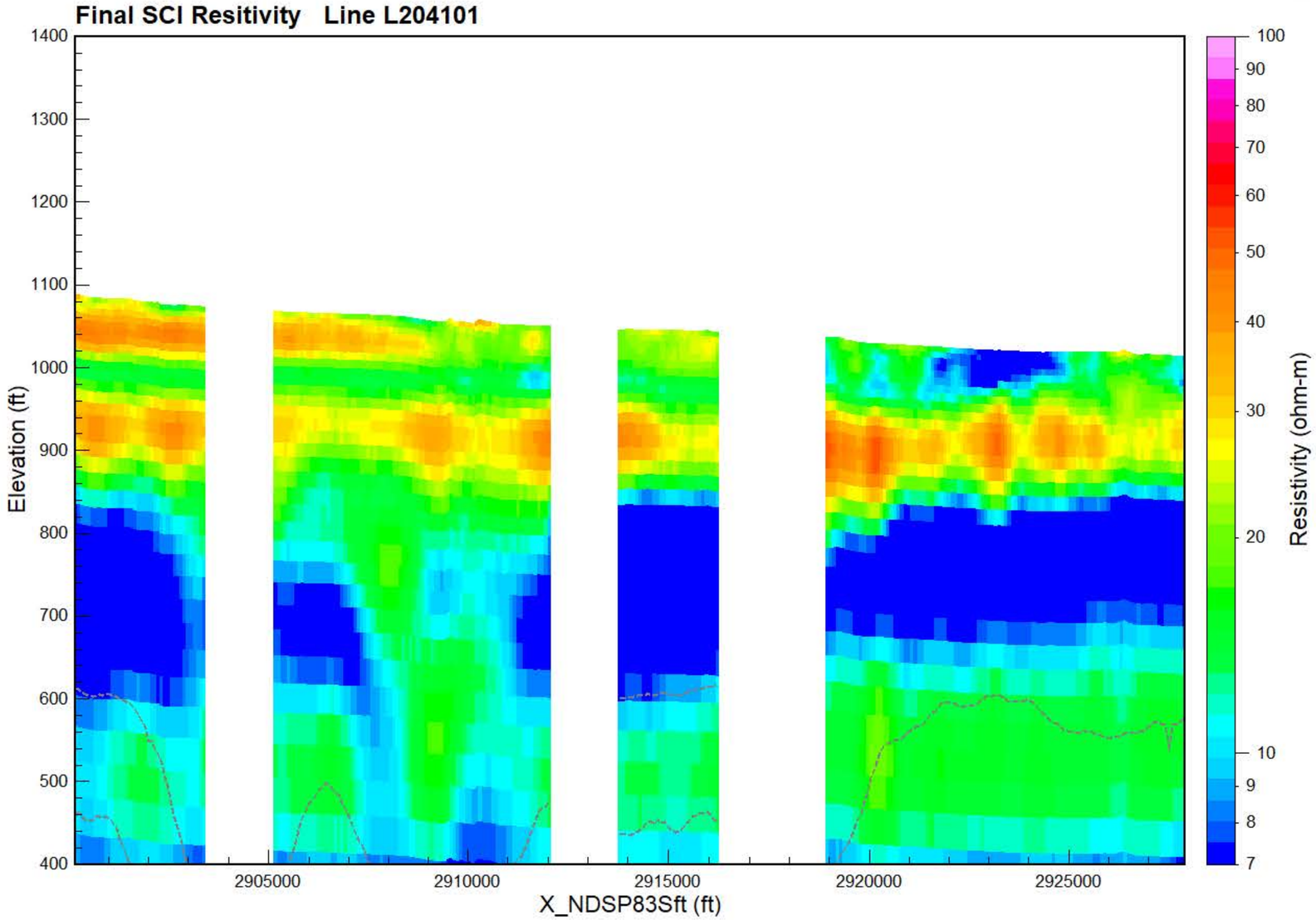

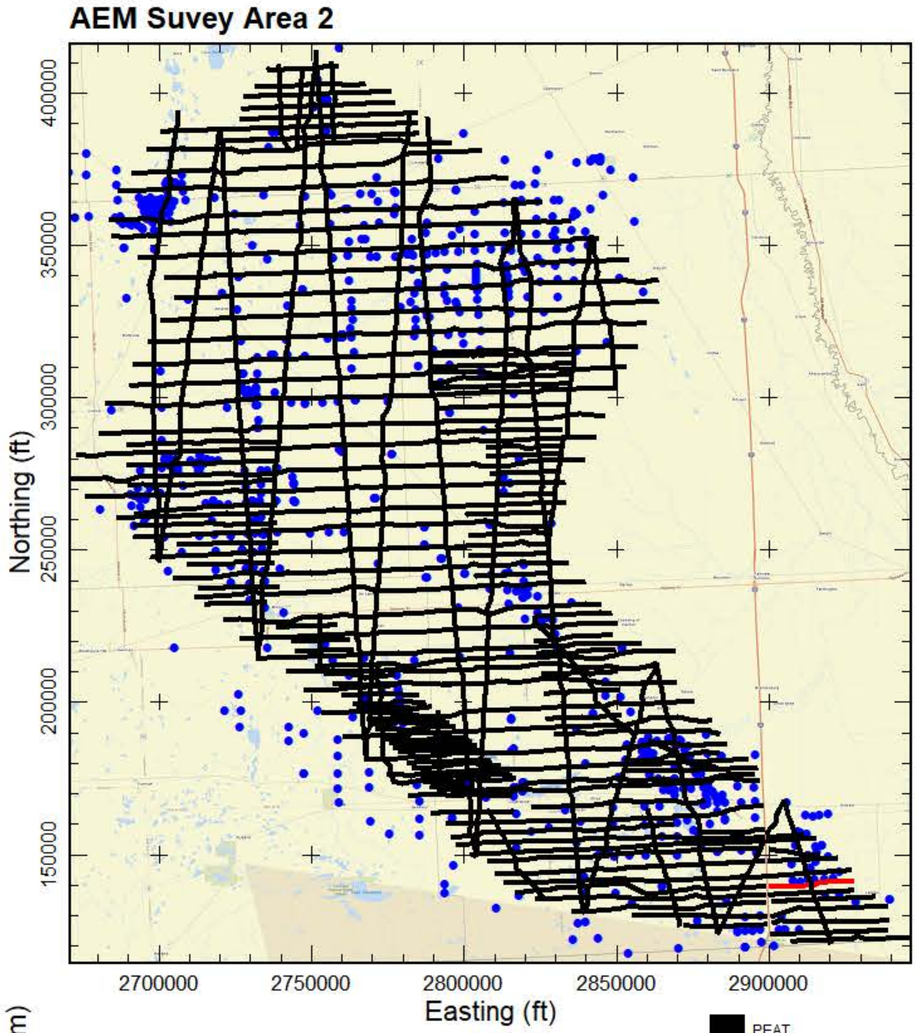

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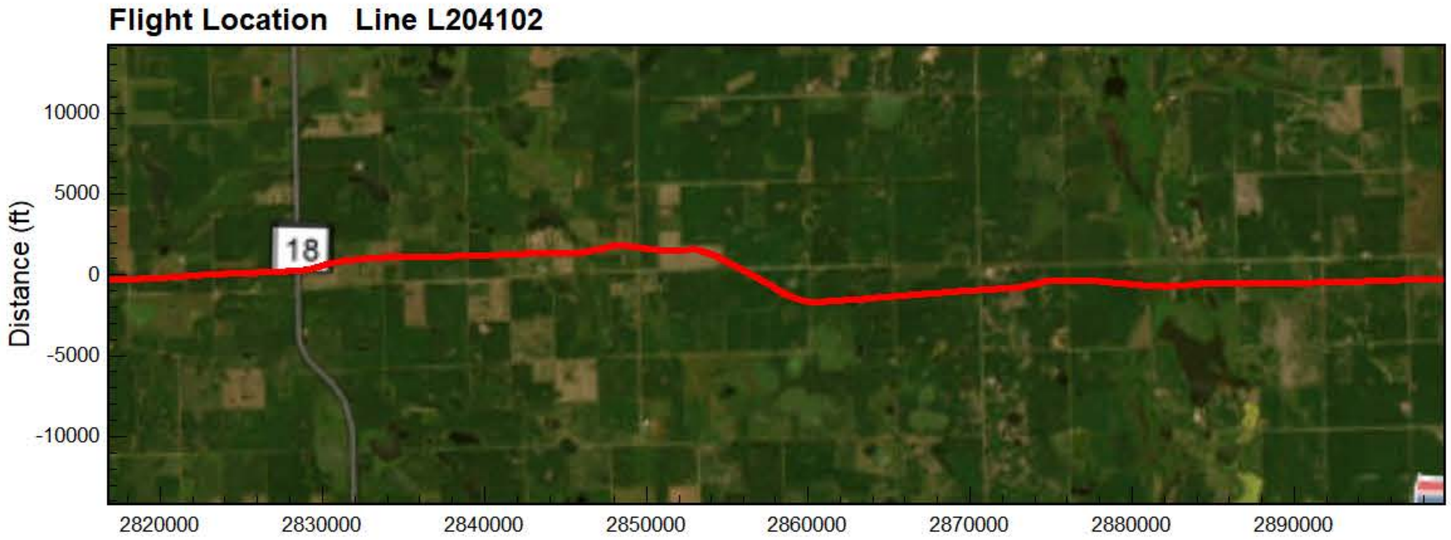

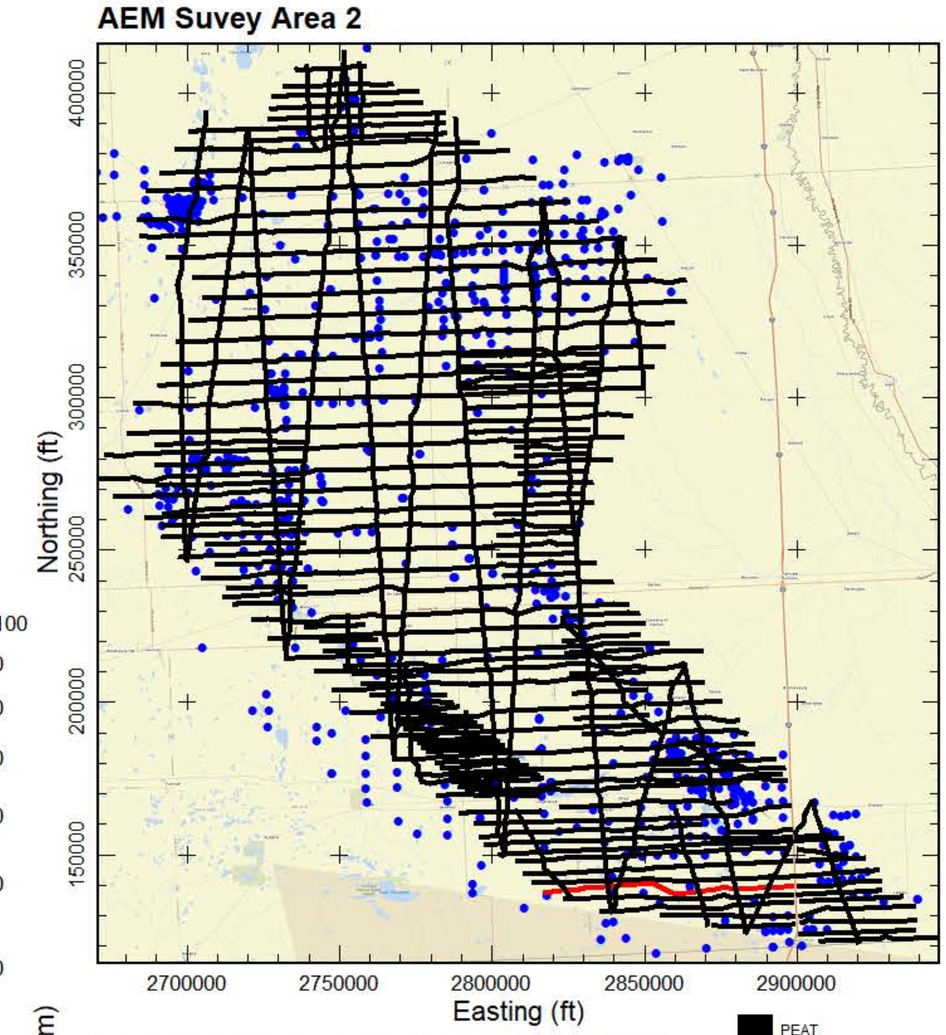

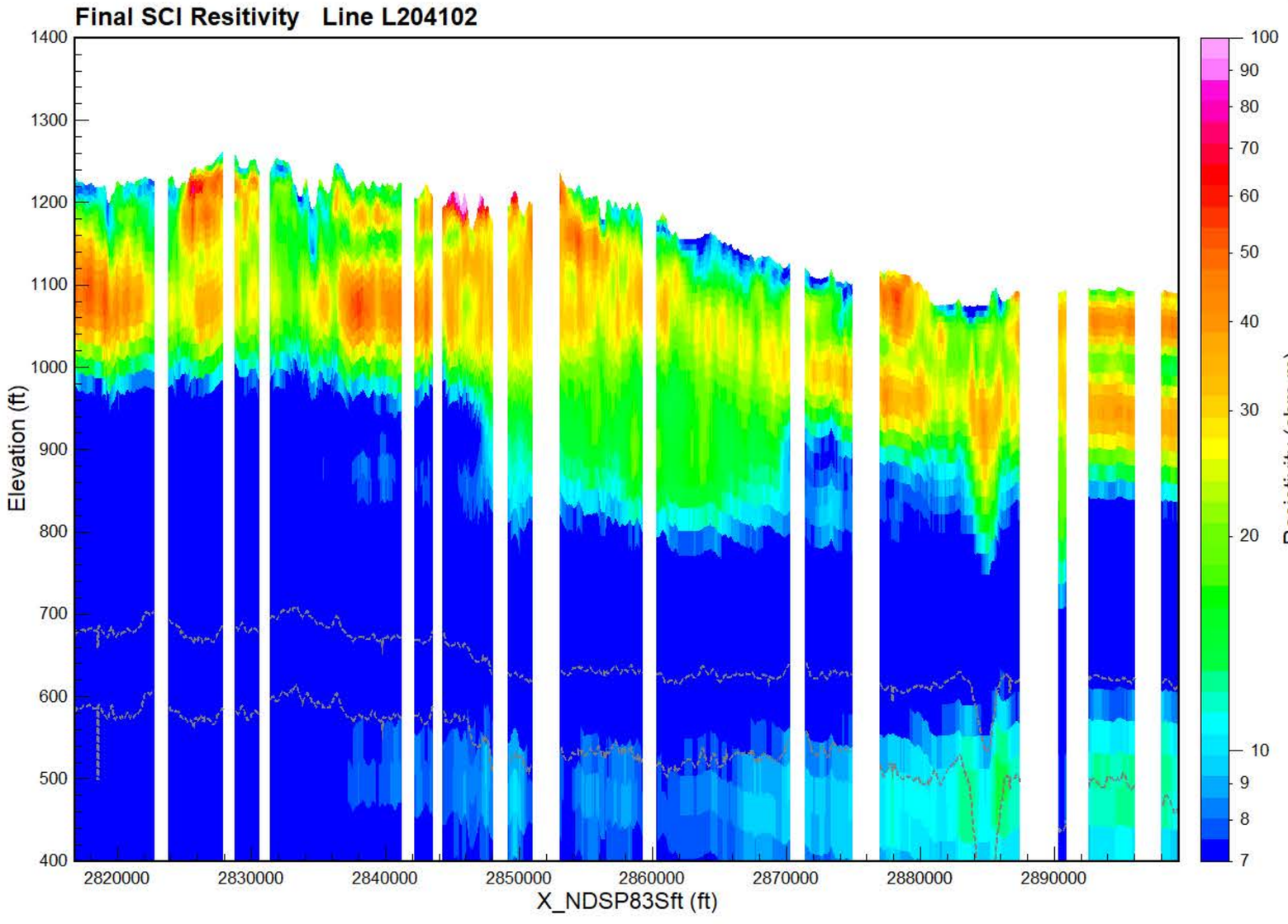

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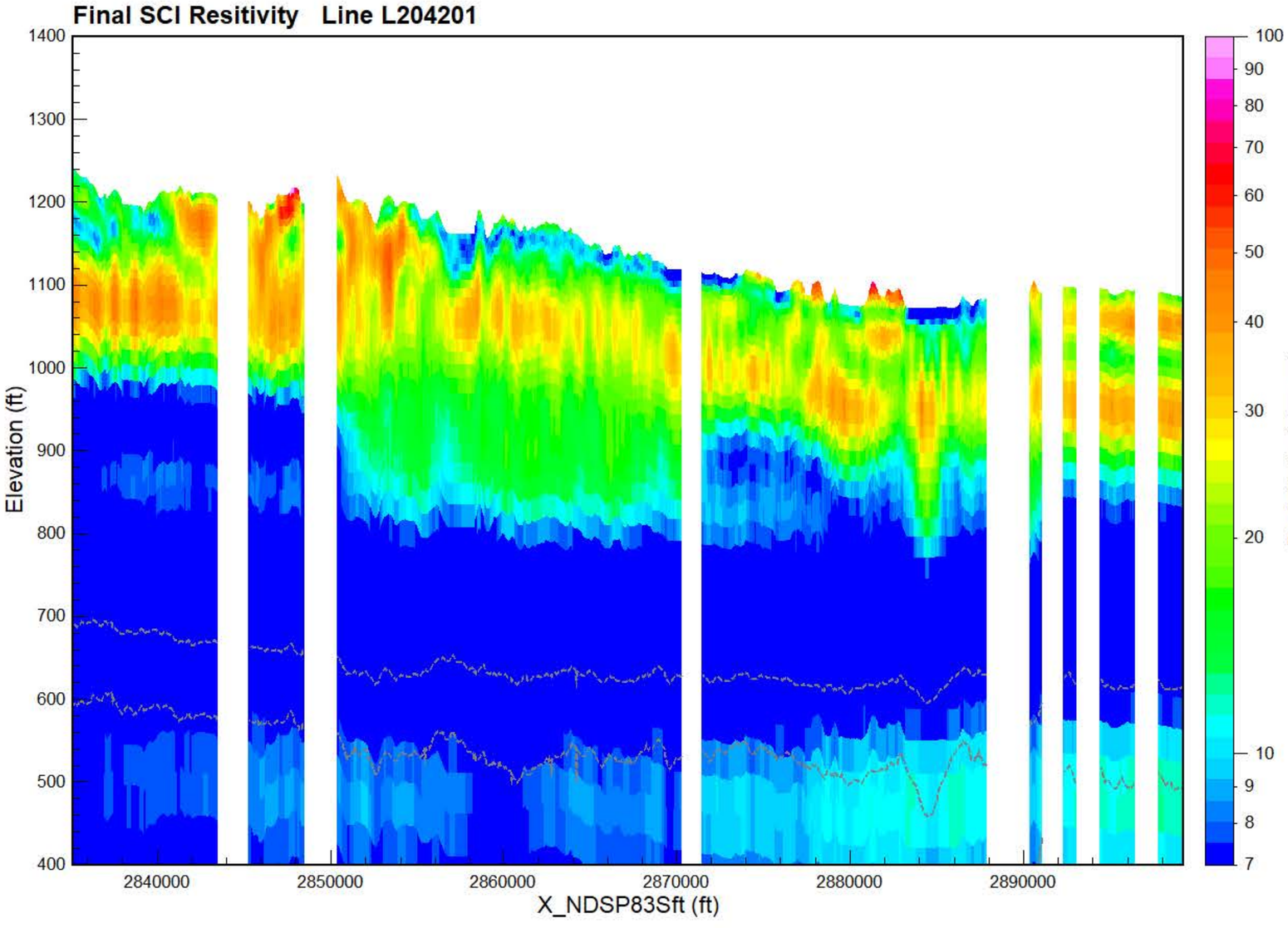

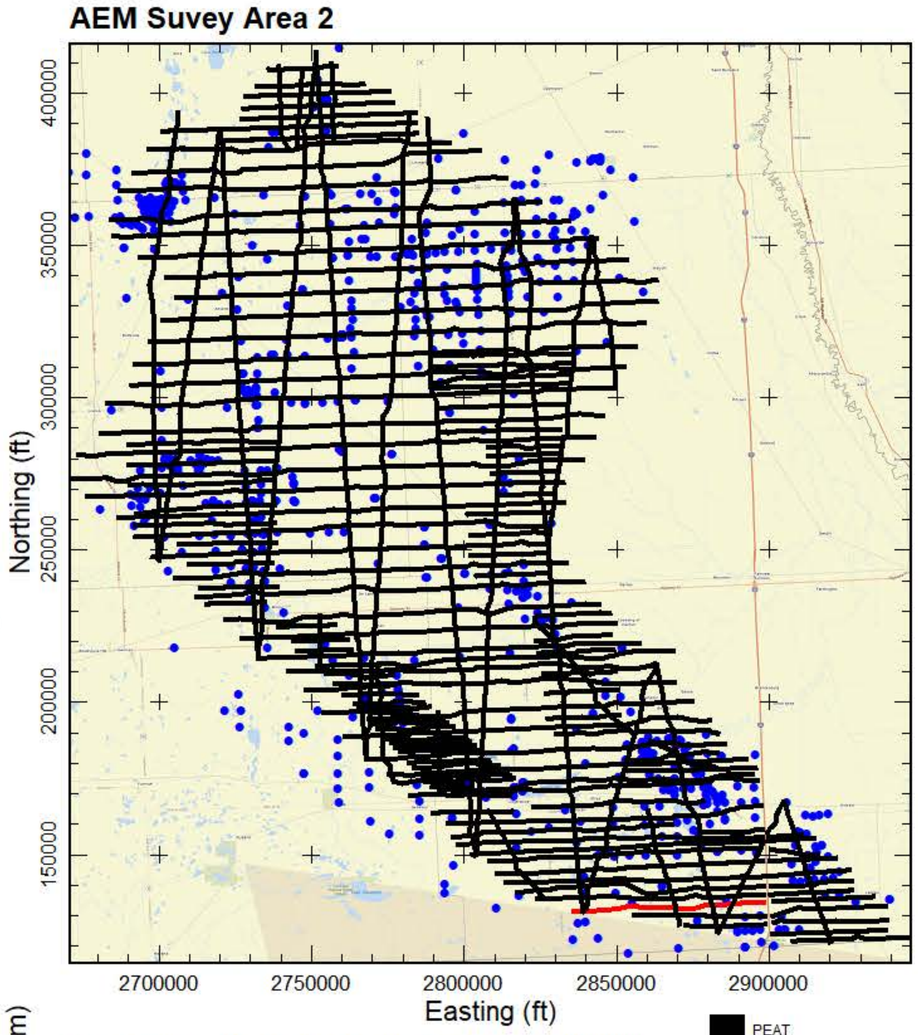

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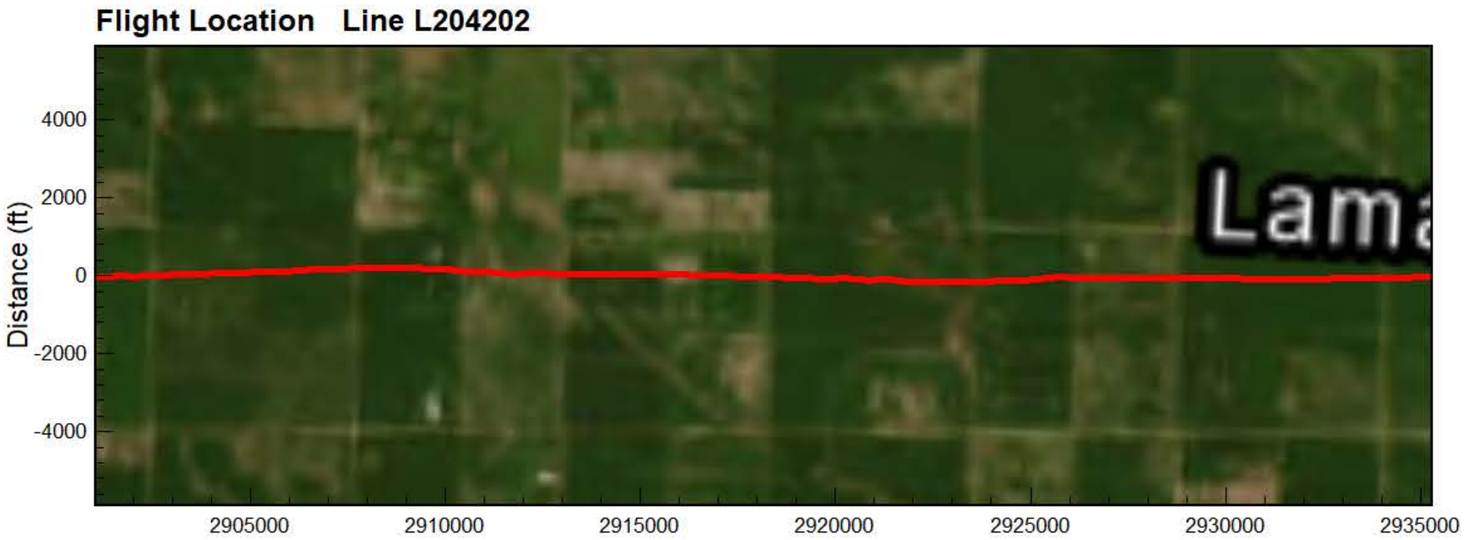

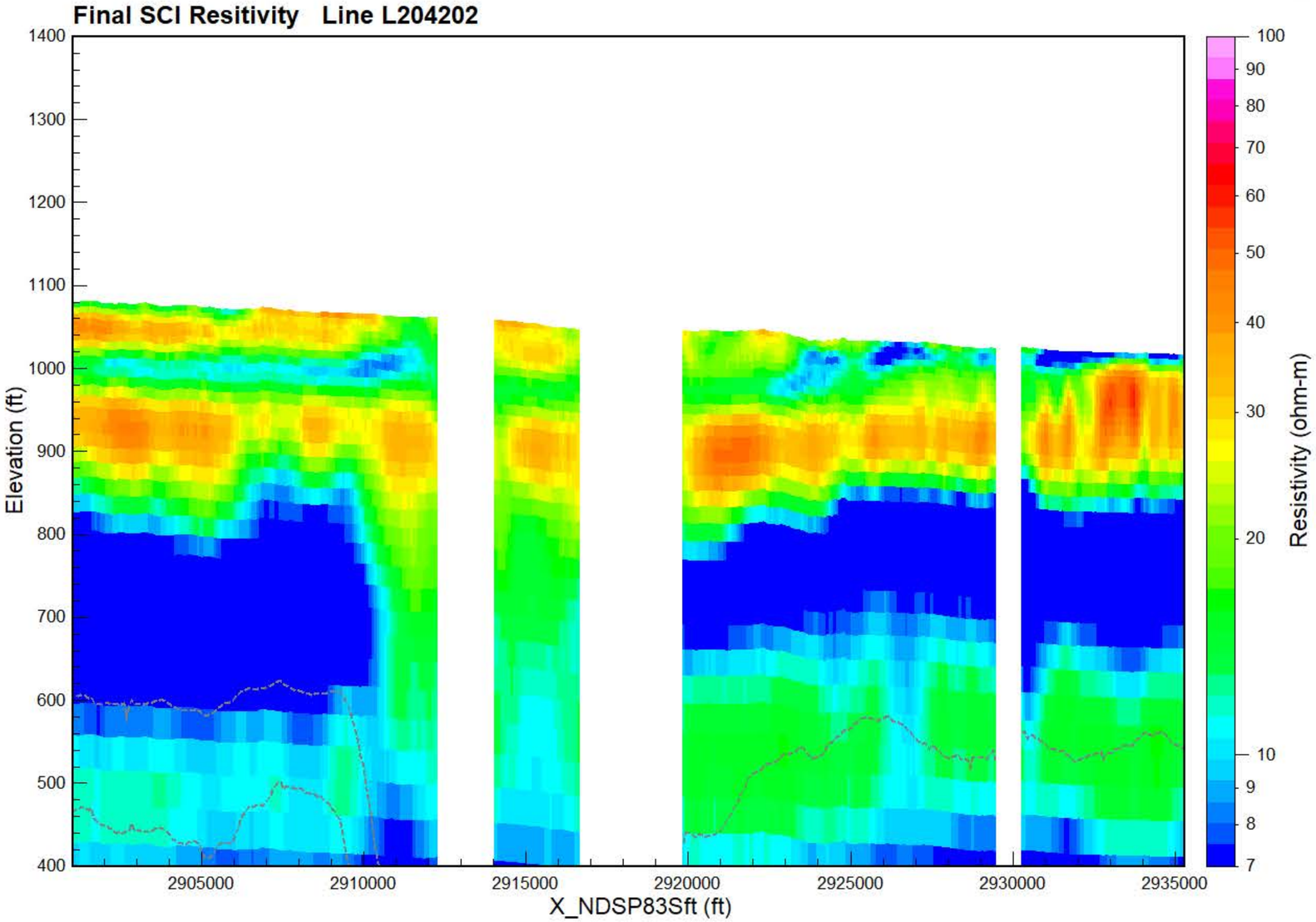

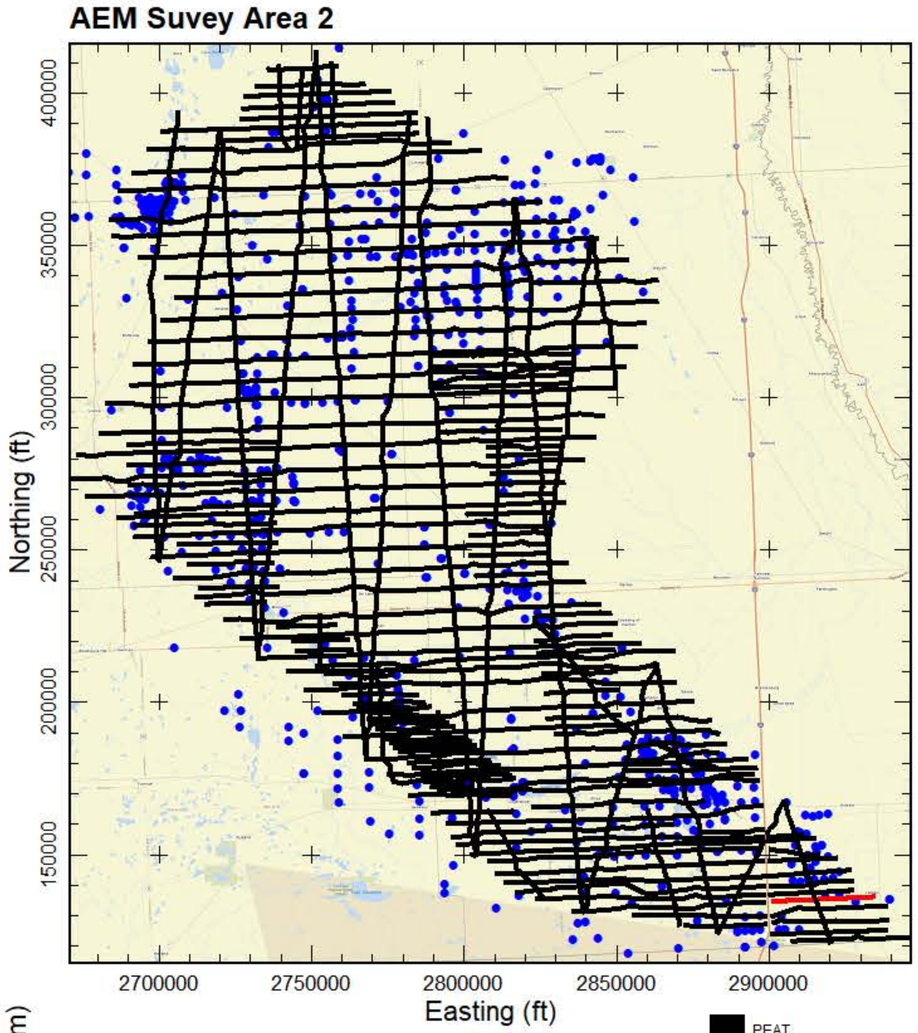

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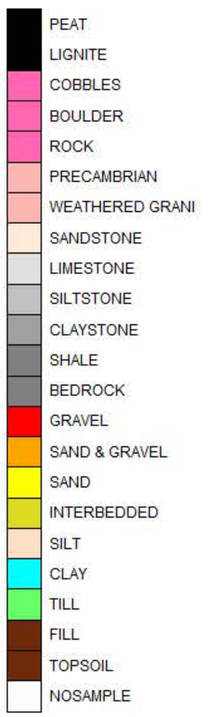

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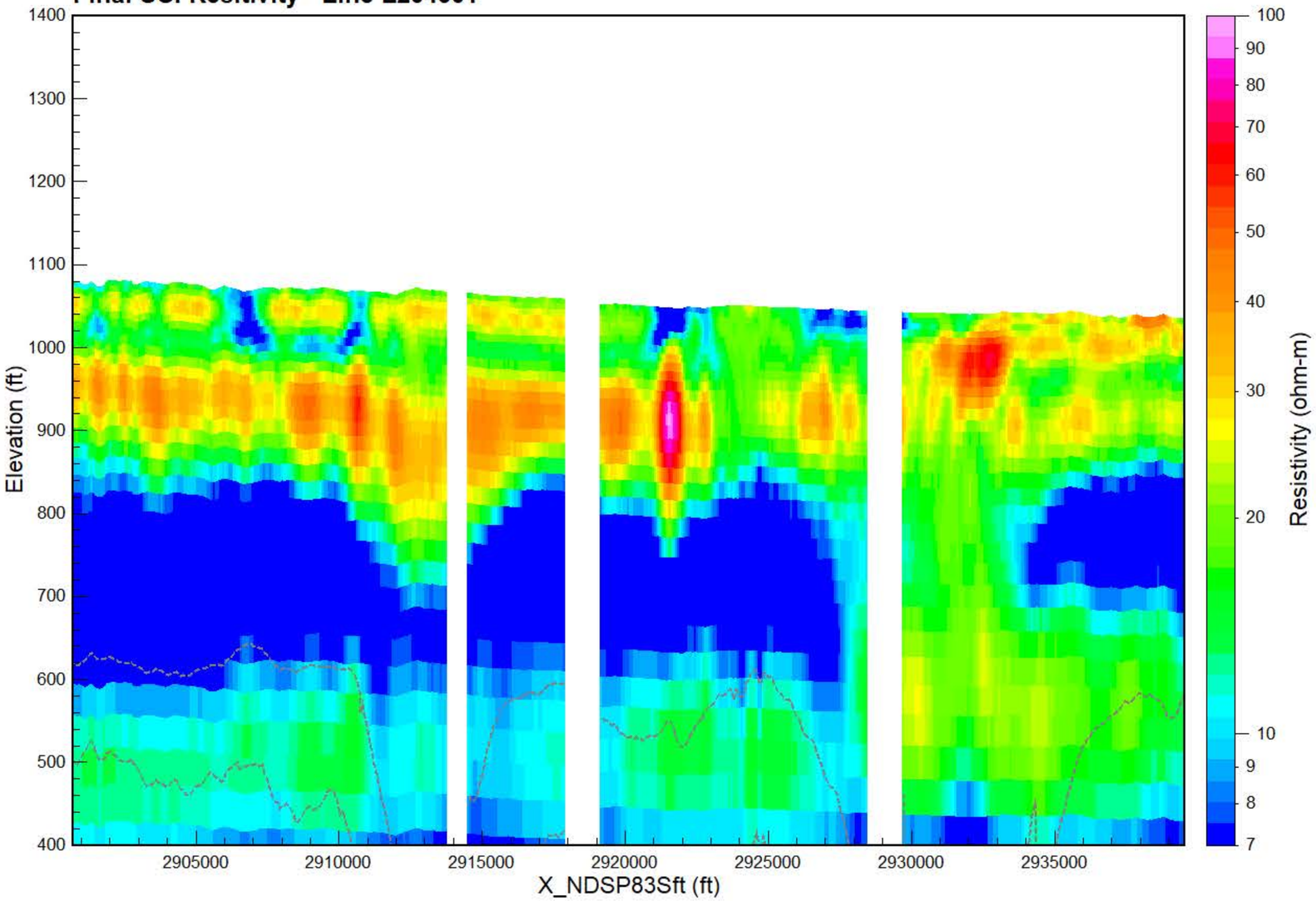
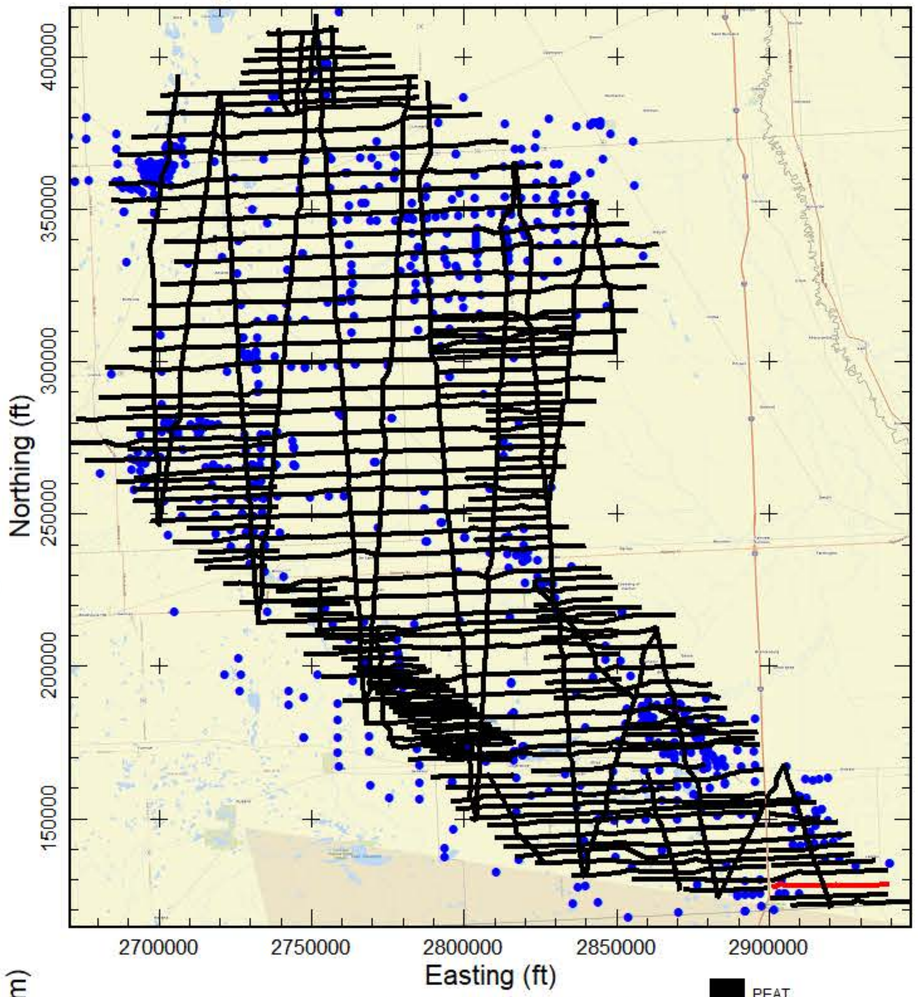
Flight Location Line L204301



Final SCI Resitivity Line L204301



AEM Suvey Area 2



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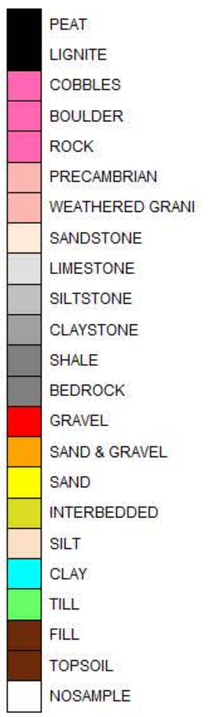

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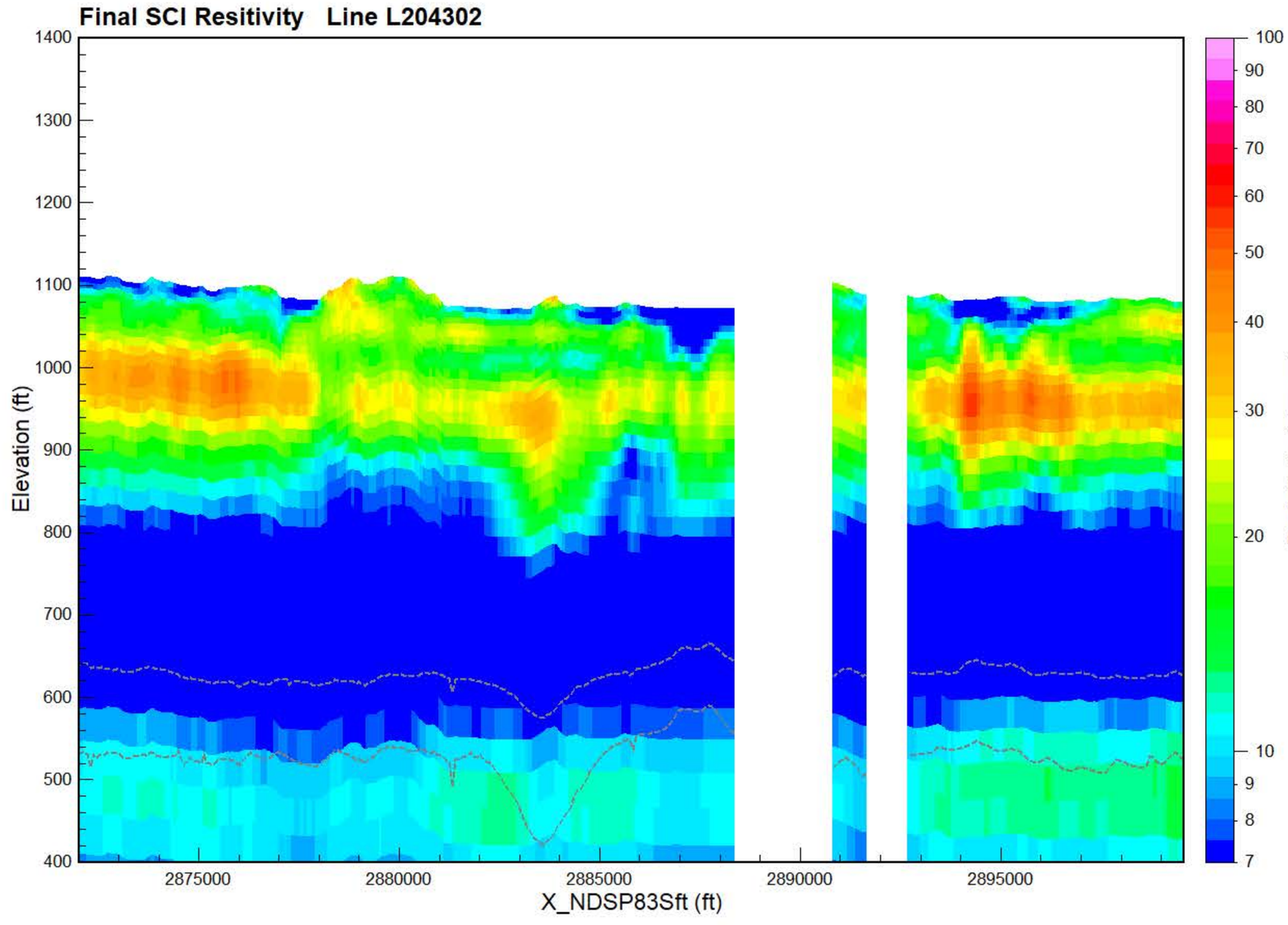

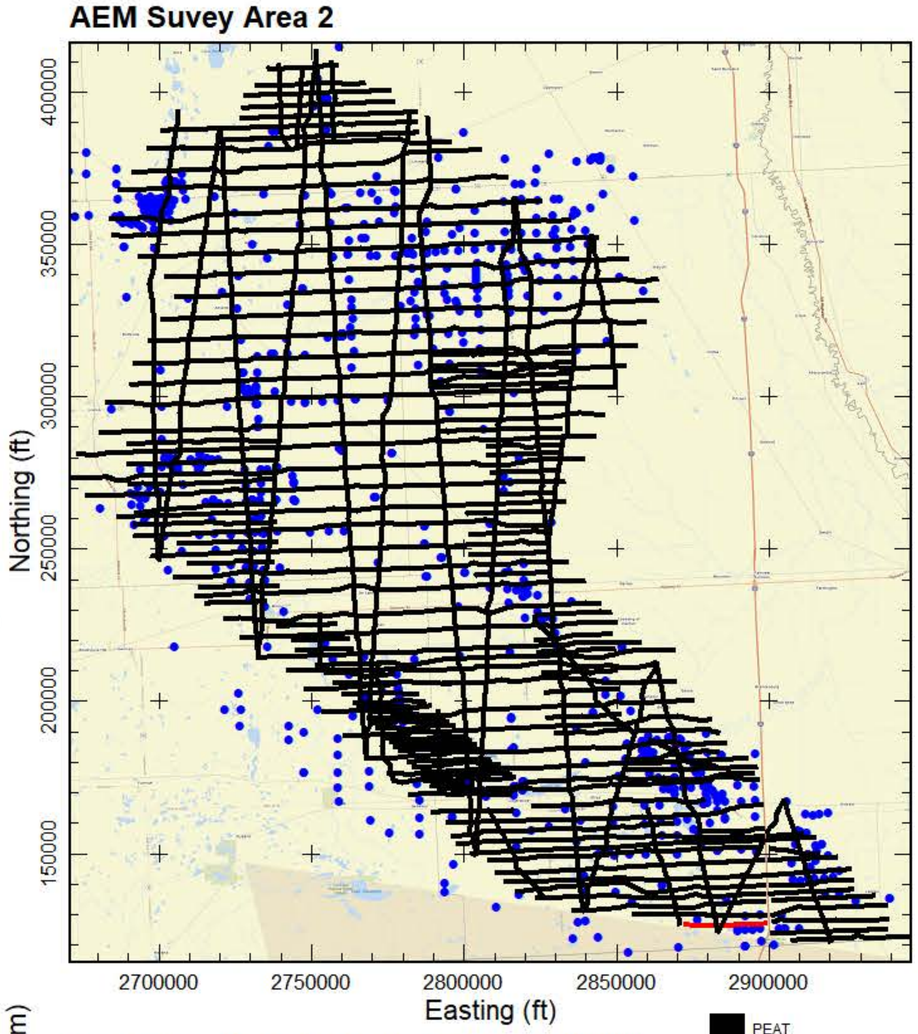

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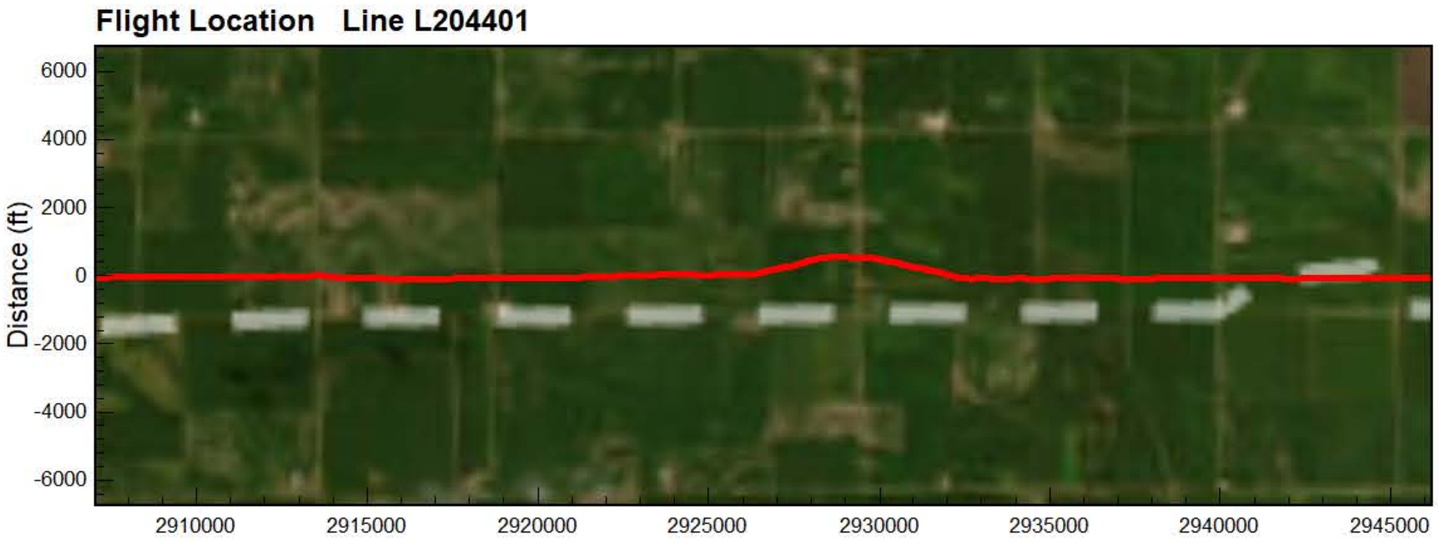

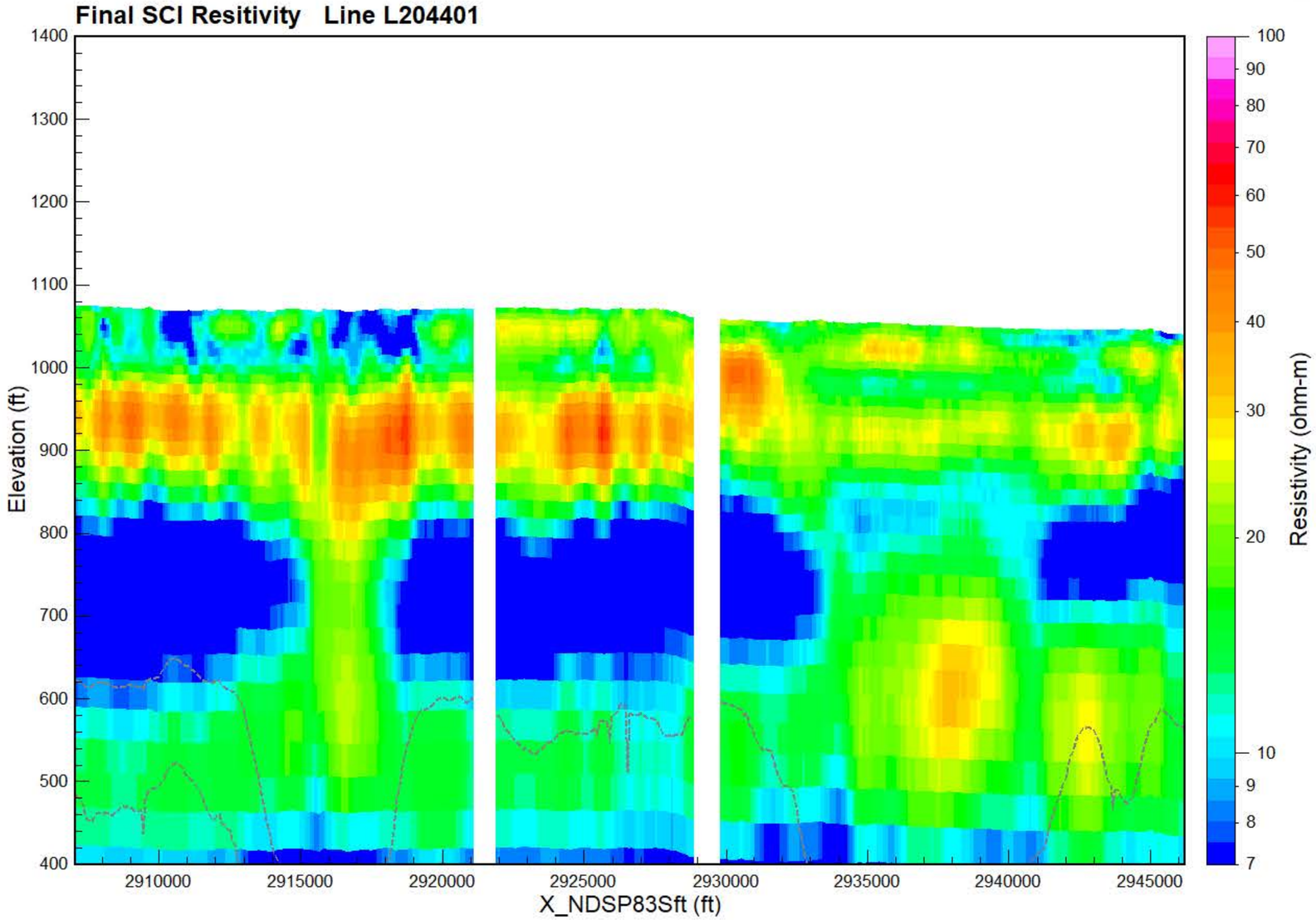

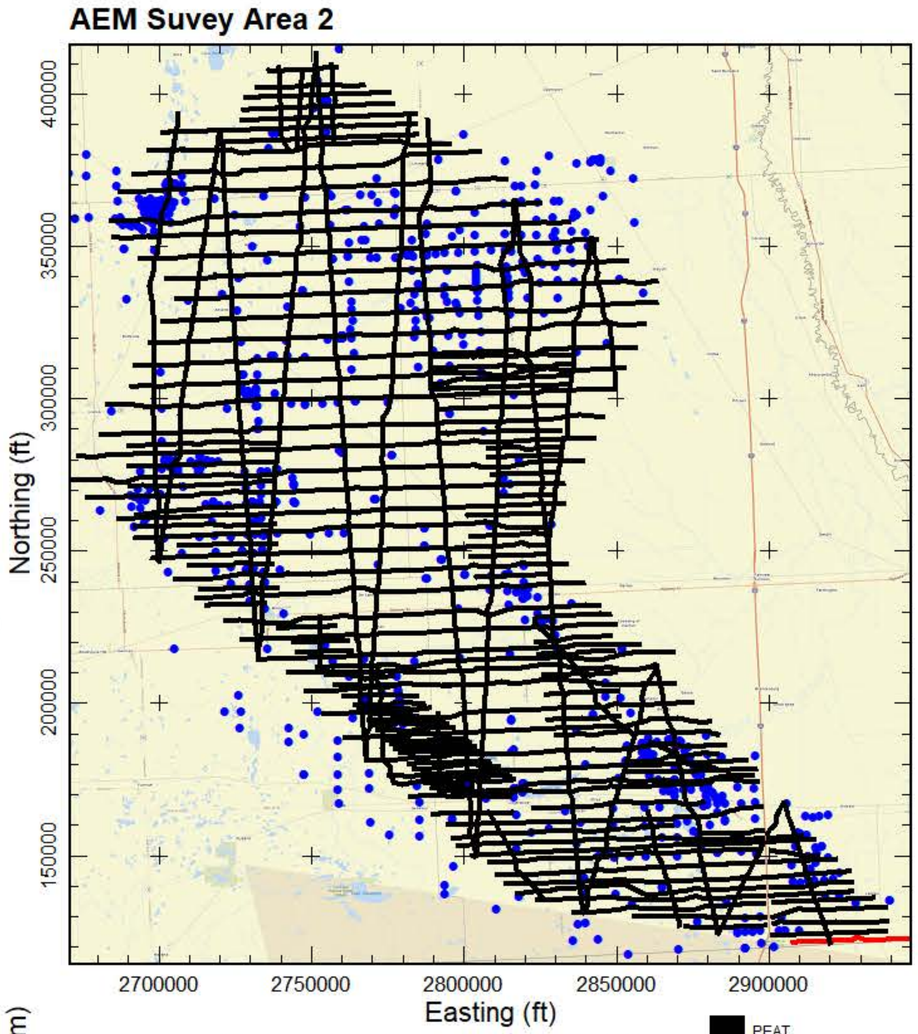

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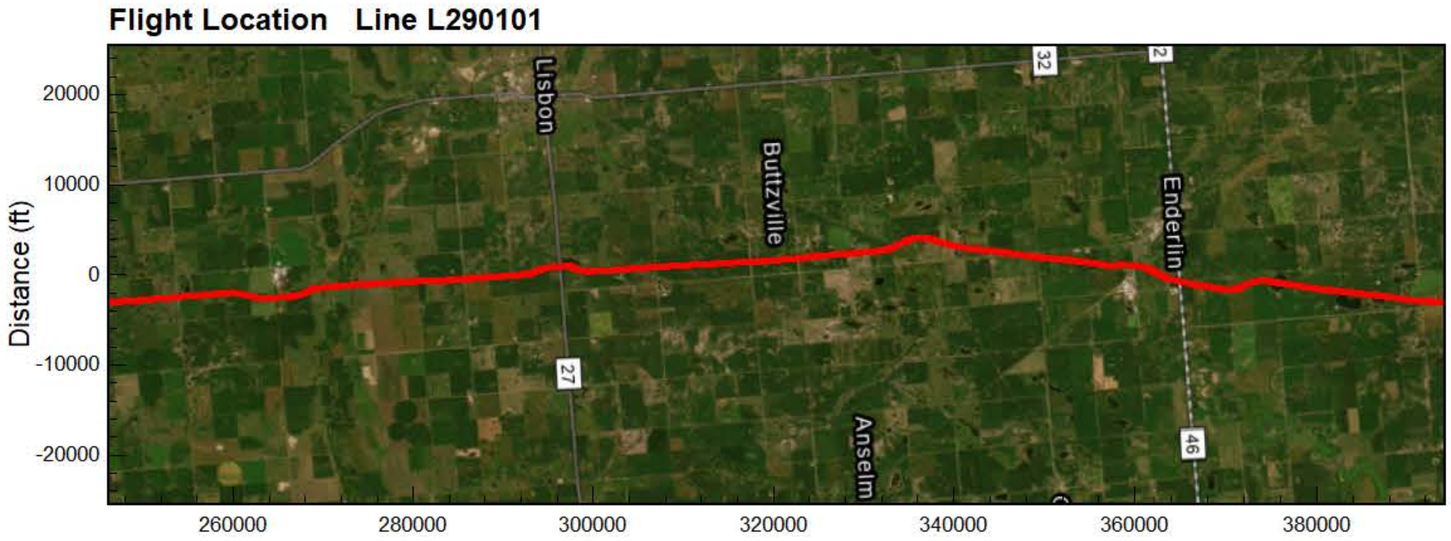

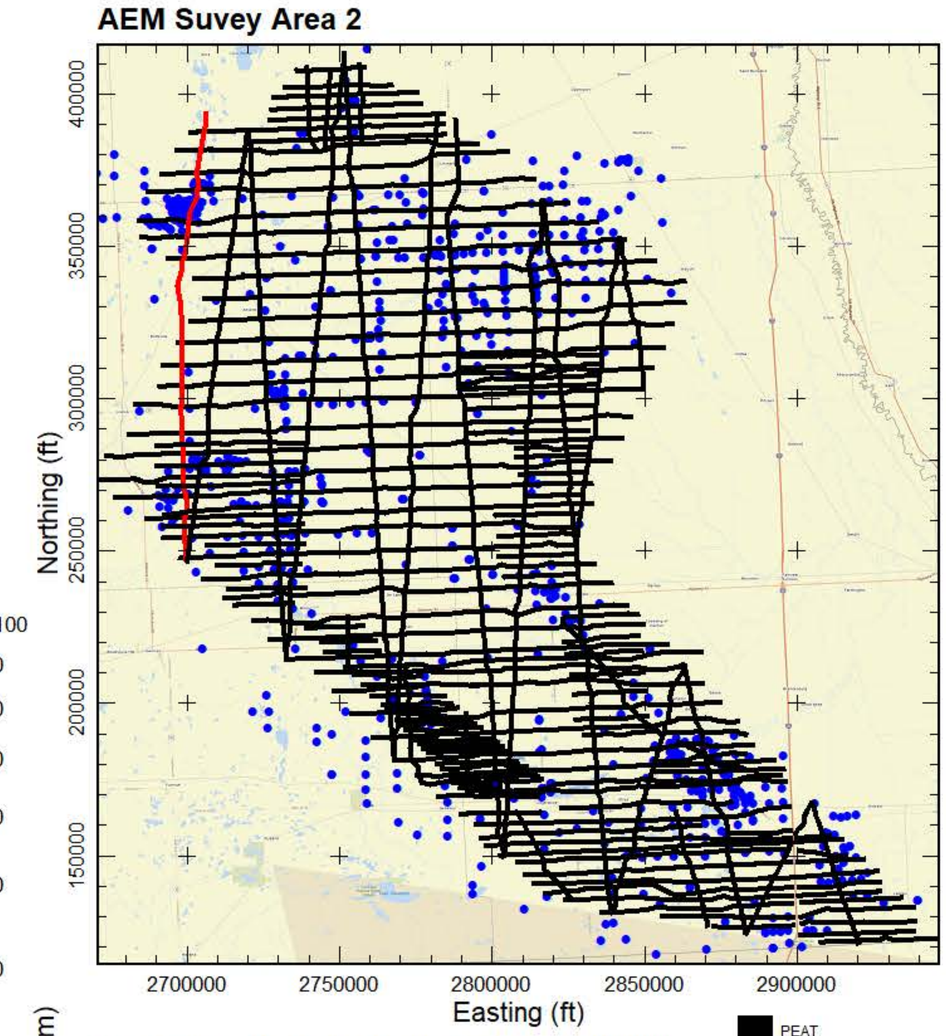

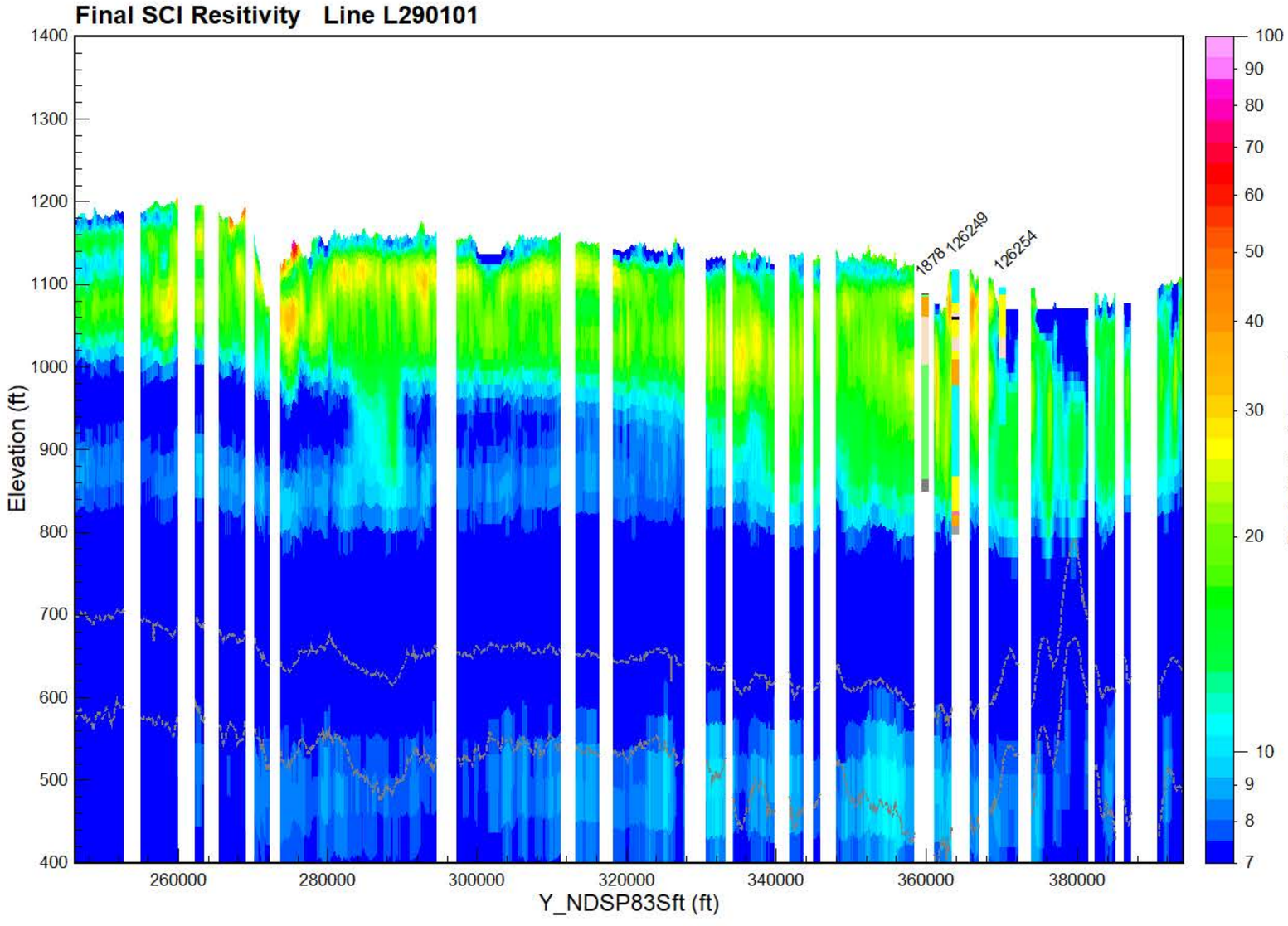

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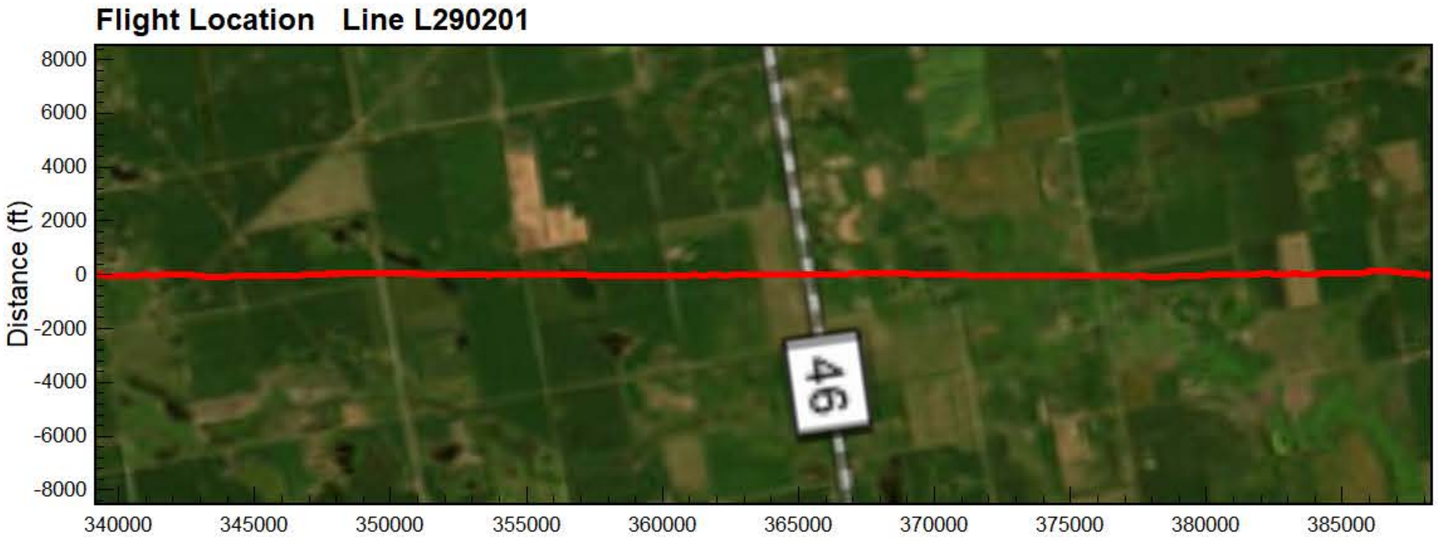

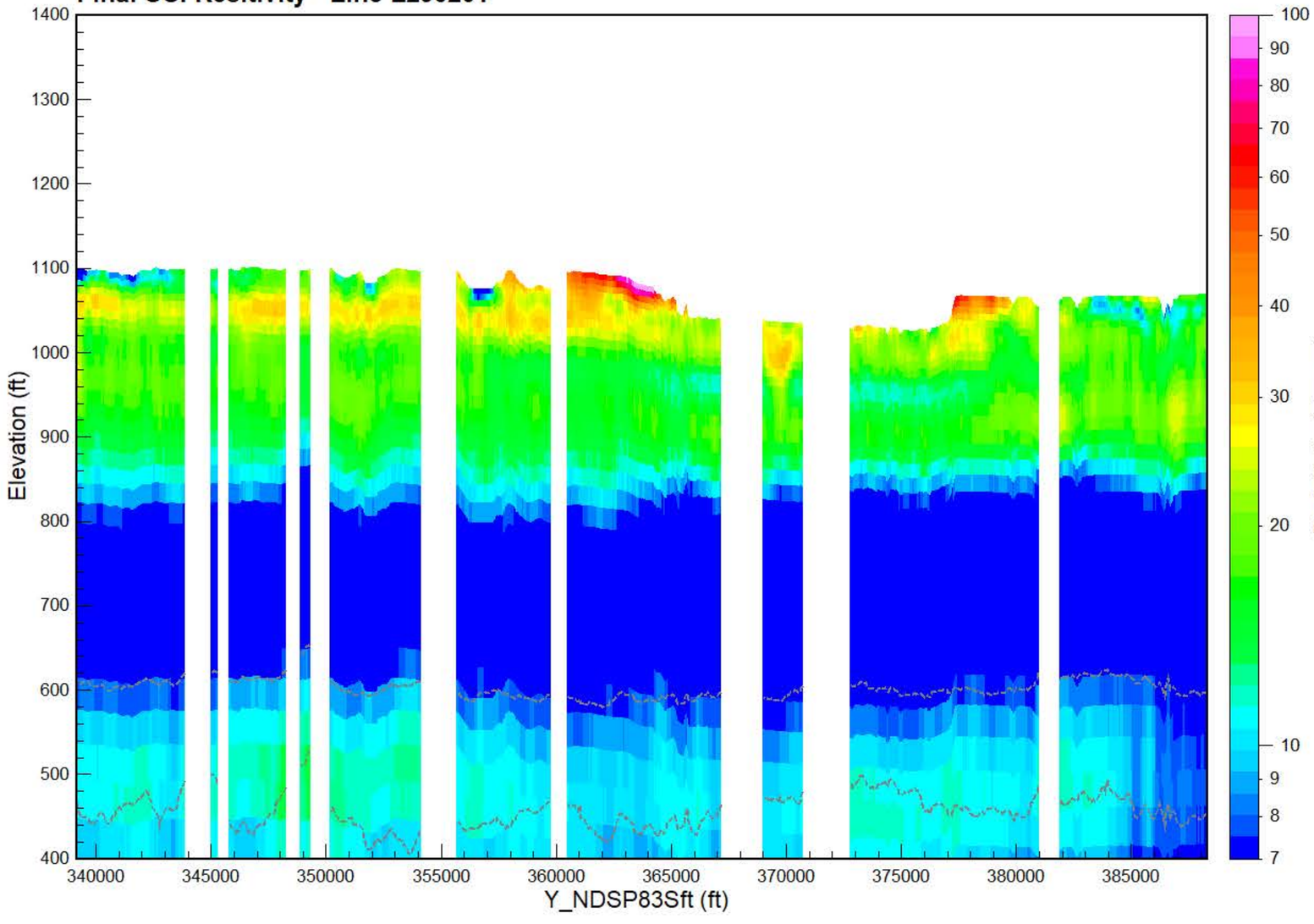

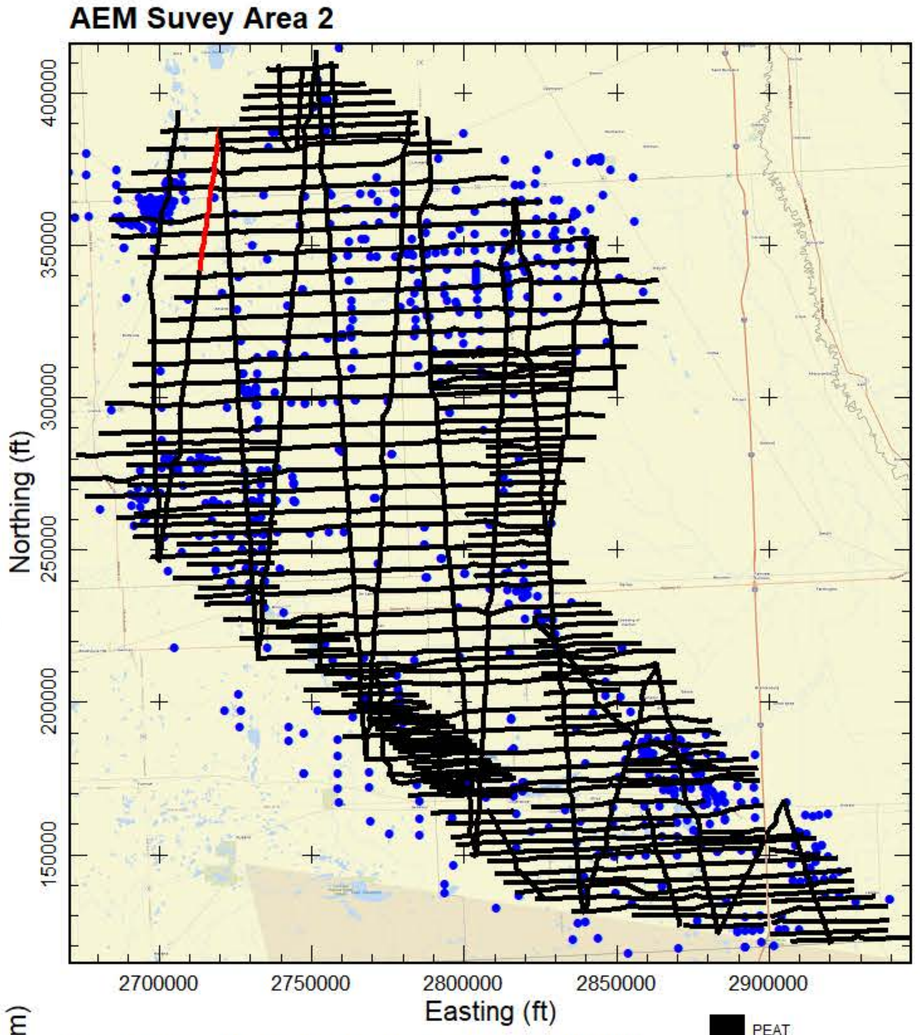

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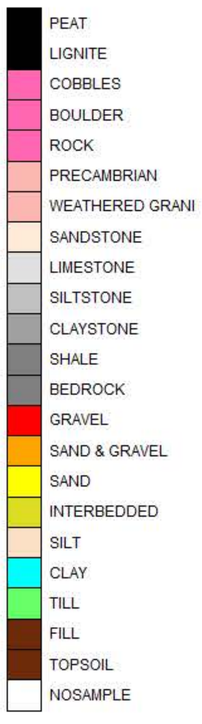

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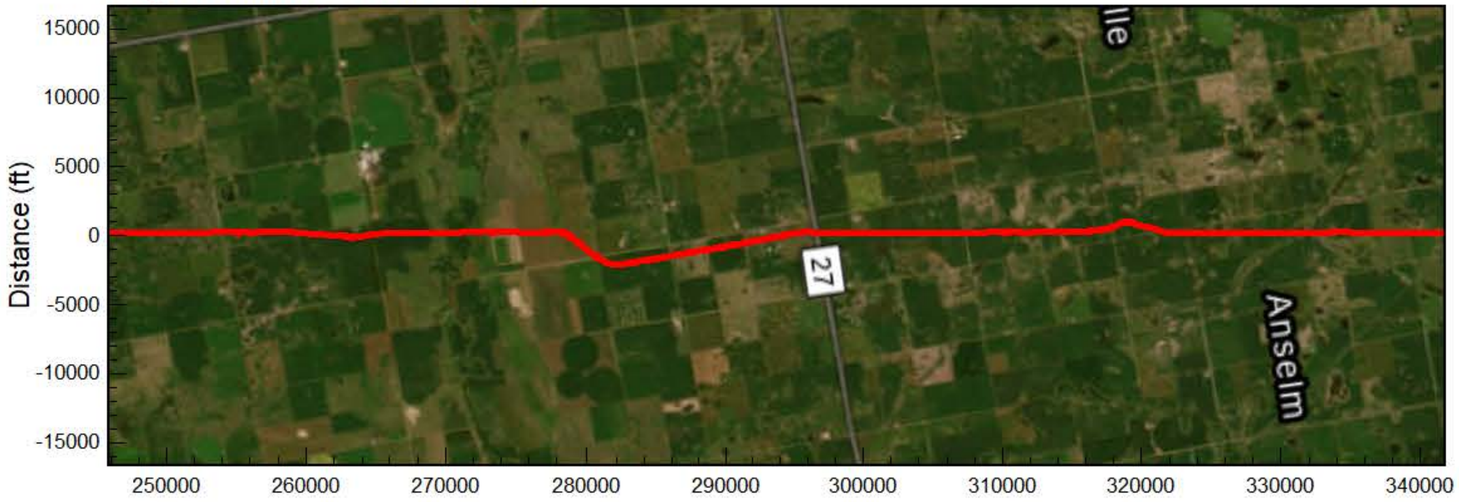
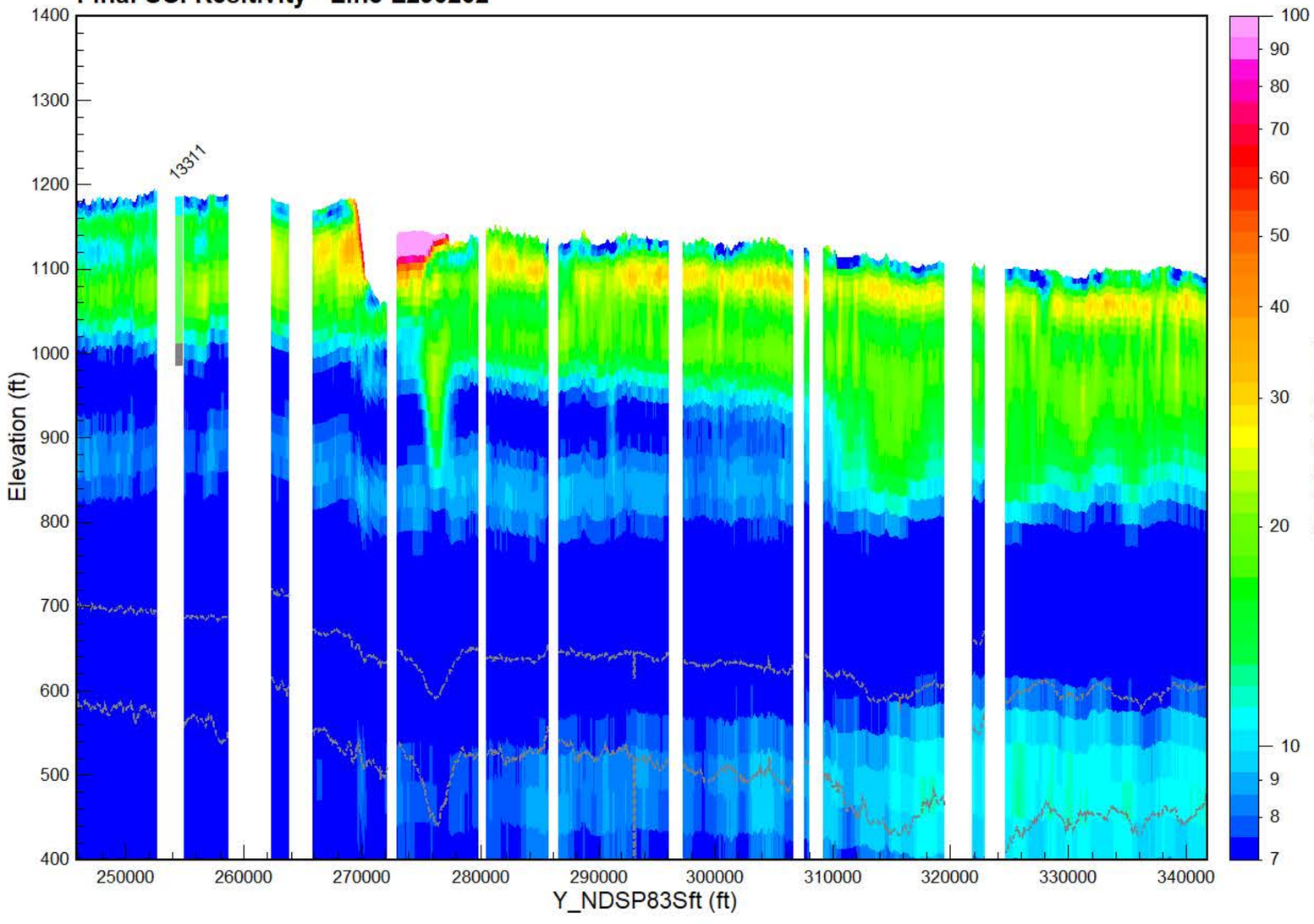
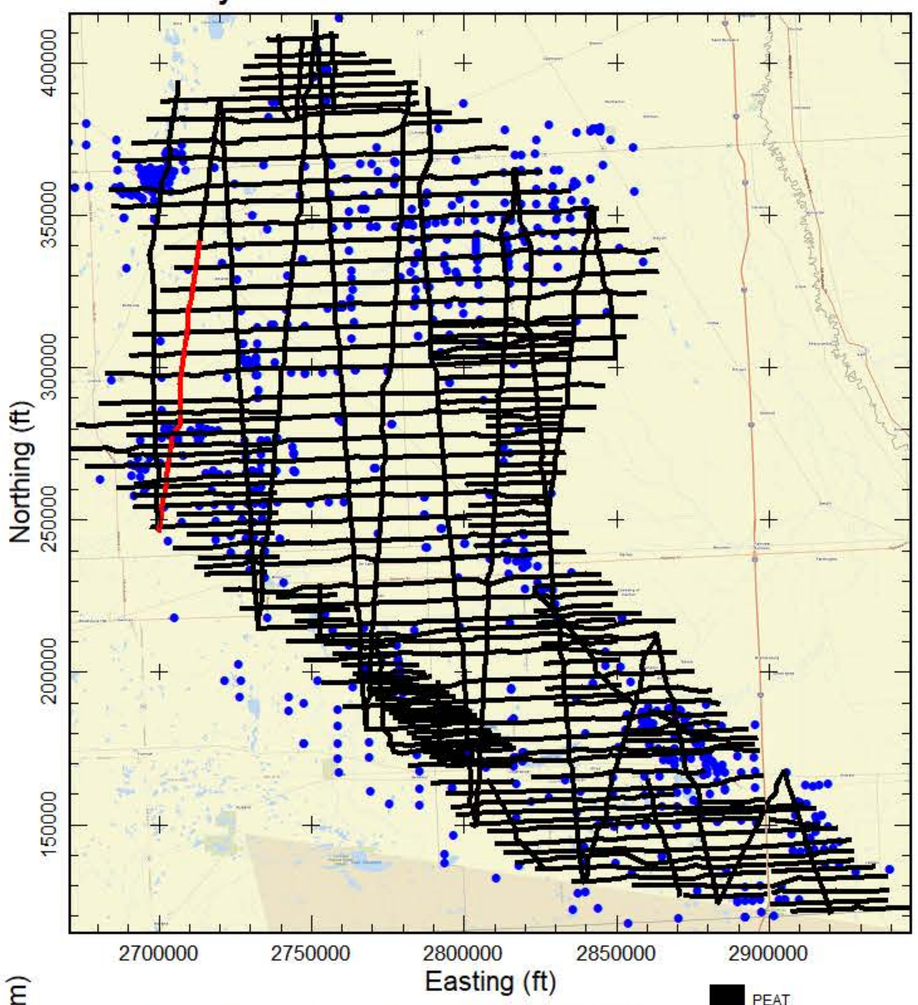
Flight Location Line L290202



Final SCI Resitivity Line L290202



AEM Suvey Area 2



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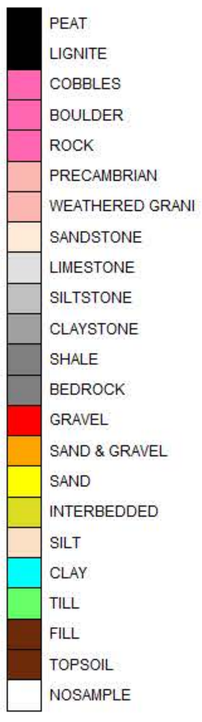

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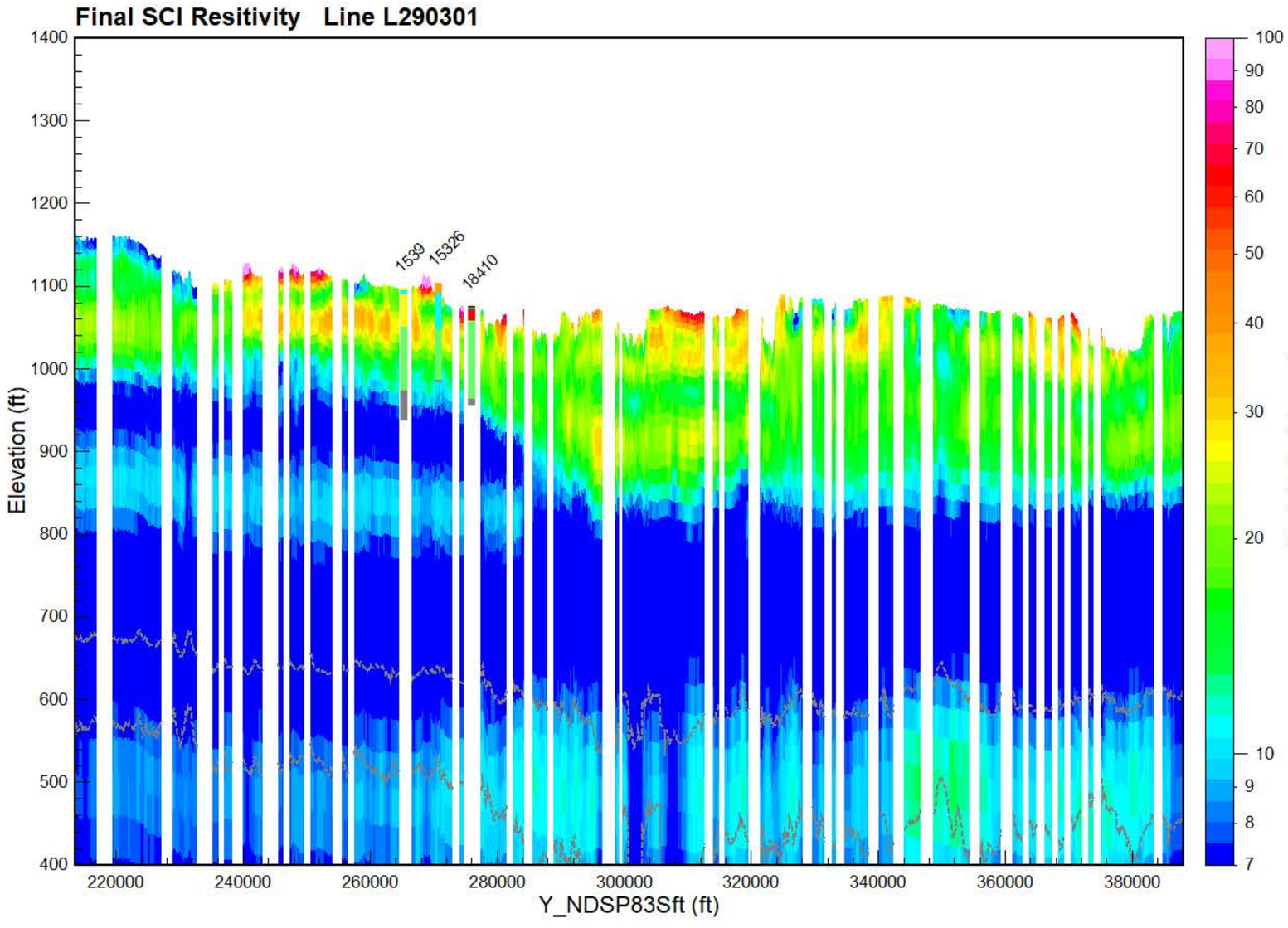

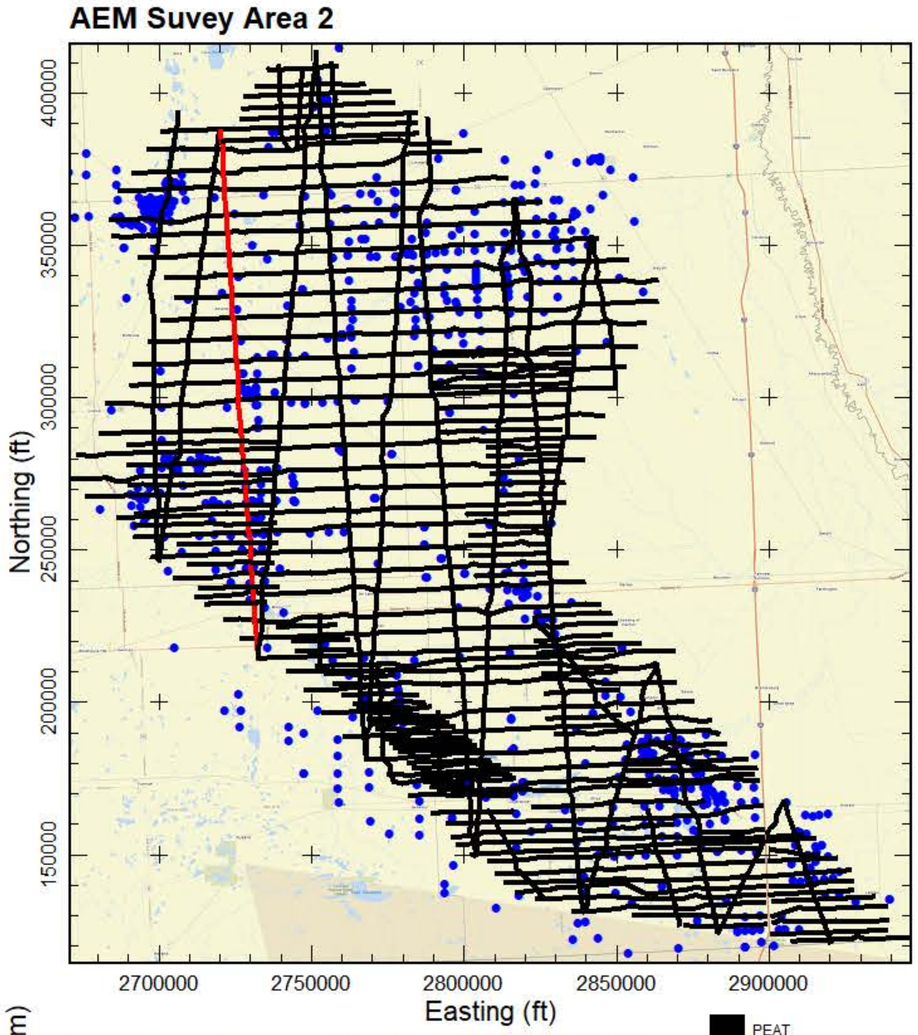

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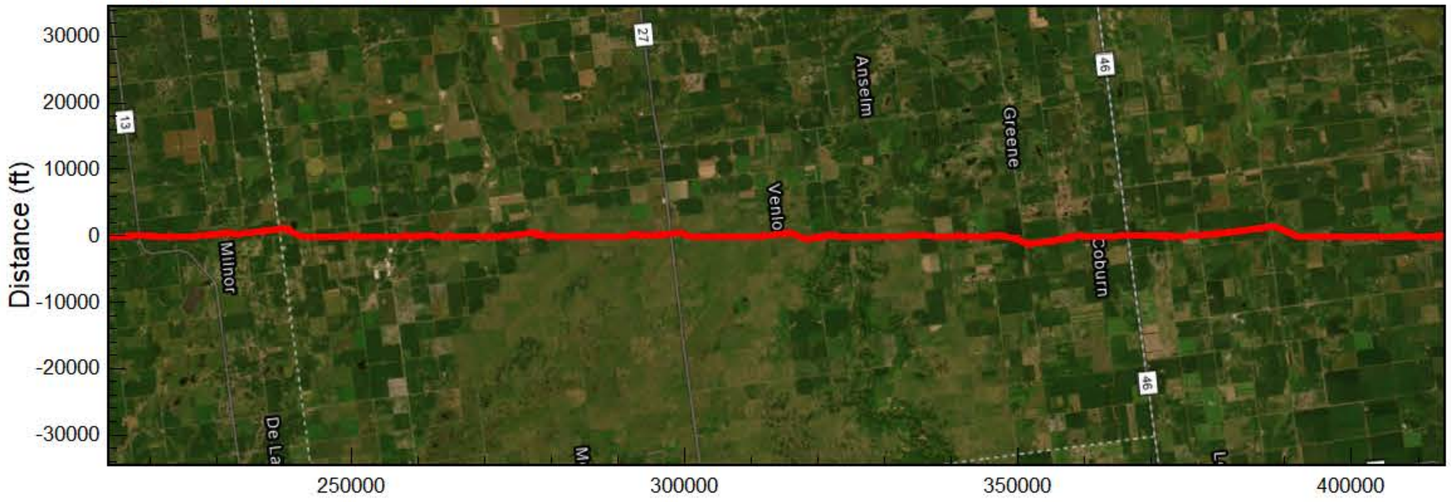
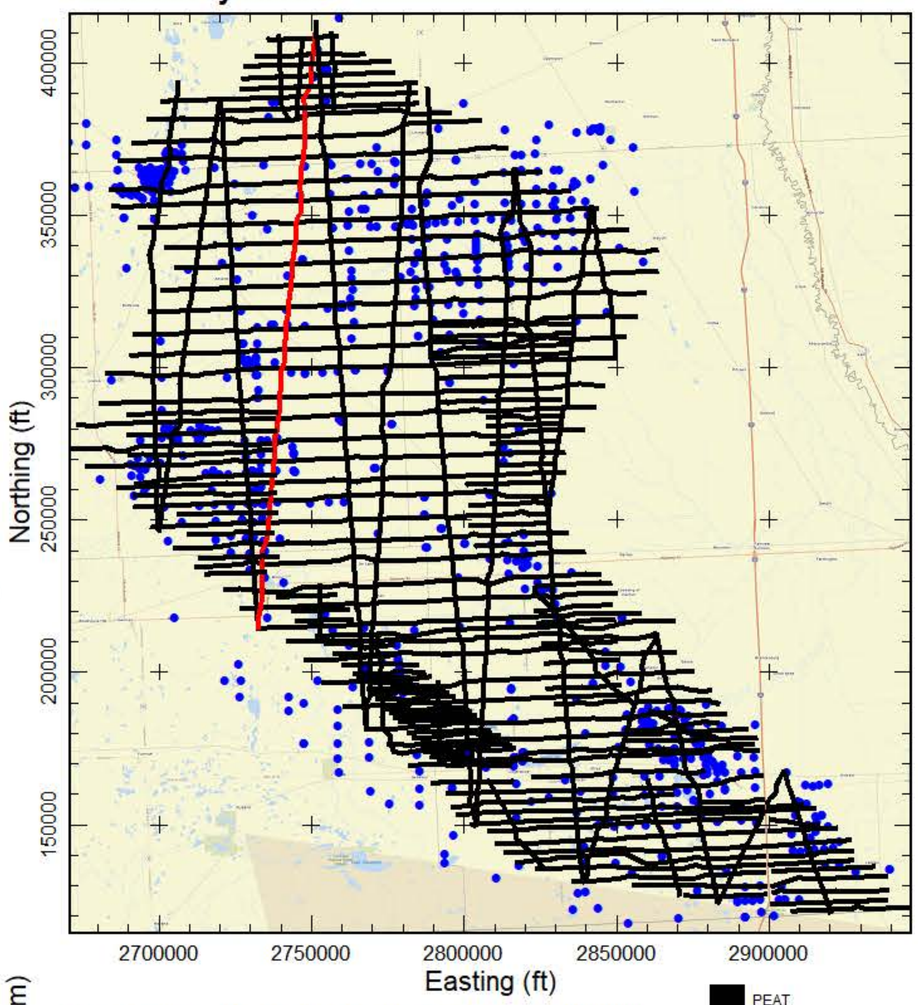
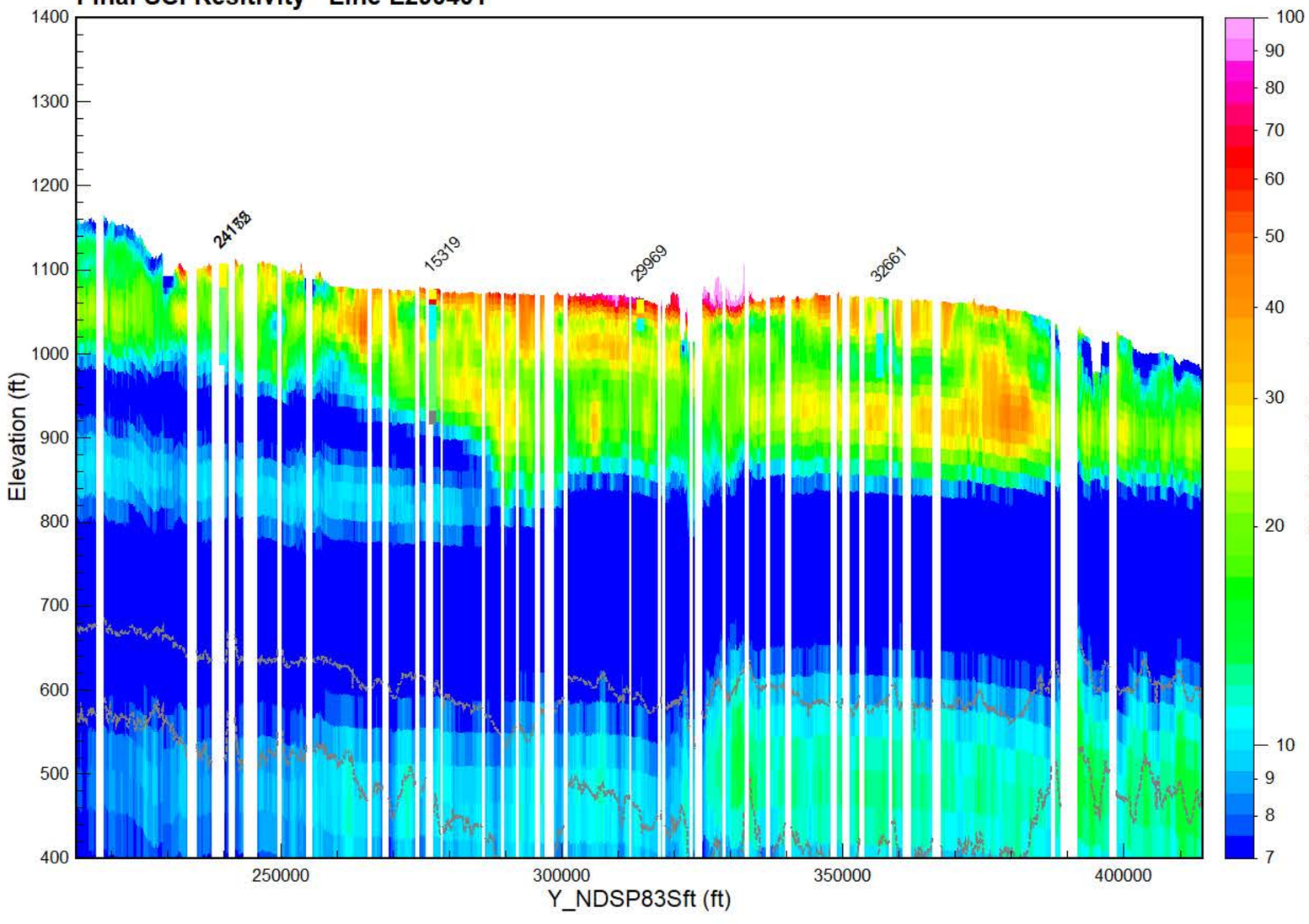
Flight Location Line L290401



AEM Suvey Area 2



Final SCI Resitivity Line L290401



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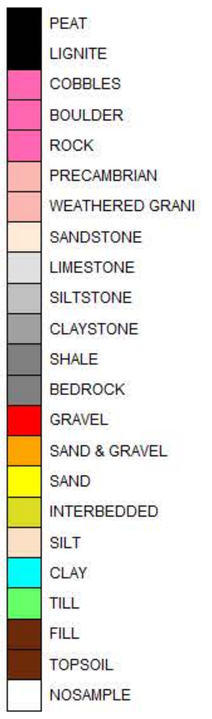

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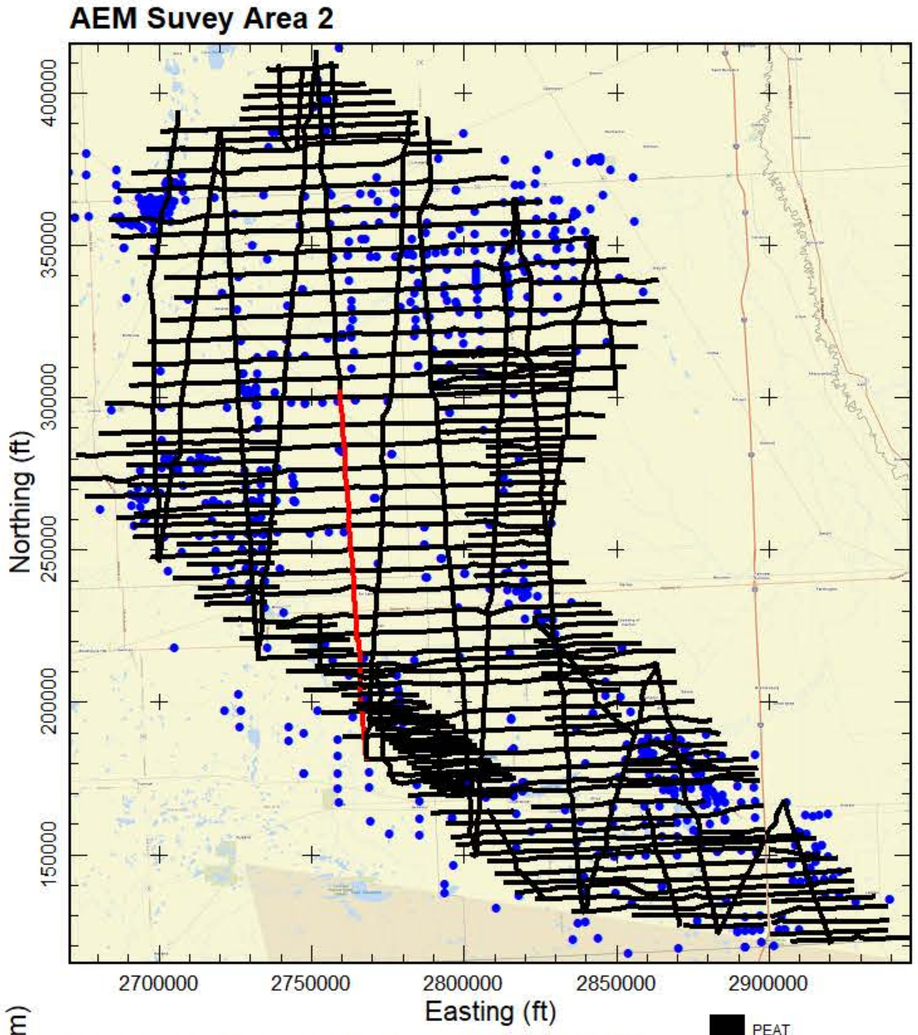

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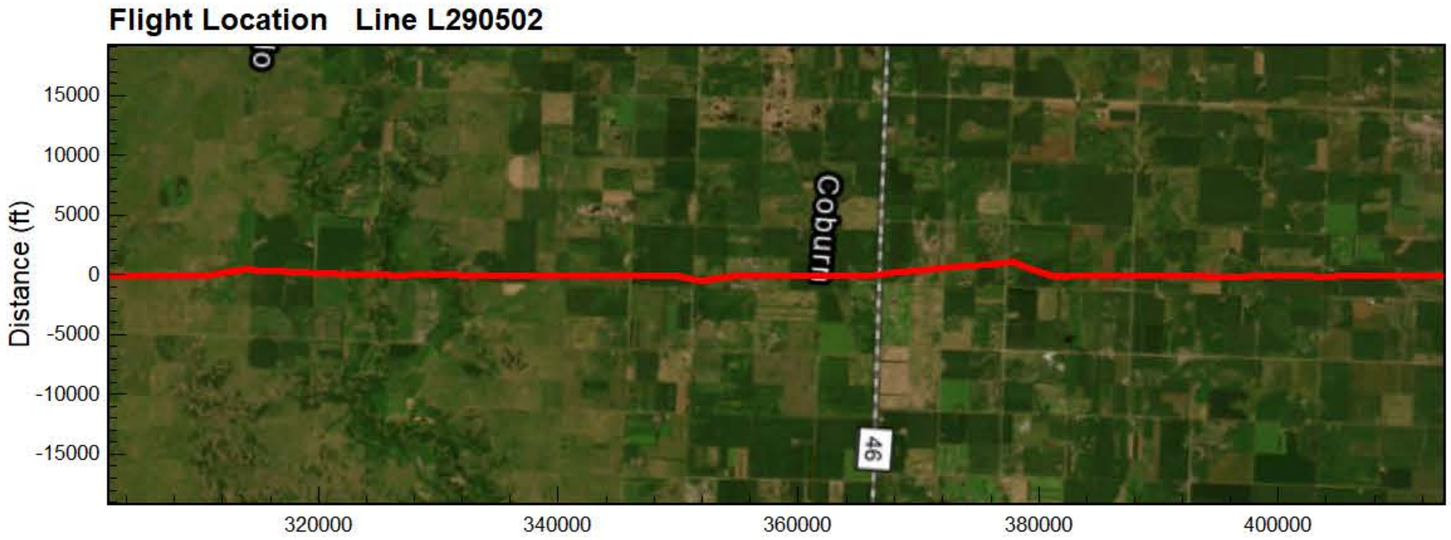

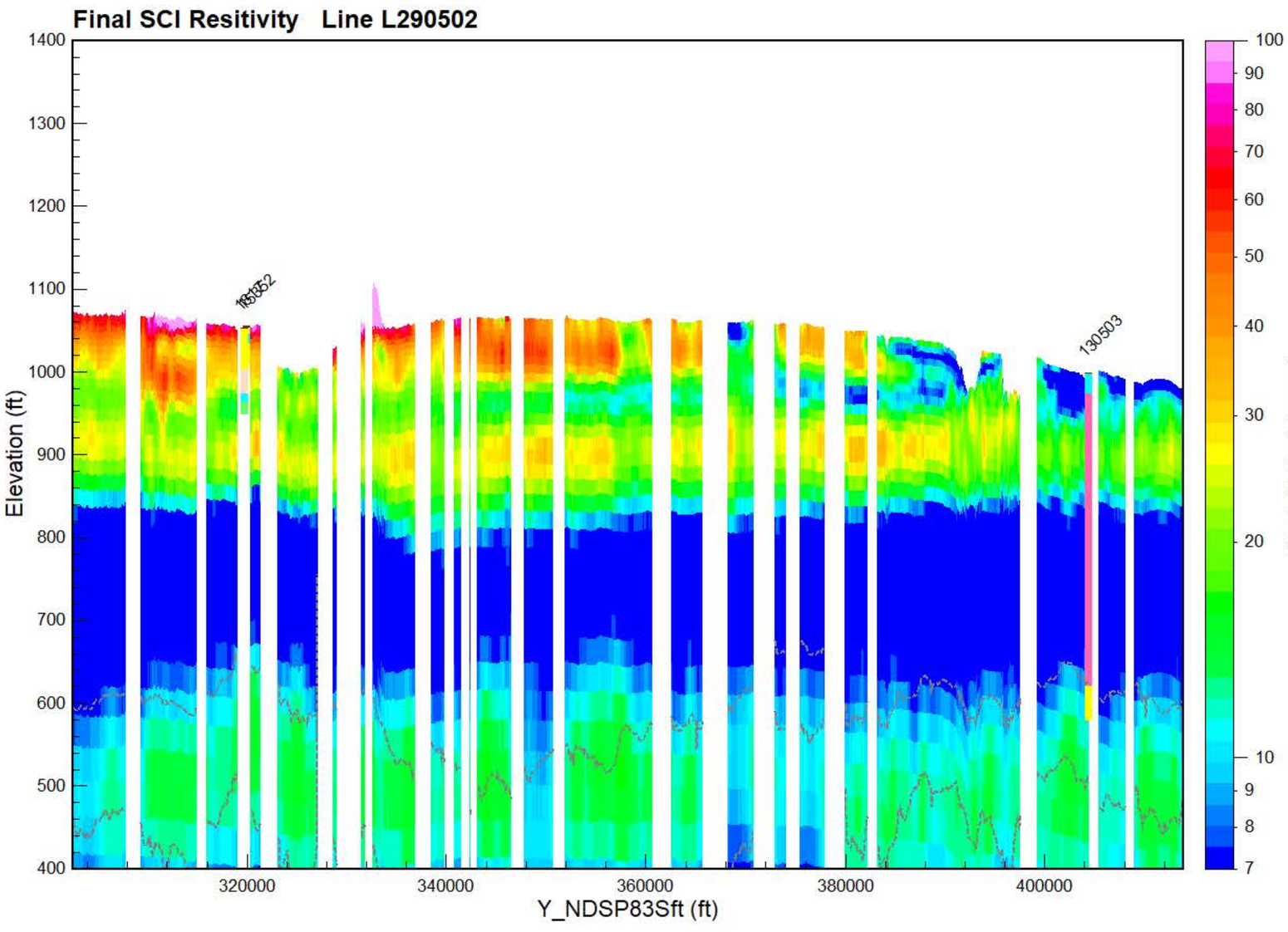

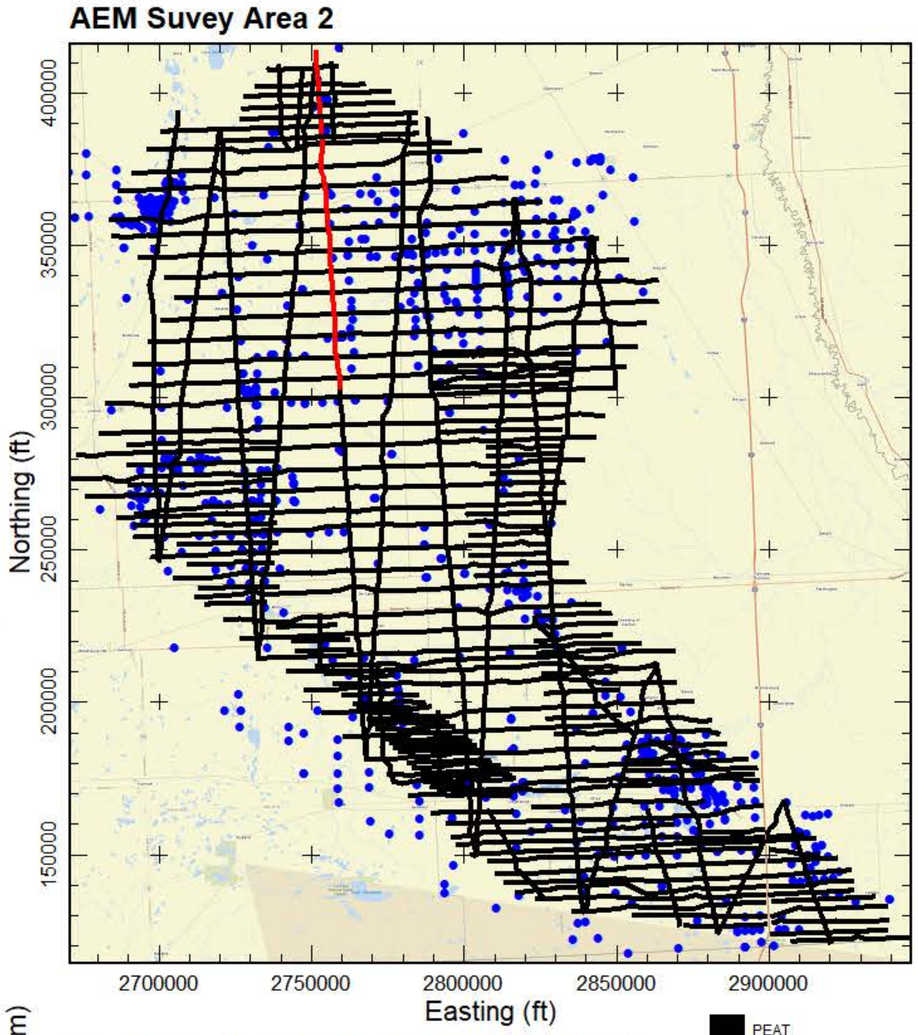

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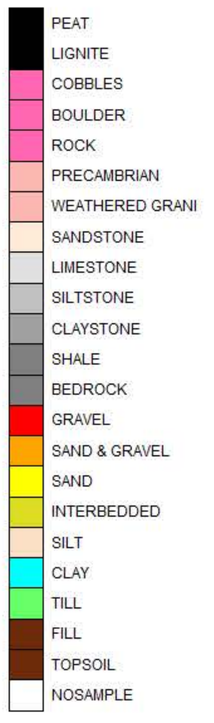

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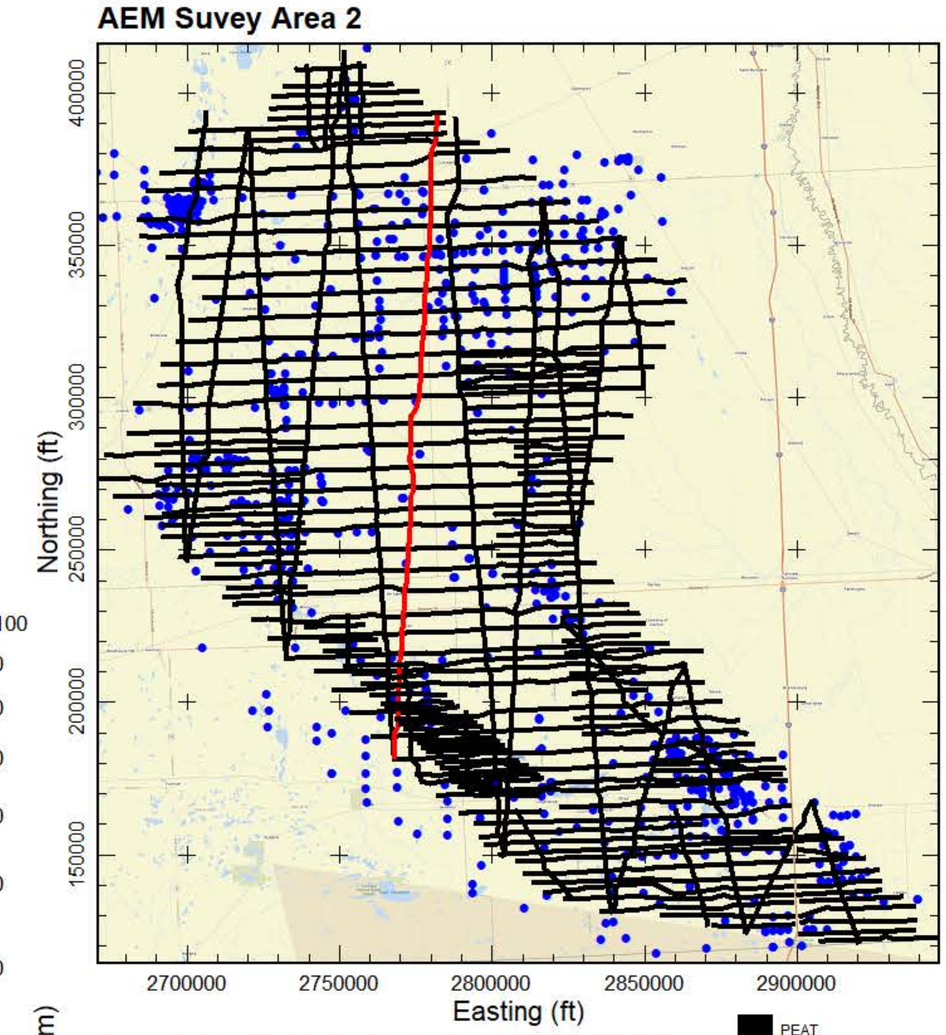

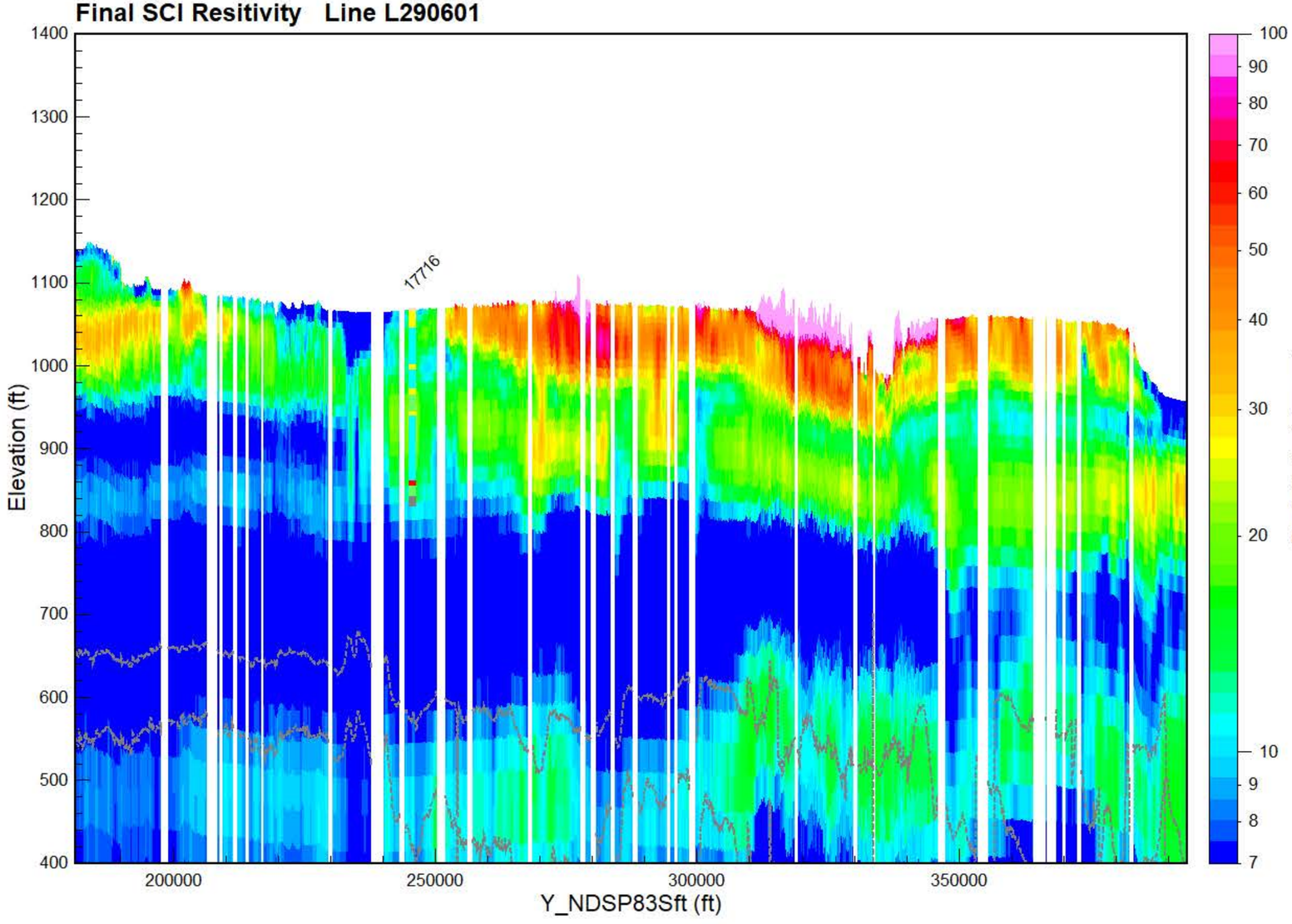

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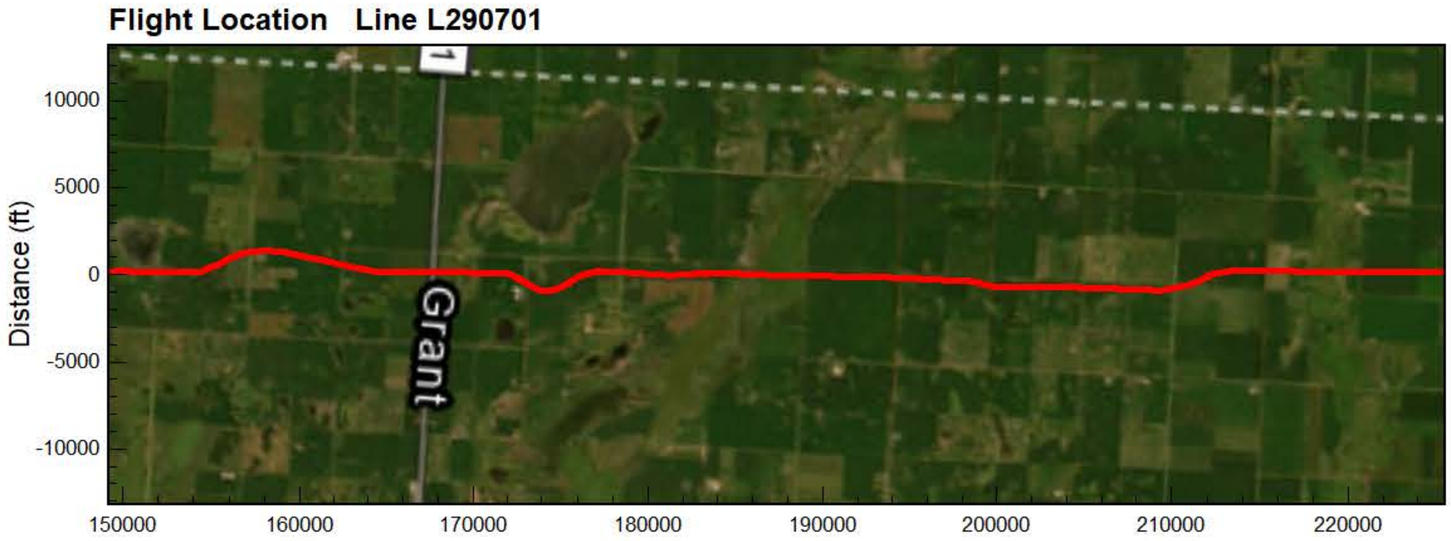

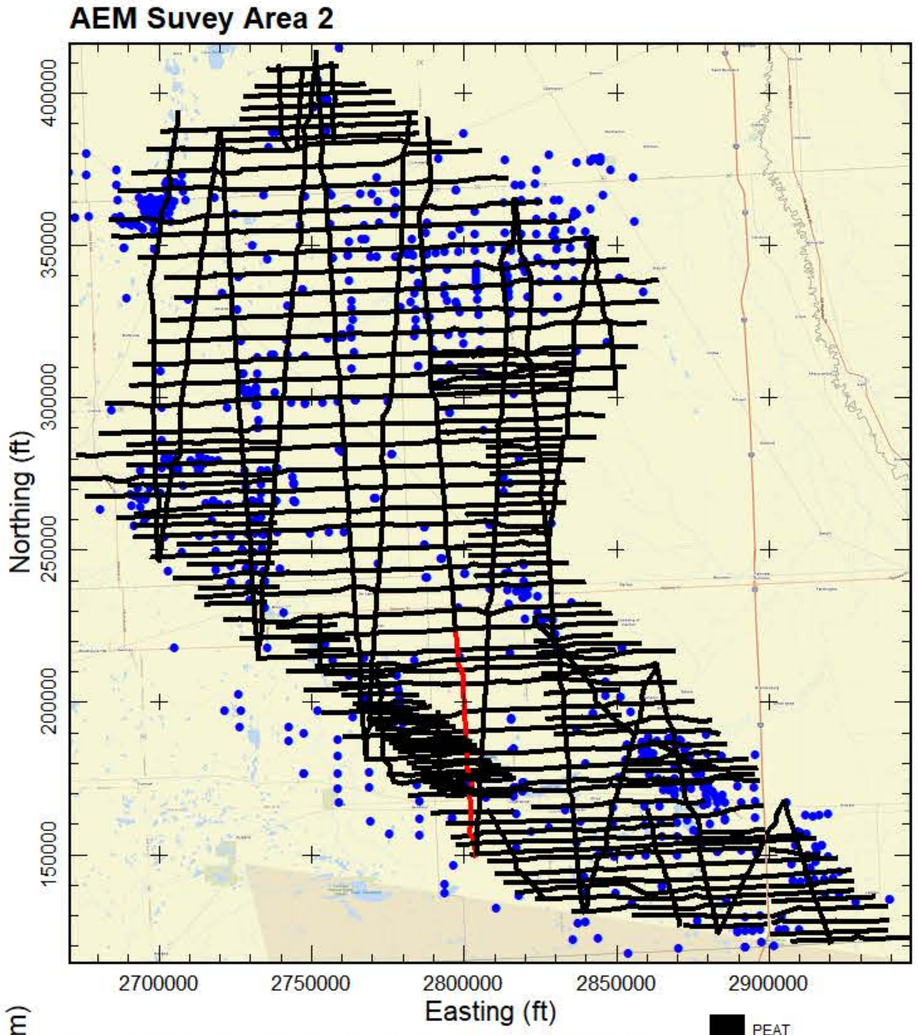

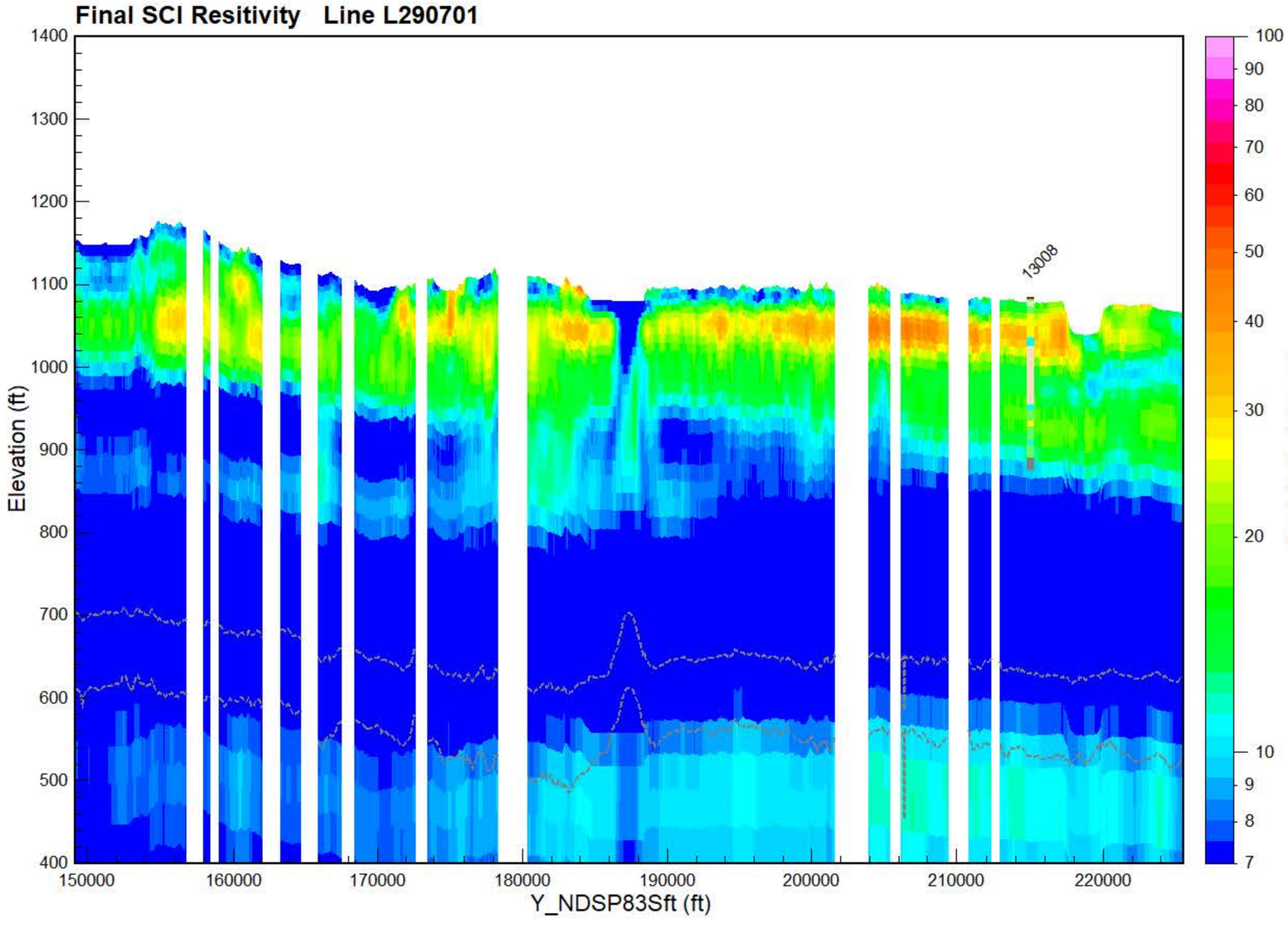

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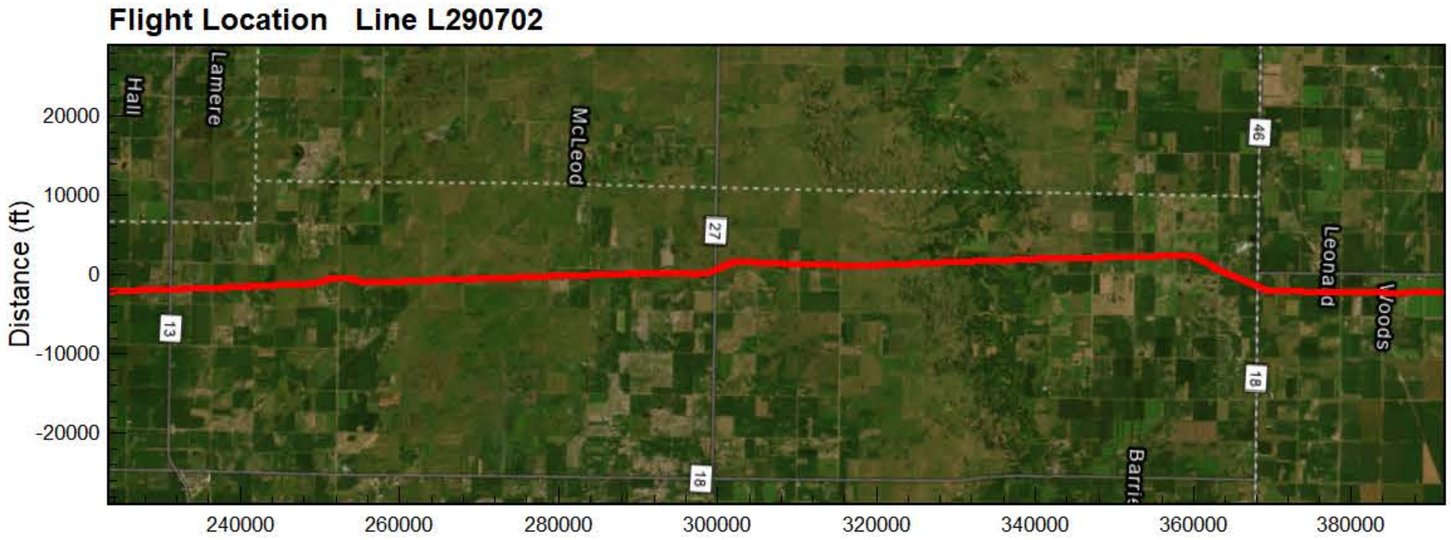

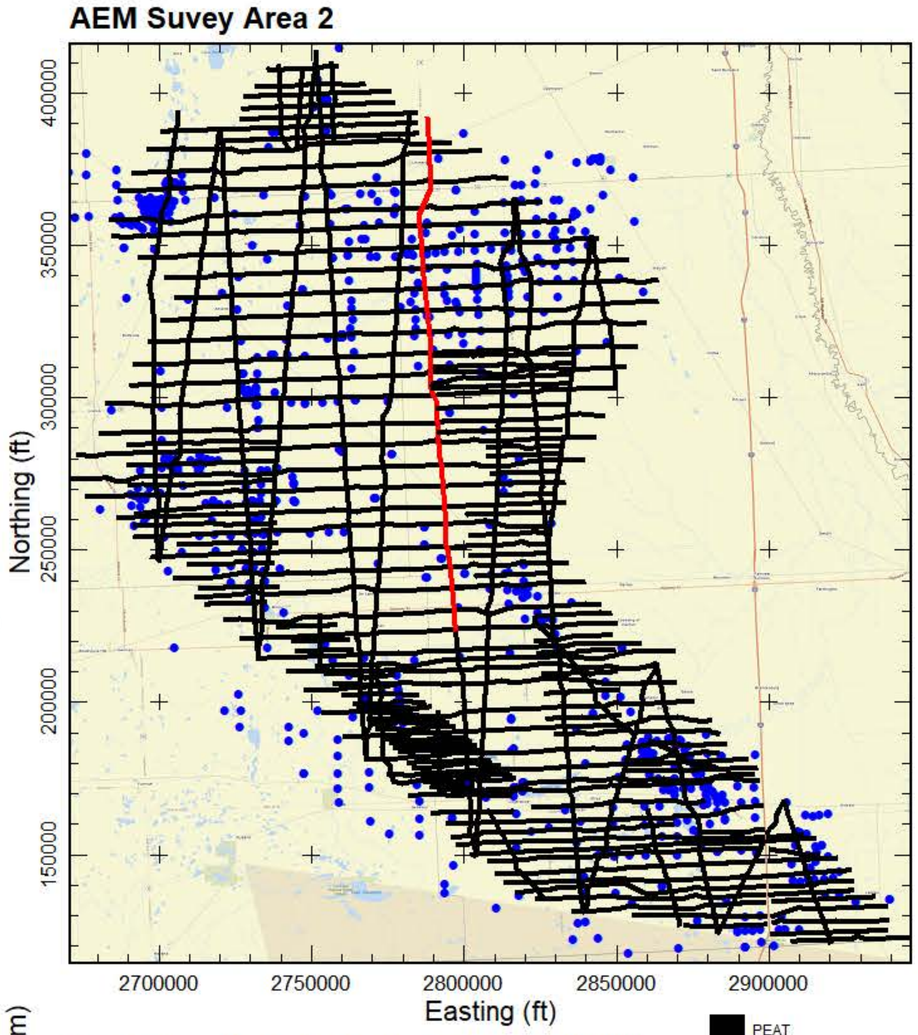

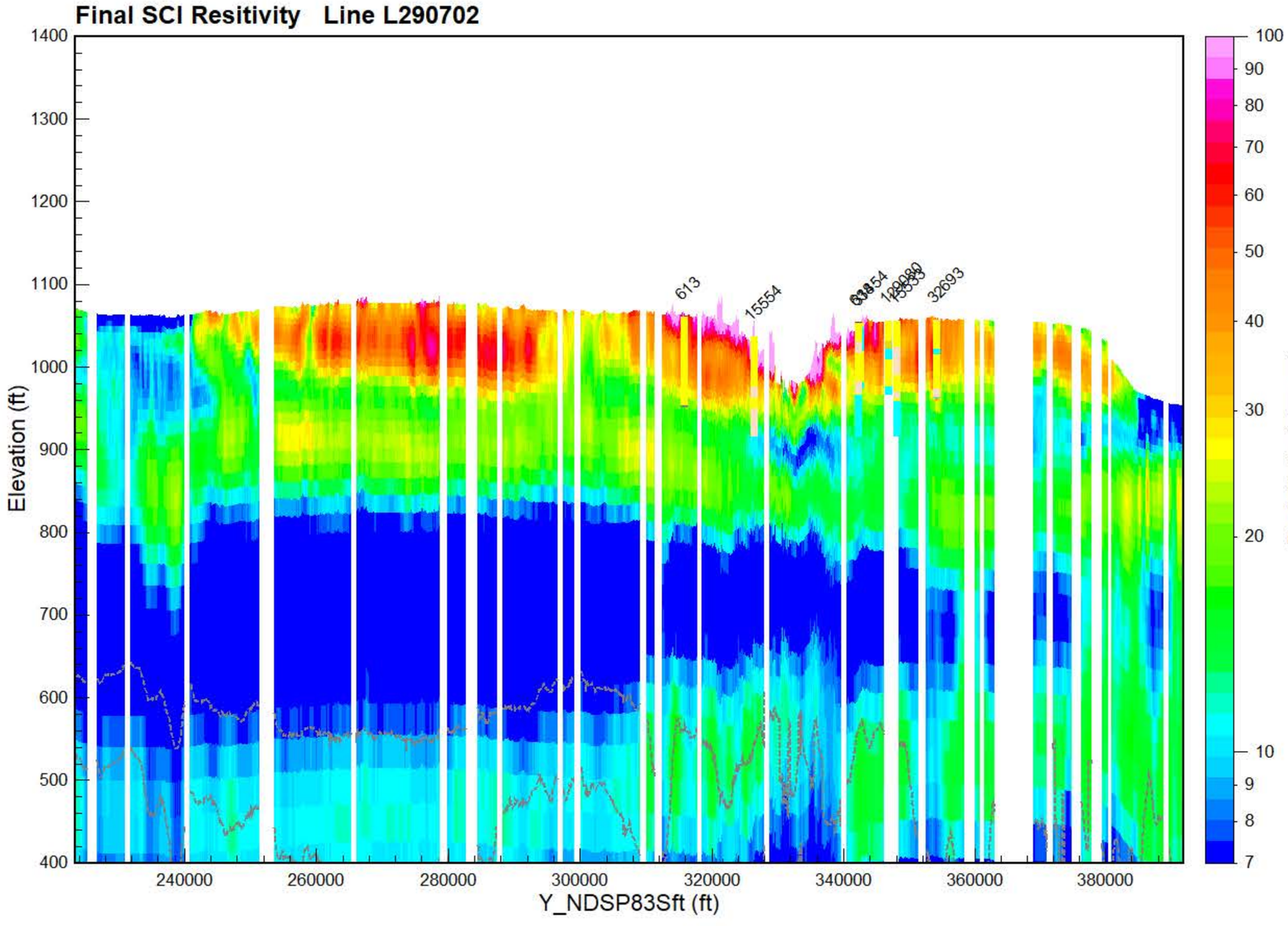

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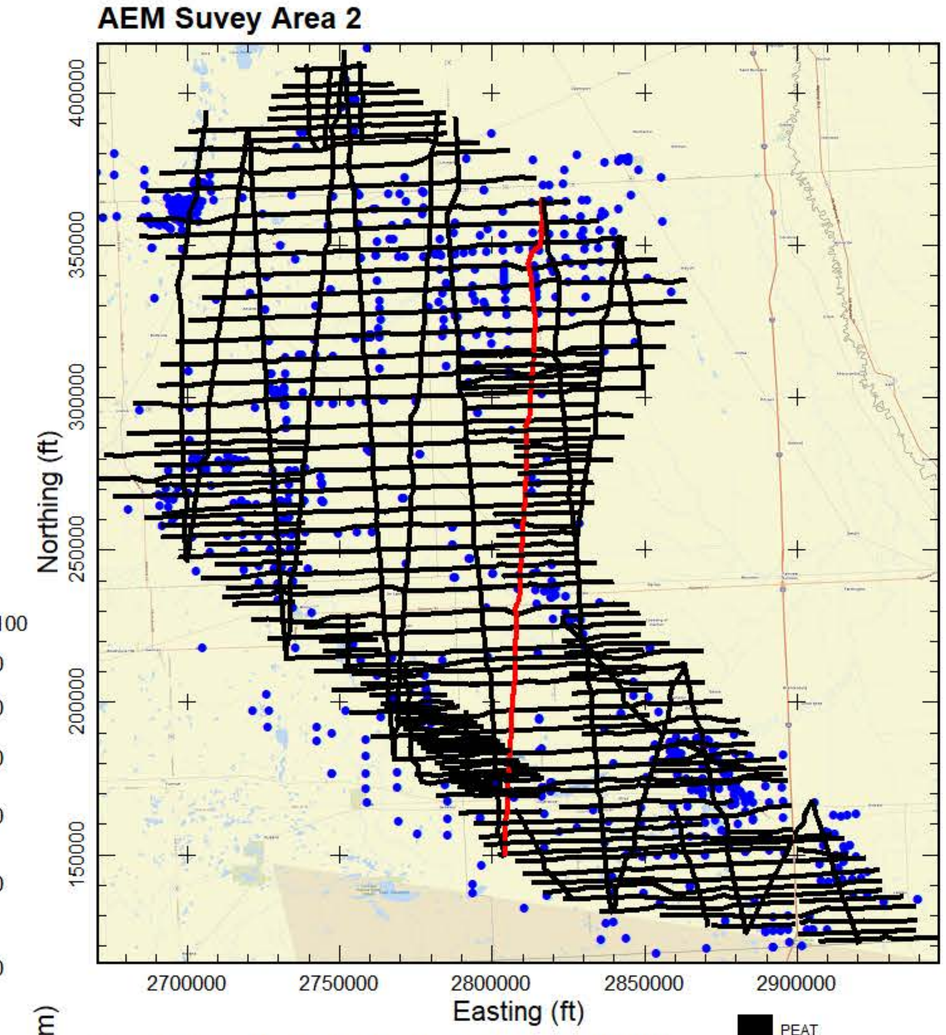

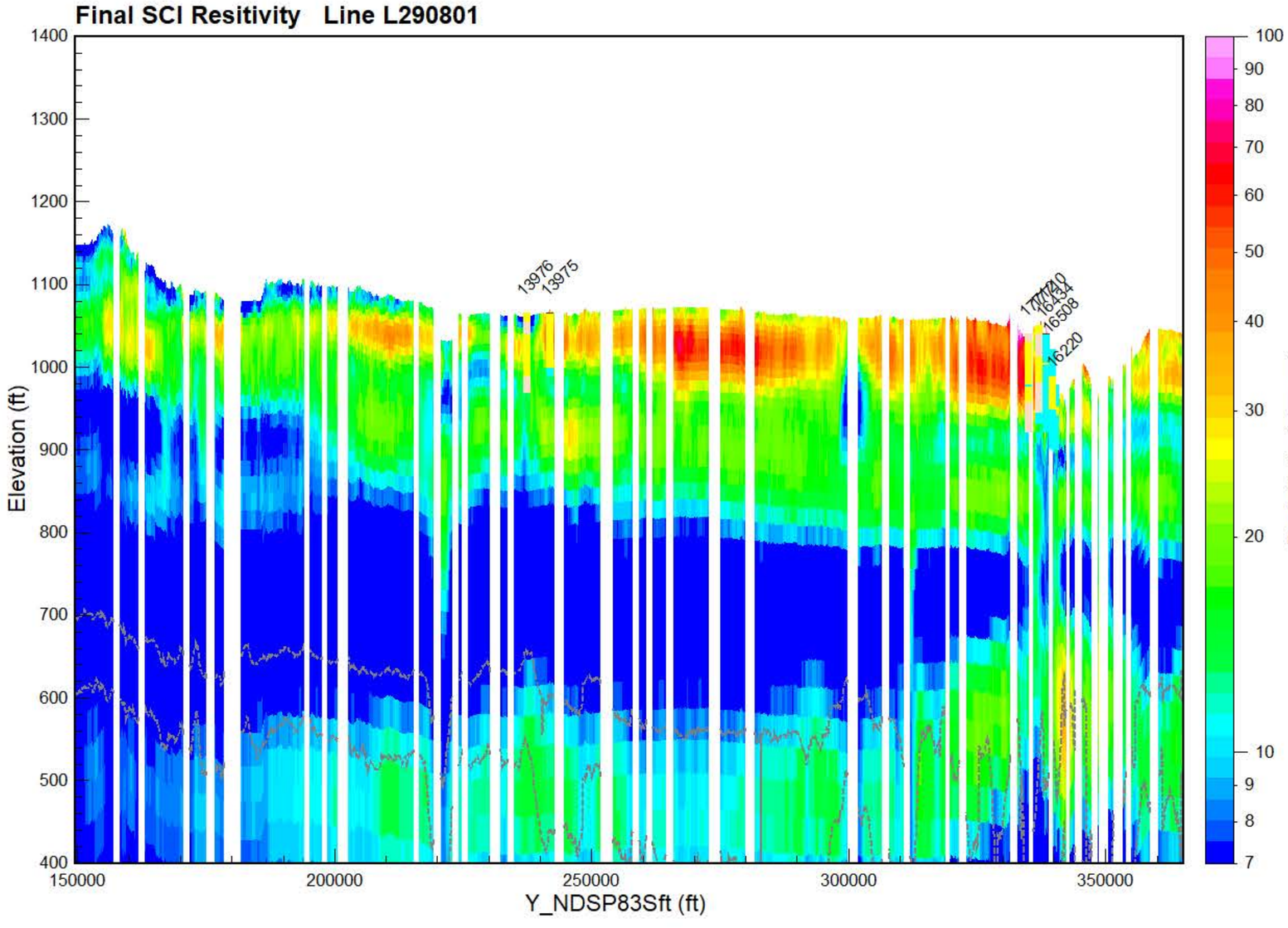

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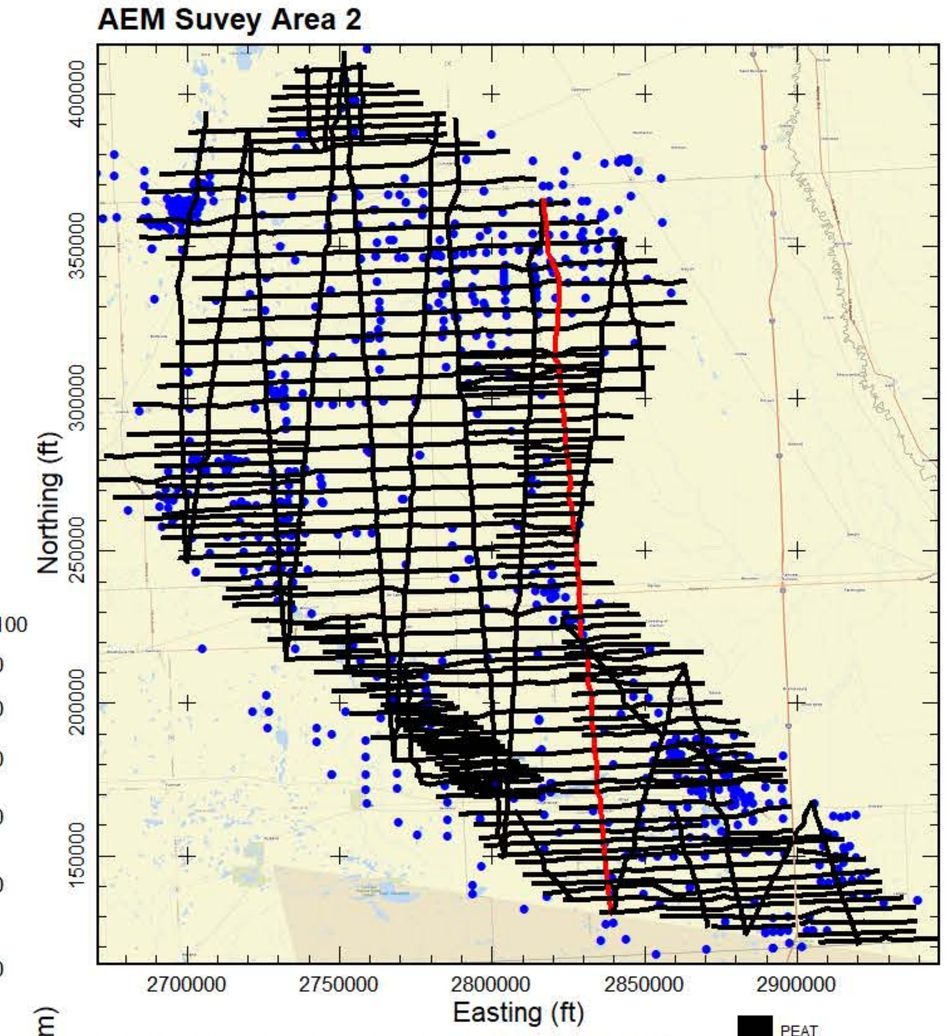

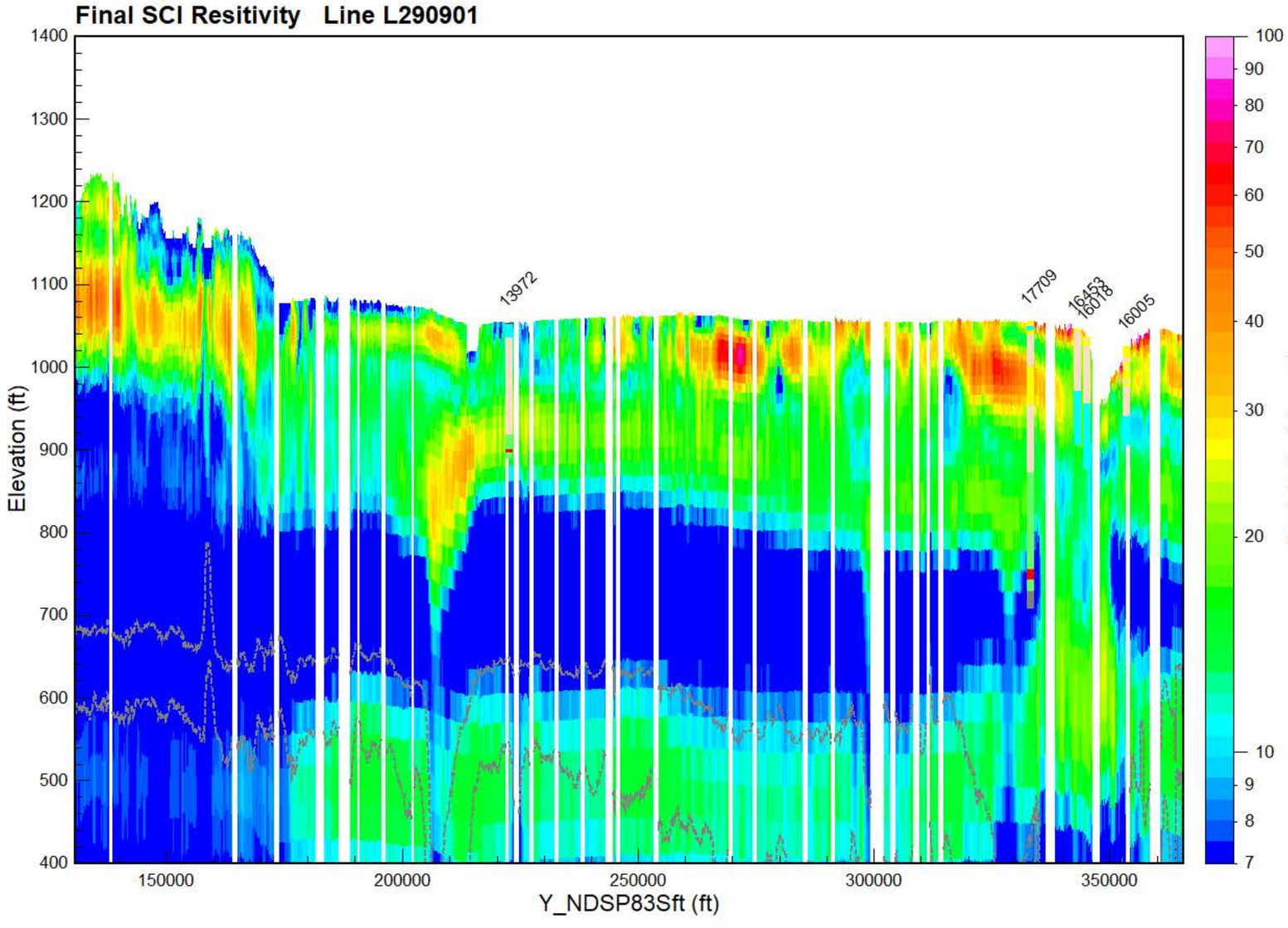

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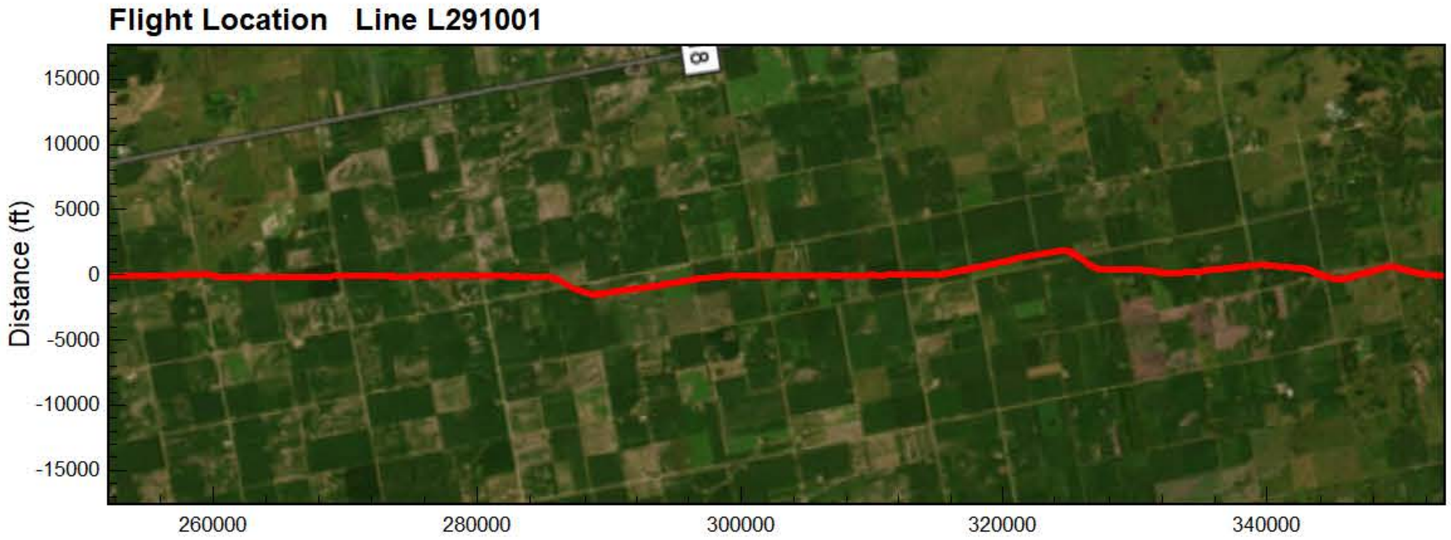

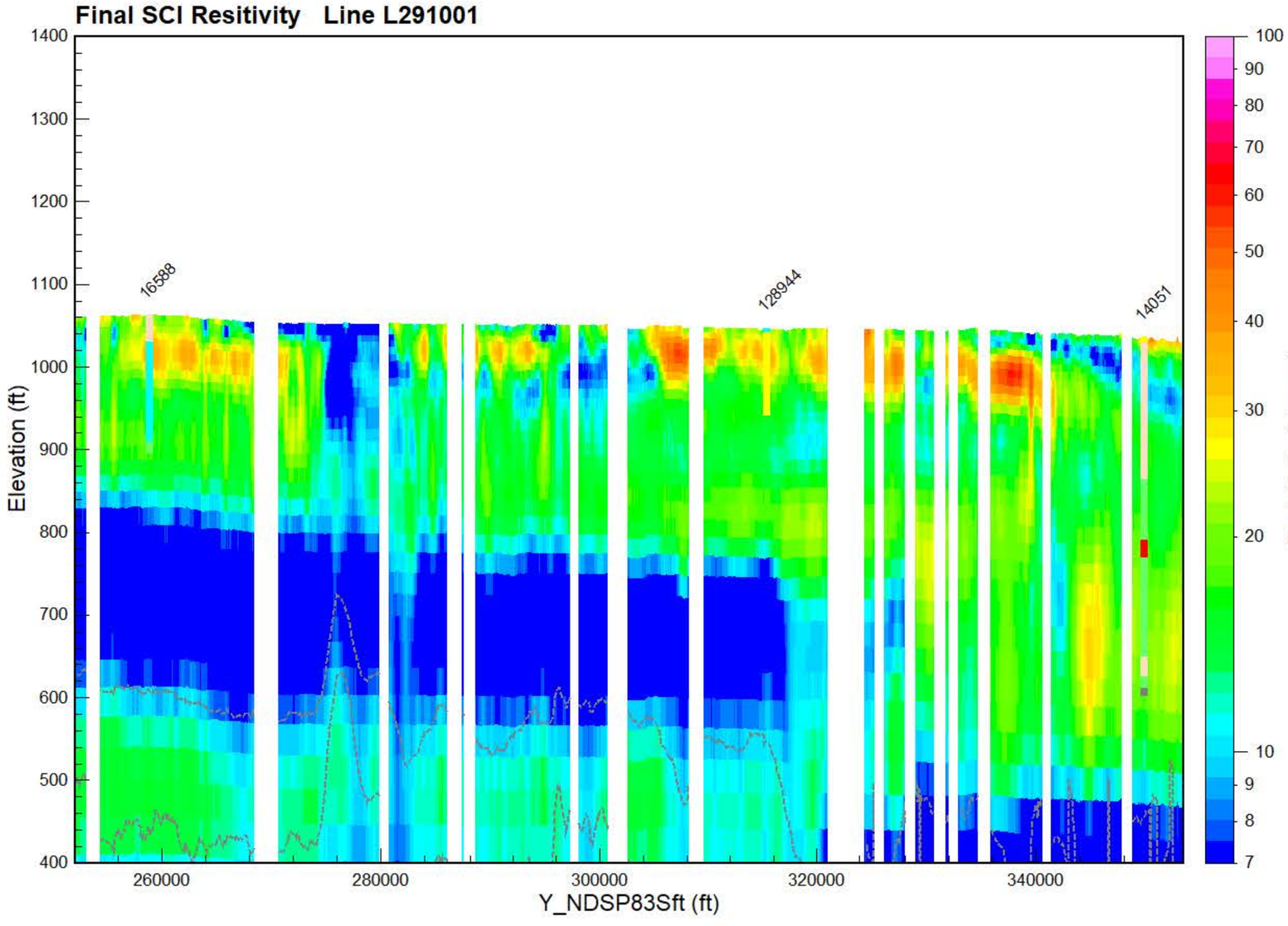

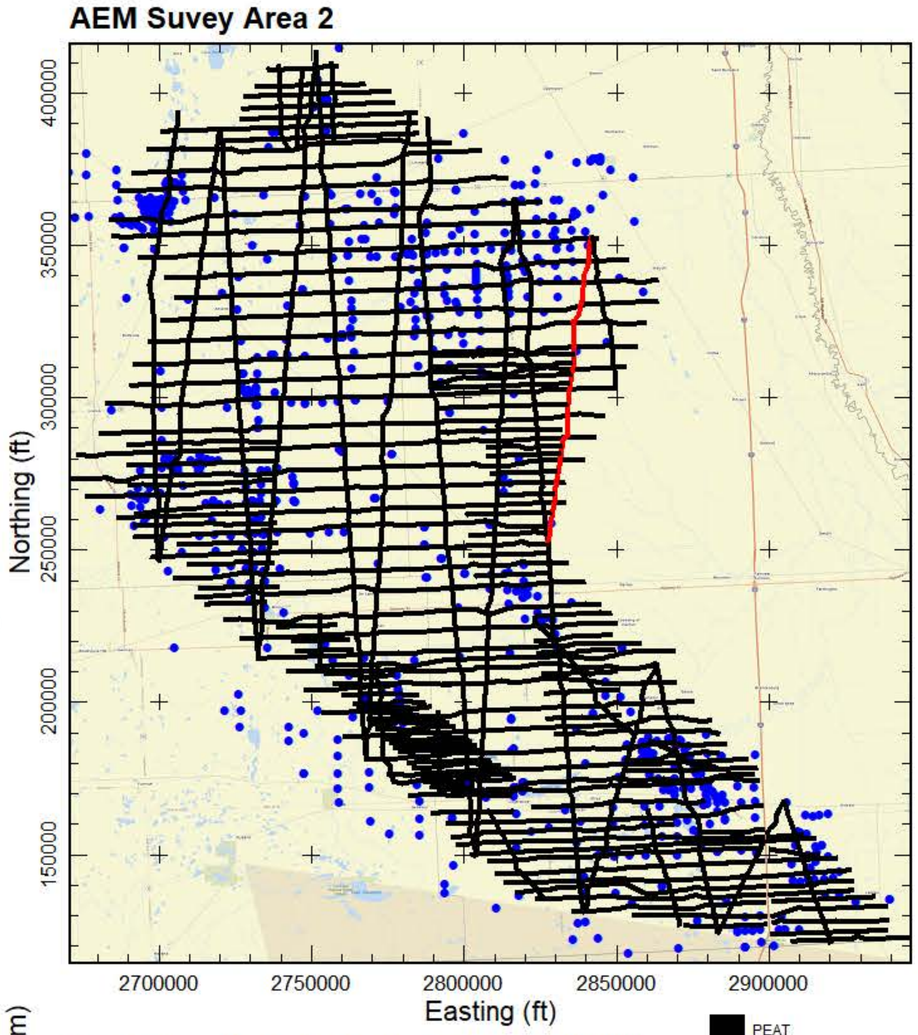

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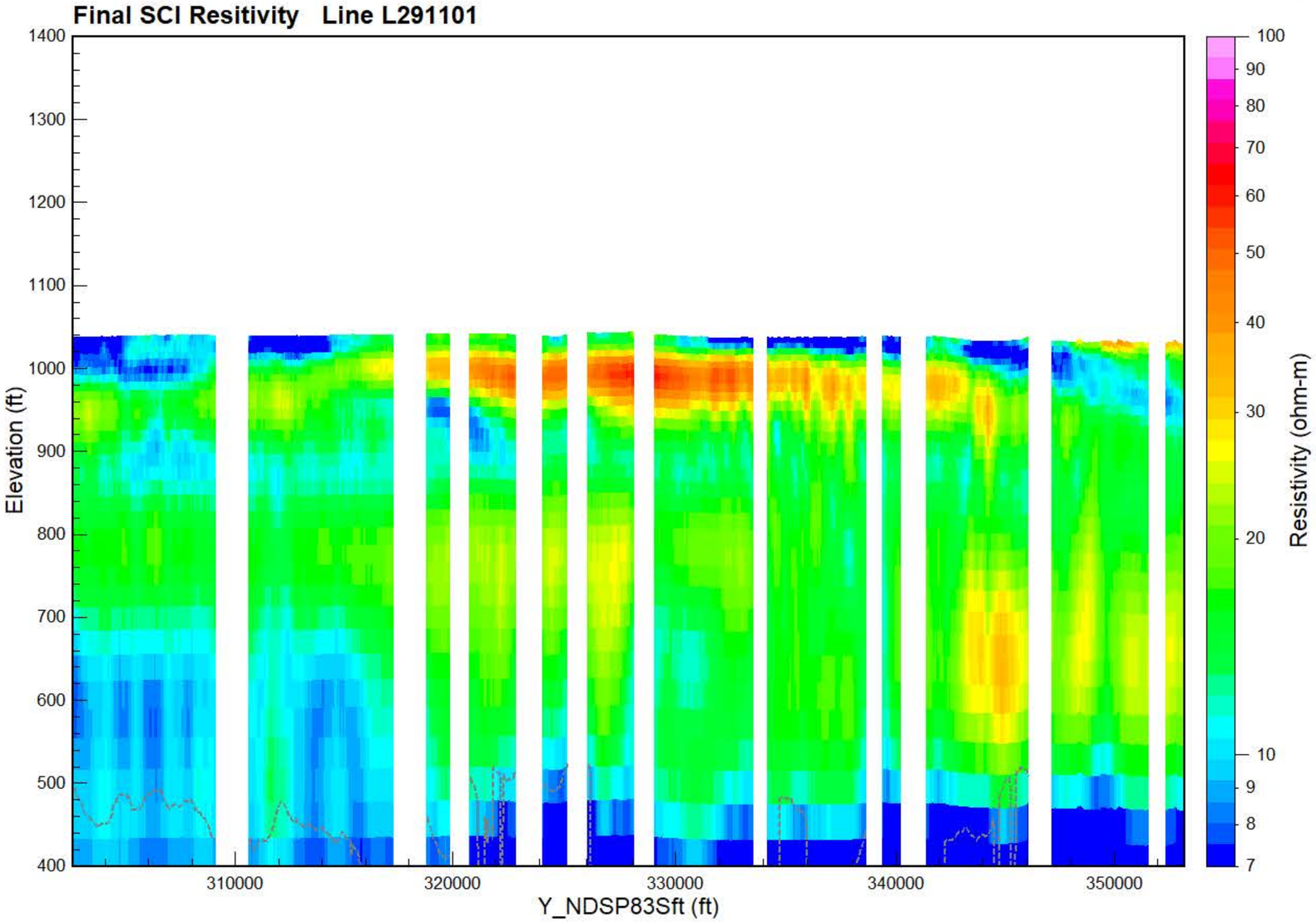

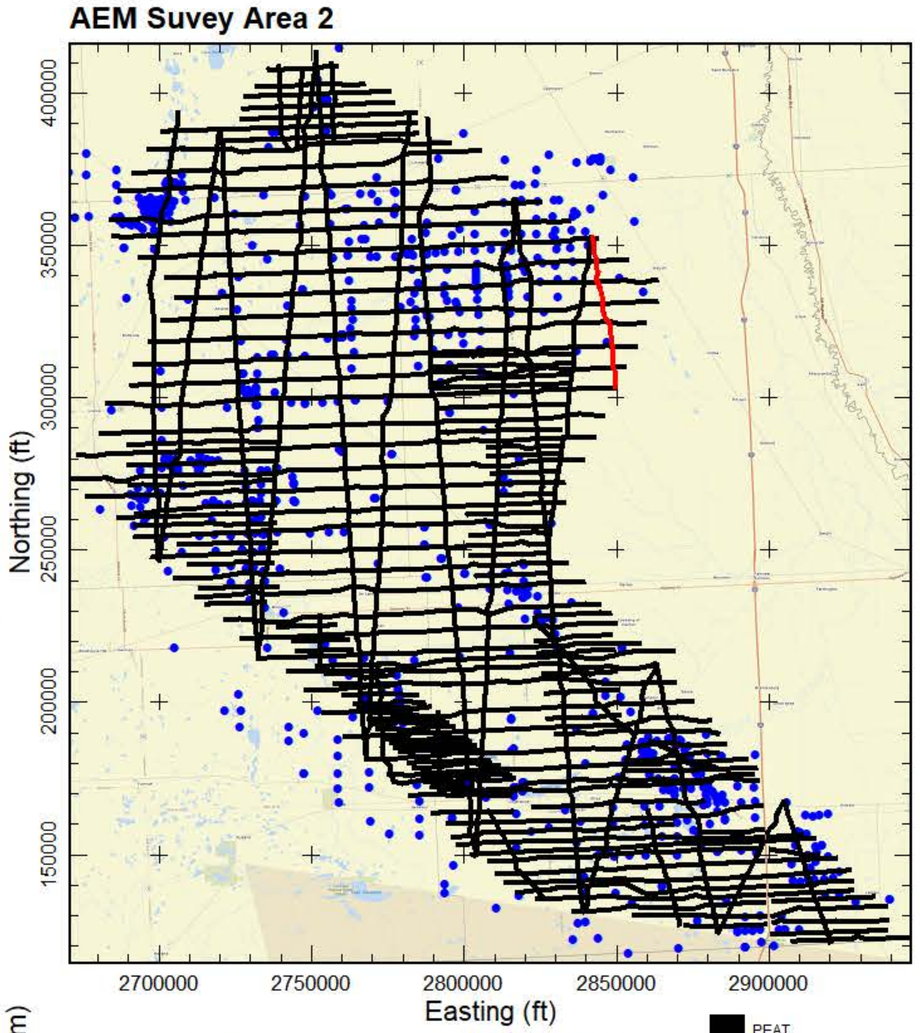

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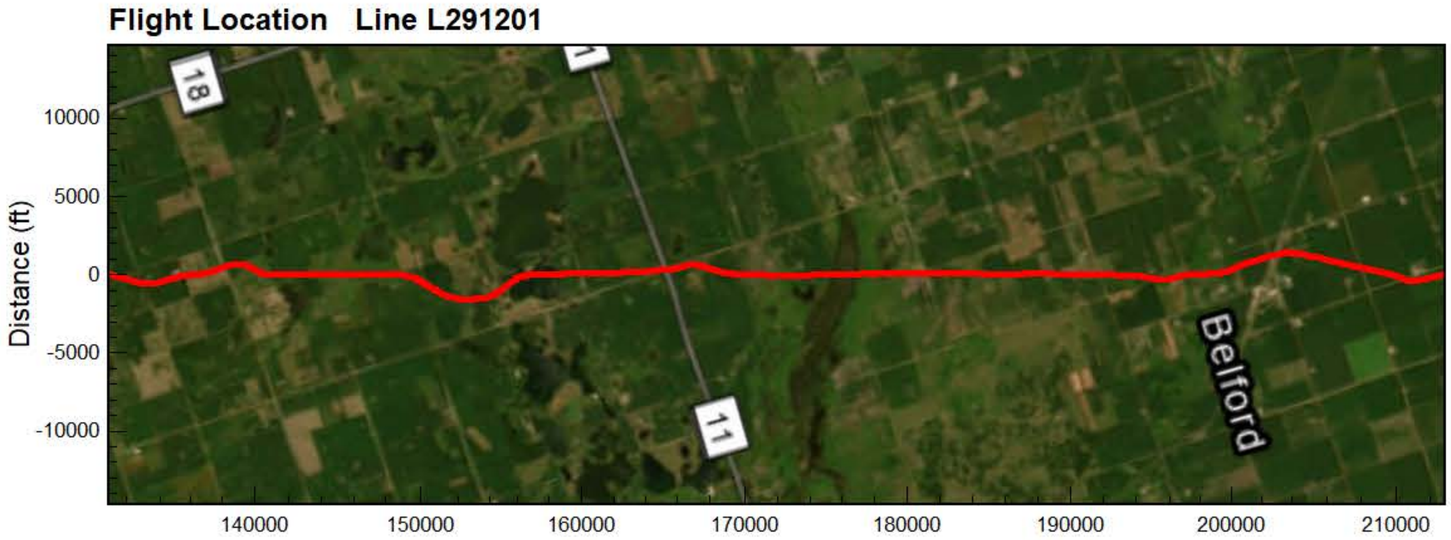

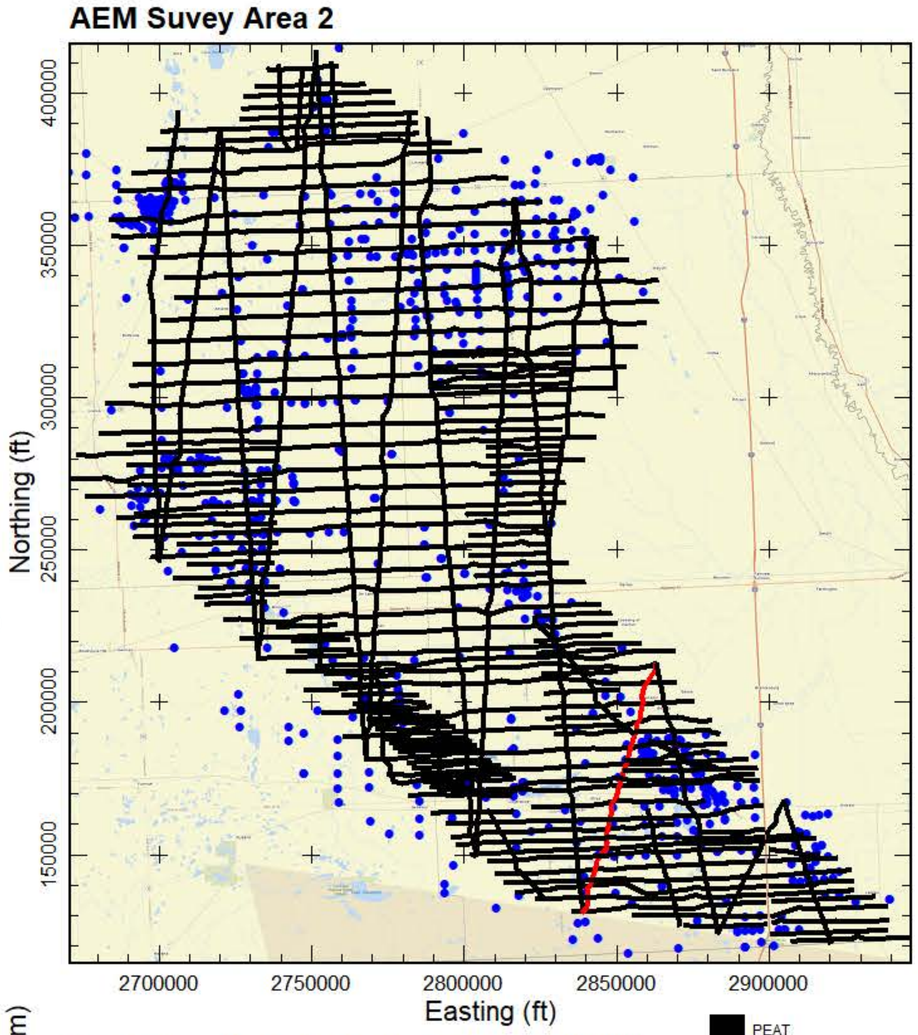

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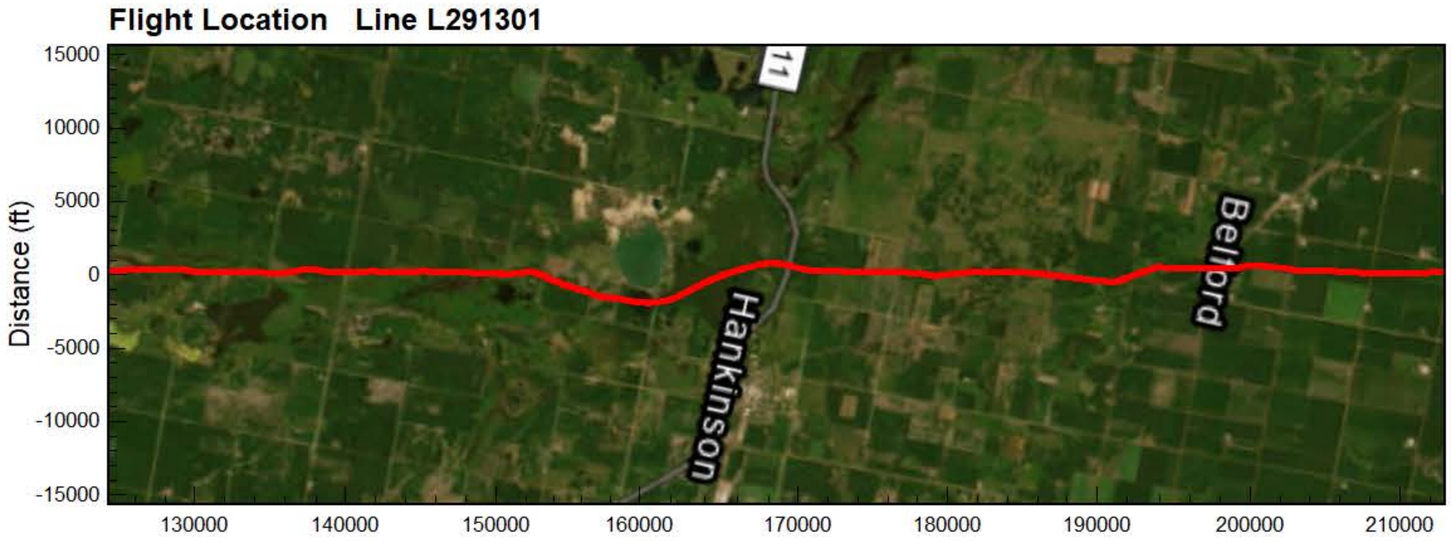

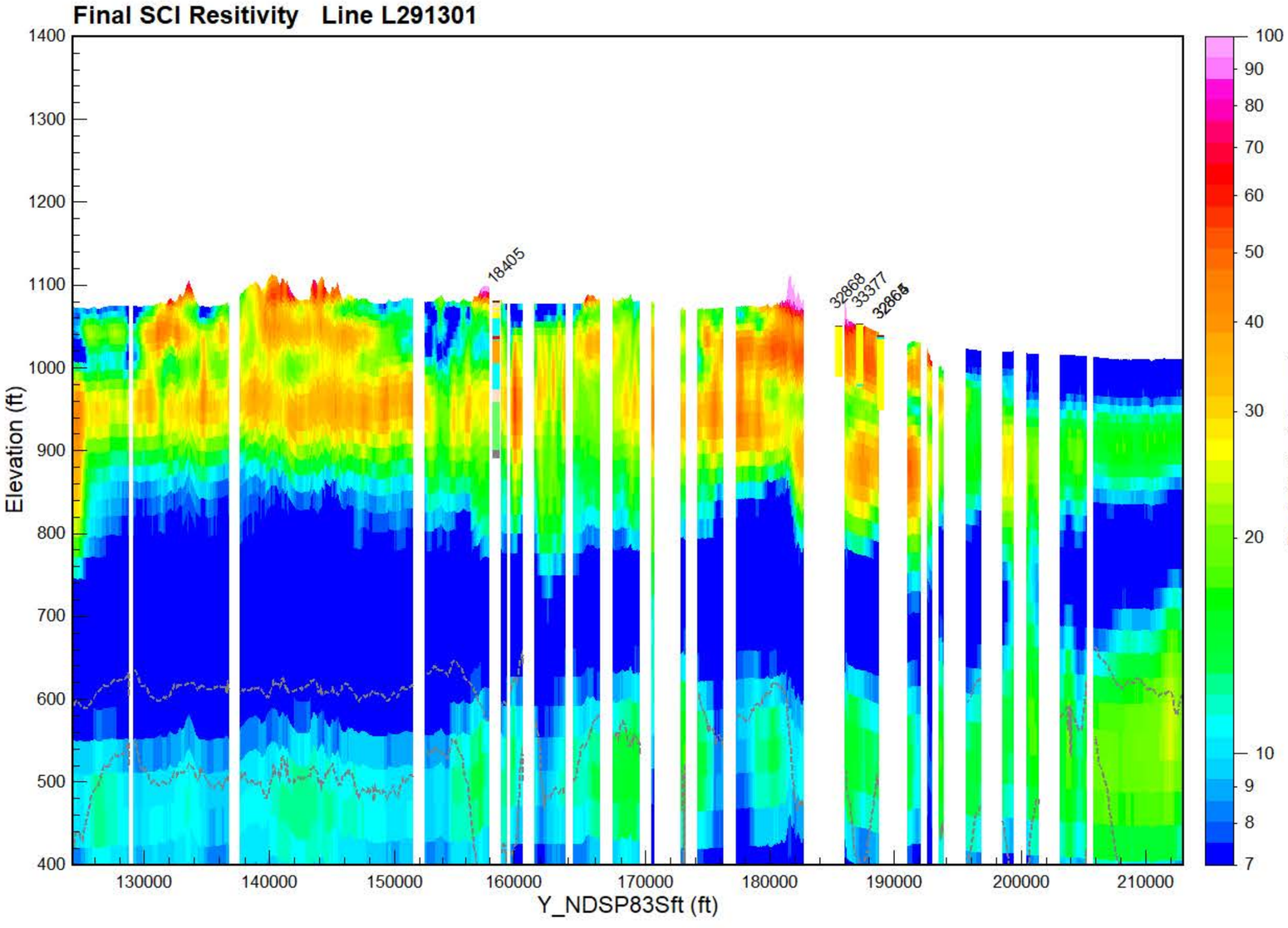

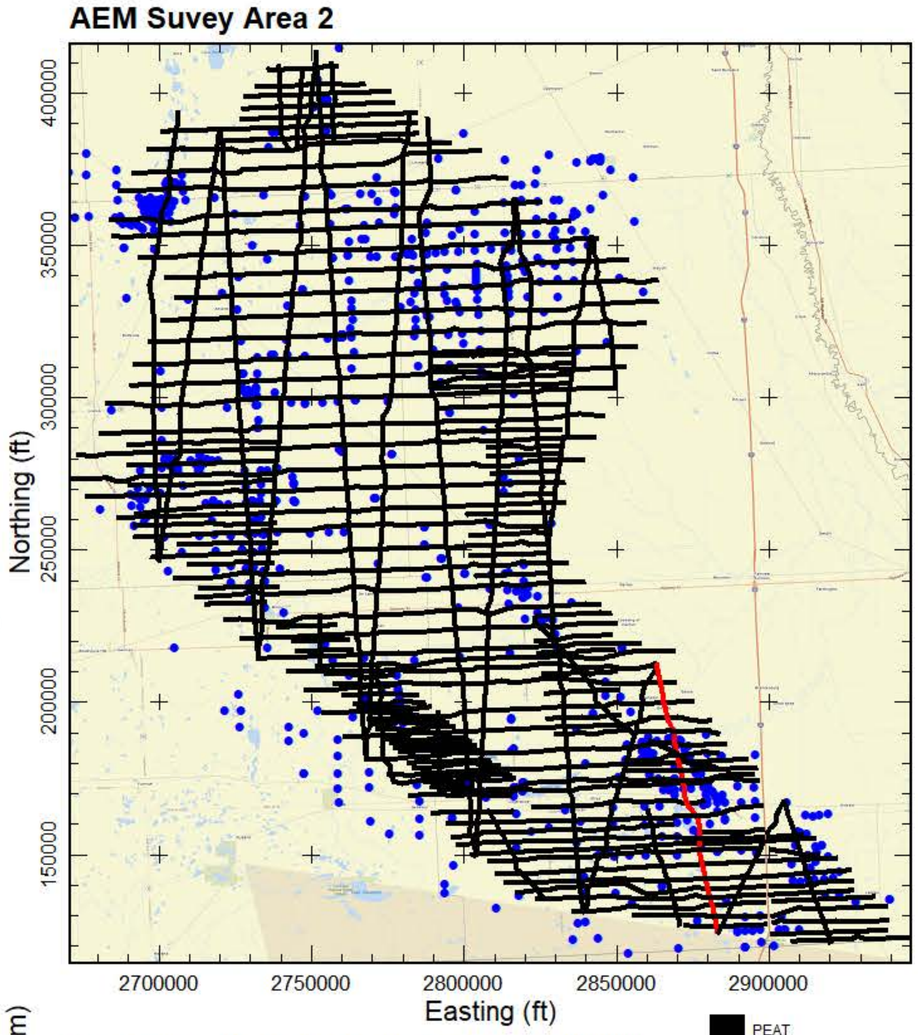

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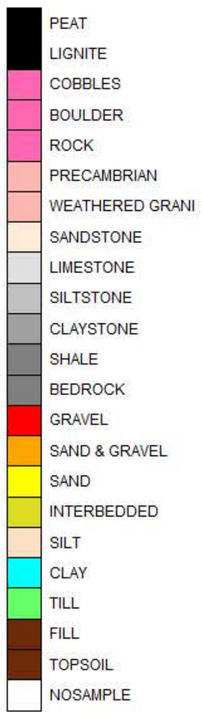

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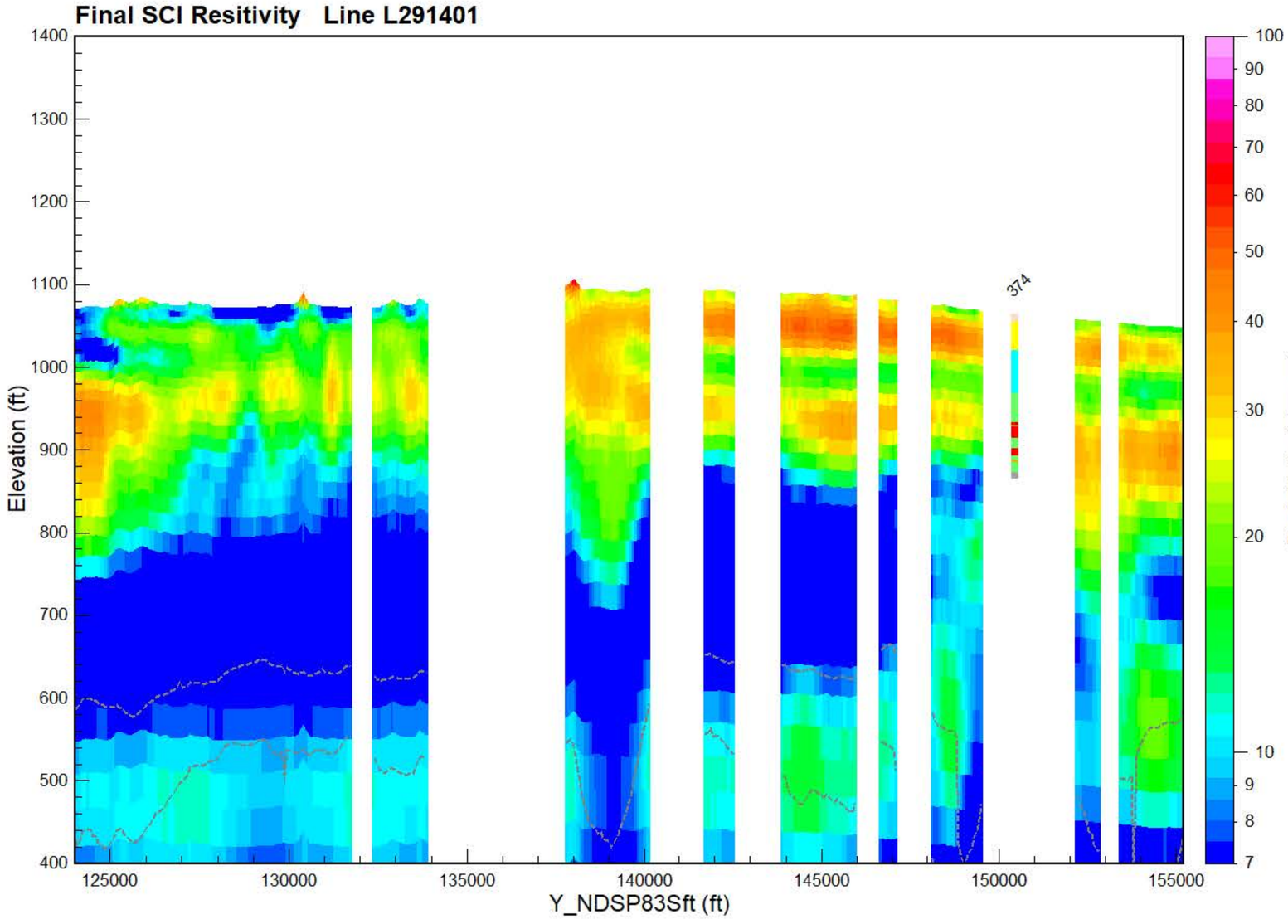

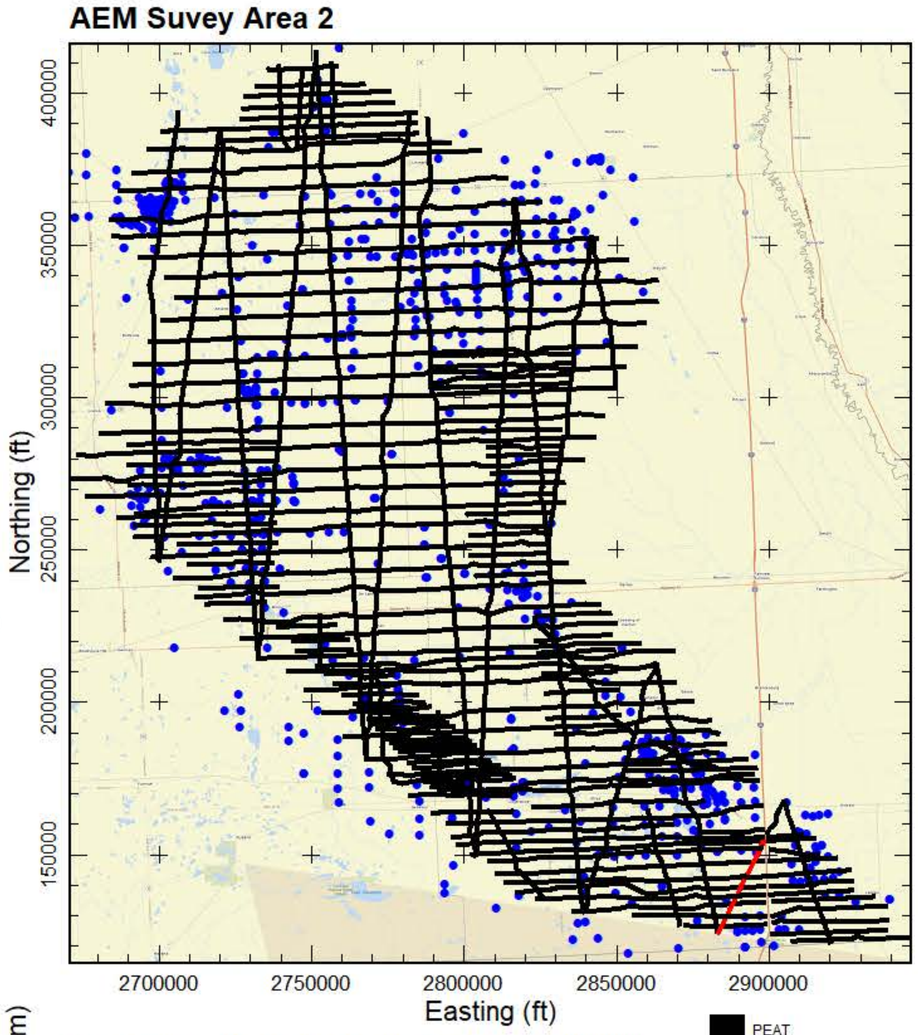

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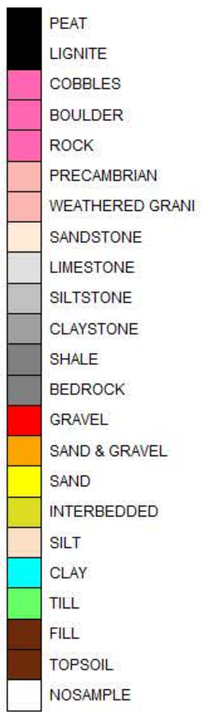

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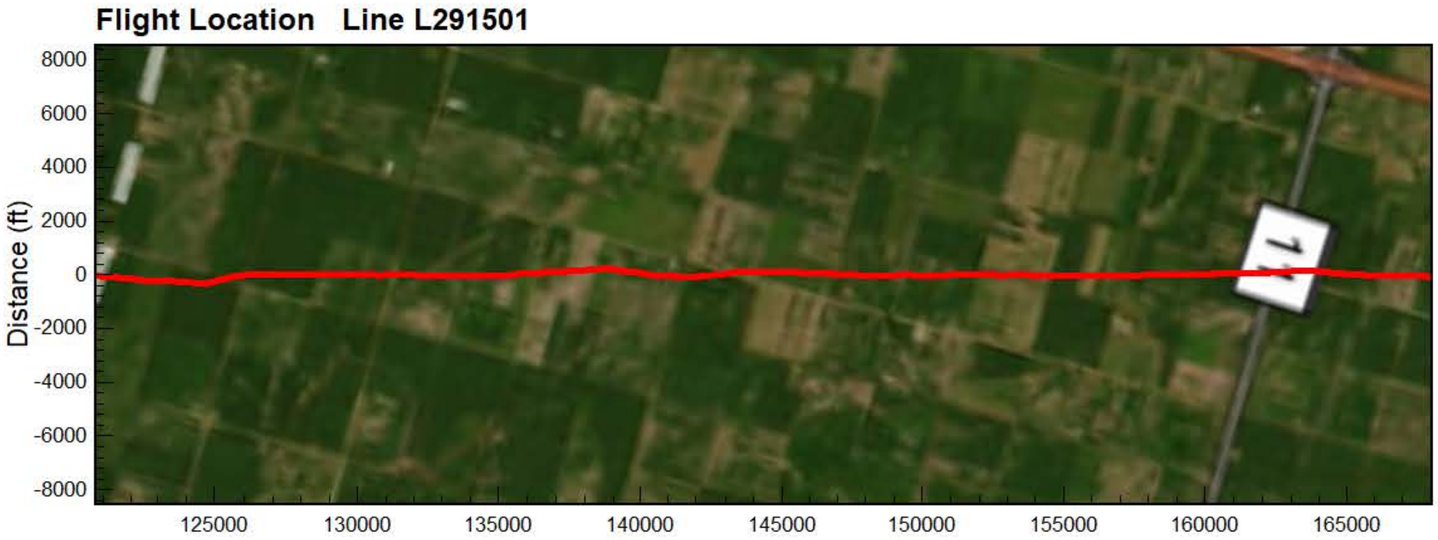

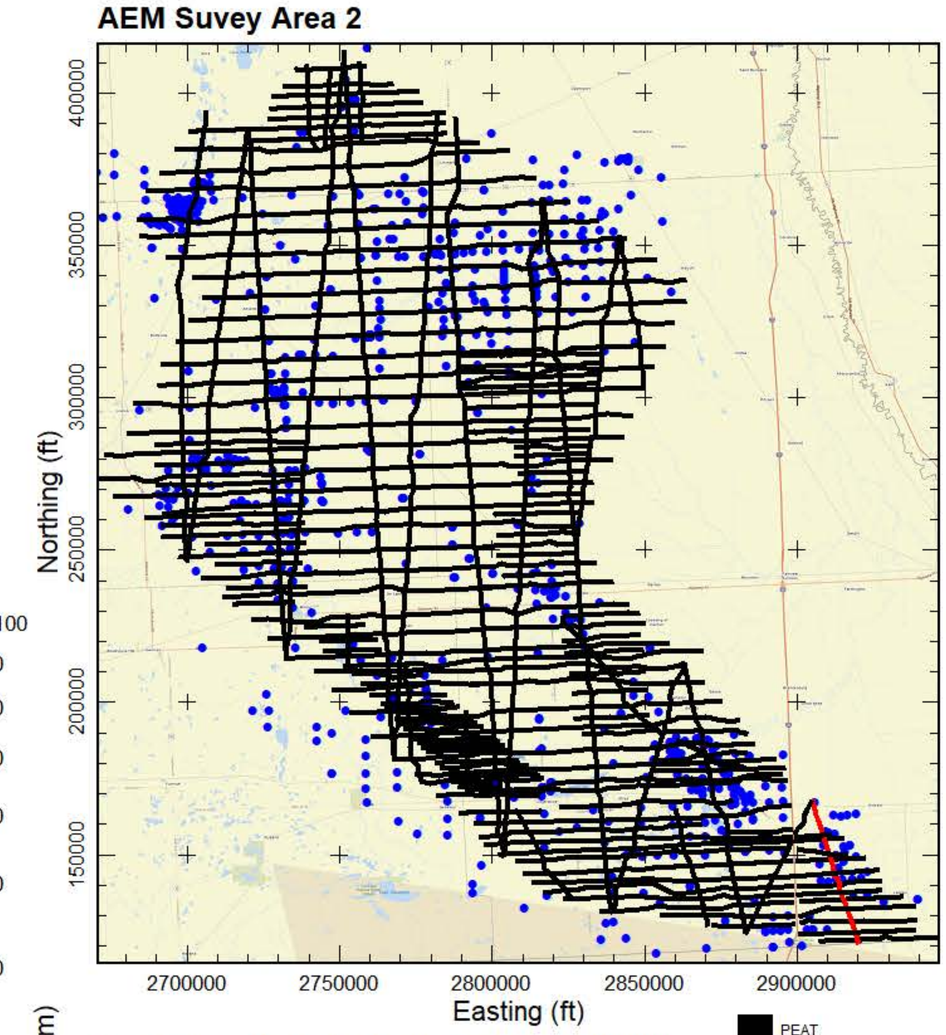

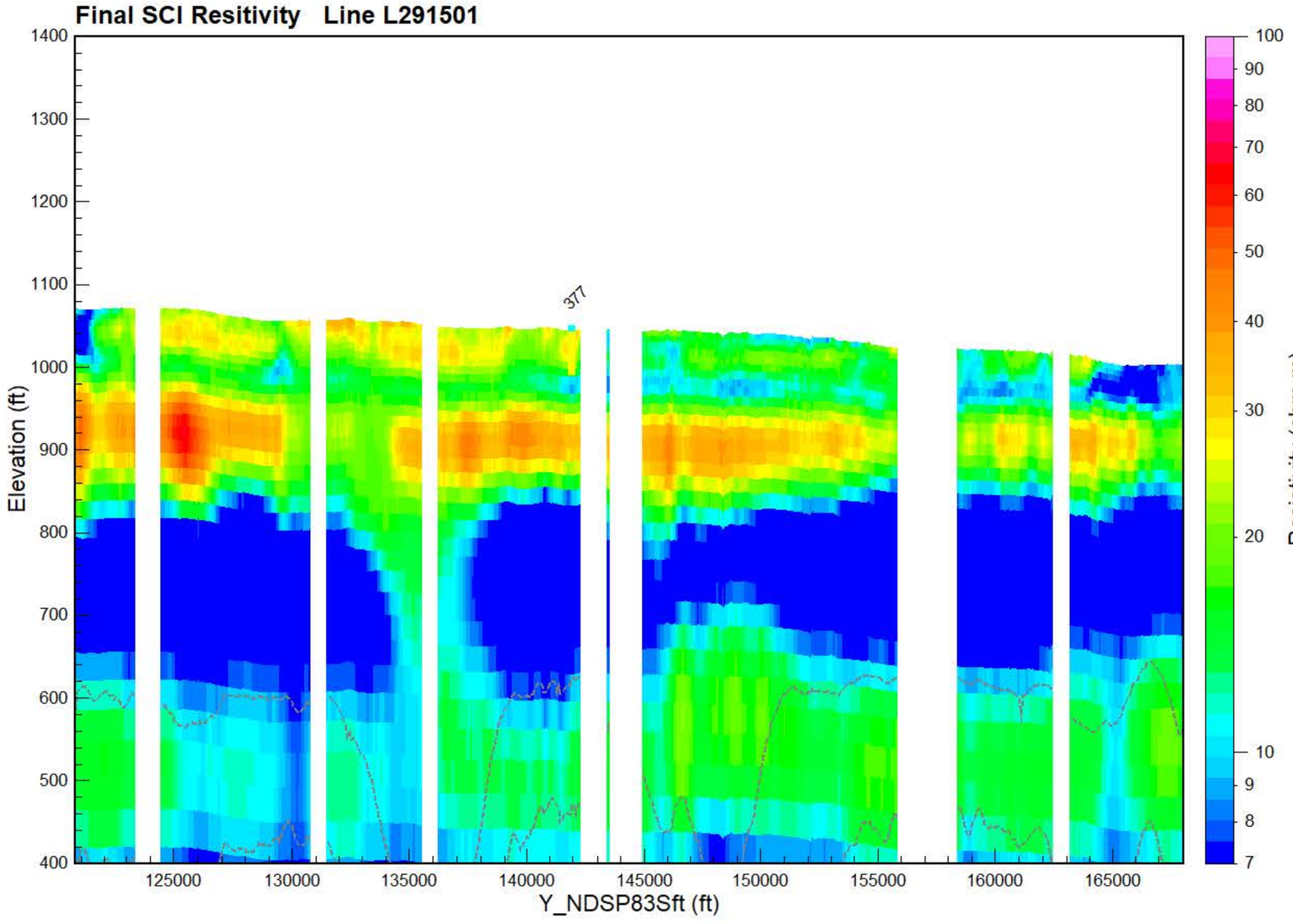

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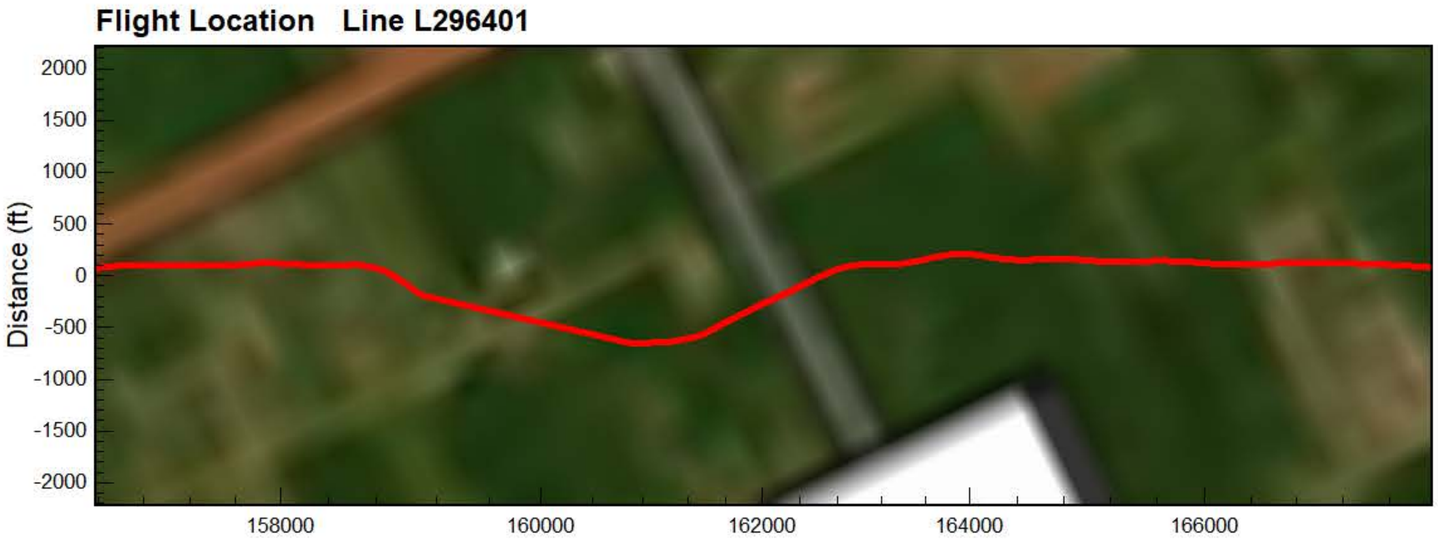

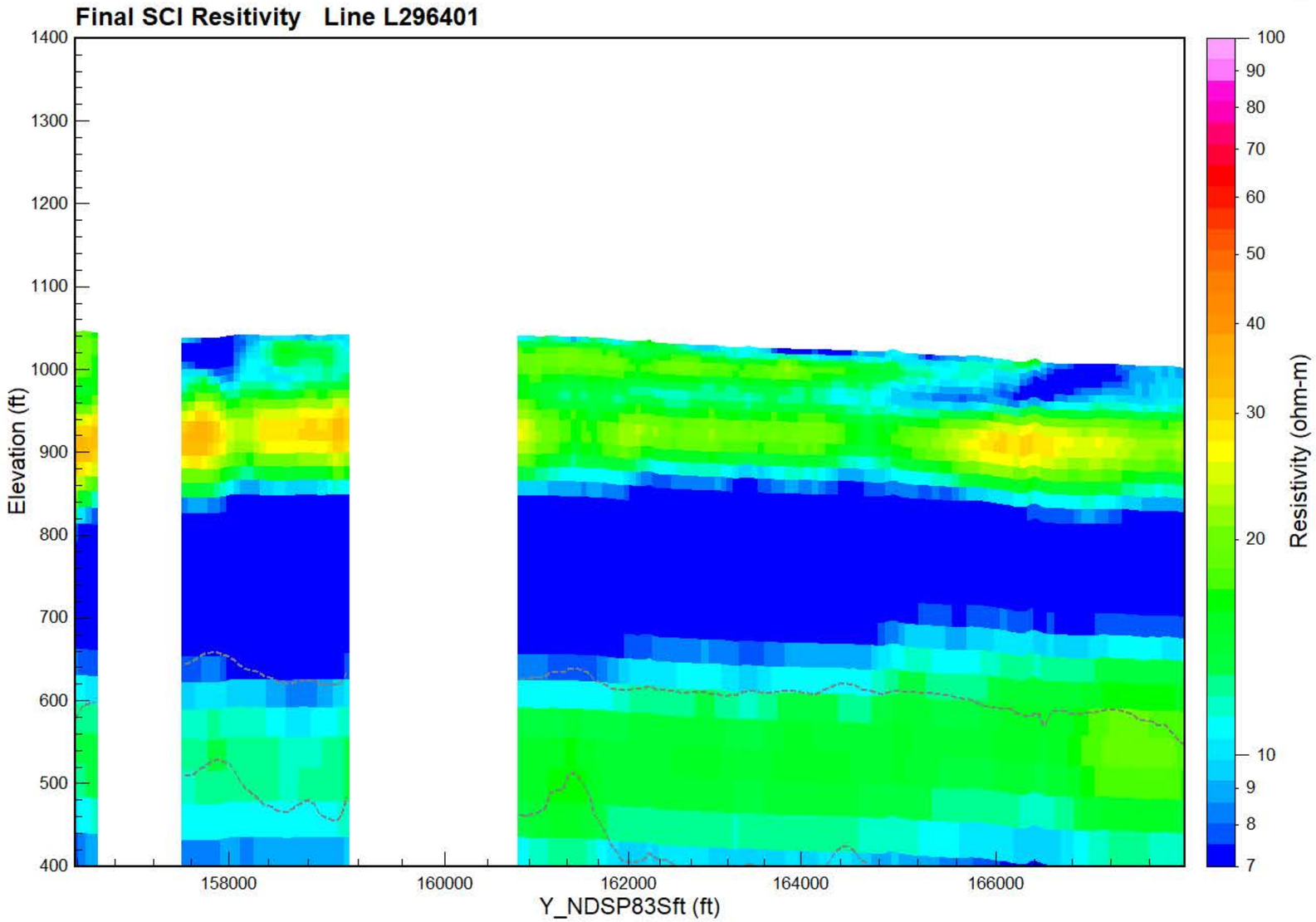

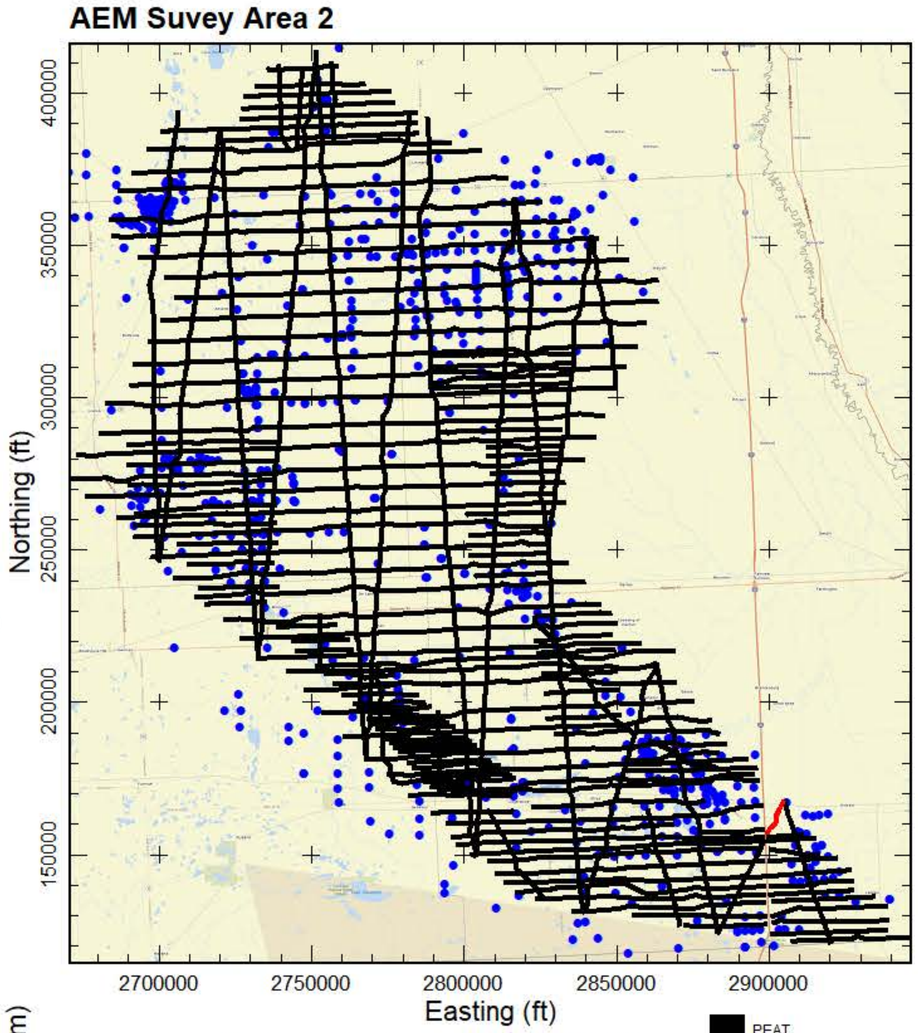

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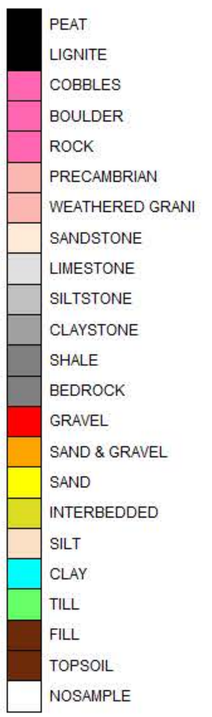

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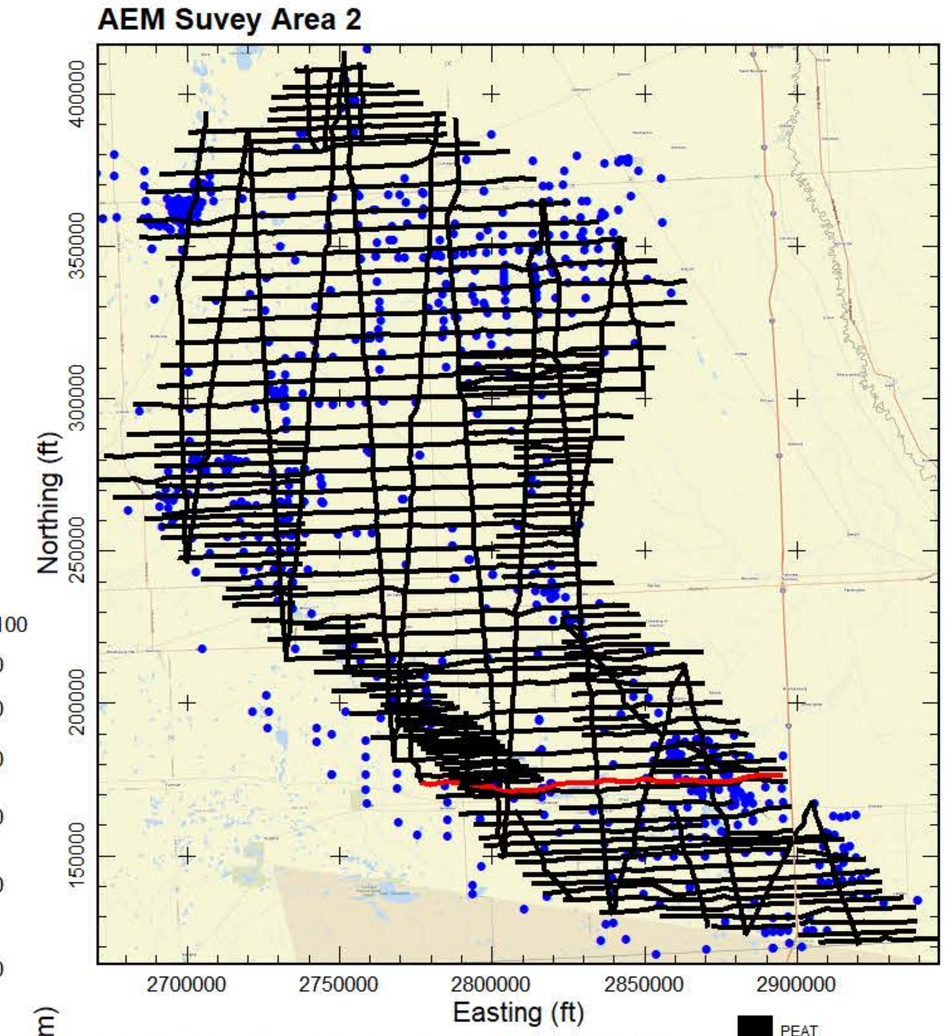

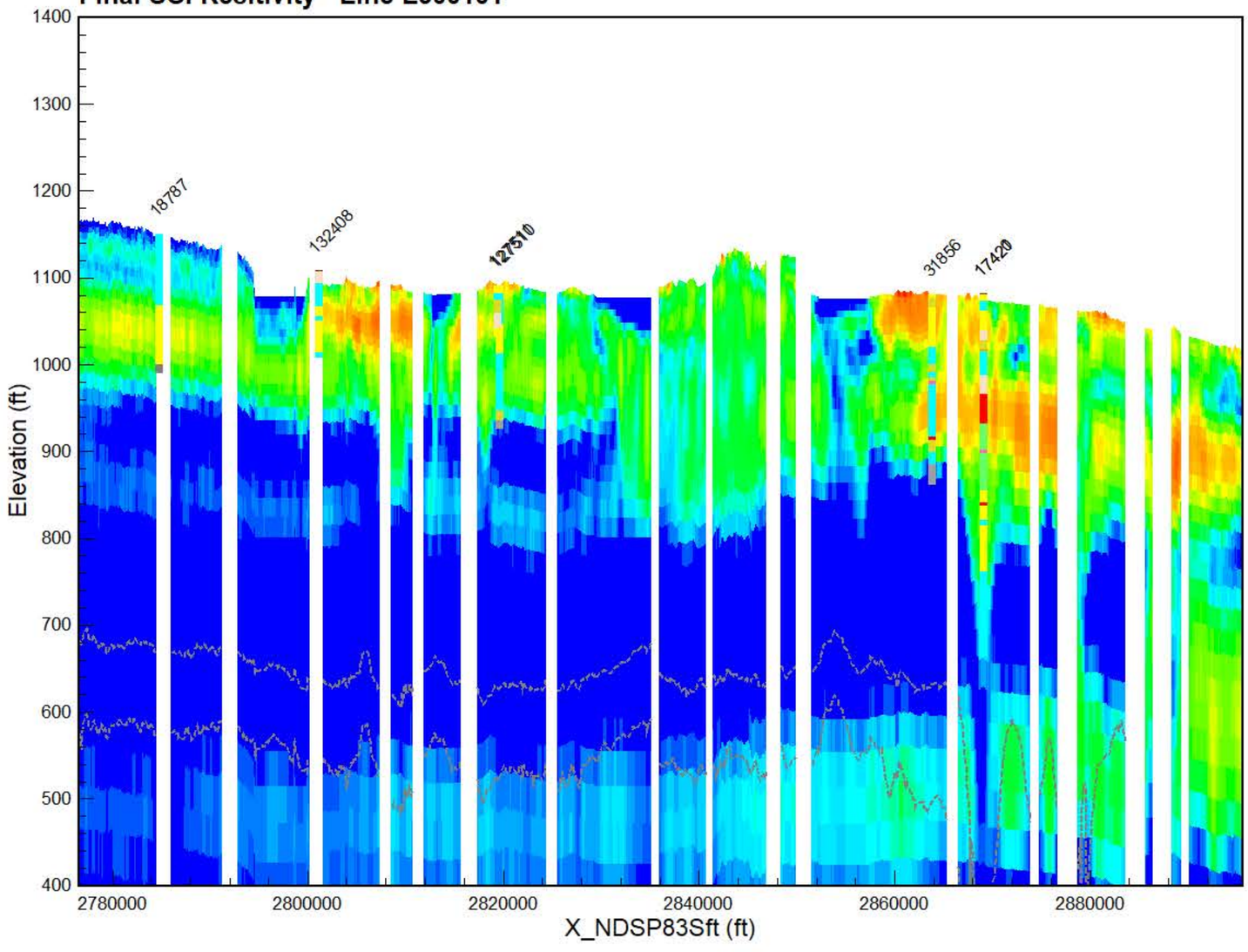

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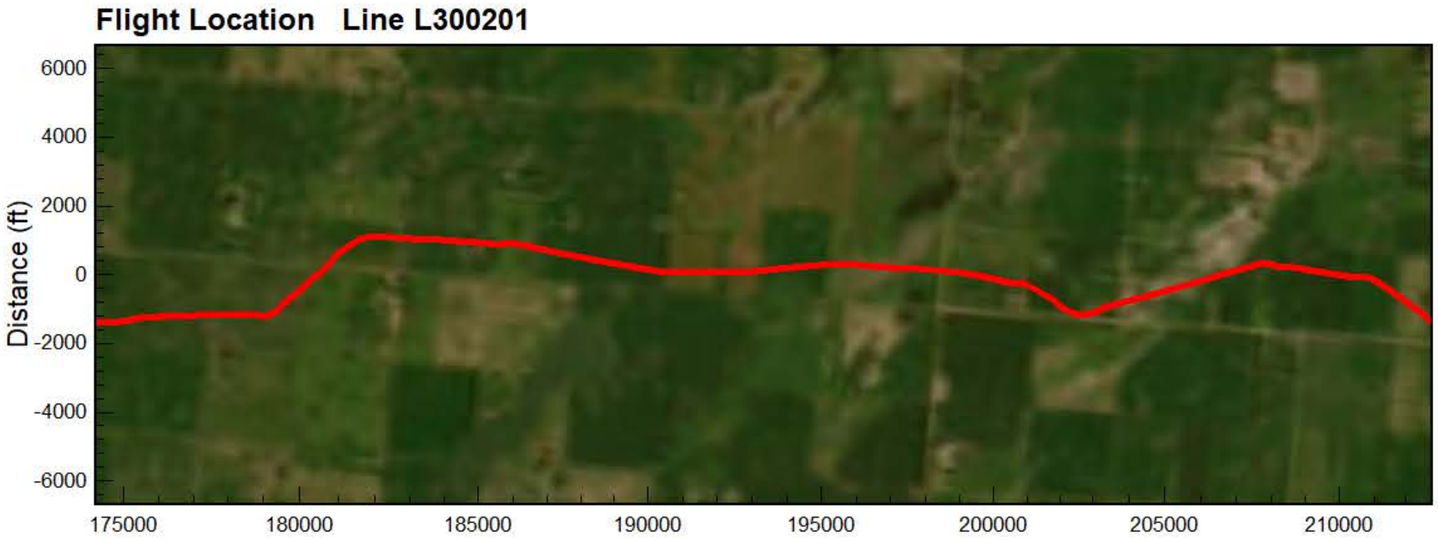

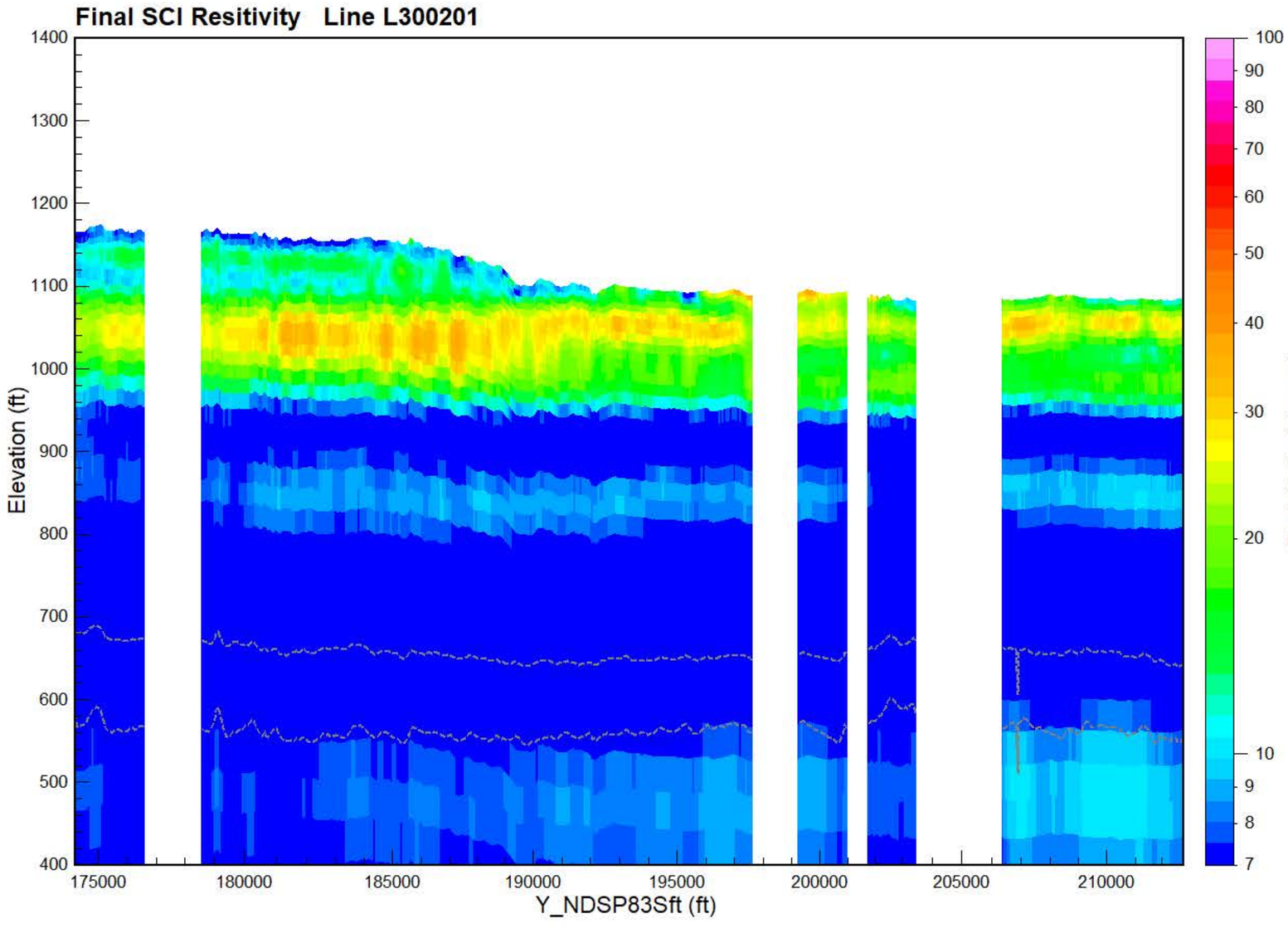

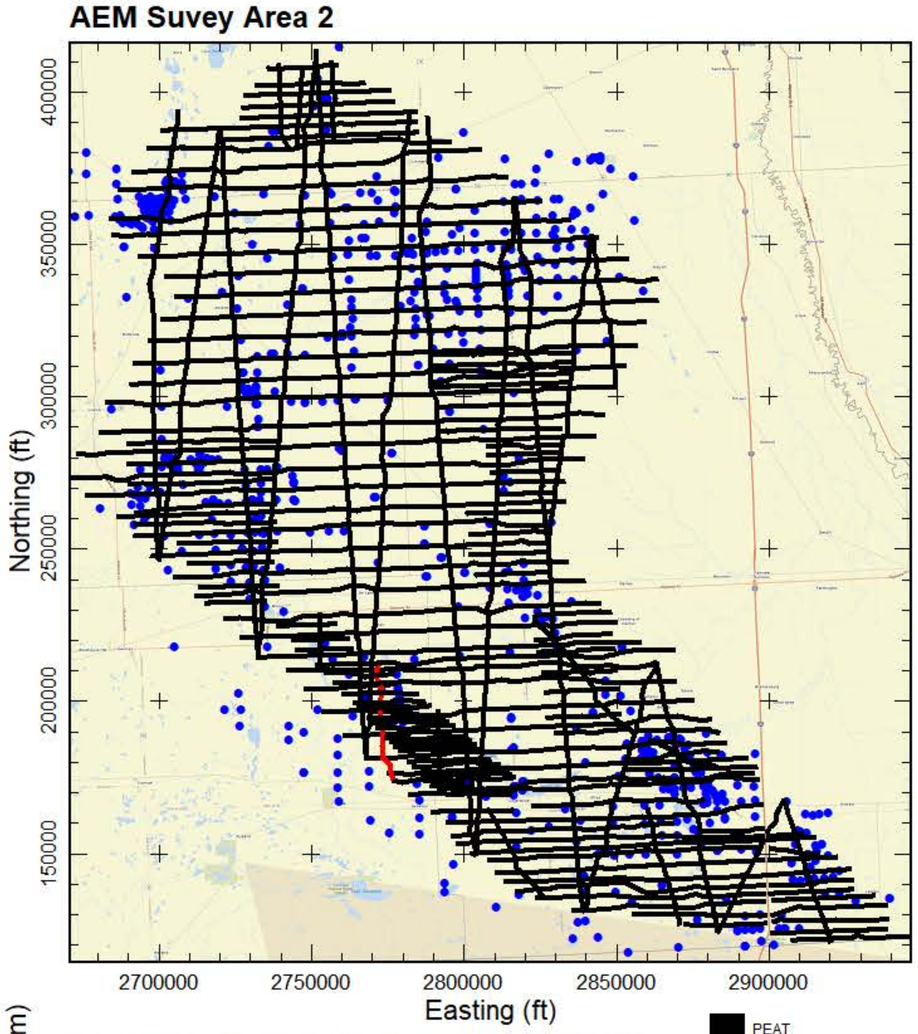

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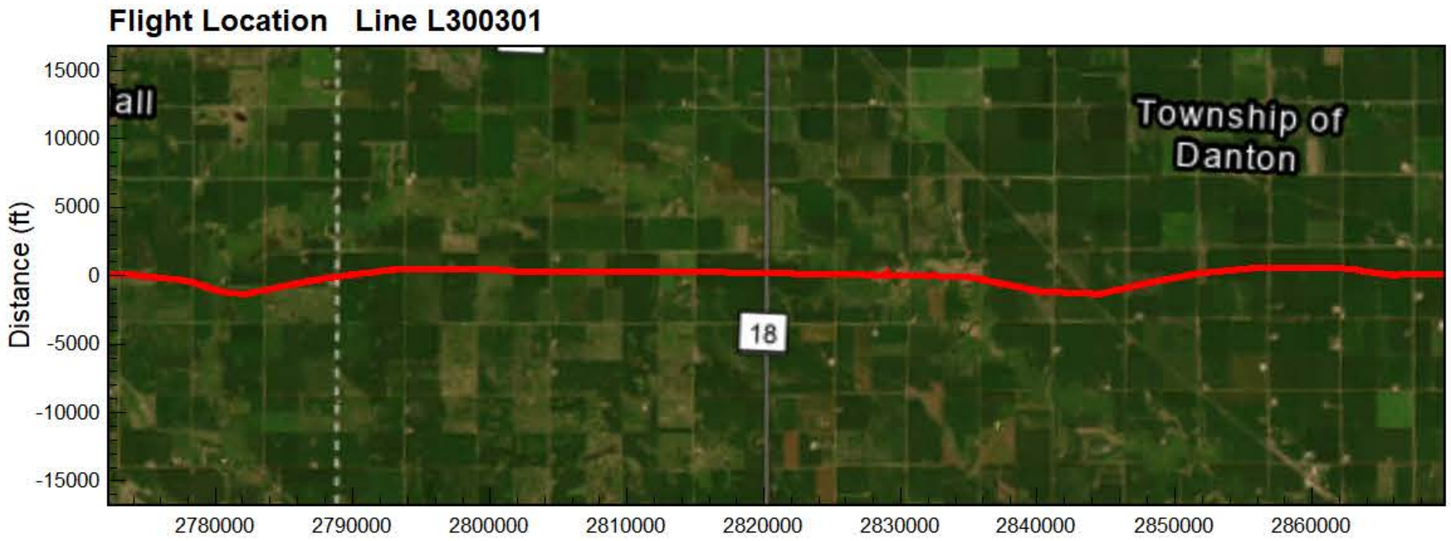

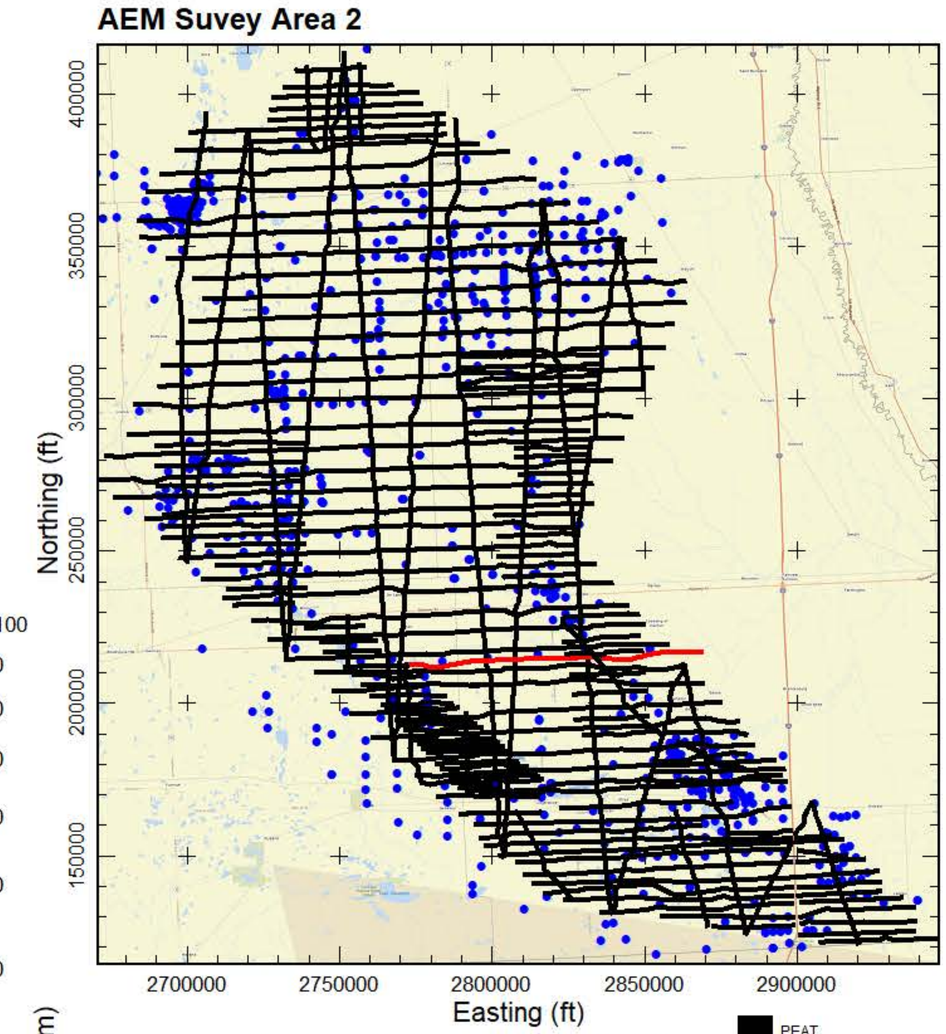

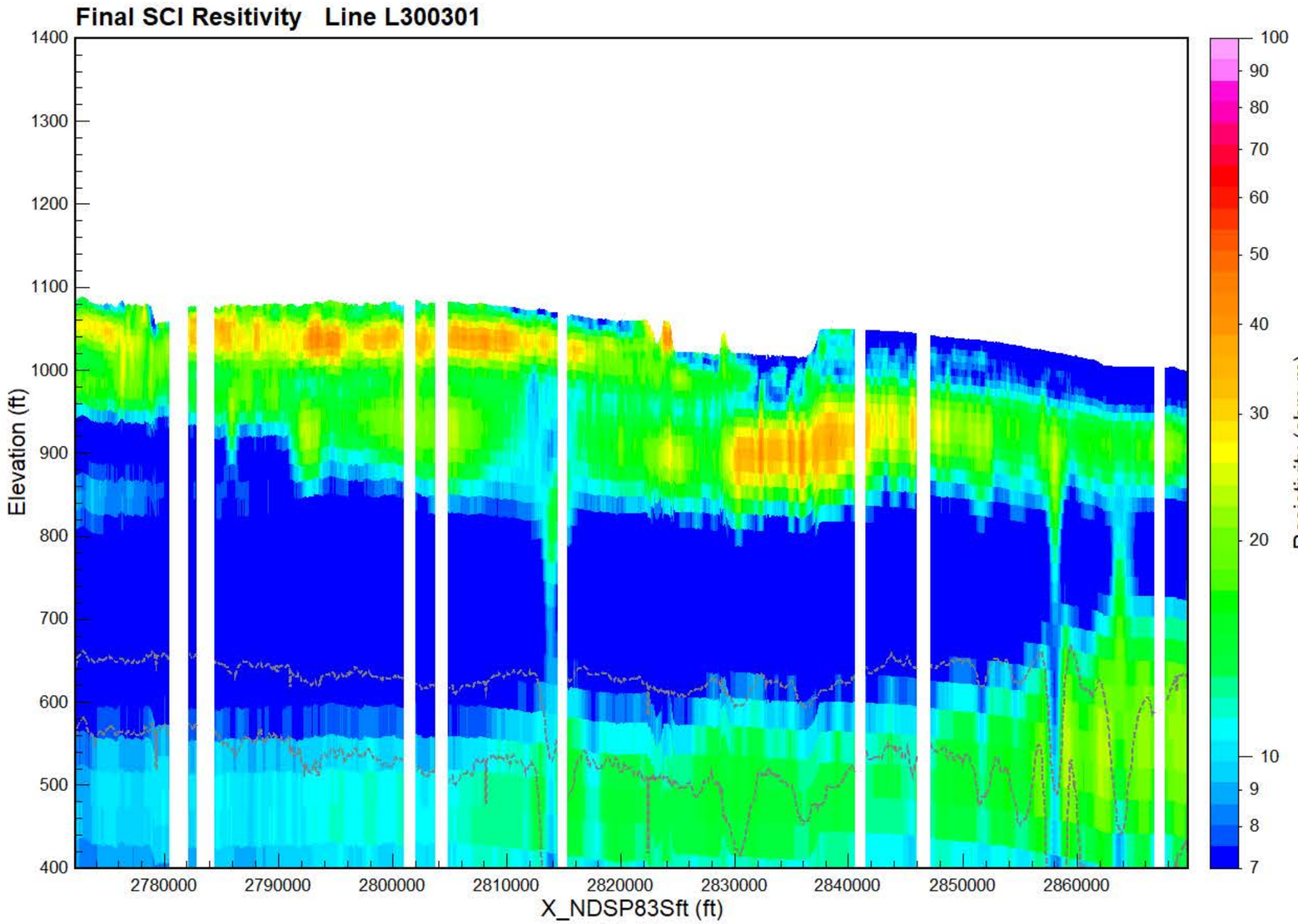

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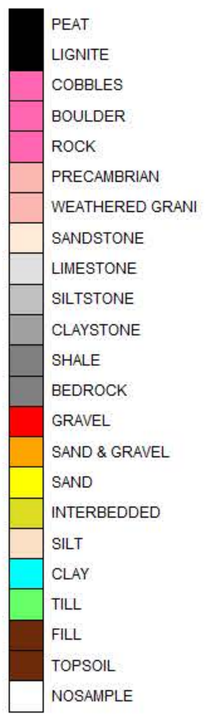

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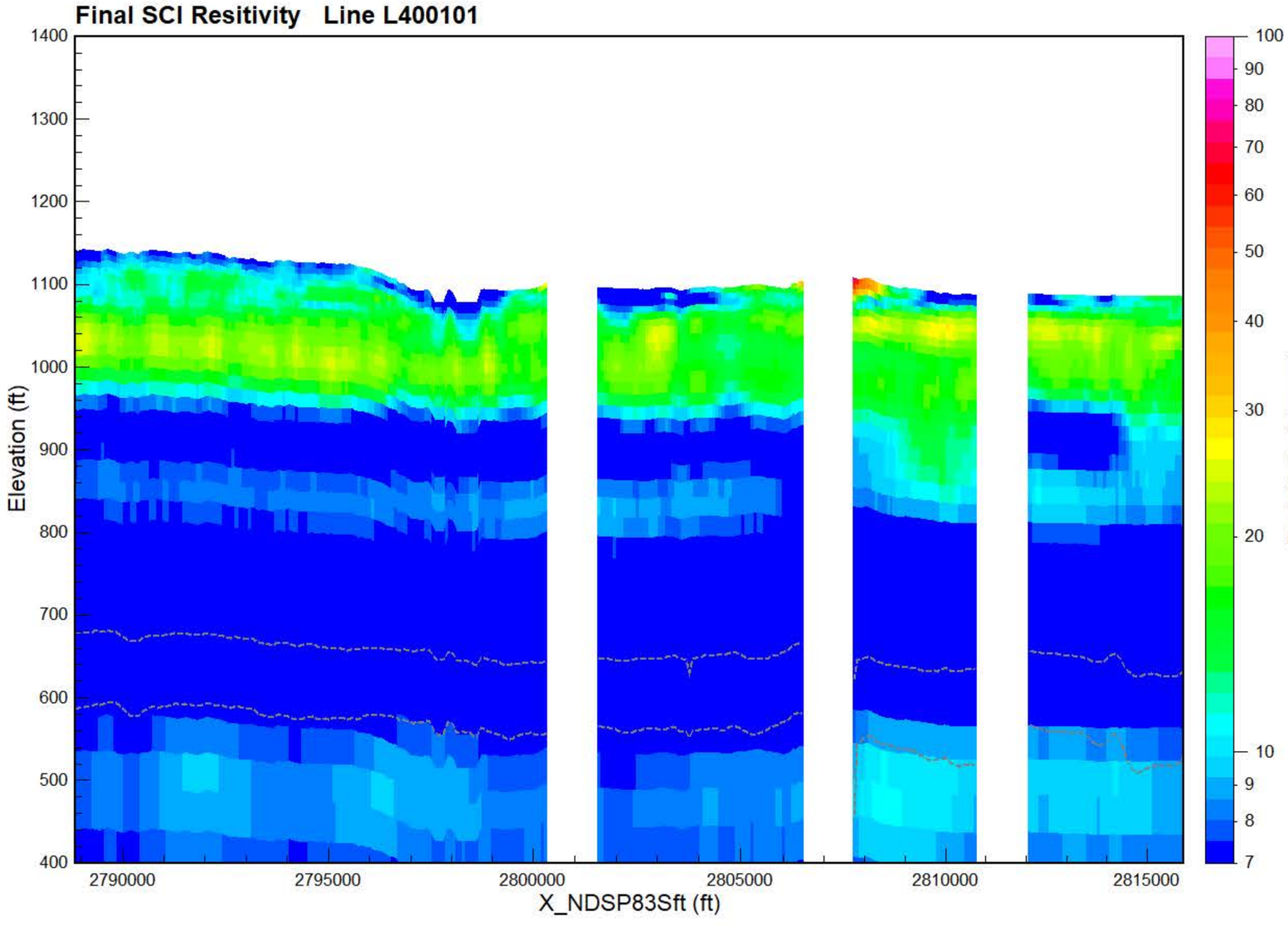

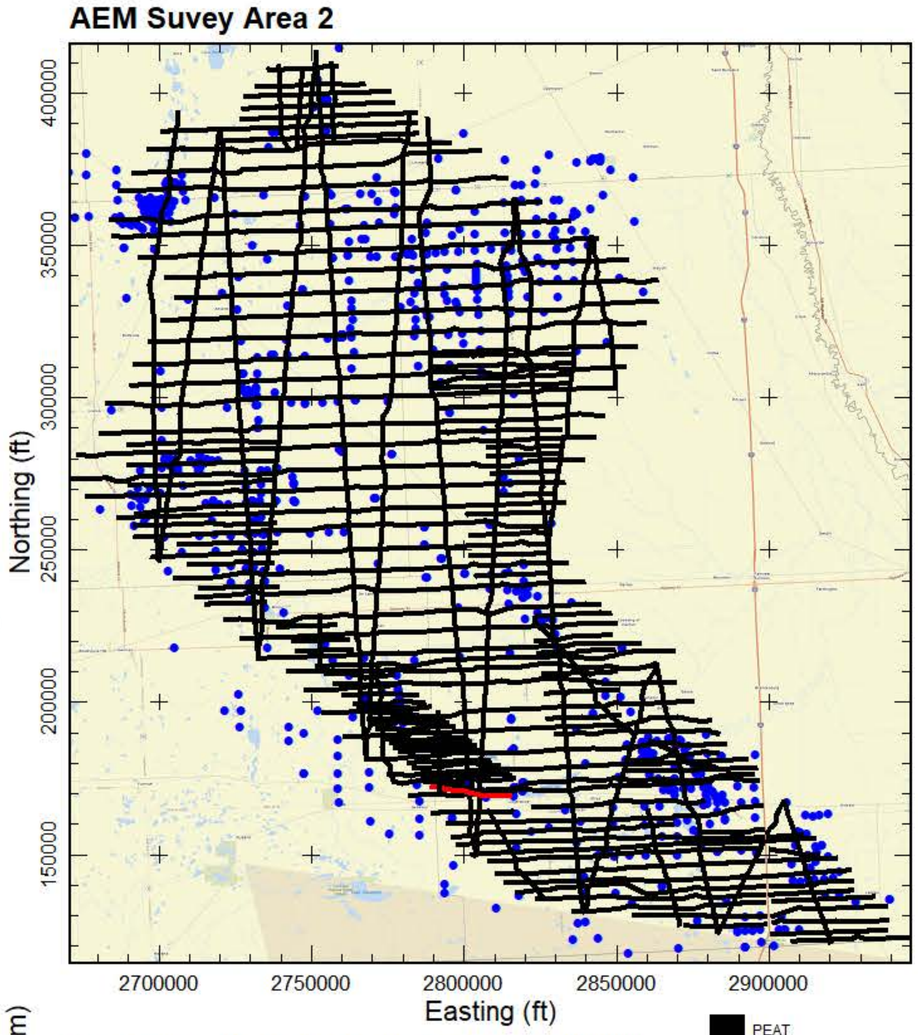

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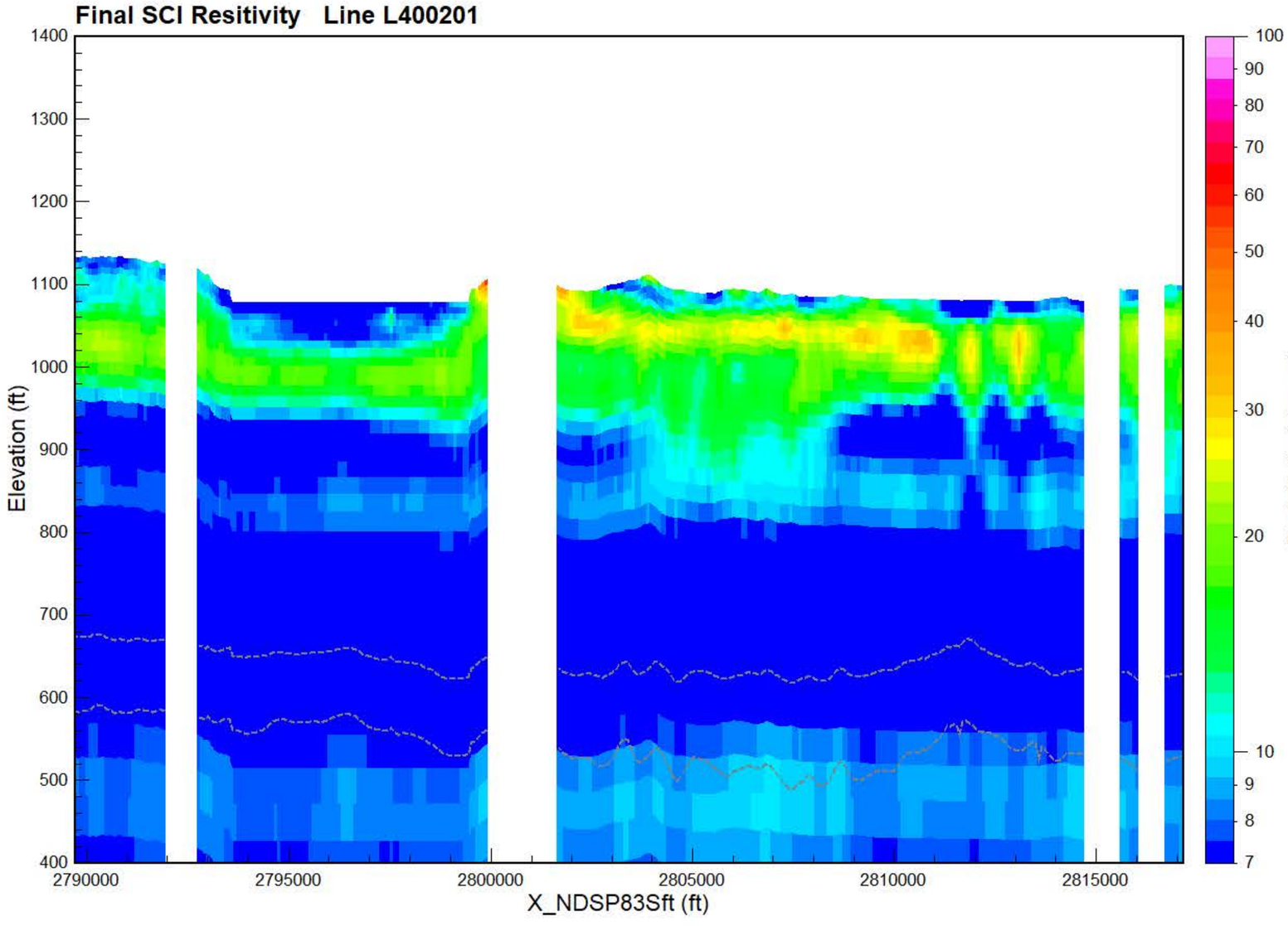

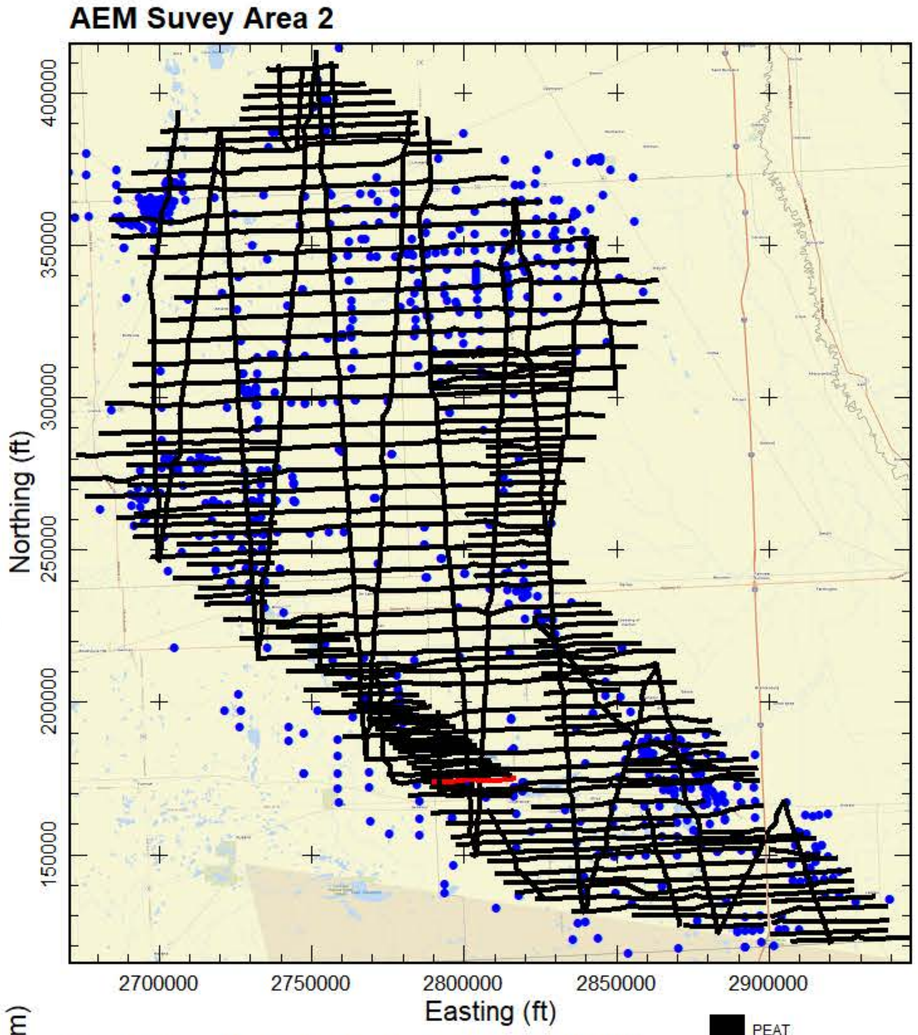

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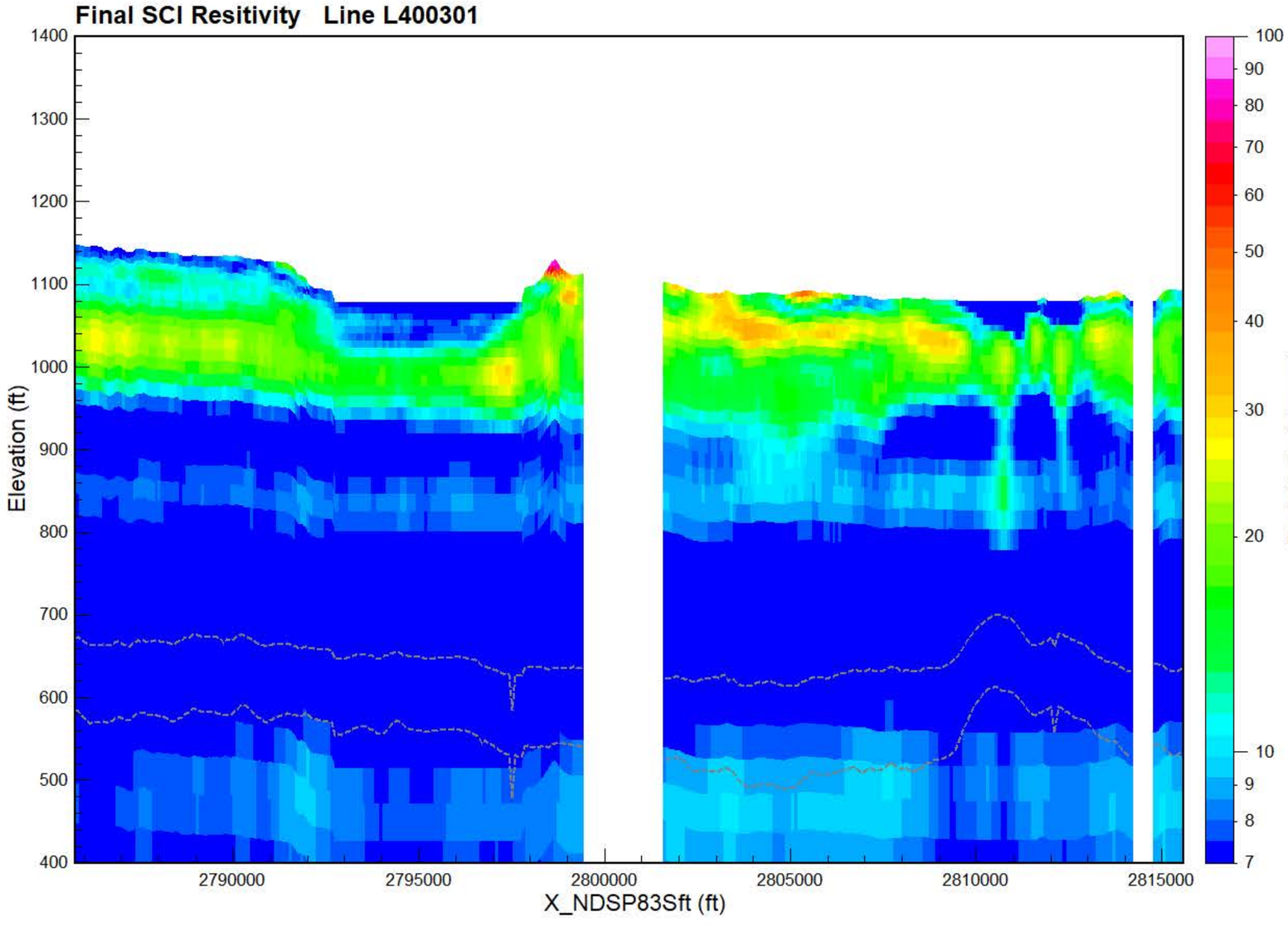

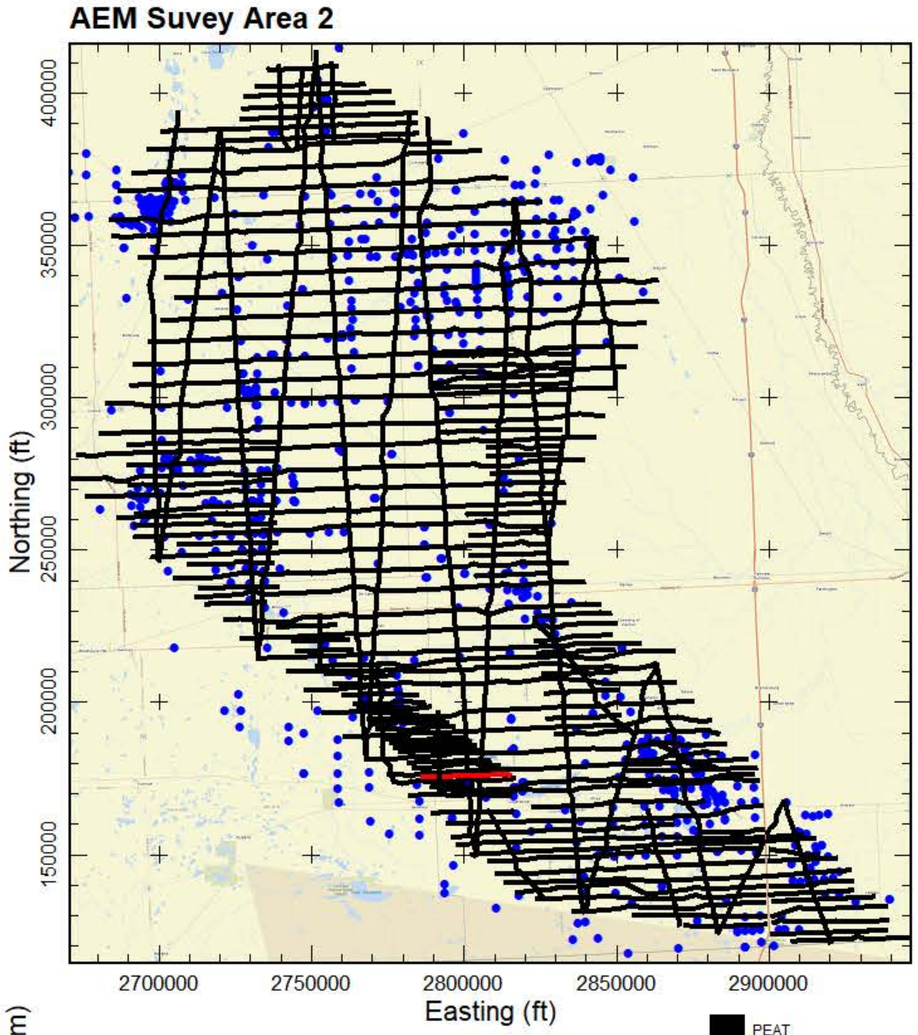

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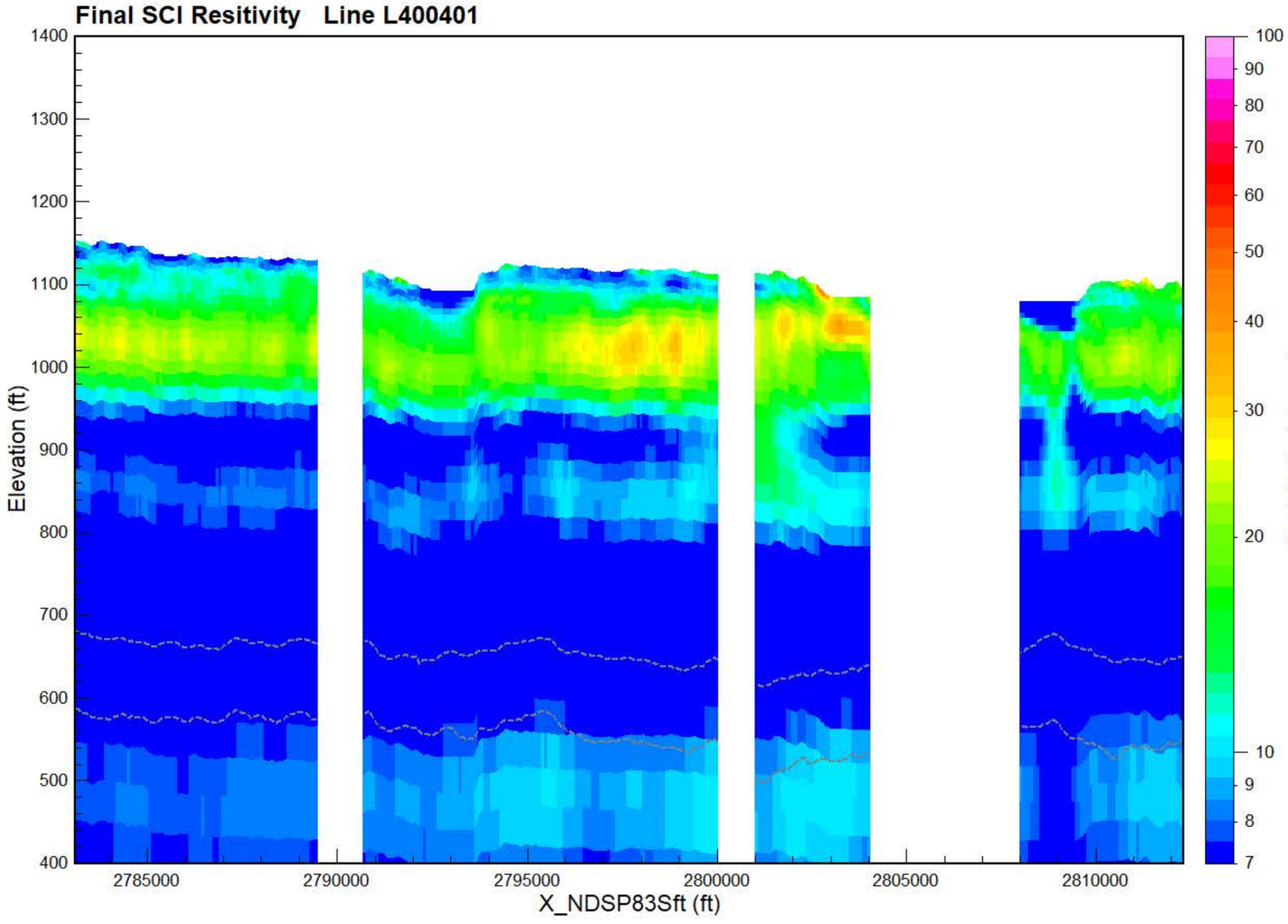

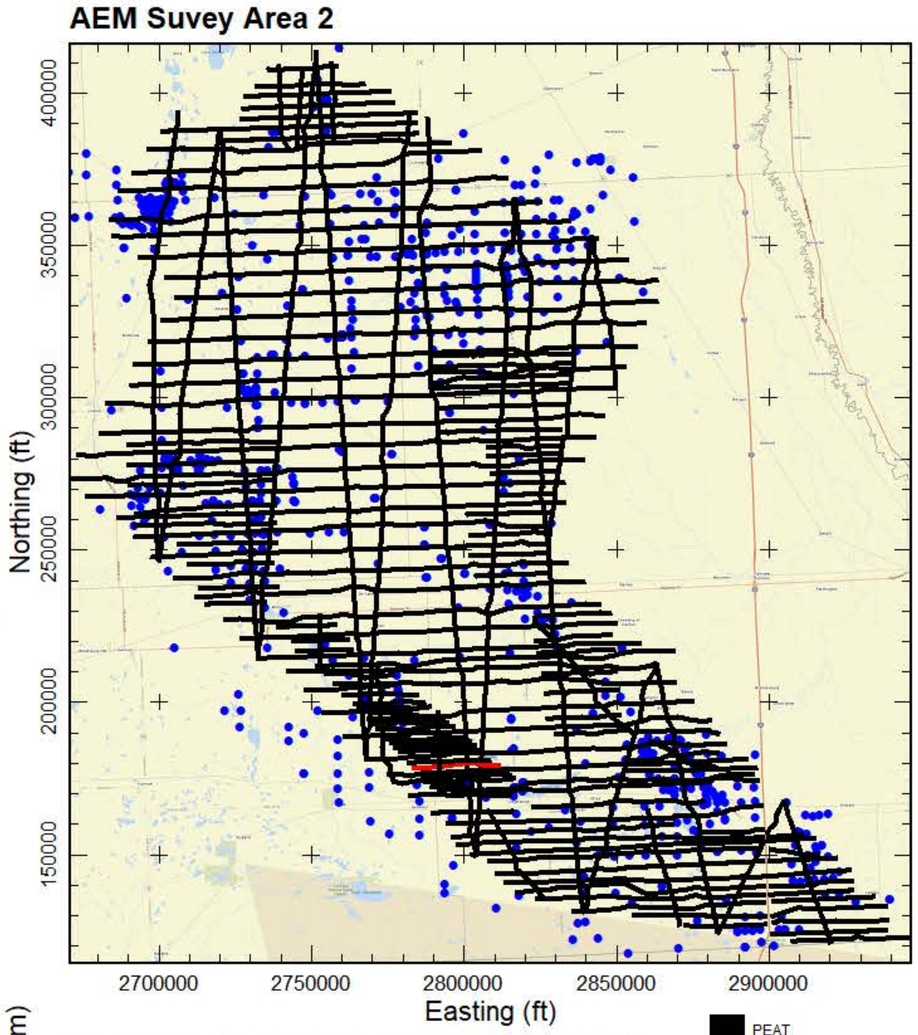

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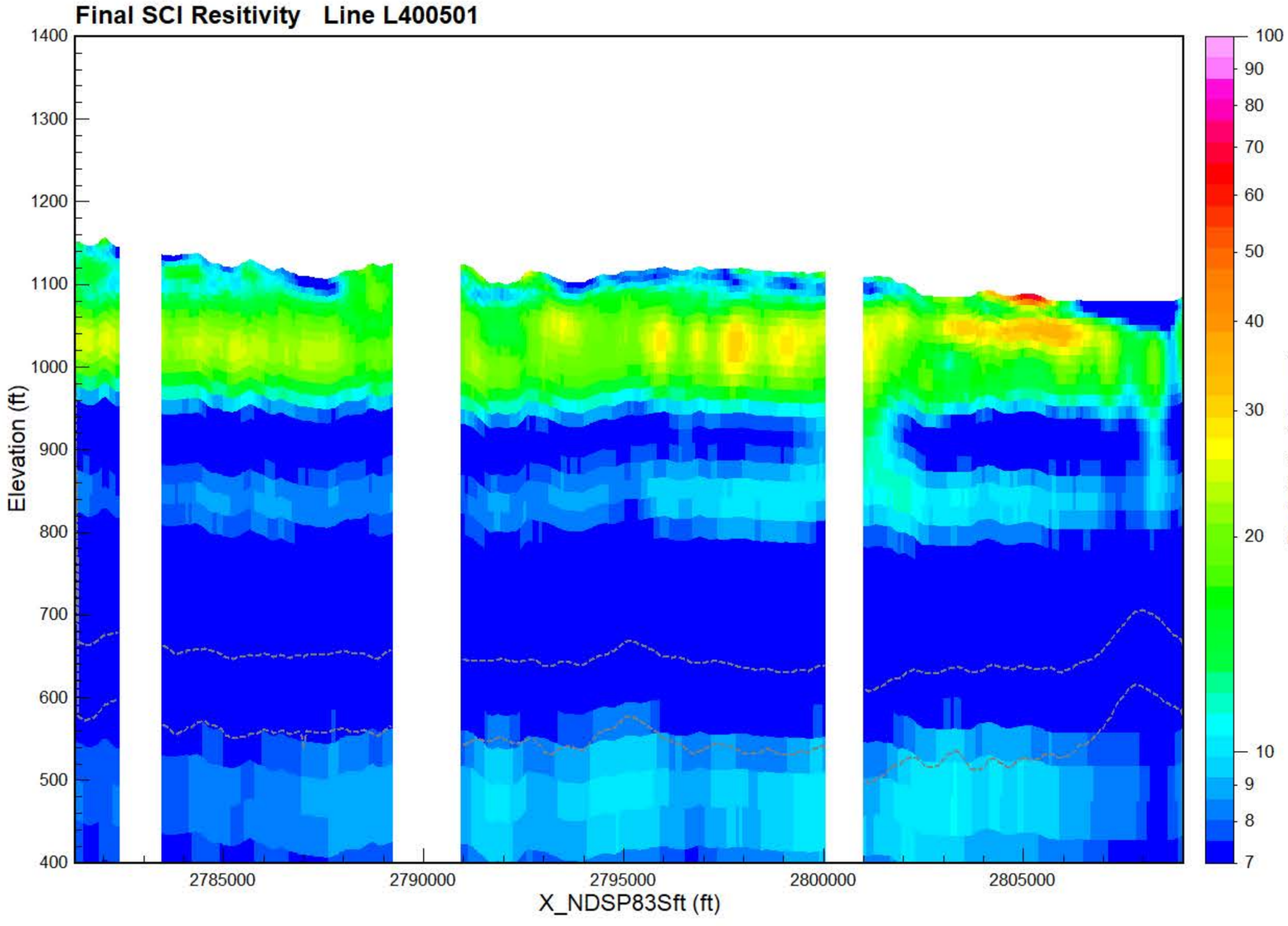

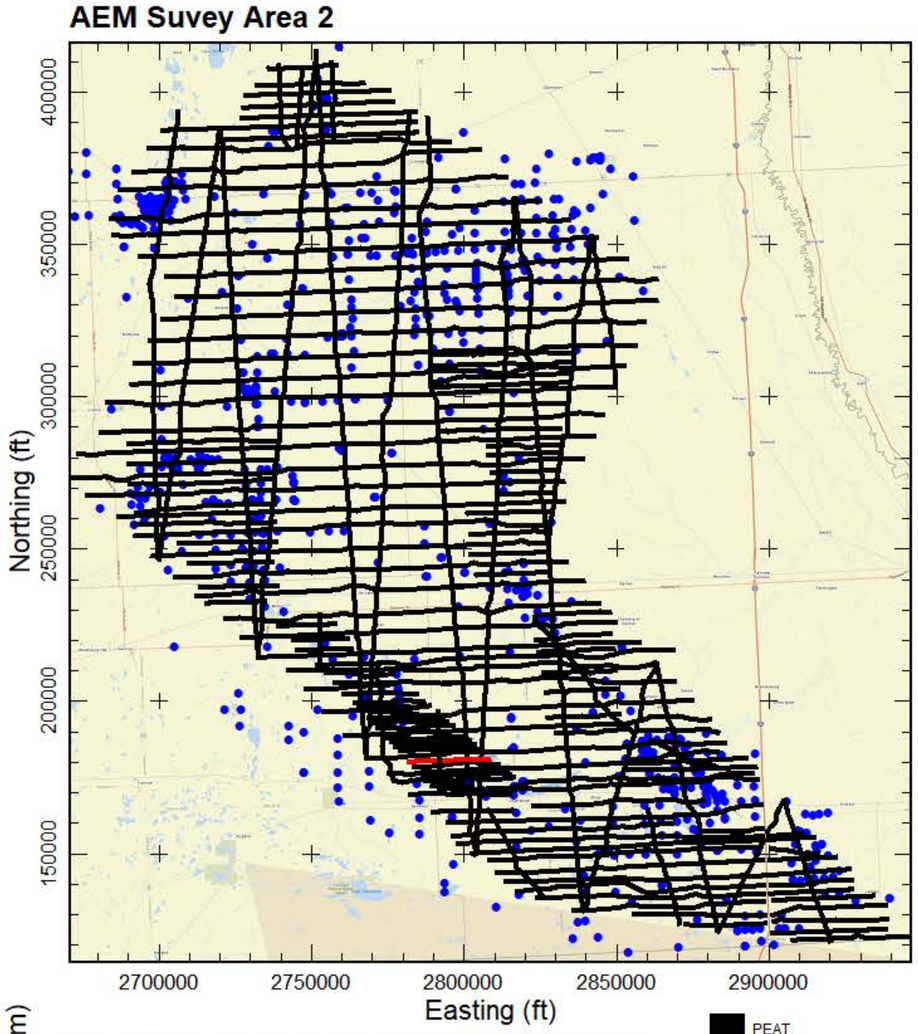

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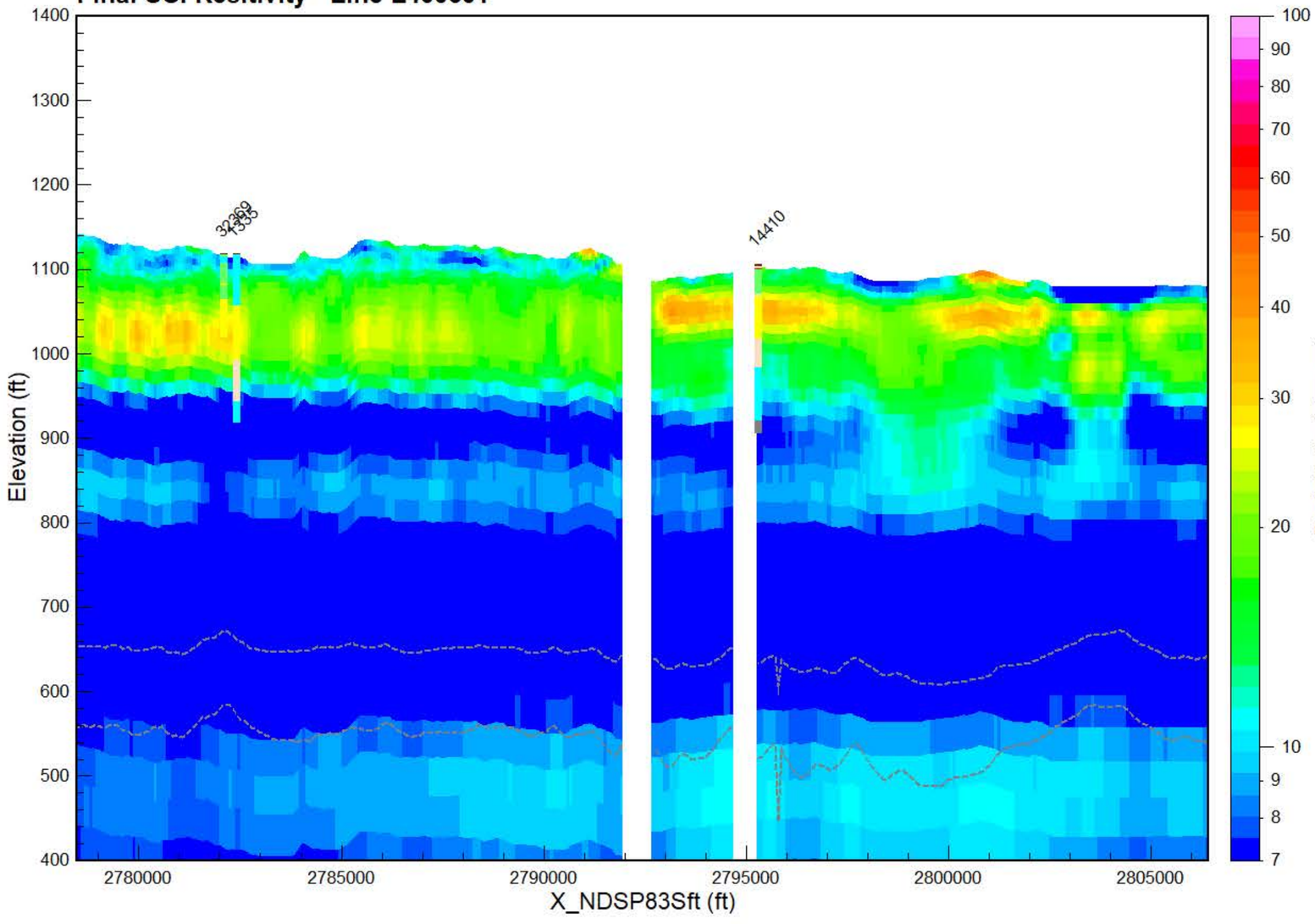
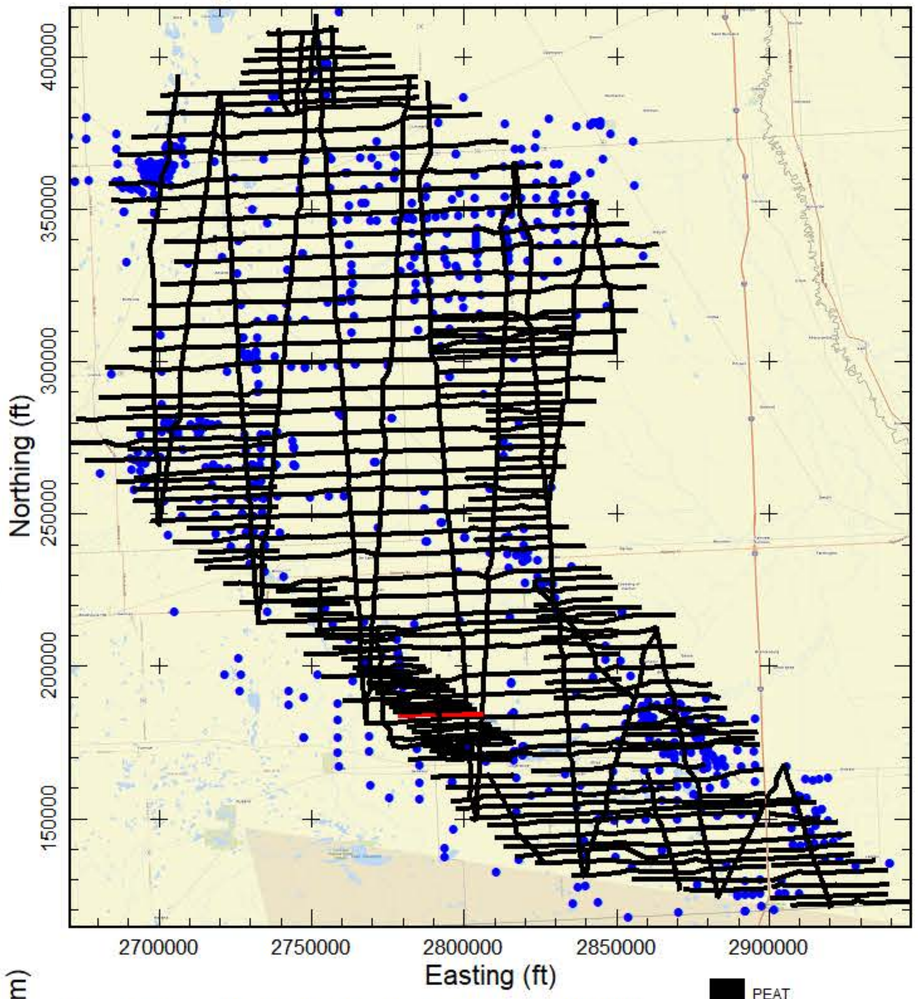
Flight Location Line L400601



Final SCI Resitivity Line L400601



AEM Suvey Area 2



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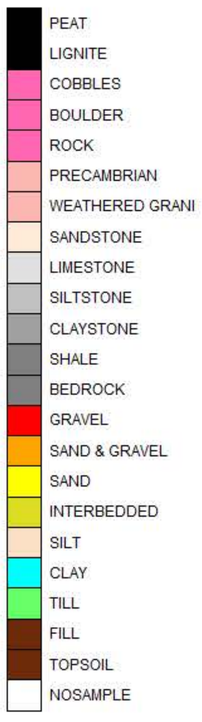

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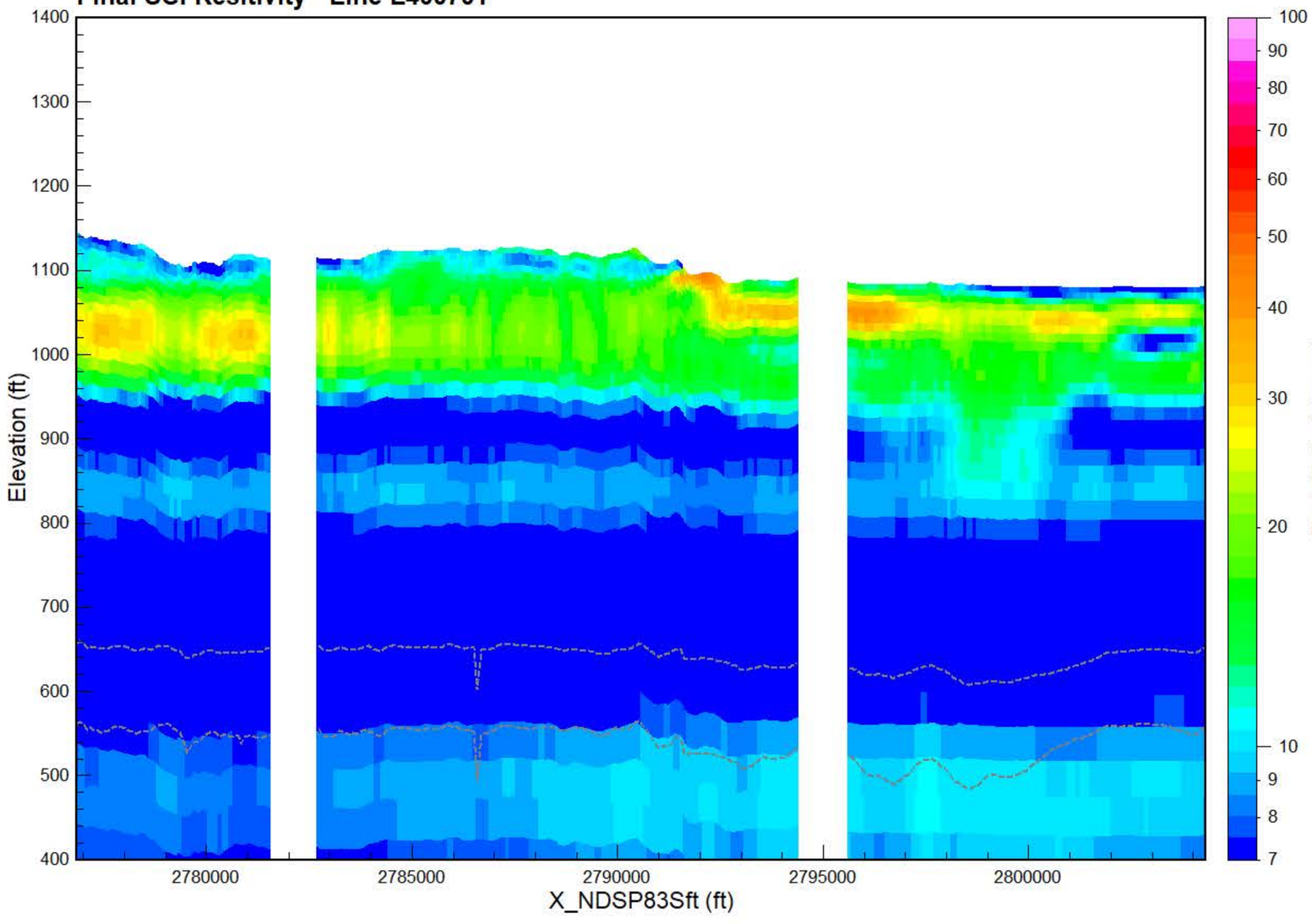
Flight Location Line L400701



Final SCI Resitivity Line L400701



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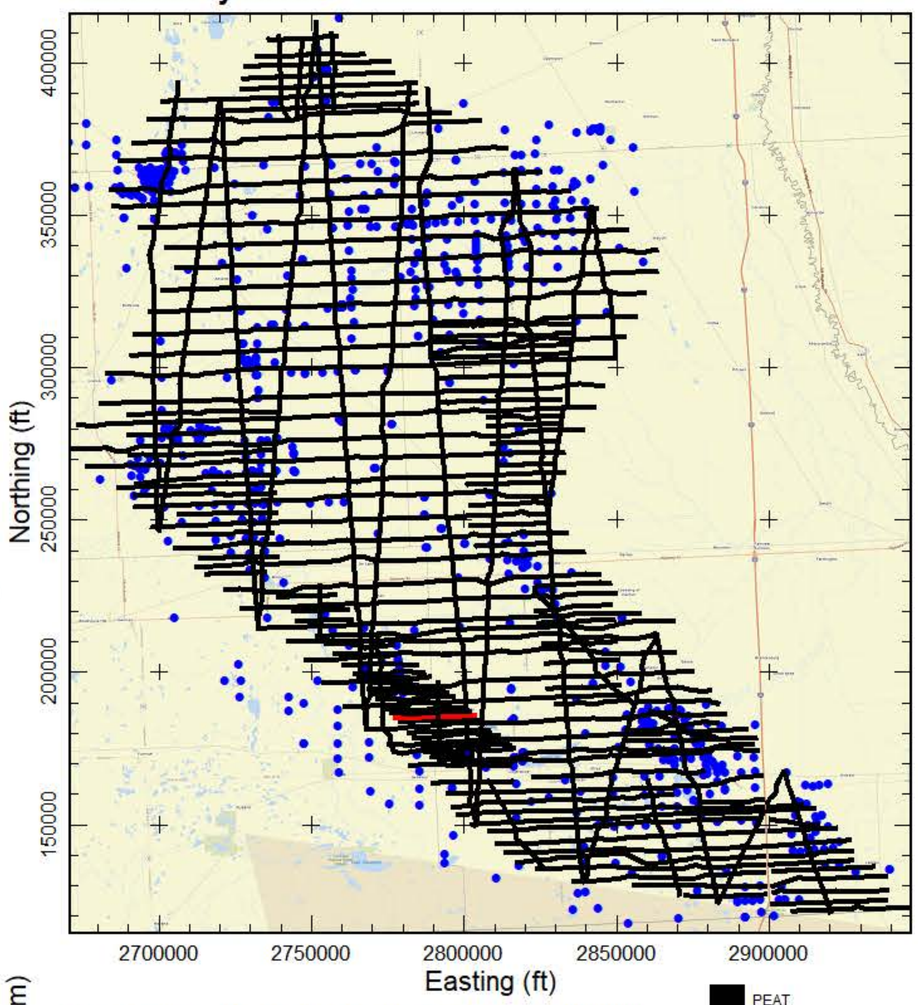

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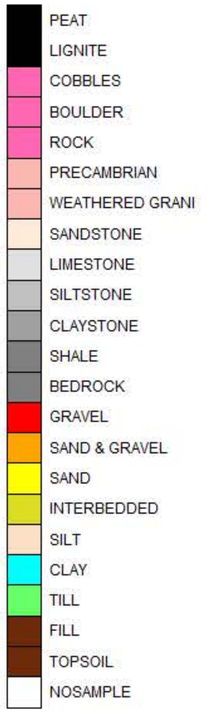

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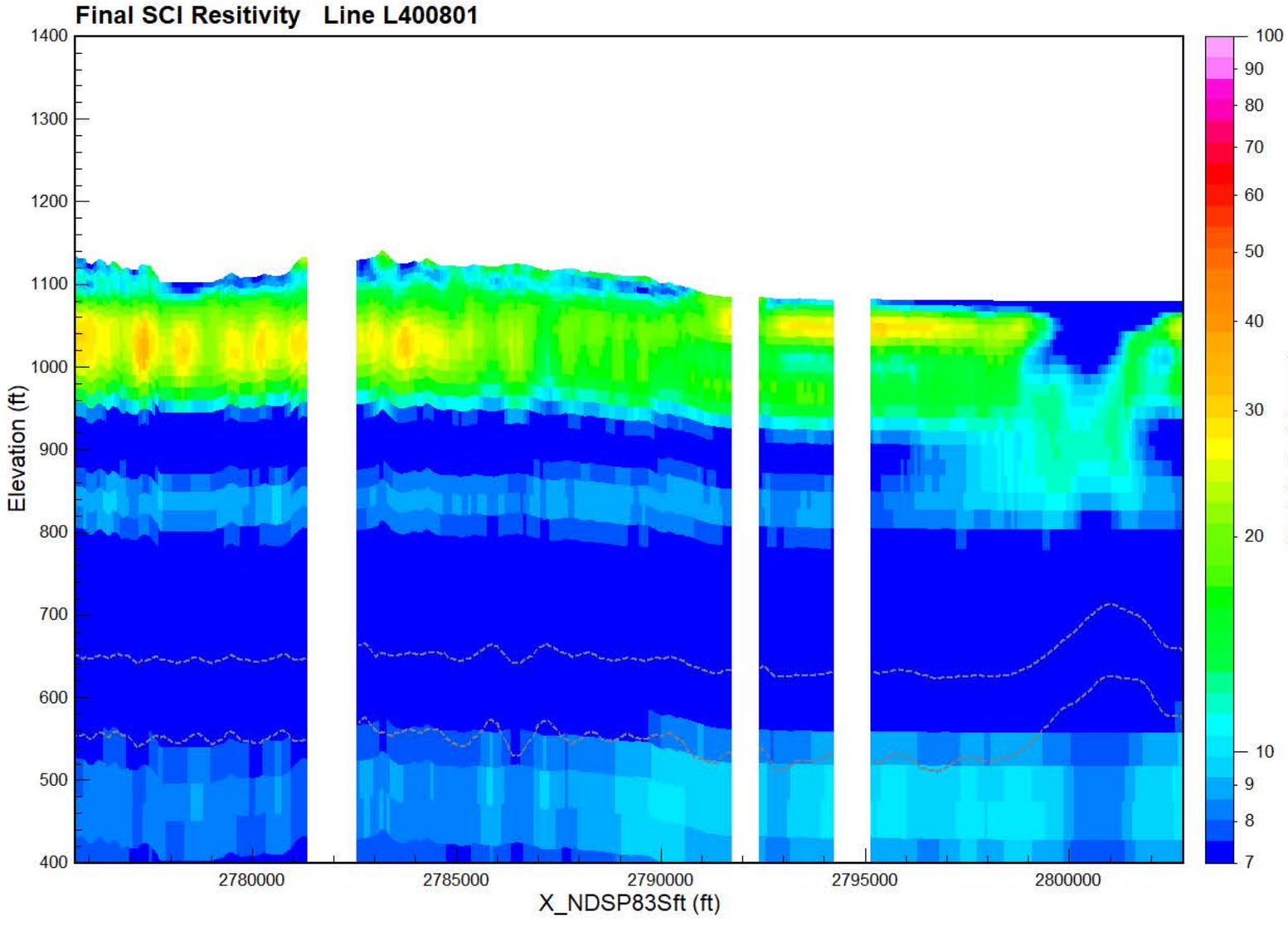

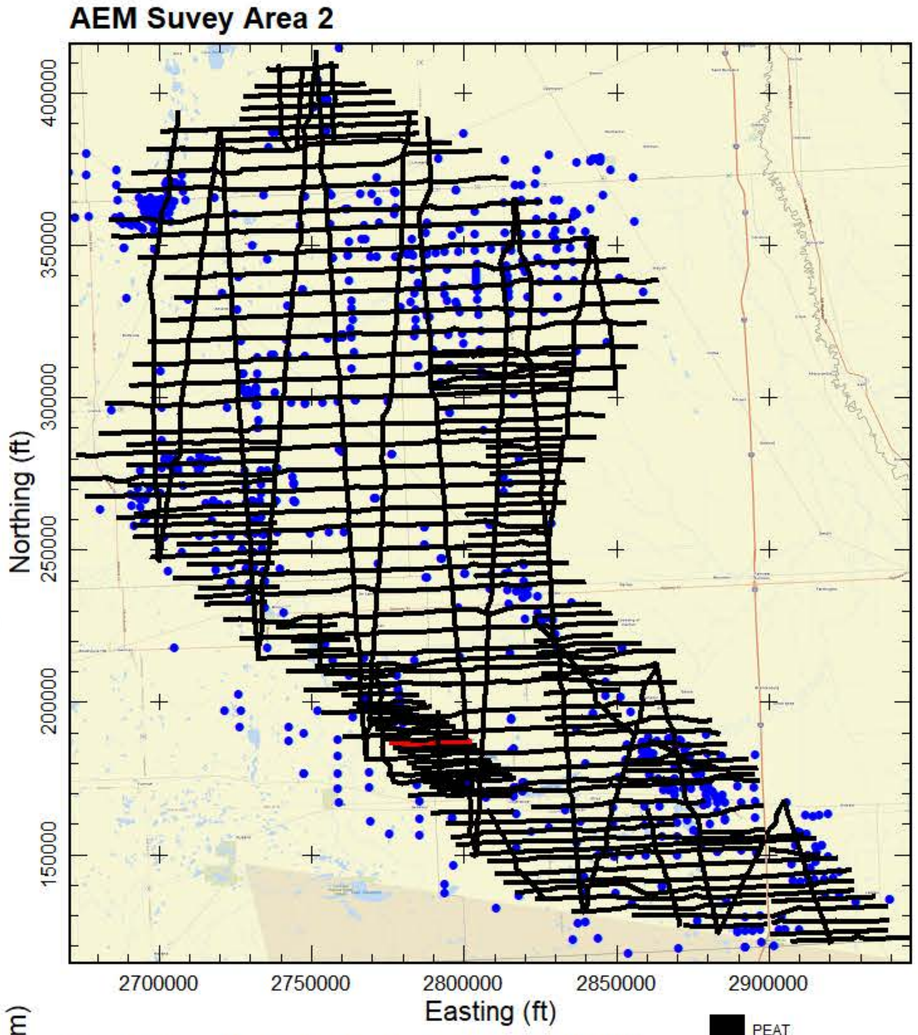

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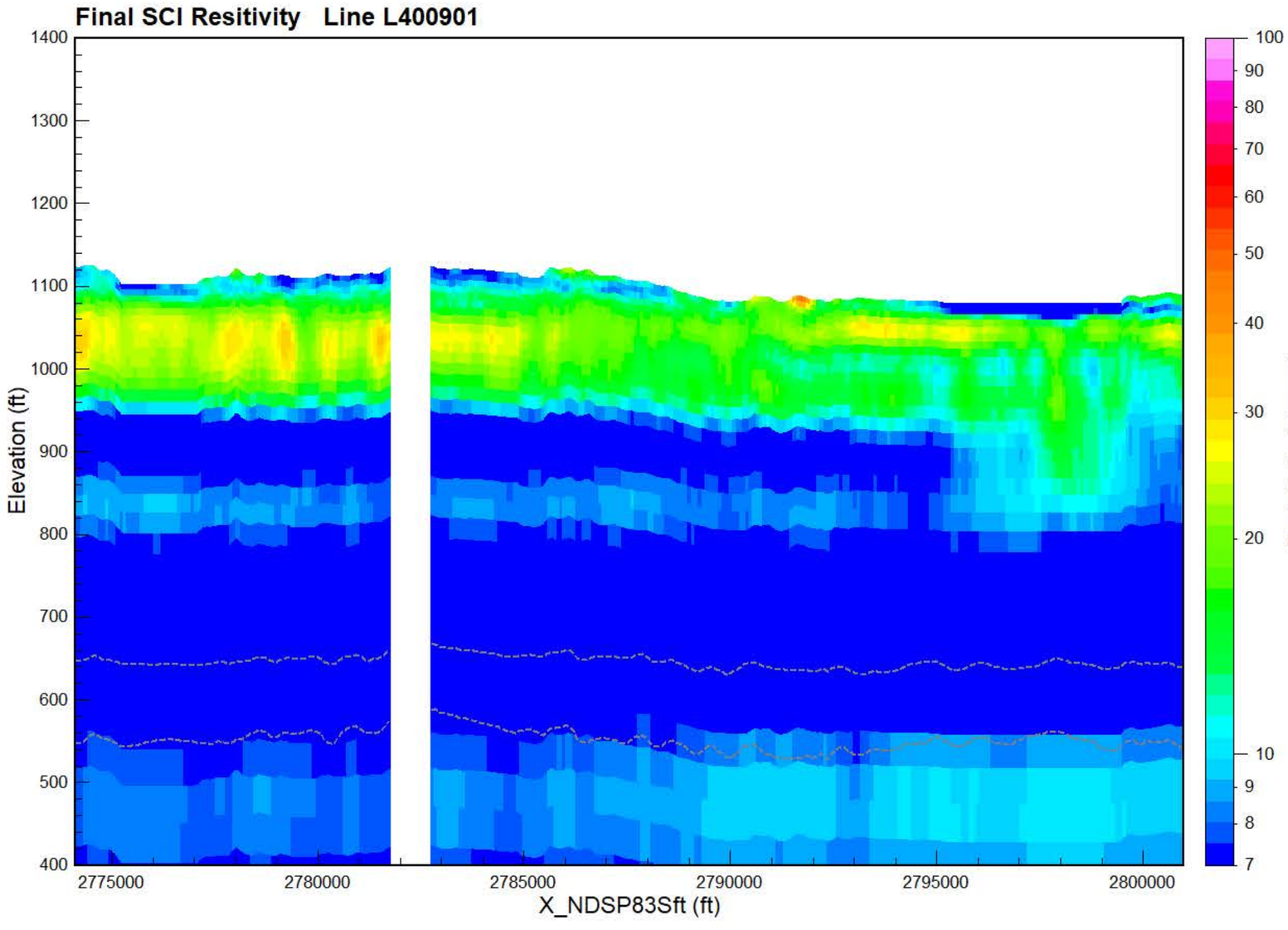

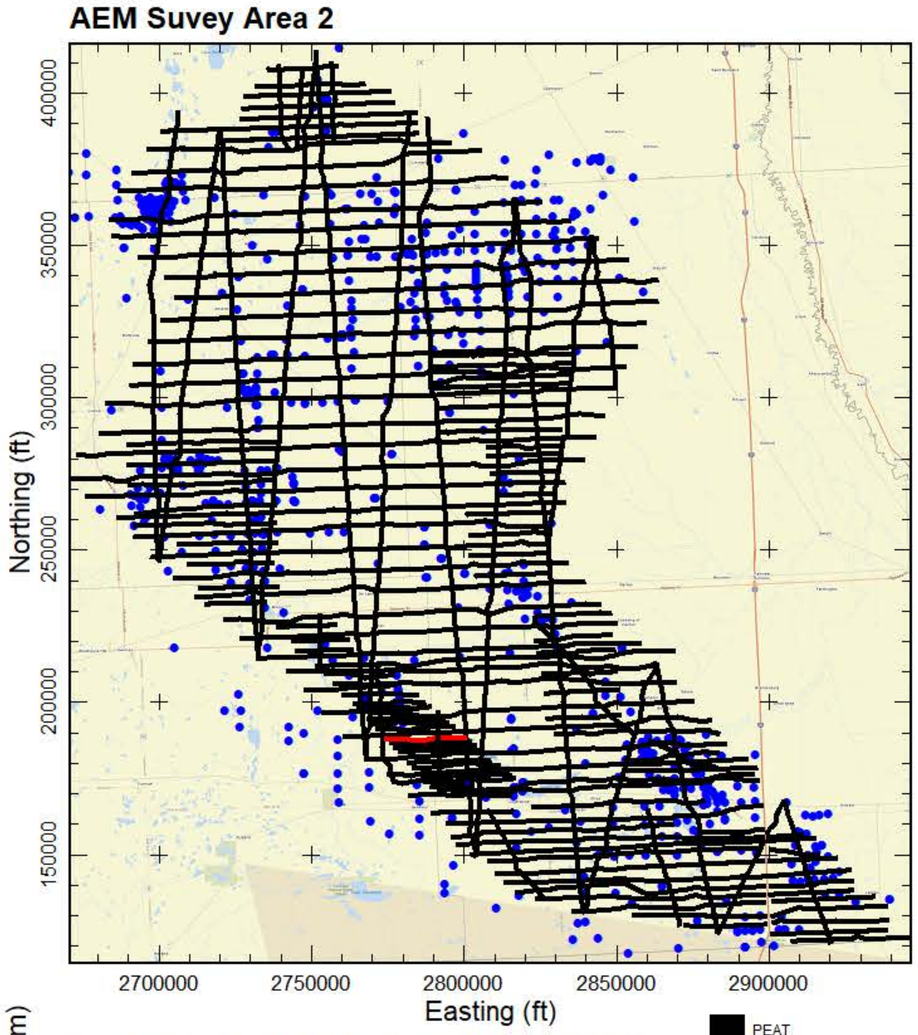

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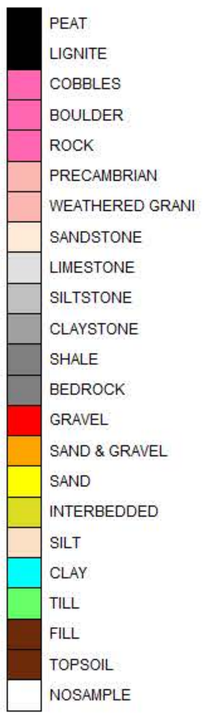

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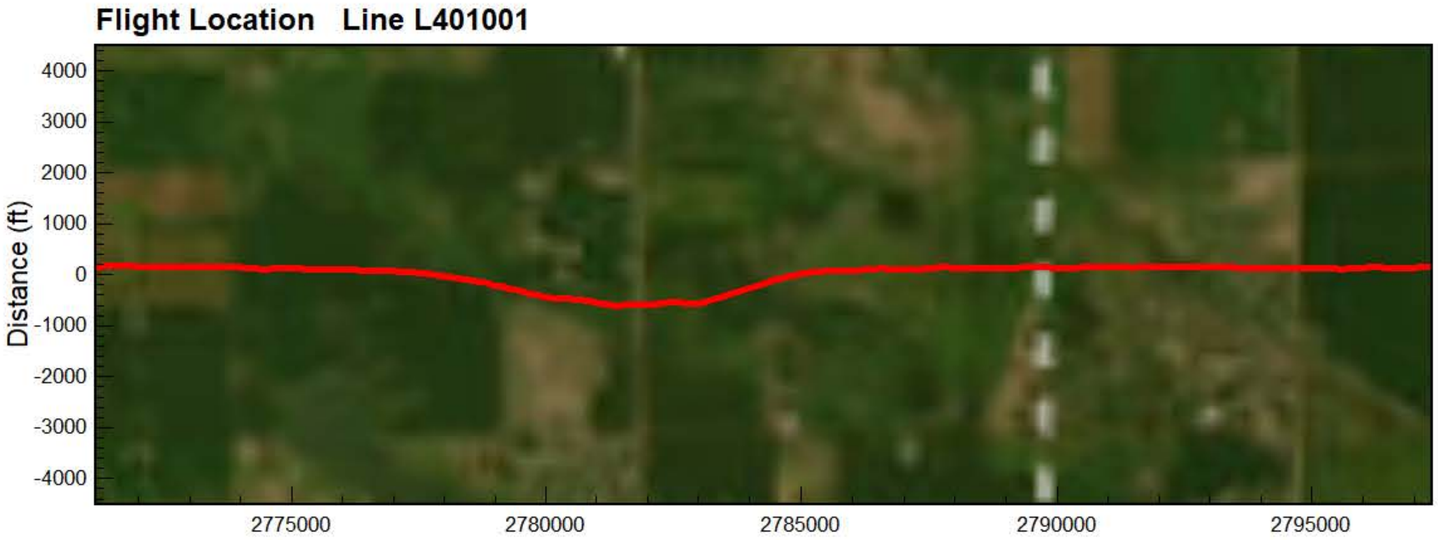

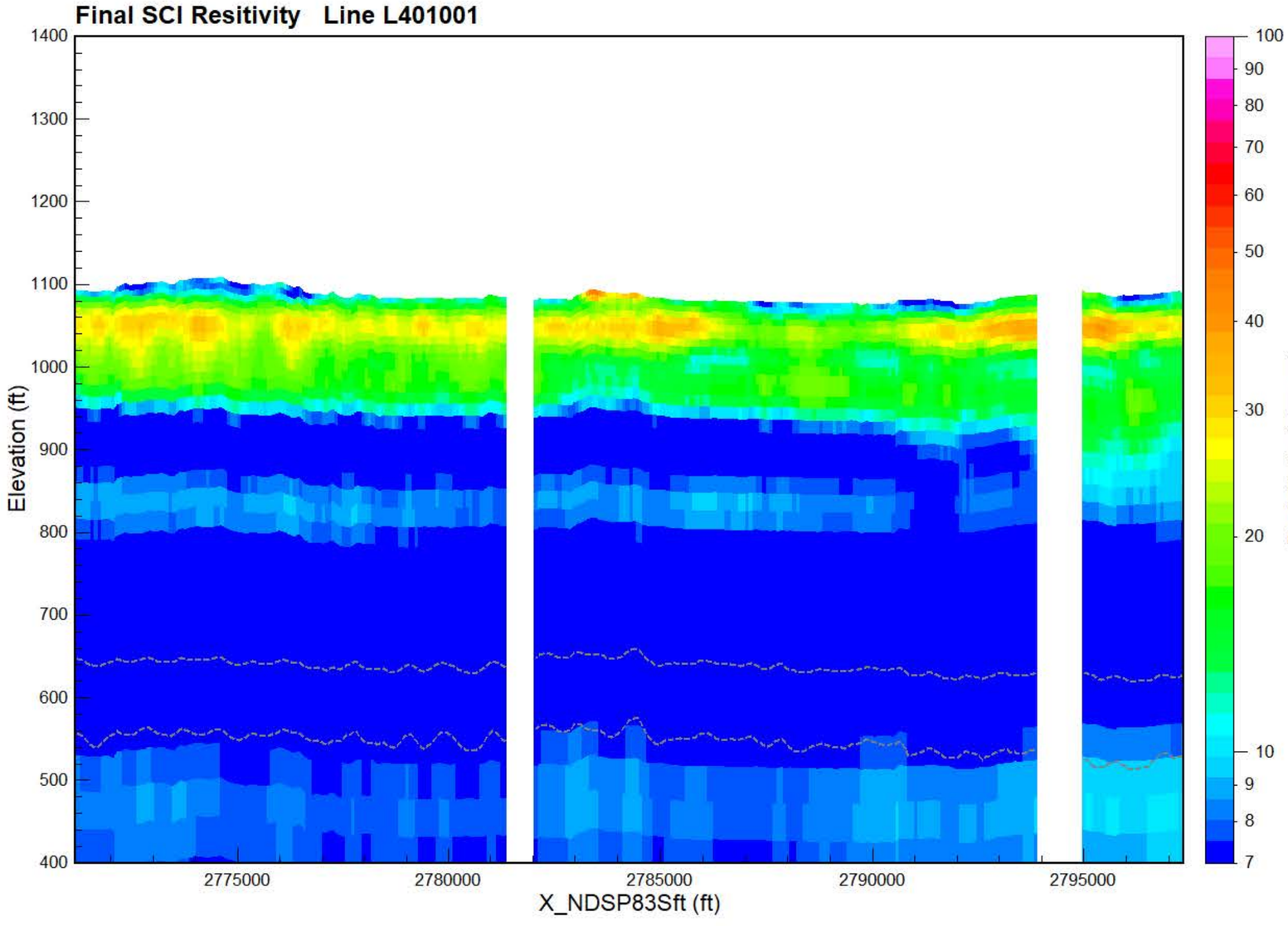

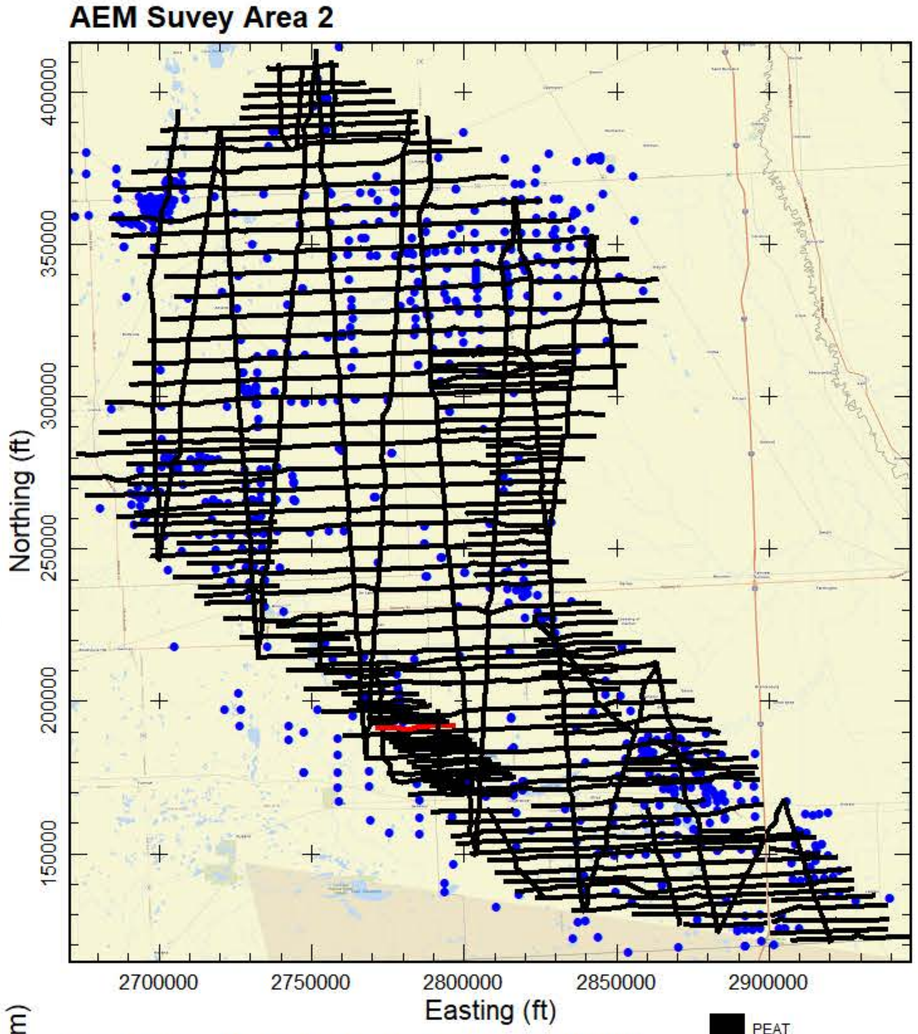

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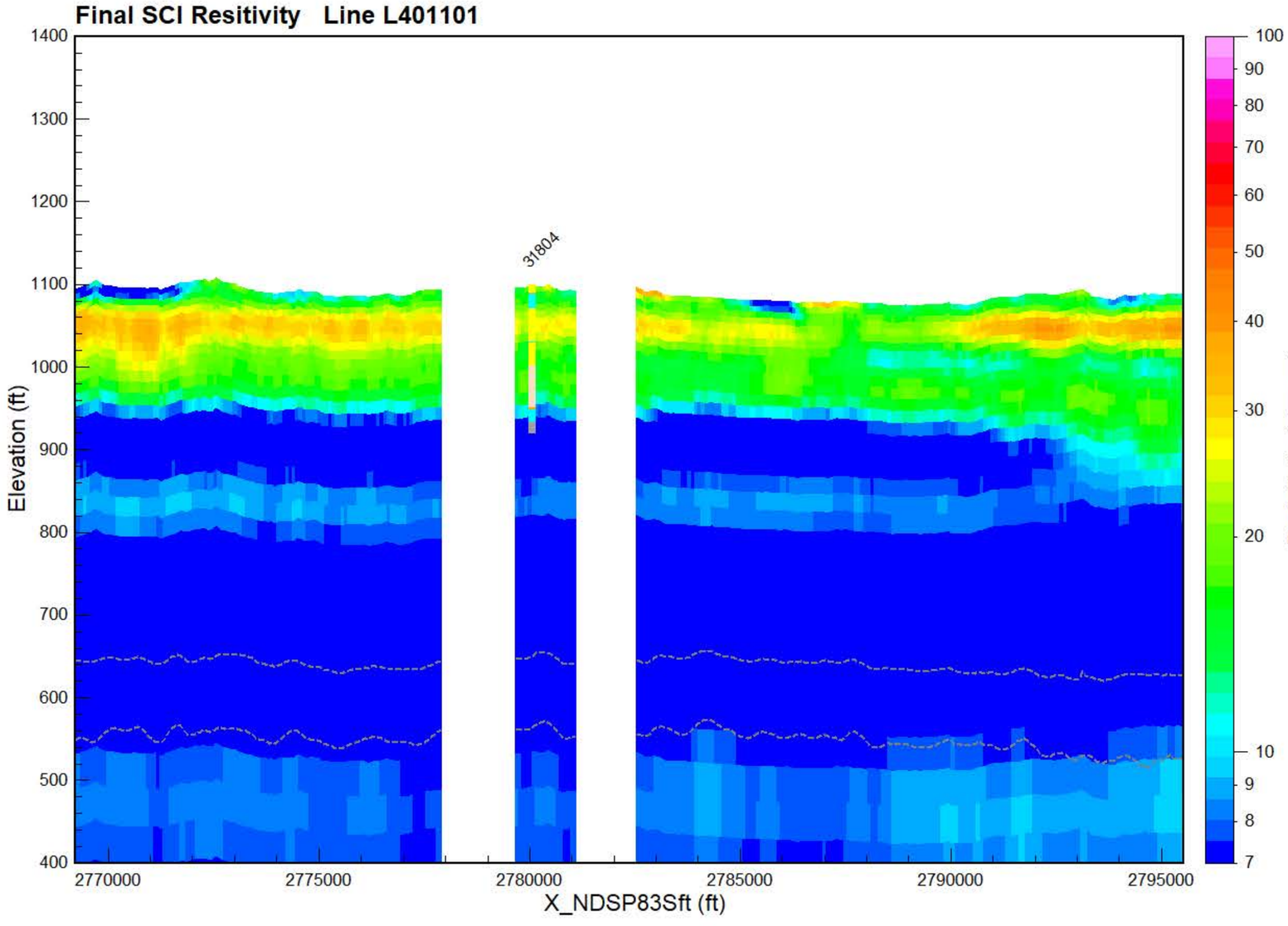

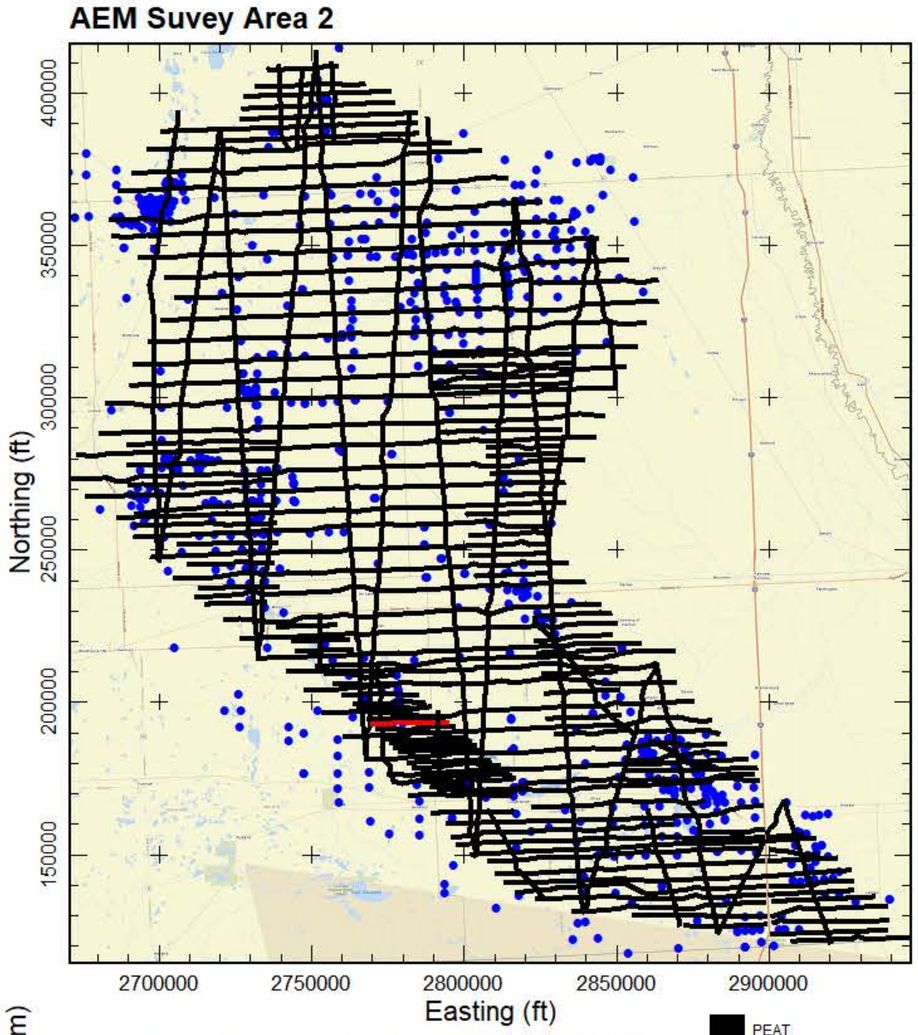

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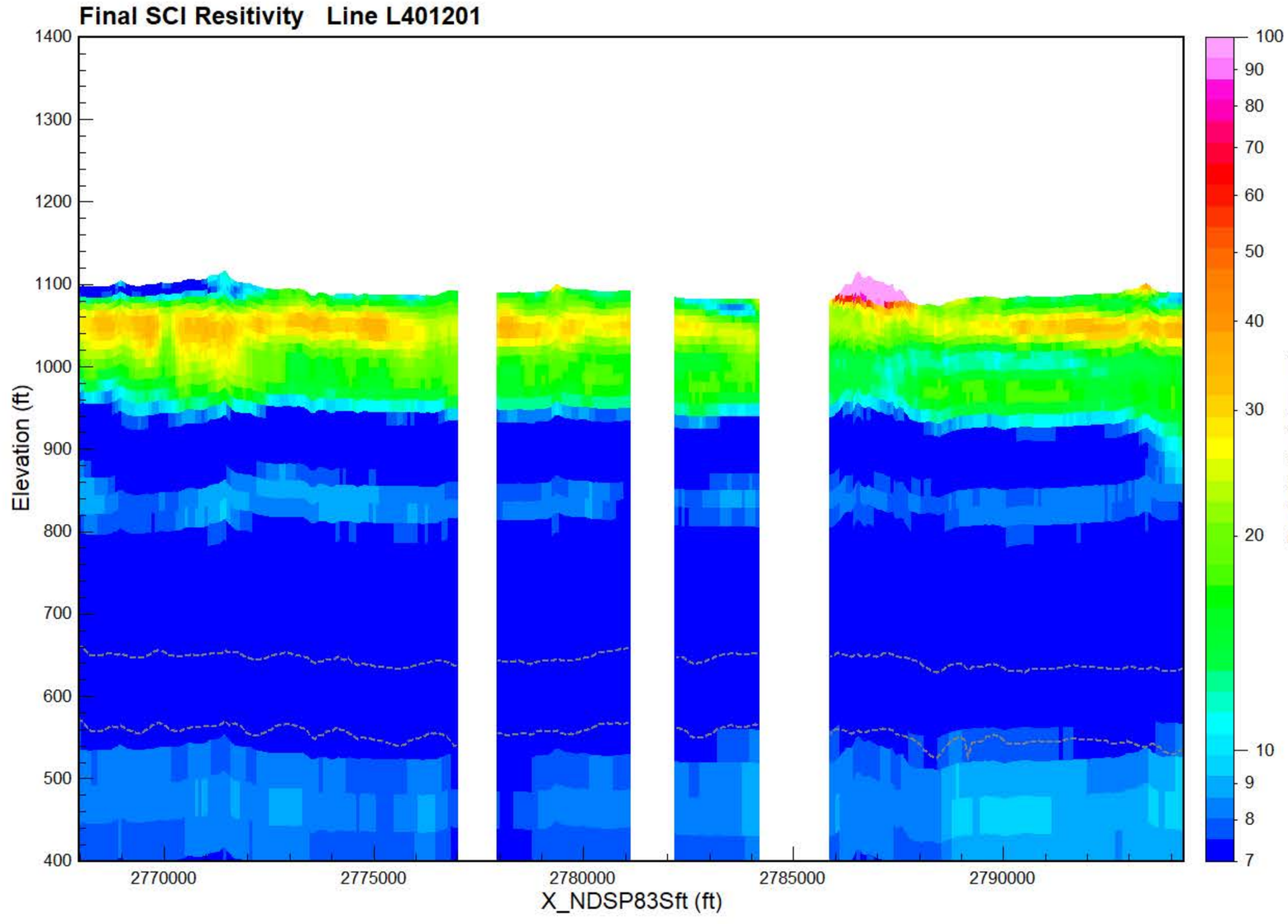

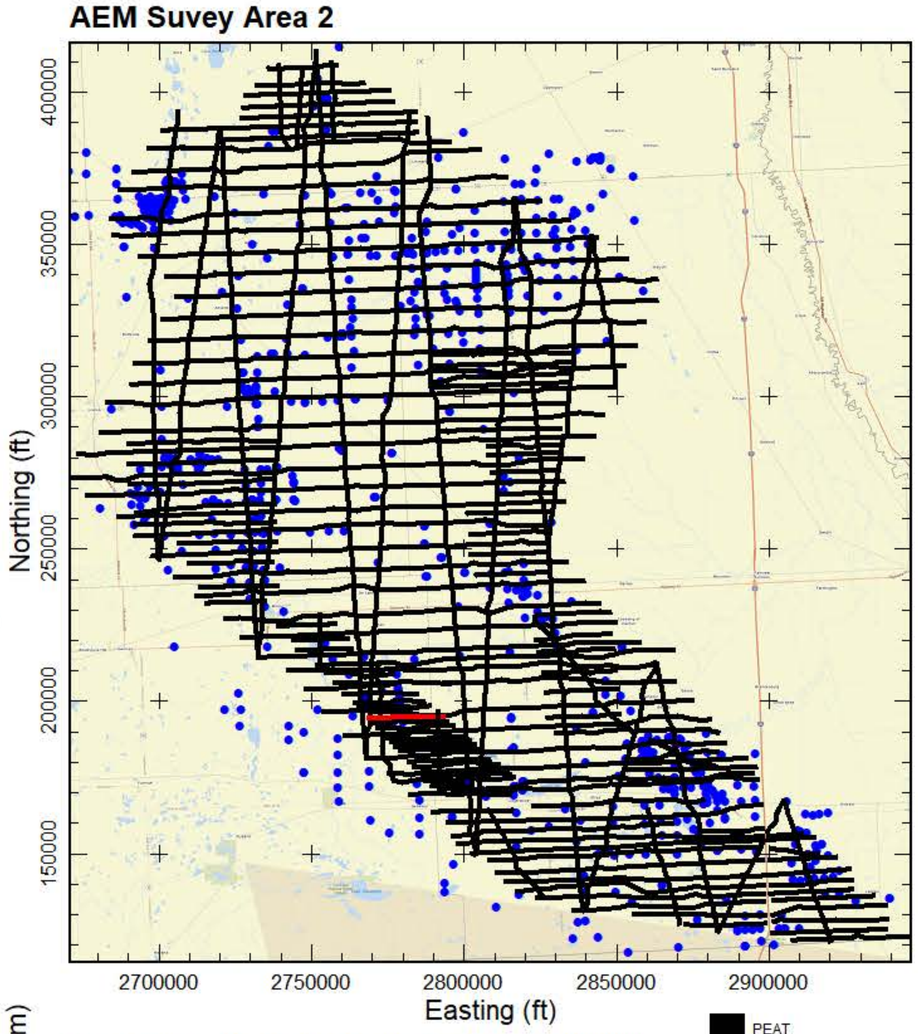

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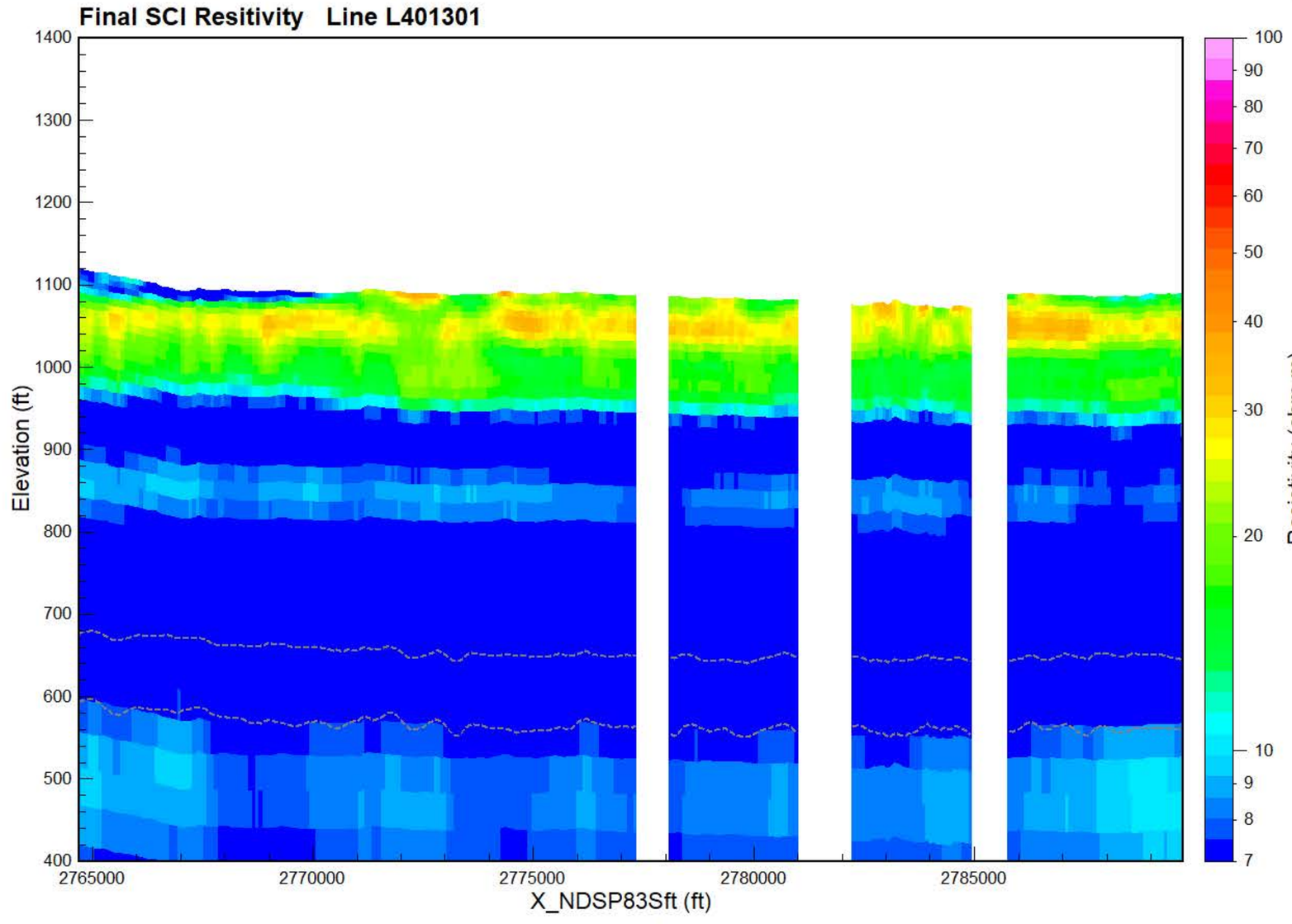

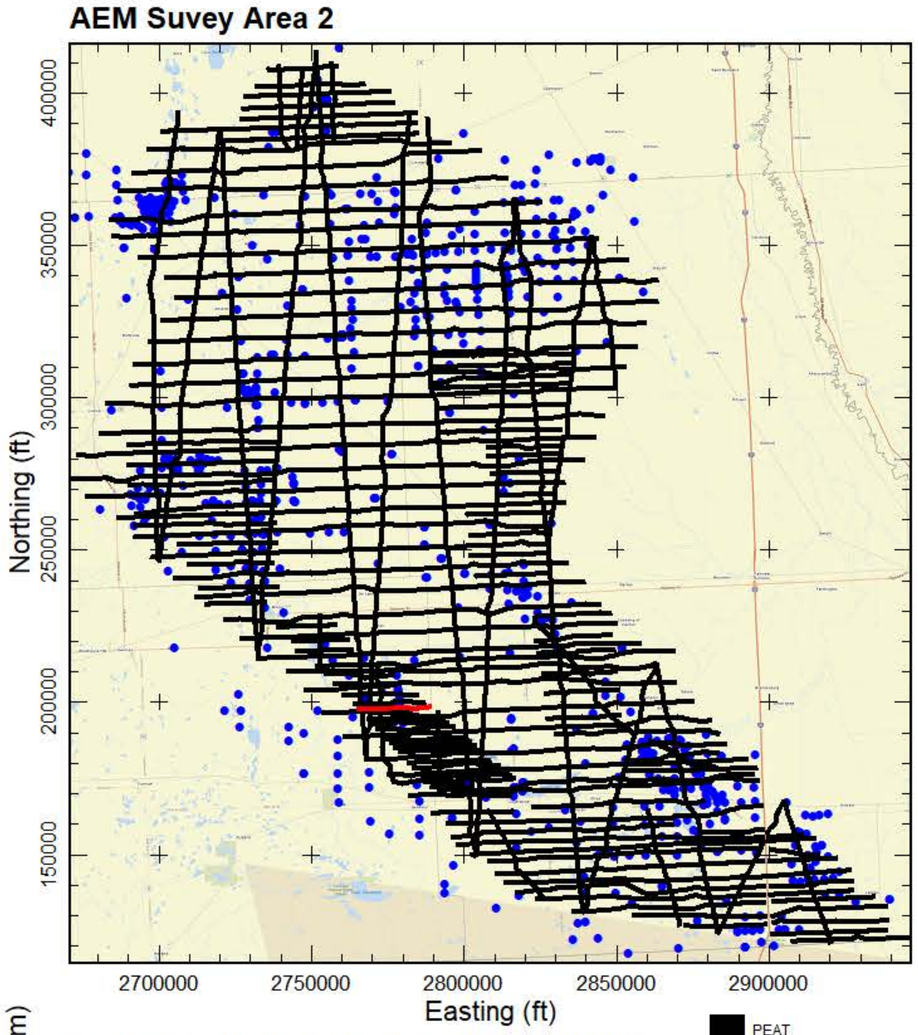

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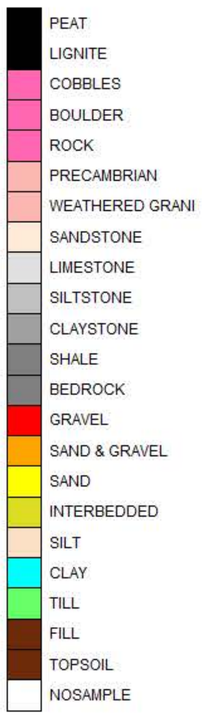

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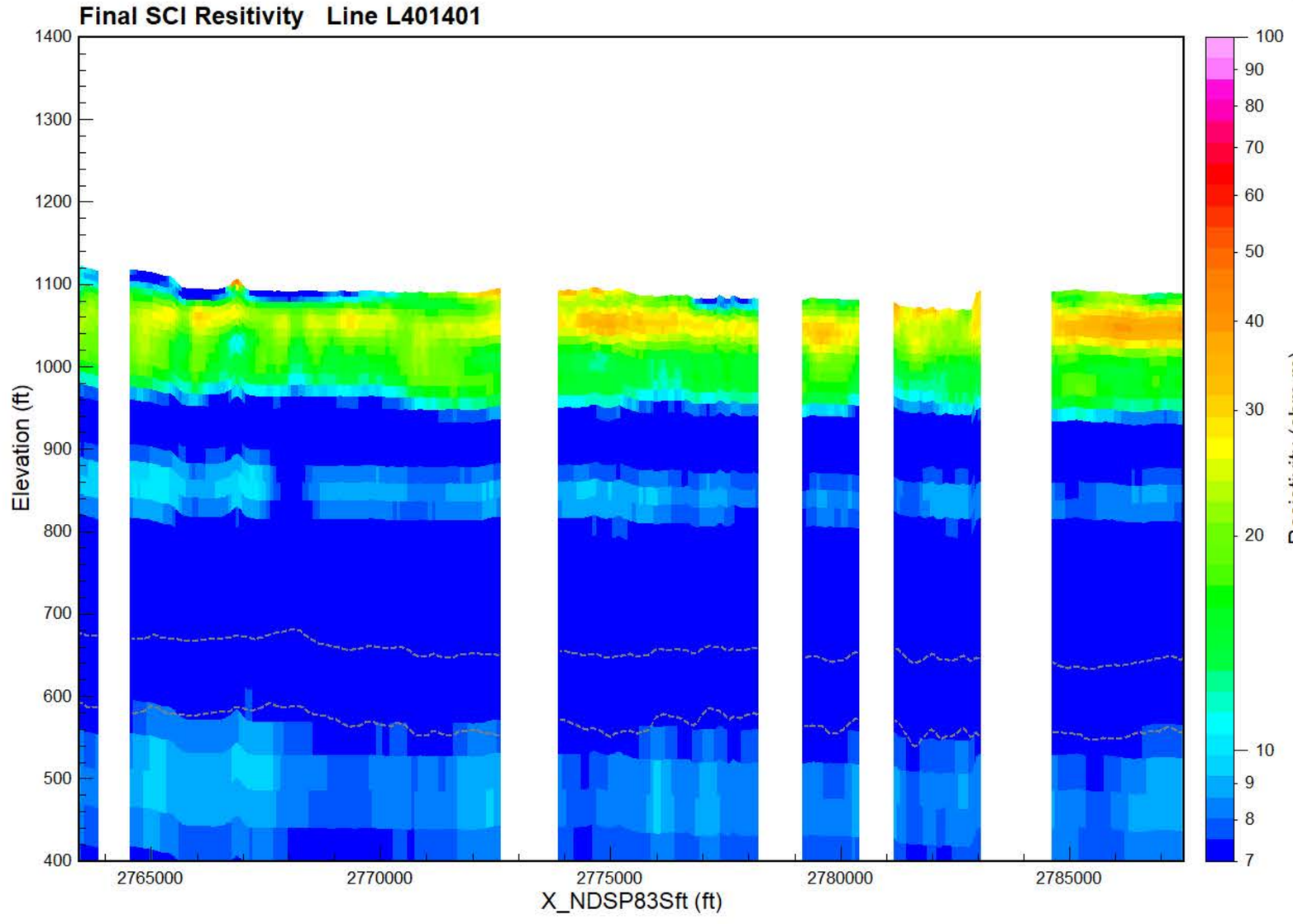

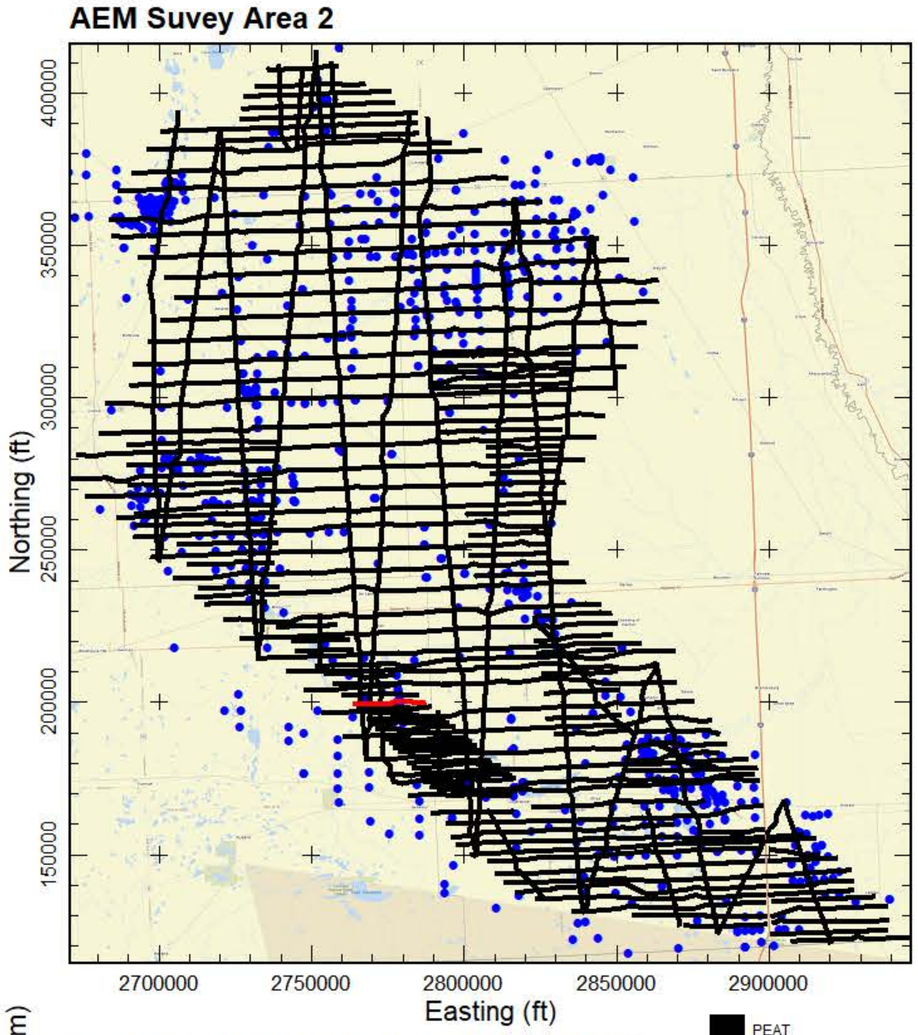

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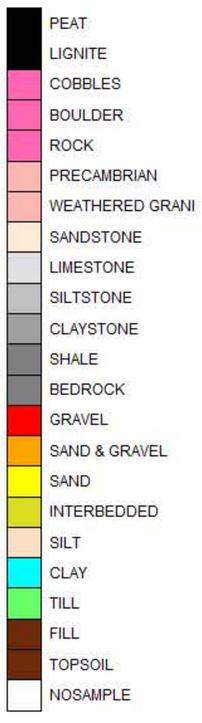

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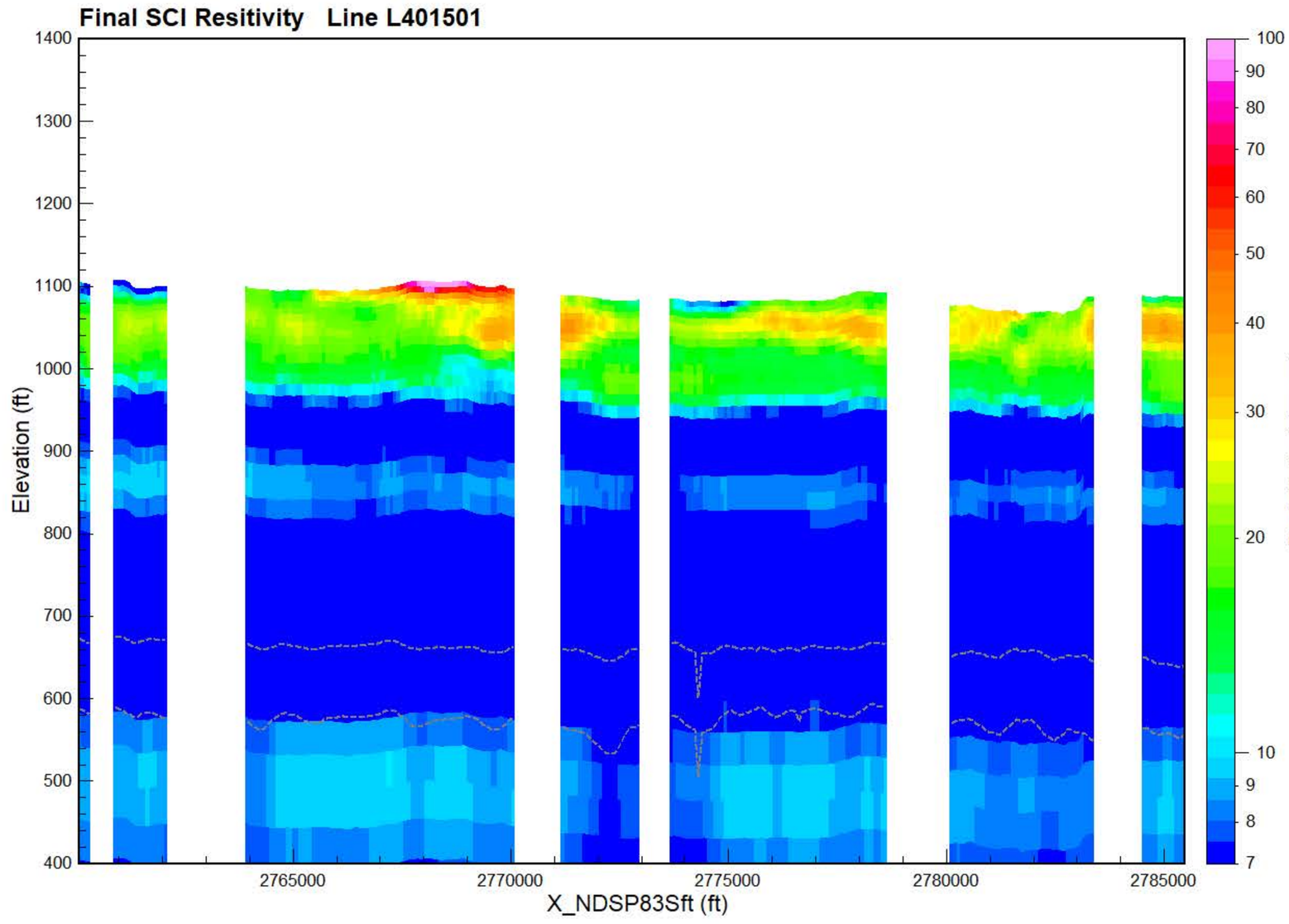

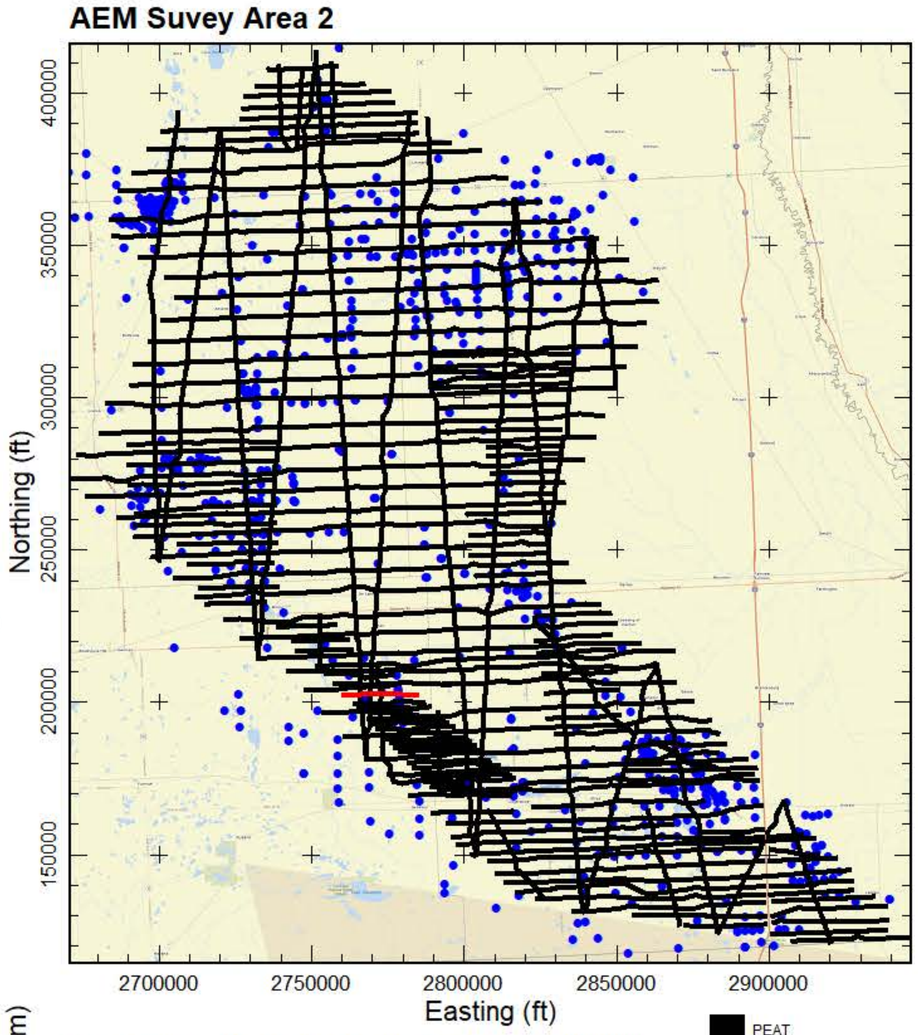

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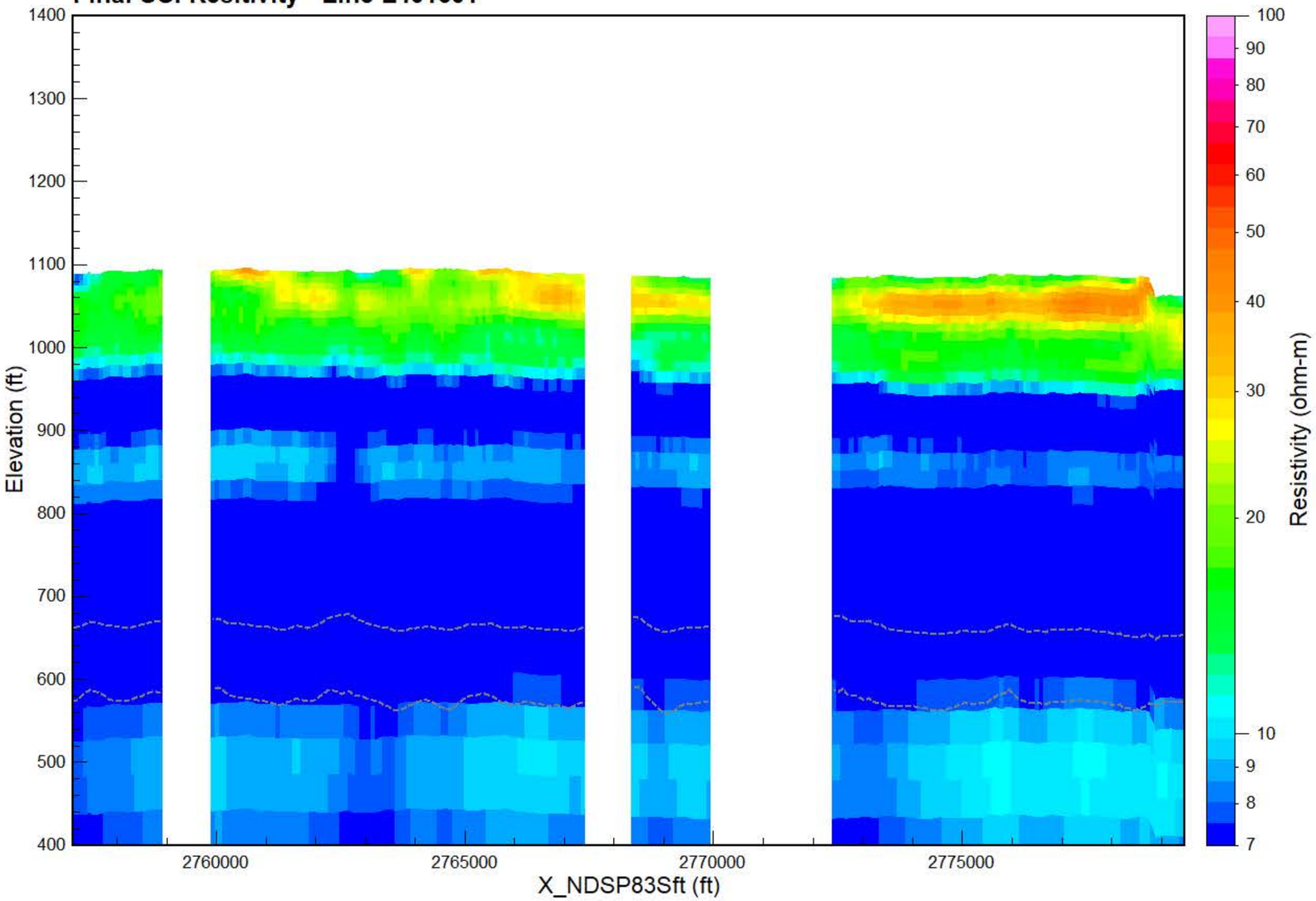
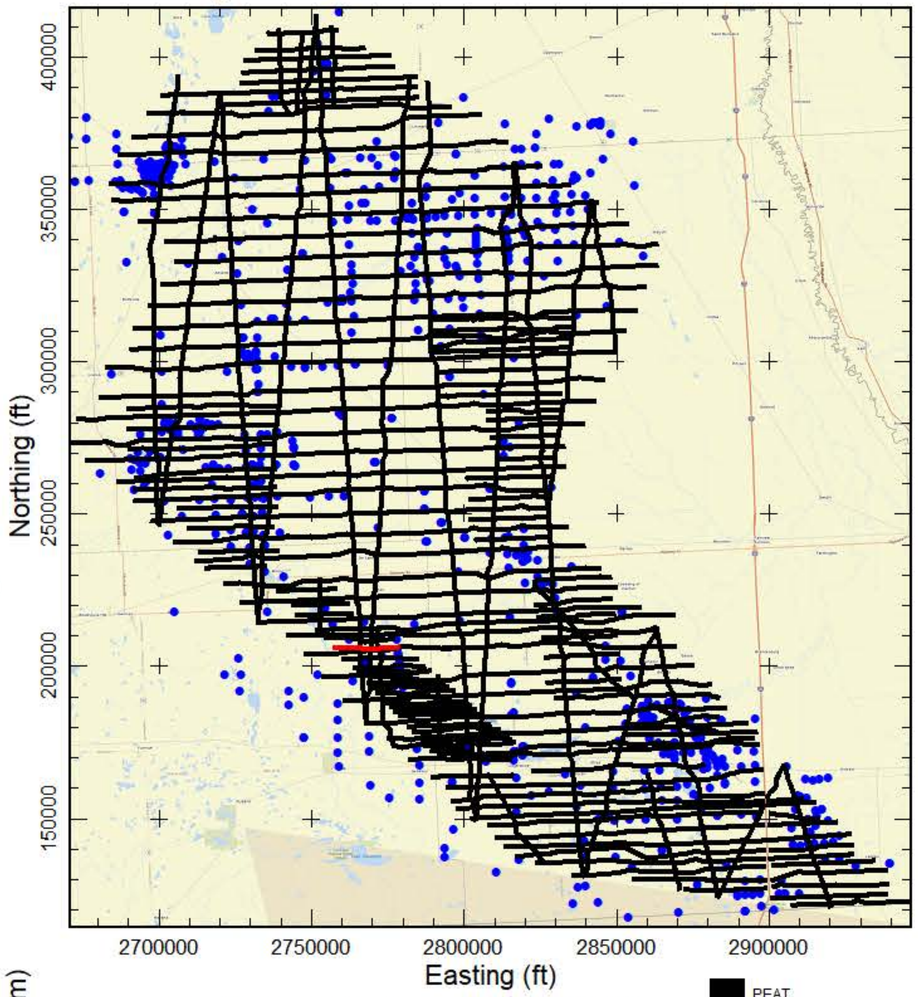
Flight Location Line L401601



Final SCI Resitivity Line L401601



AEM Suvey Area 2



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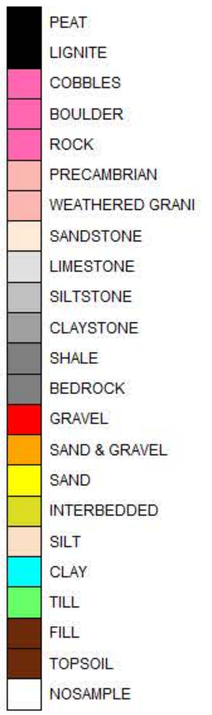

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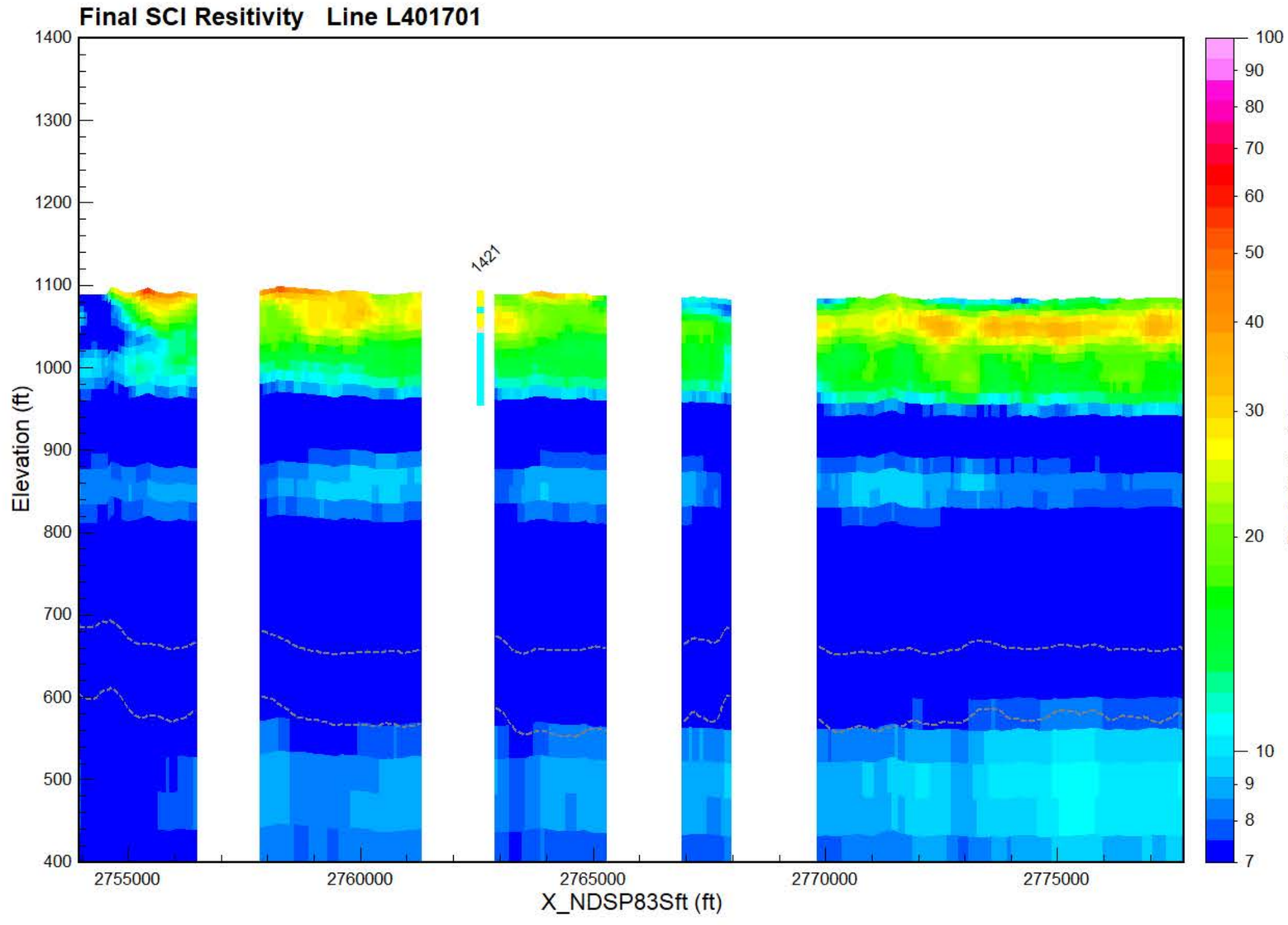

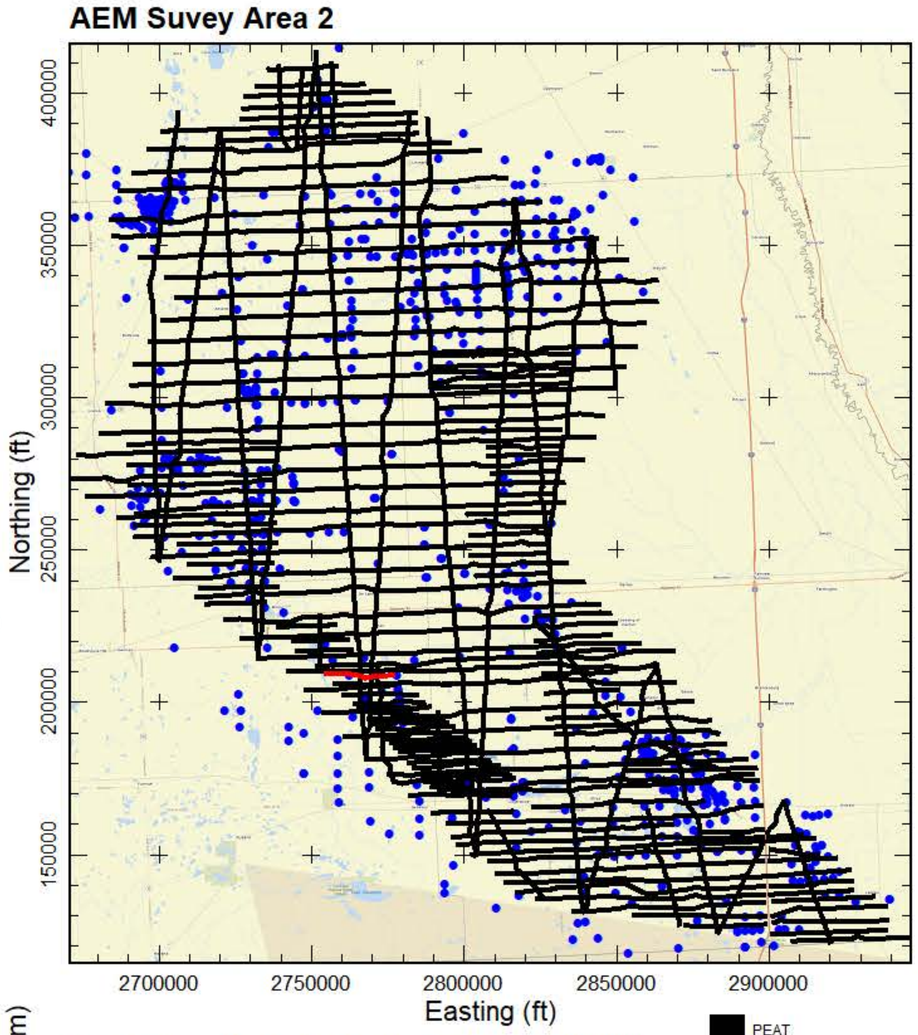

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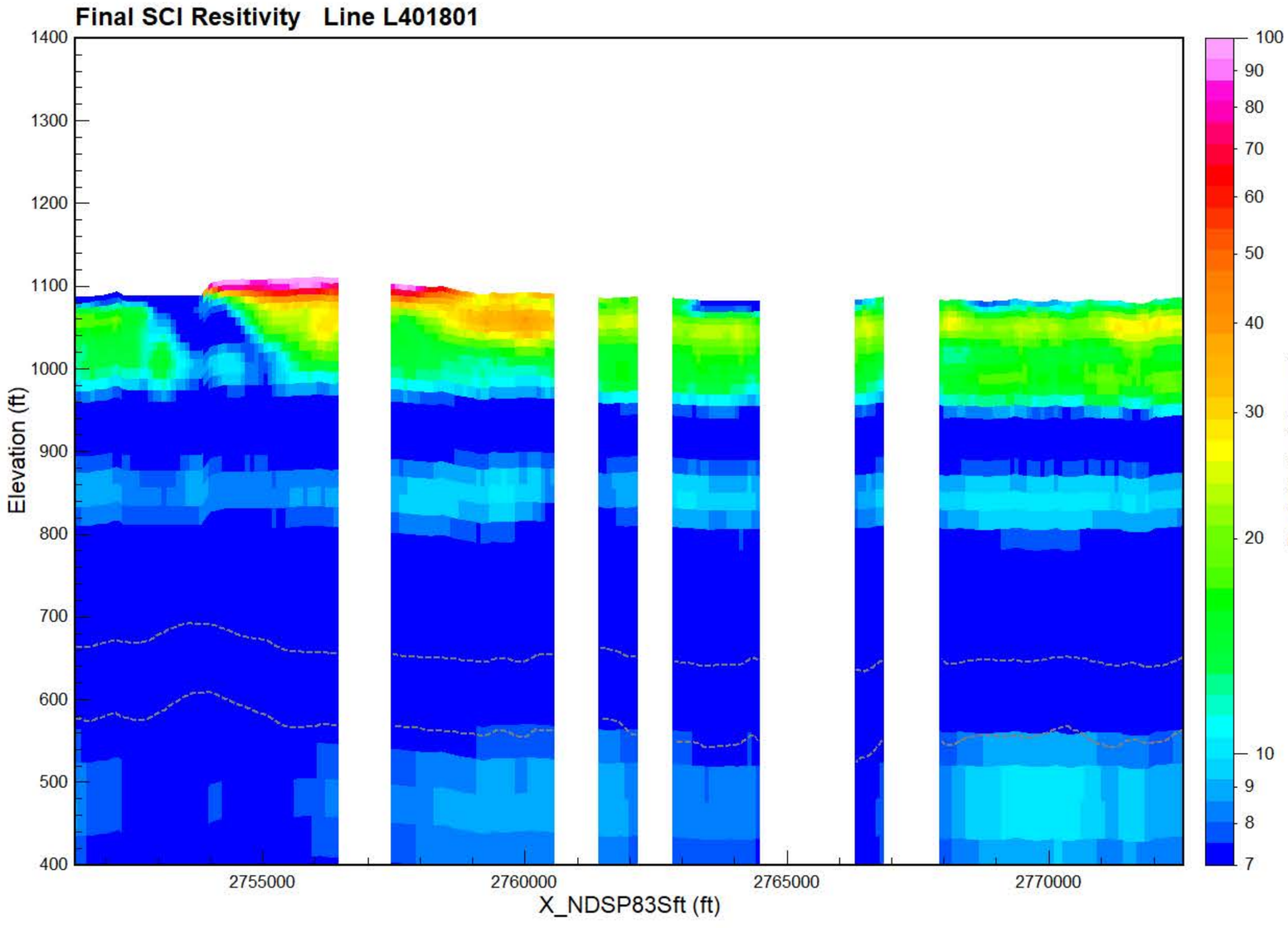

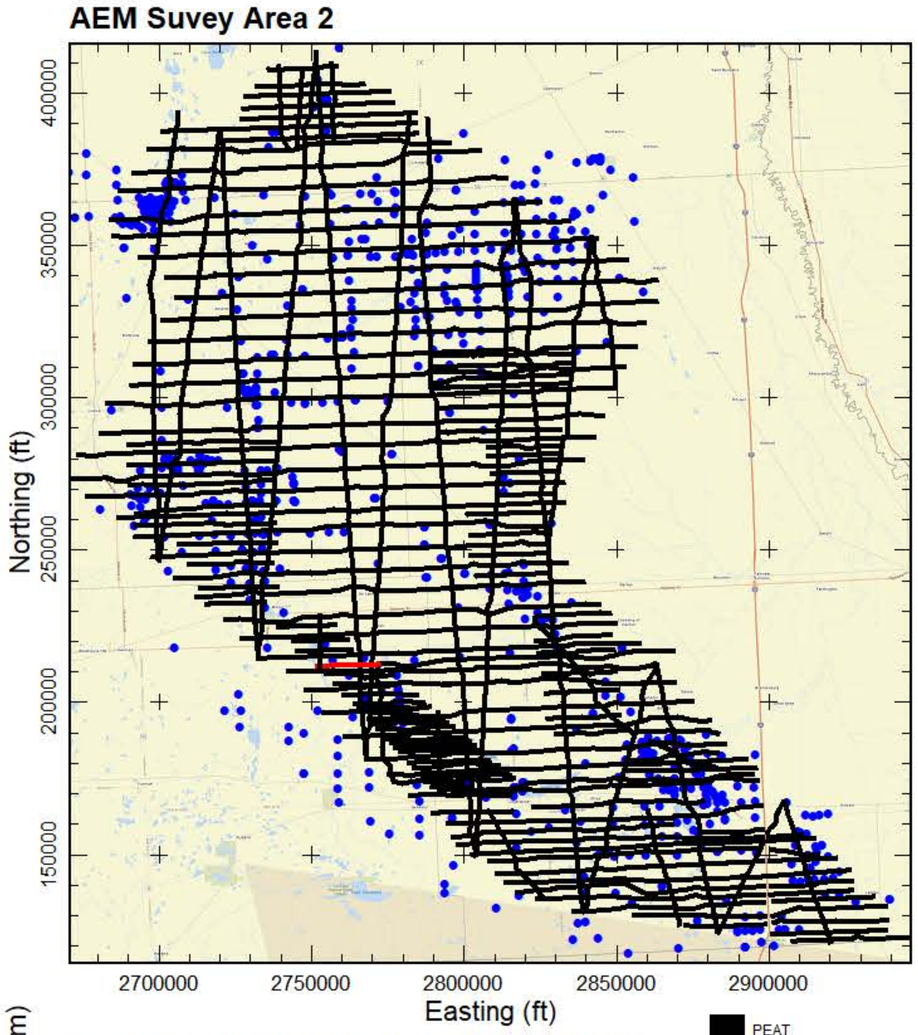

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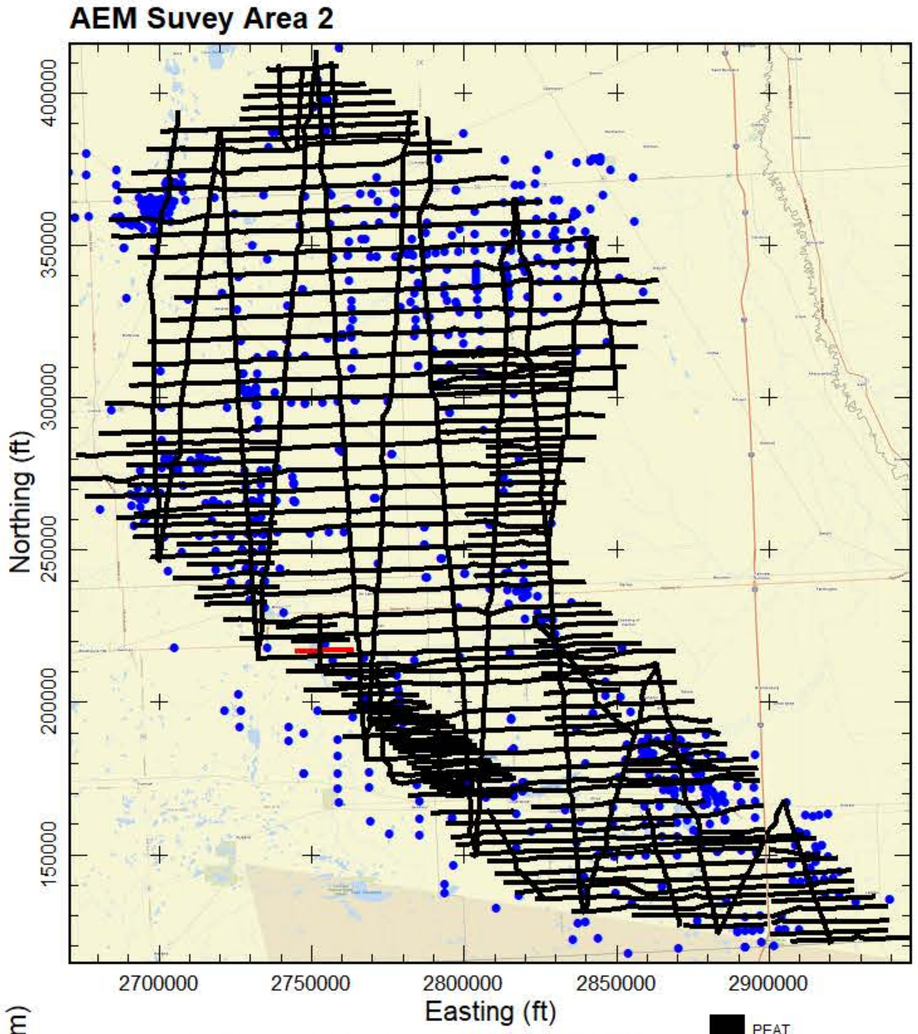

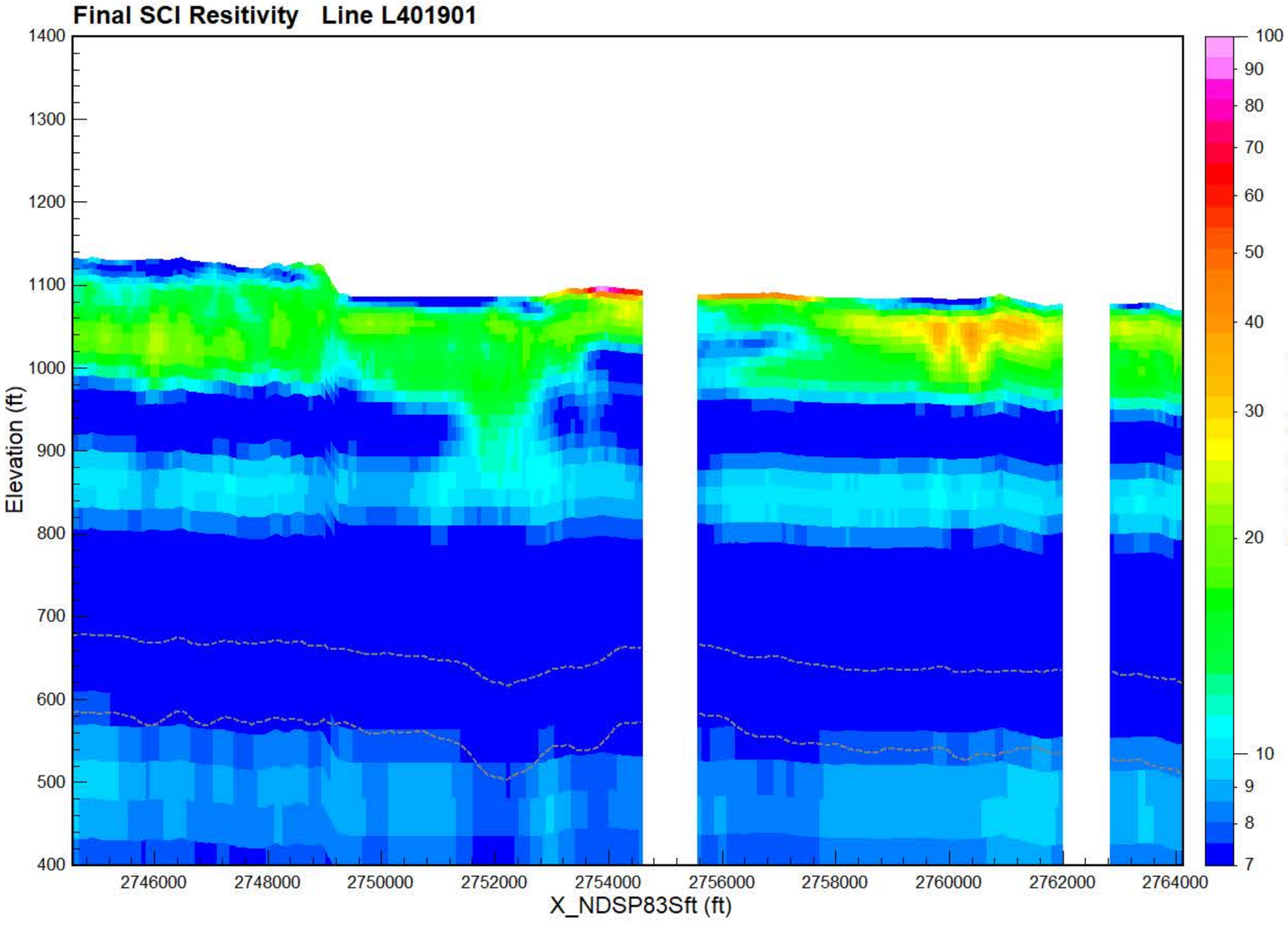

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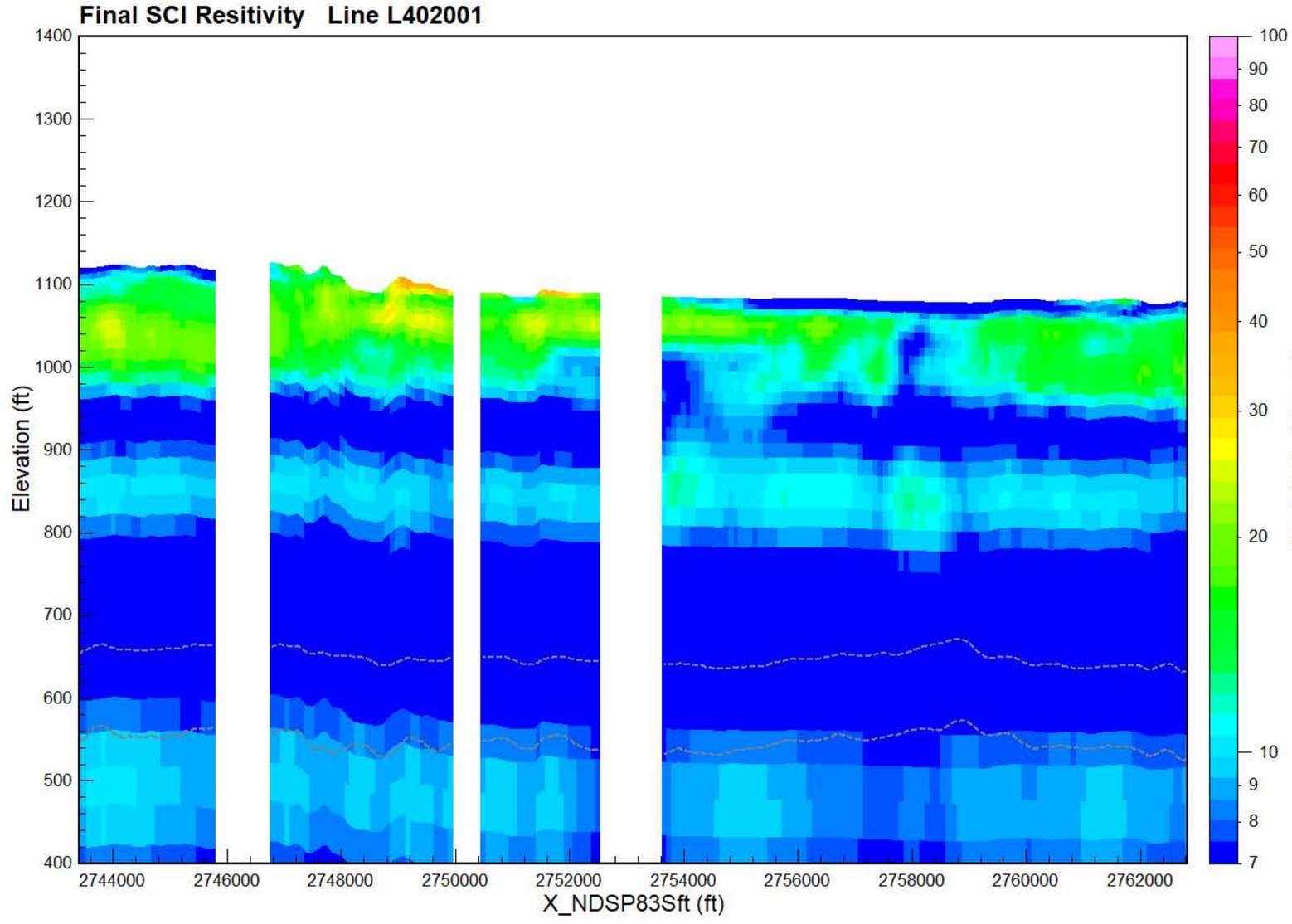

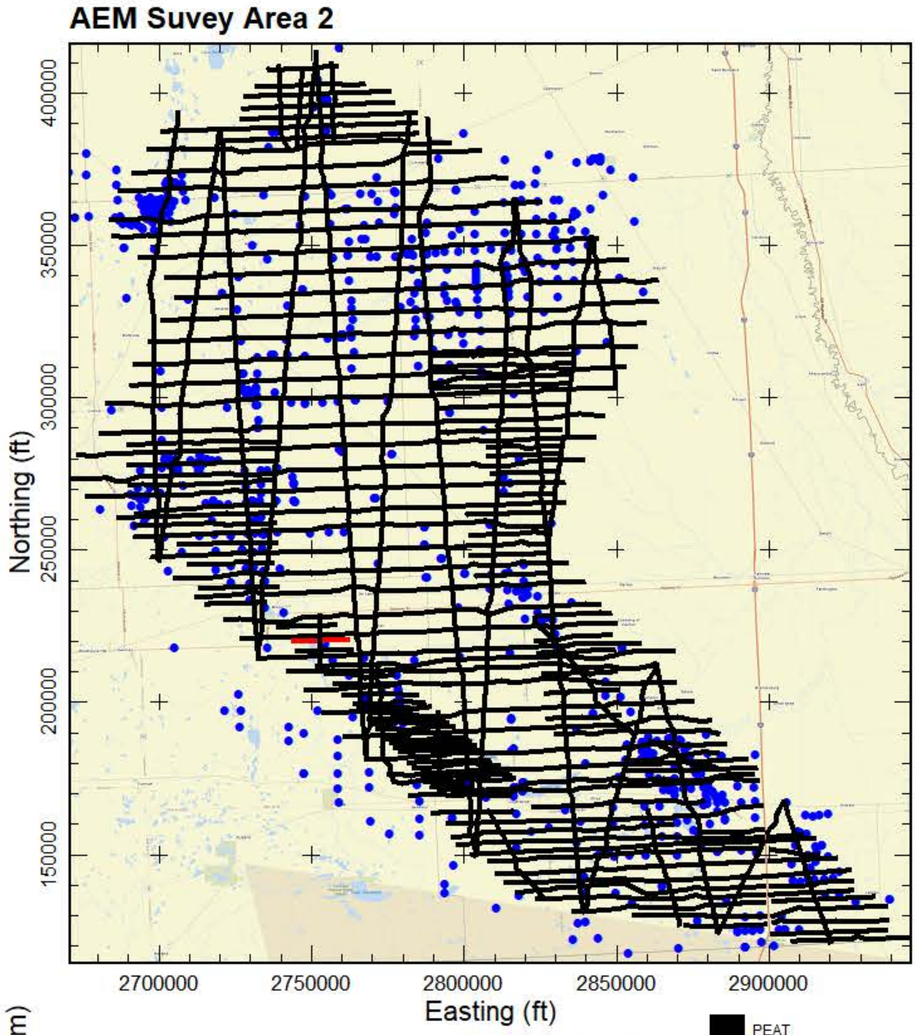

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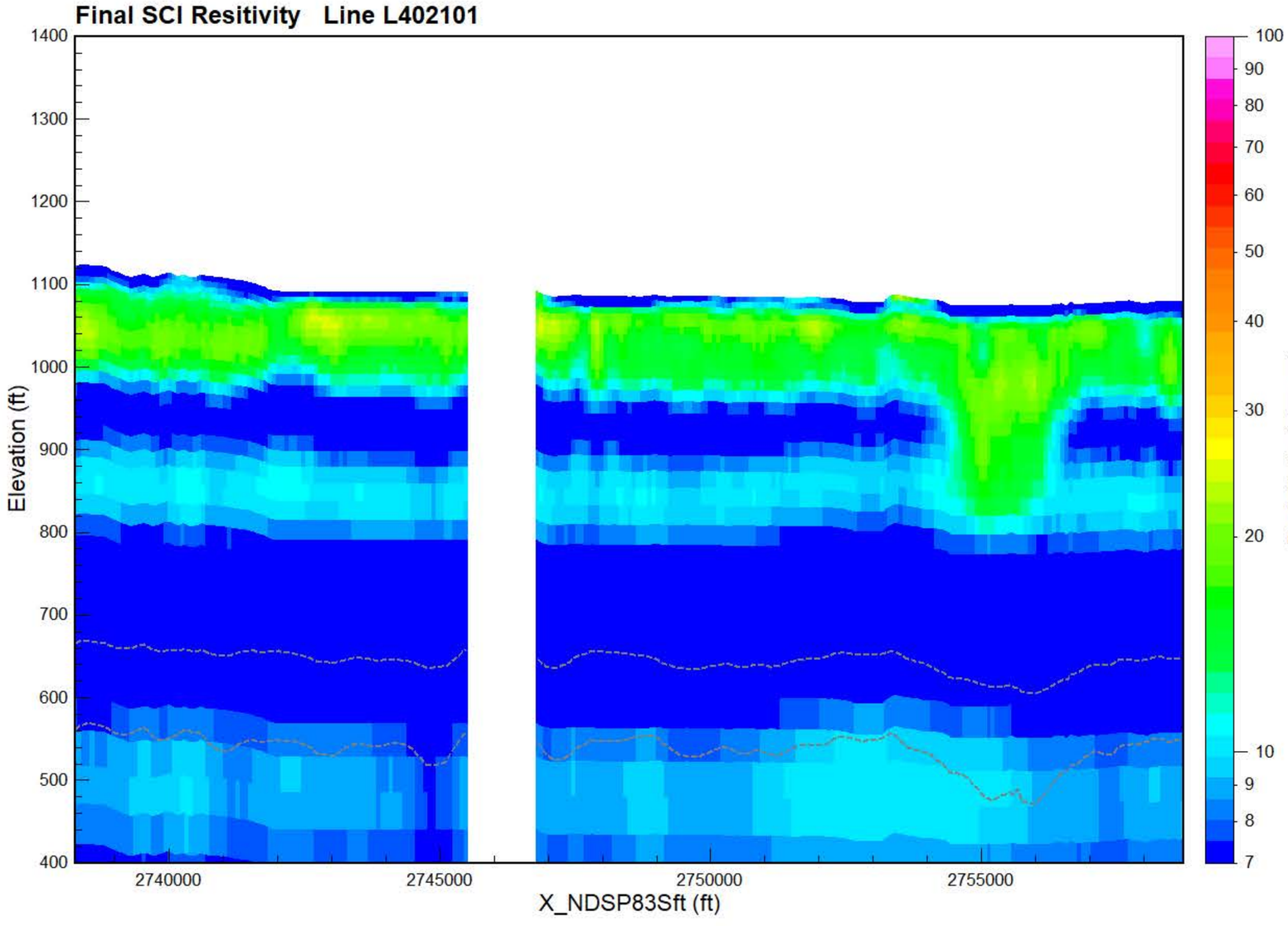

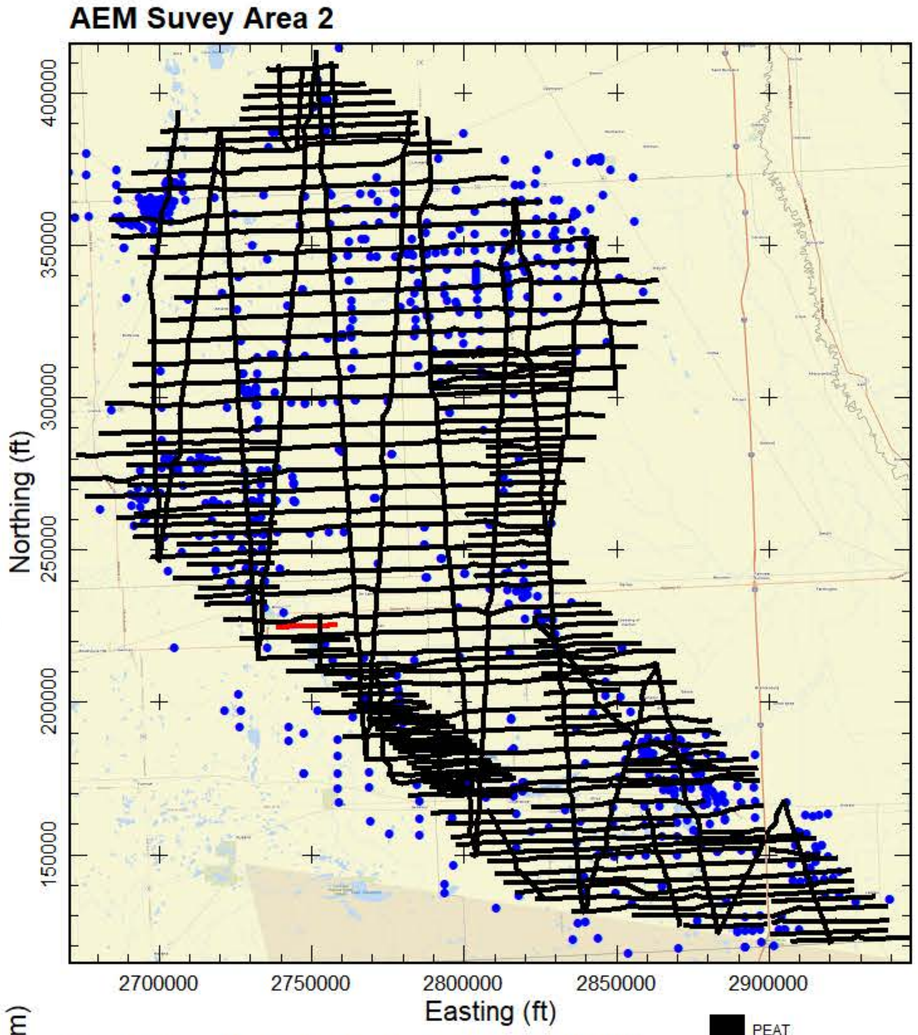

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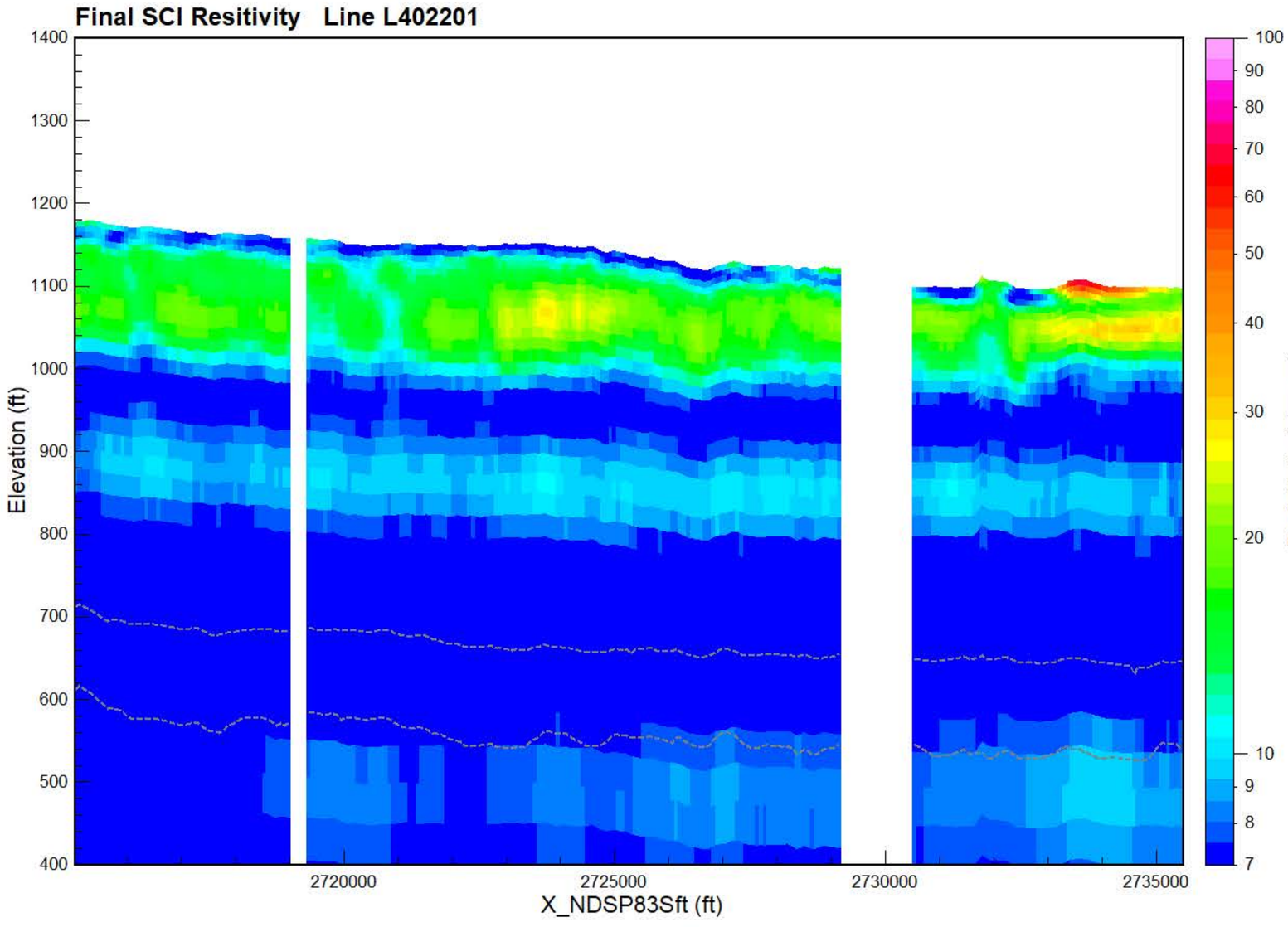

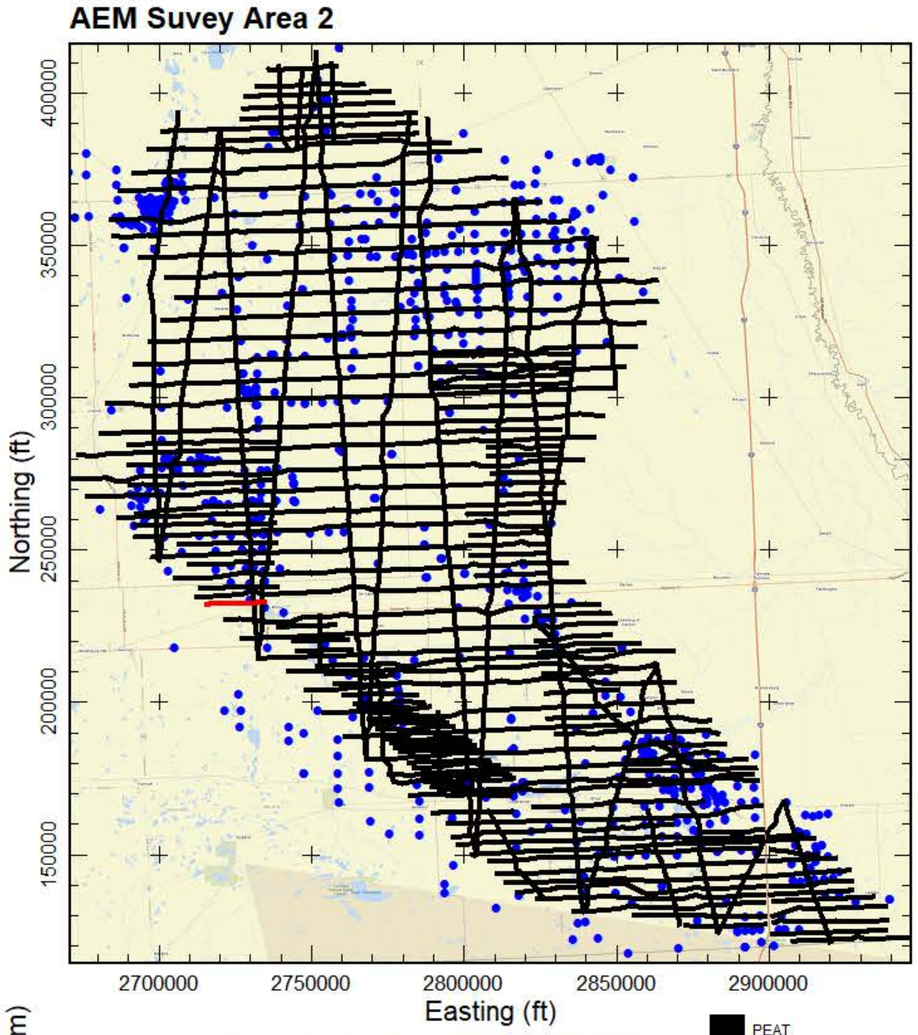

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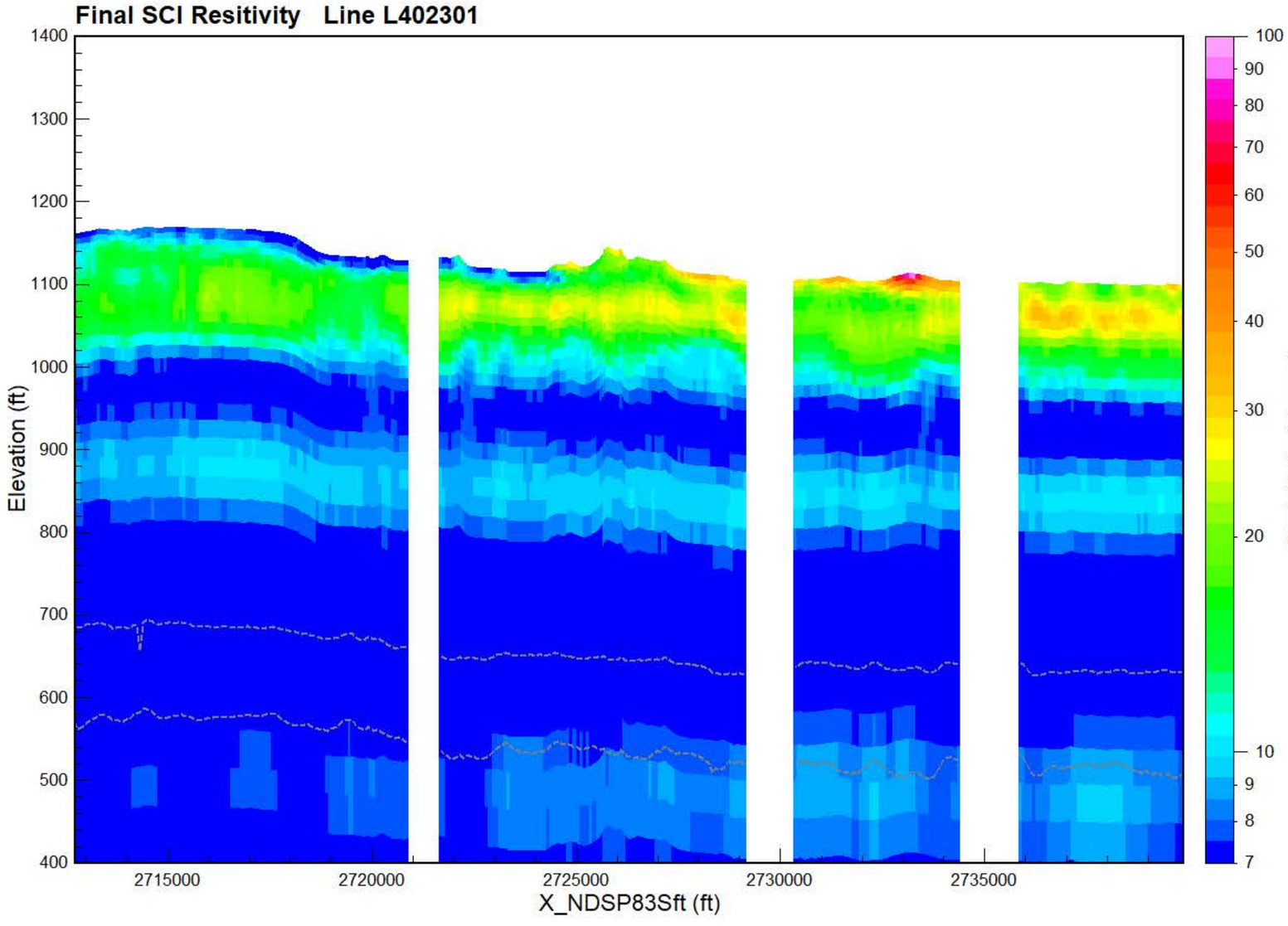

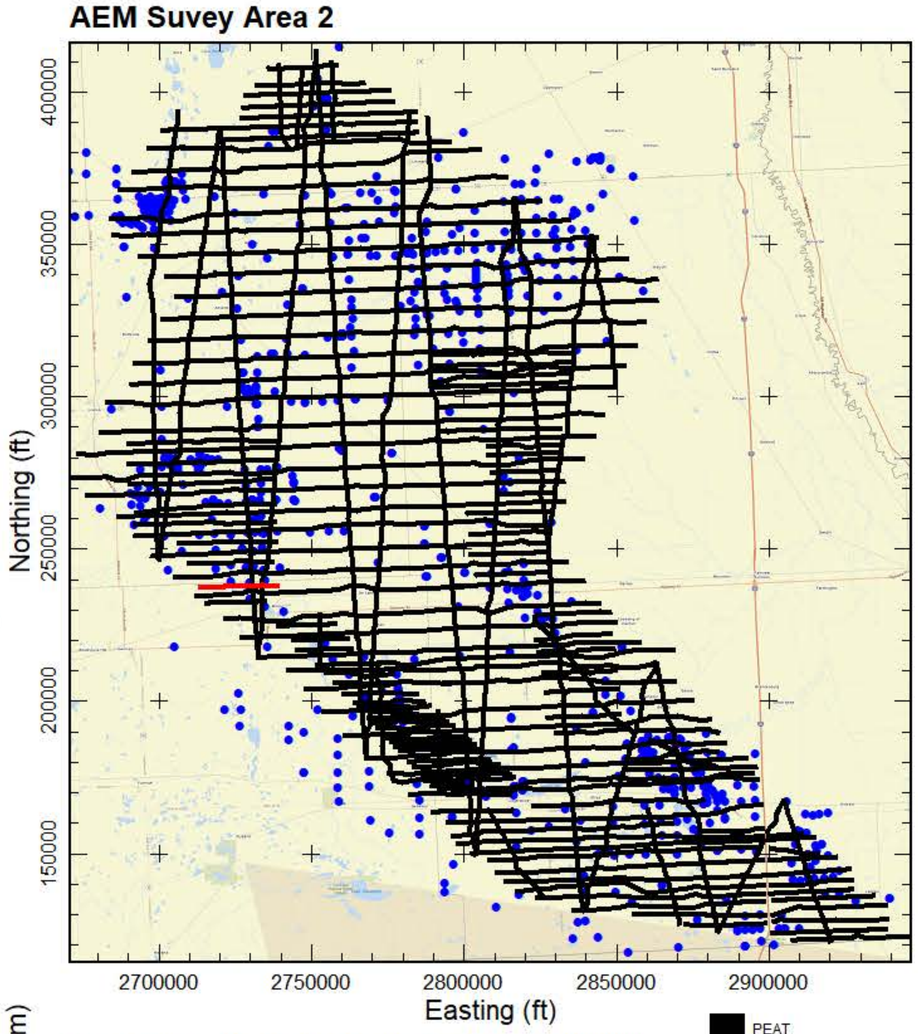

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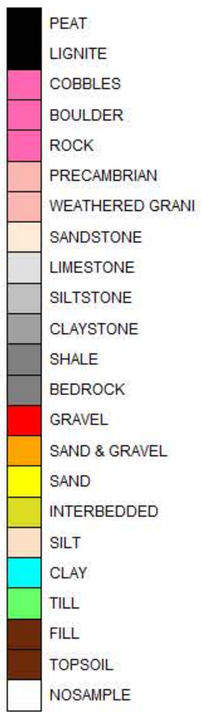

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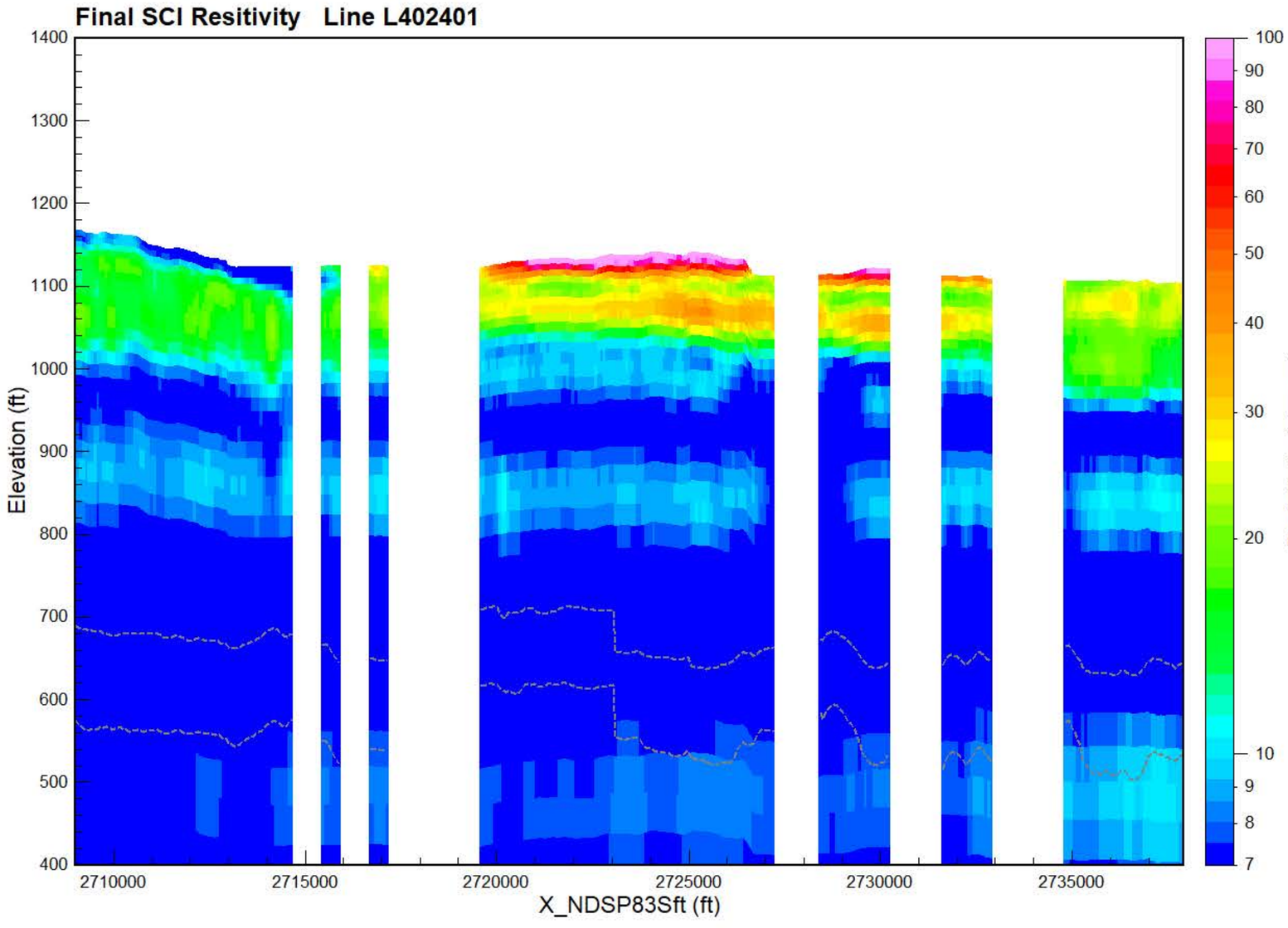

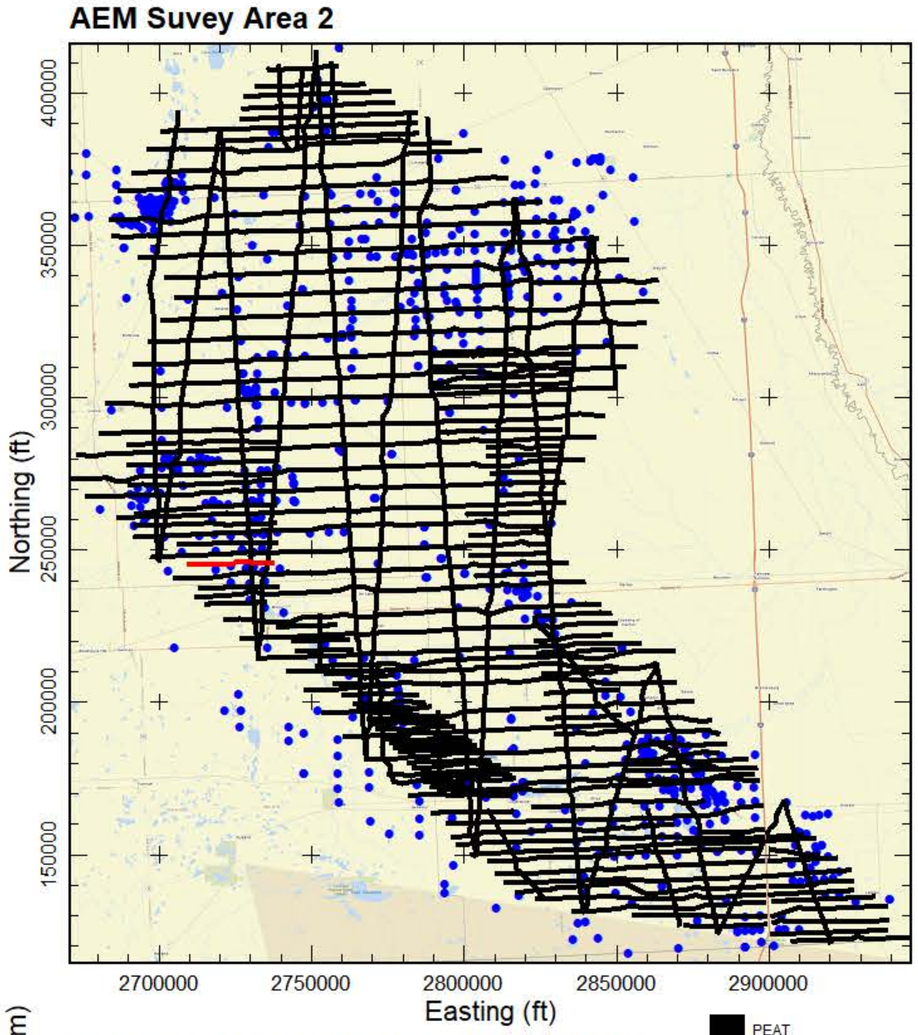

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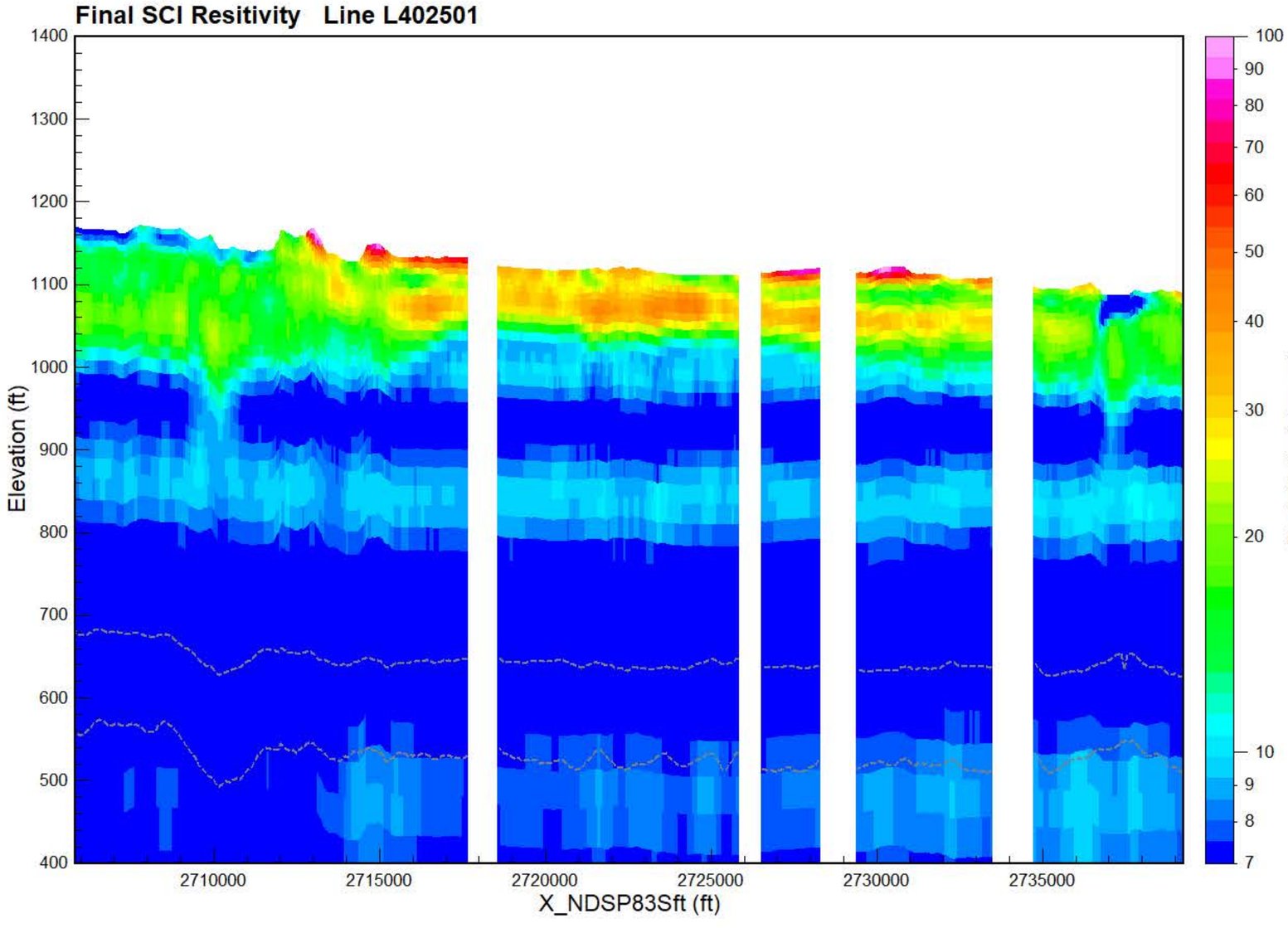

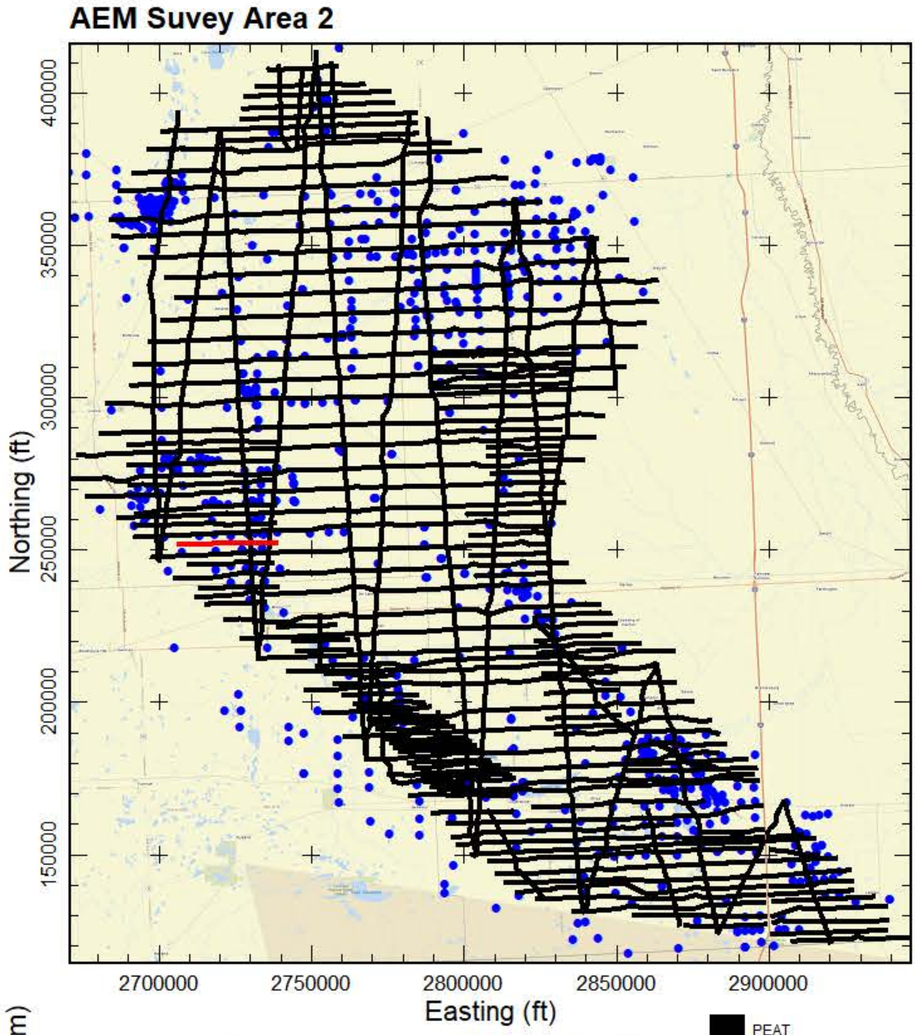

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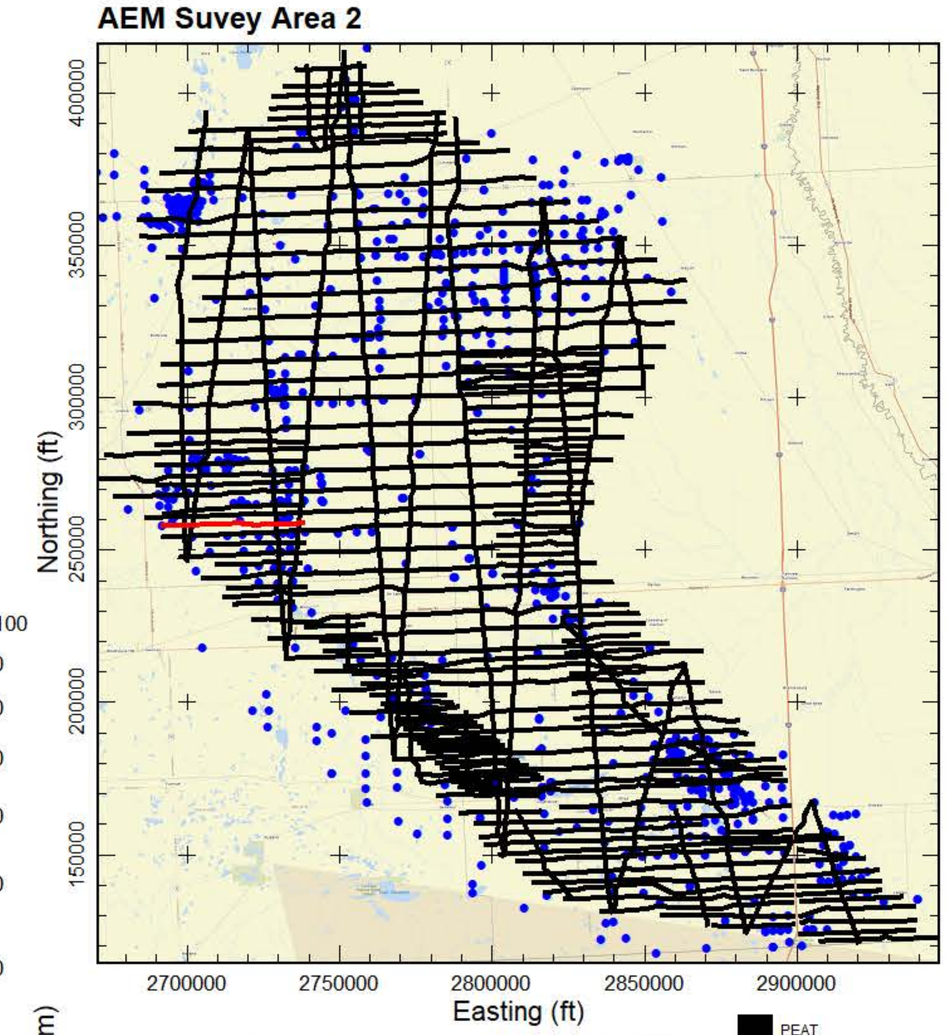

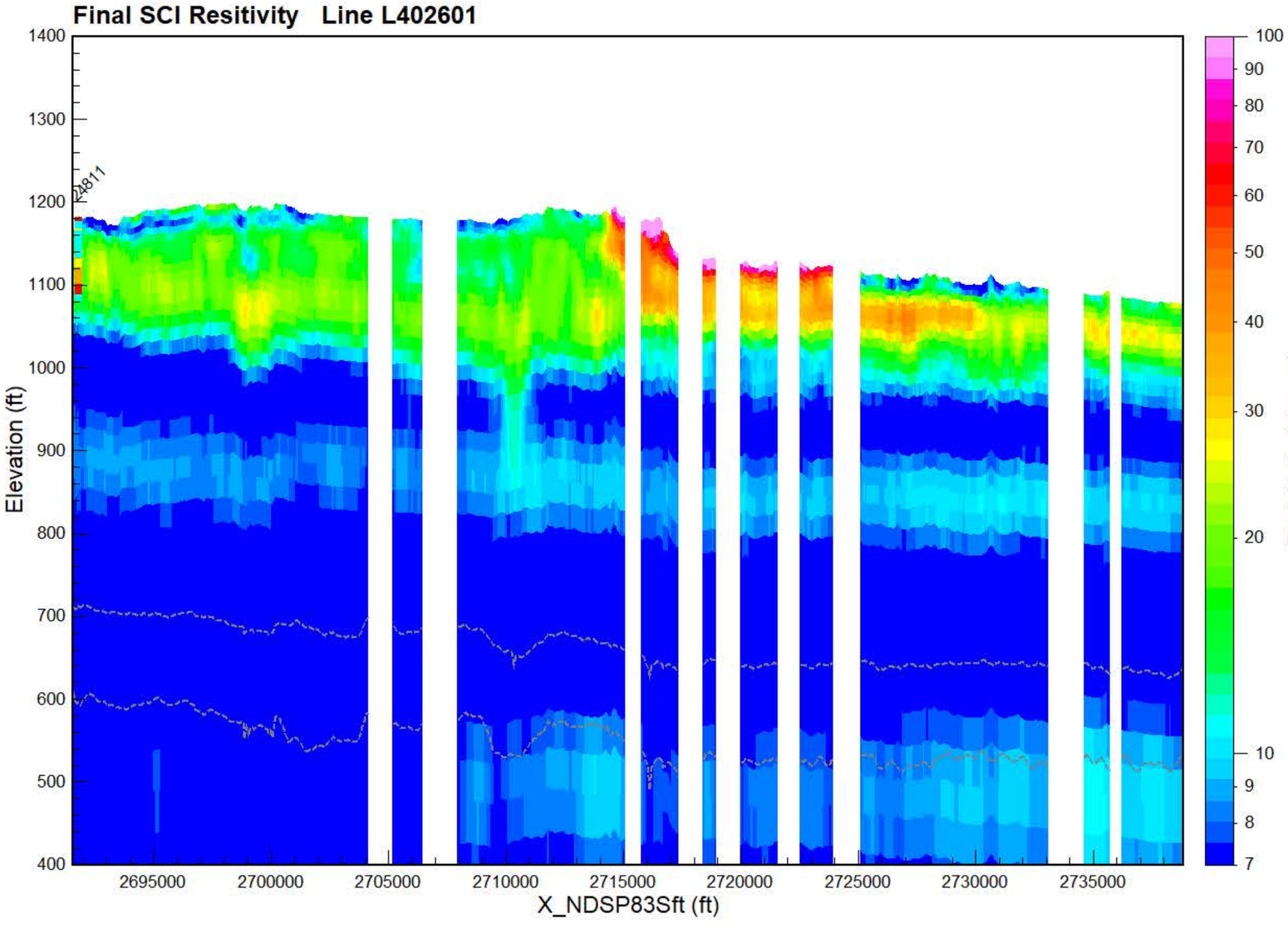

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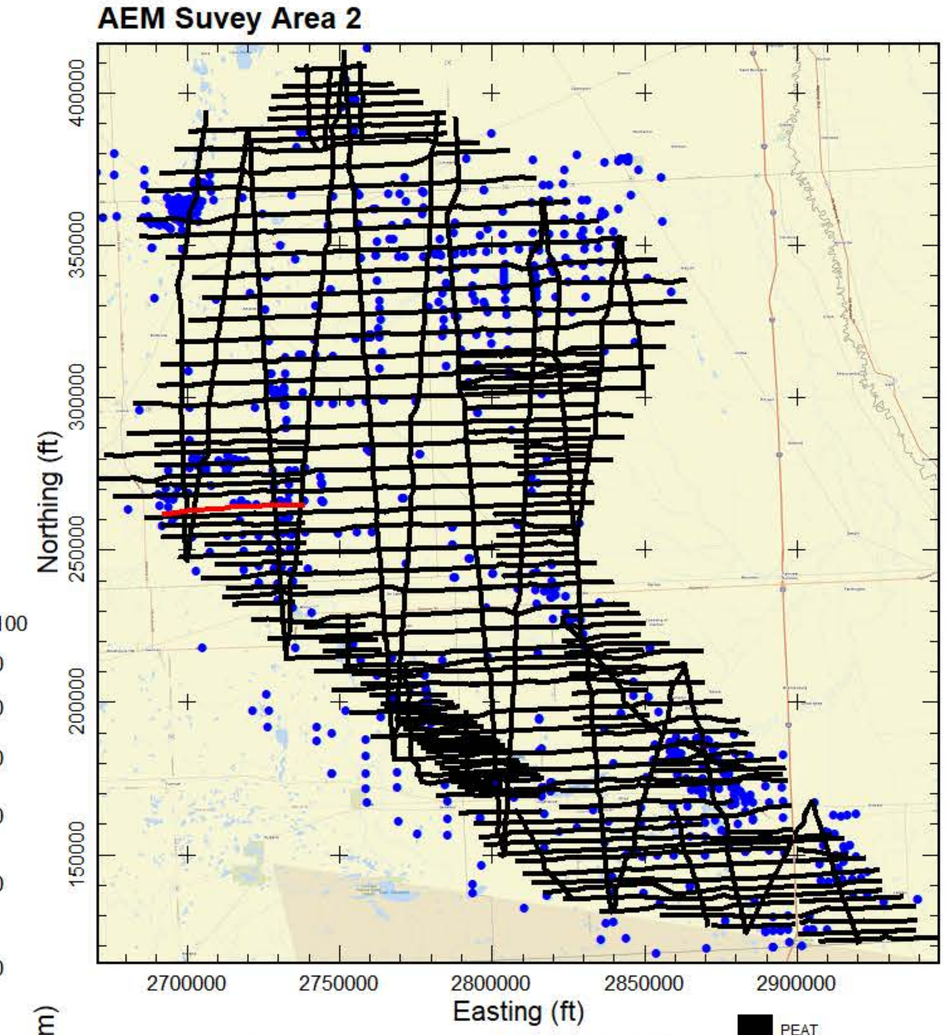

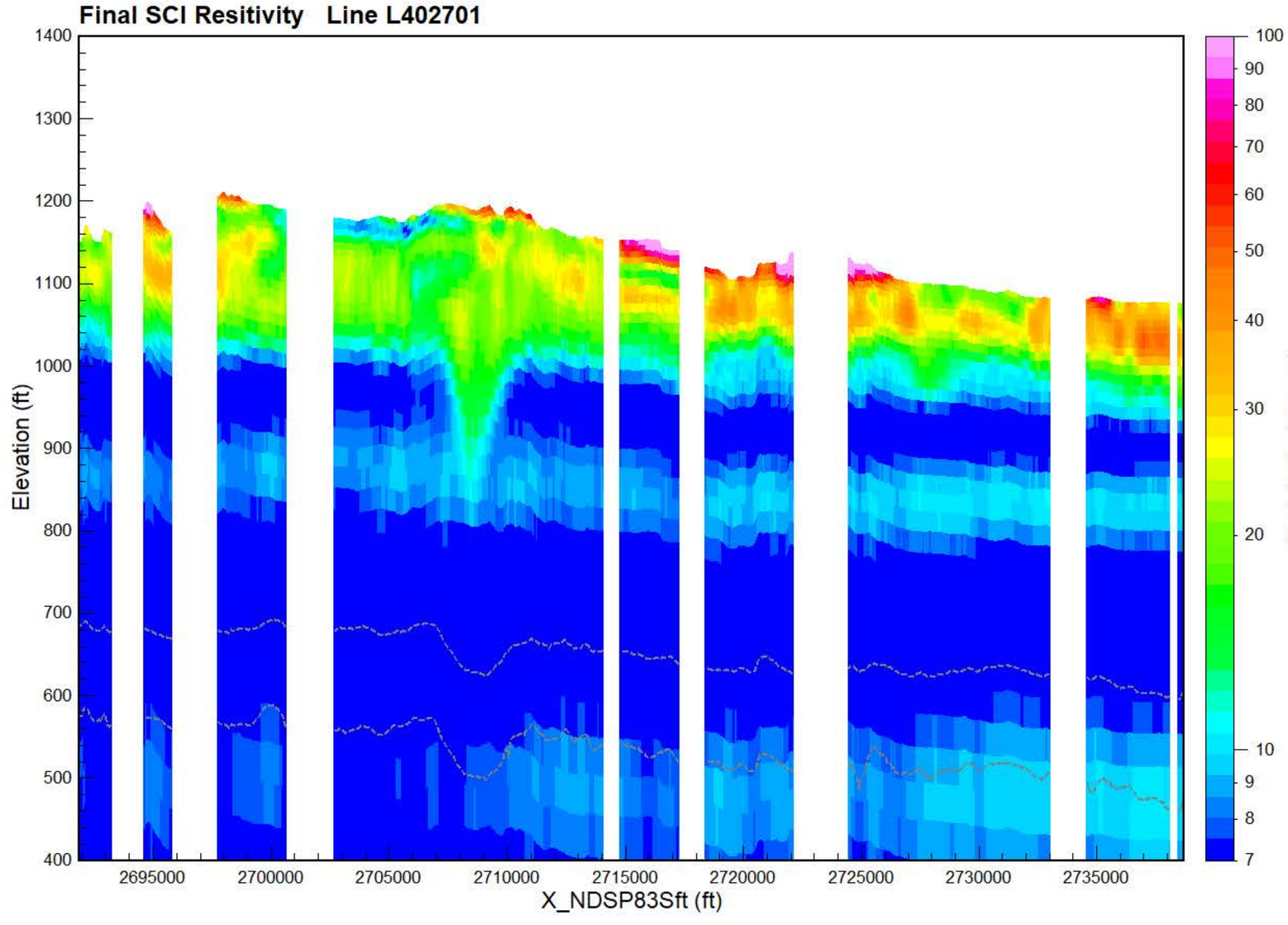

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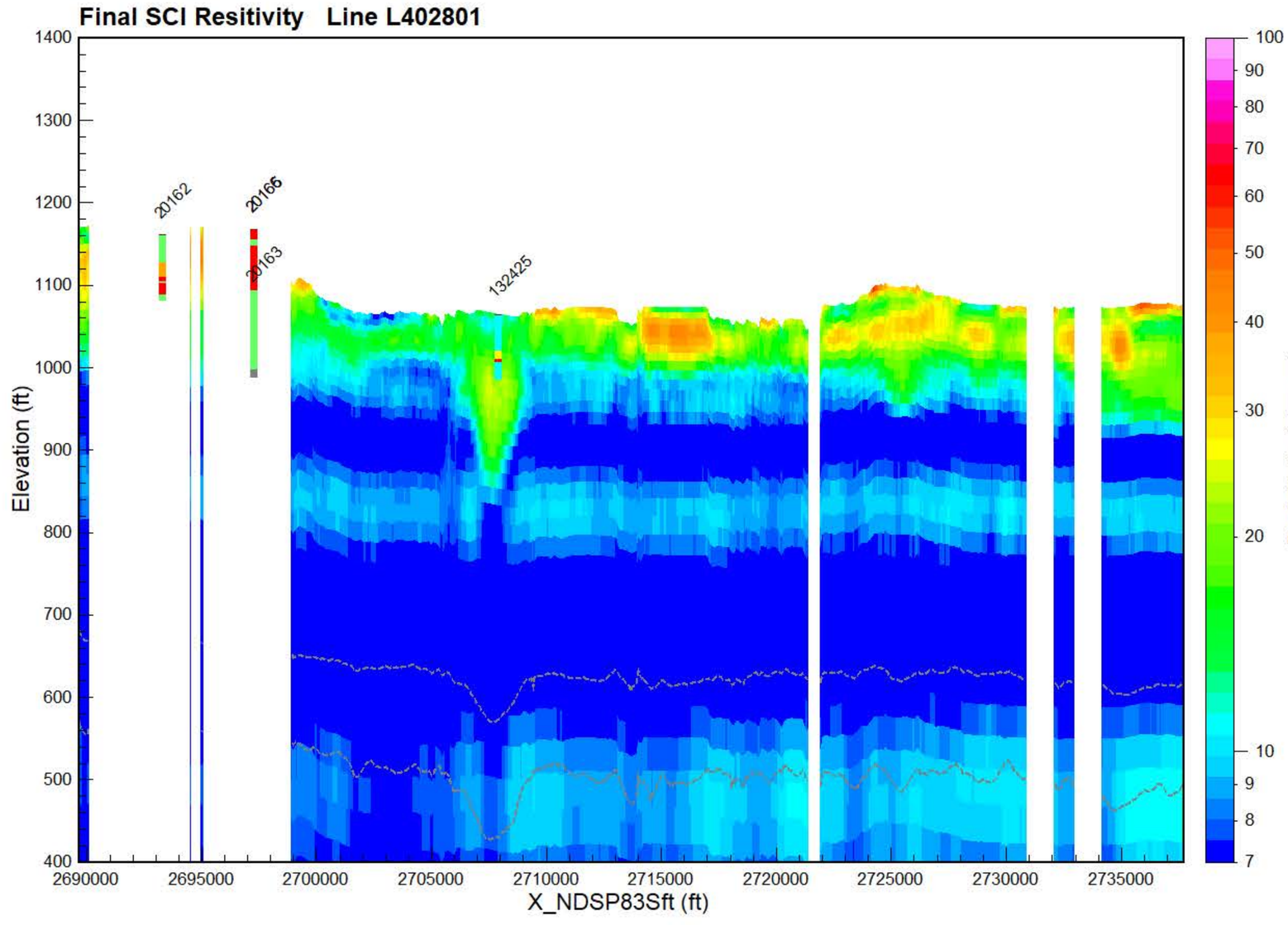

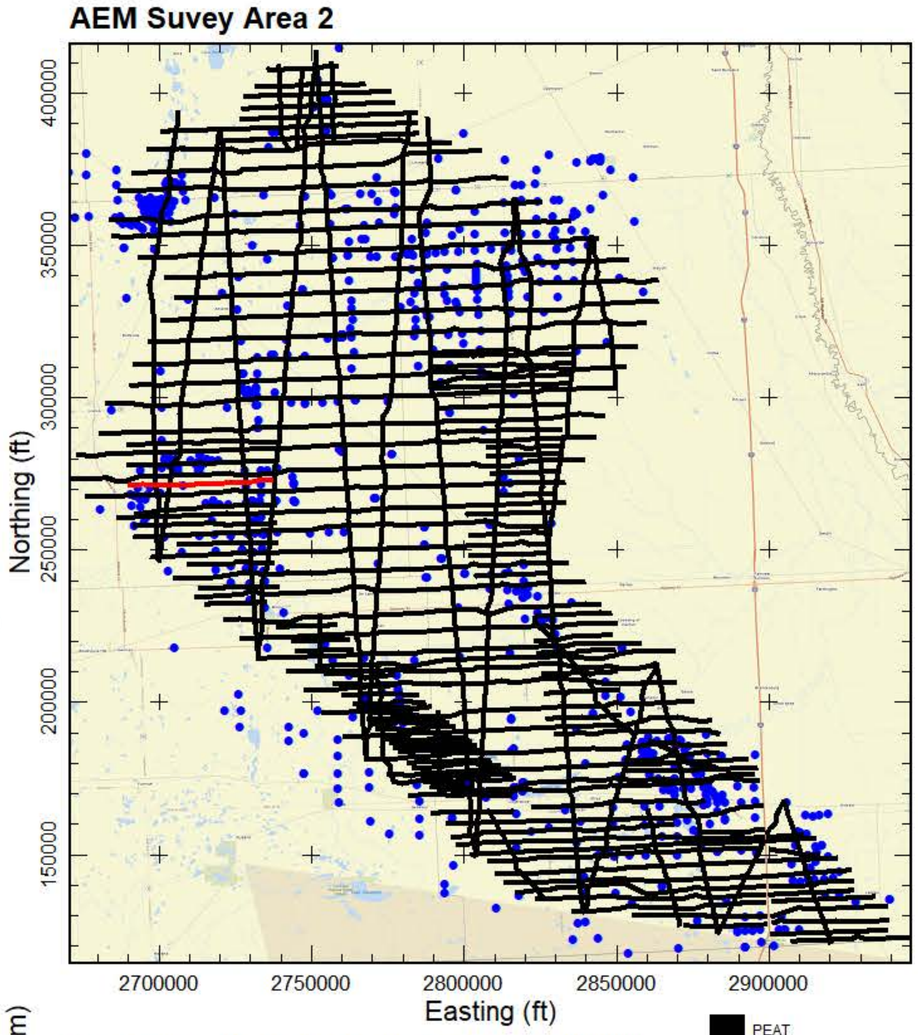

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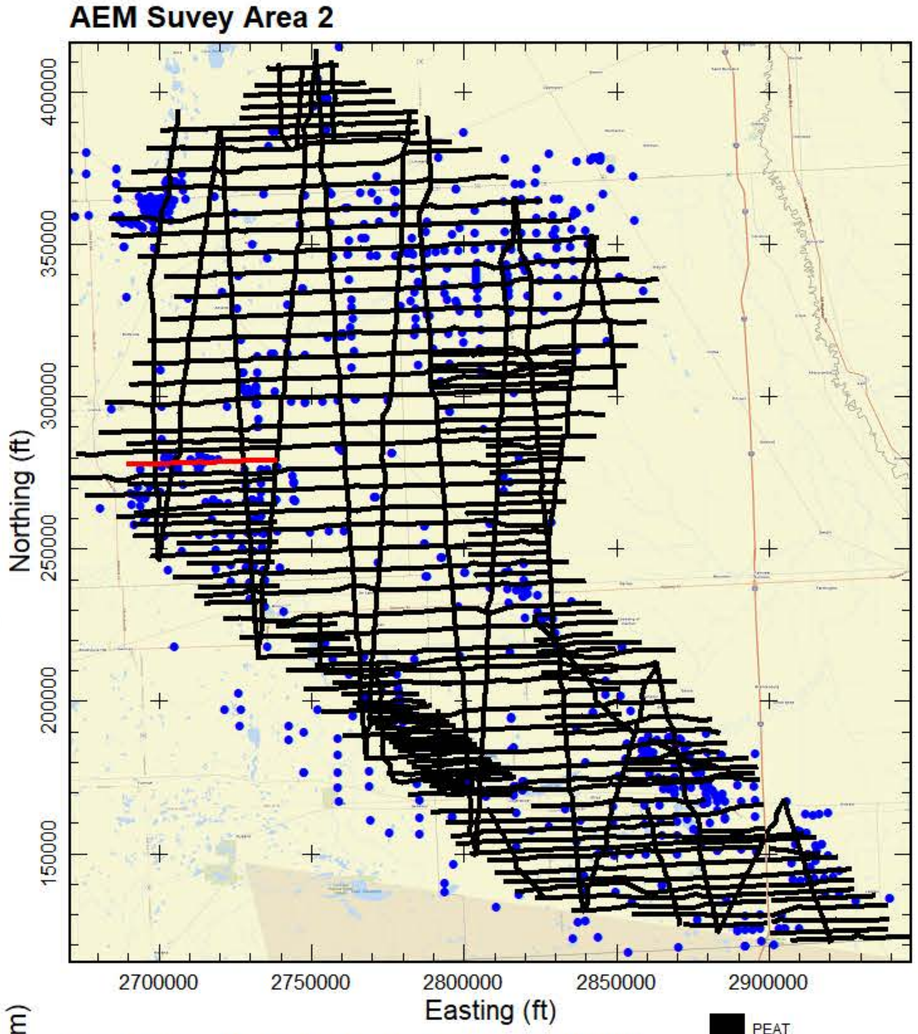

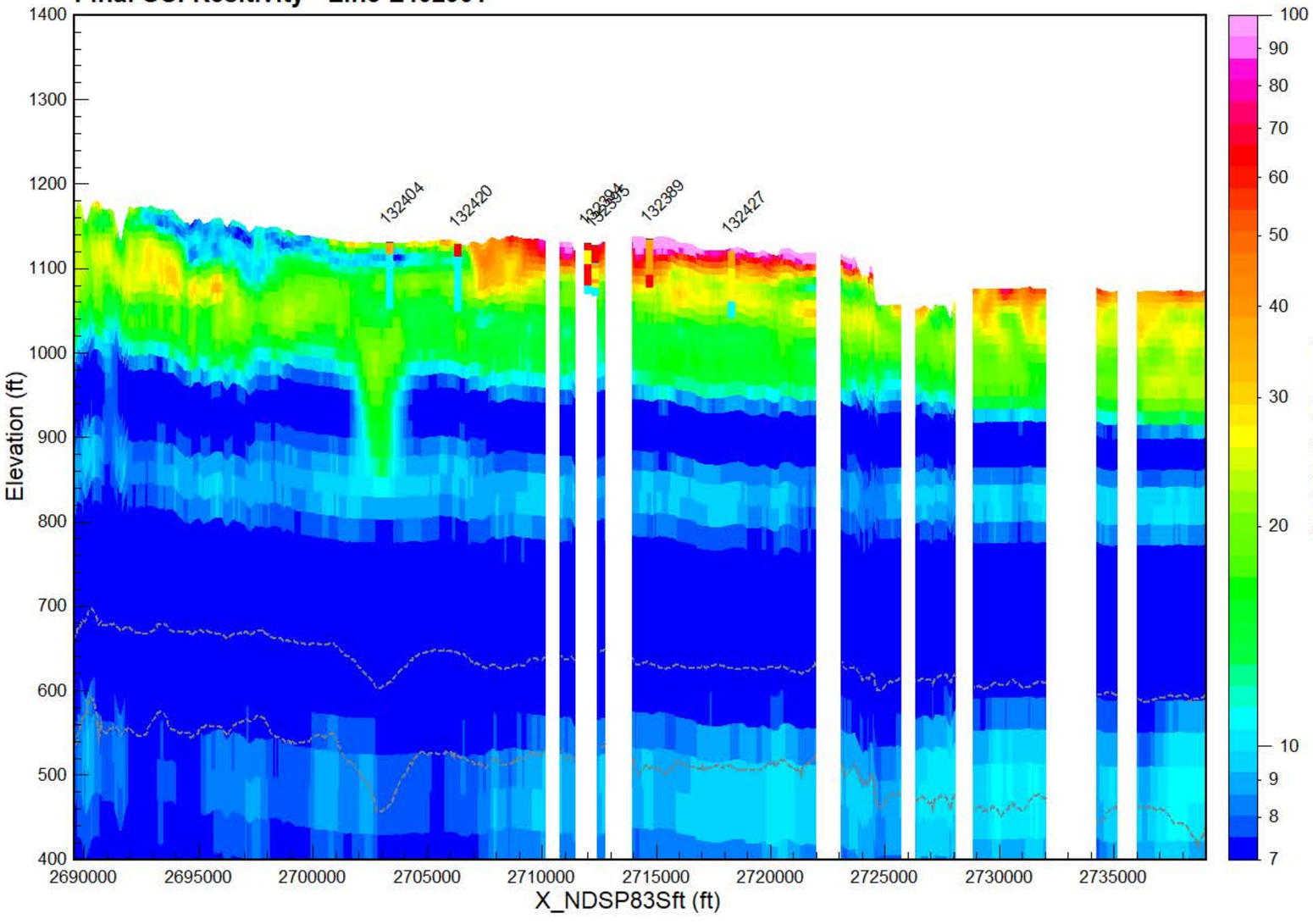

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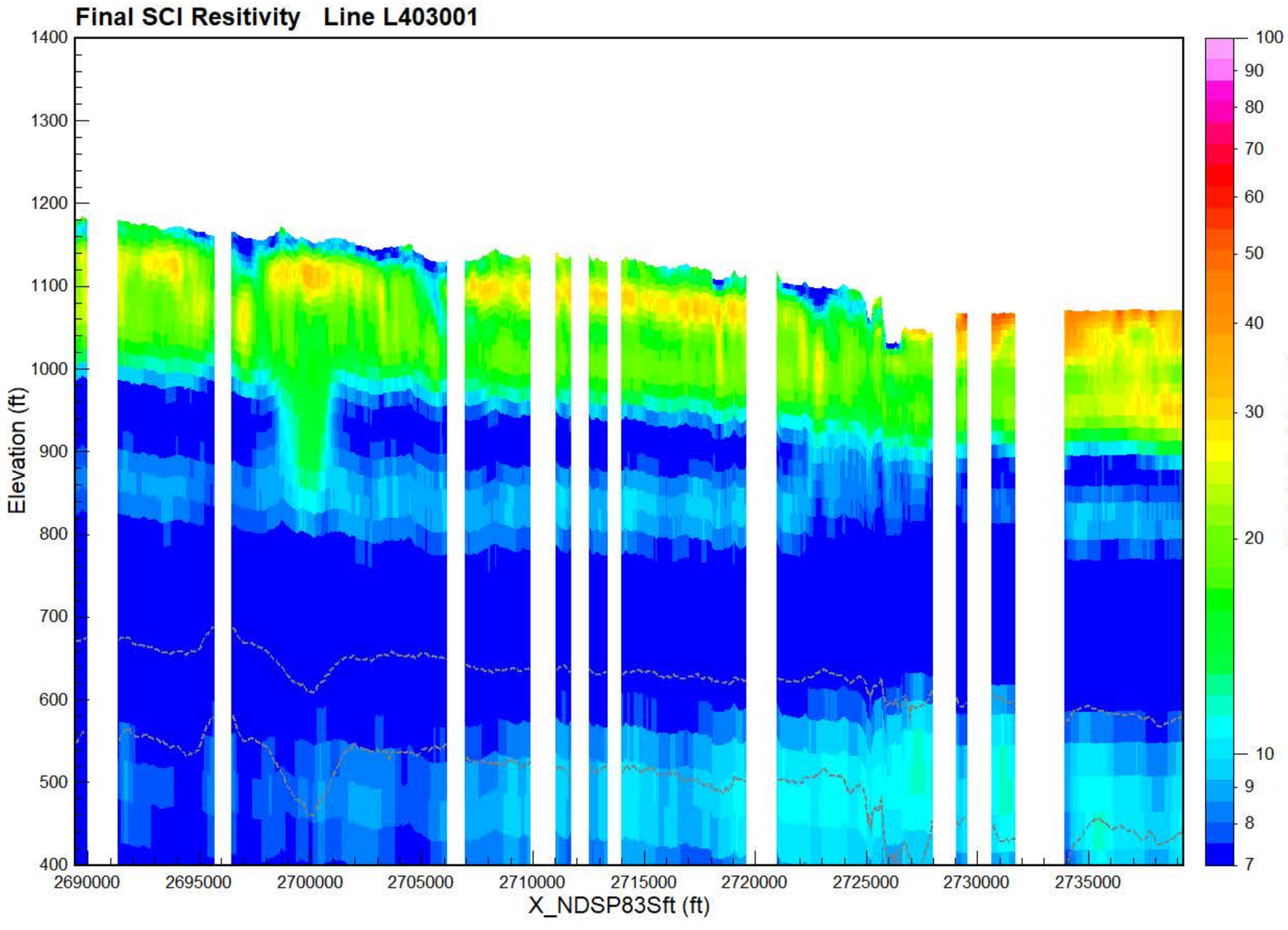

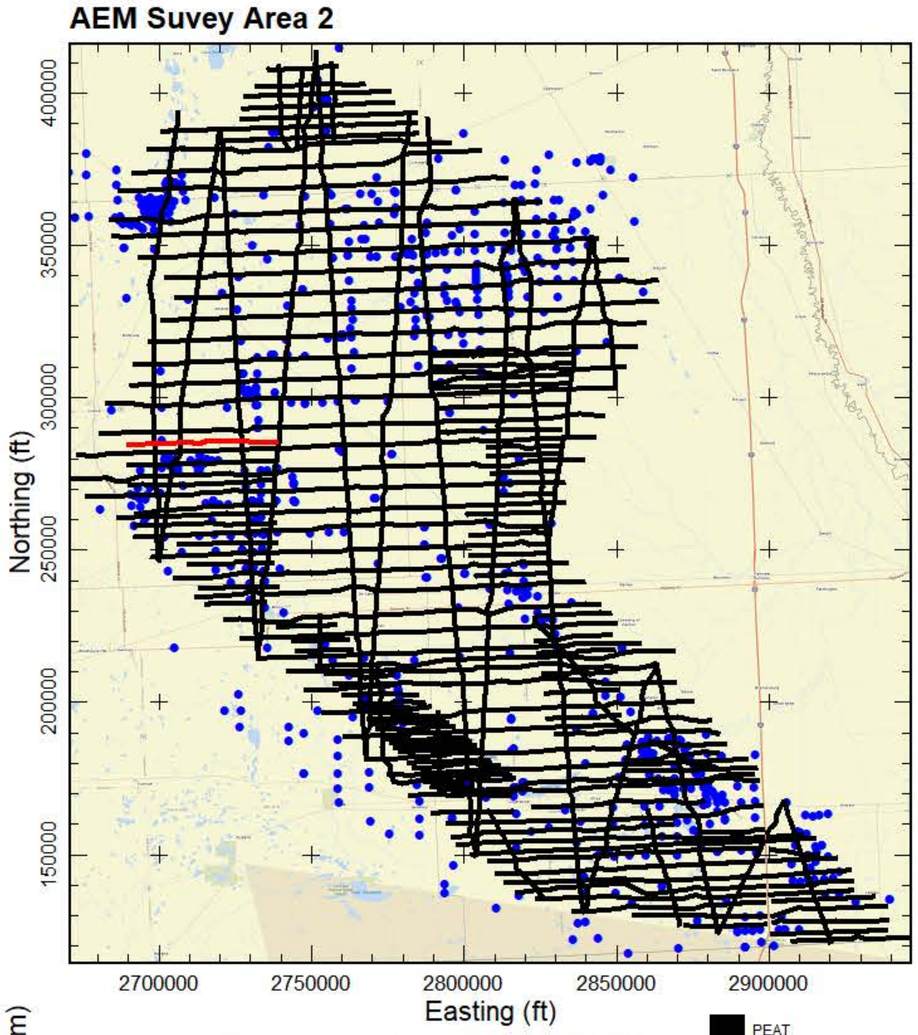

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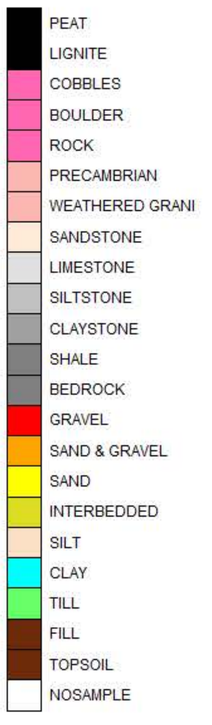

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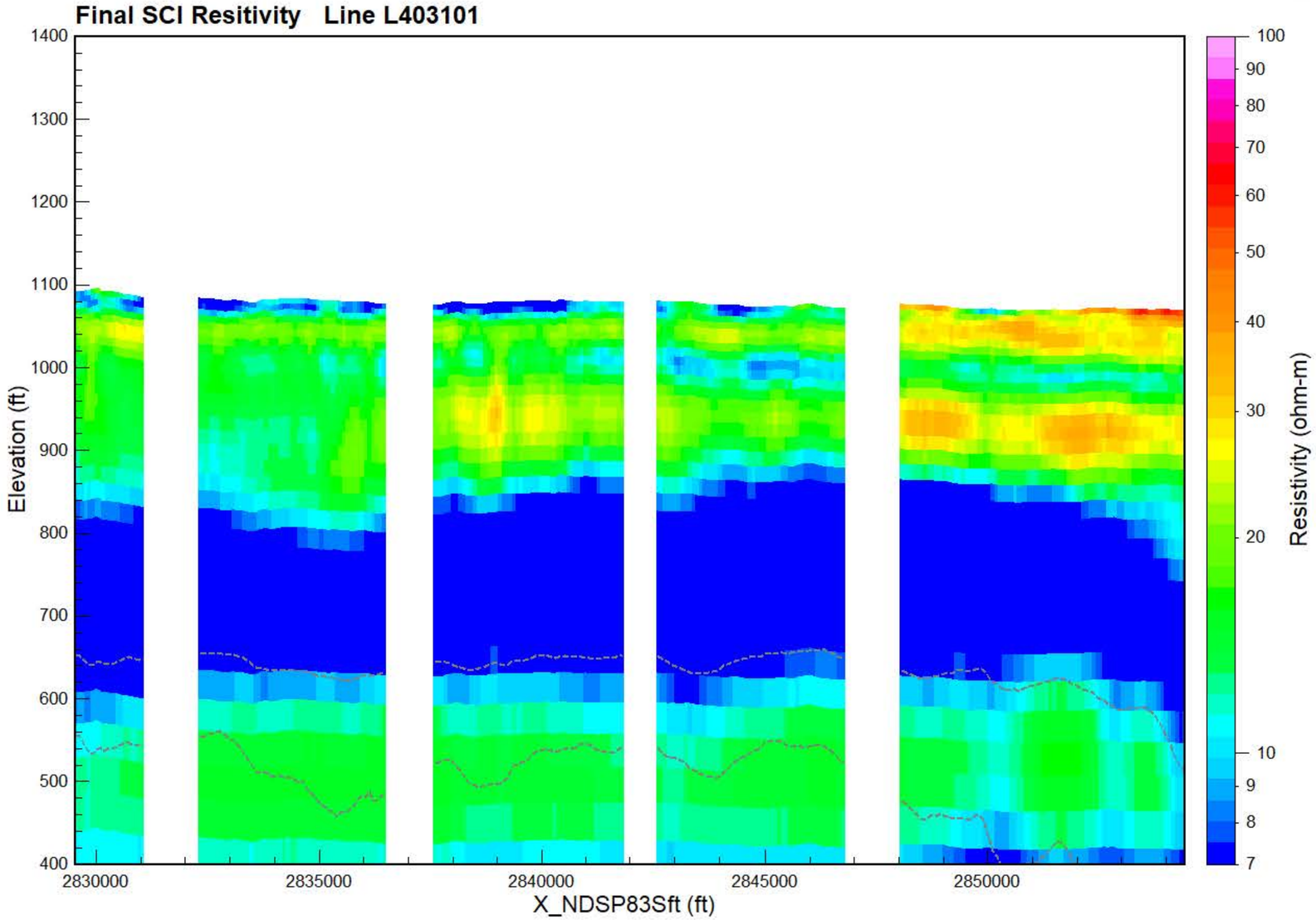

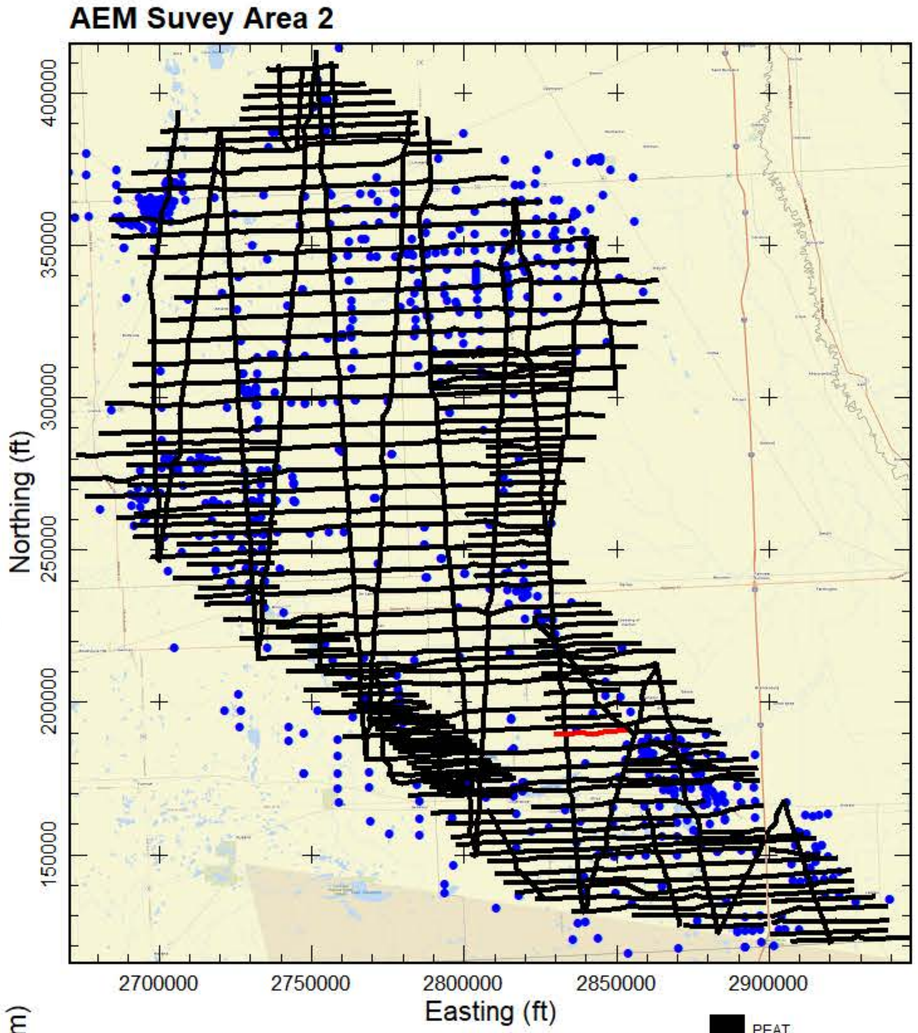

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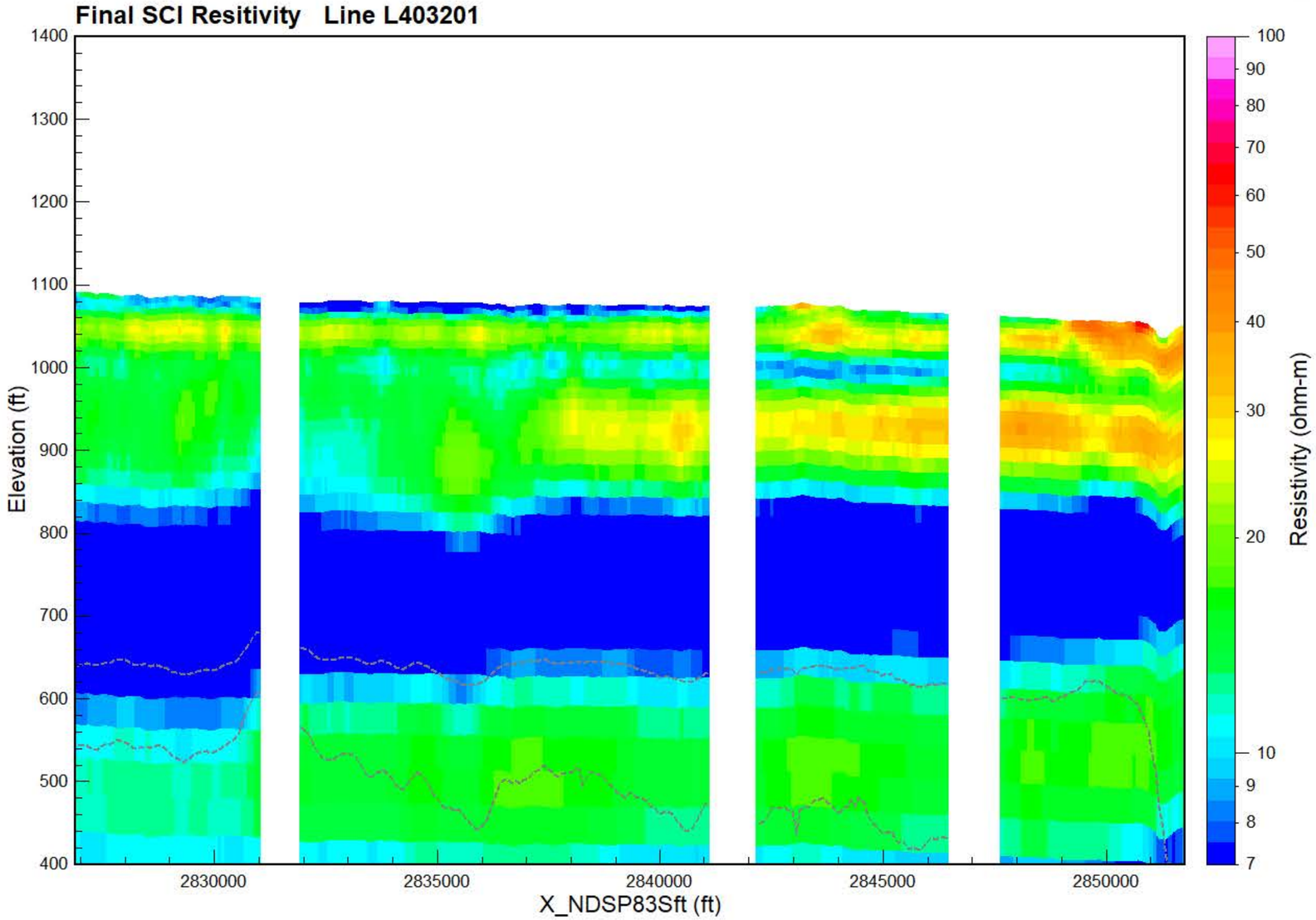

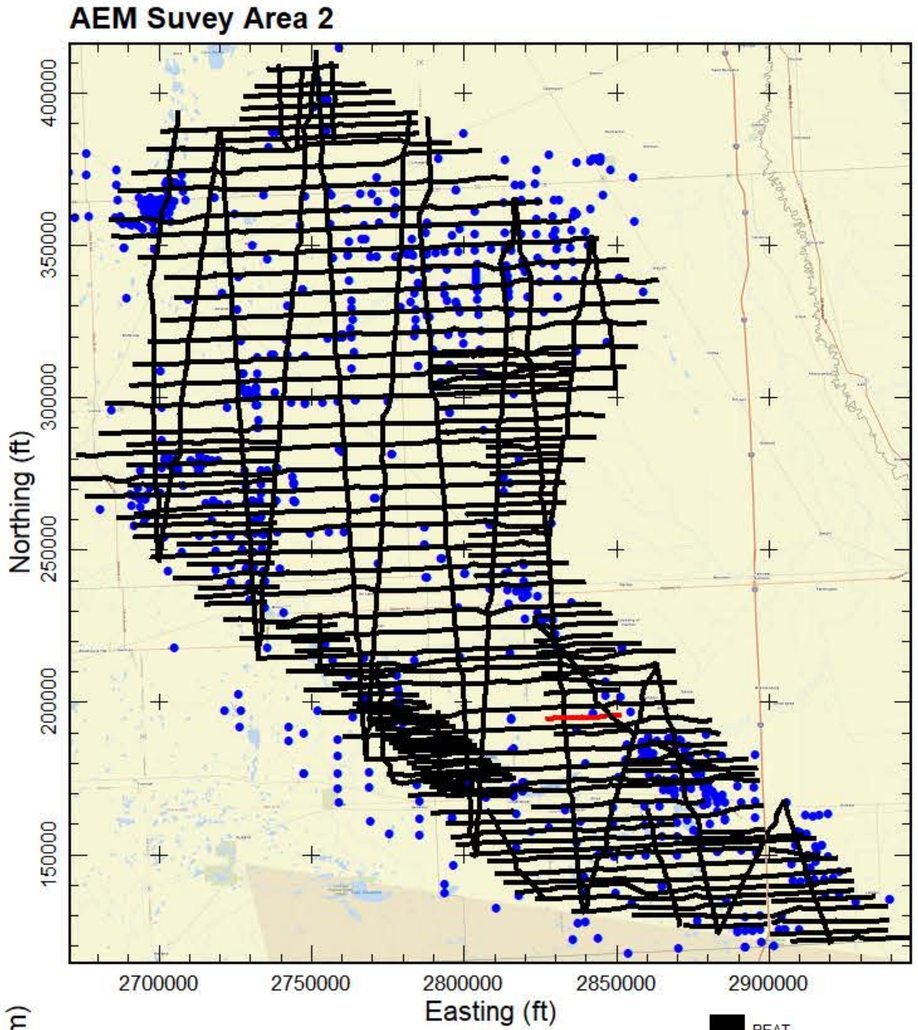

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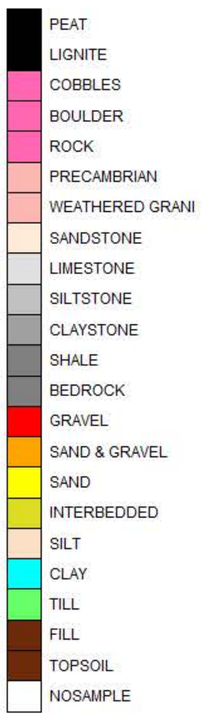

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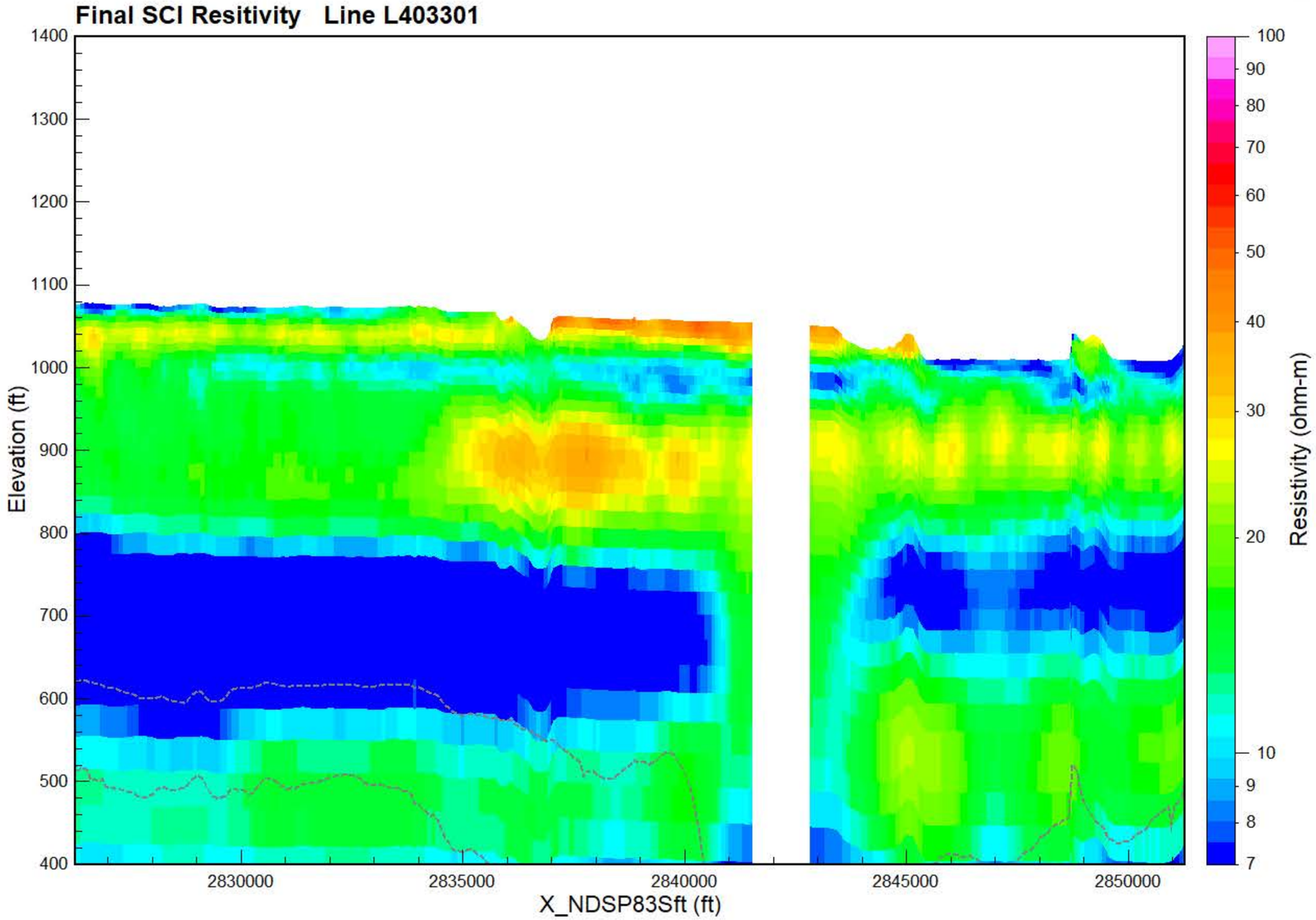

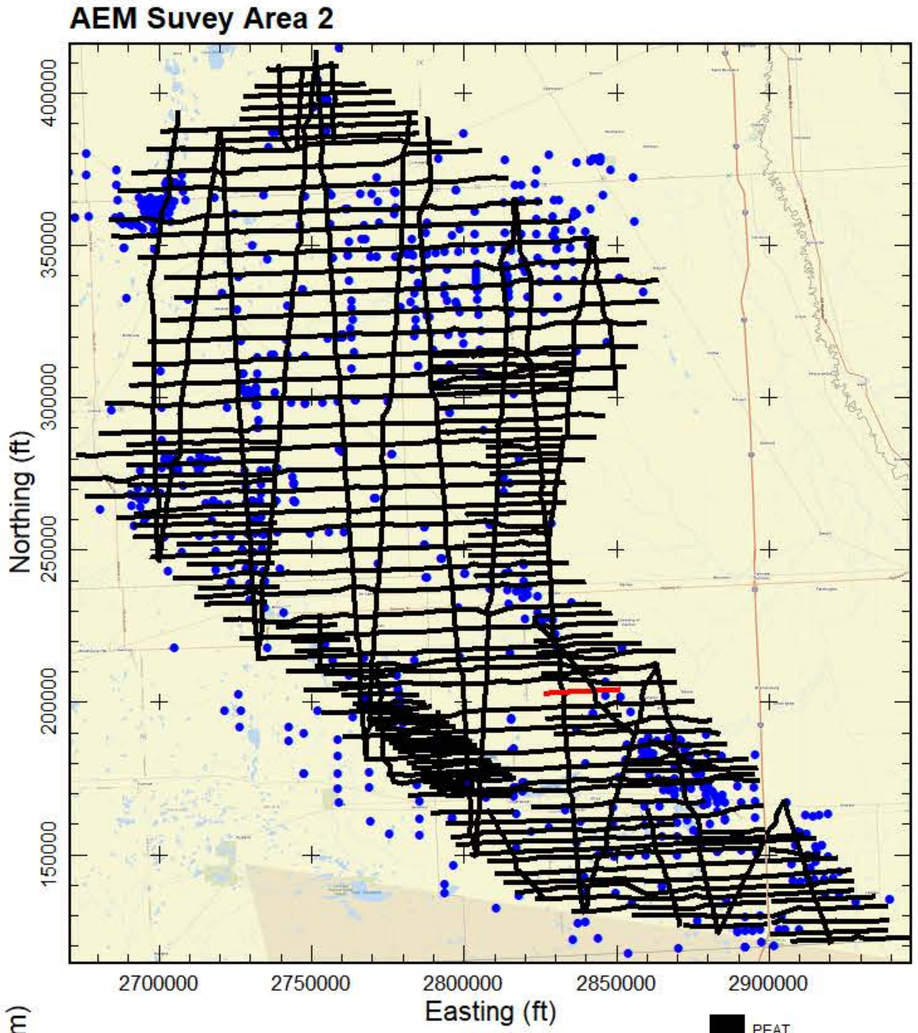

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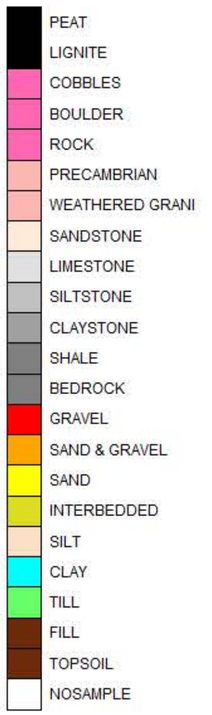

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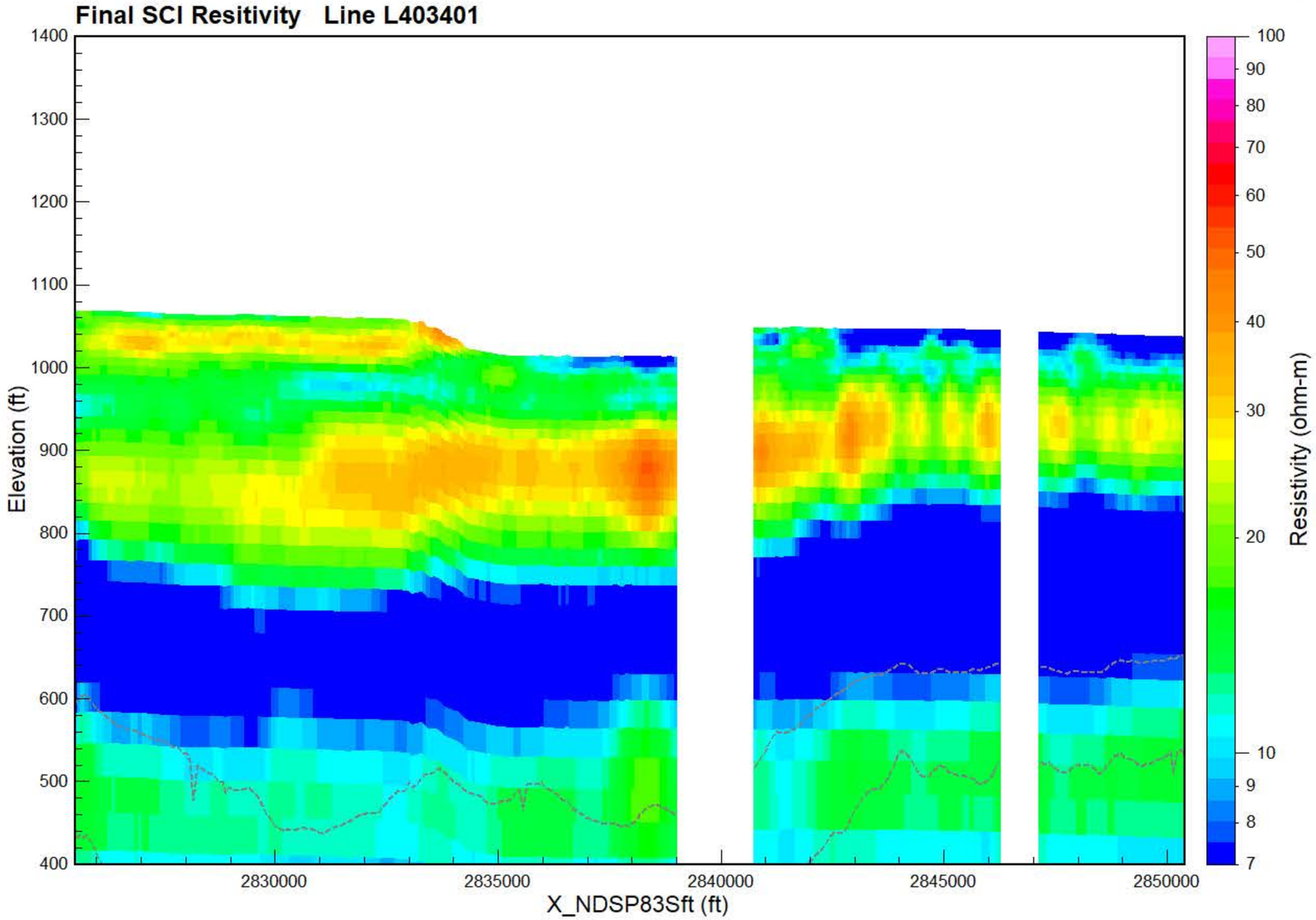

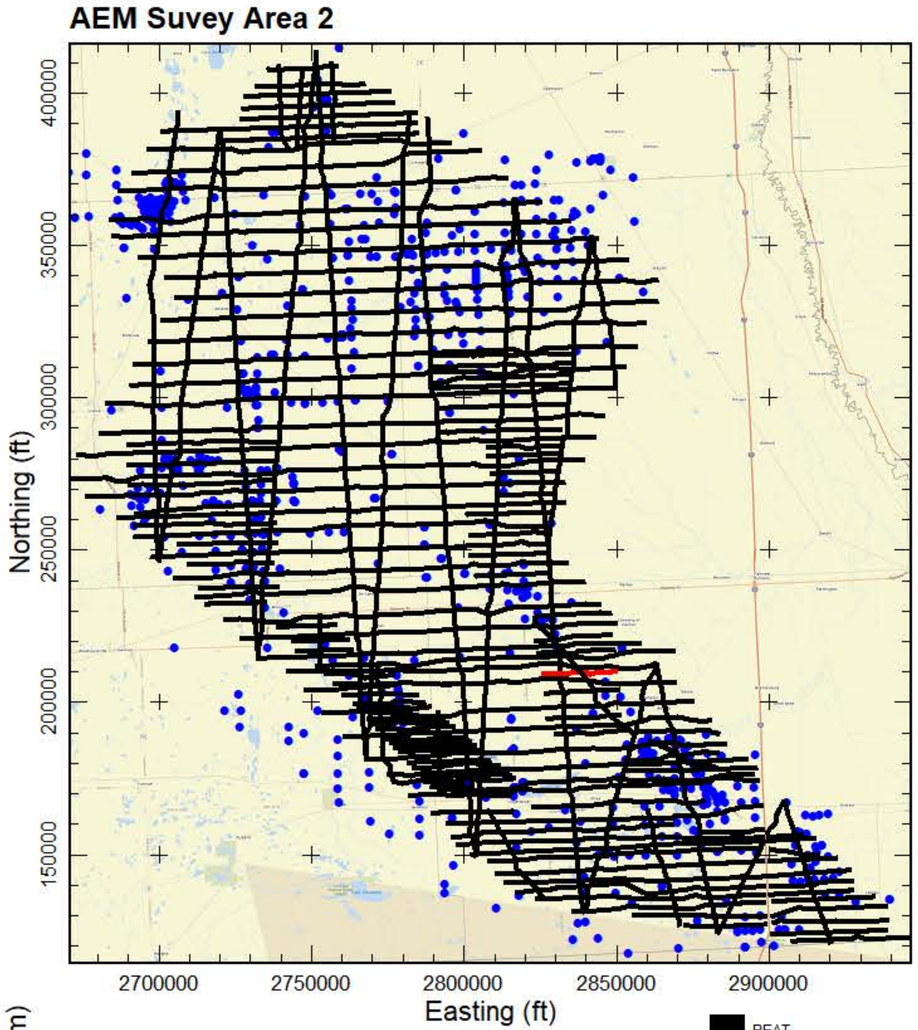

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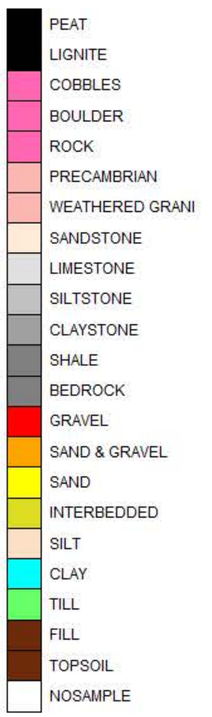

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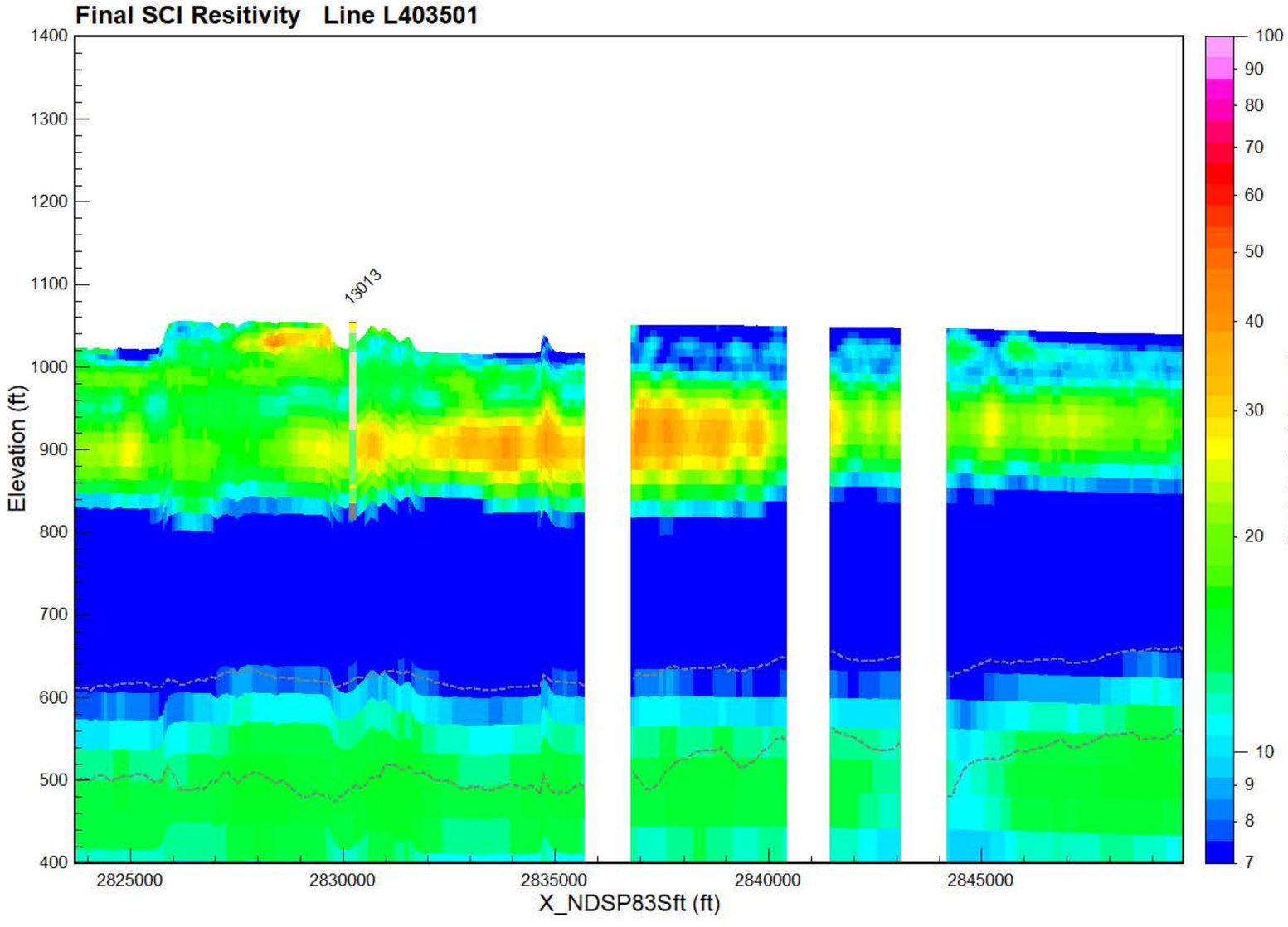

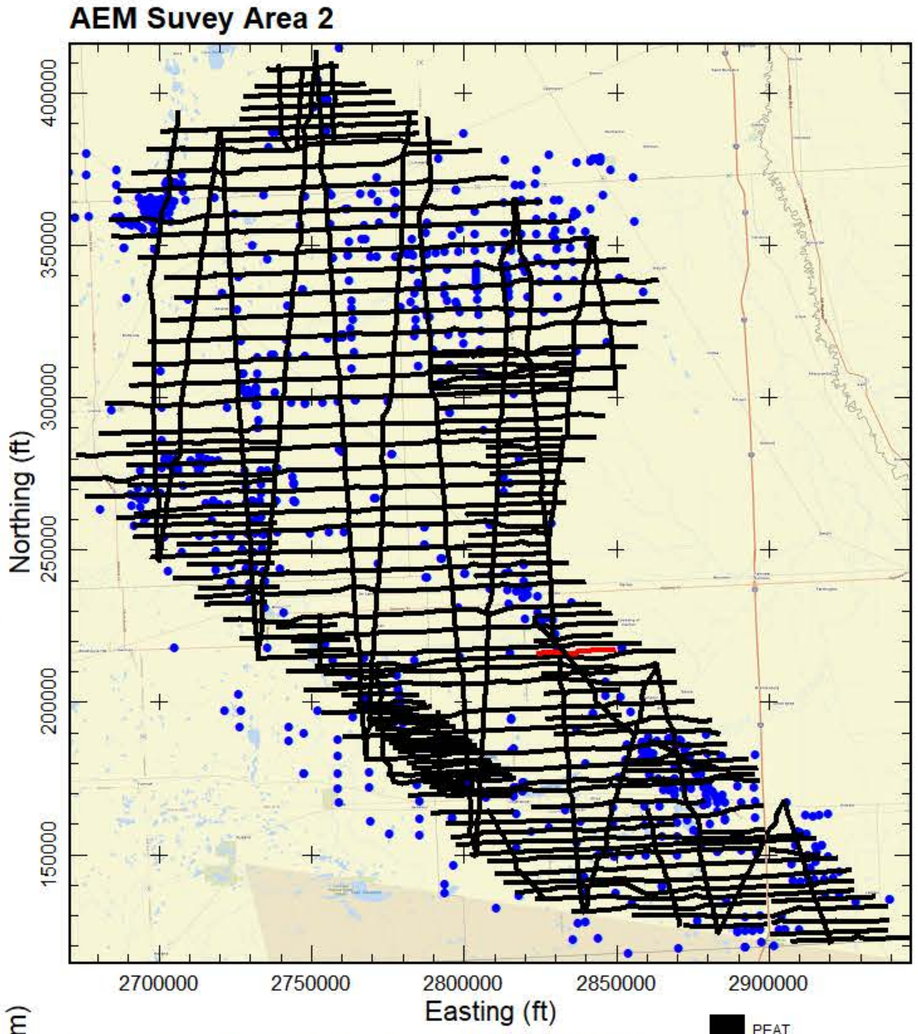

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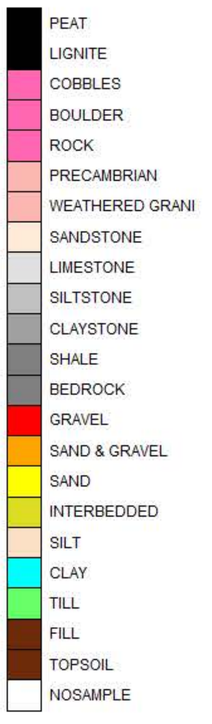

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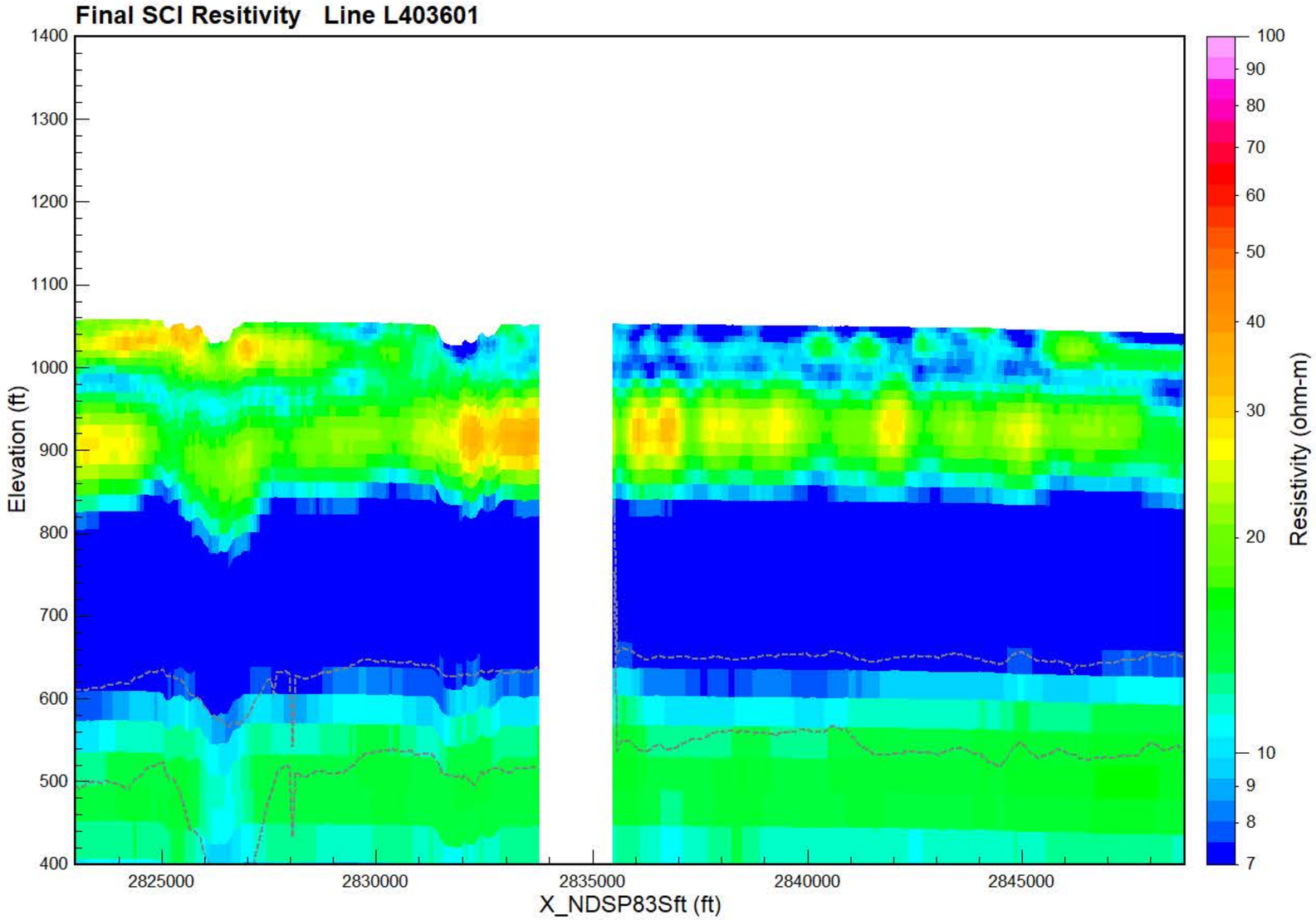

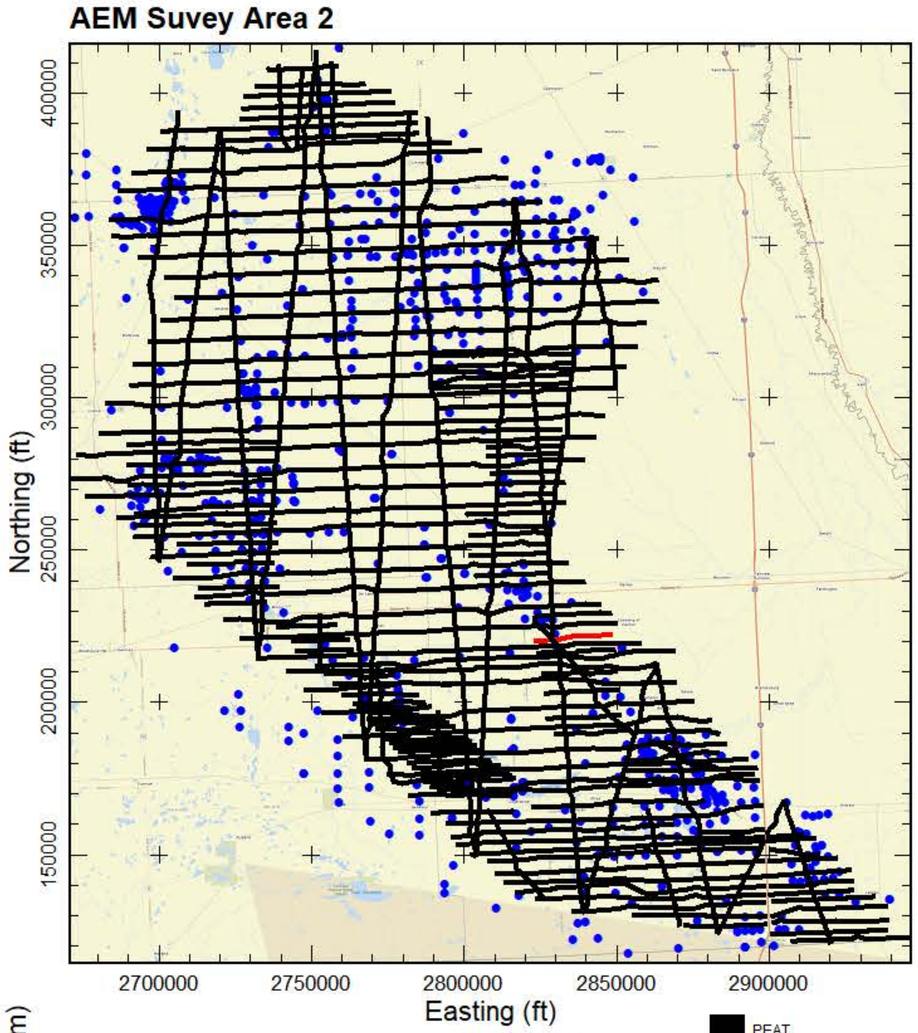

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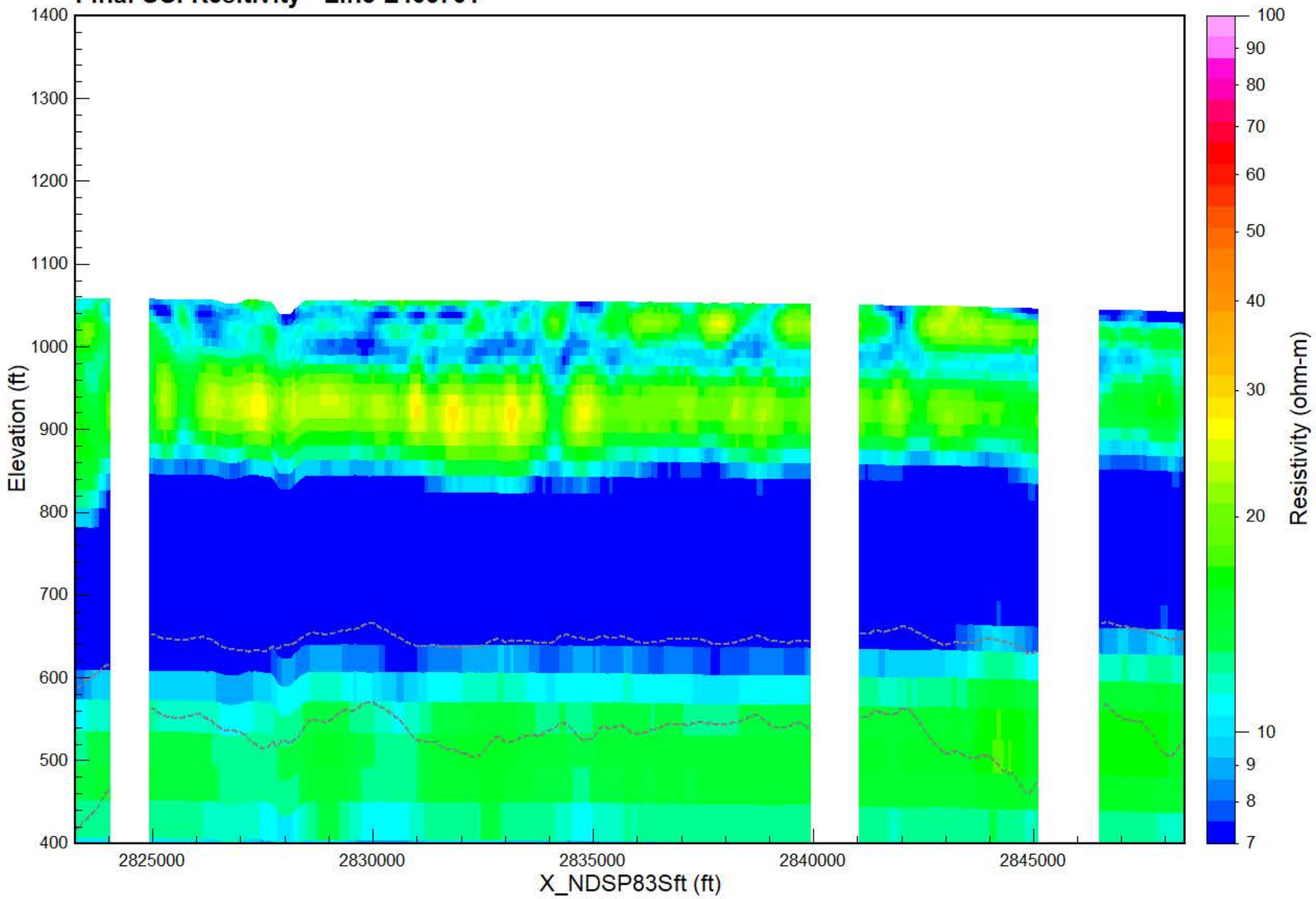
TOPSOIL
NOSAMPLE

AGF
Aqua Geo Frameworks

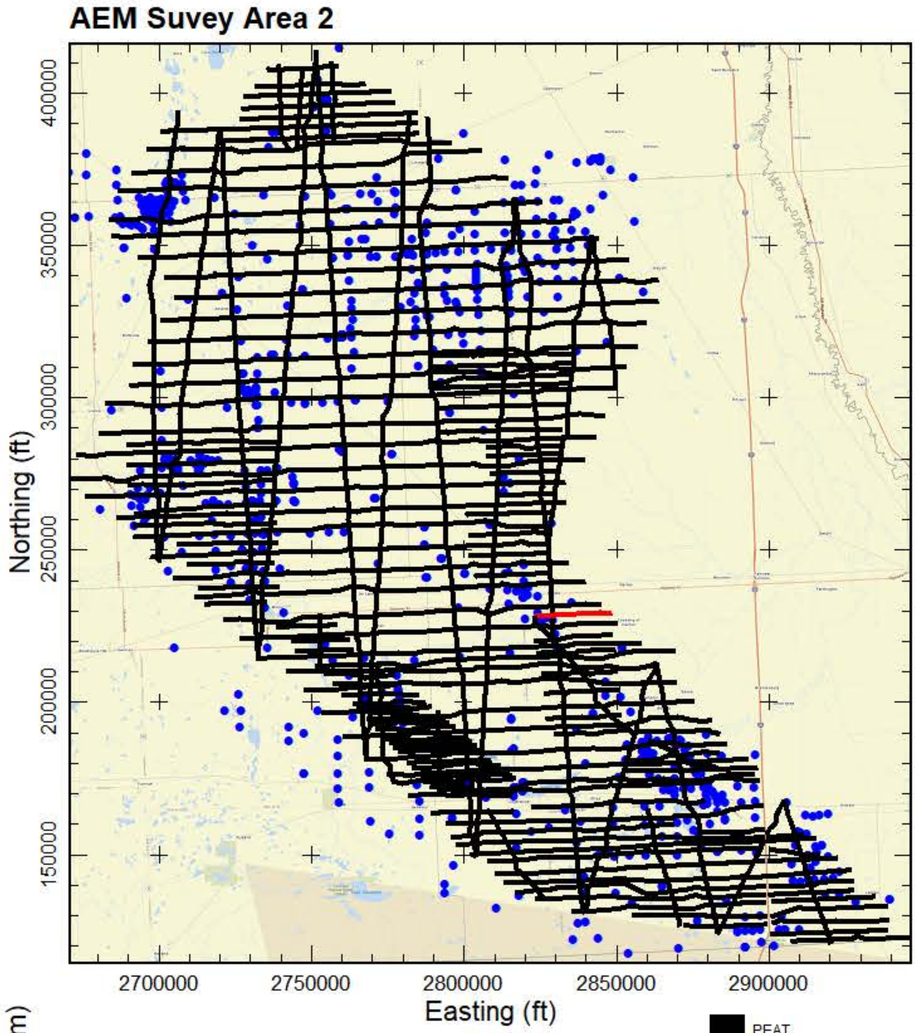
Flight Location Line L403701



Final SCI Resitivity Line L403701



AEM Suvey Area 2



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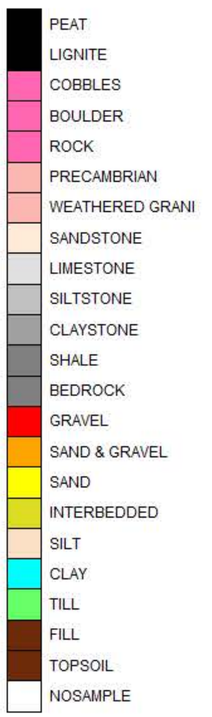

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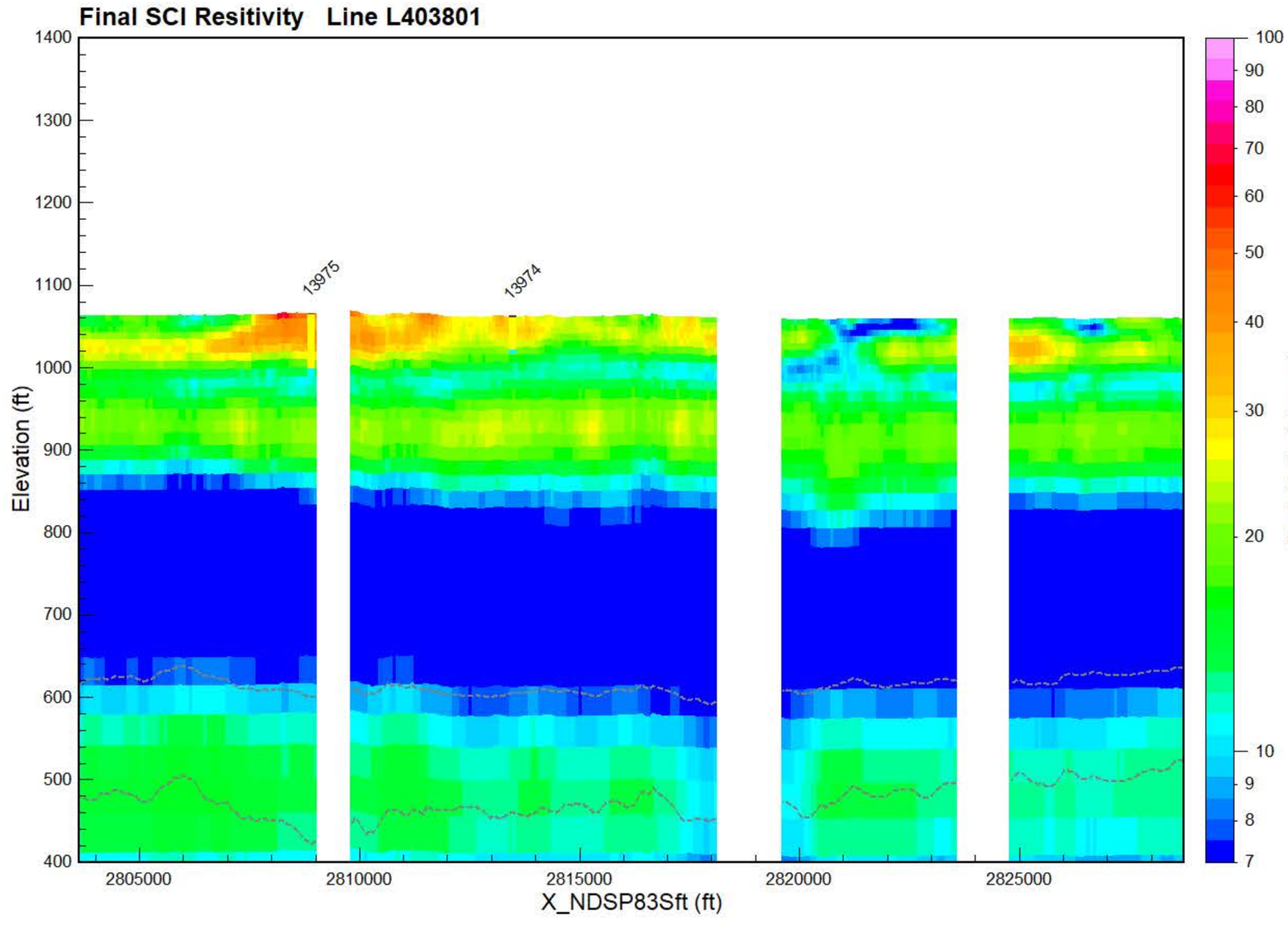

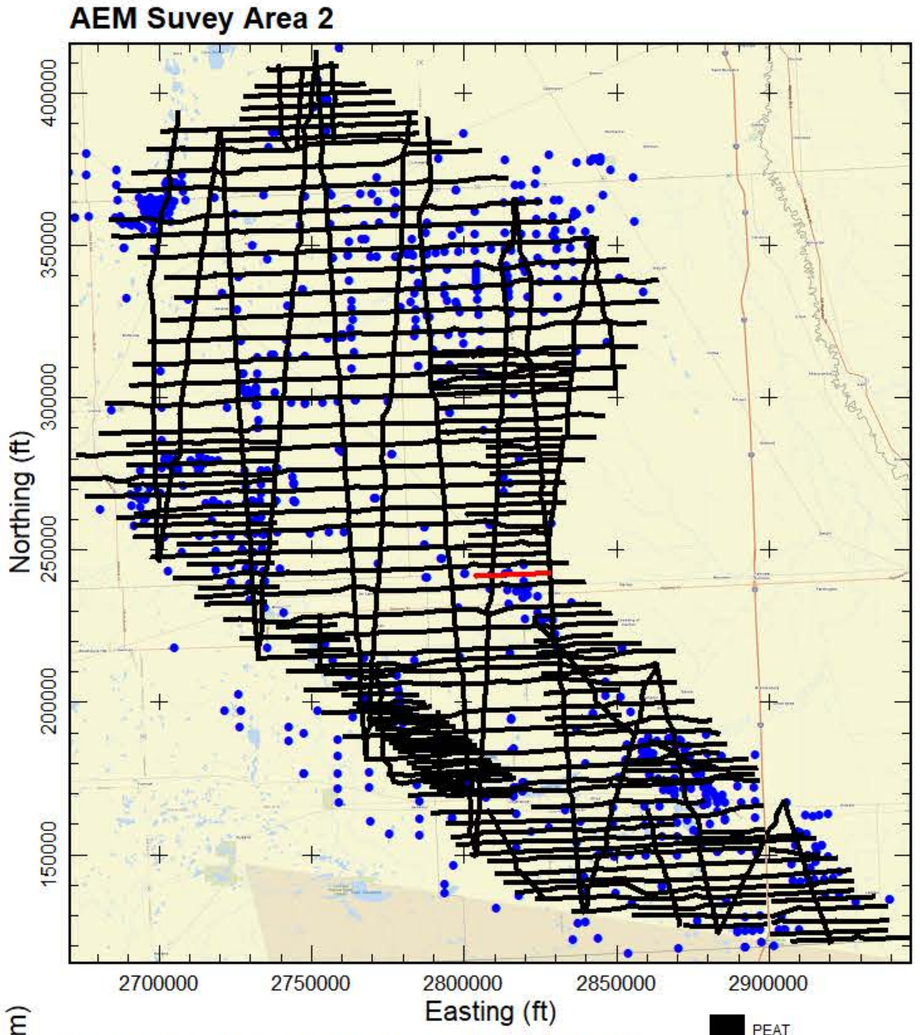

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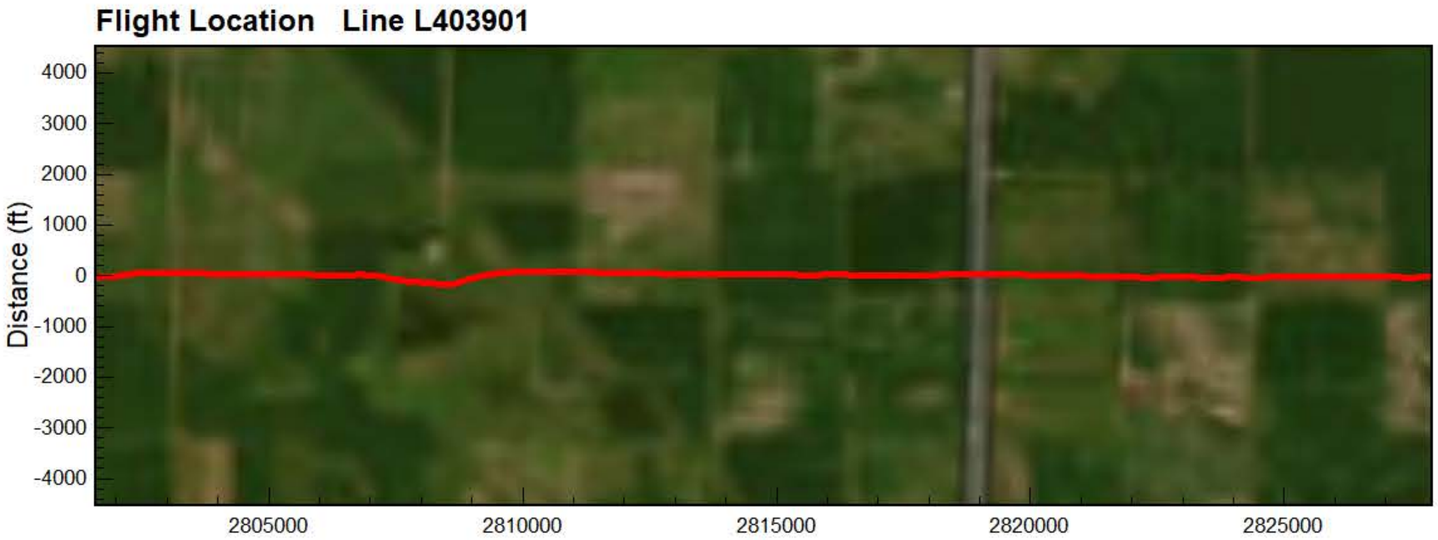

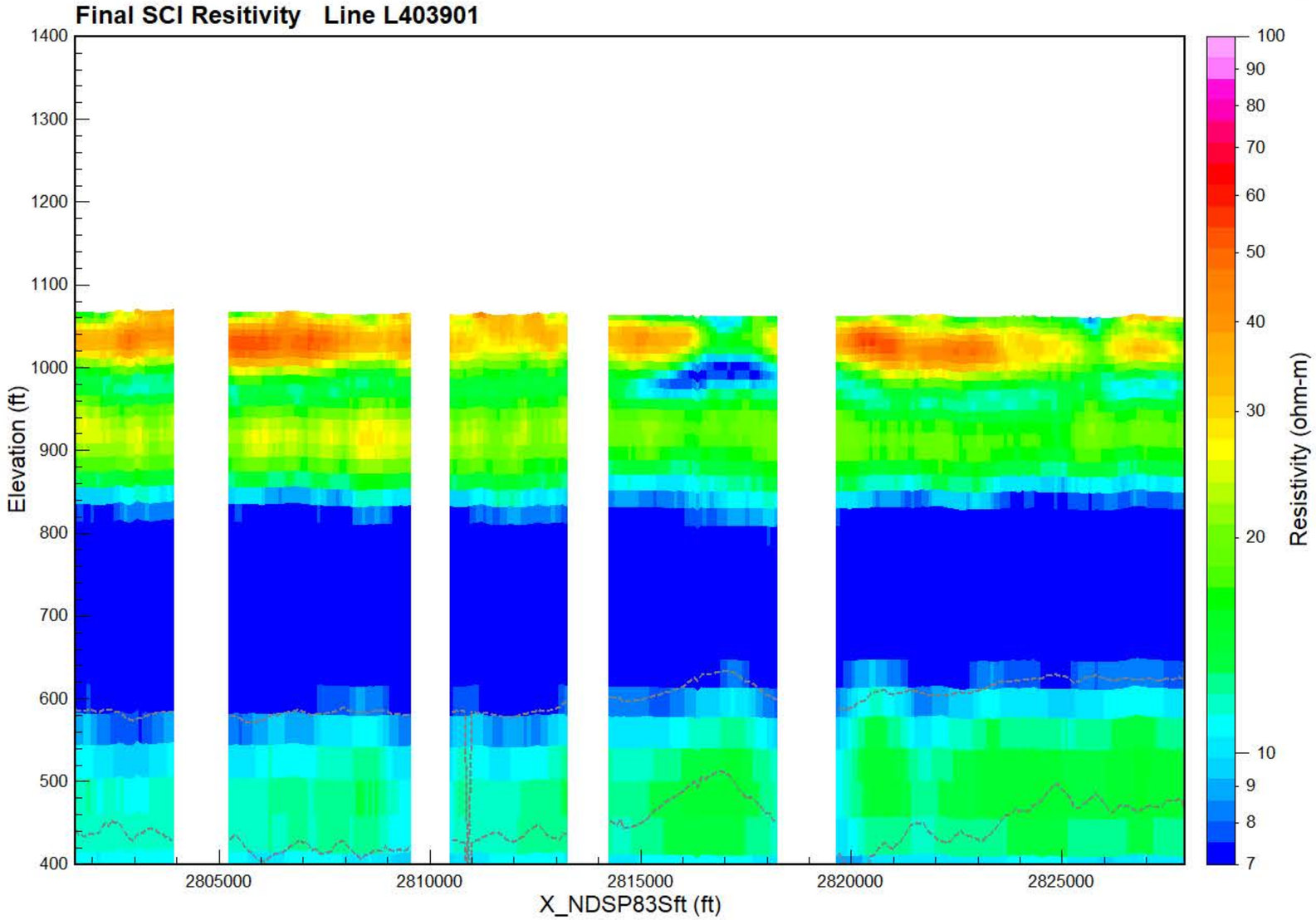

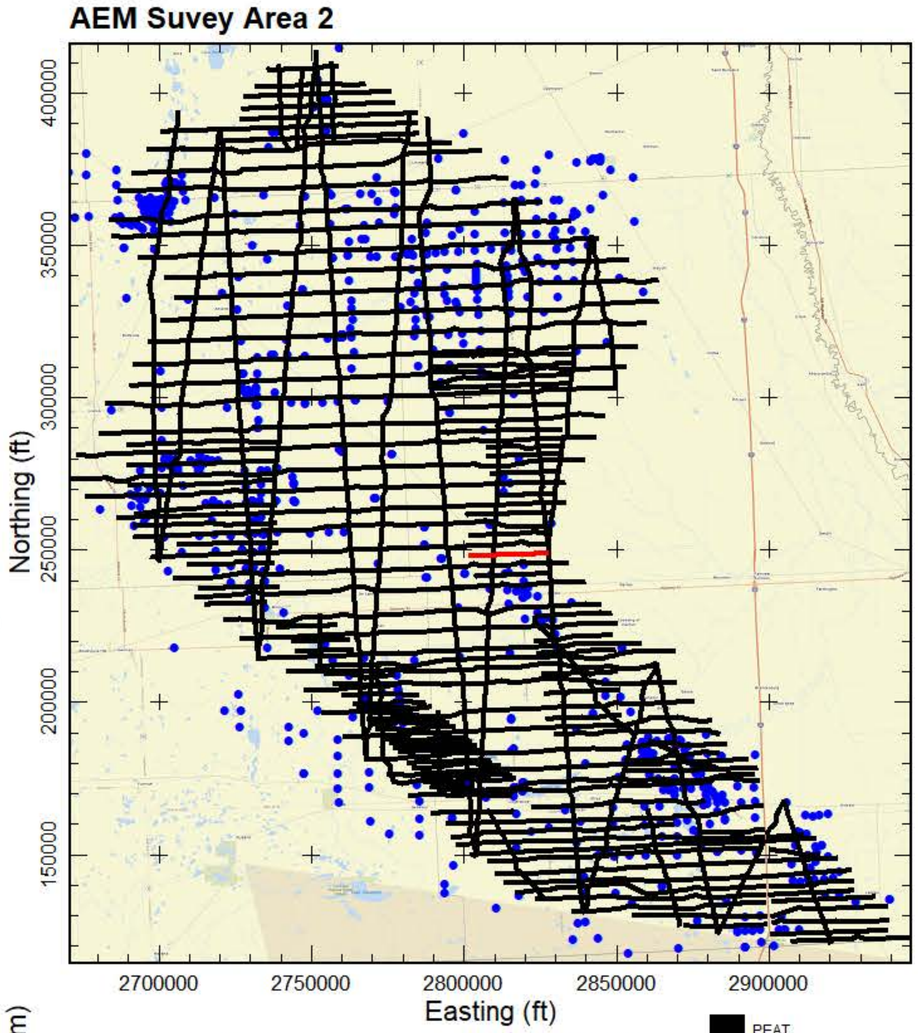

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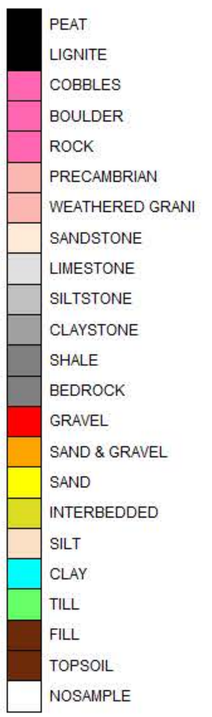

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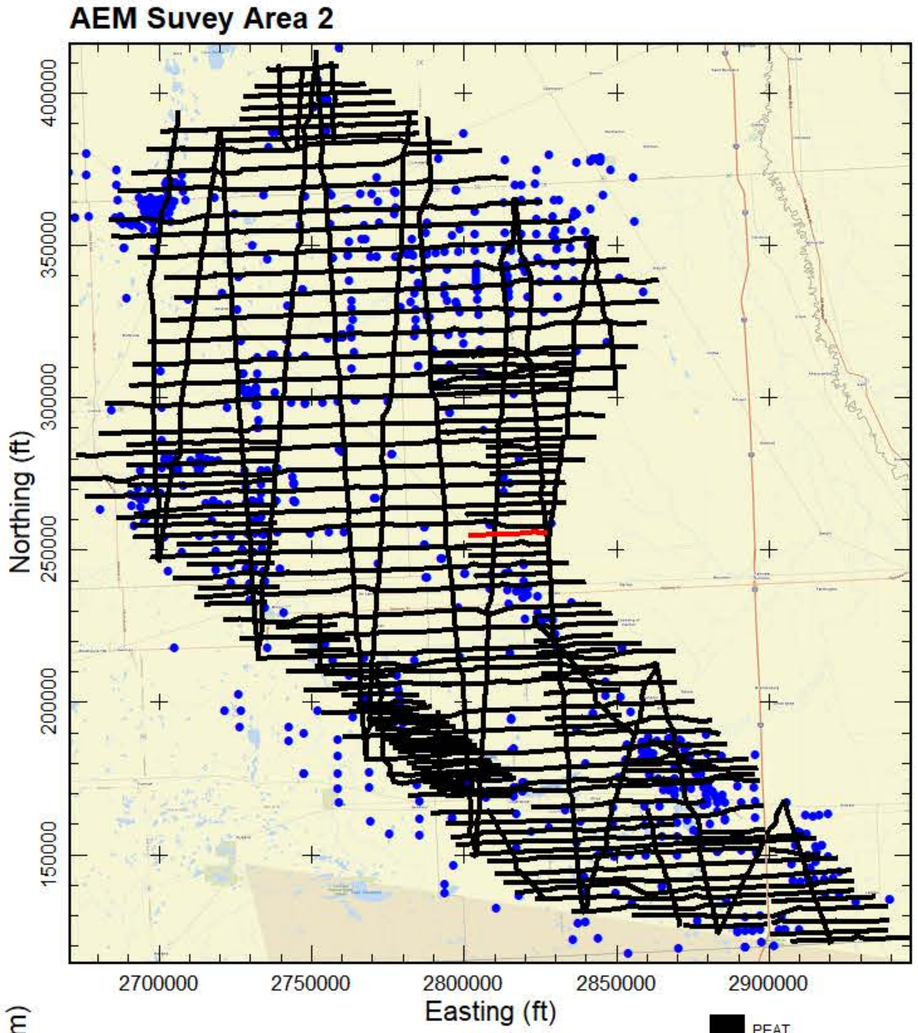

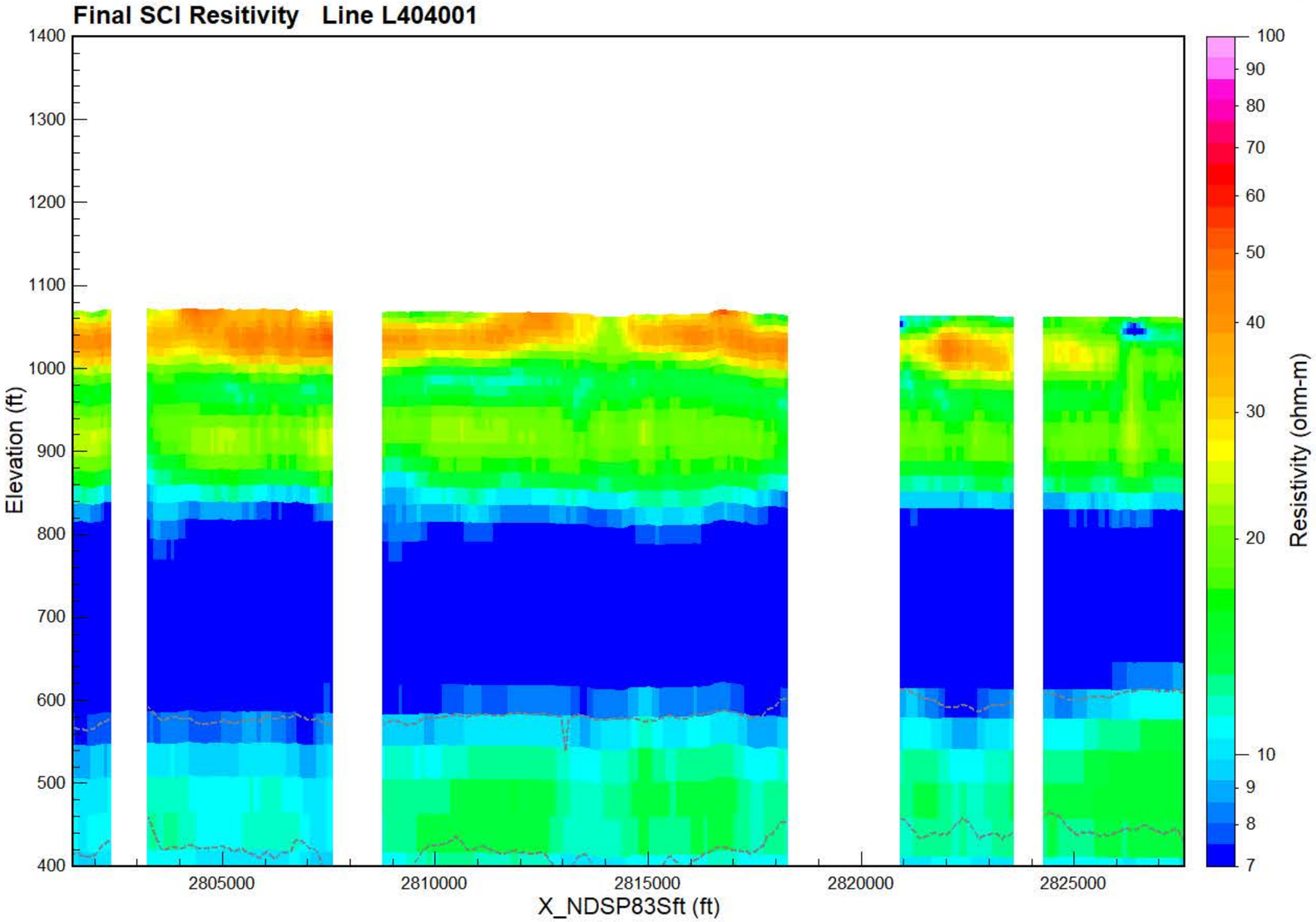

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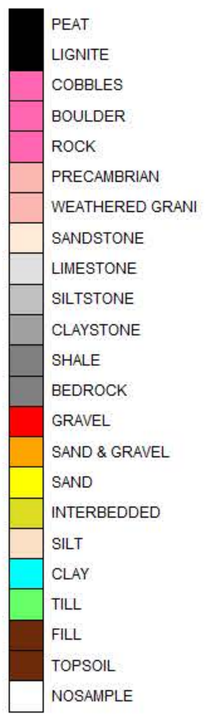

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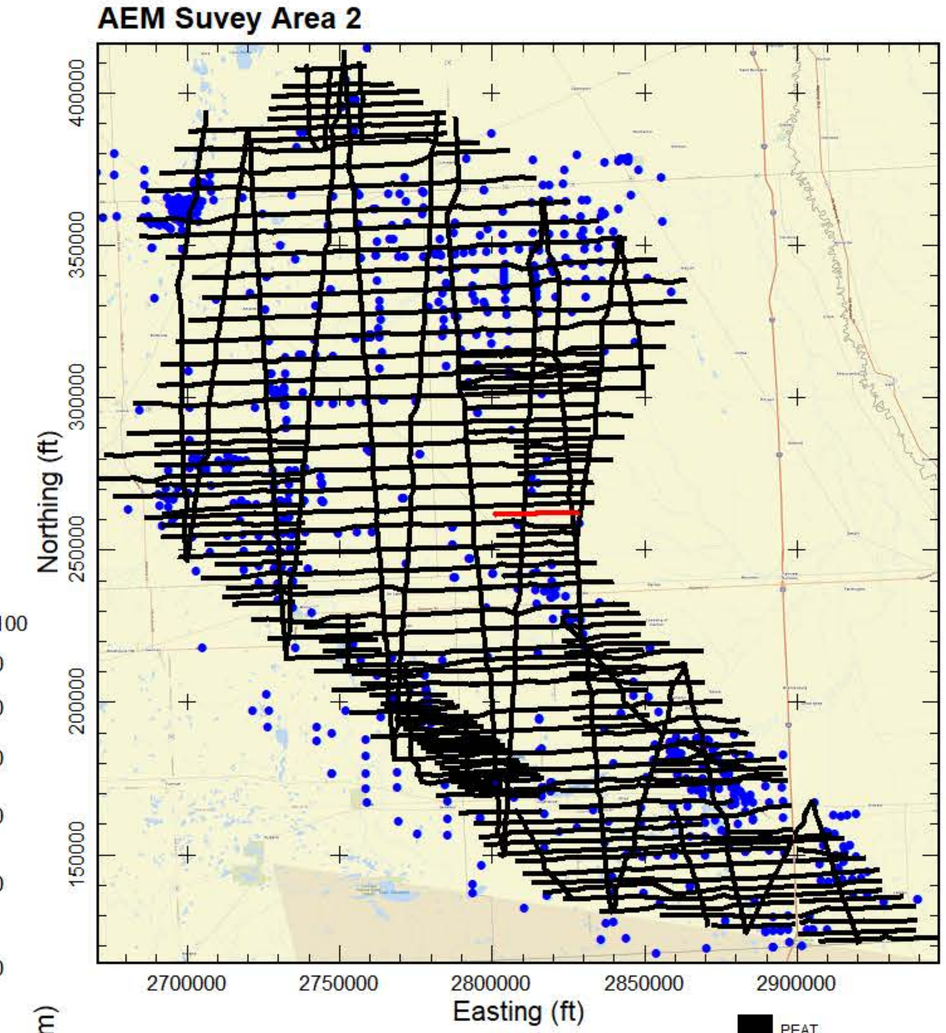

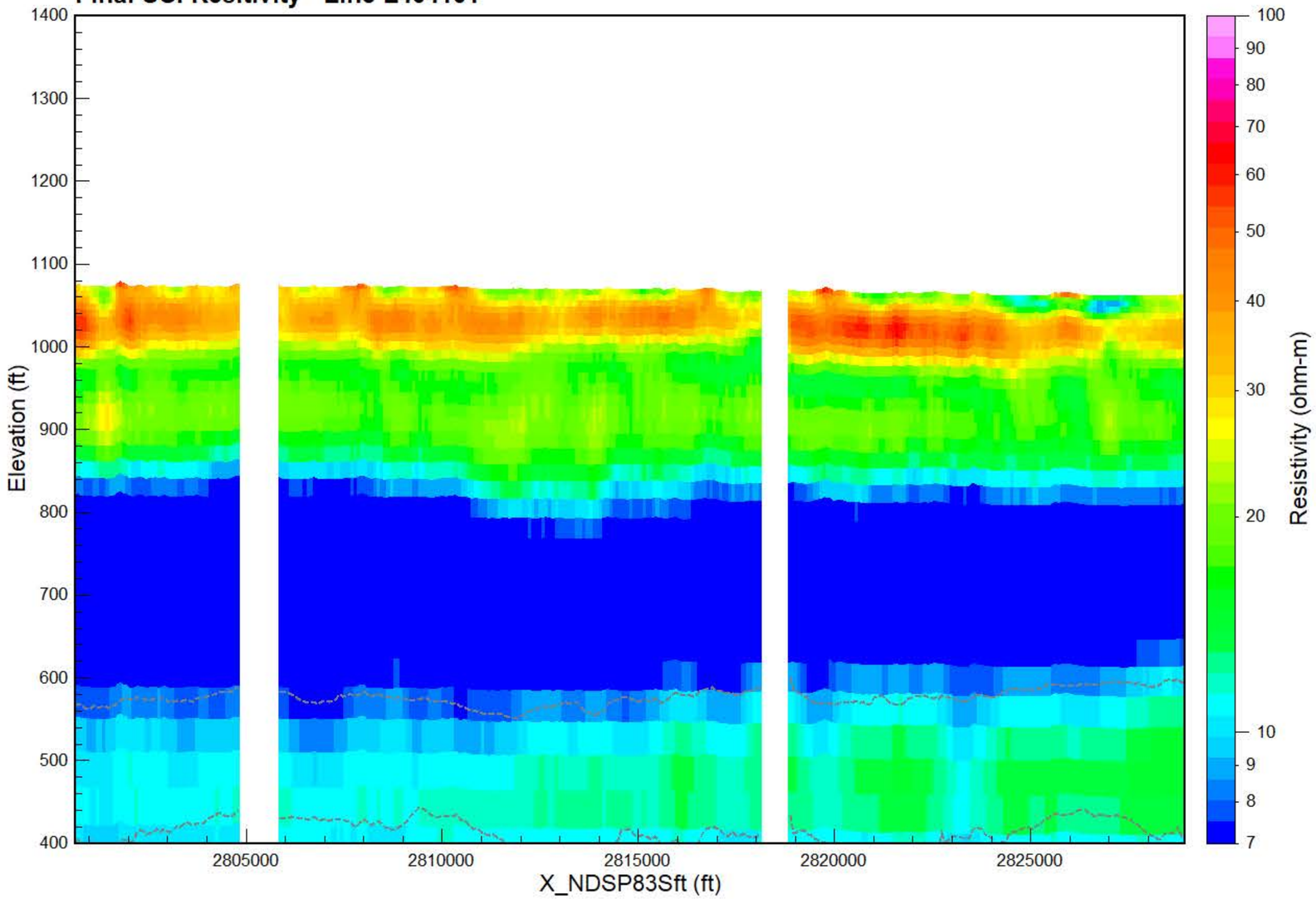

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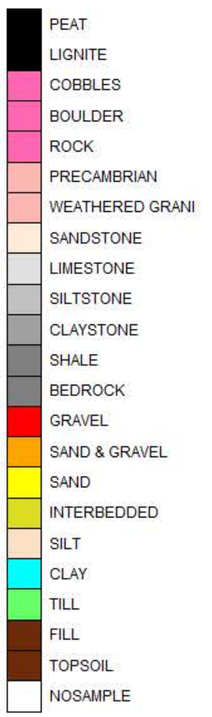

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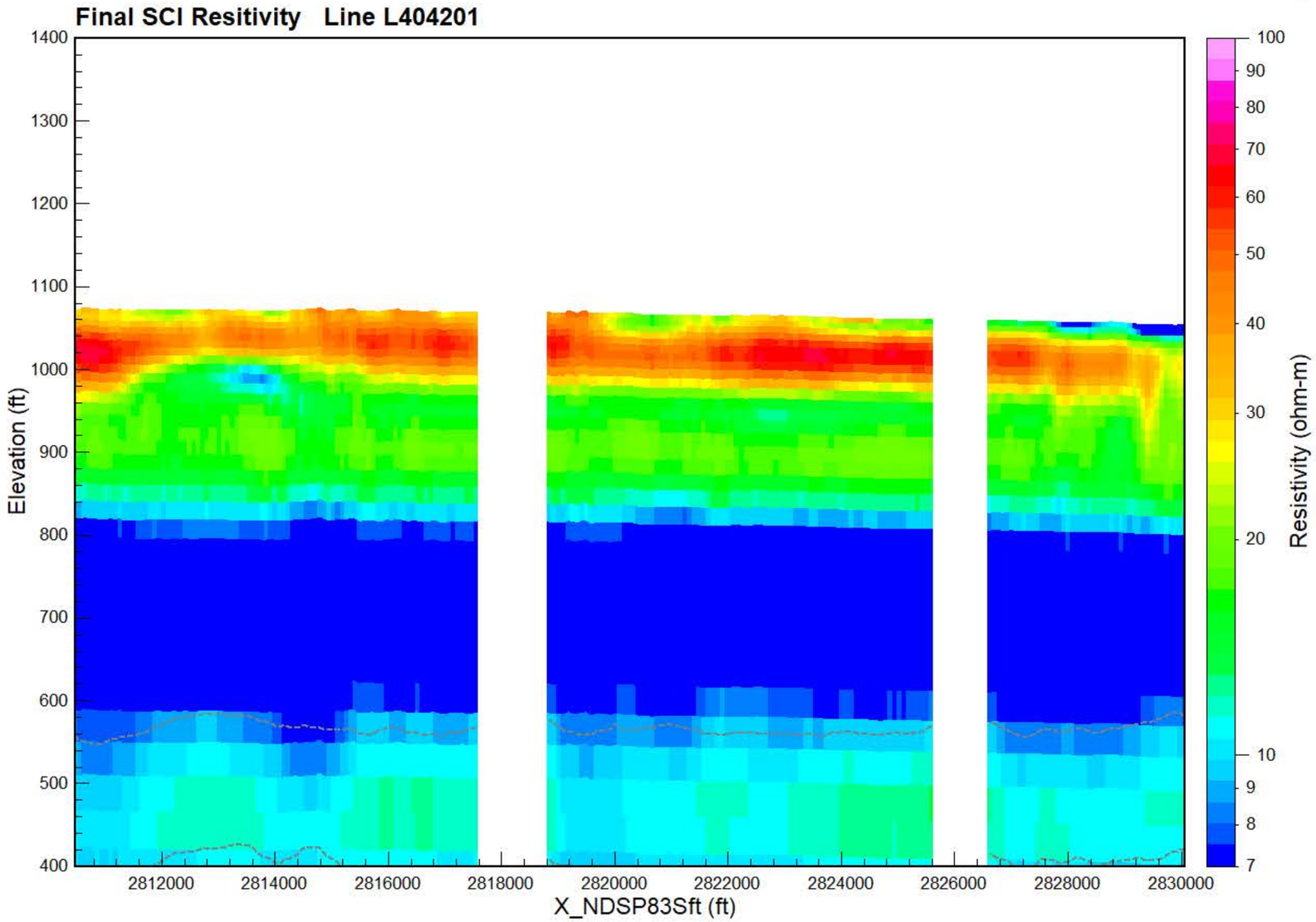

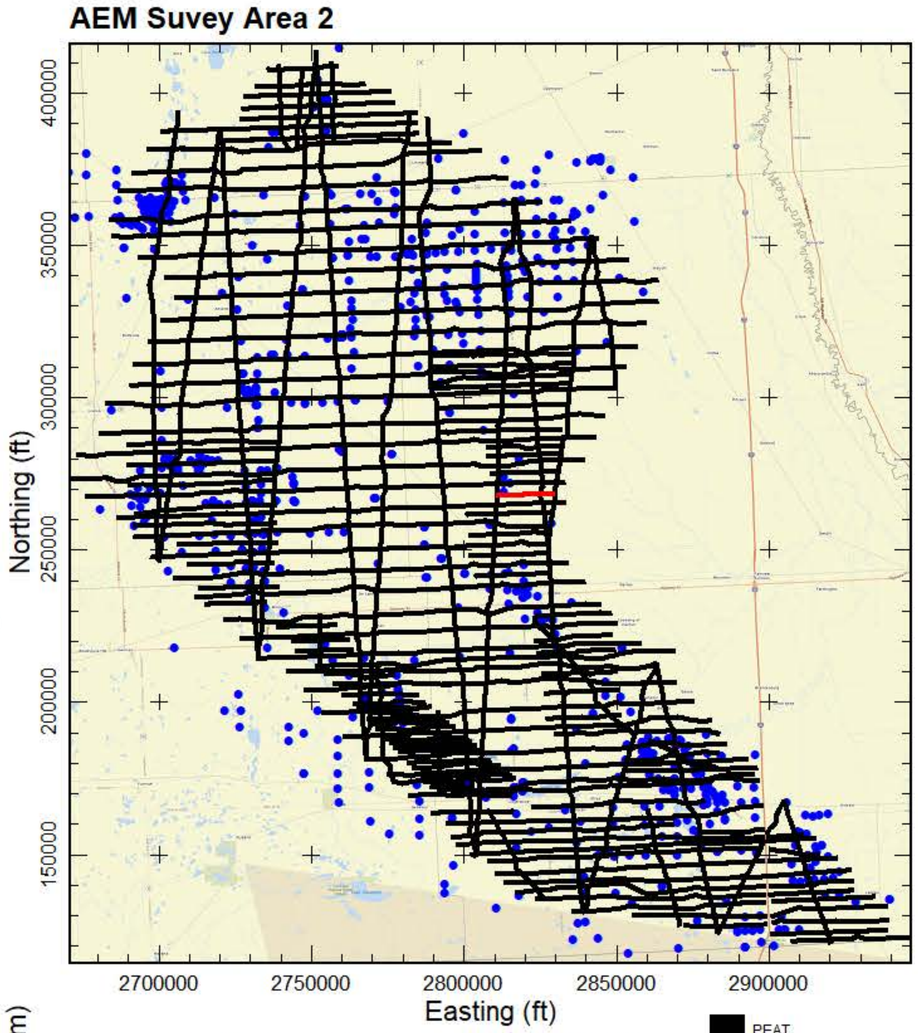

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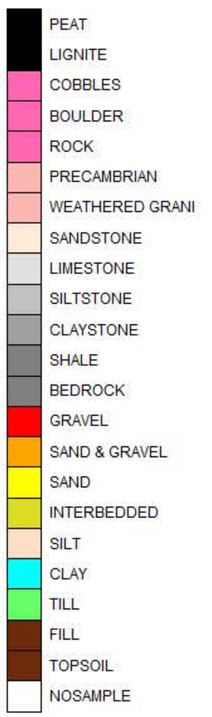

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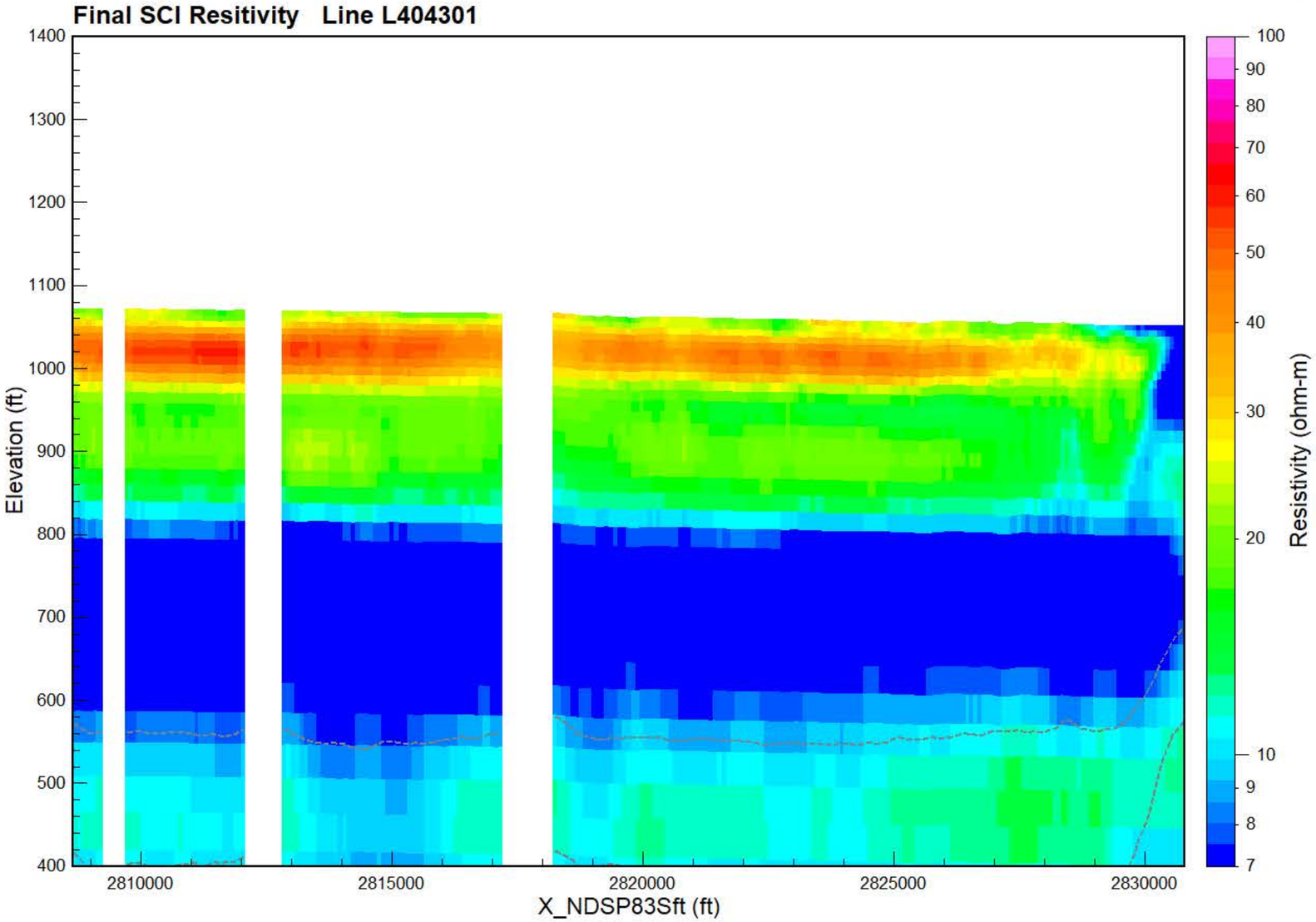

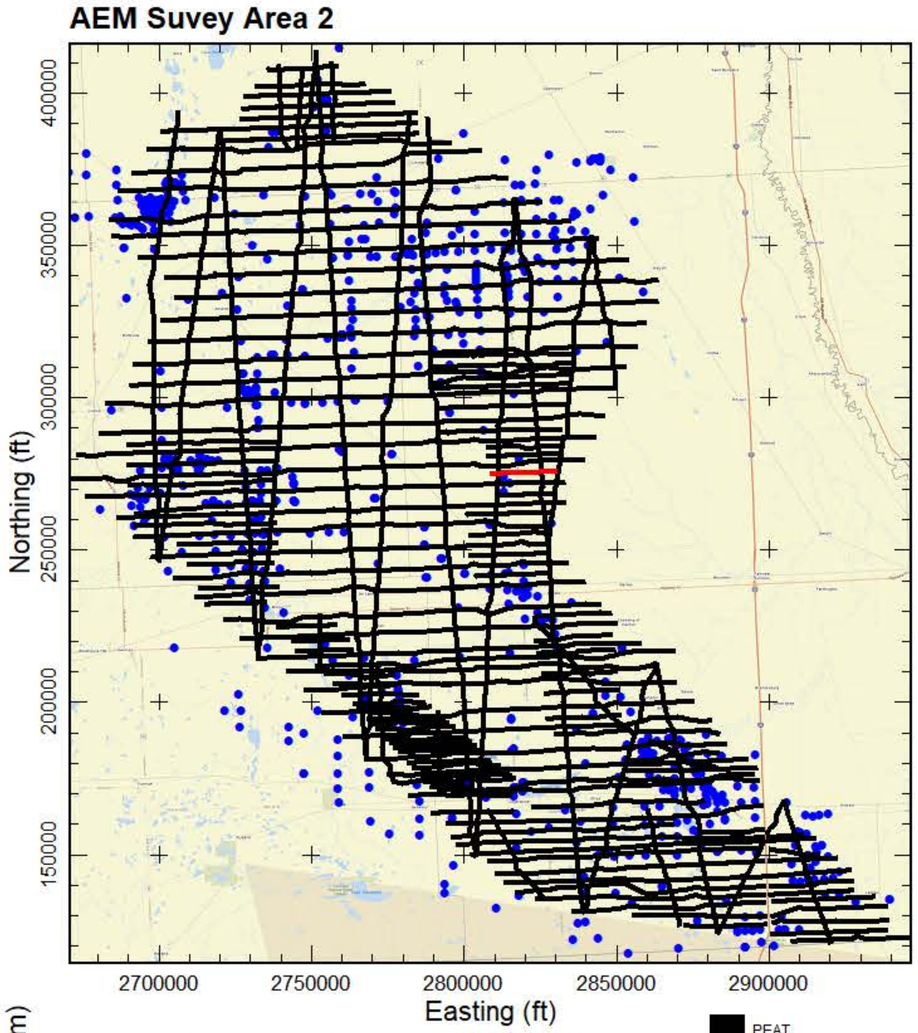

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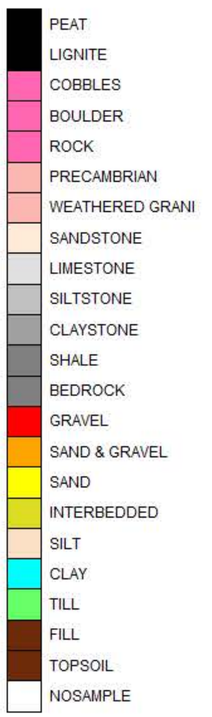

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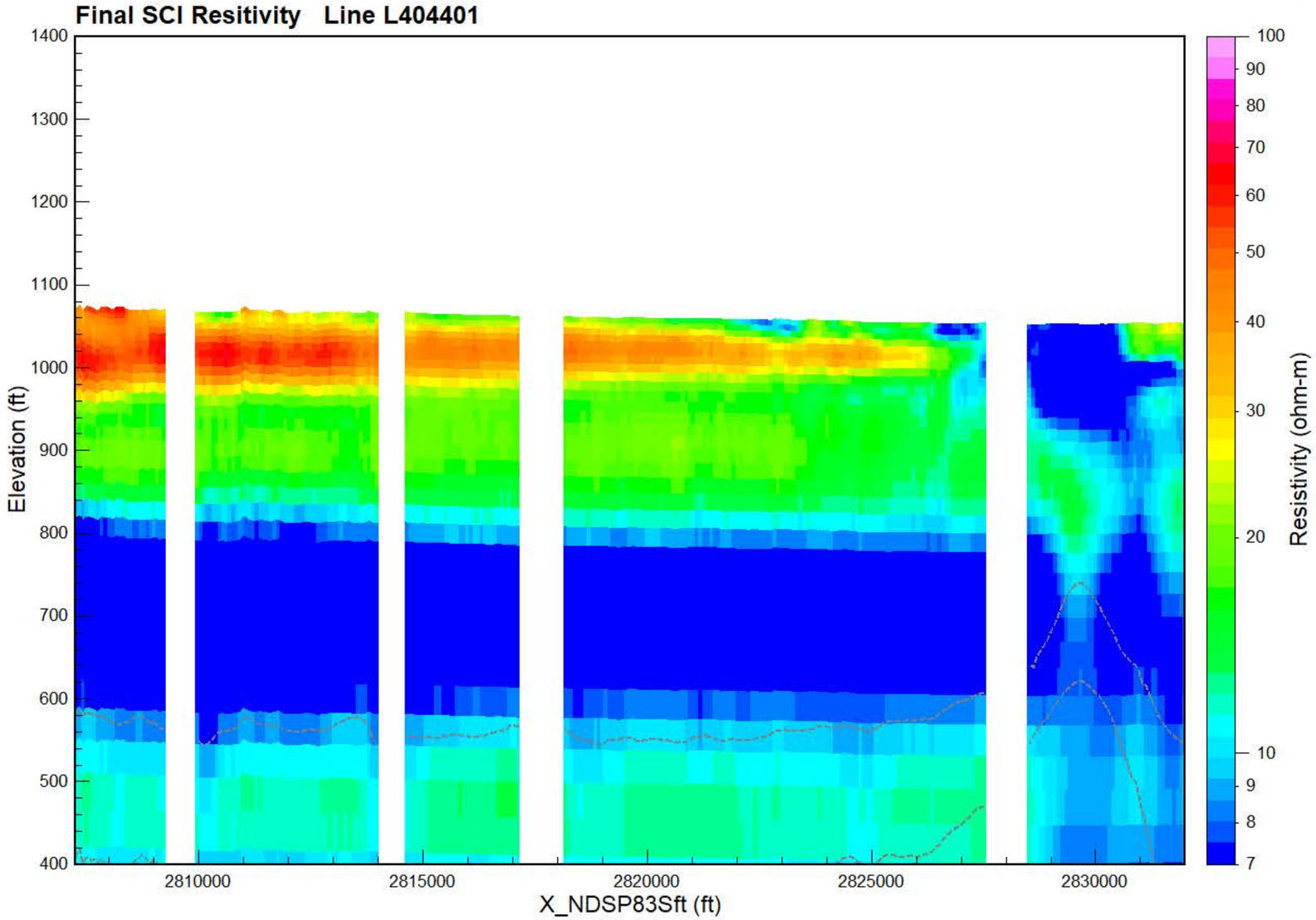

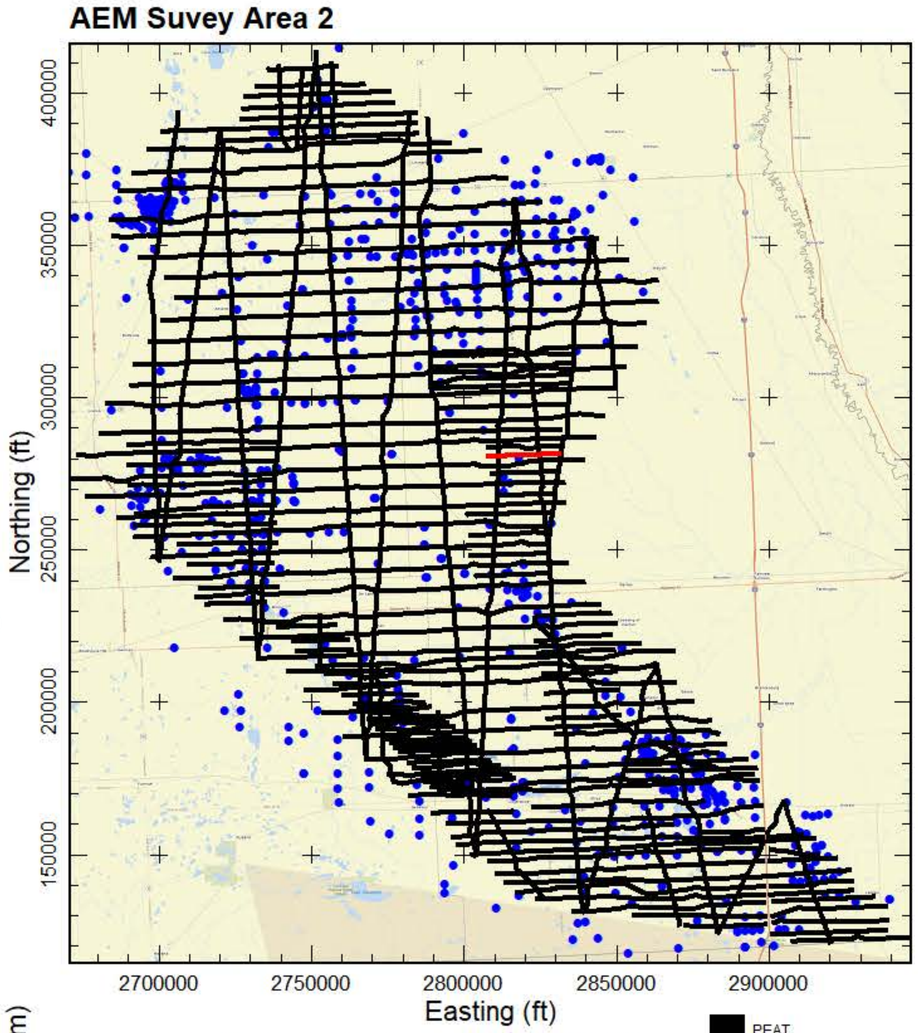

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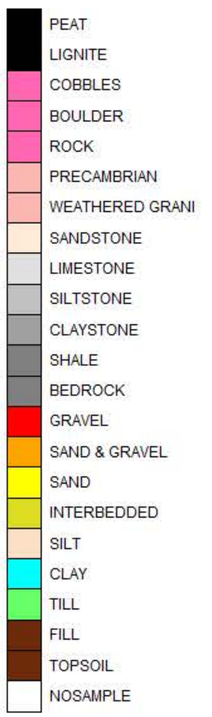

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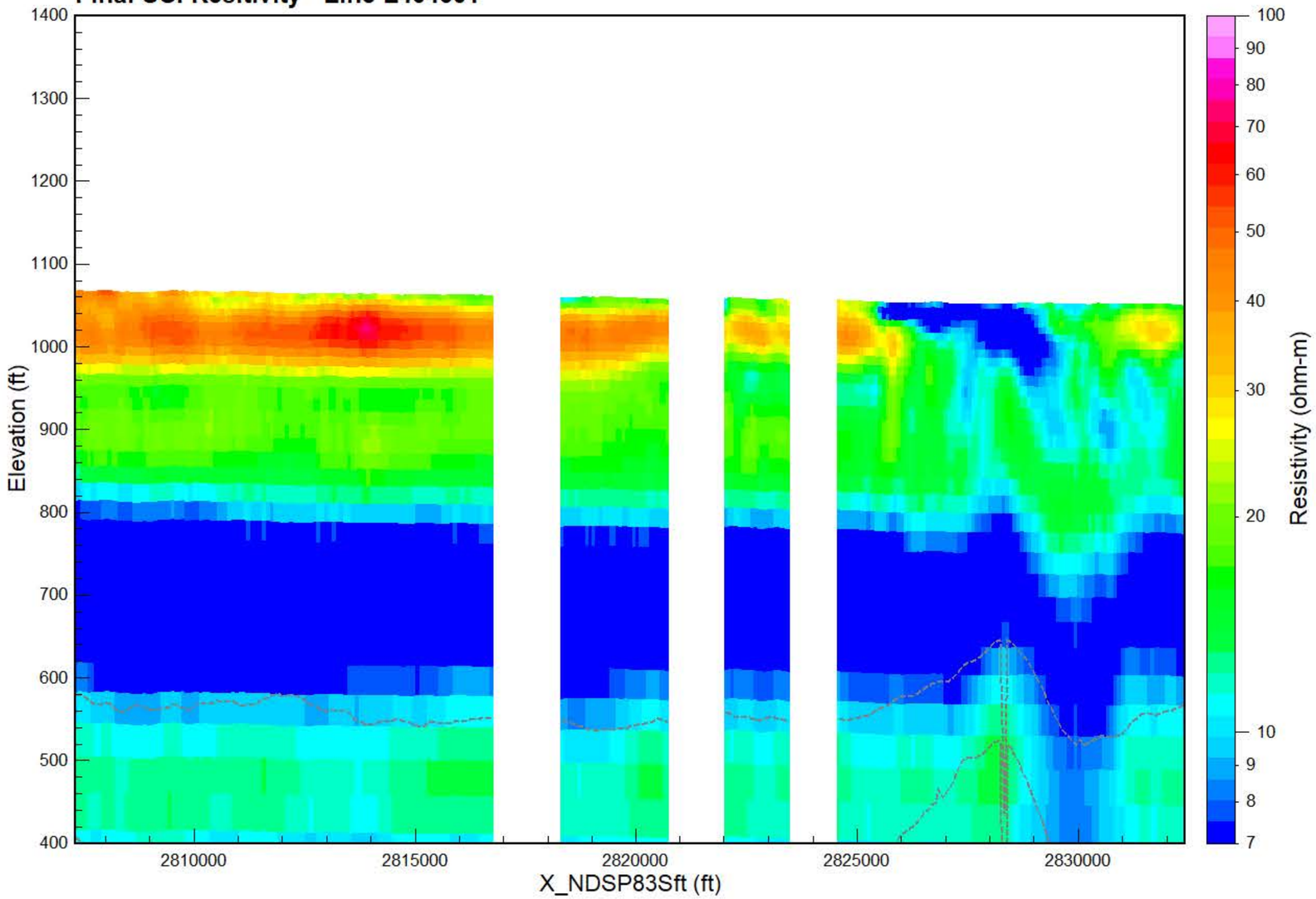
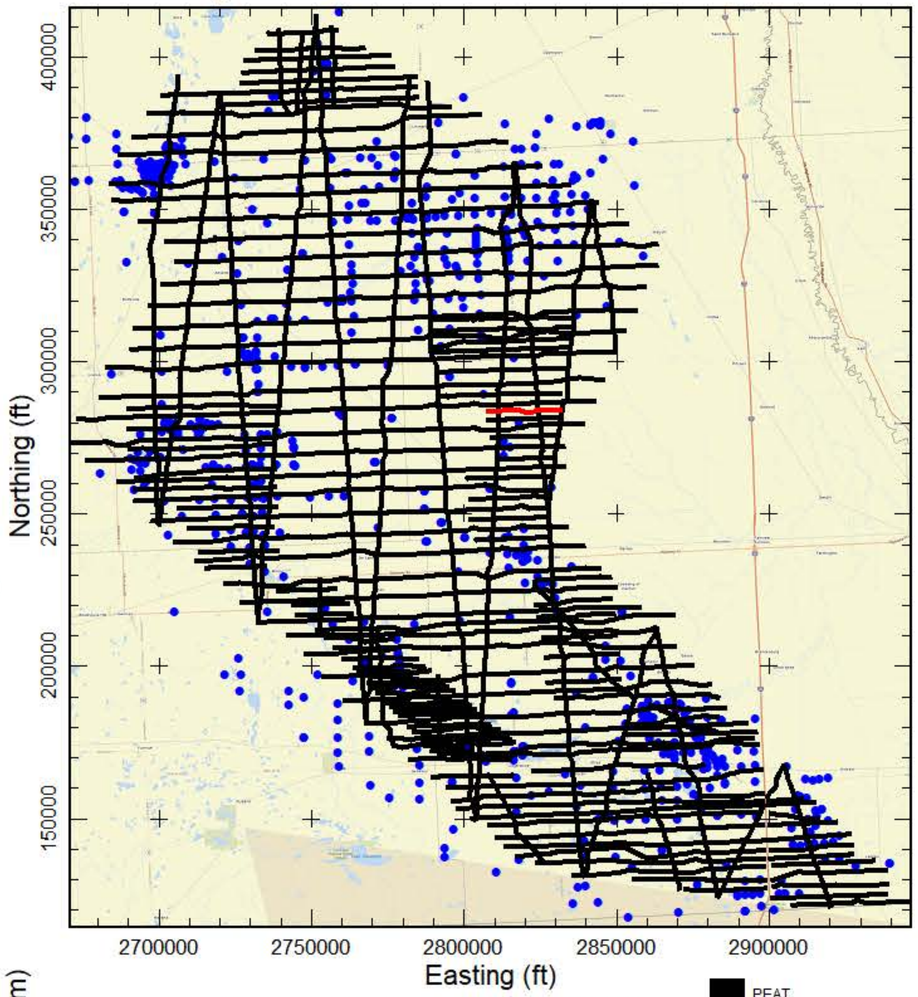
Flight Location Line L404501



Final SCI Resitivity Line L404501



AEM Suvey Area 2



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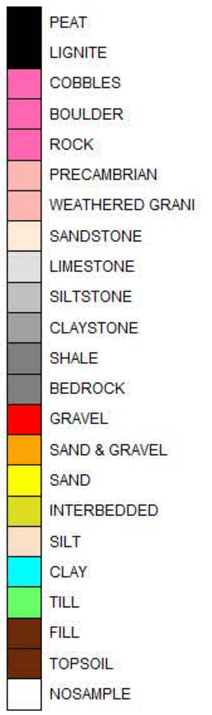

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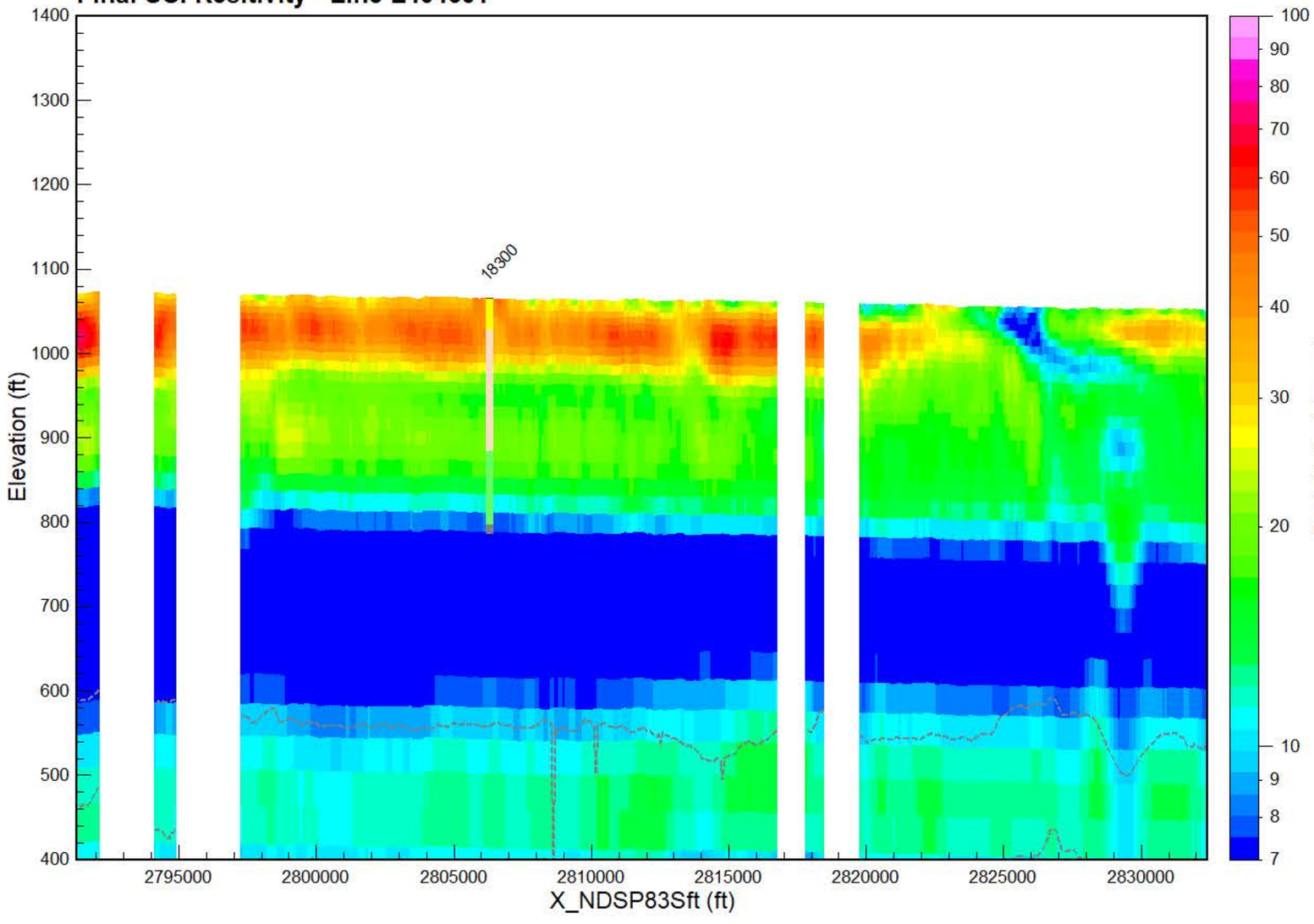

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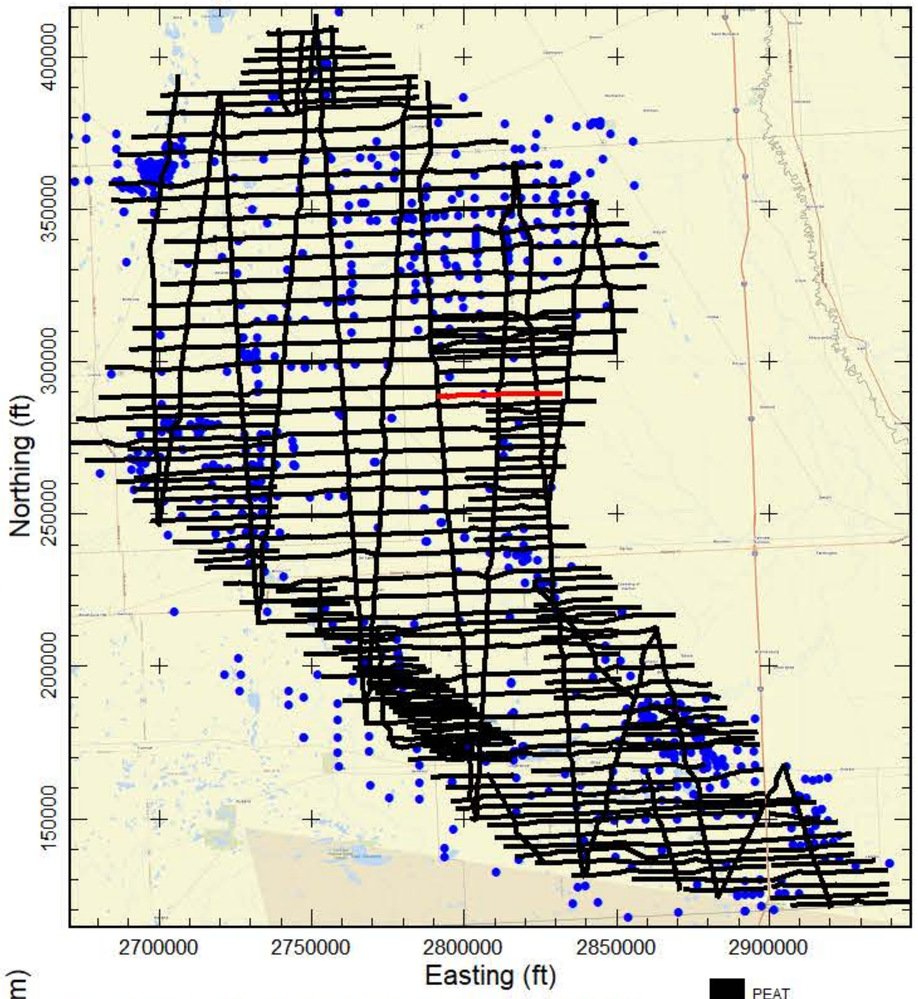

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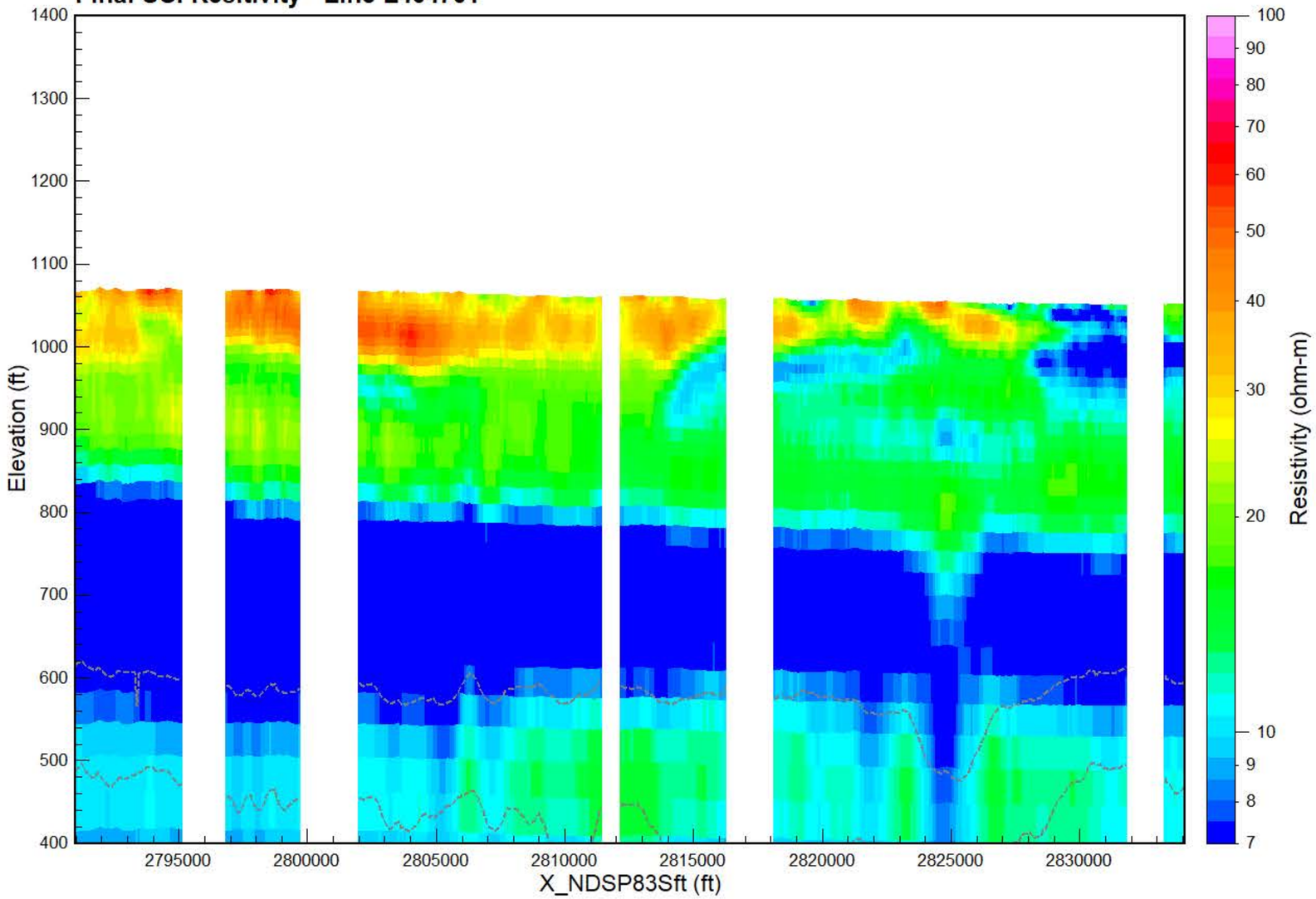

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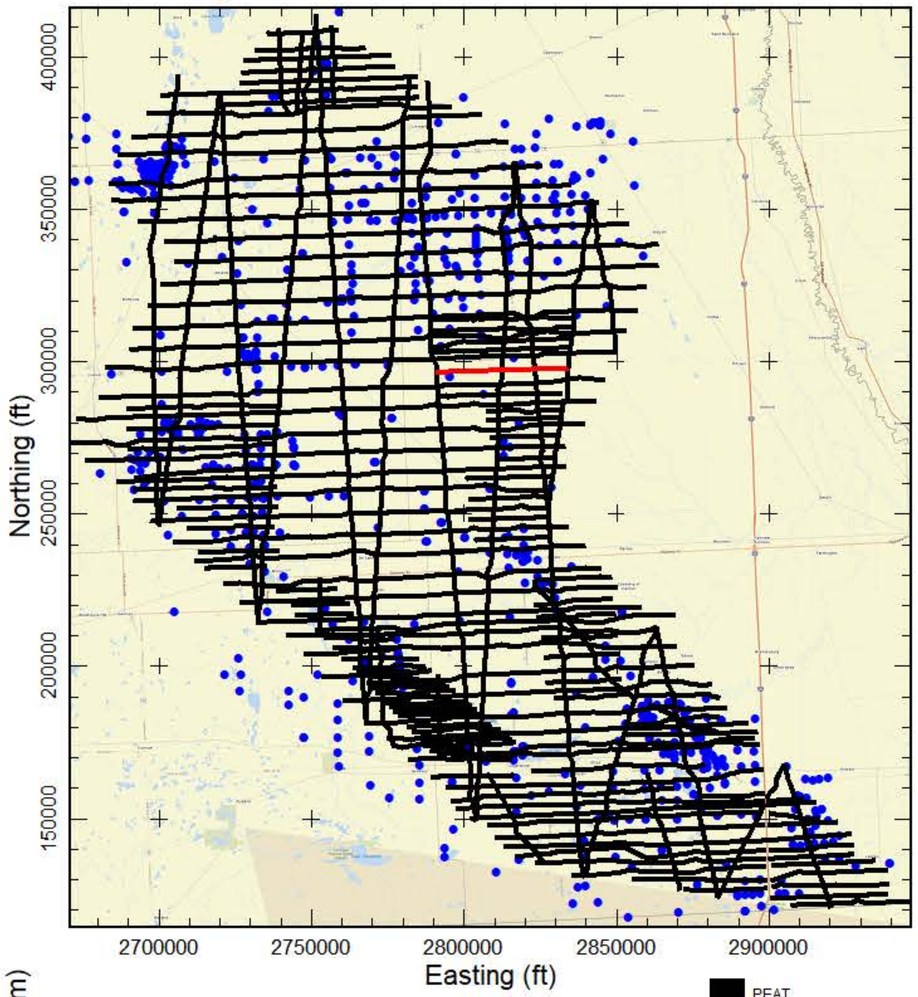

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SAND & GRAVEL
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TOPSOIL
NOSAMPLE

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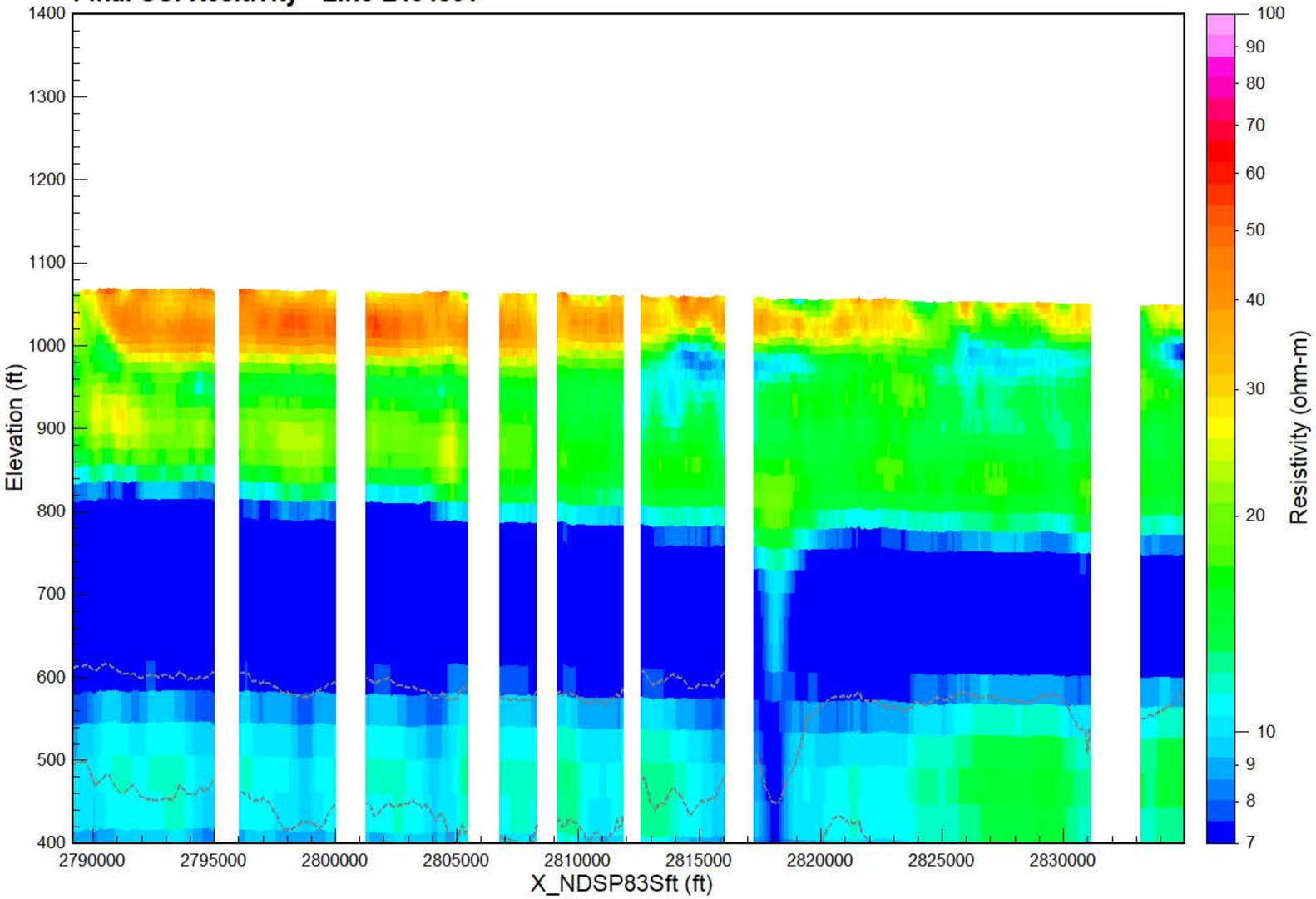
Aqua Geo Frameworks

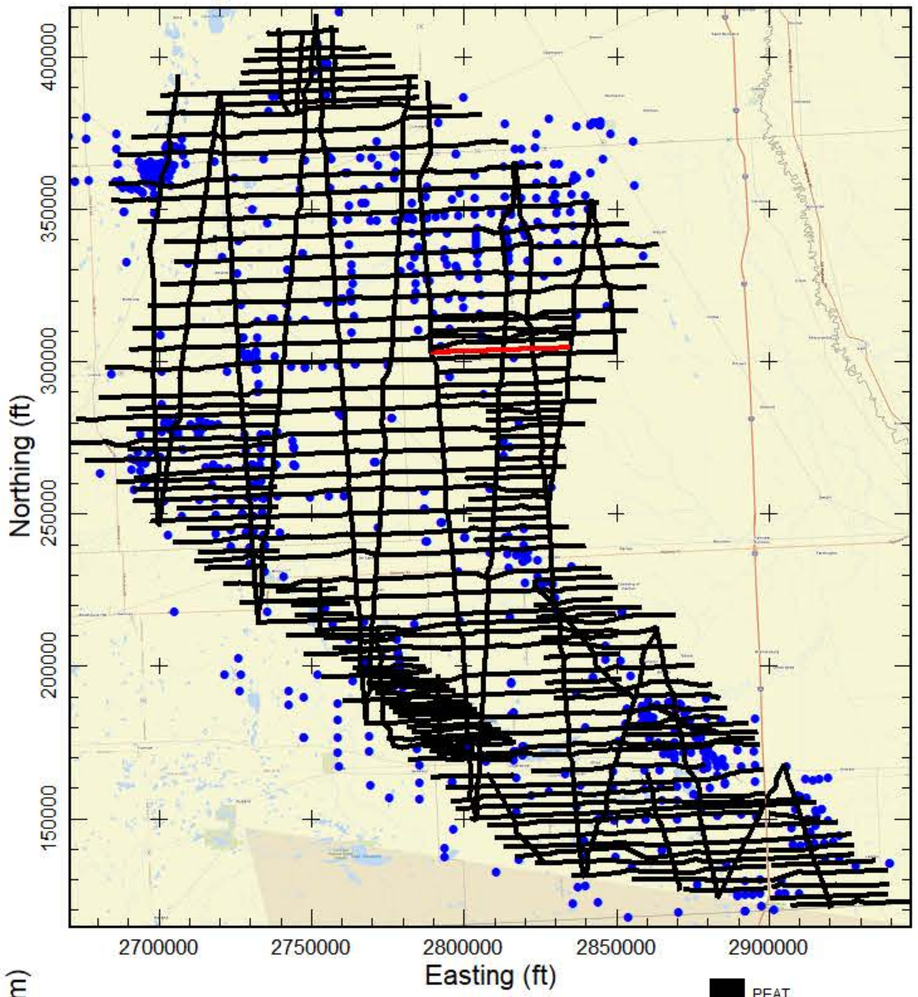
Flight Location Line L404801



Final SCI Resitivity Line L404801



AEM Suvey Area 2



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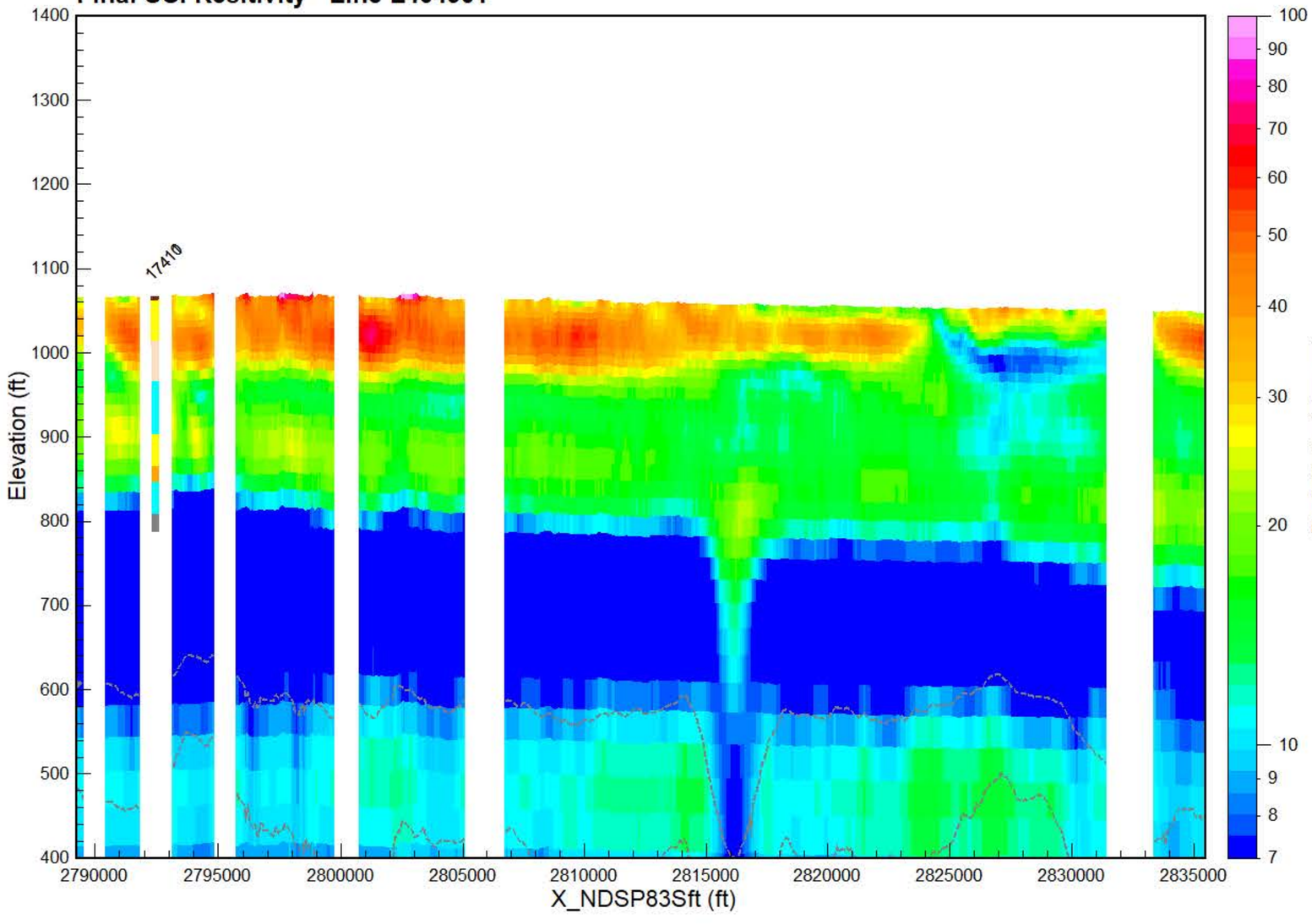

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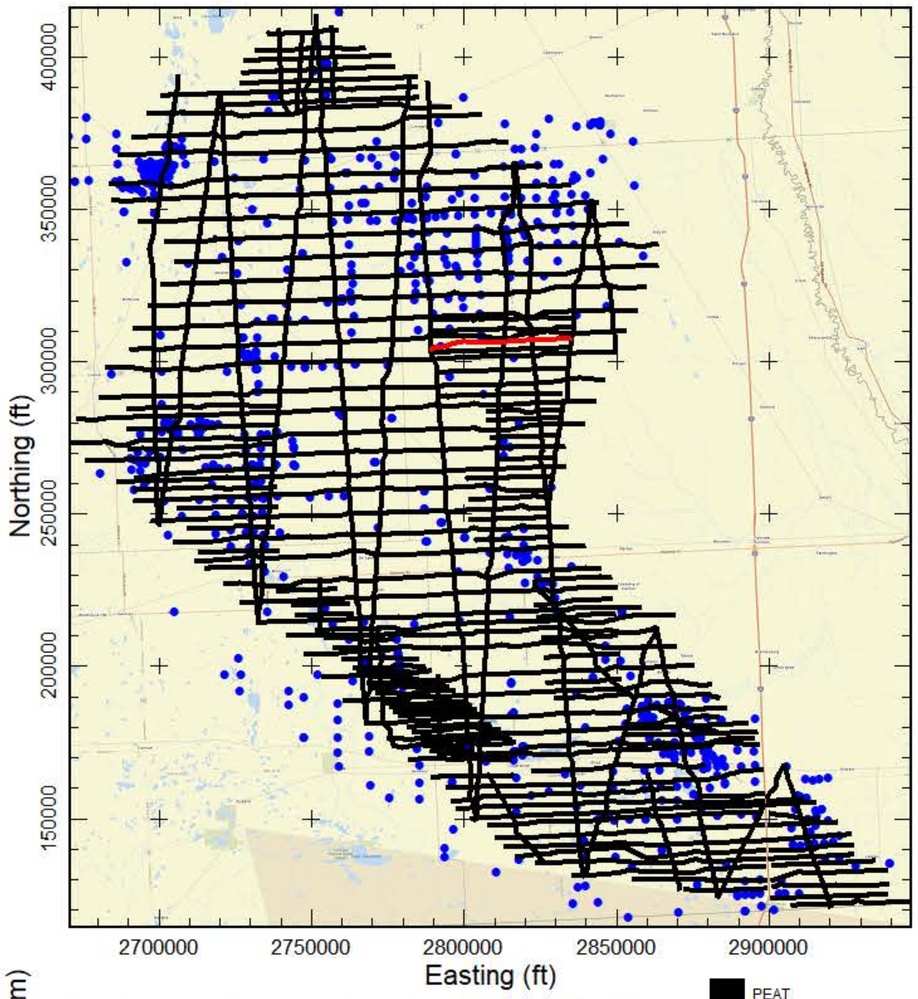

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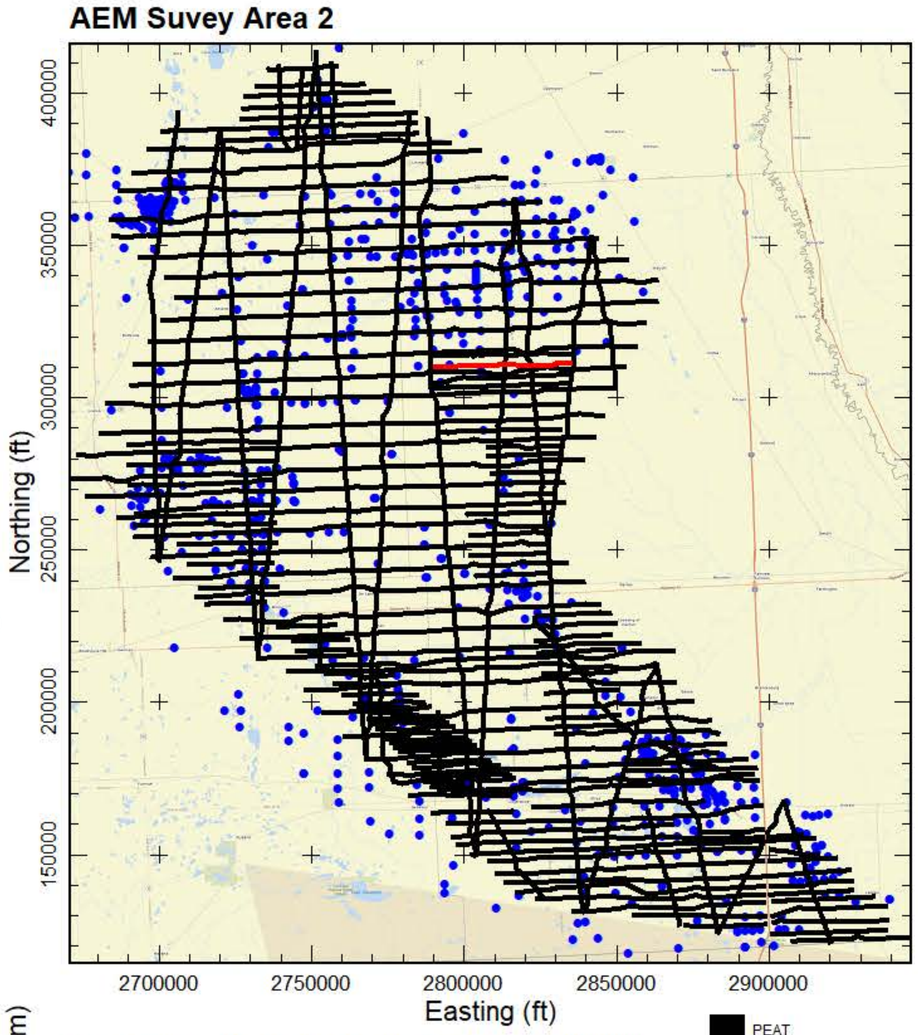

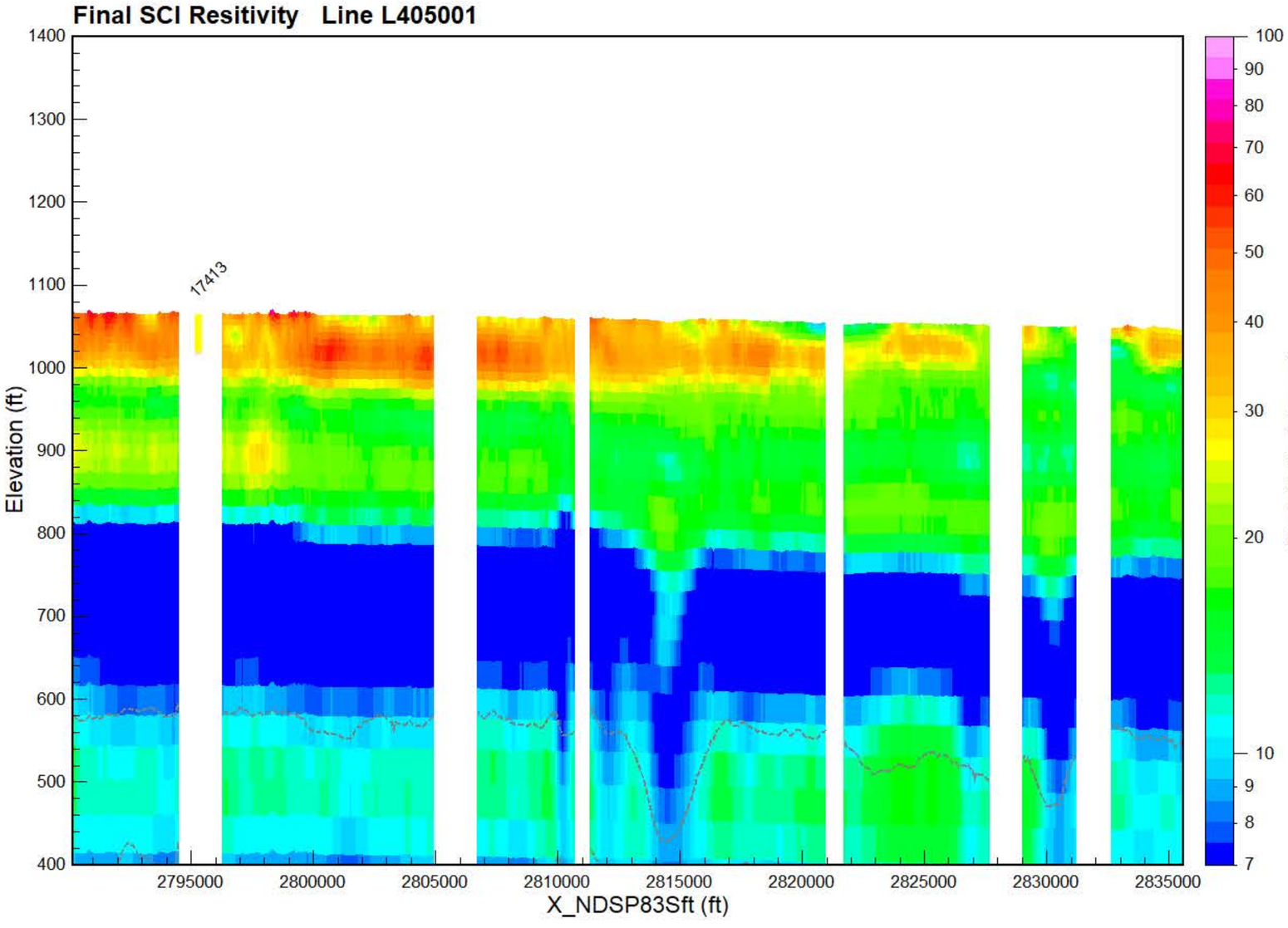

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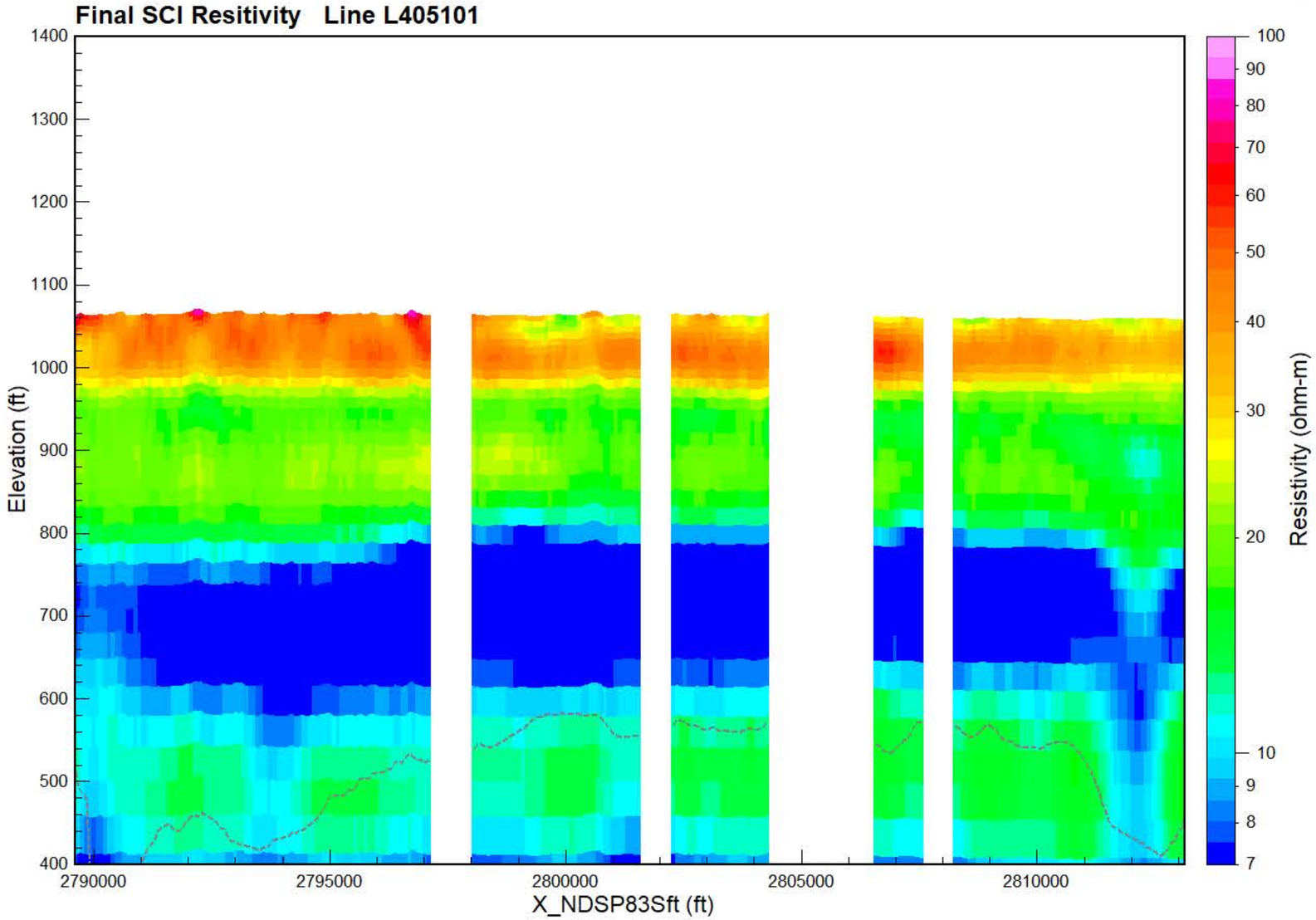

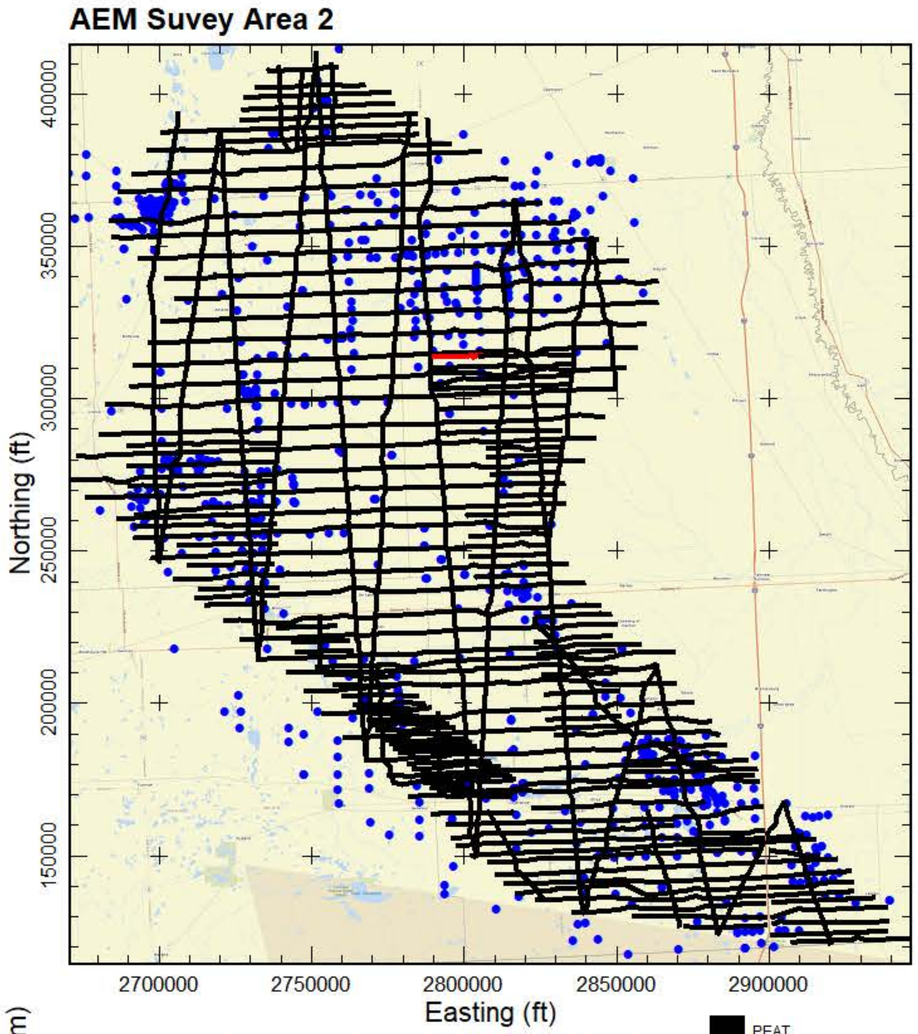

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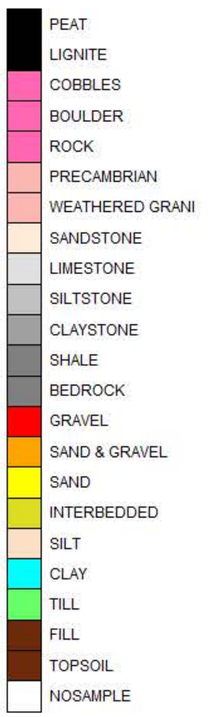

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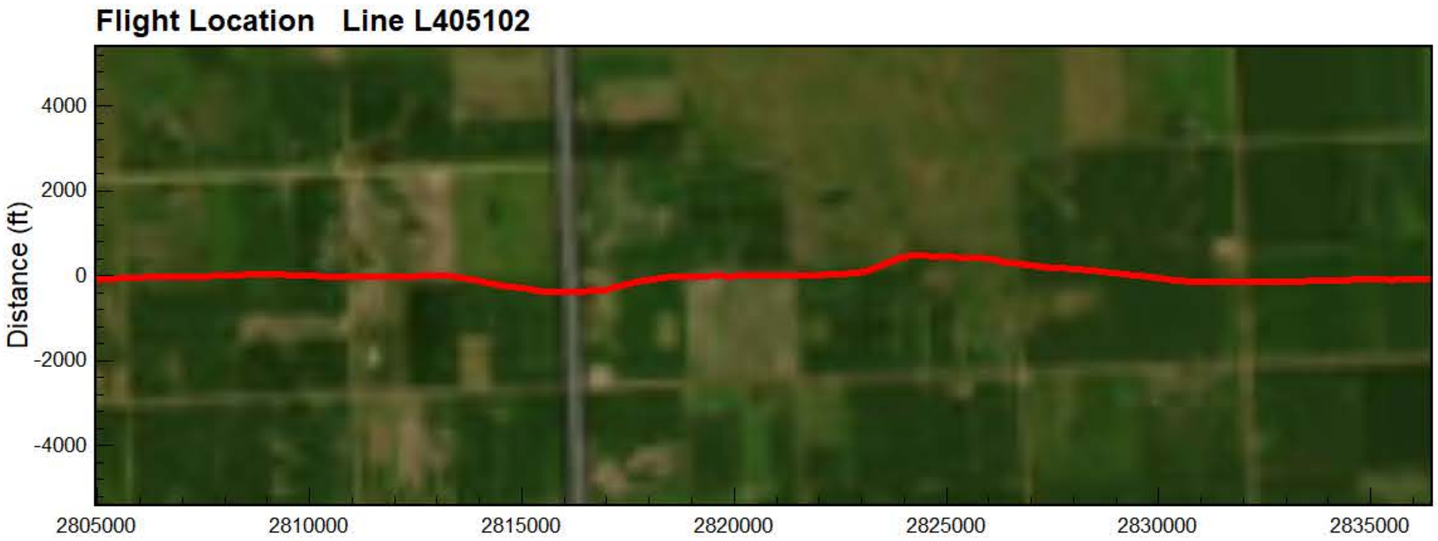

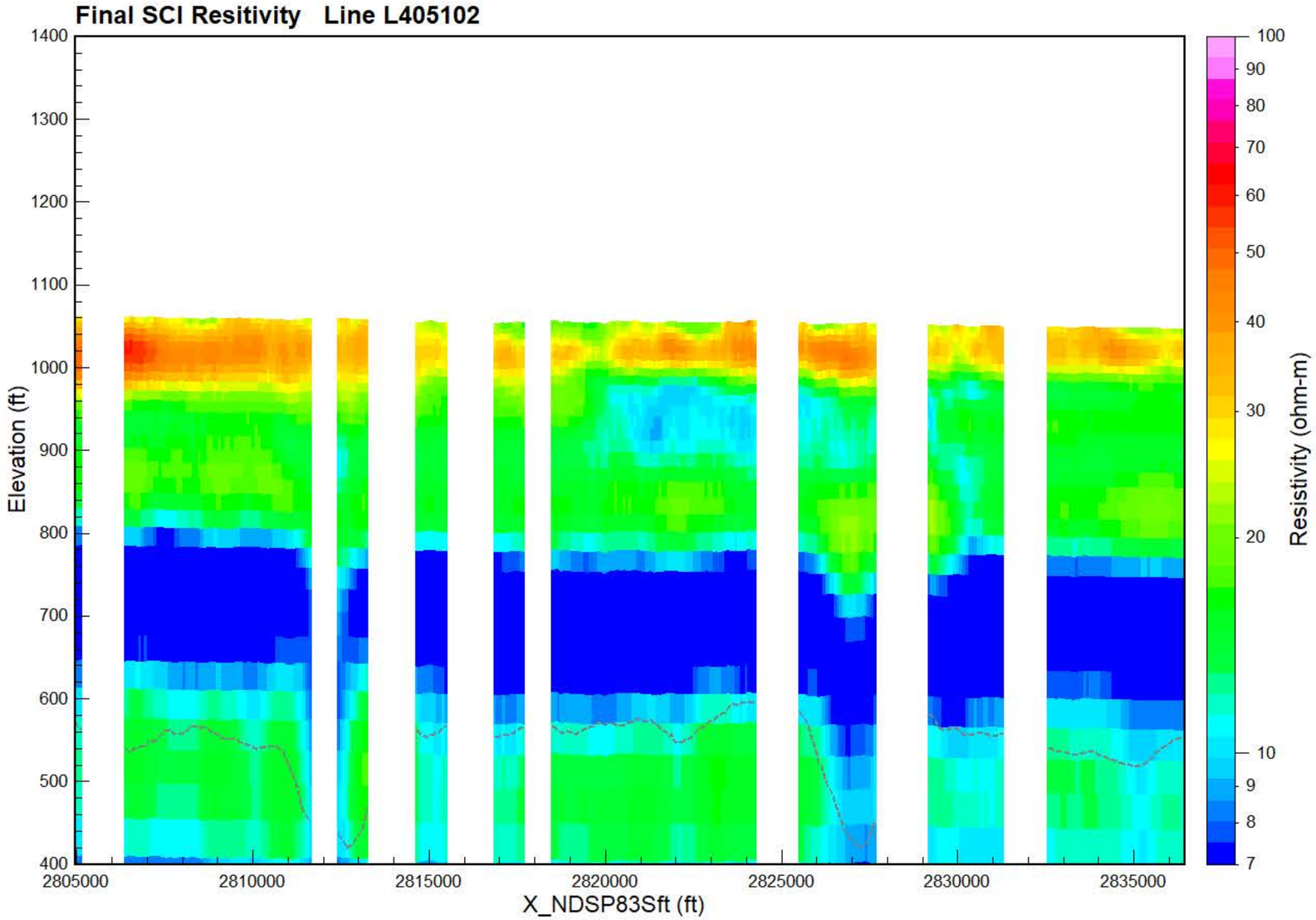

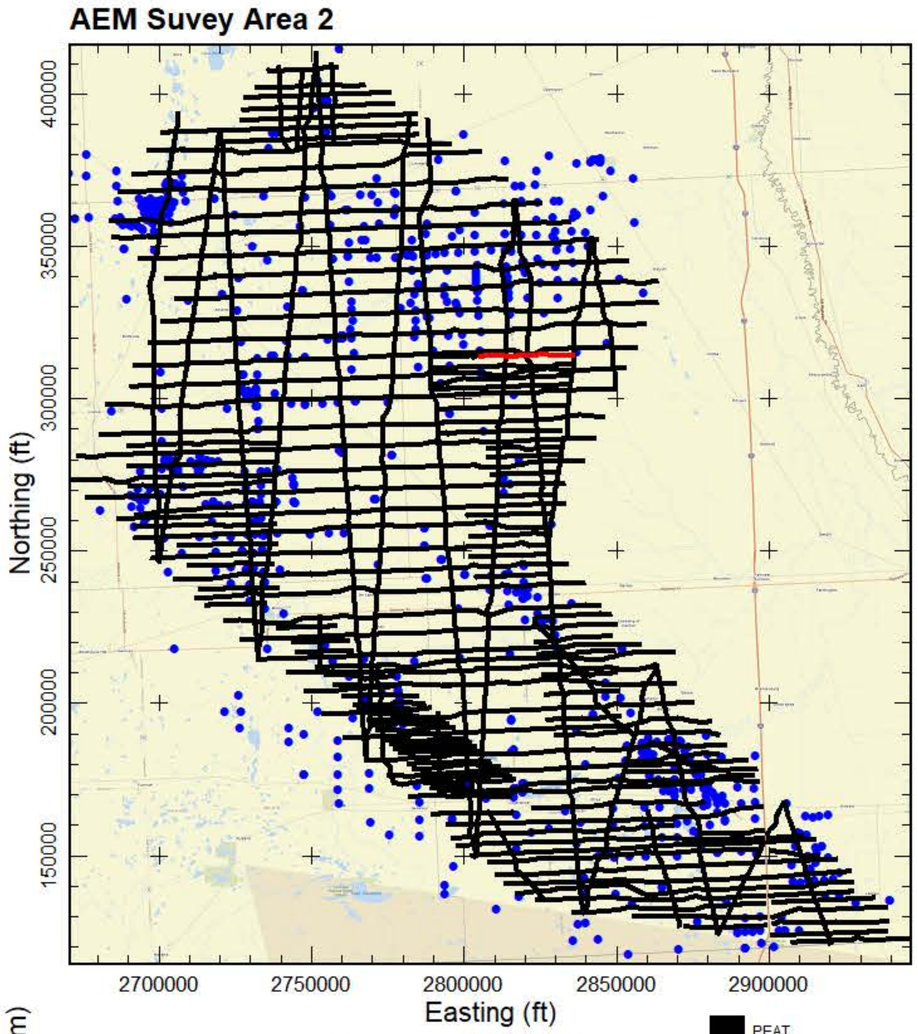

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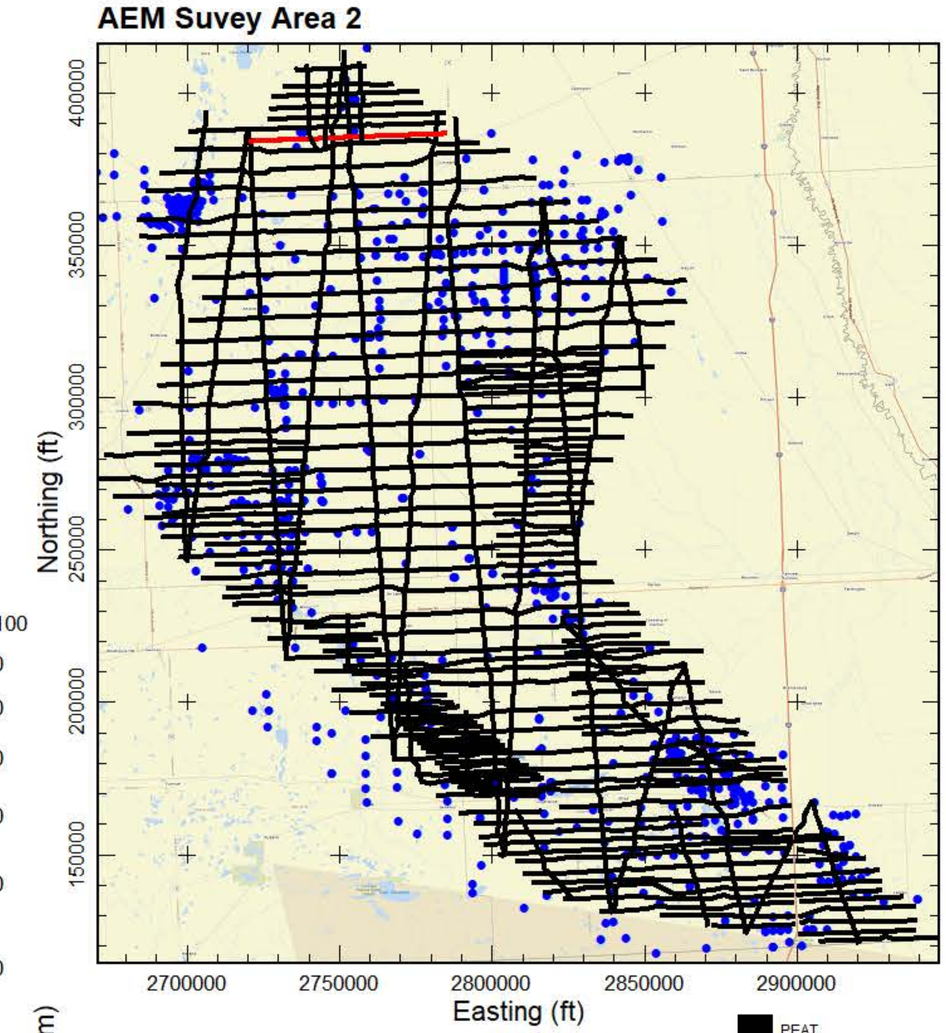

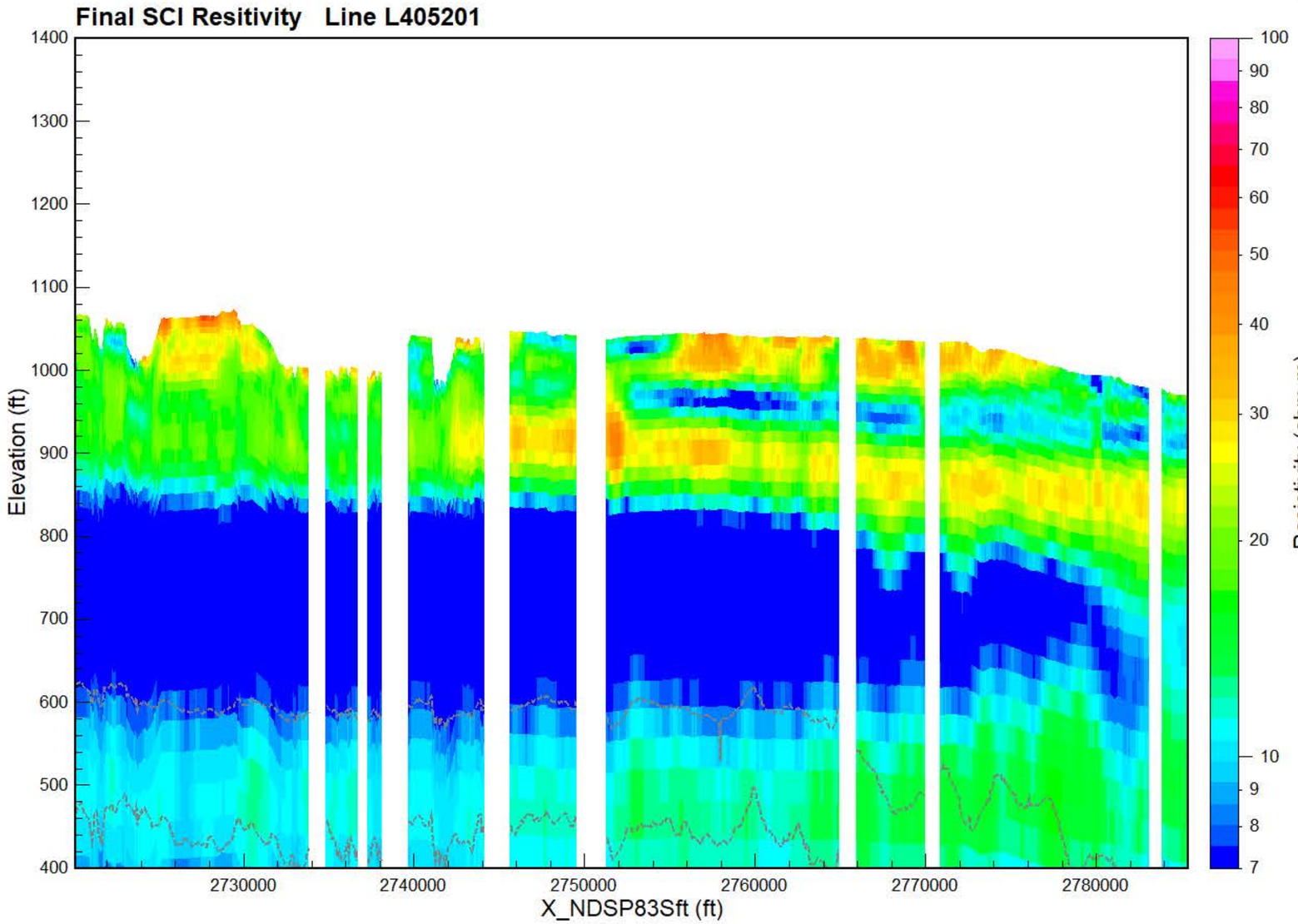

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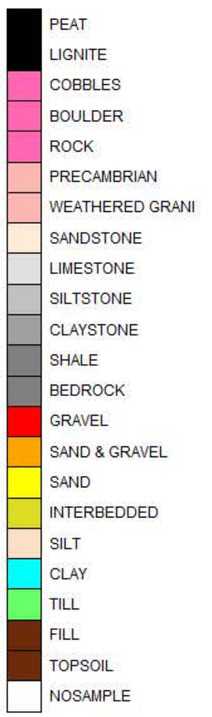

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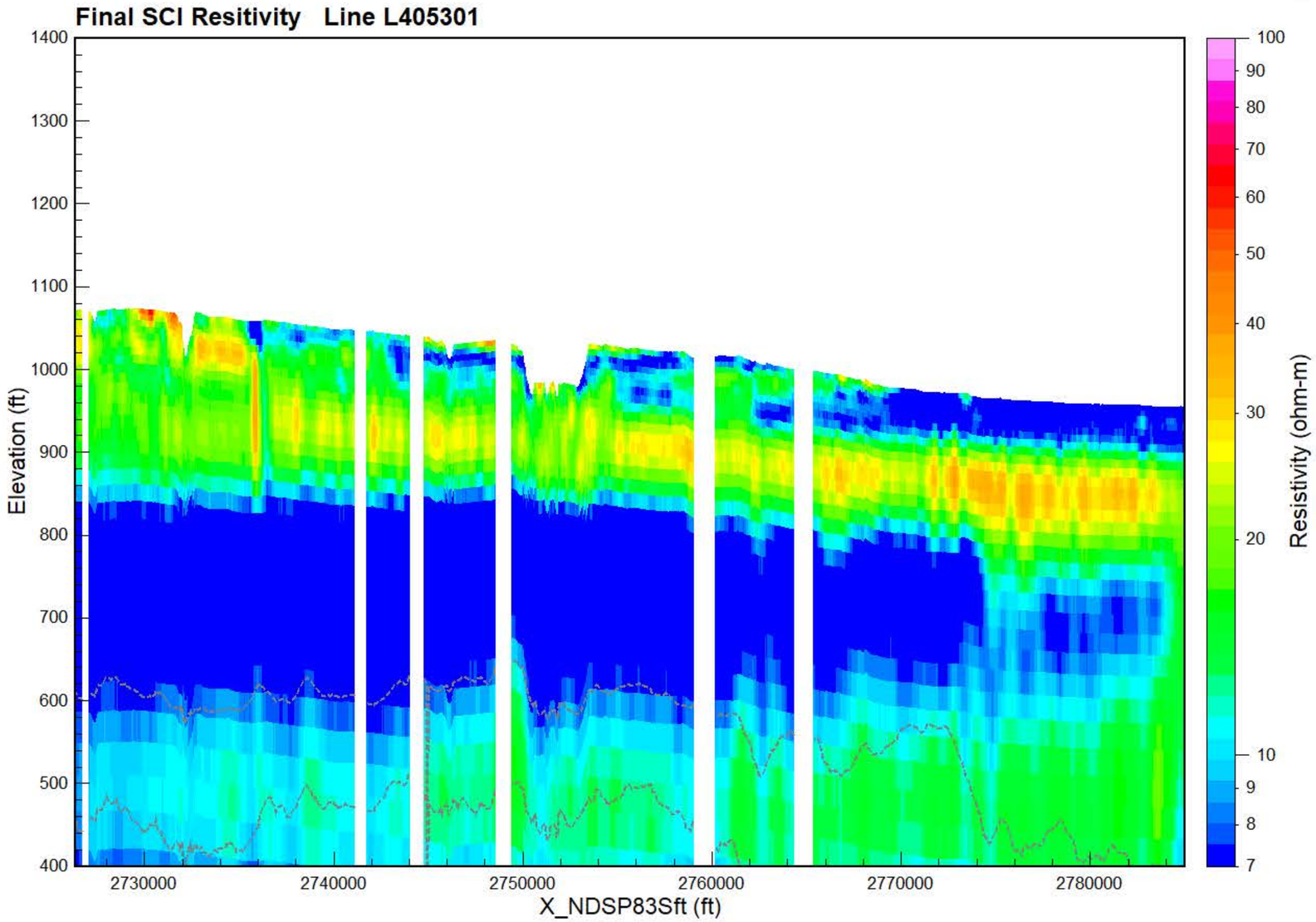

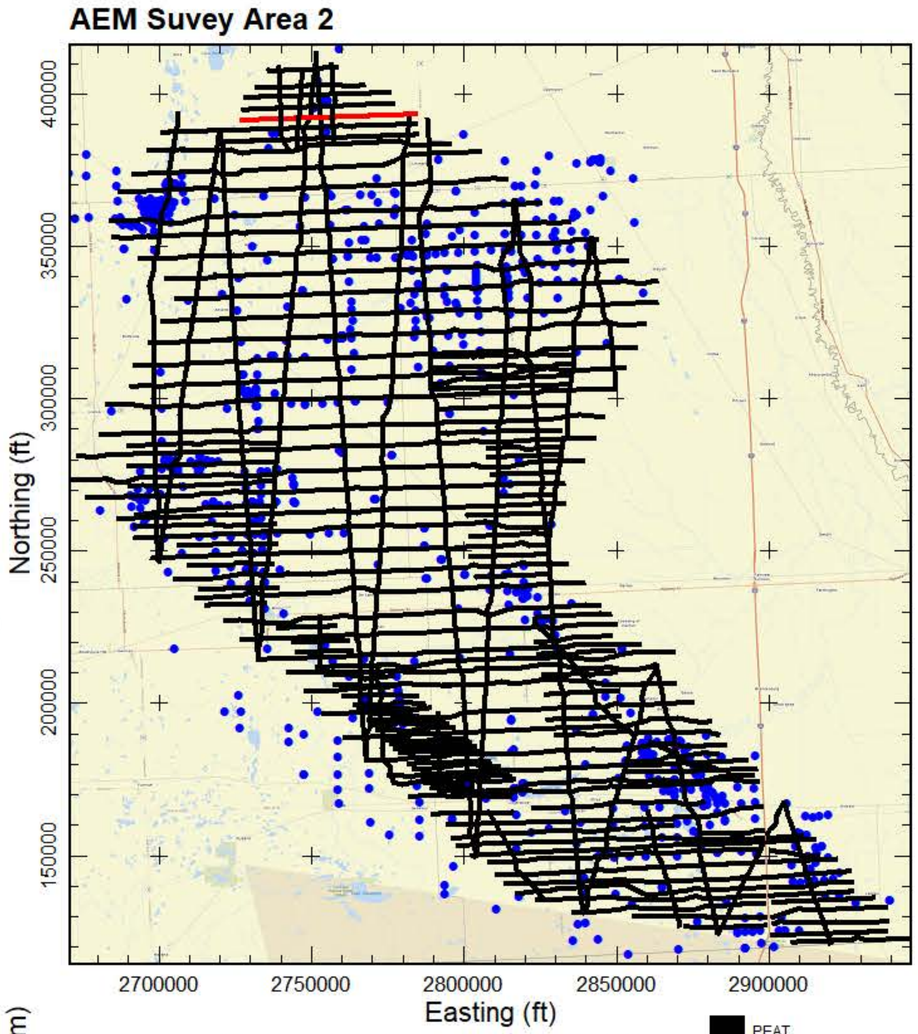

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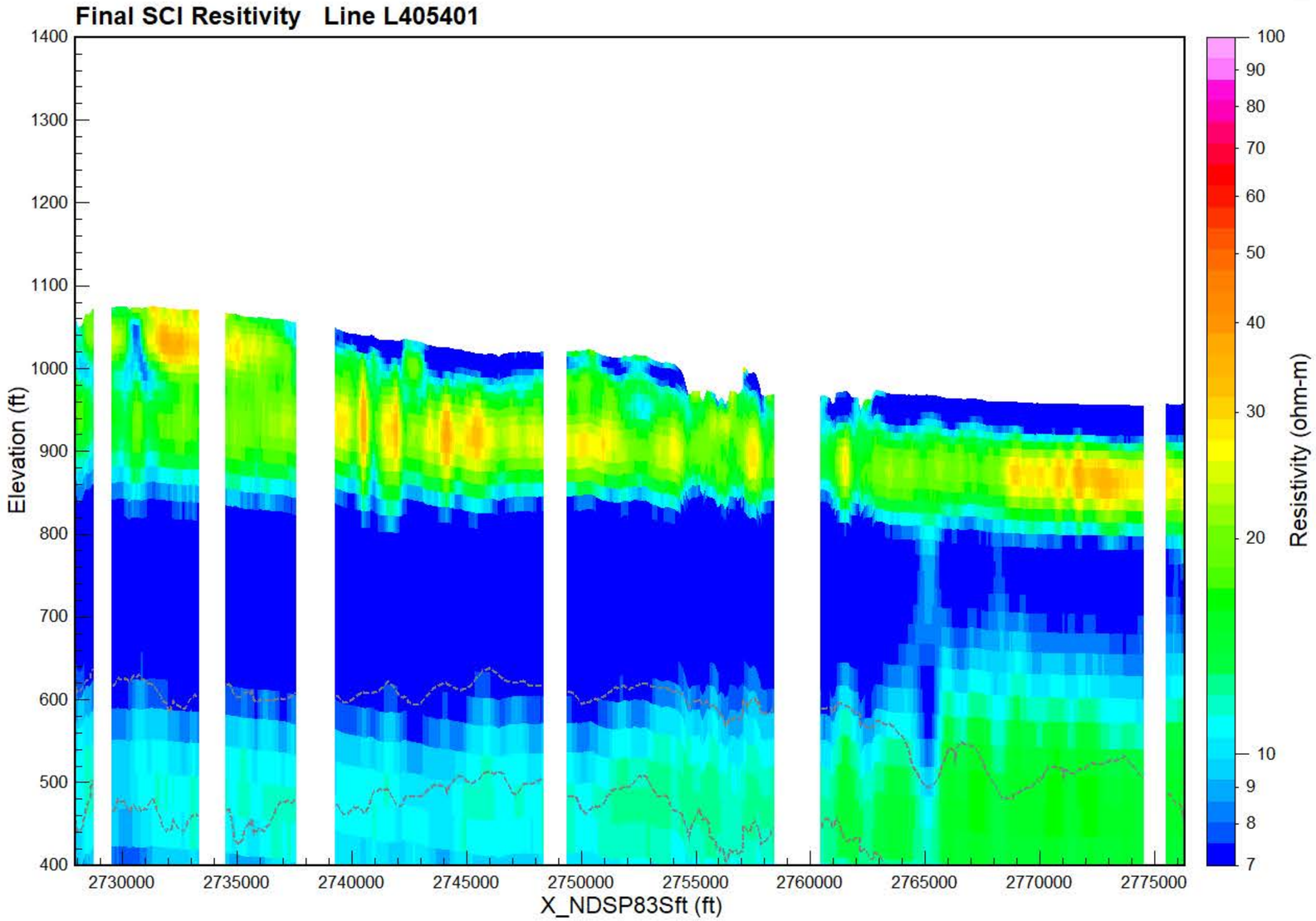

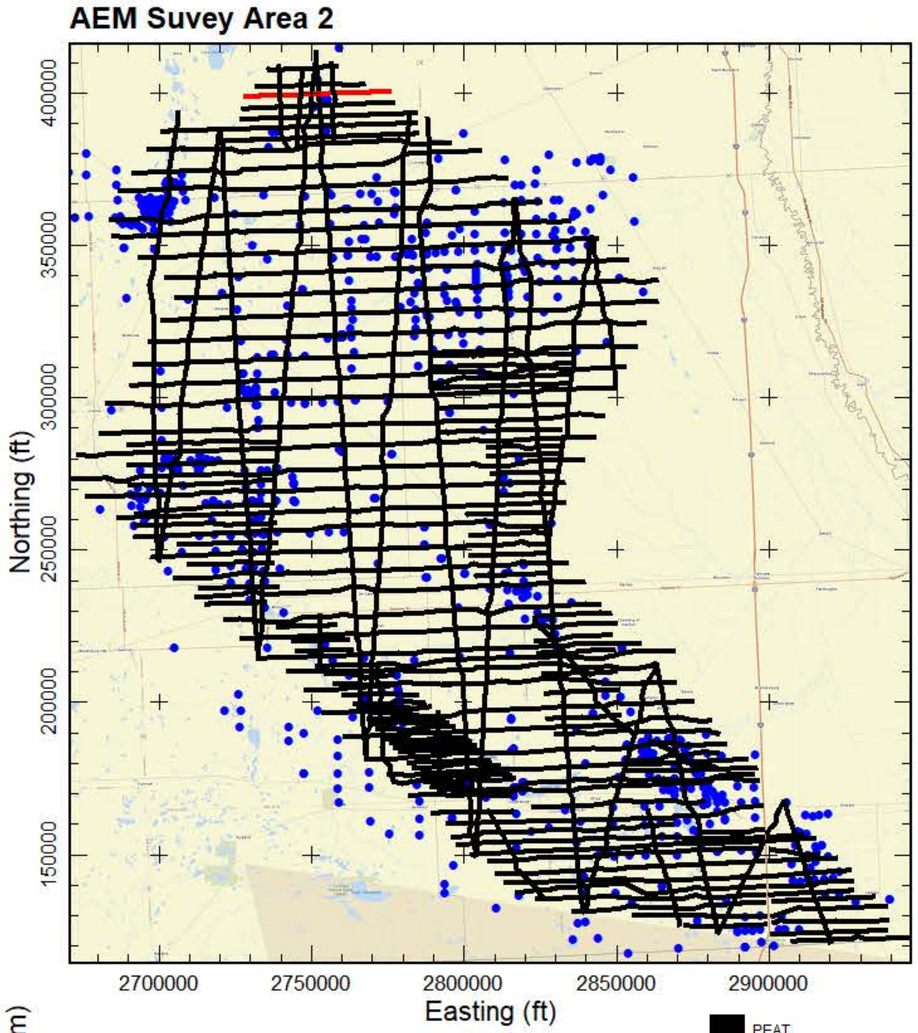

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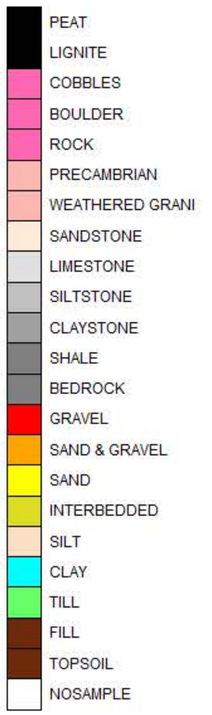

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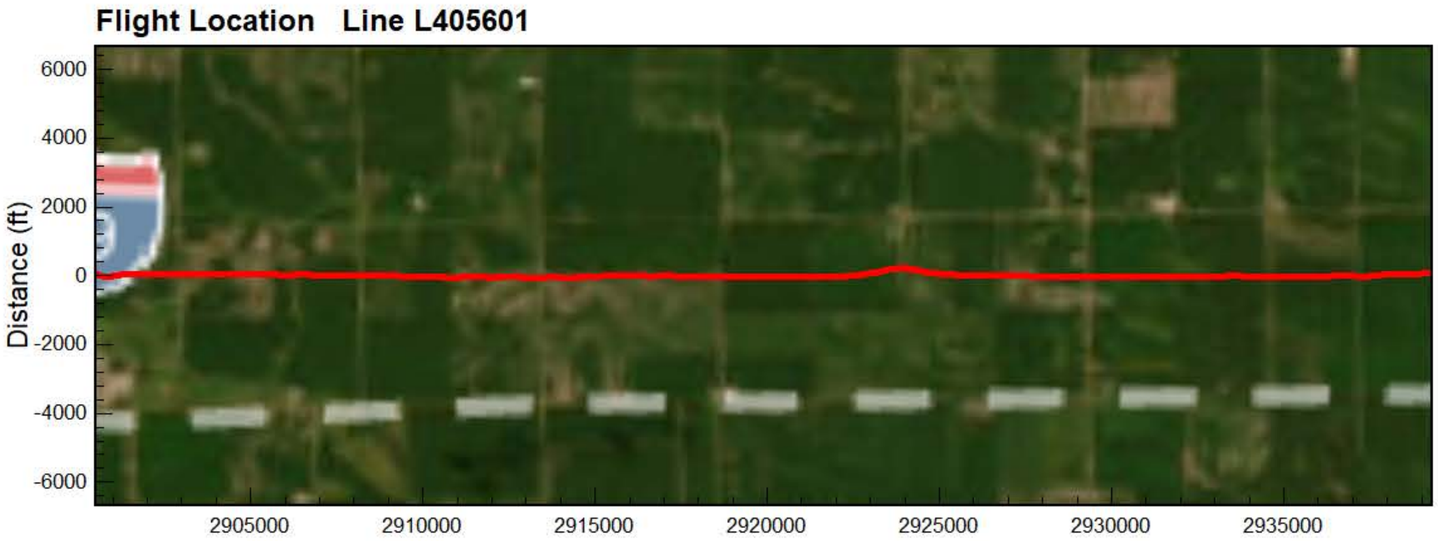

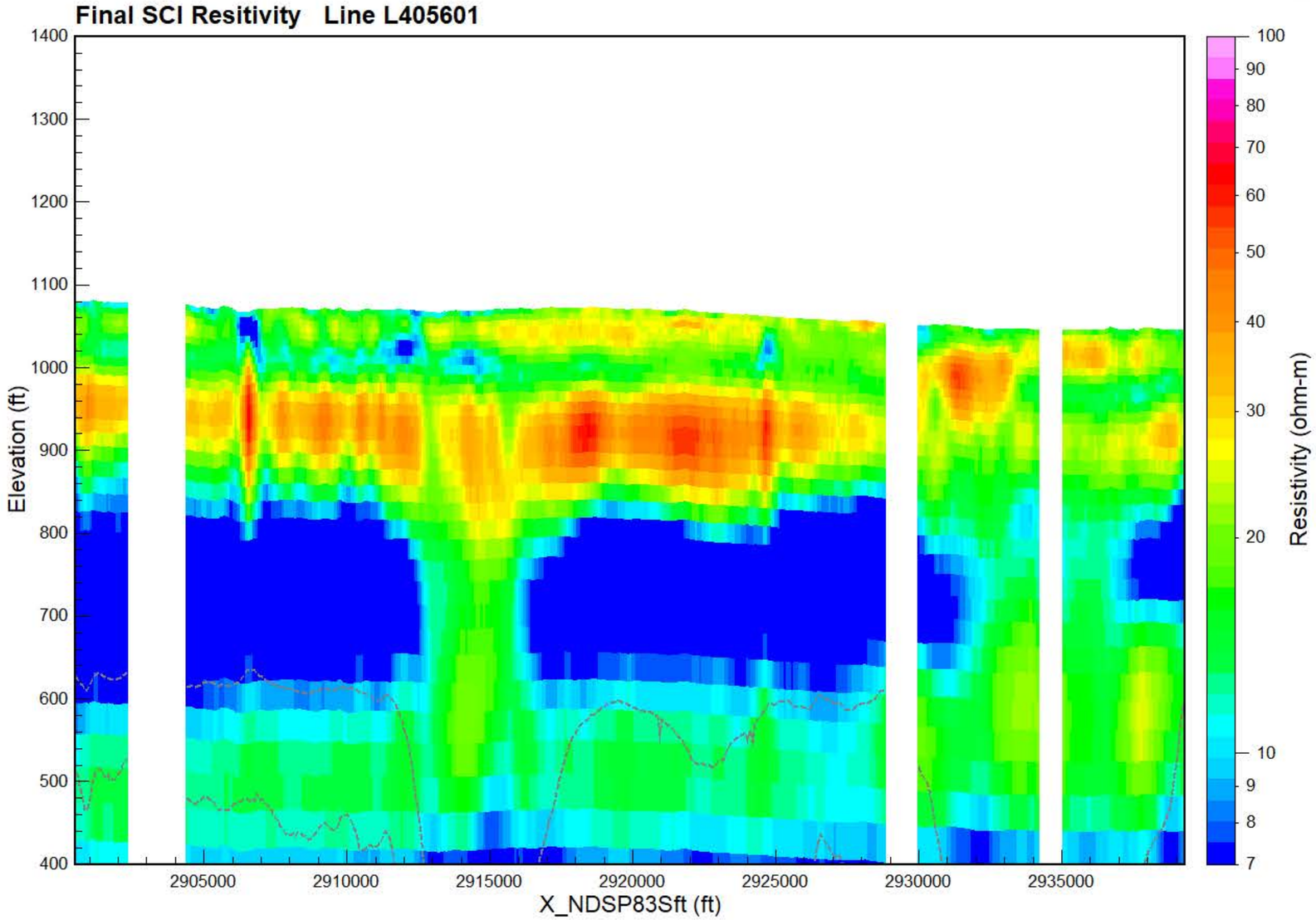

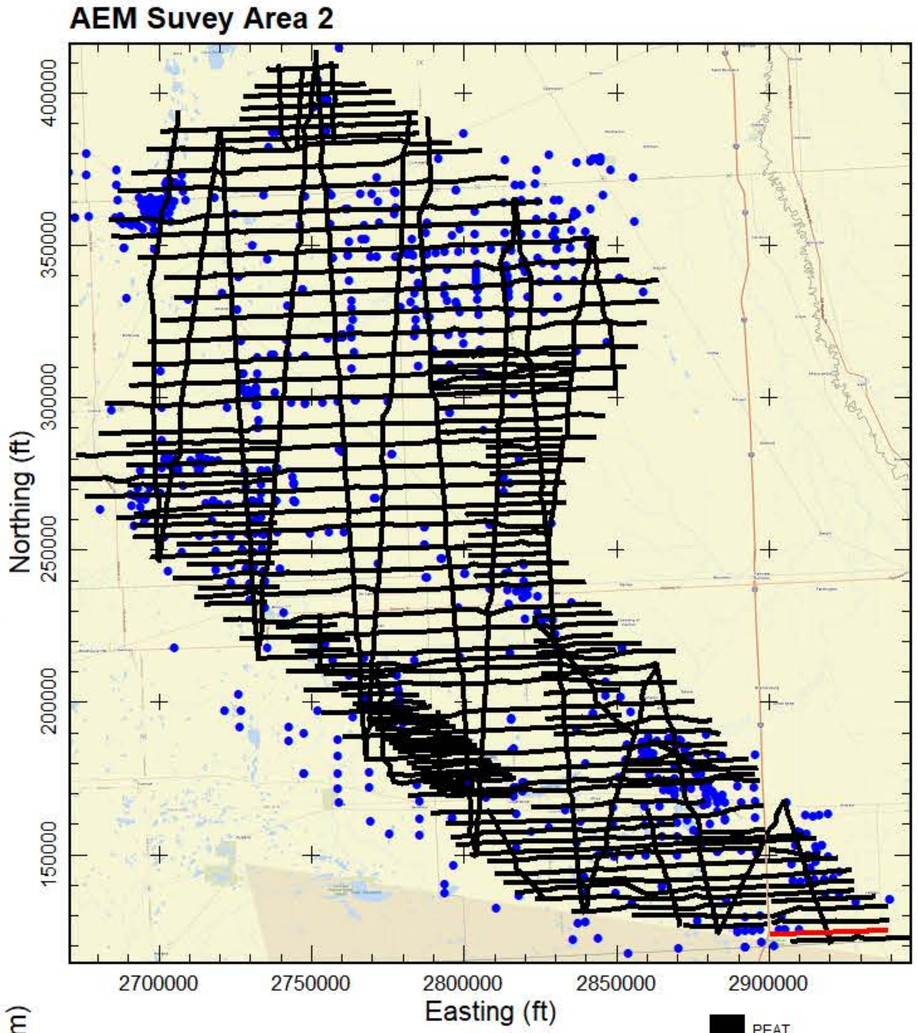

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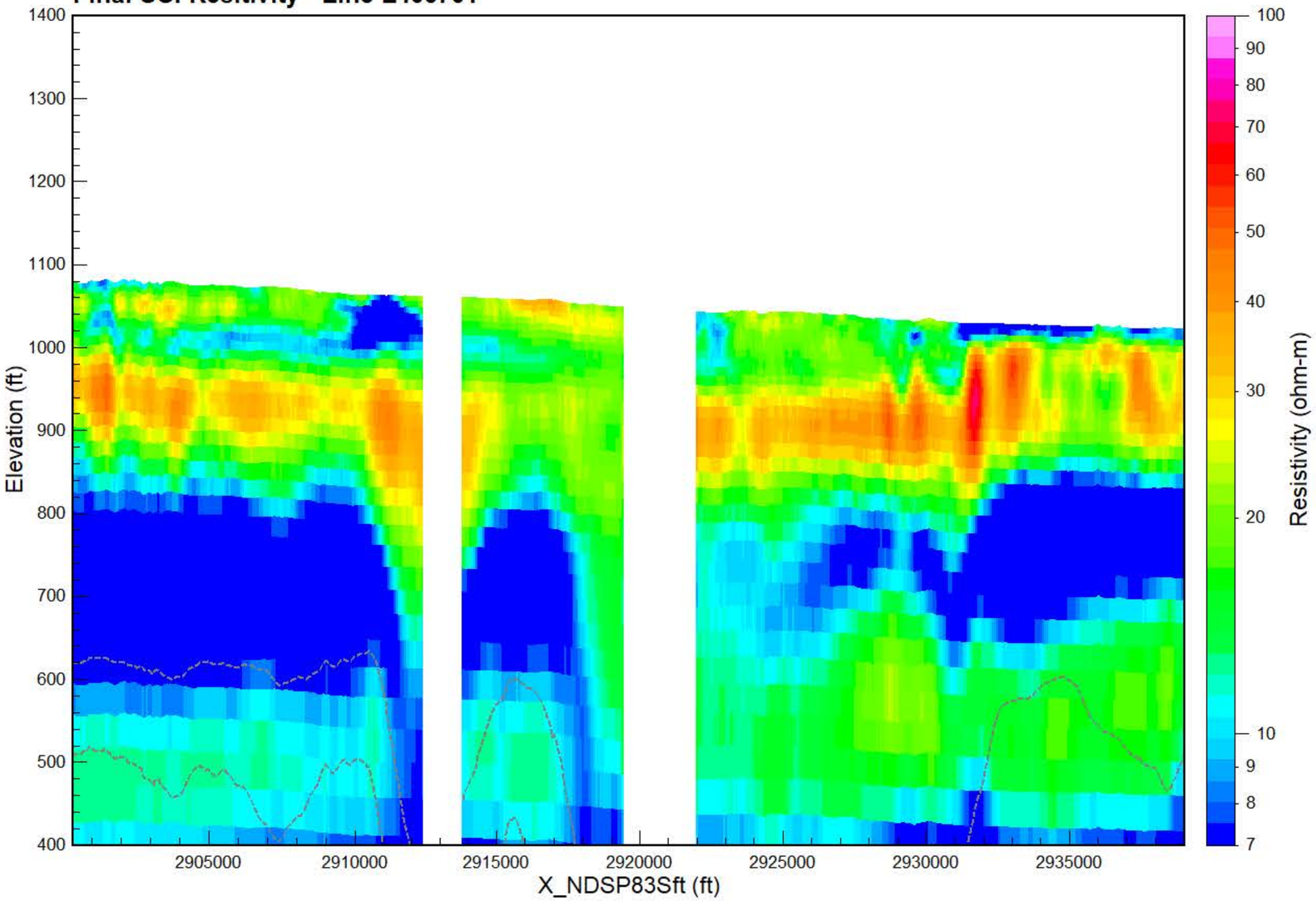

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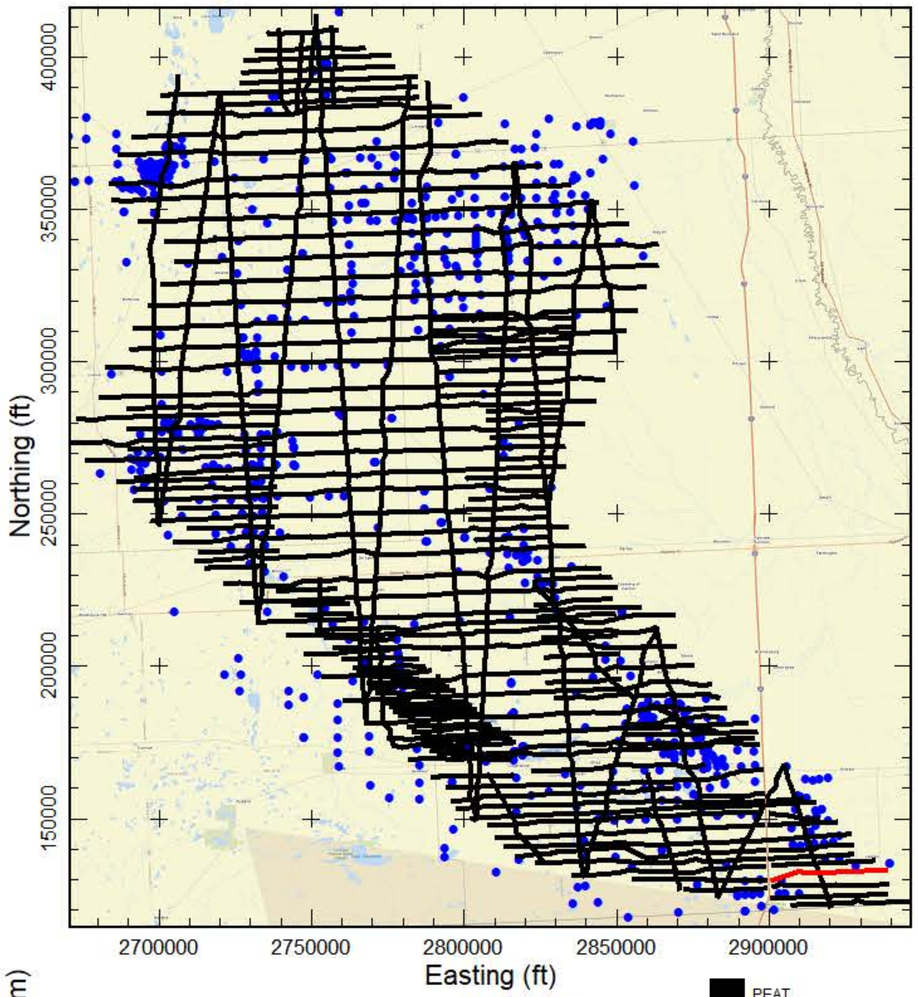

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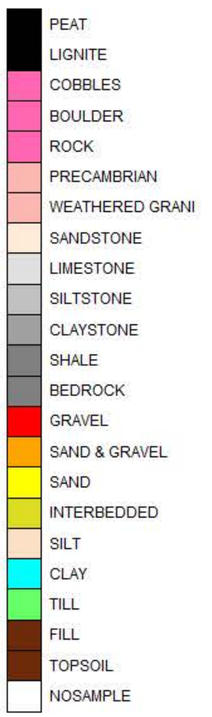

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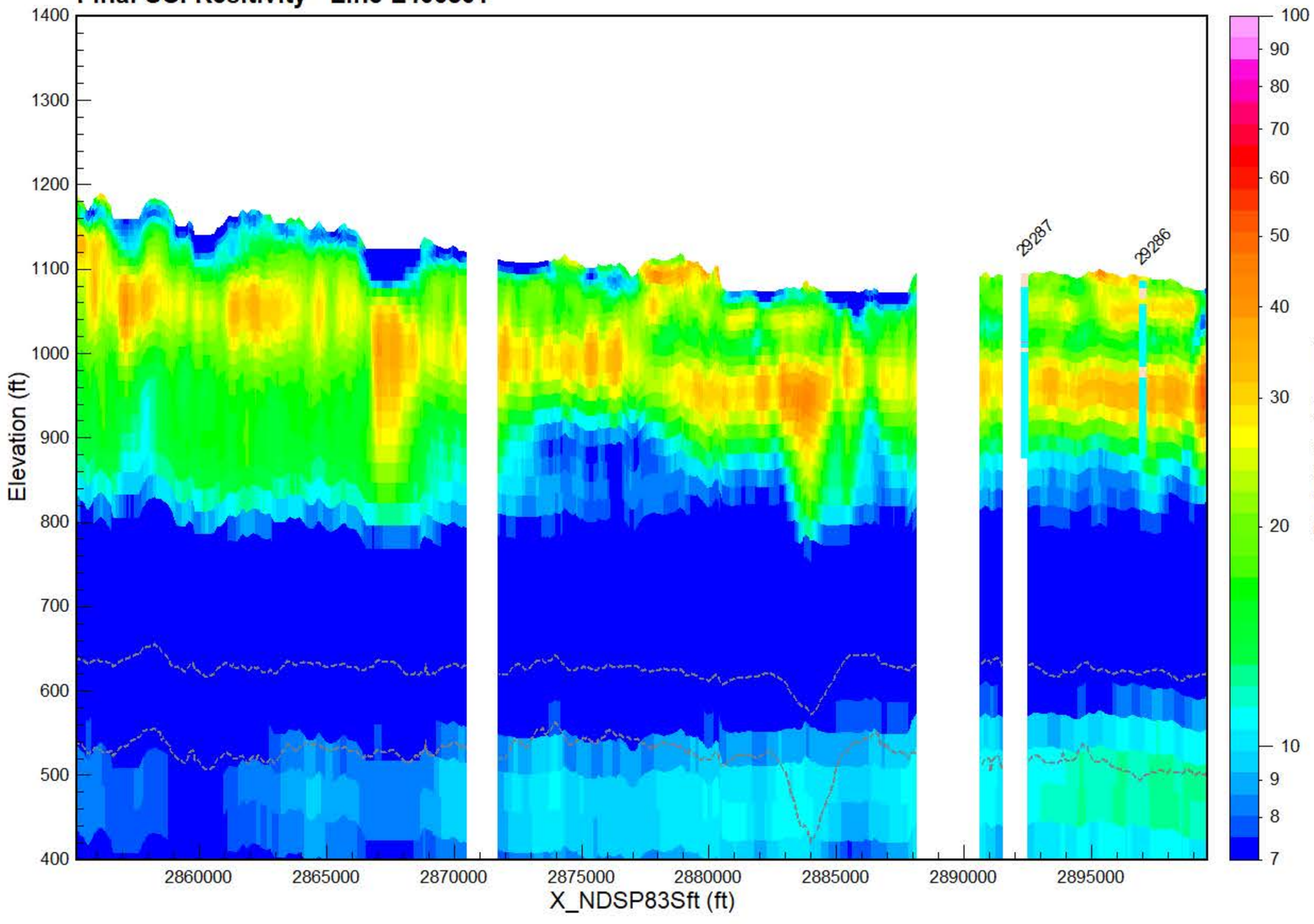

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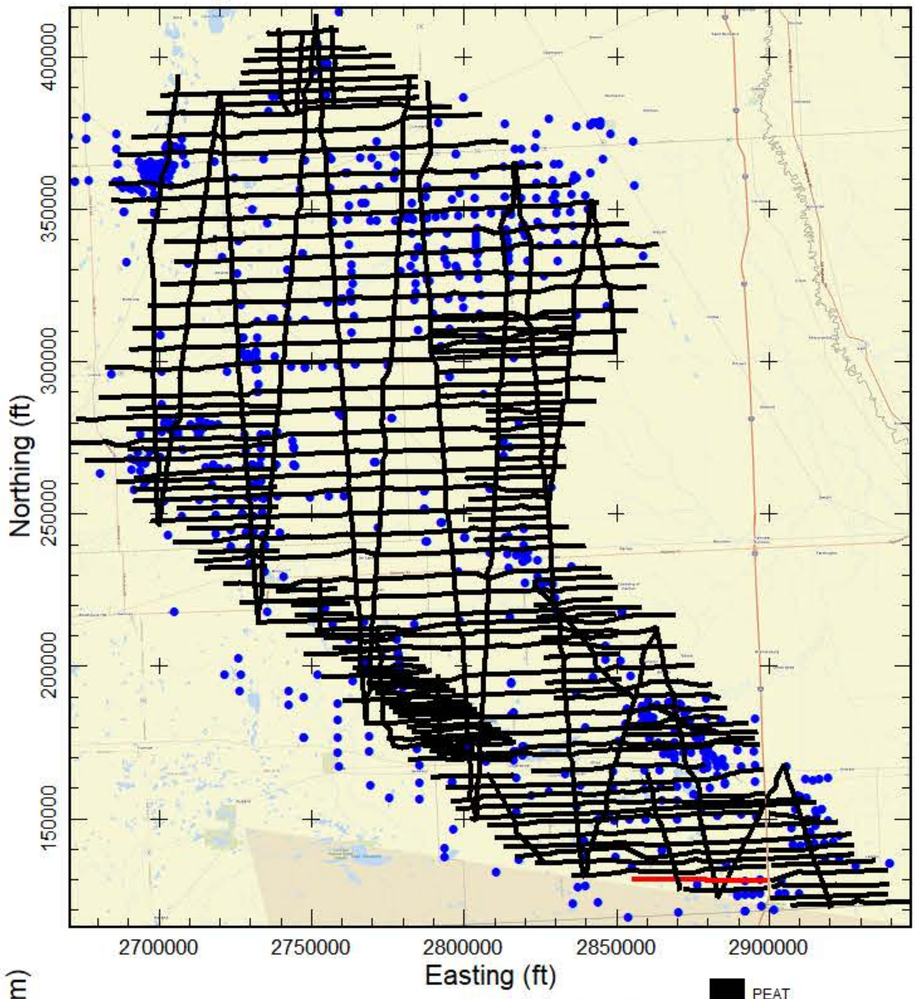

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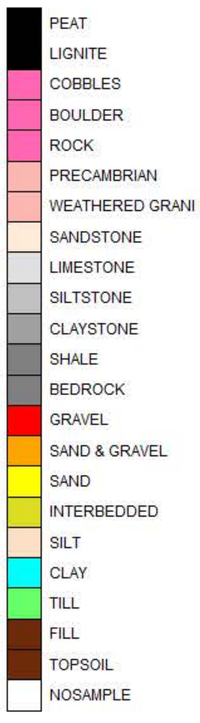

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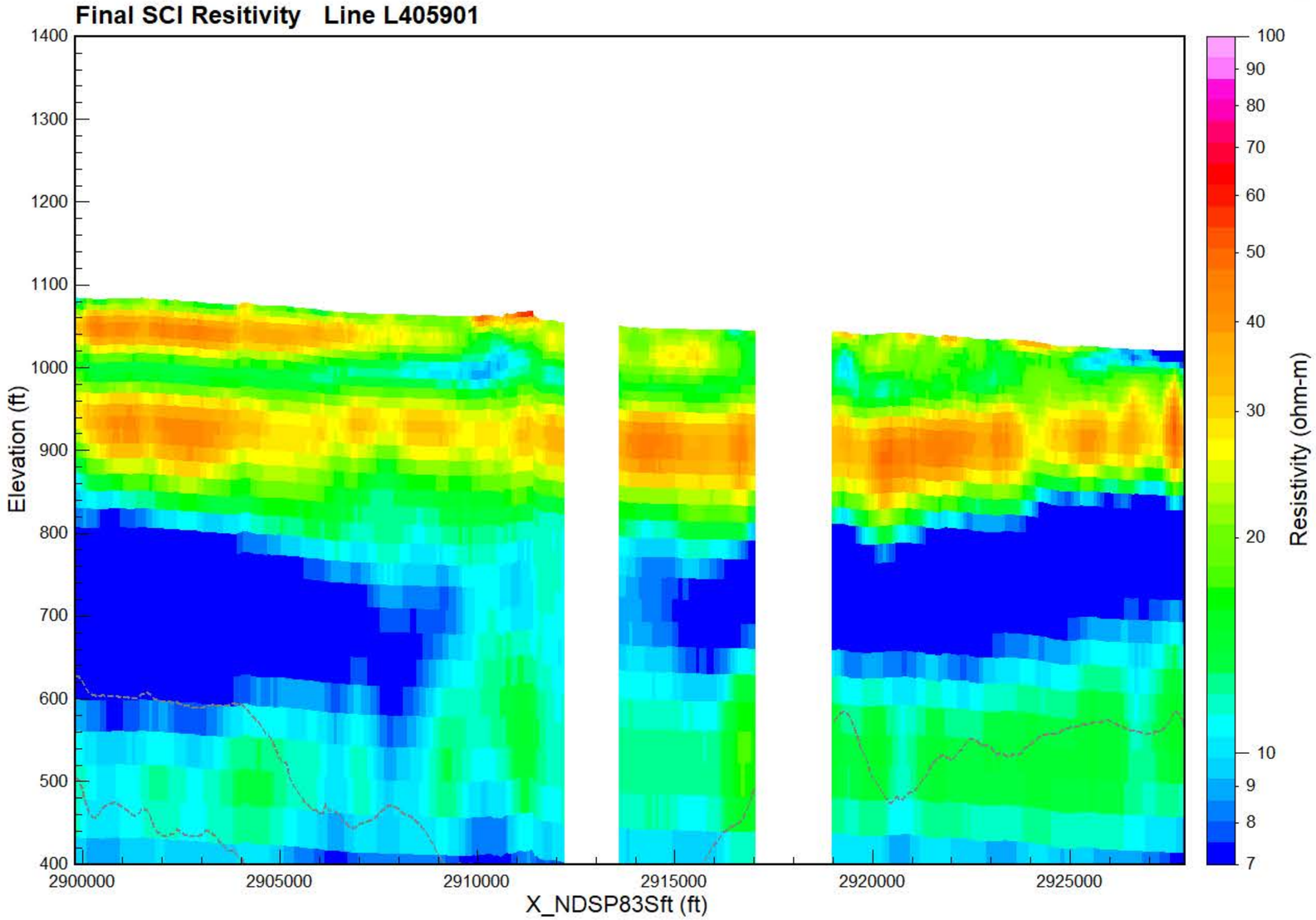

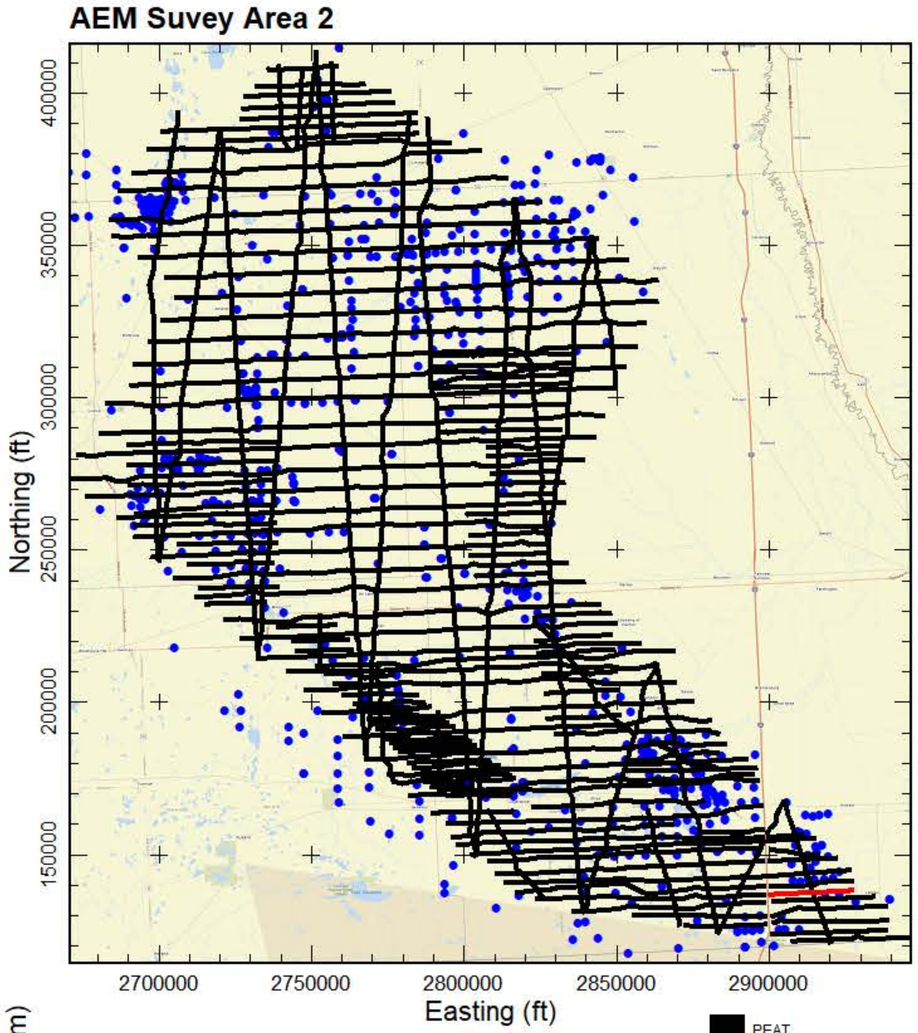

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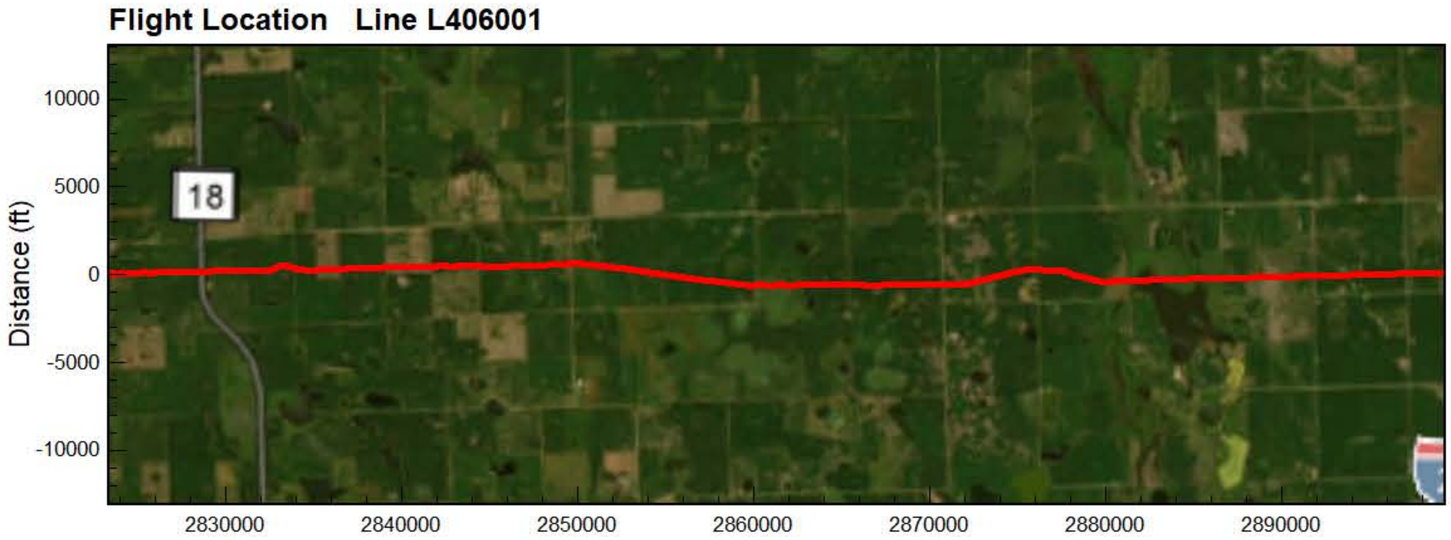

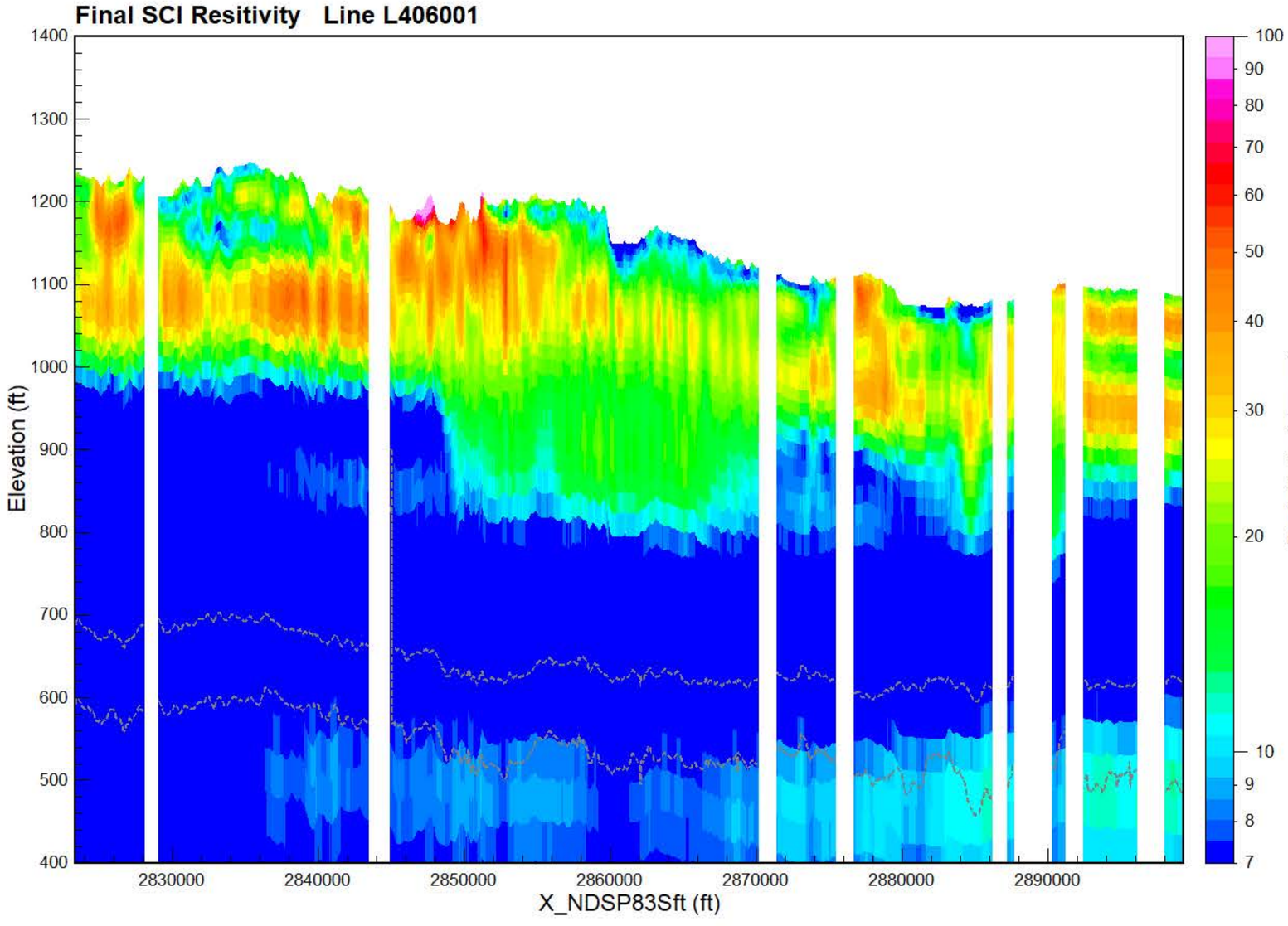

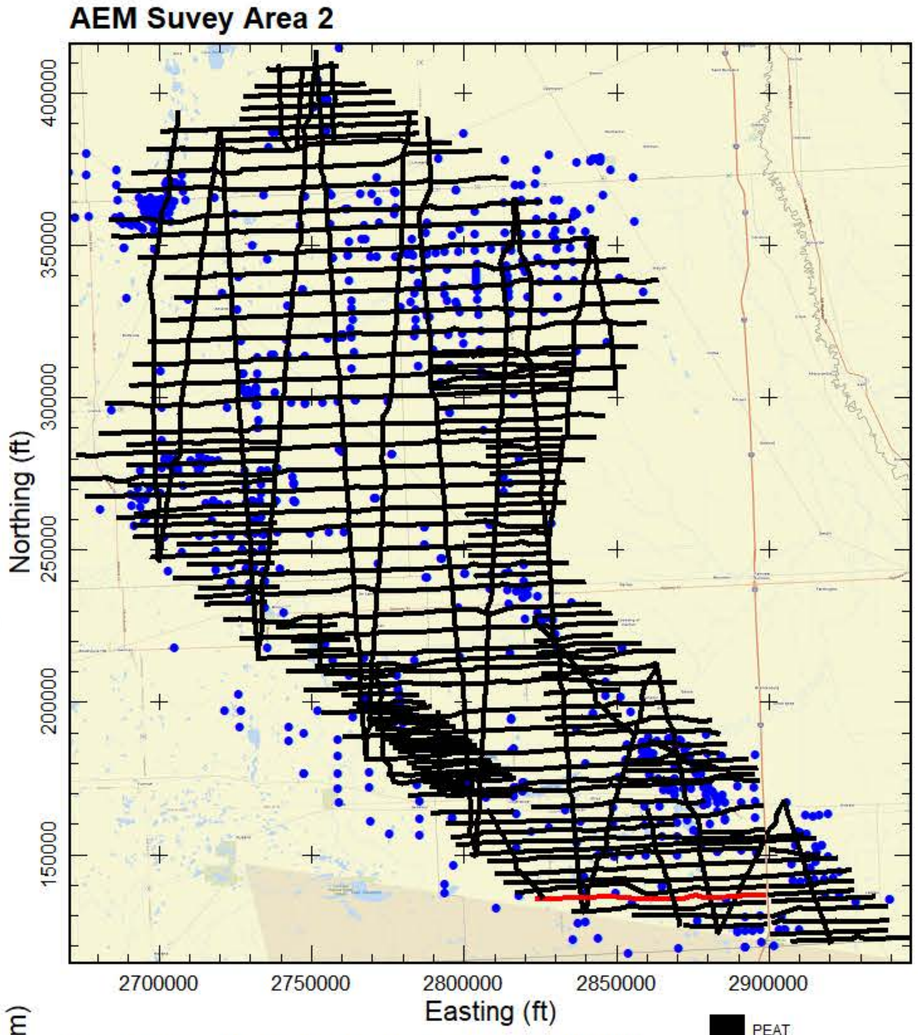

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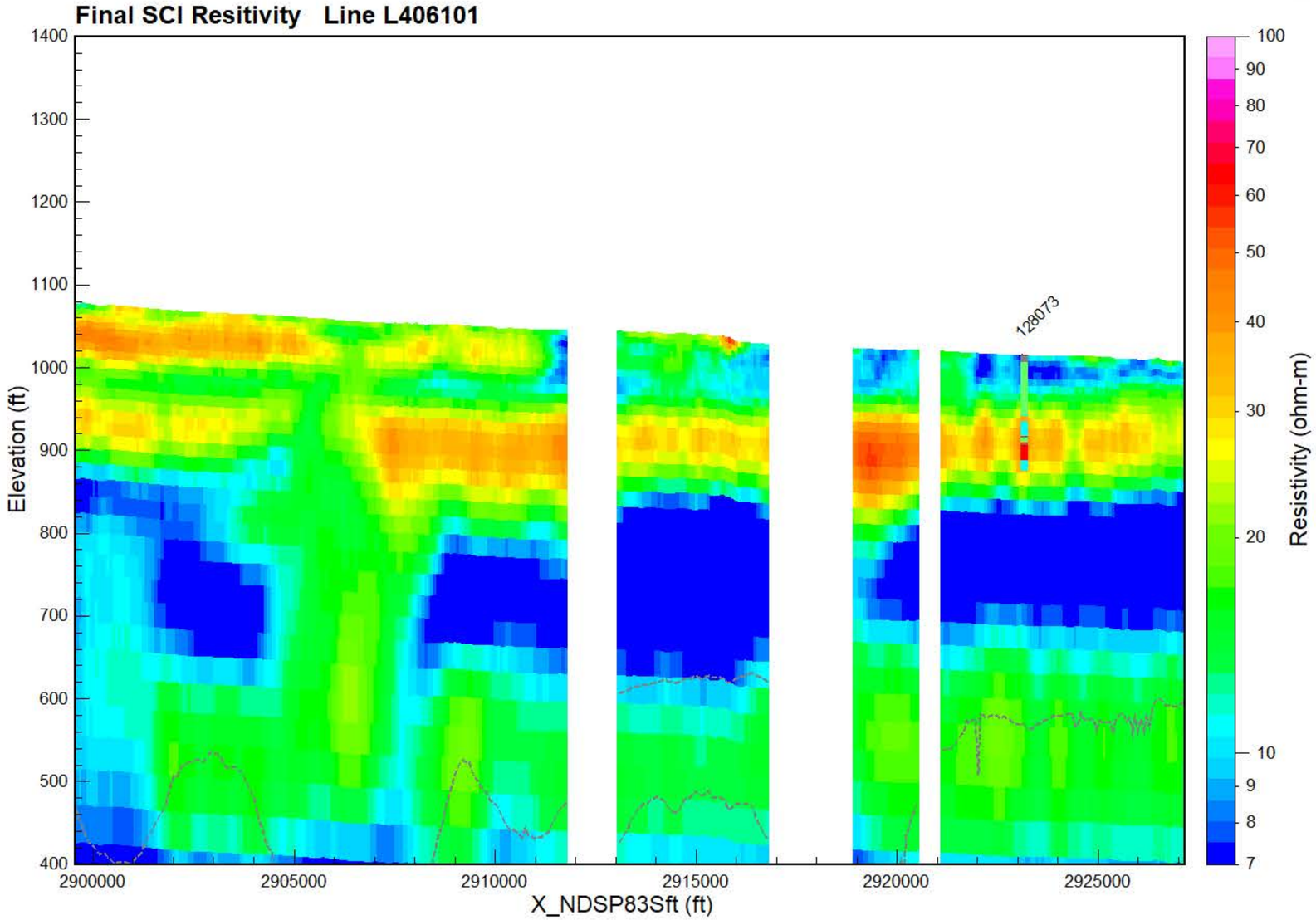

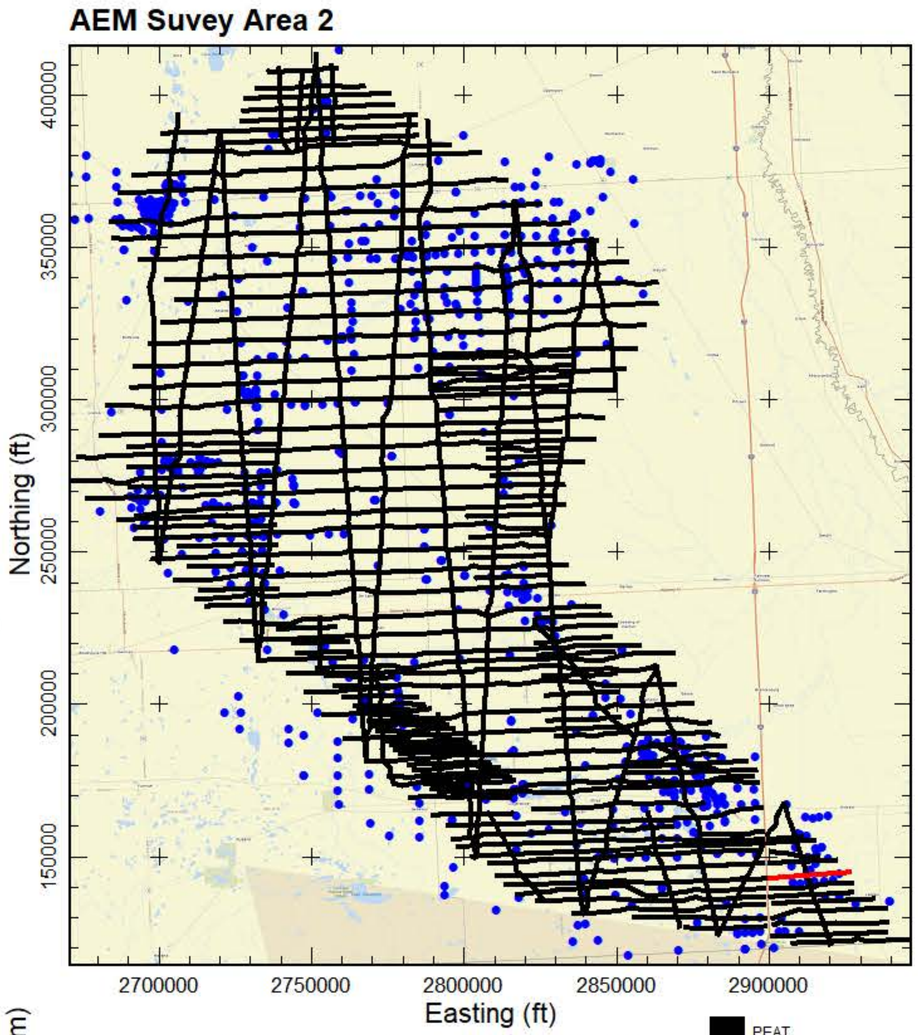

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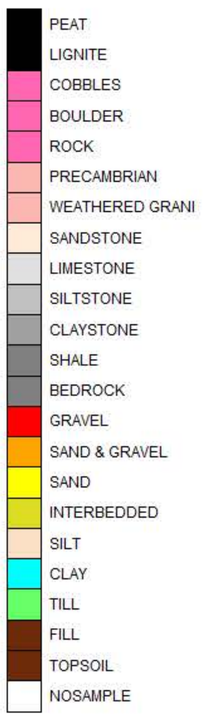

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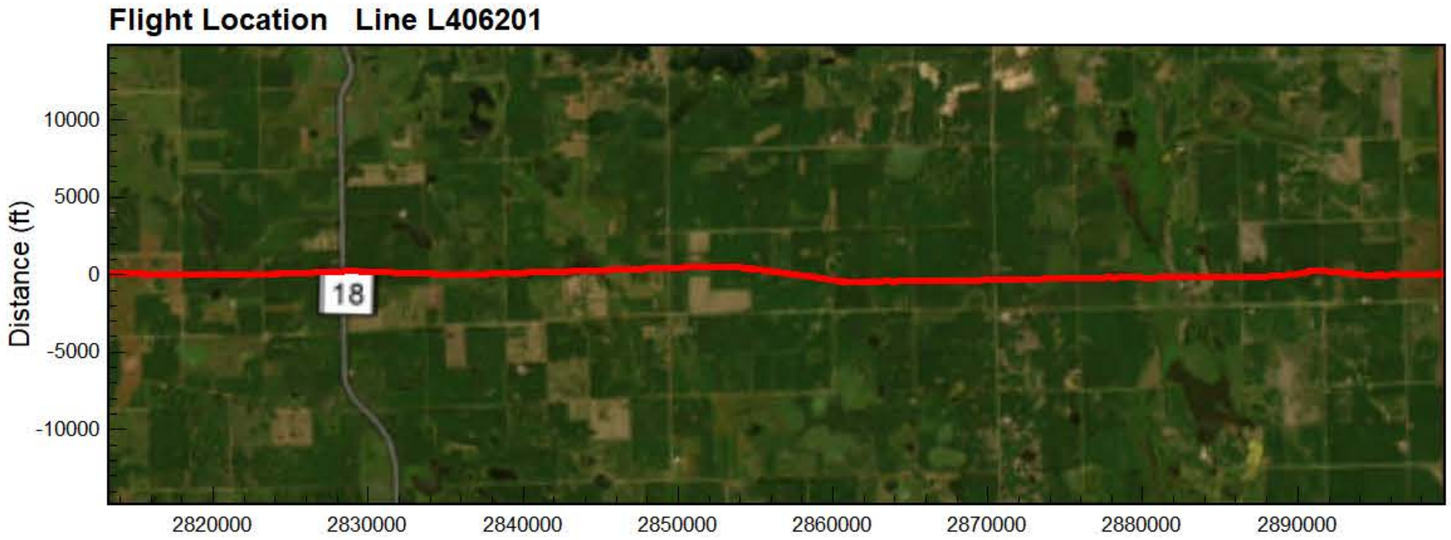

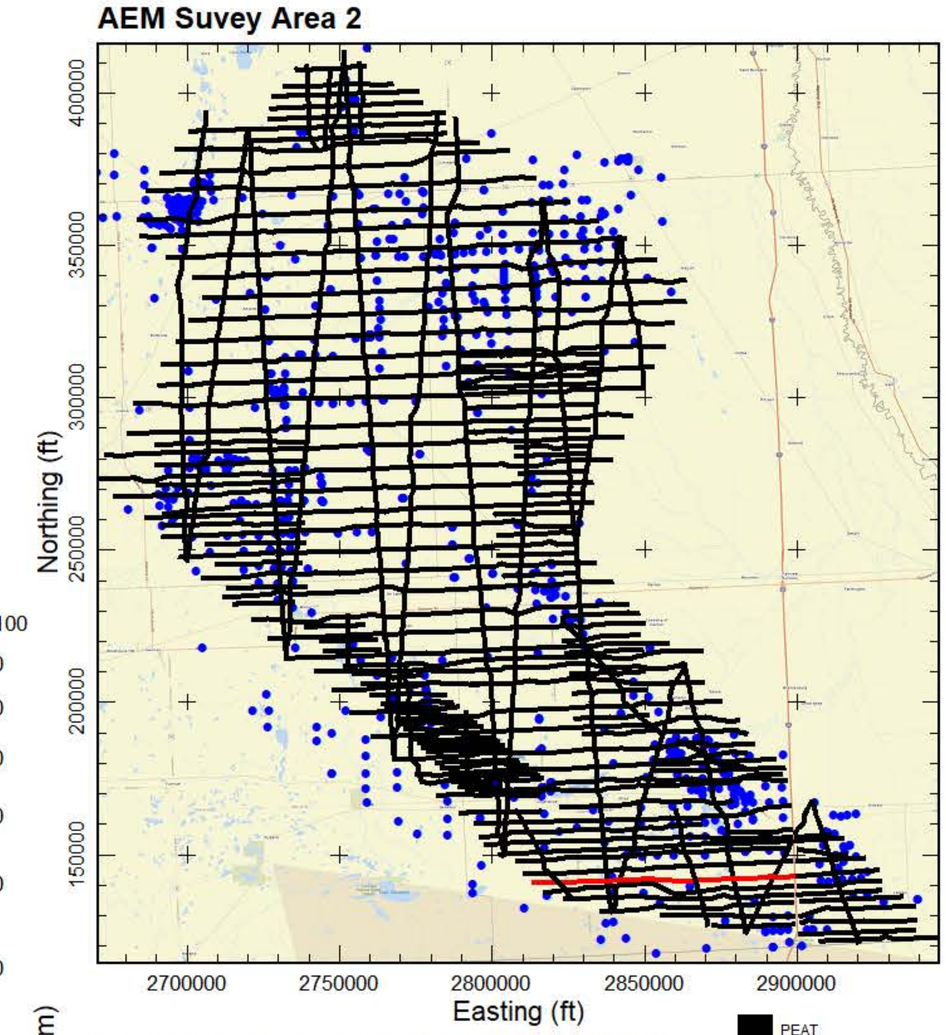

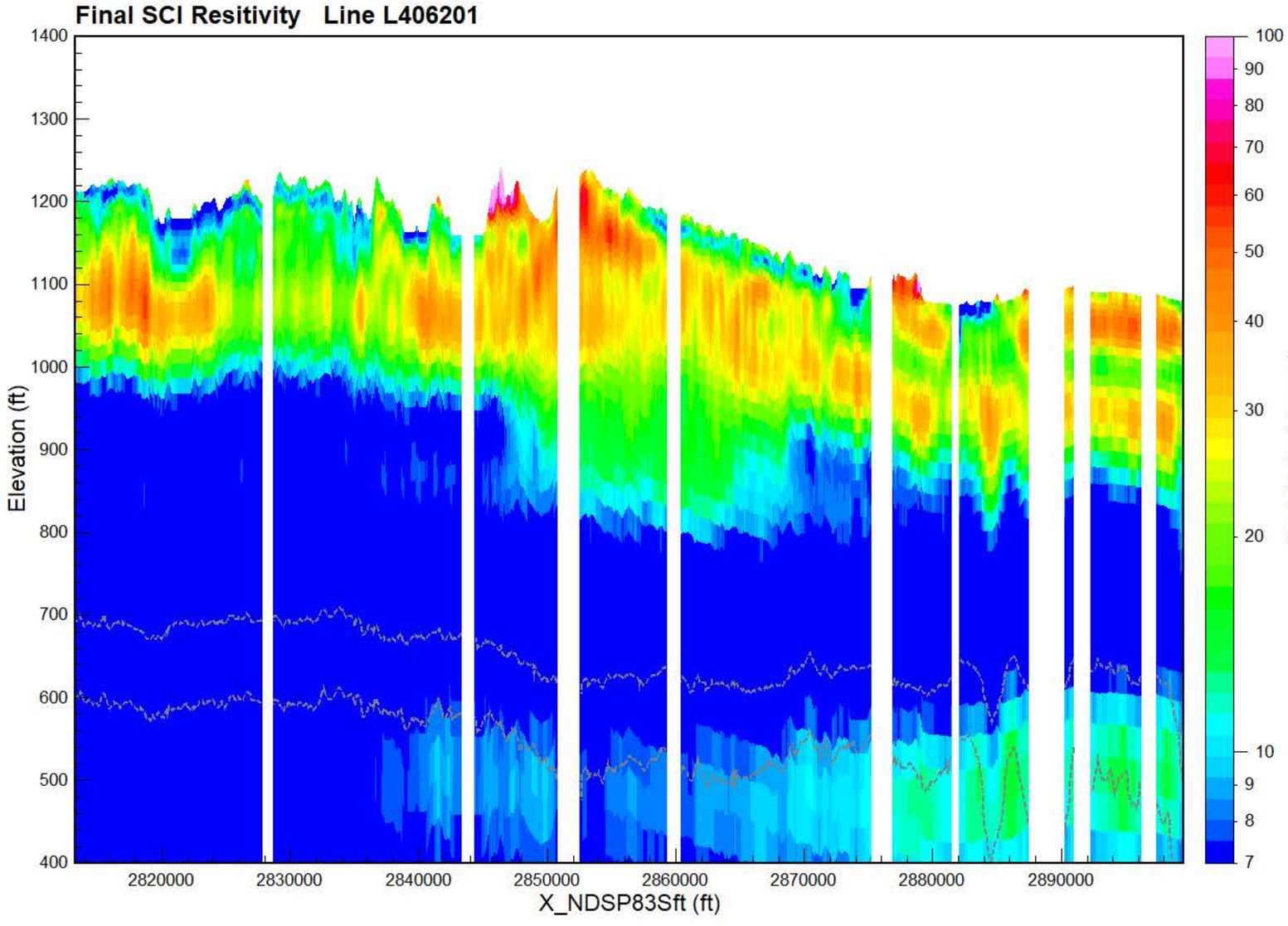

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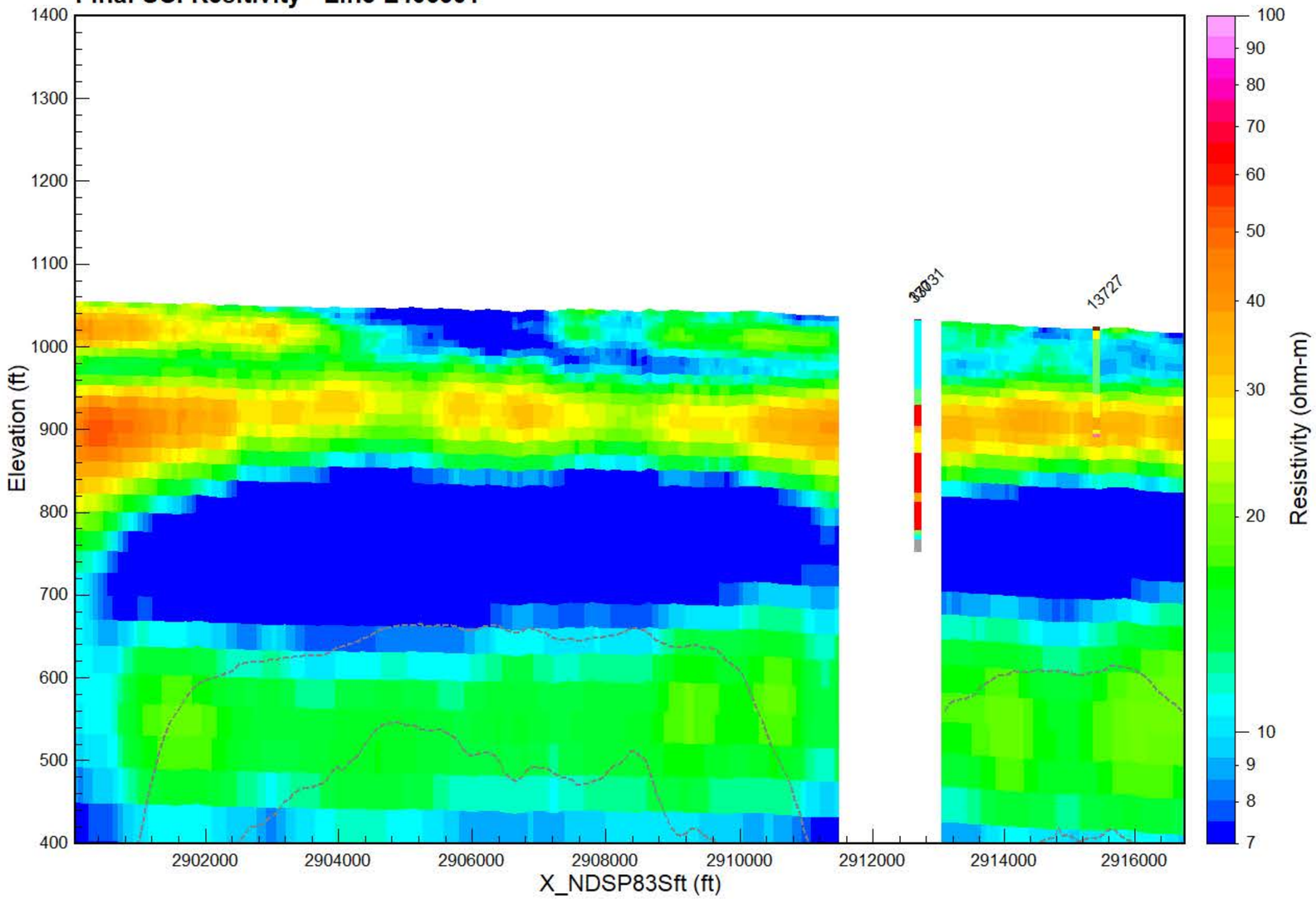
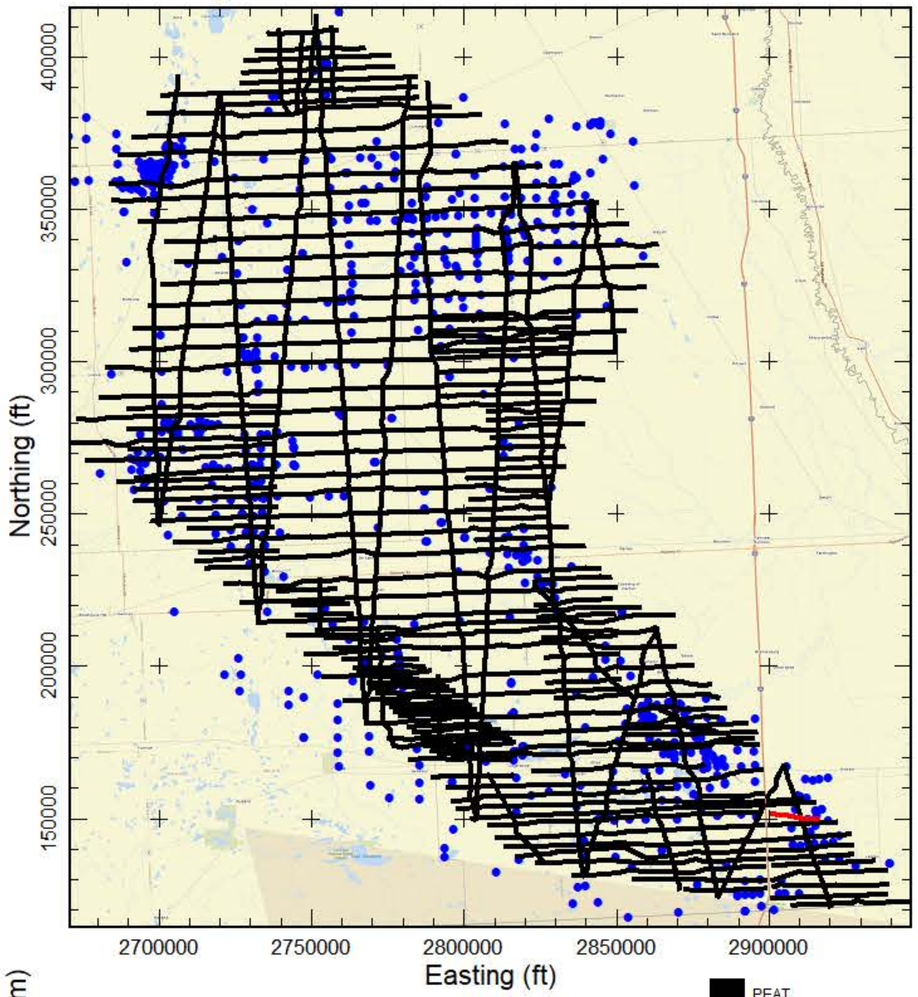
Flight Location Line L406301



Final SCI Resitivity Line L406301



AEM Suvey Area 2



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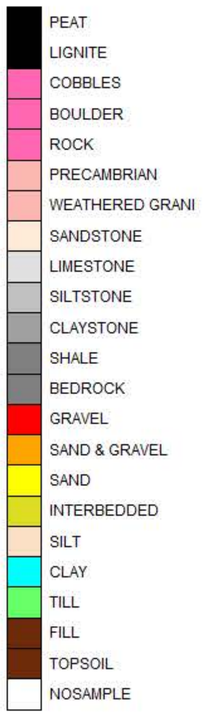

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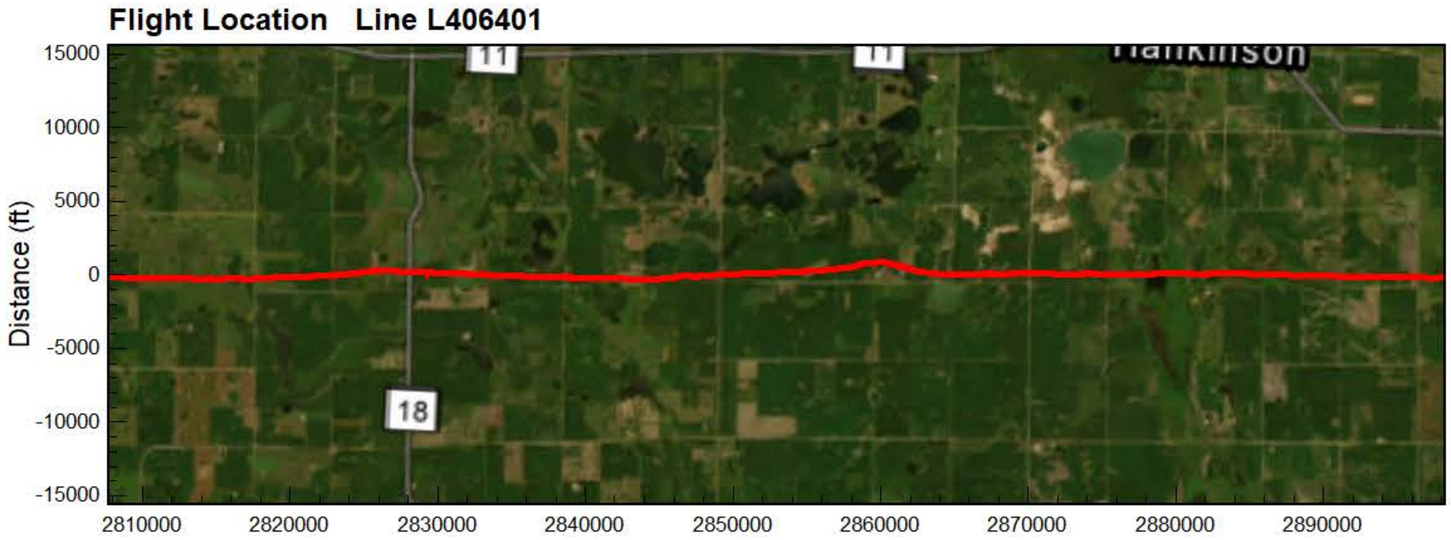

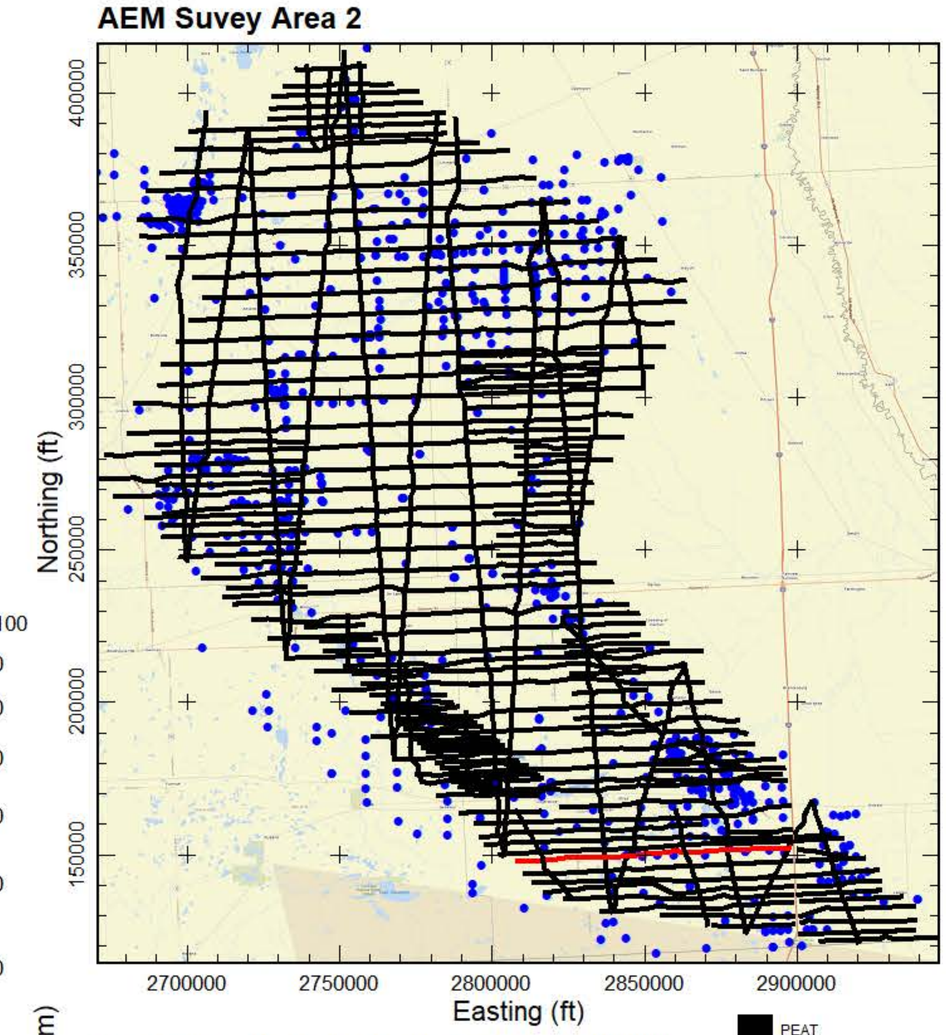

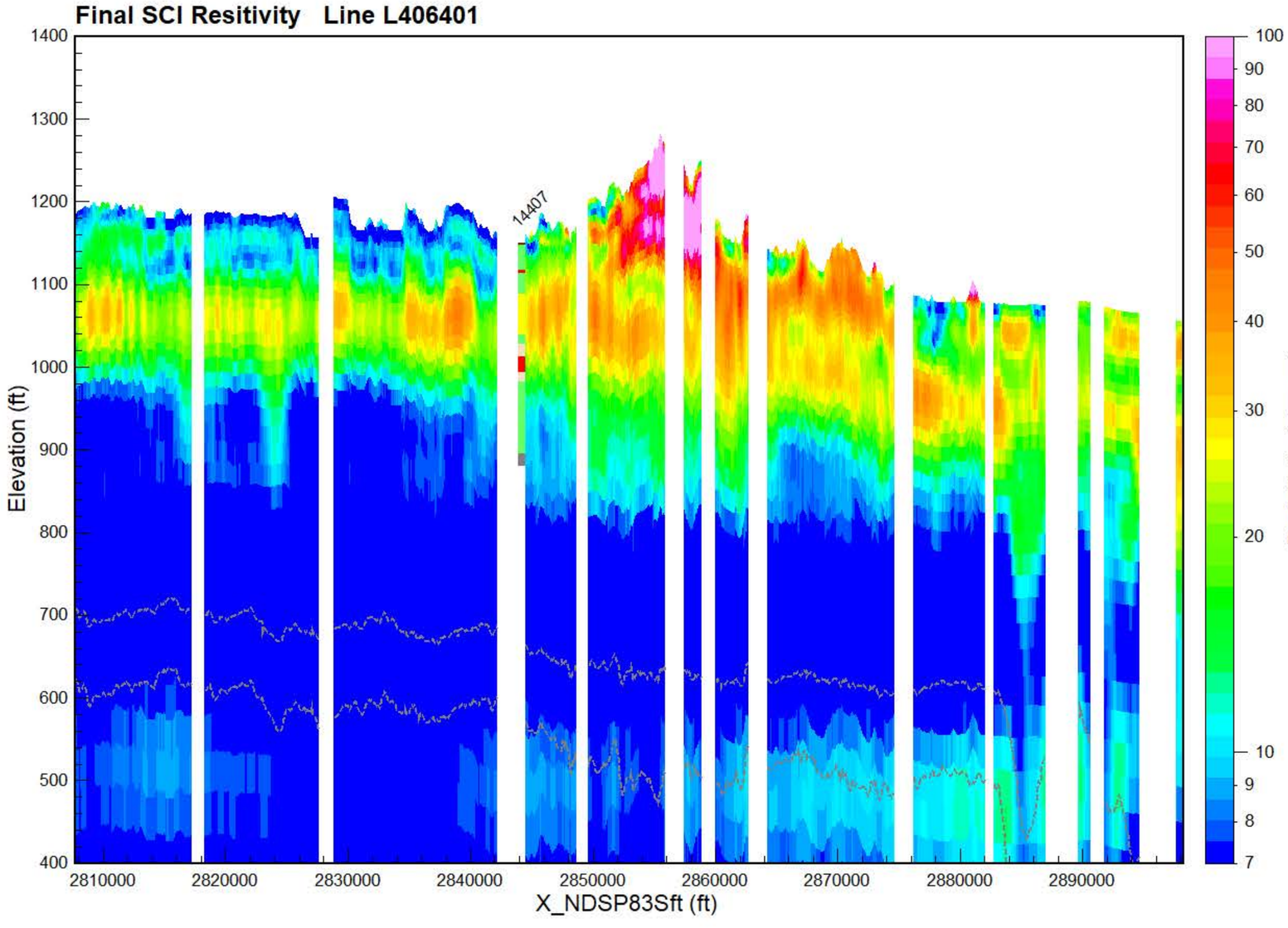

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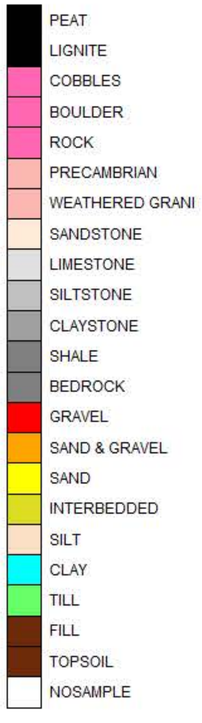

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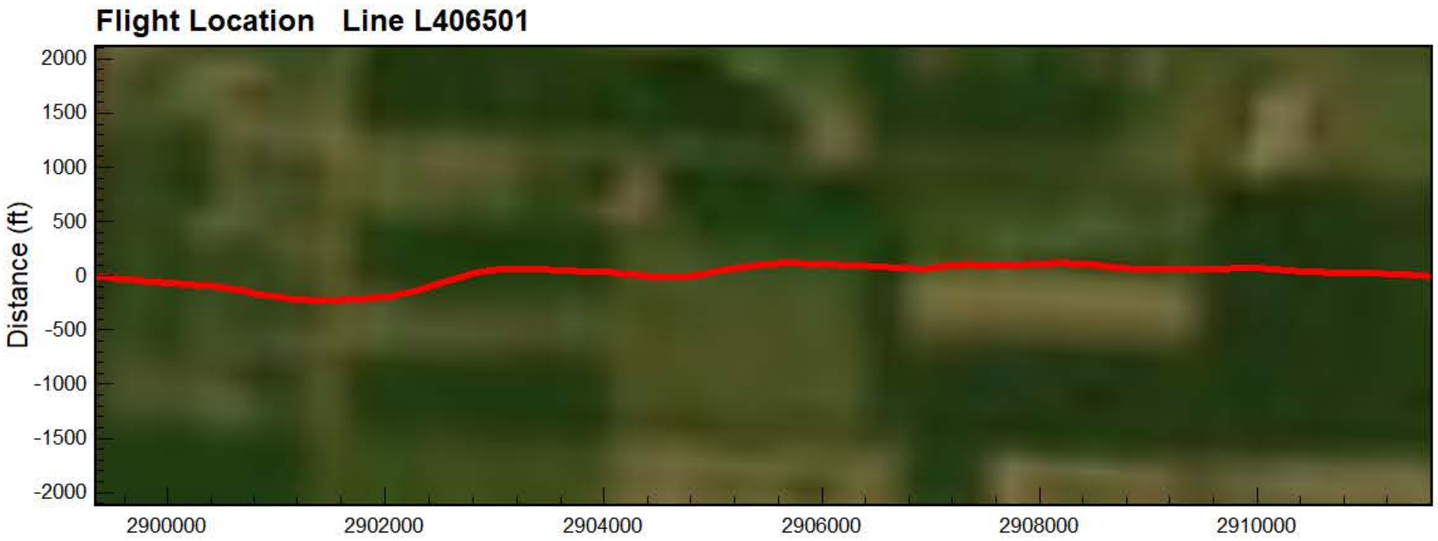

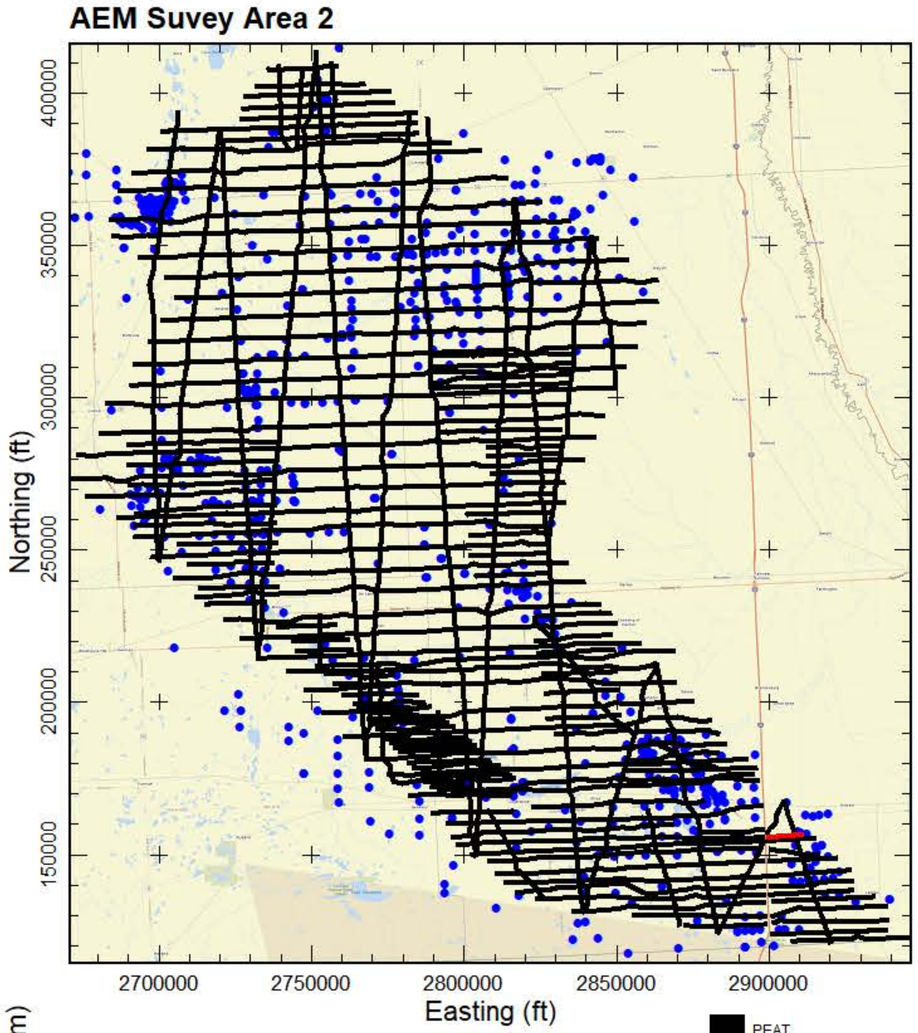

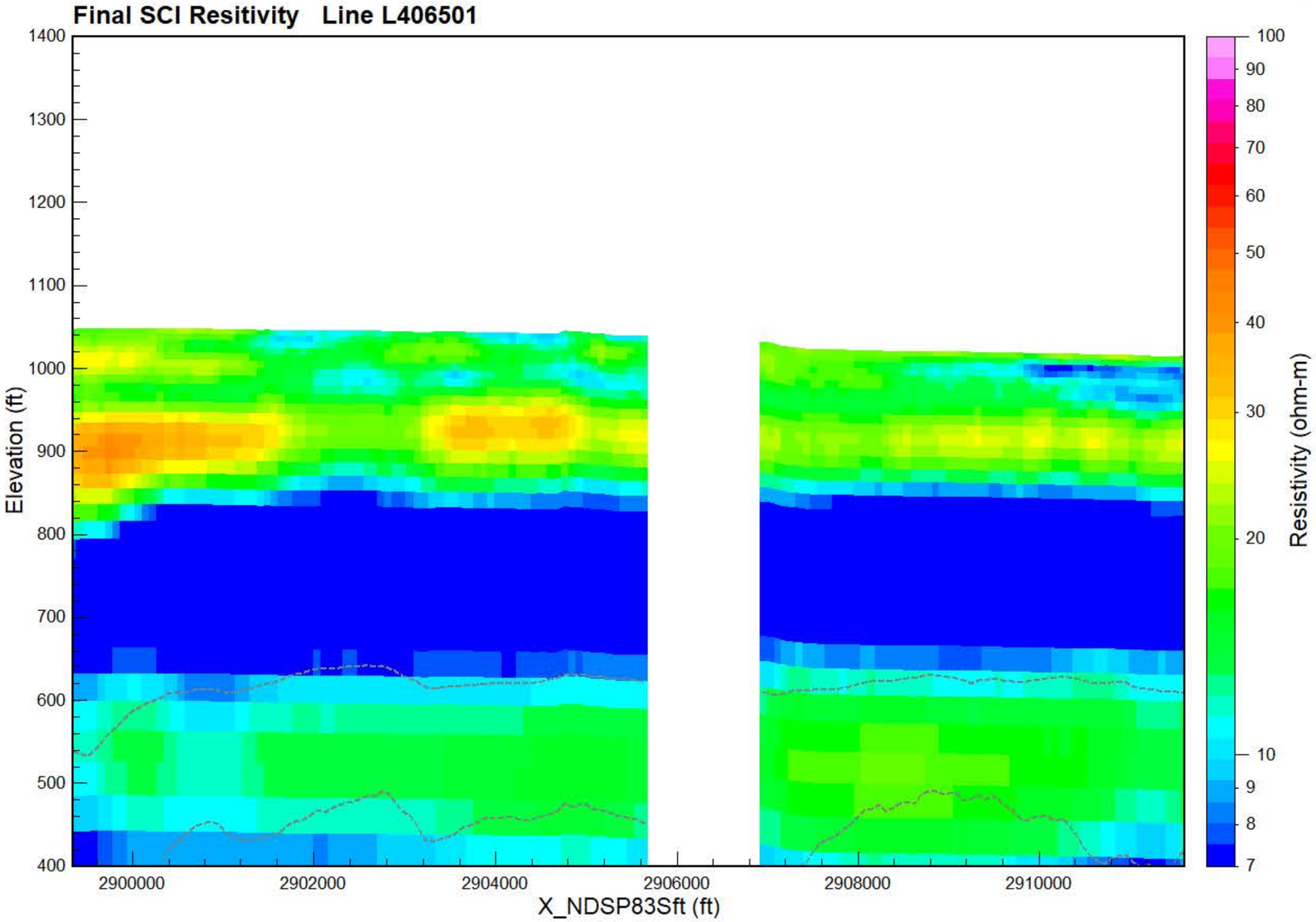

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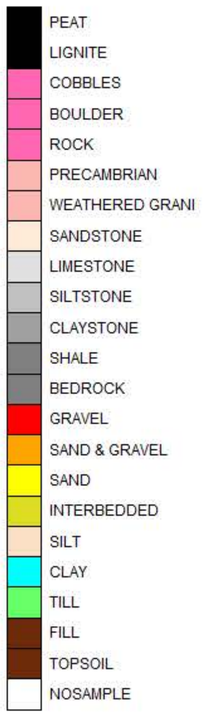

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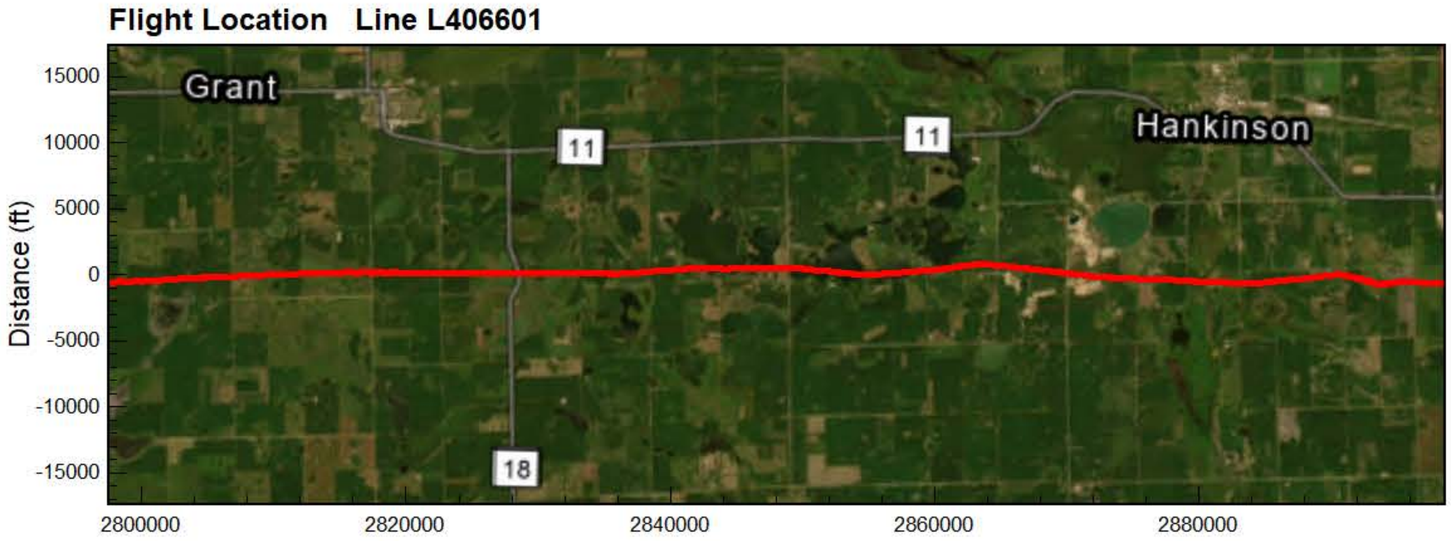

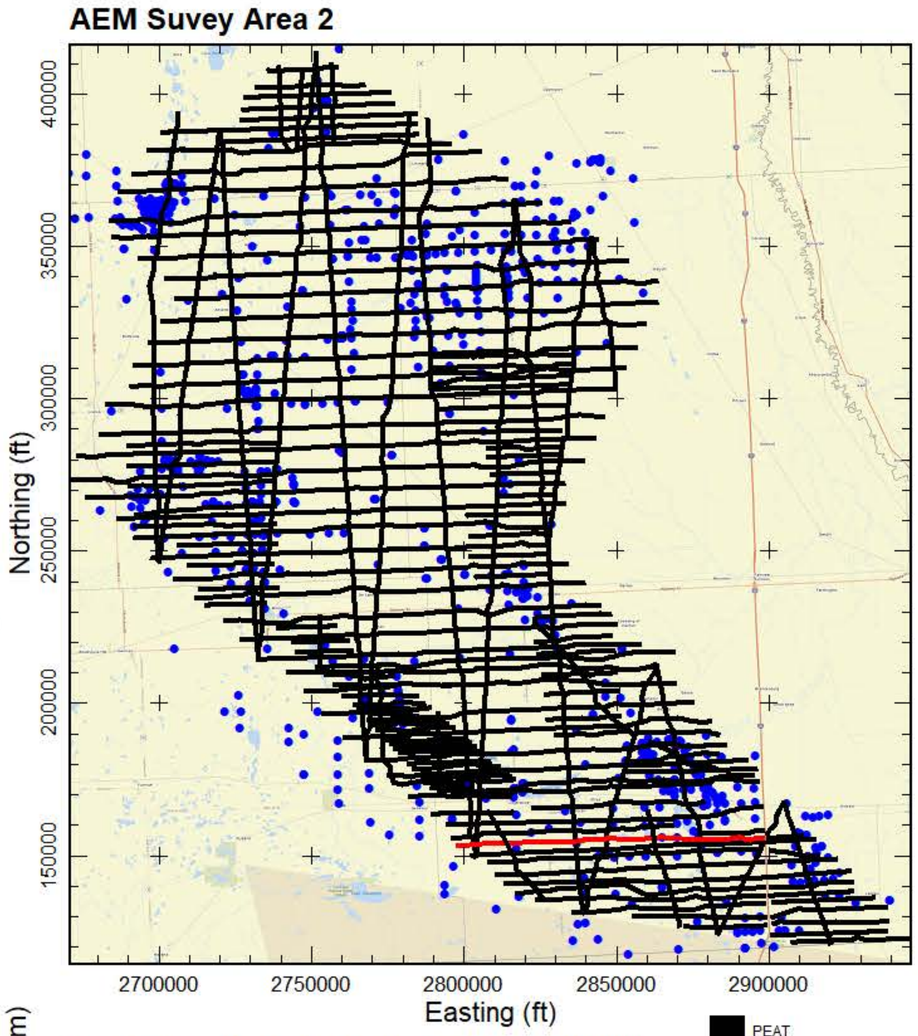

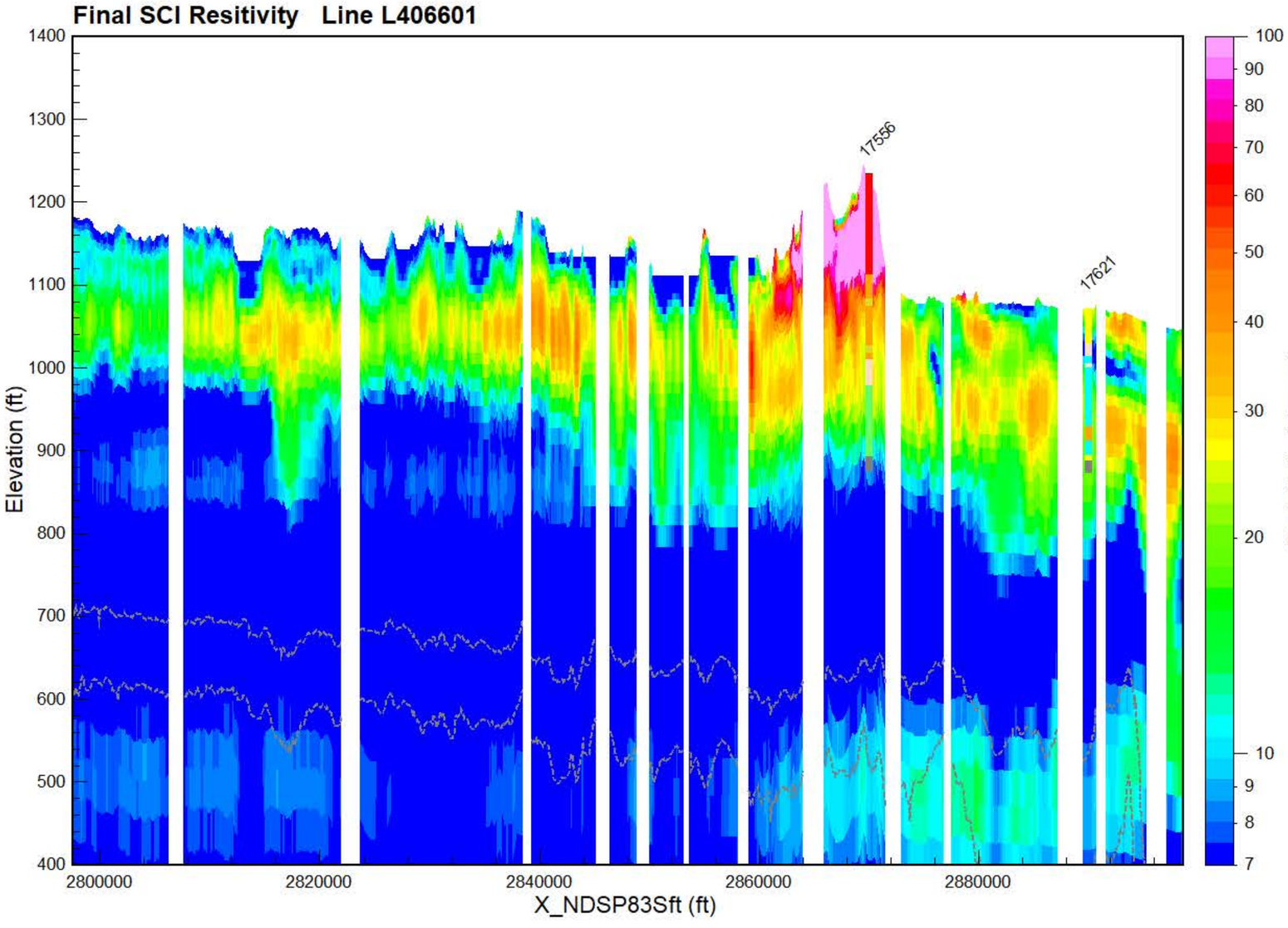

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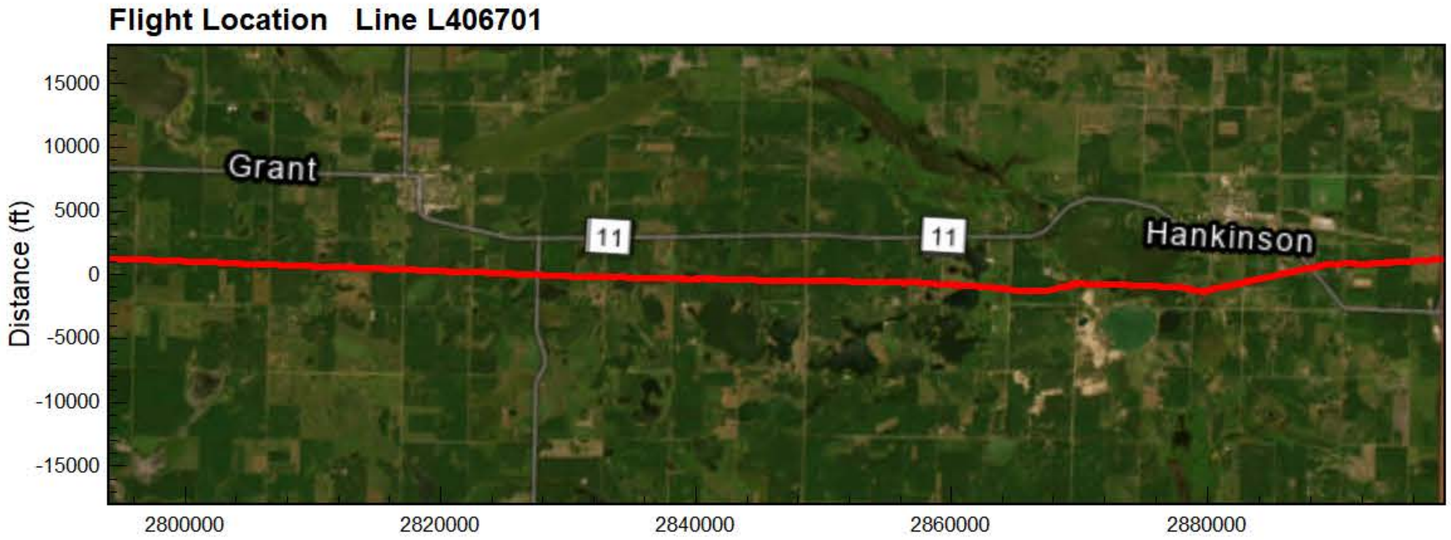

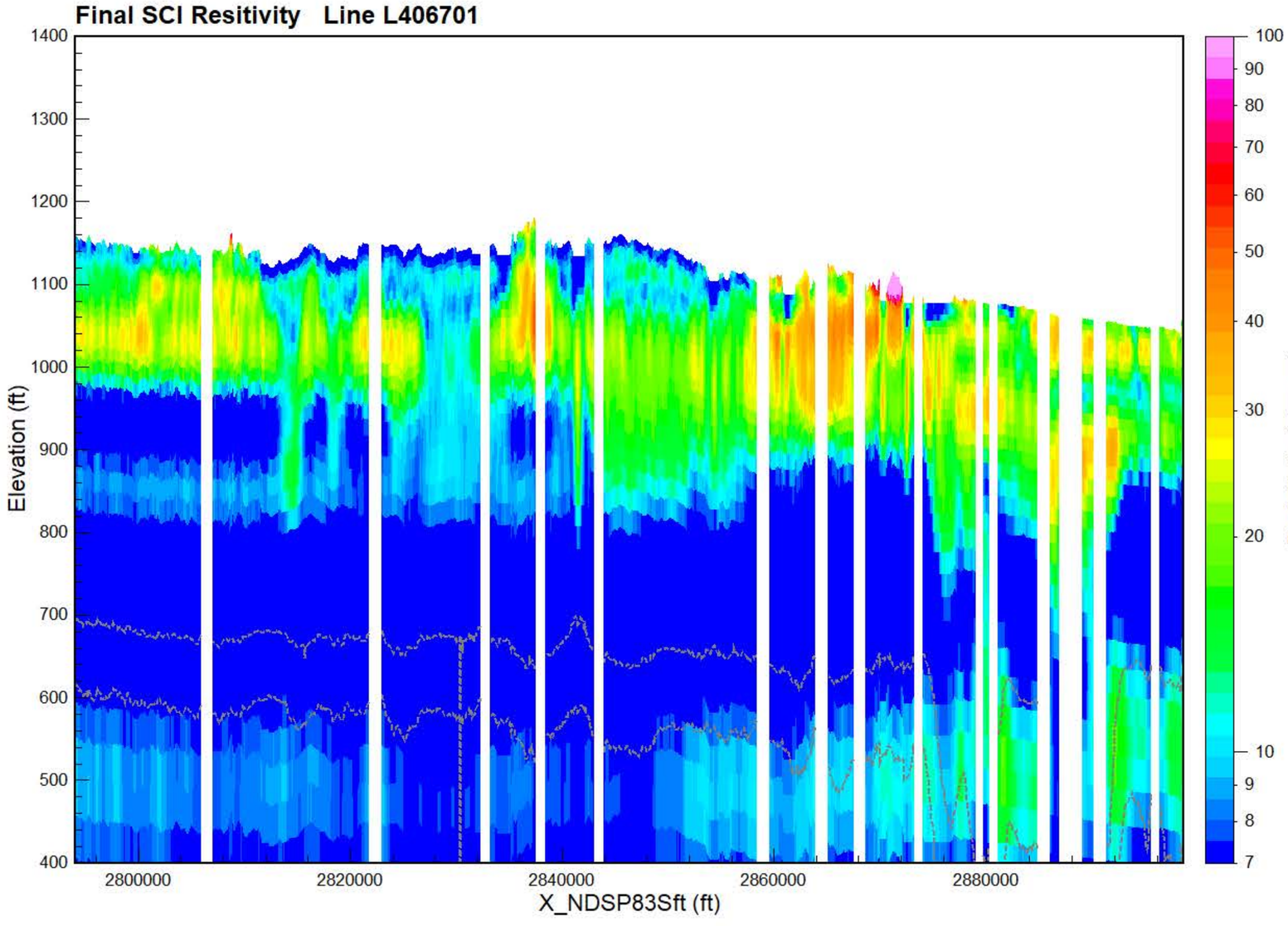

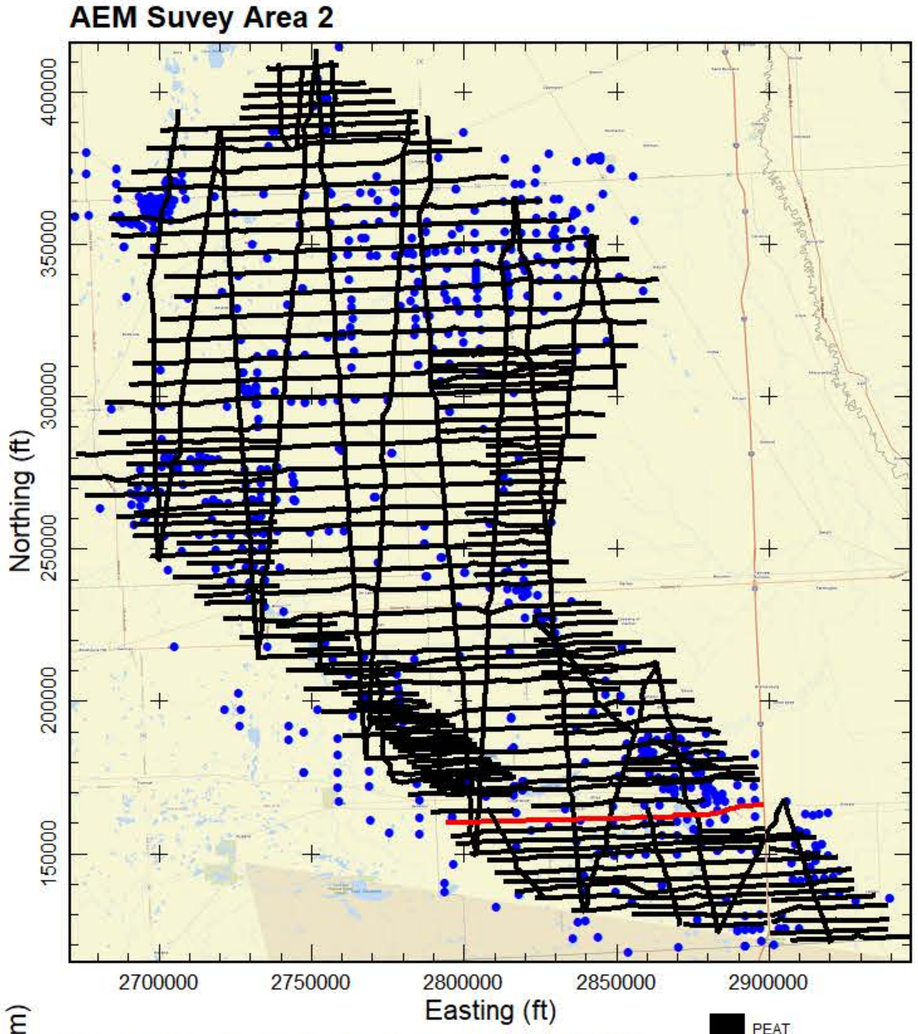

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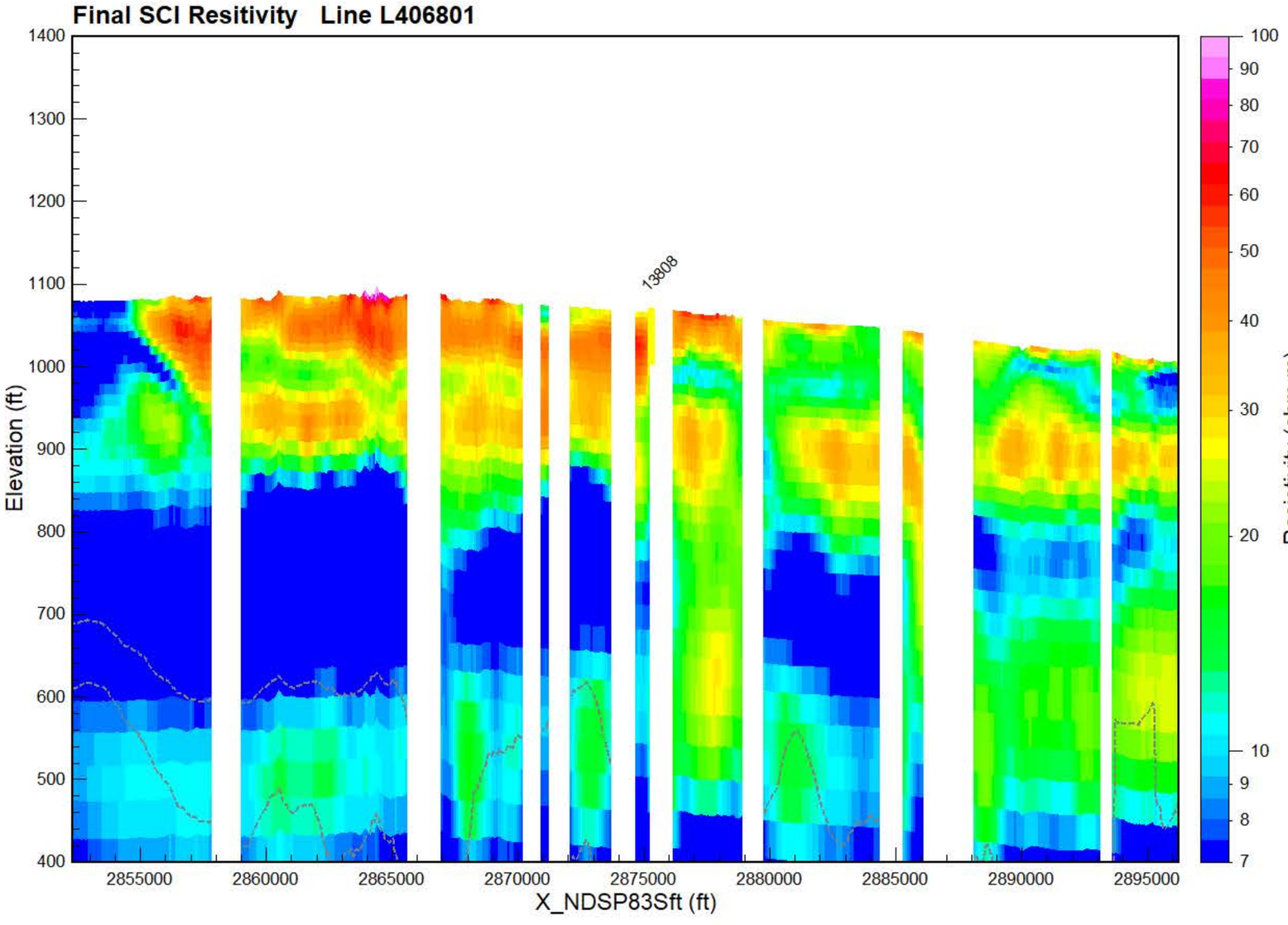

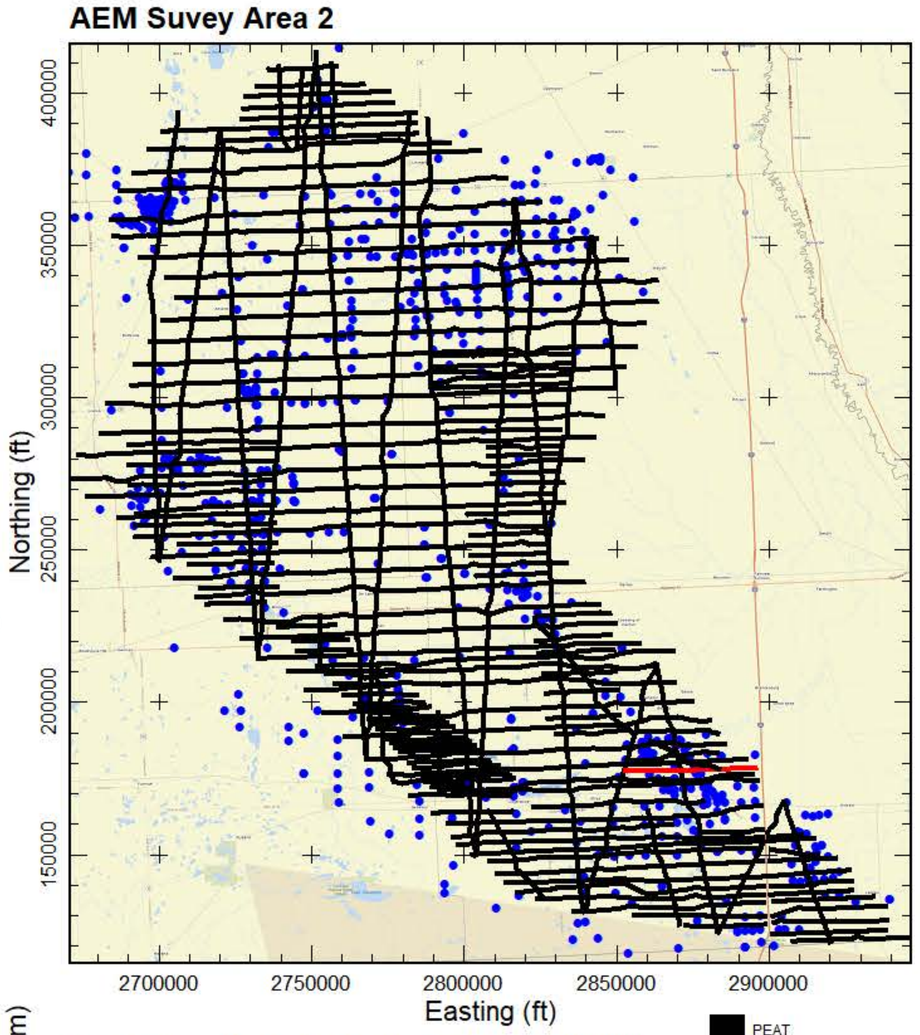

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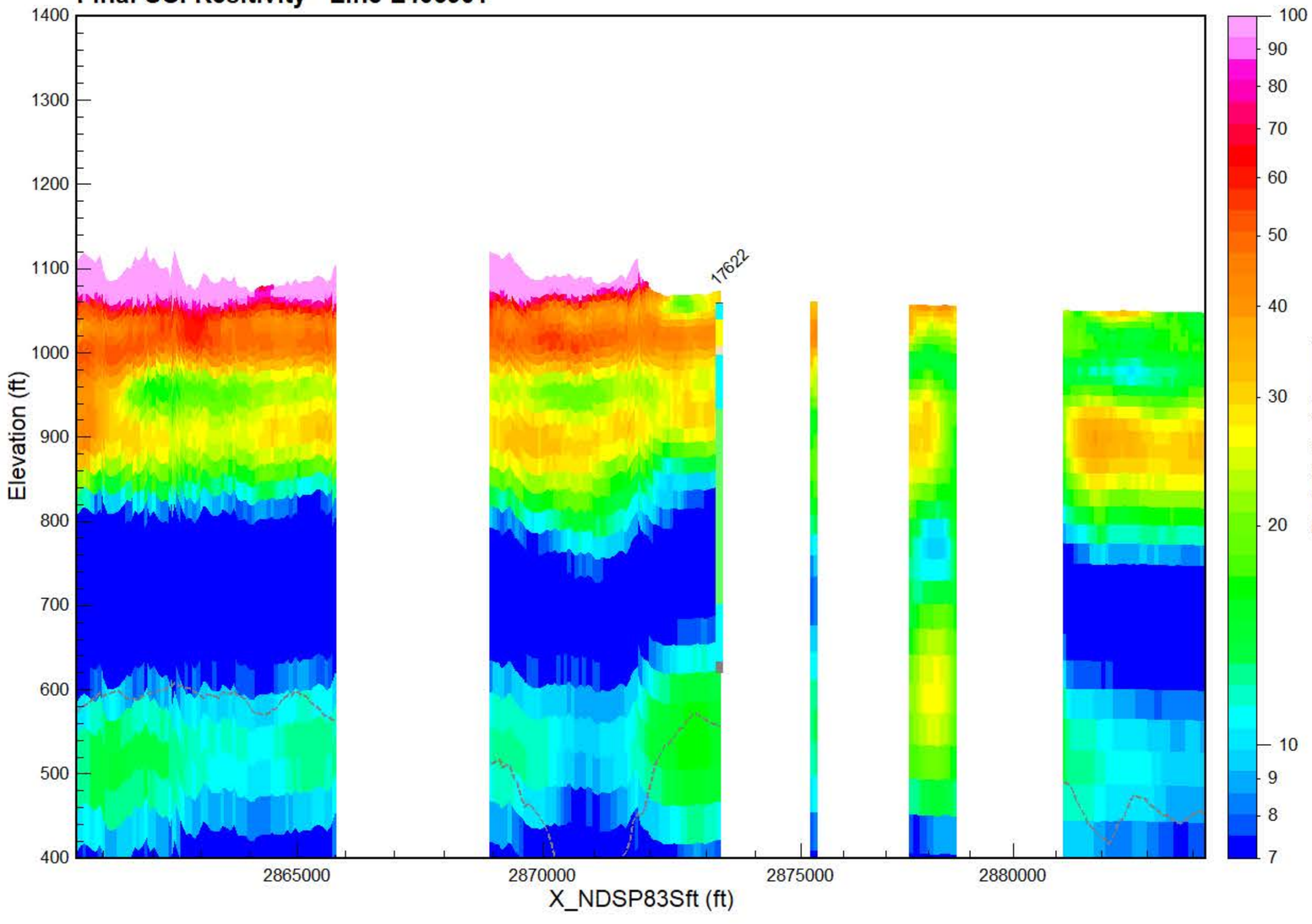
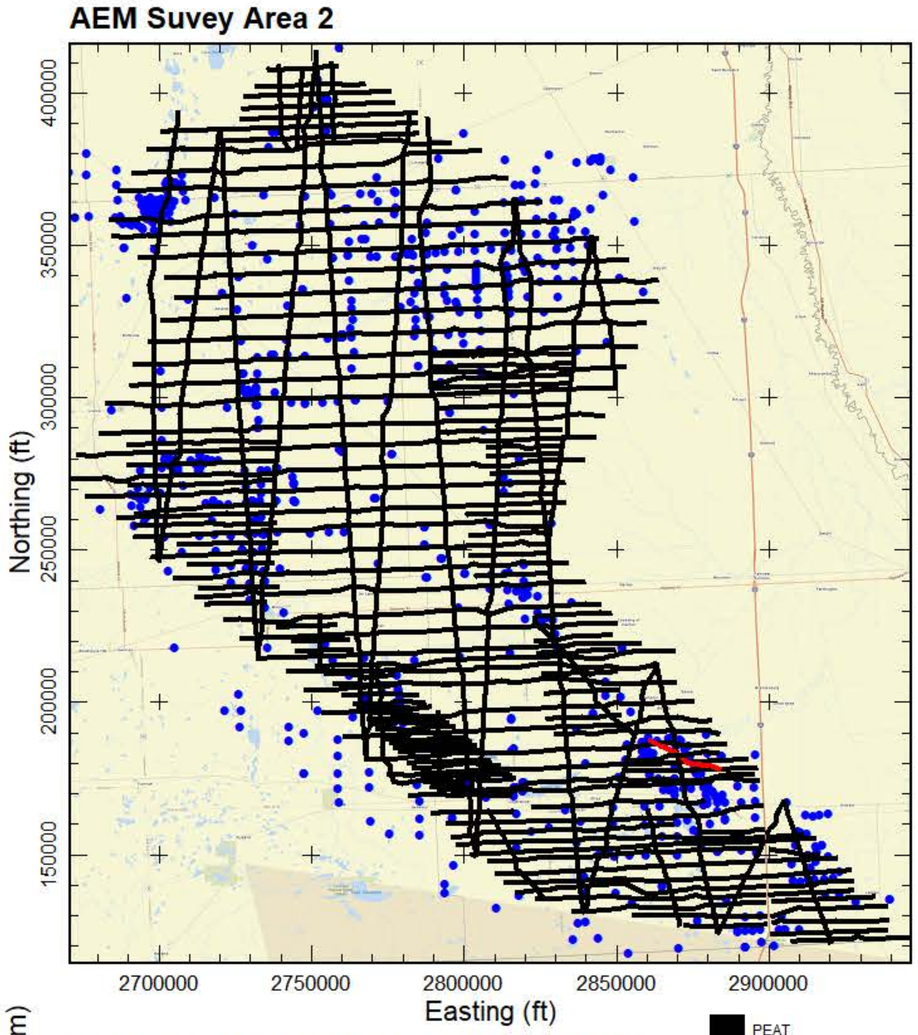
Flight Location Line L406901



Final SCI Resitivity Line L406901



AEM Suvey Area 2



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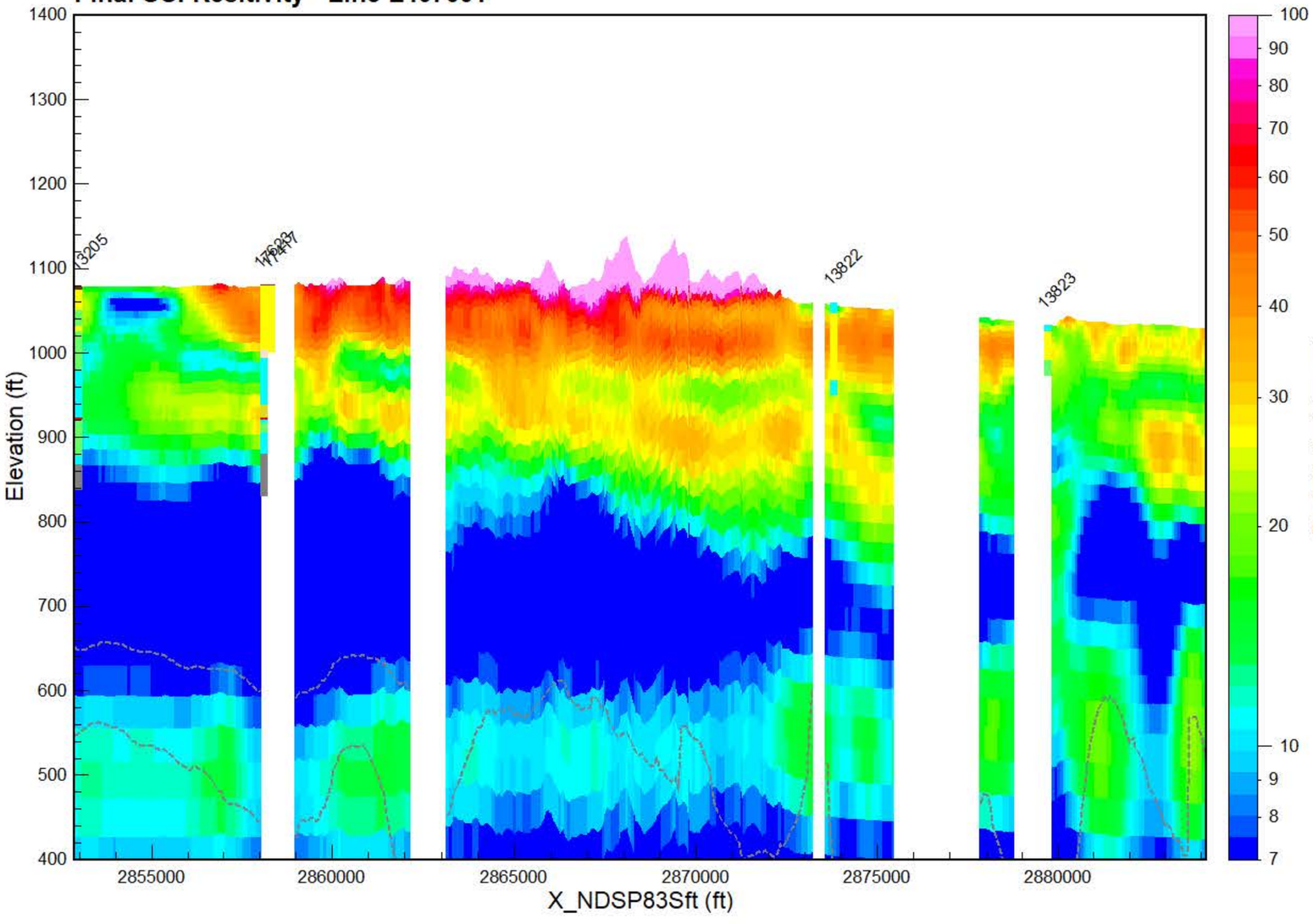
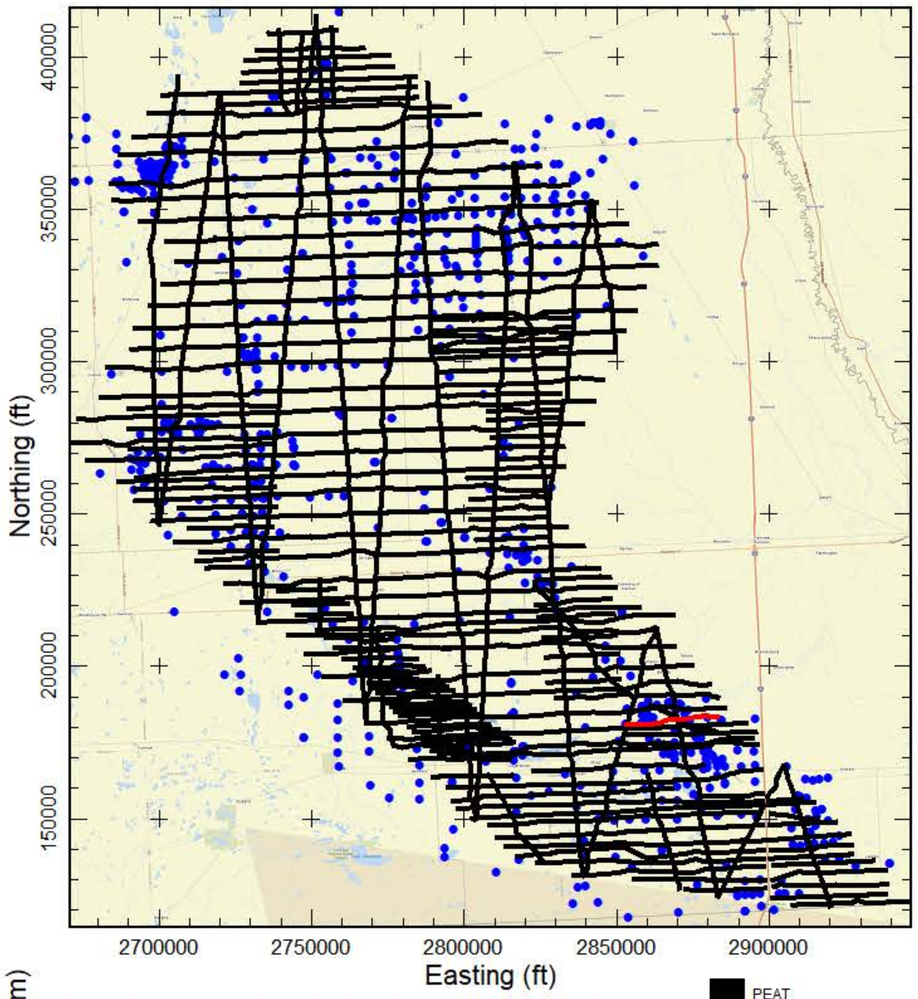
Flight Location Line L407001



Final SCI Resitivity Line L407001



AEM Suvey Area 2



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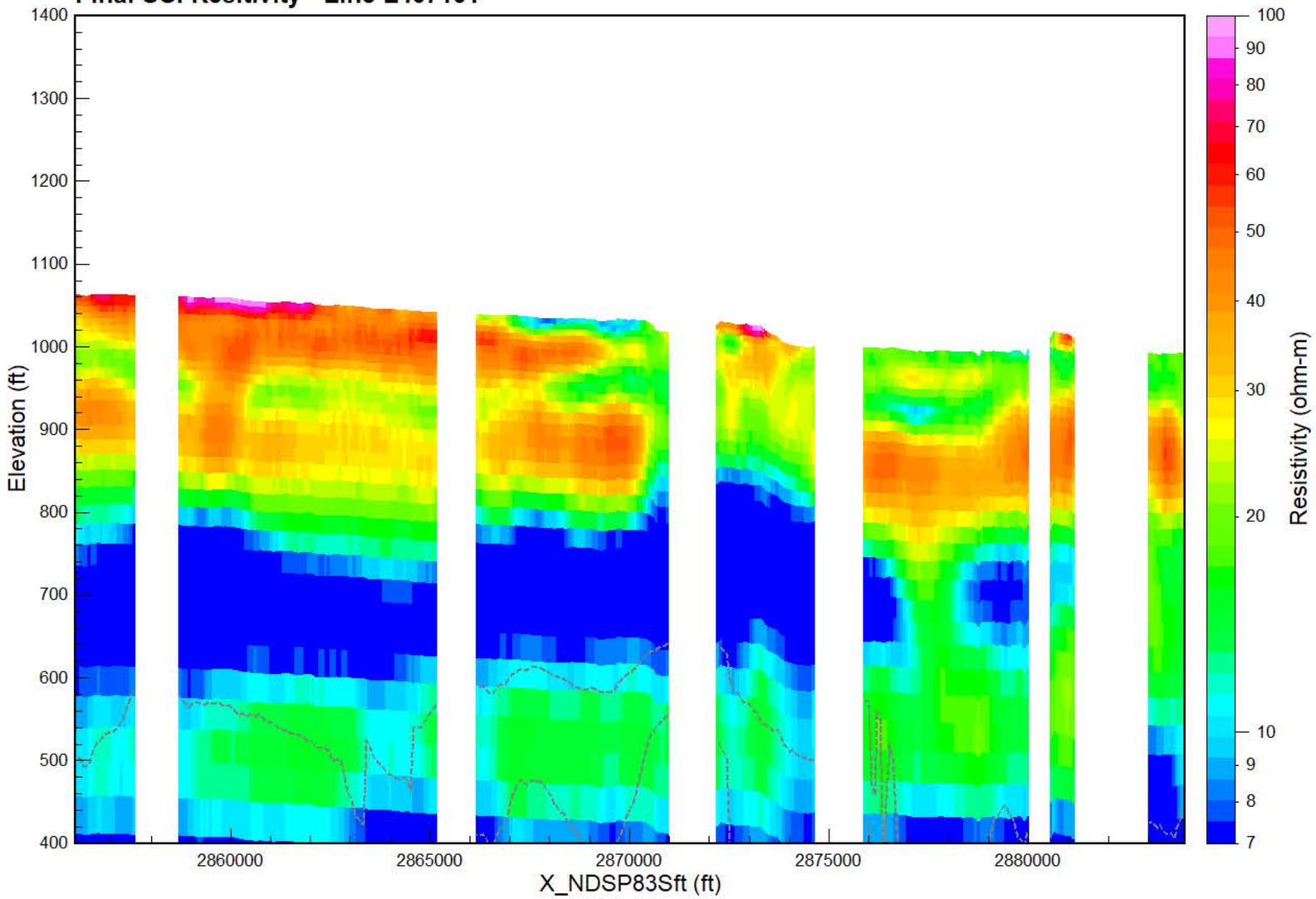
Flight Location Line L407101



Final SCI Resitivity Line L407101



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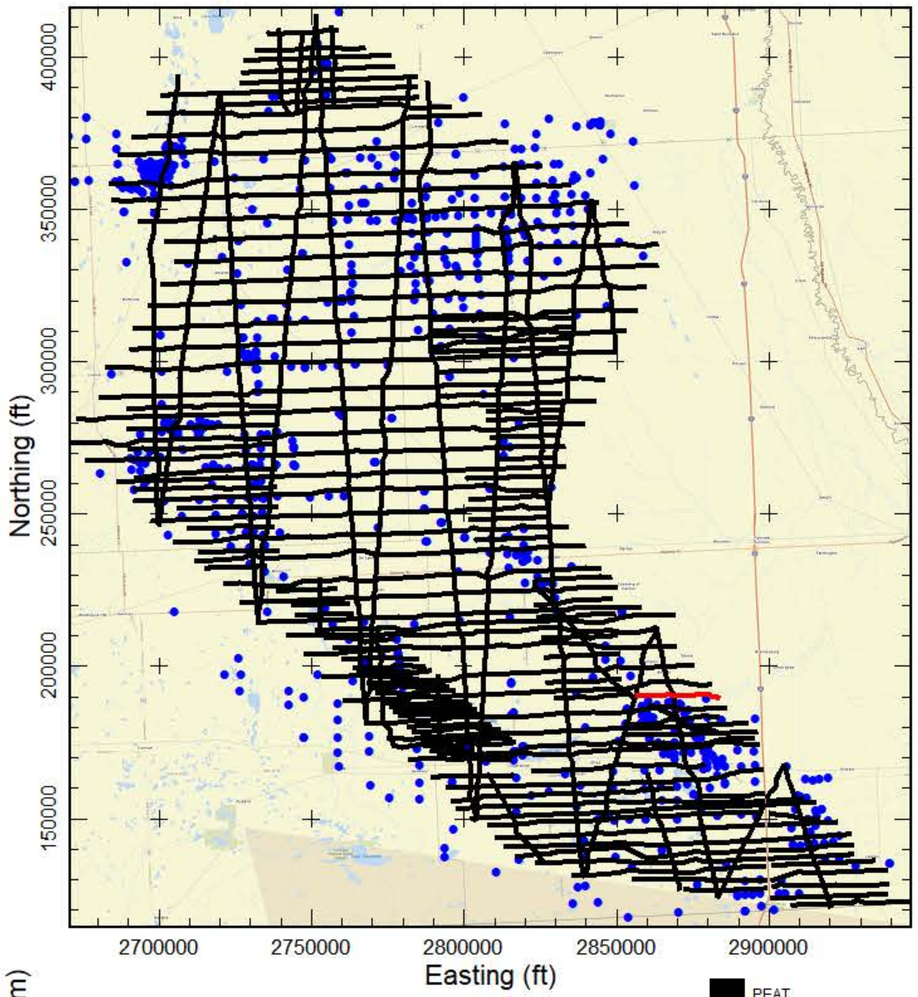

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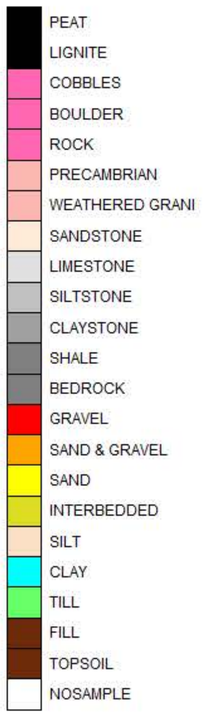

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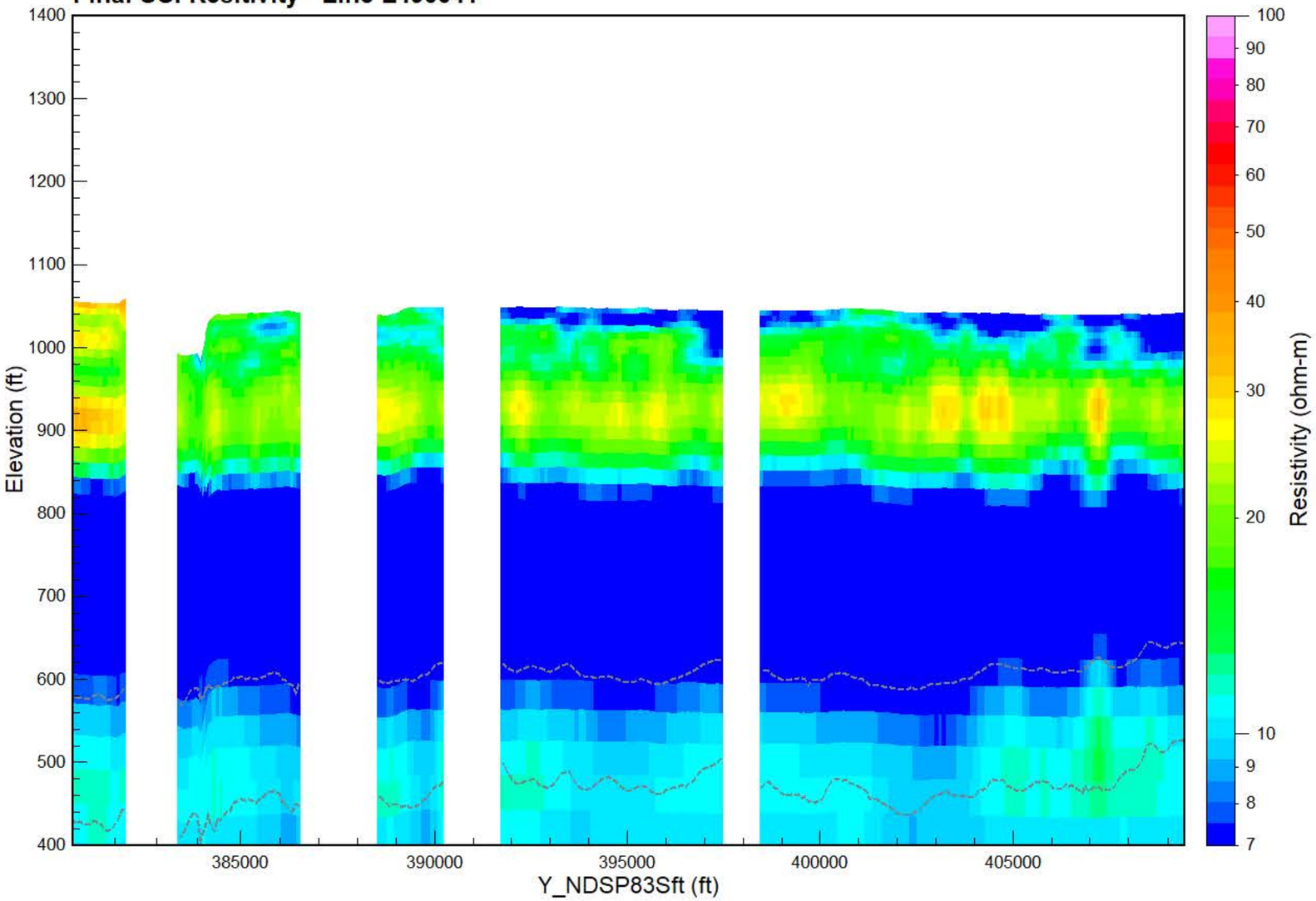
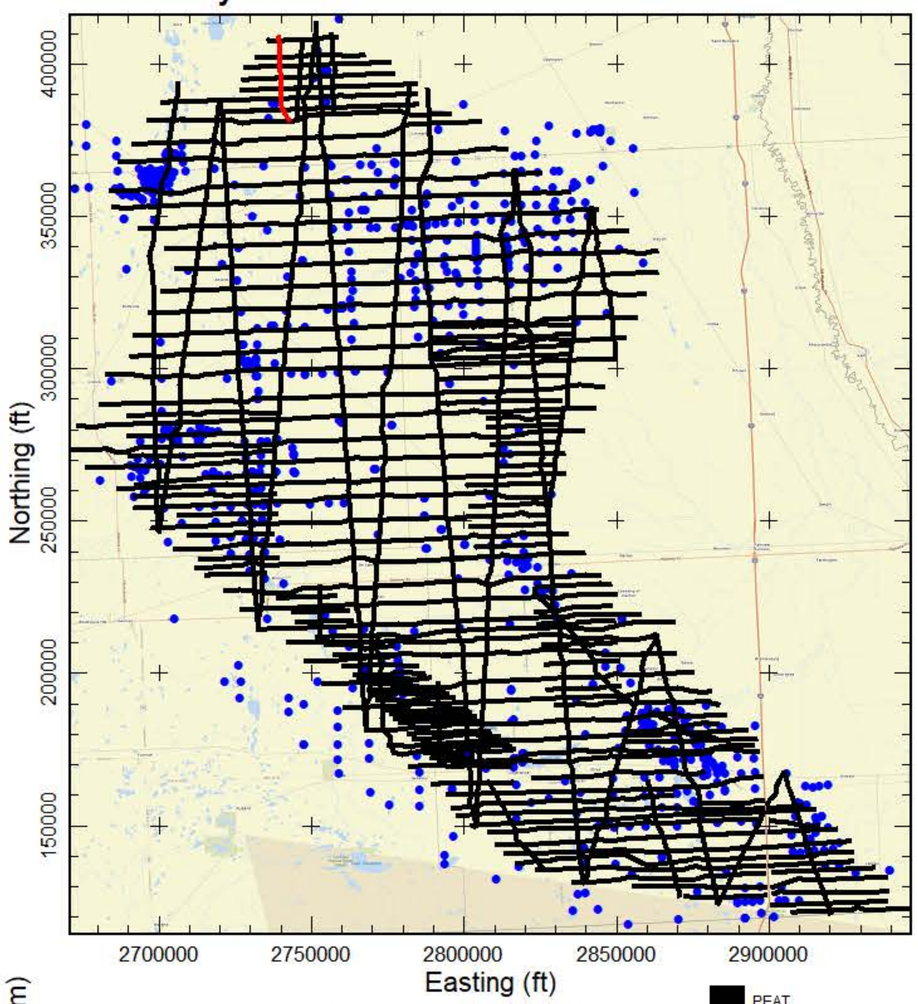
Flight Location Line L490041



Final SCI Resitivity Line L490041



AEM Suvey Area 2



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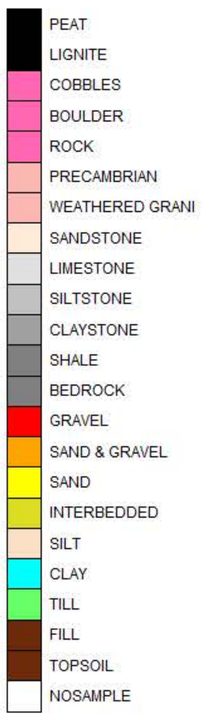

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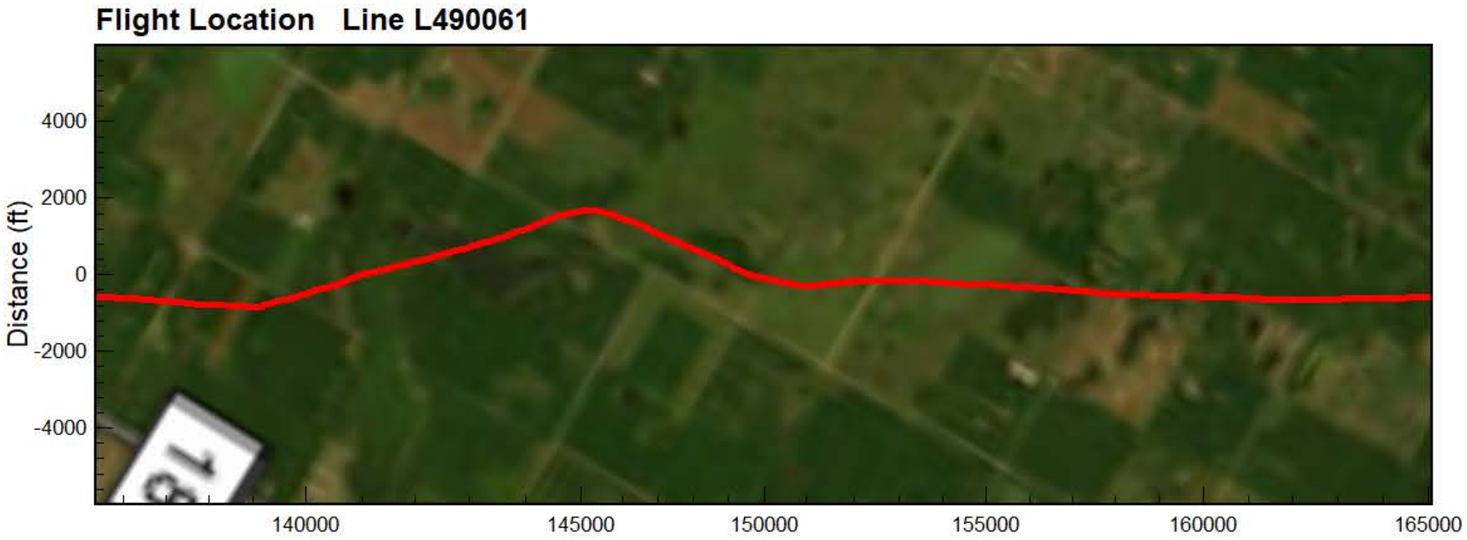

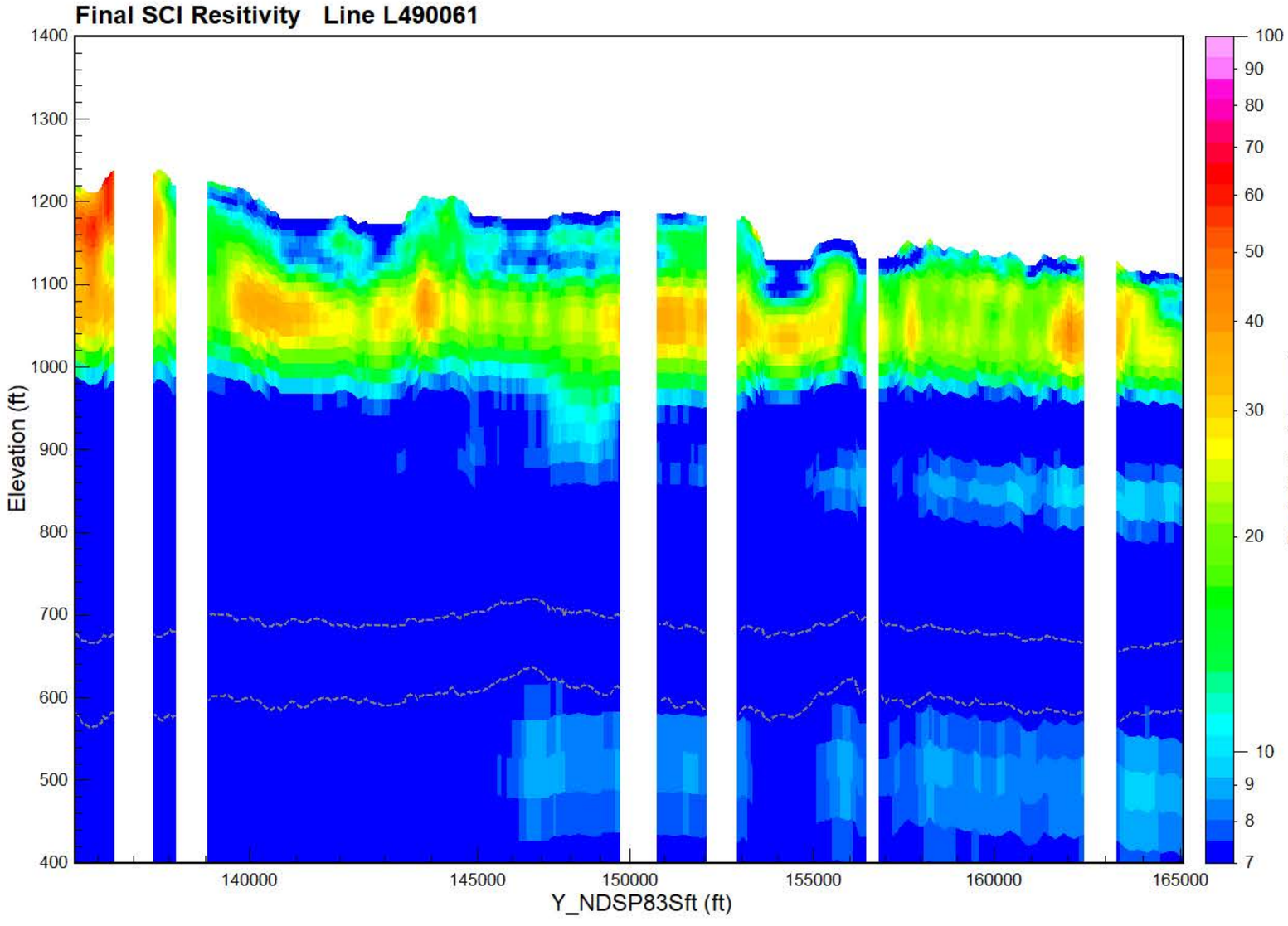

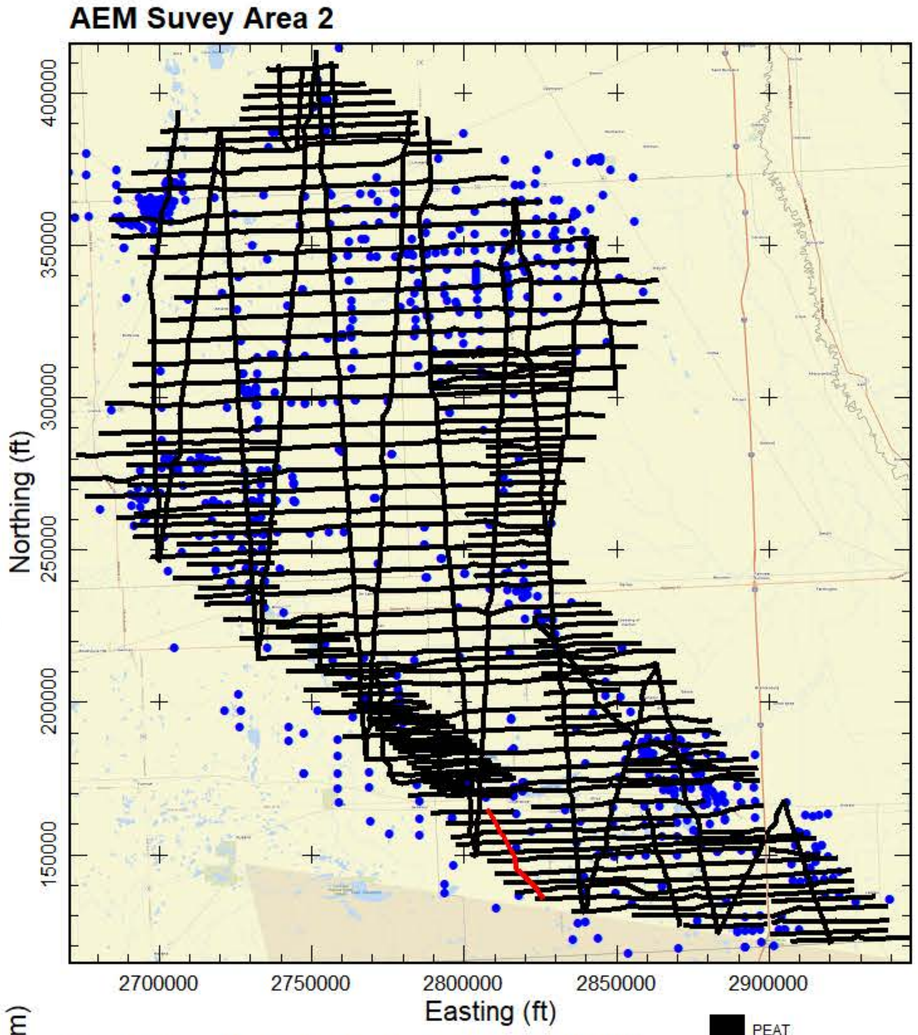

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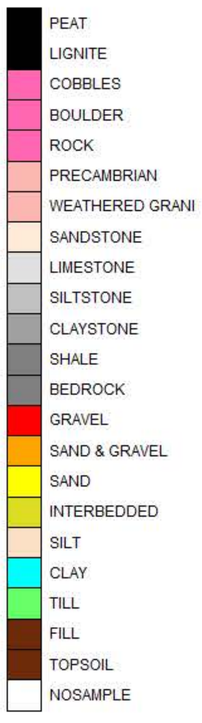

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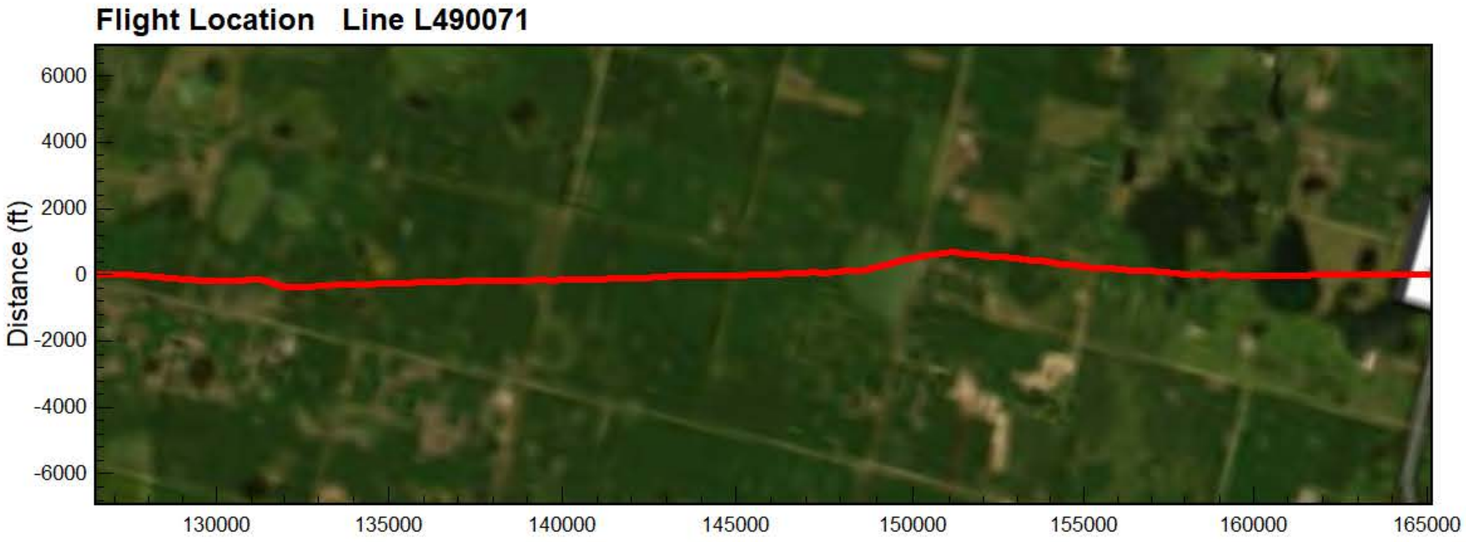

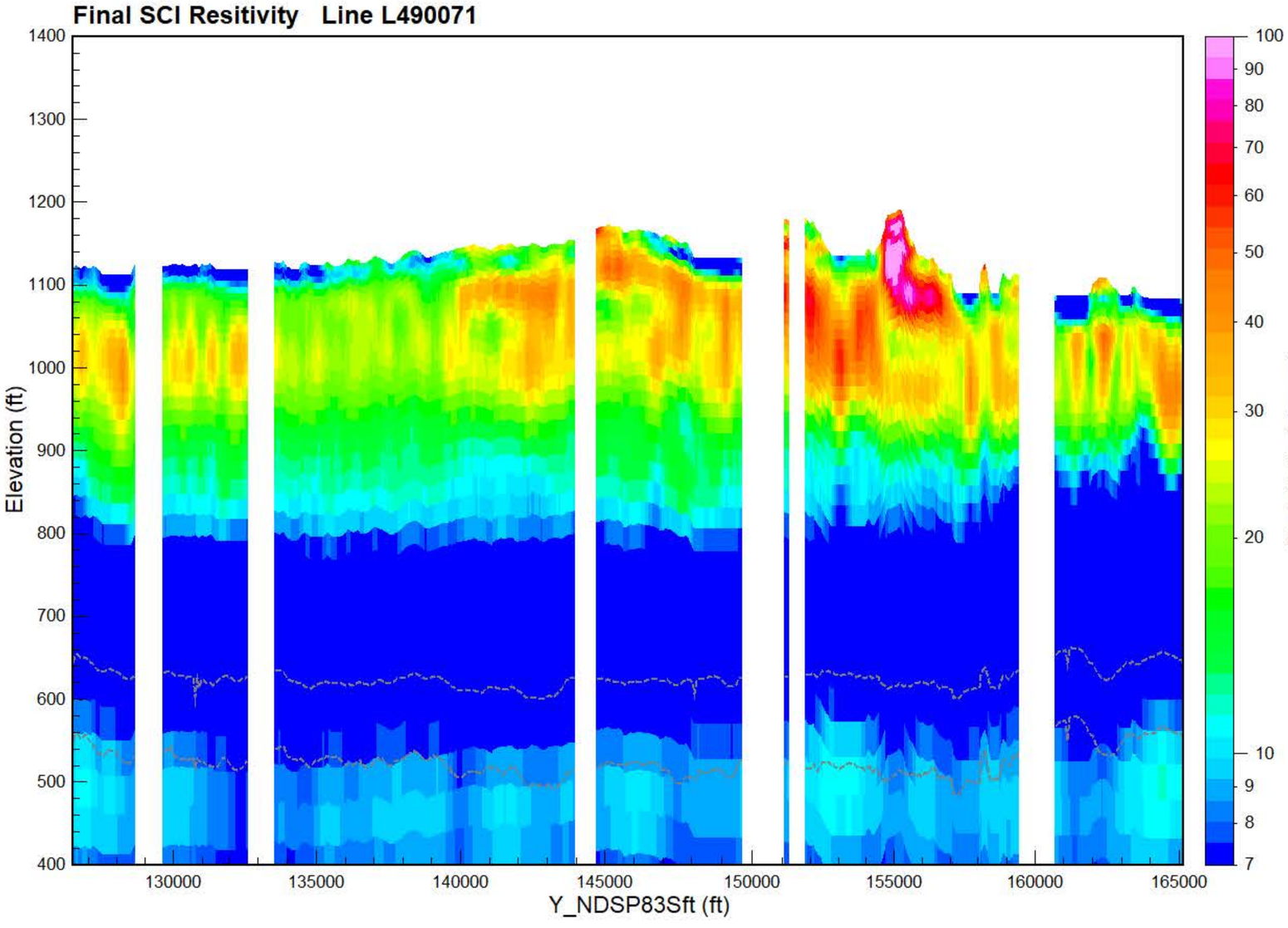

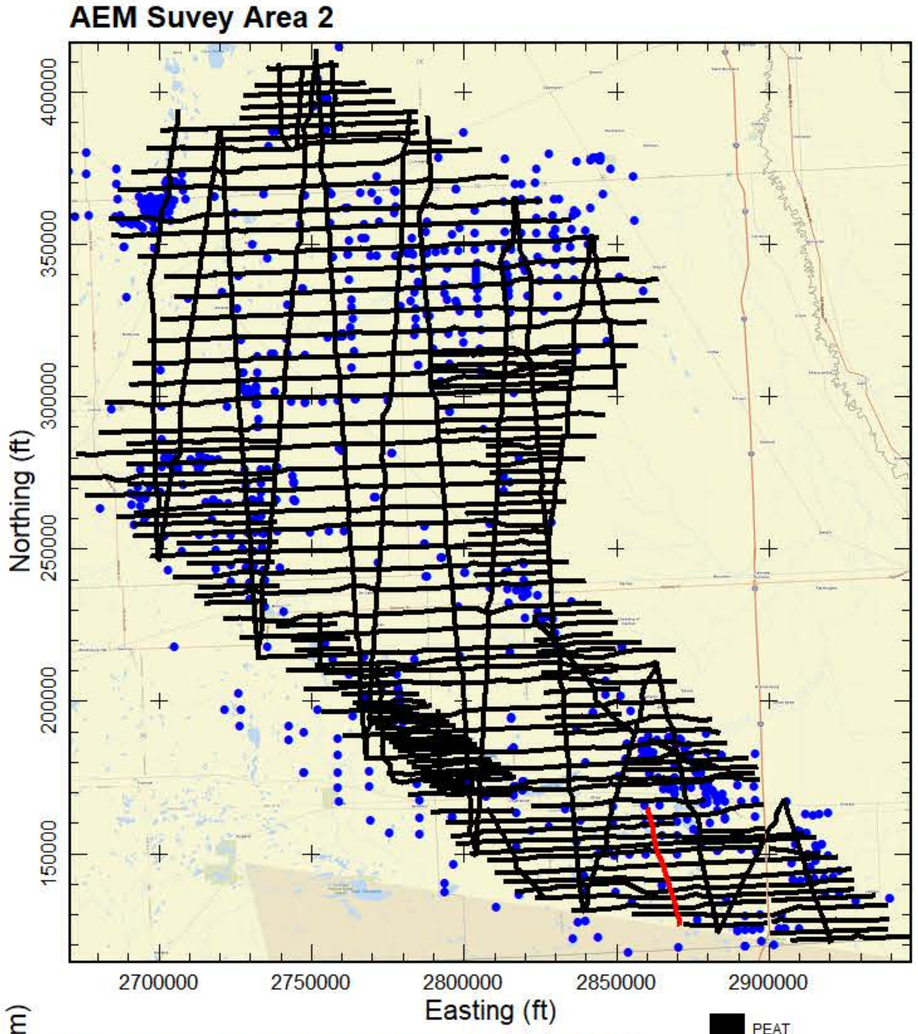

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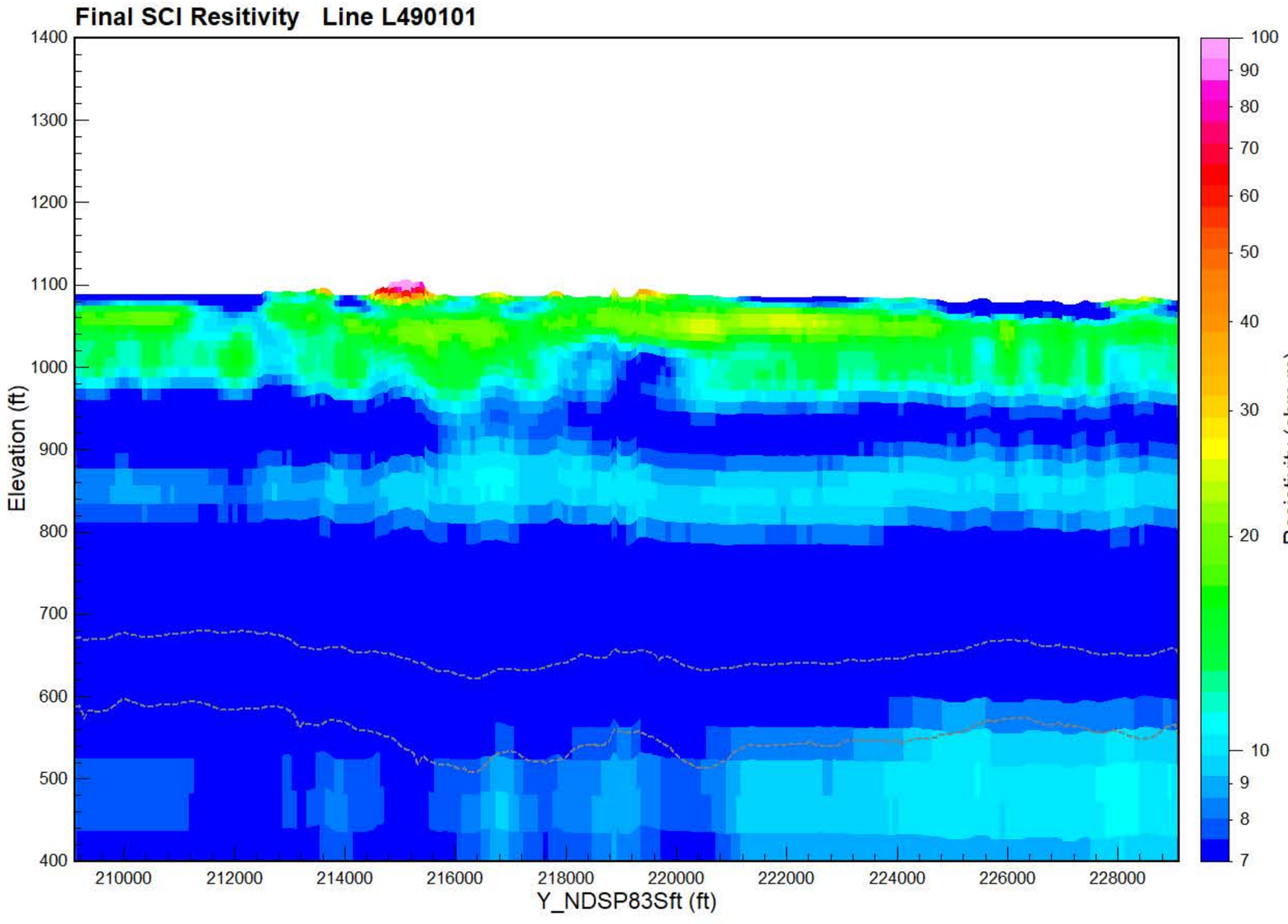

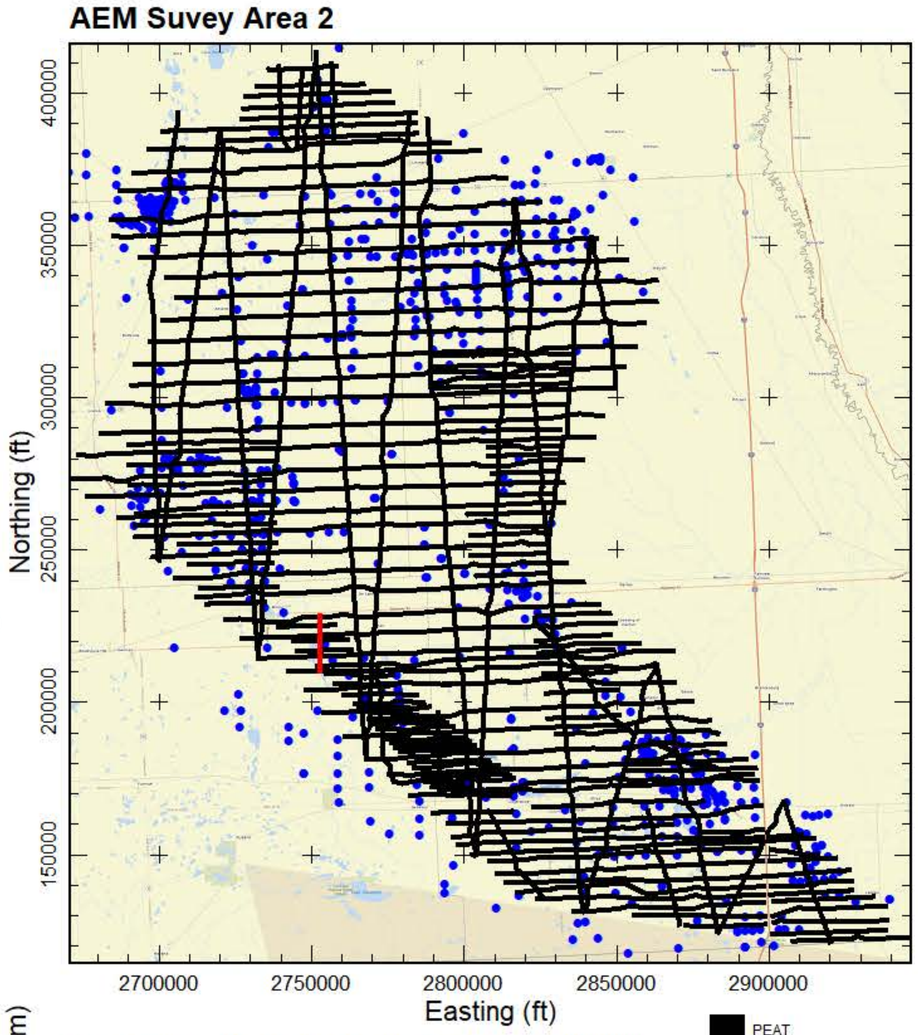

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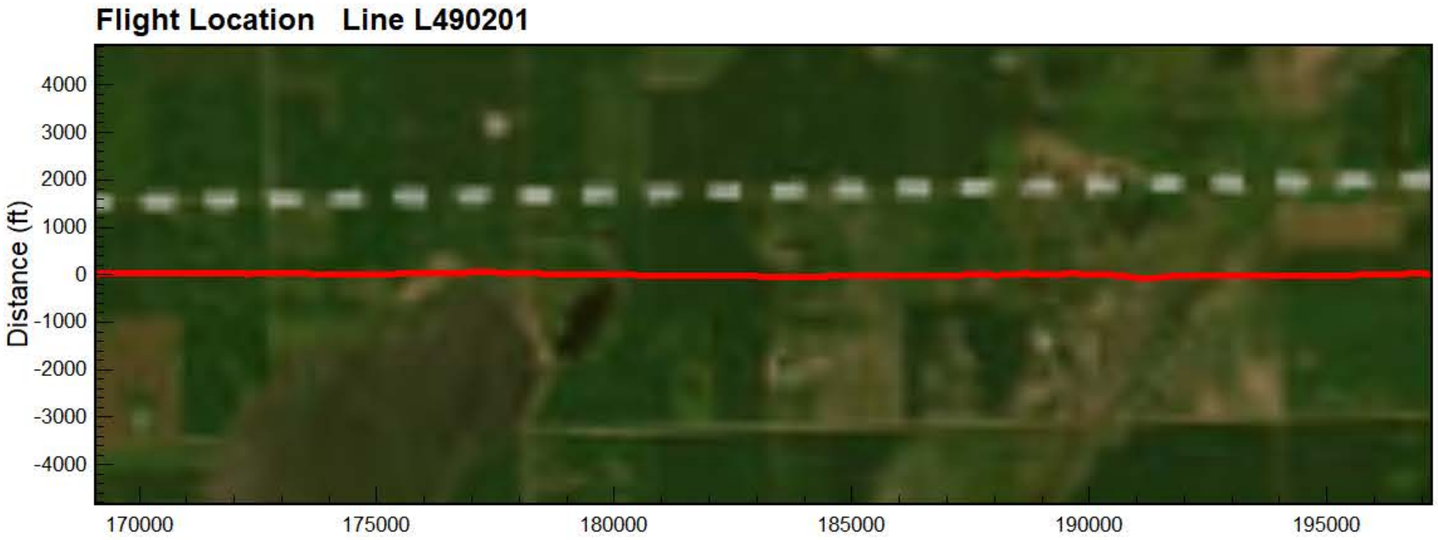

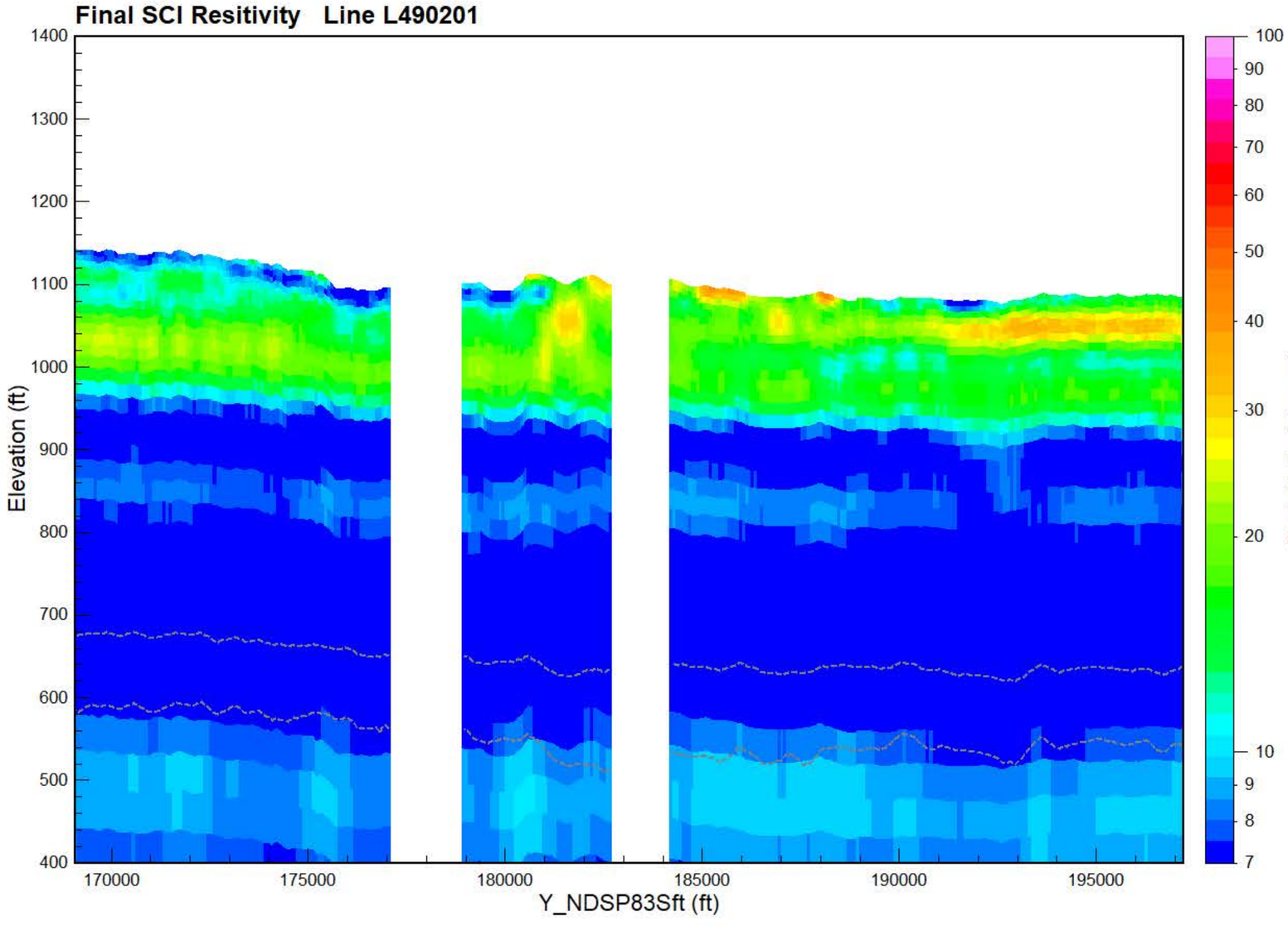

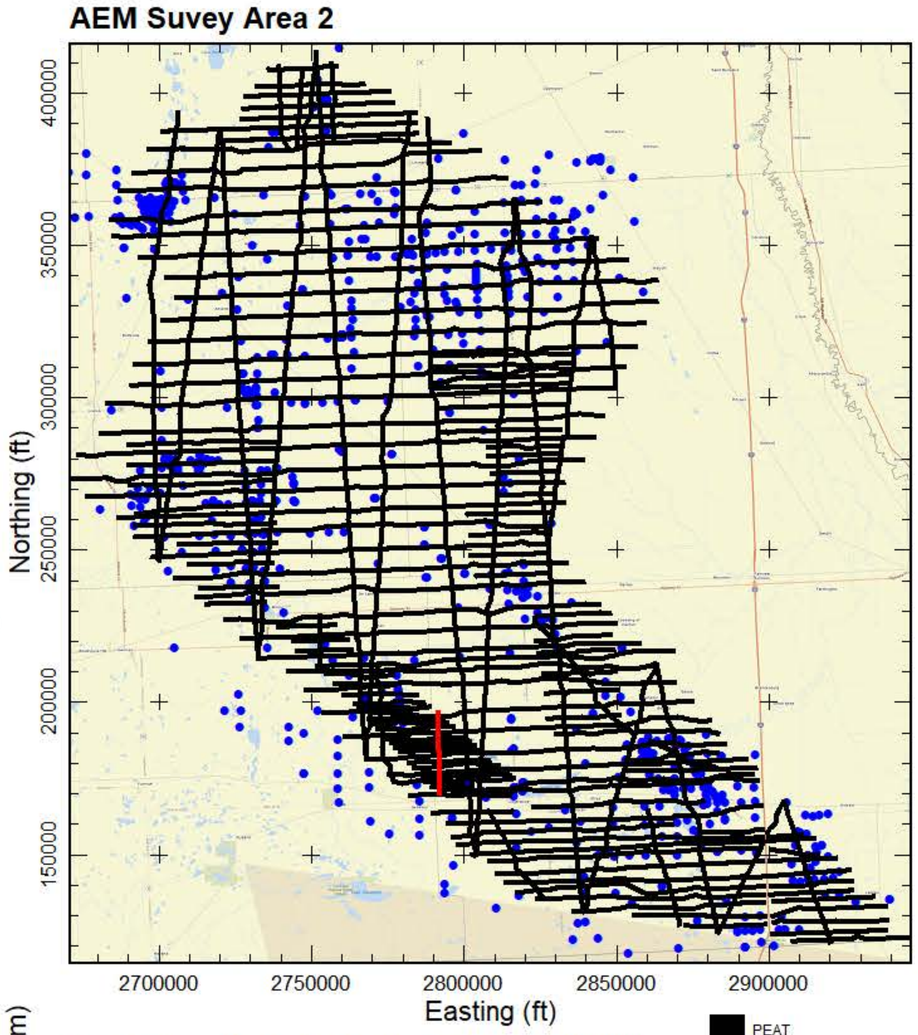

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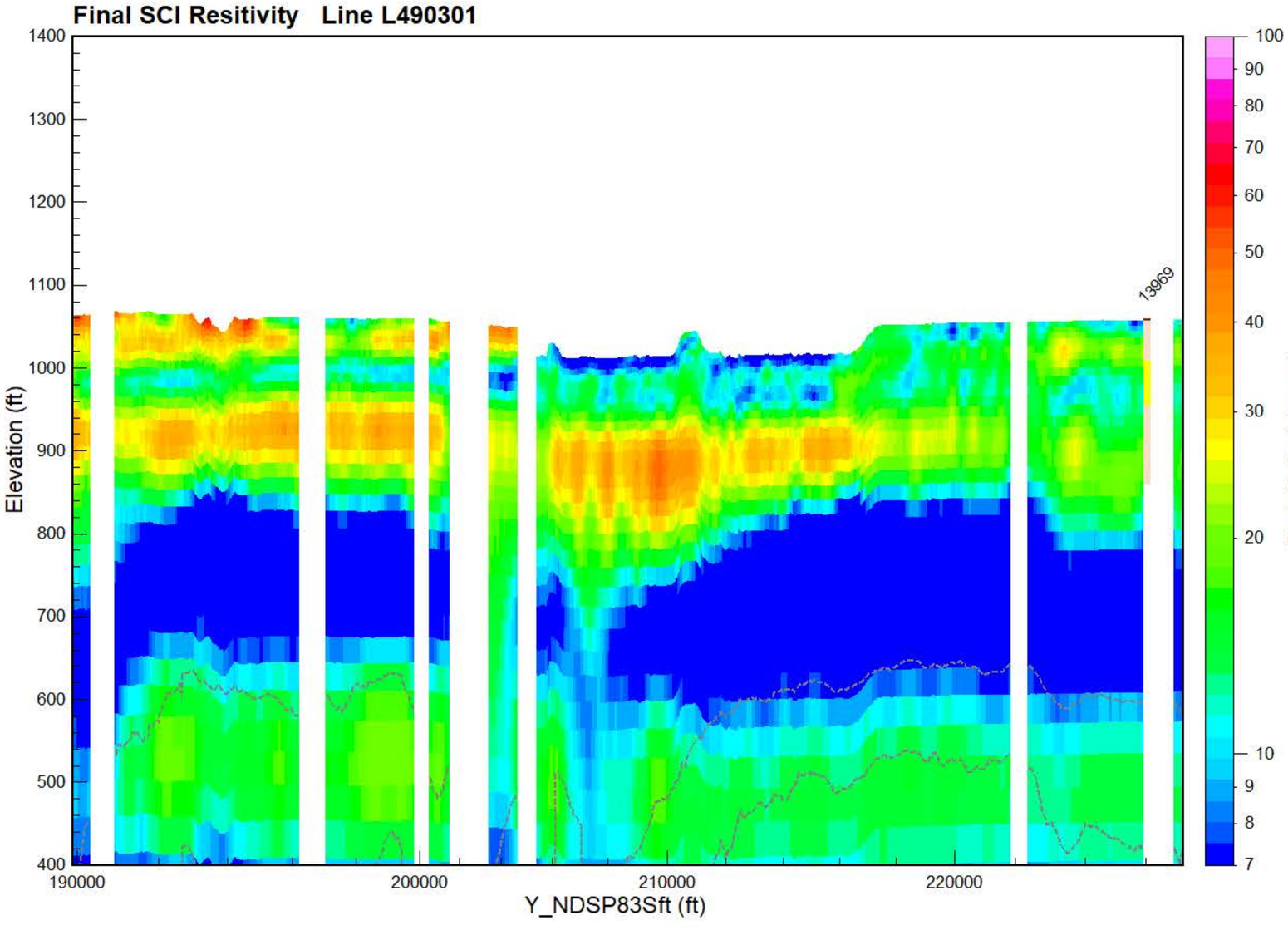

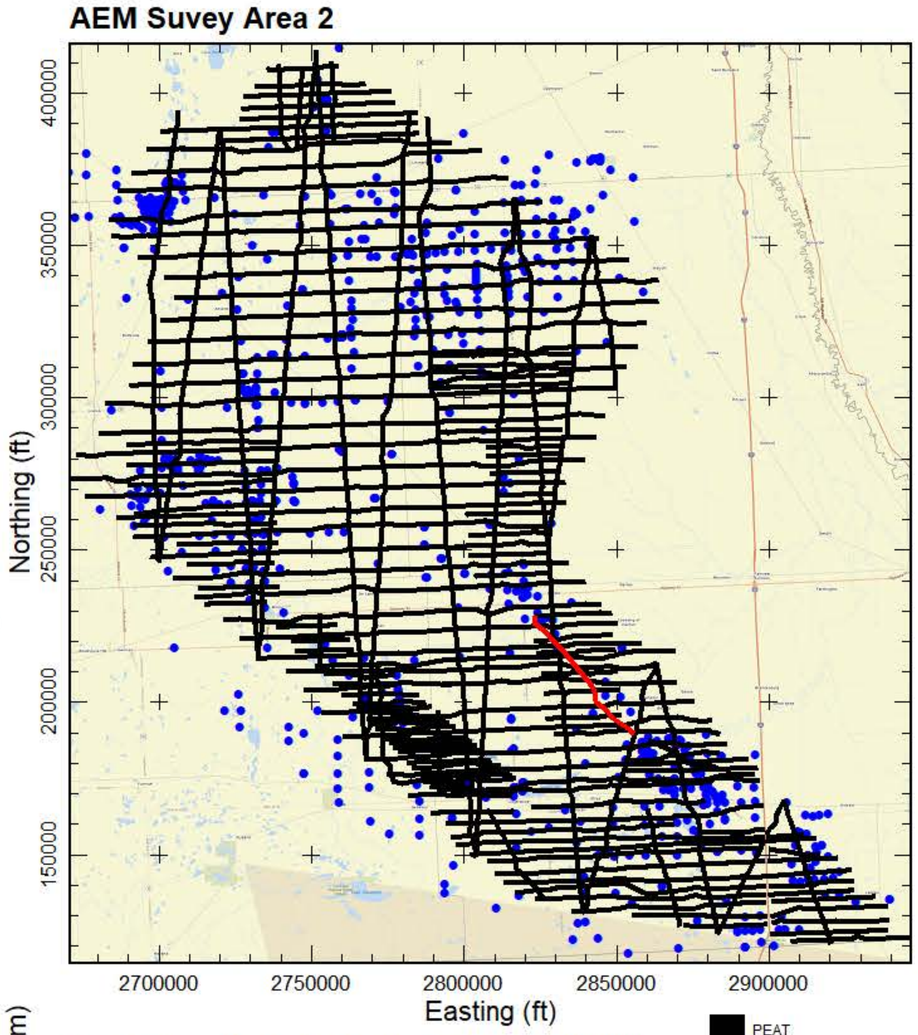

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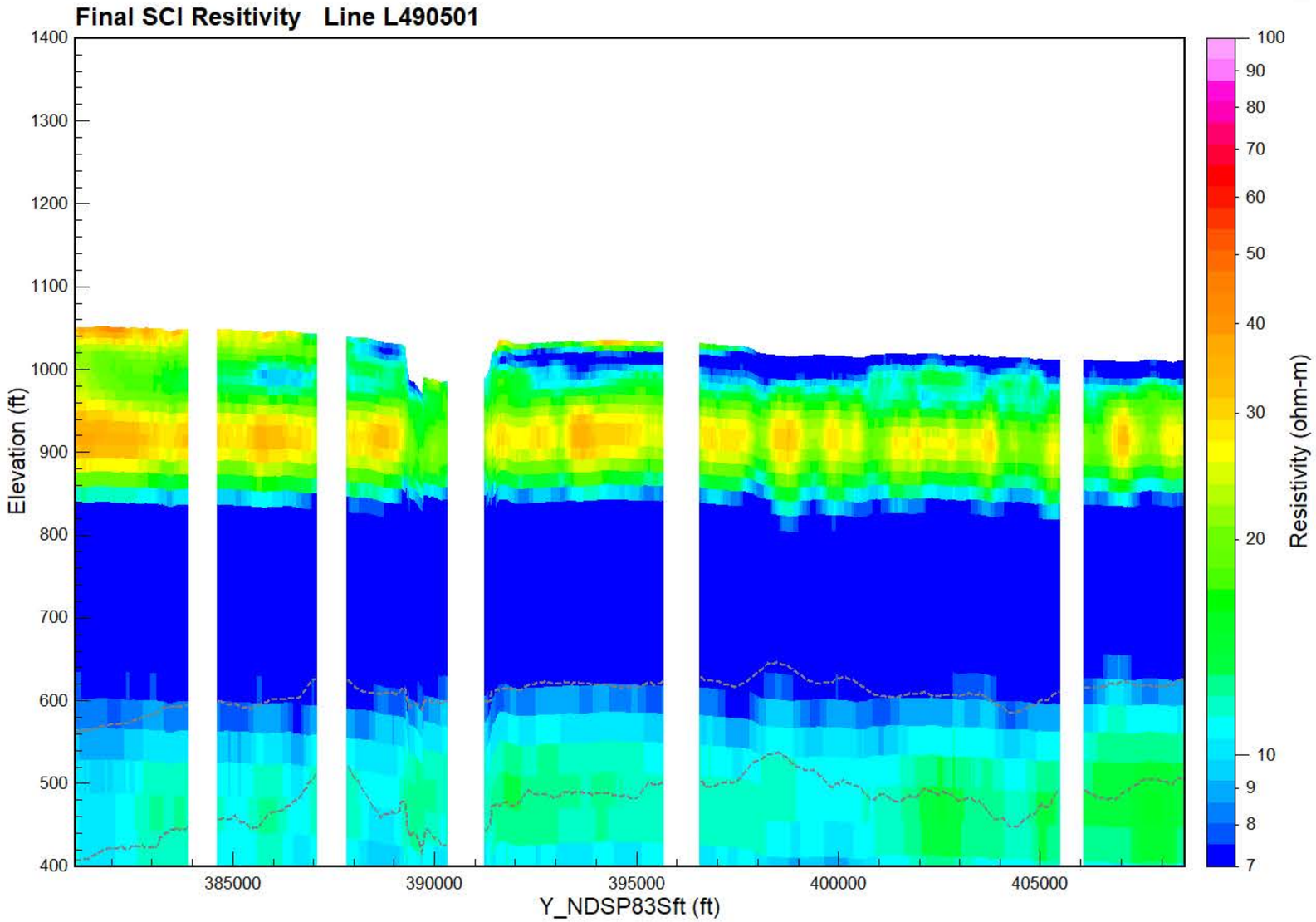

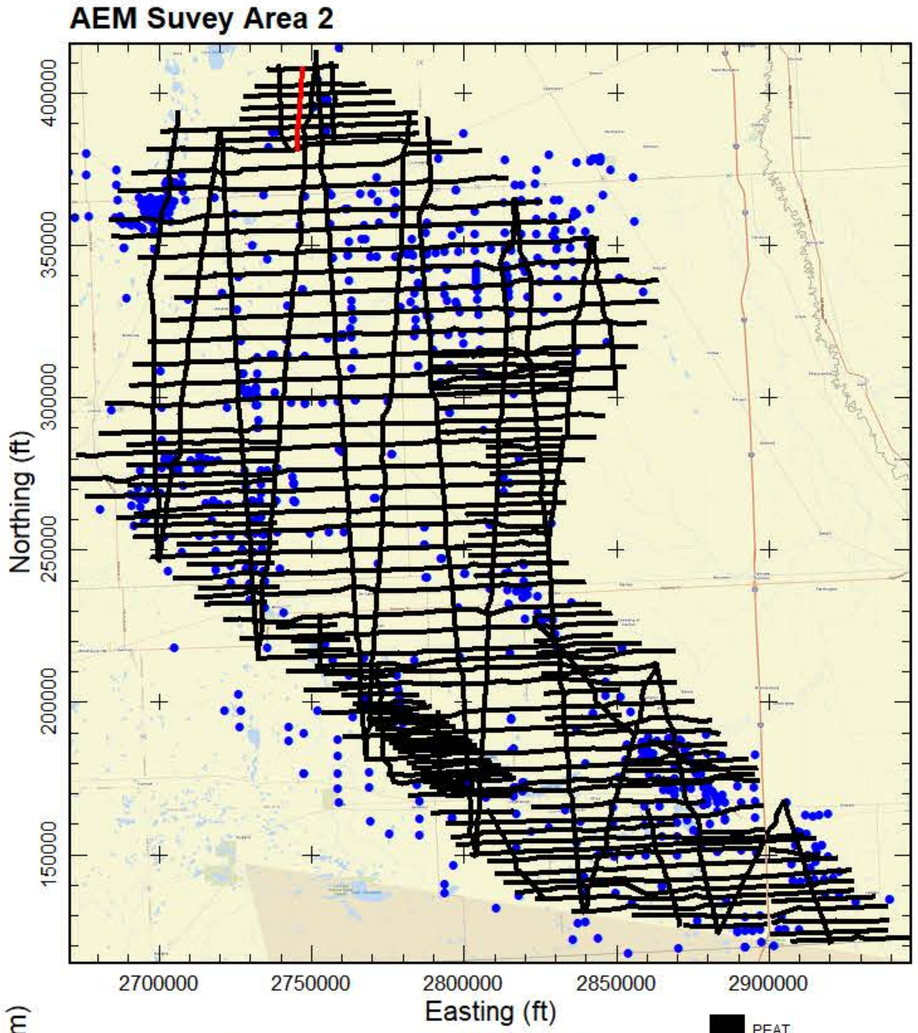

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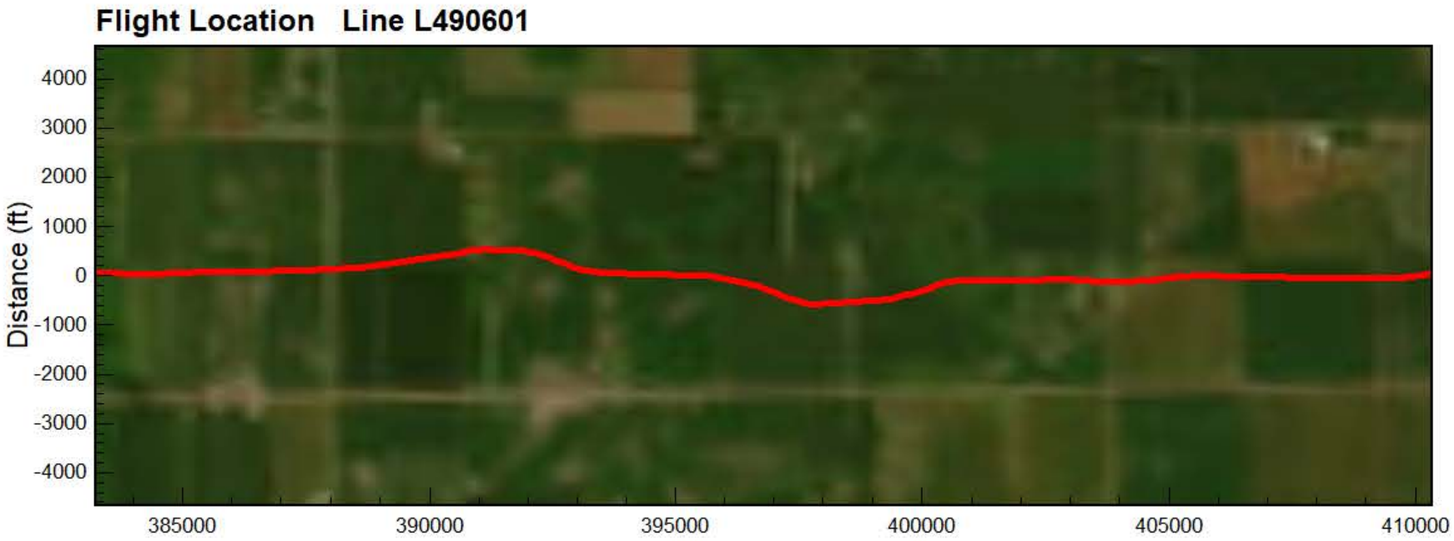

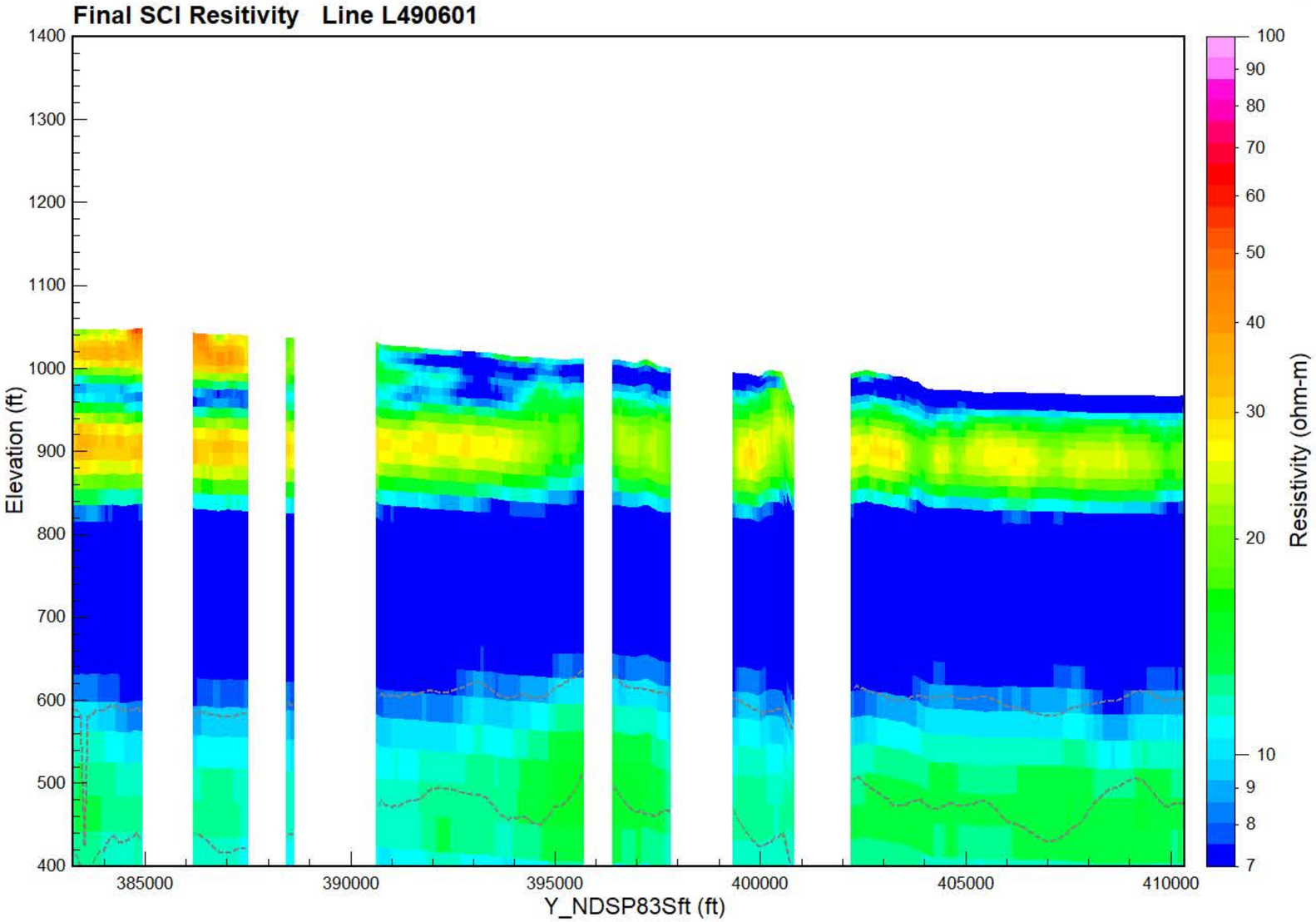

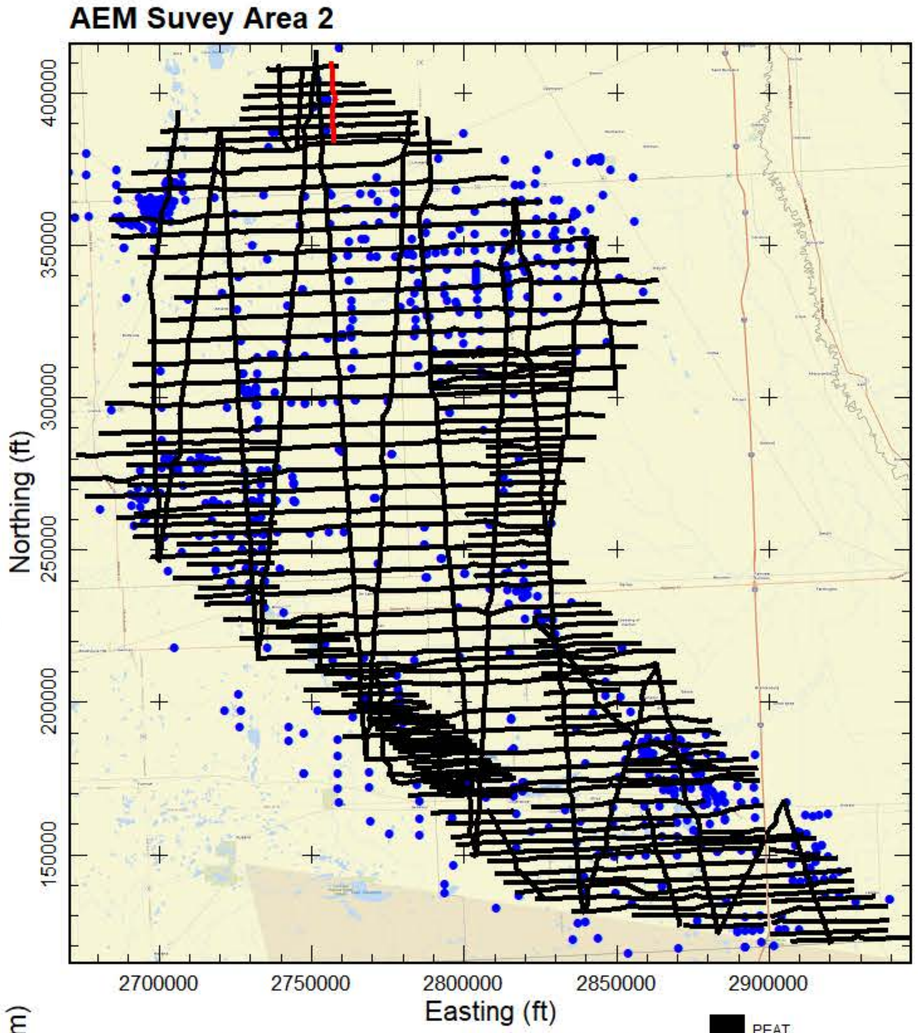

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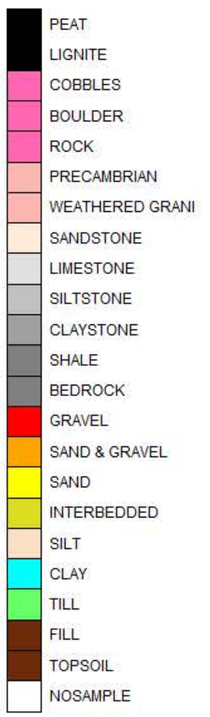

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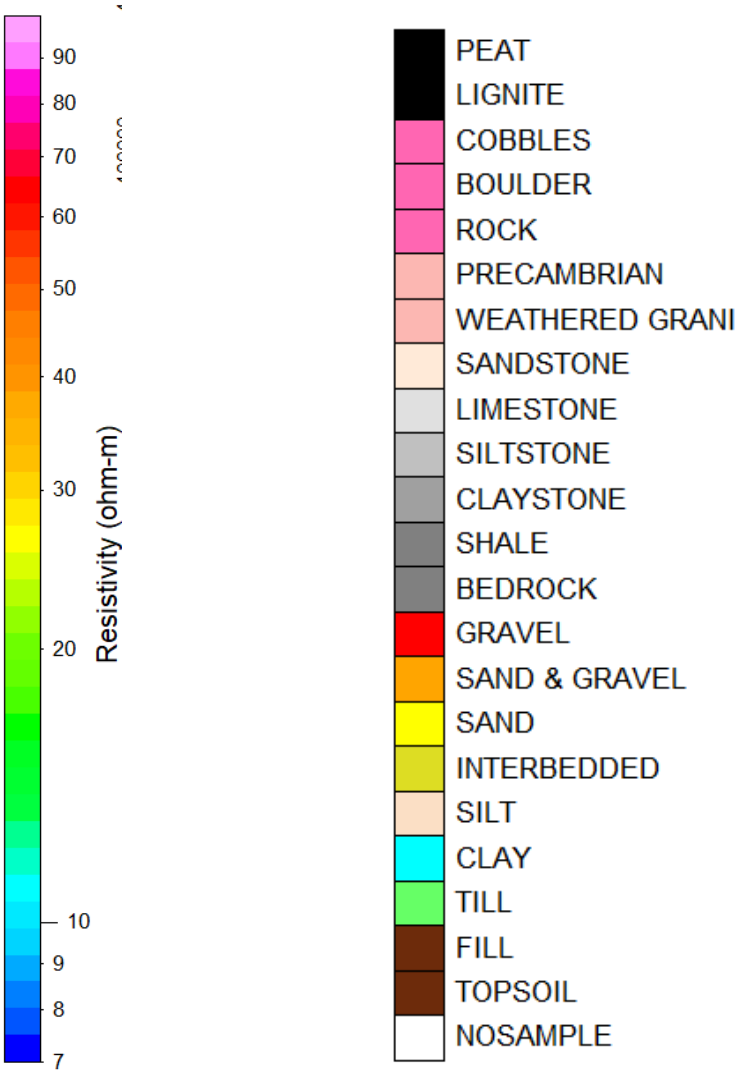
Area 2 - Appendix 1B:

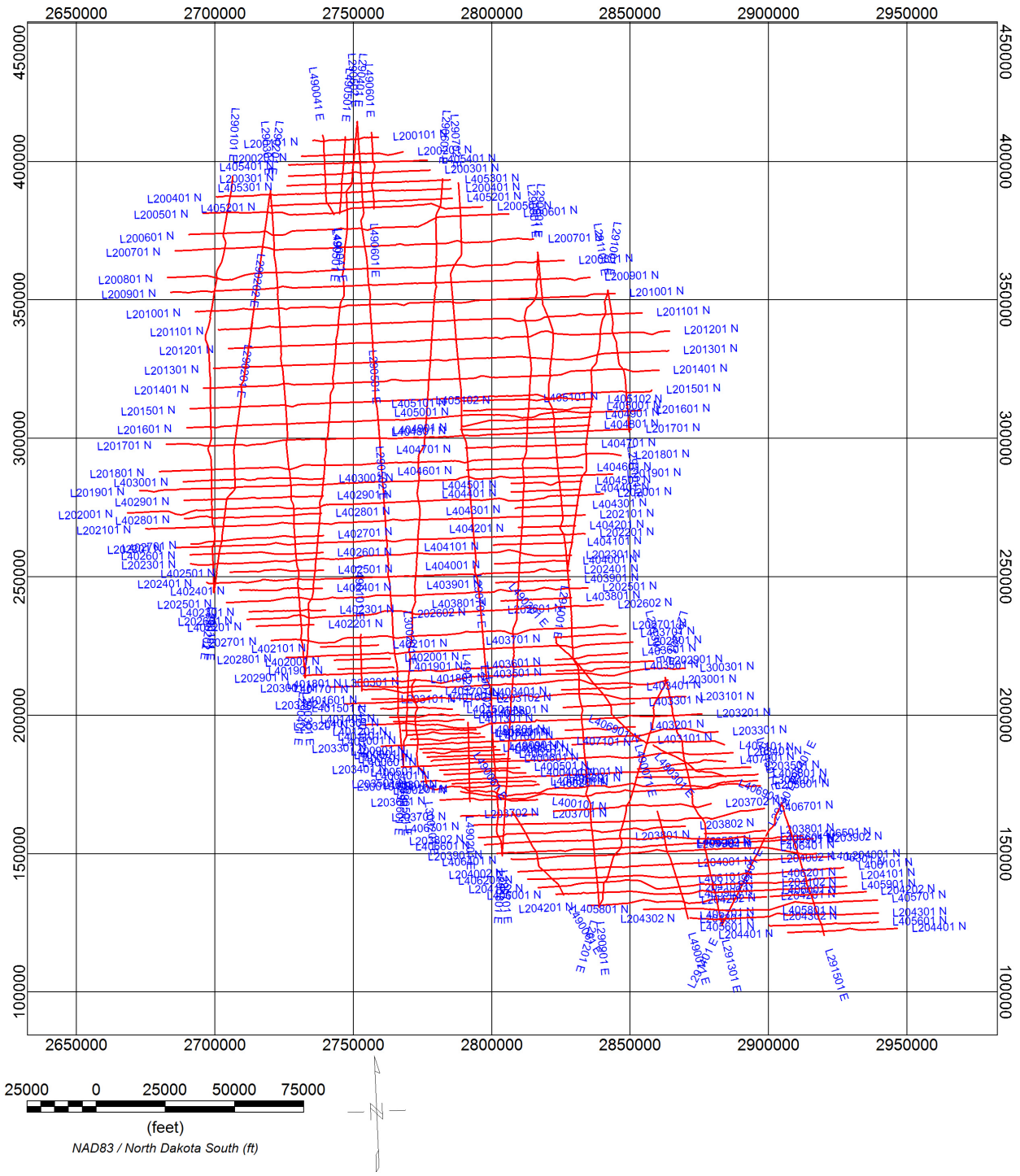
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – Boreholes Within 1000 ft

Pages: Area2 -A1B-3 –Area2 -A1B-156

This document contains 2D Profiles of the 2024 North Dakota Area 2 AEM survey showing boreholes when they are within 1000 ft.

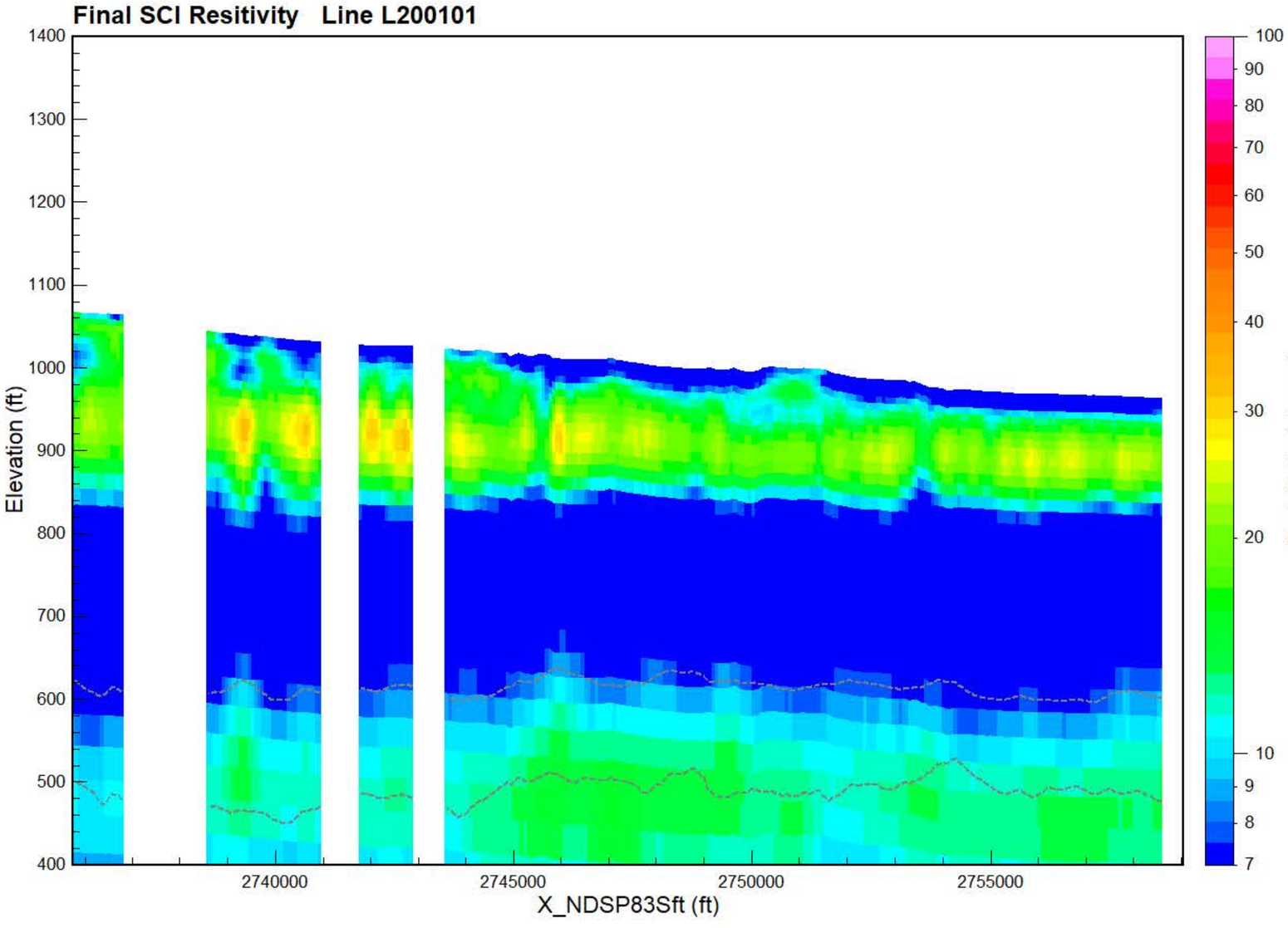
Each page has a flight line map at the top right and a flight line location view above an inverted resistivity profile. The lithology legend applies to the boreholes.

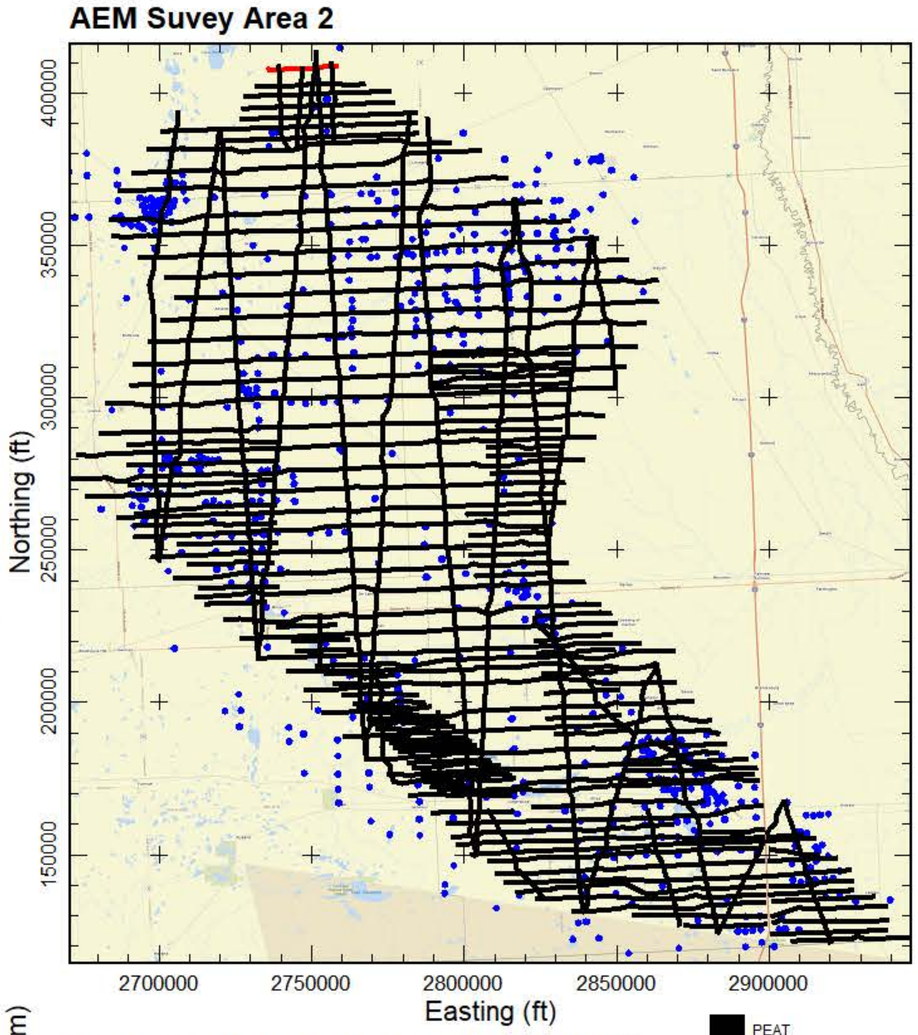




ND 2024 Area 2 Labeled Flight Lines







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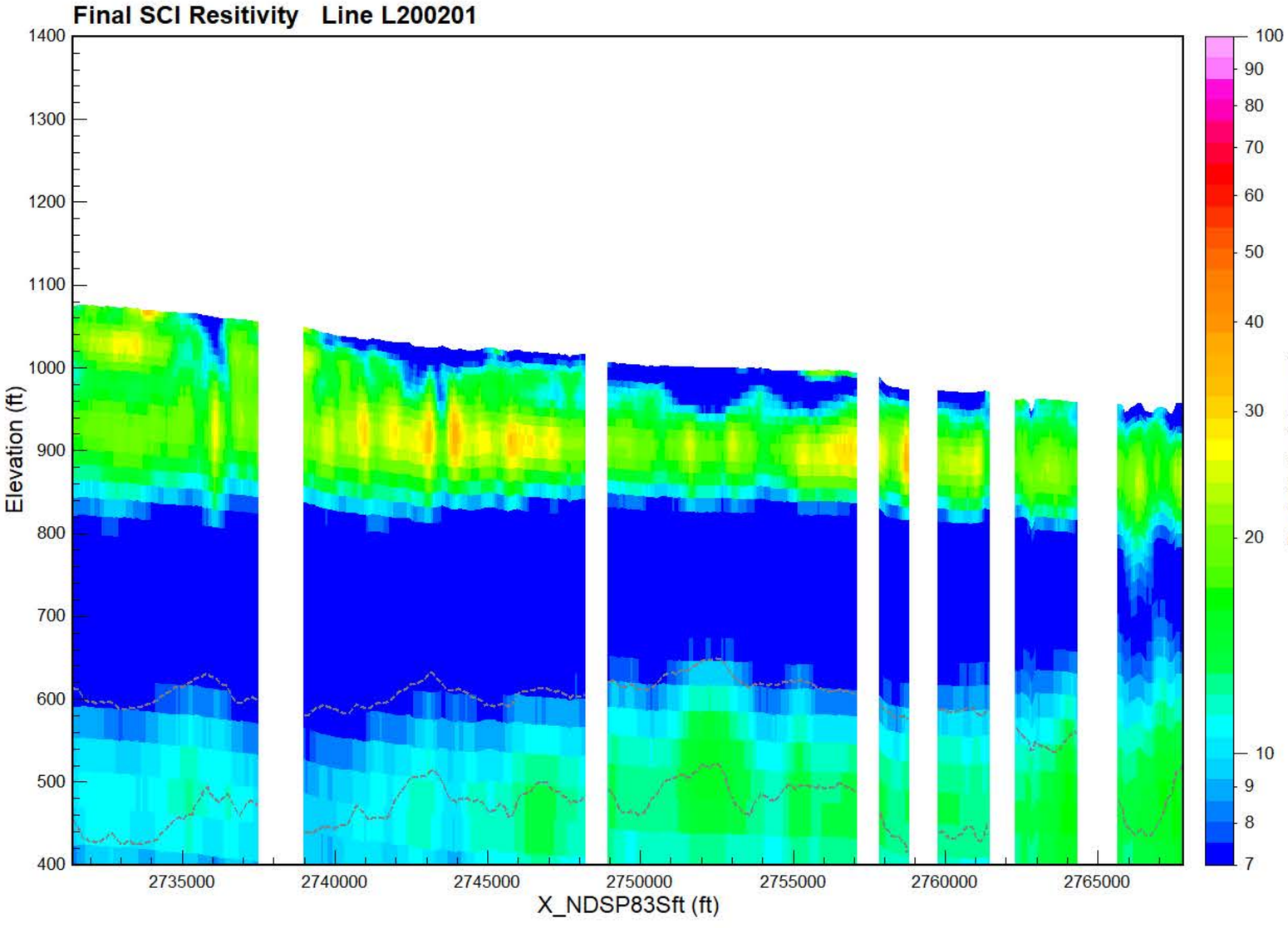

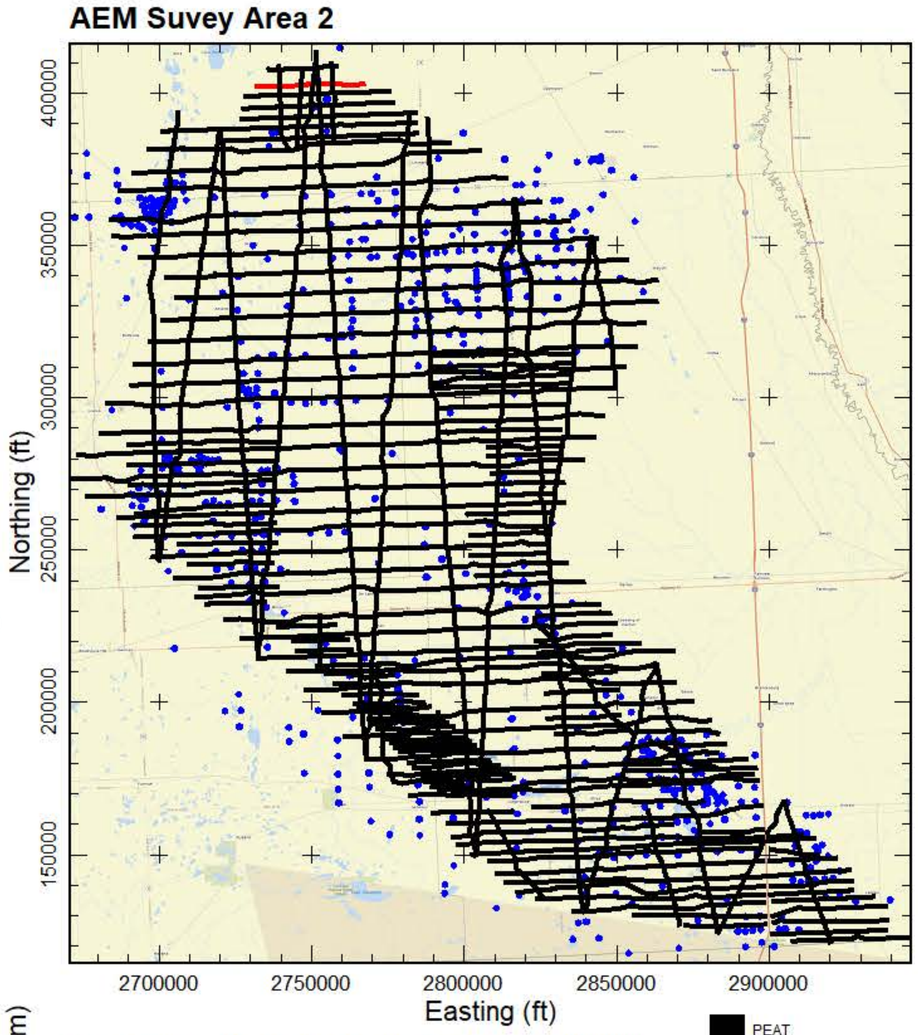

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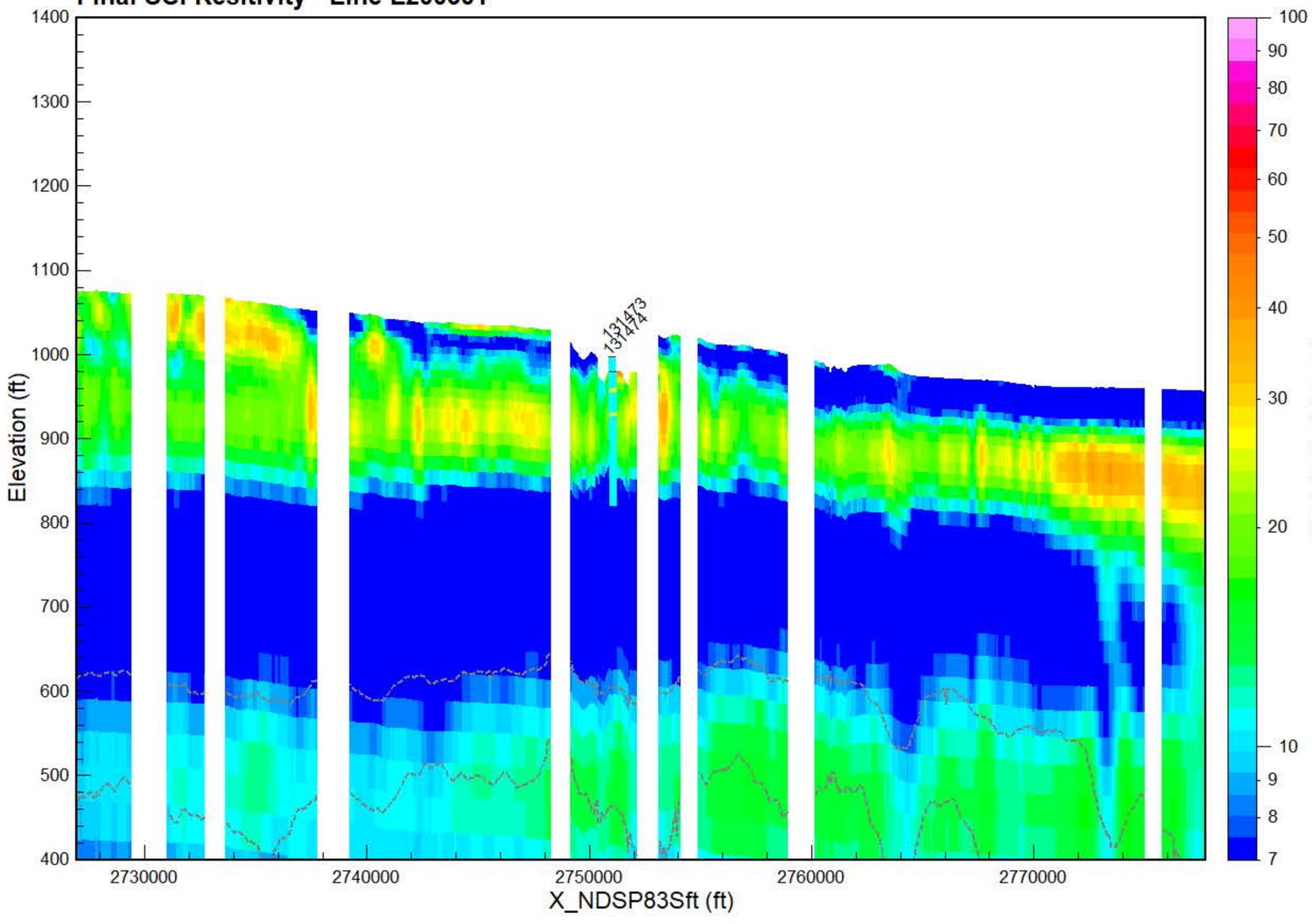
Flight Location Line L200301



Final SCI Resitivity Line L200301



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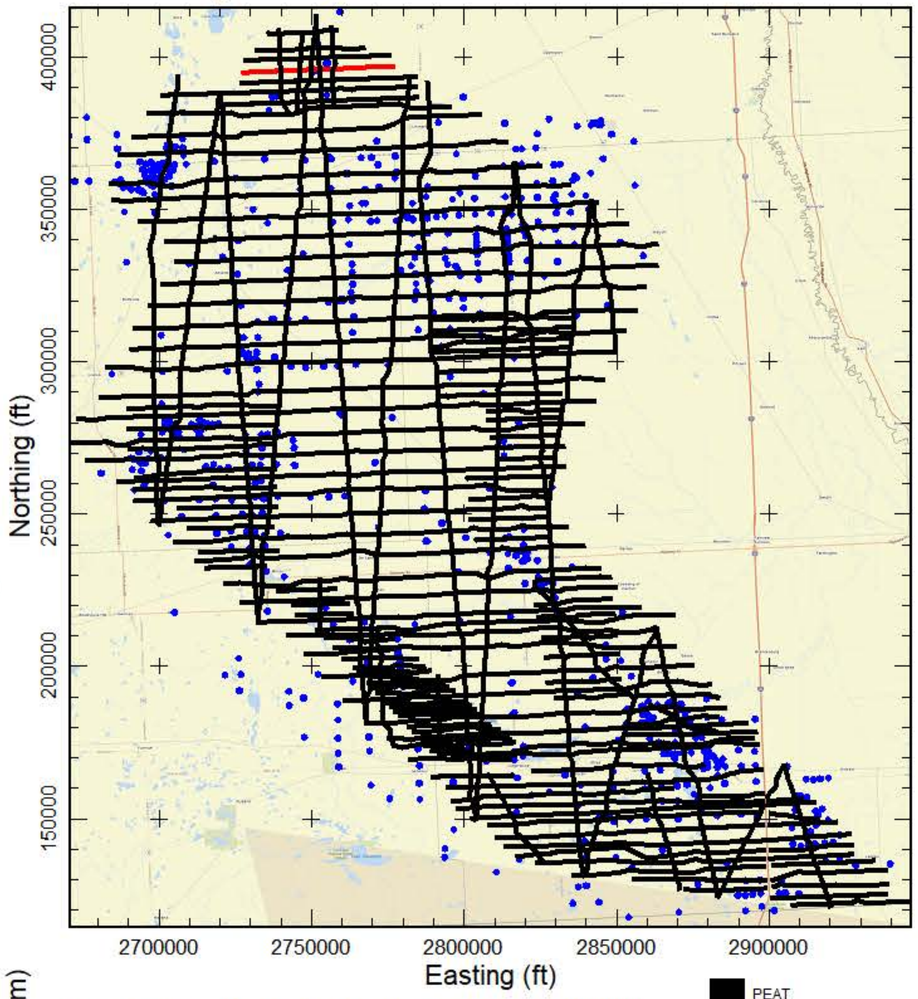

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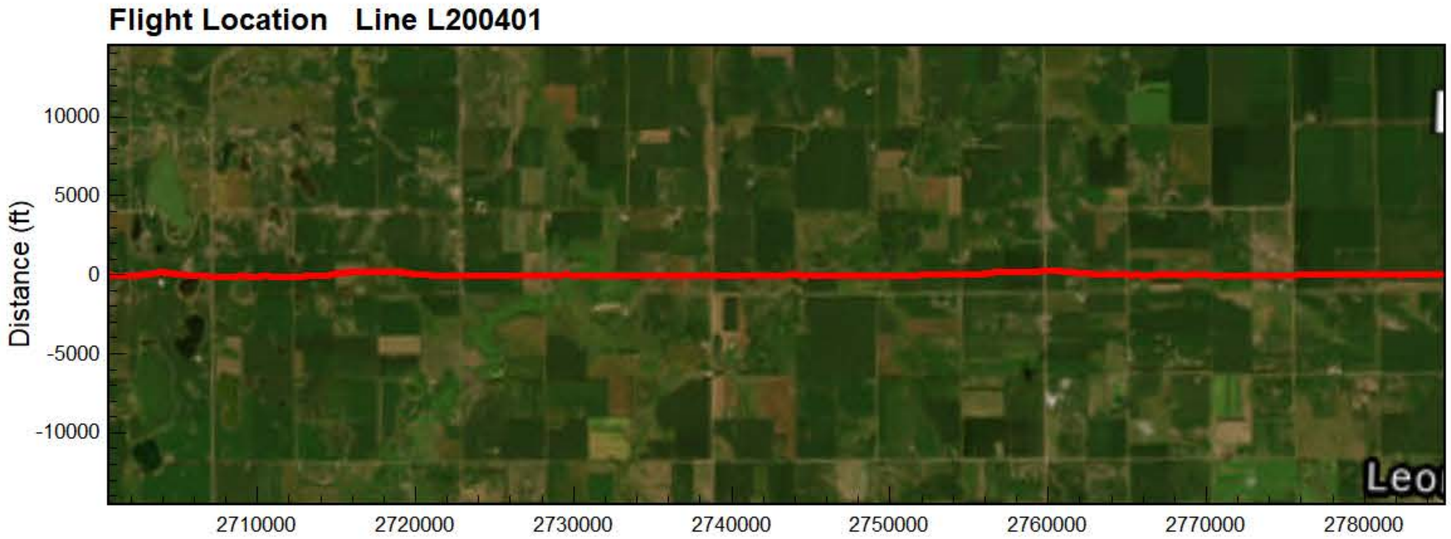

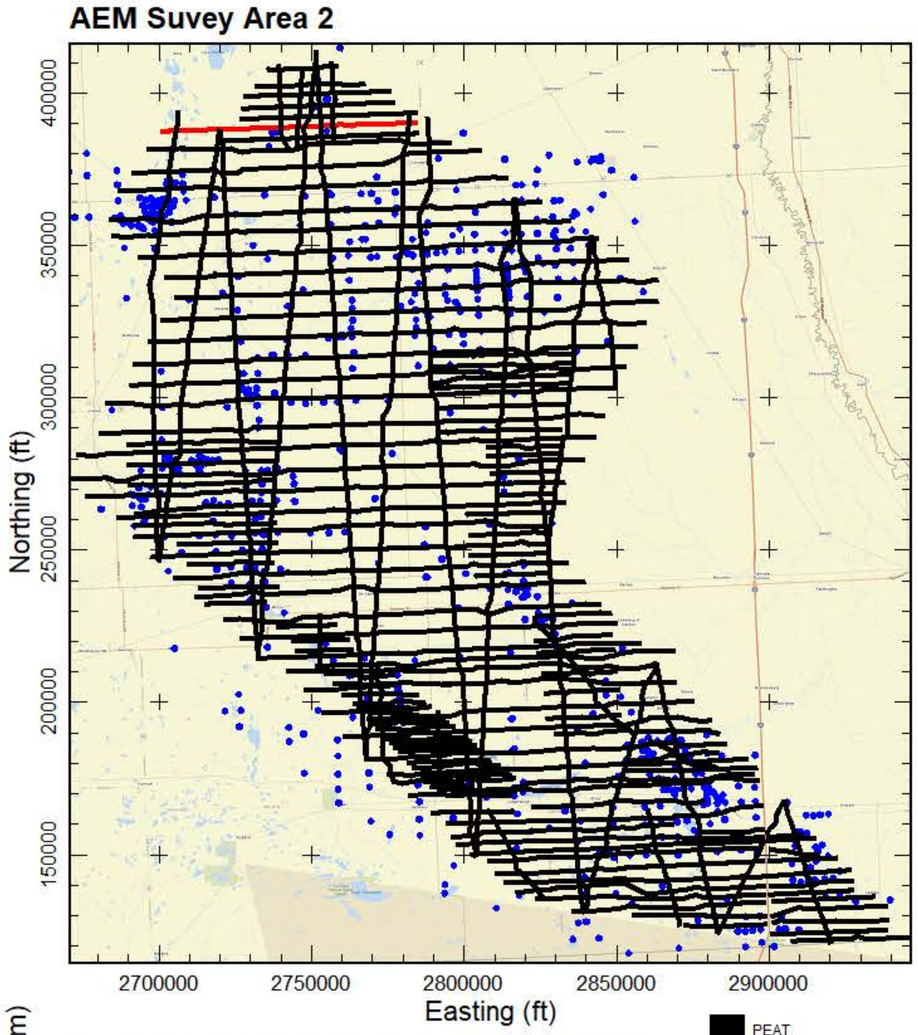

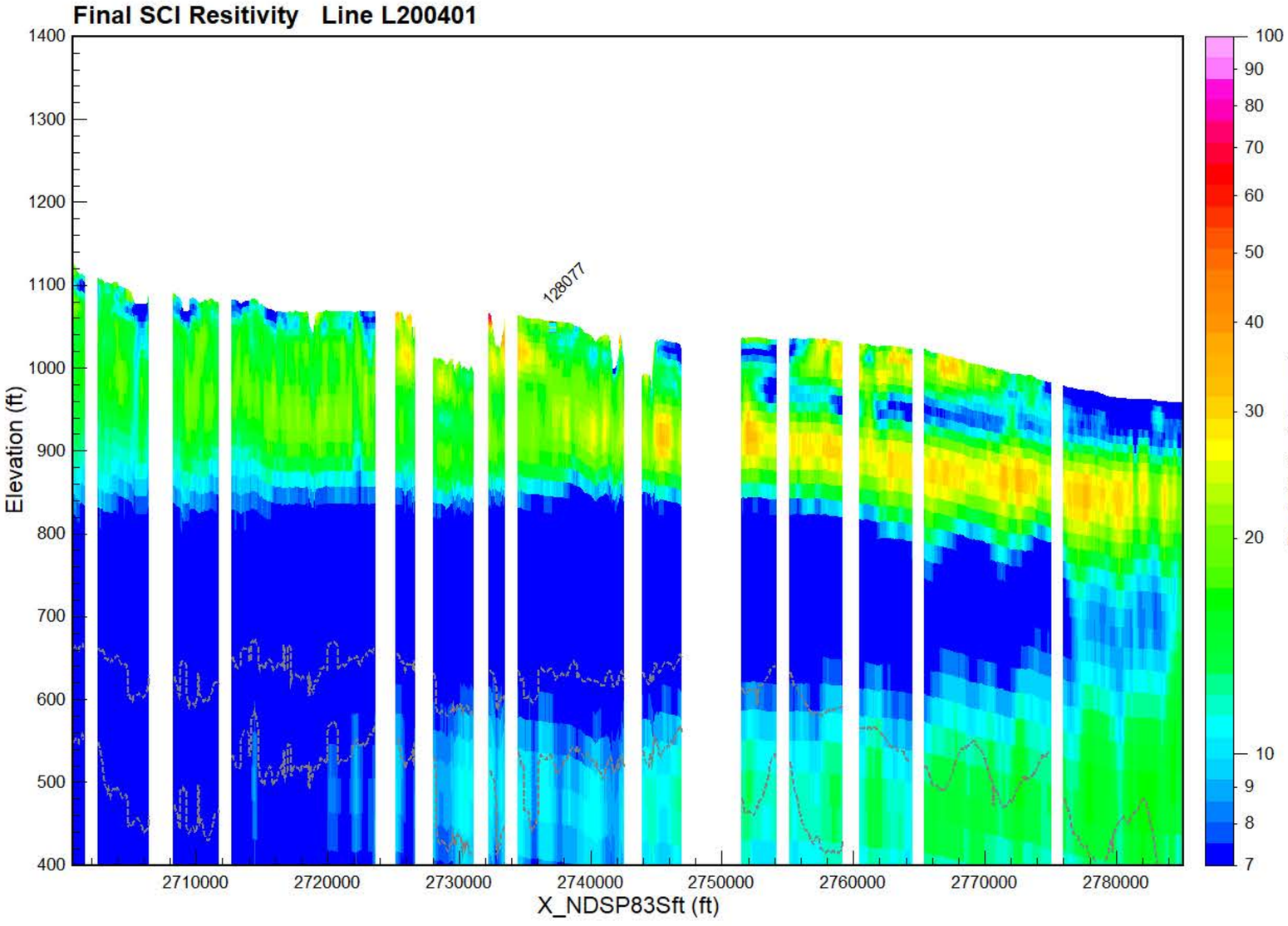

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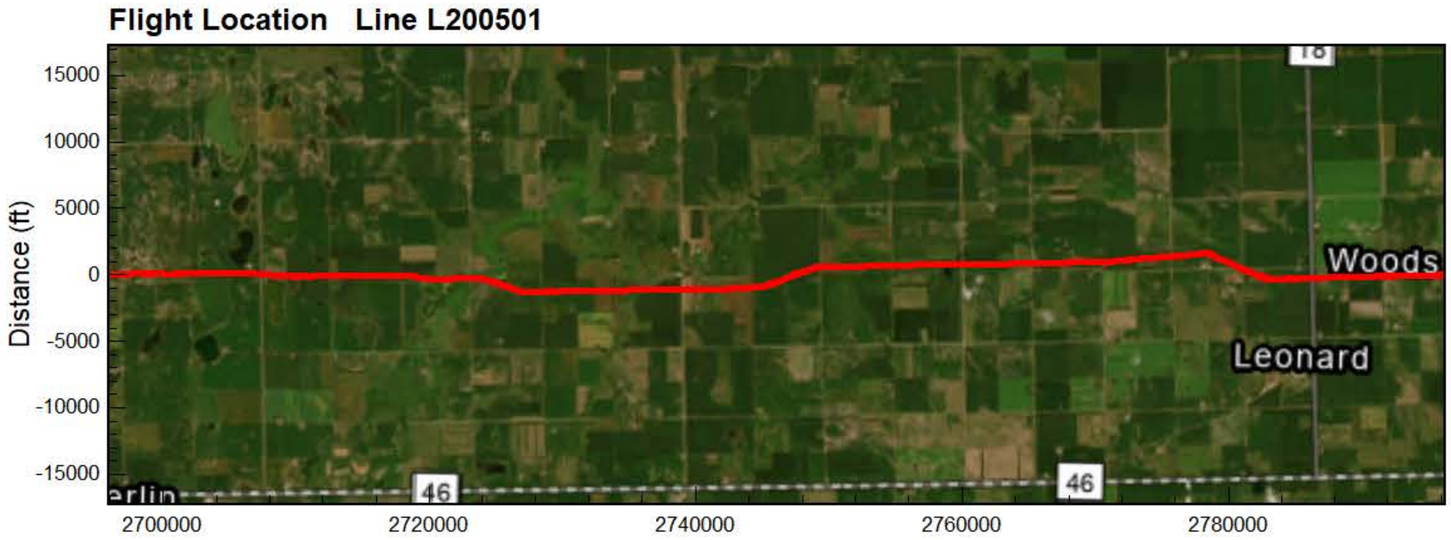

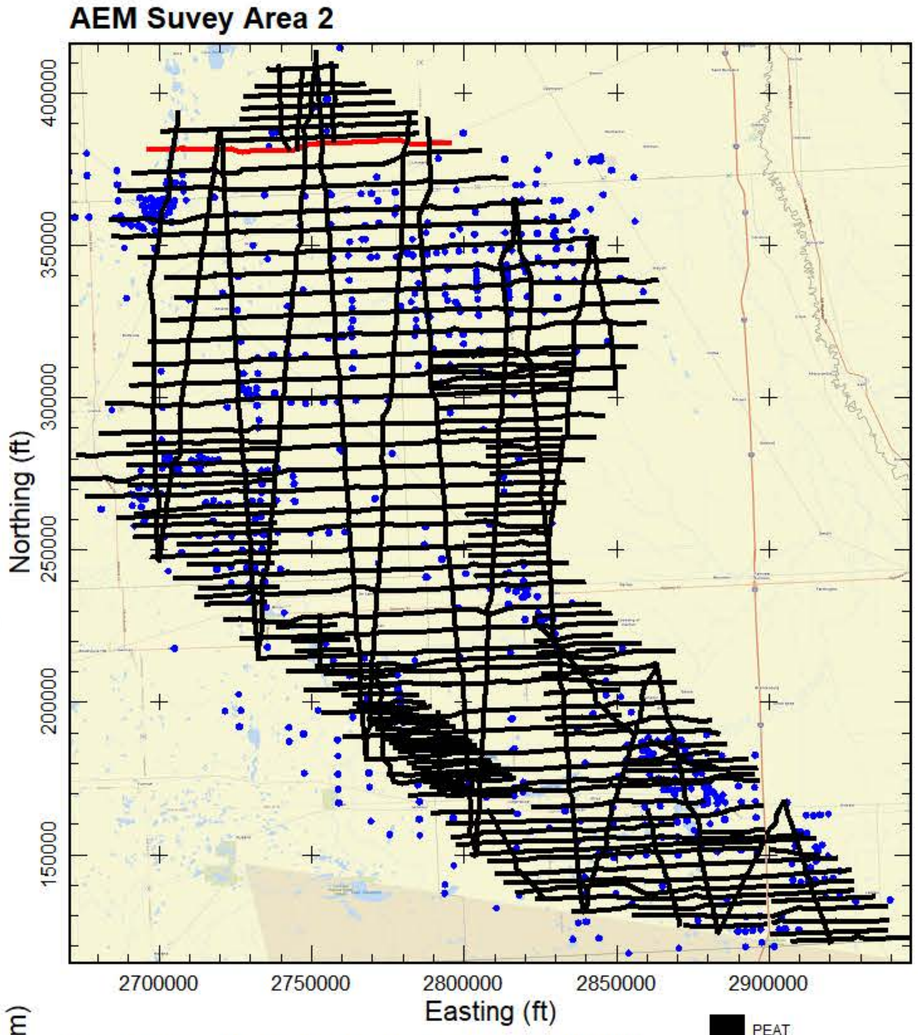

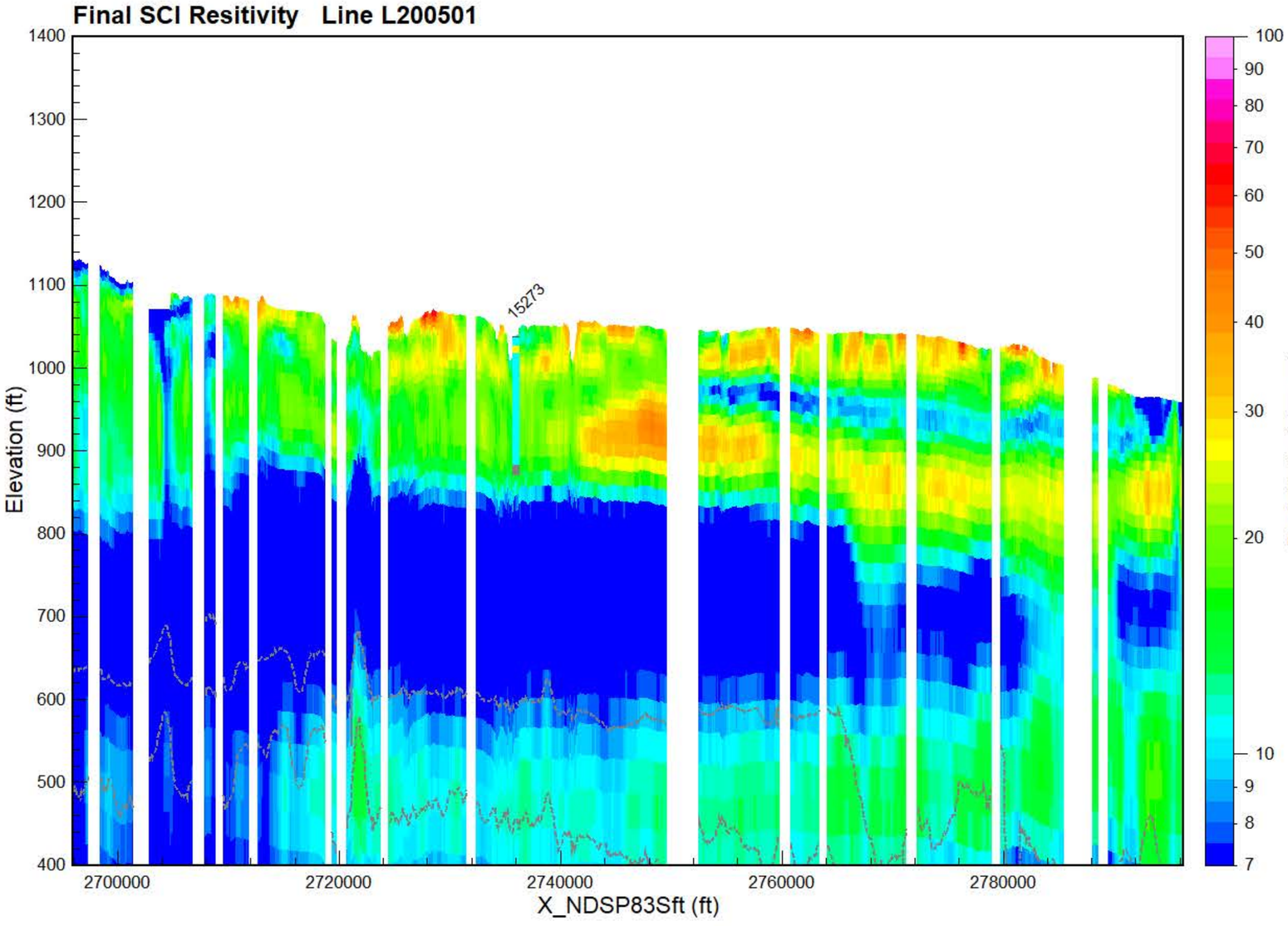

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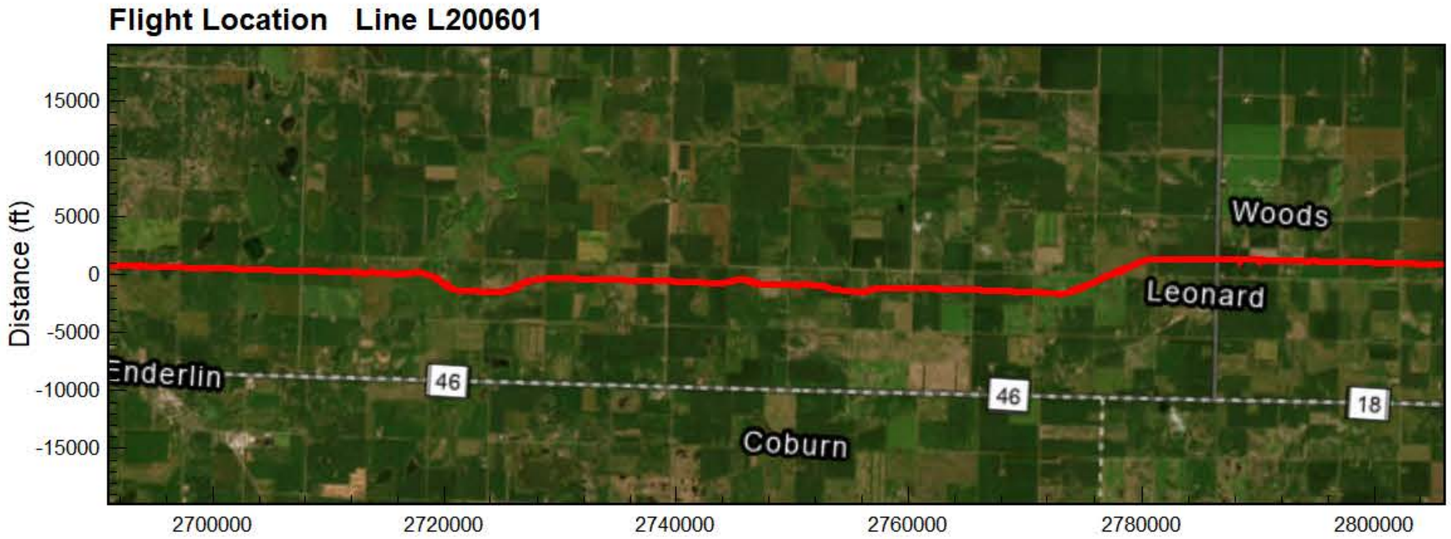

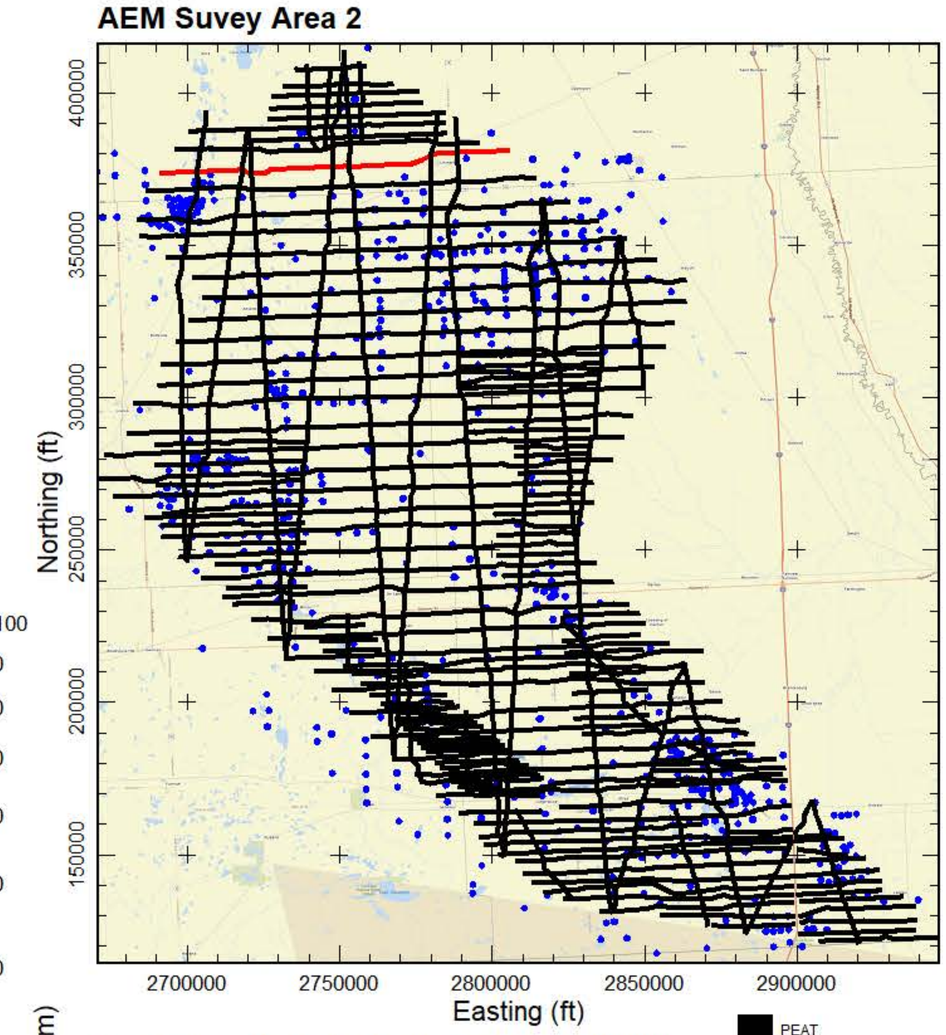

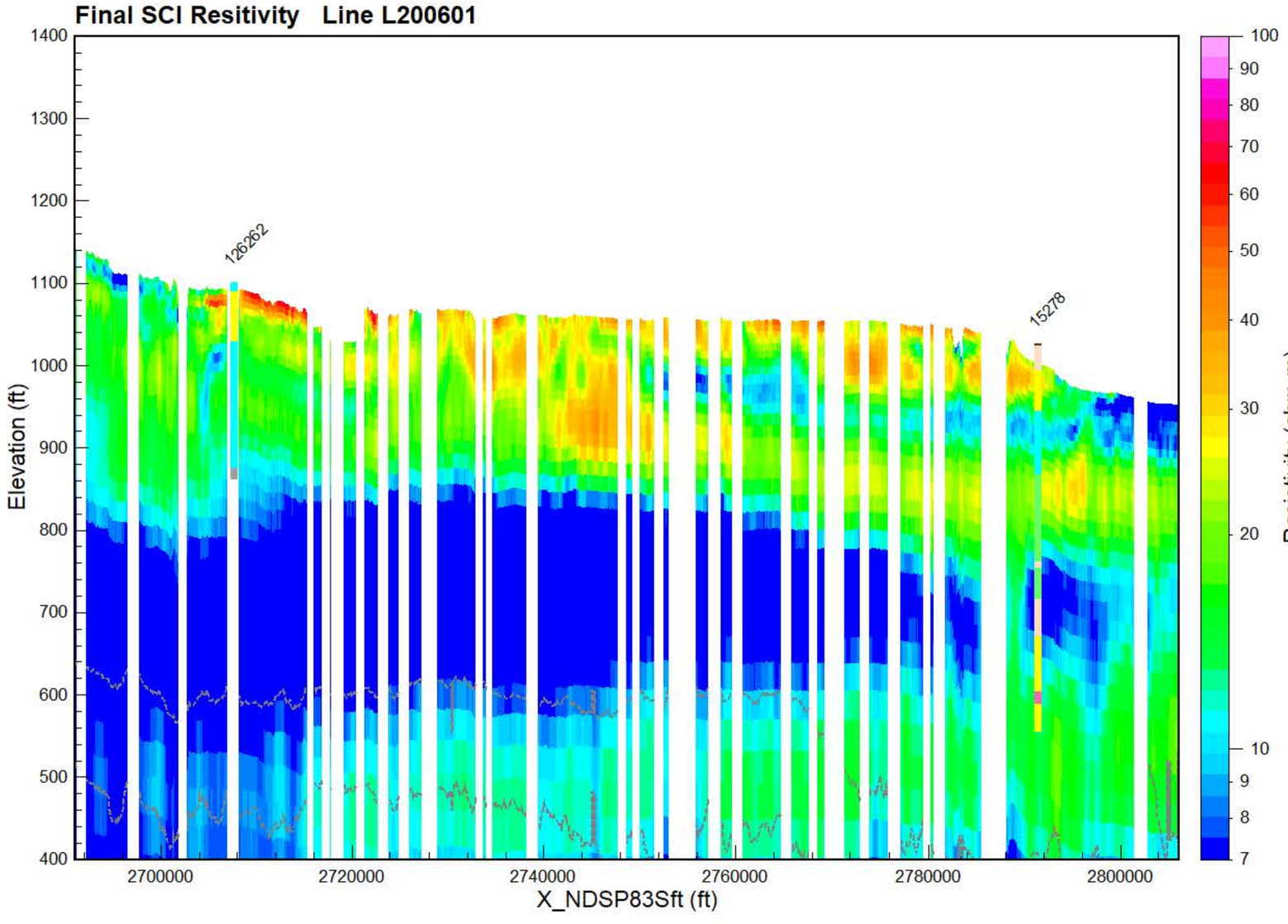

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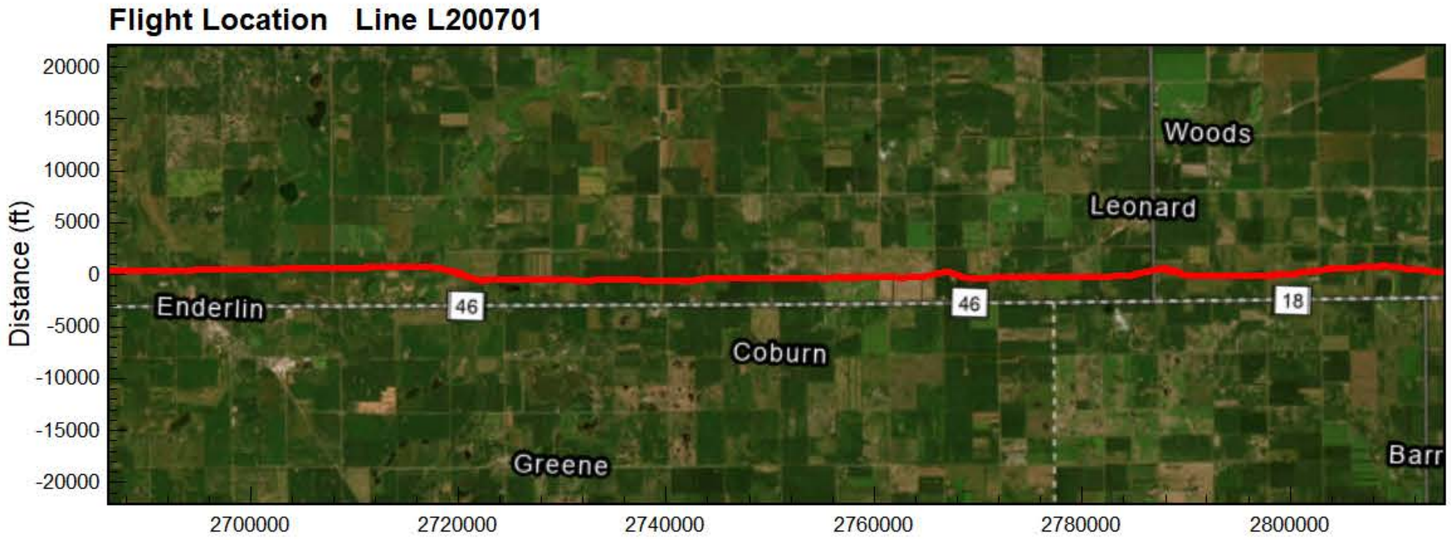

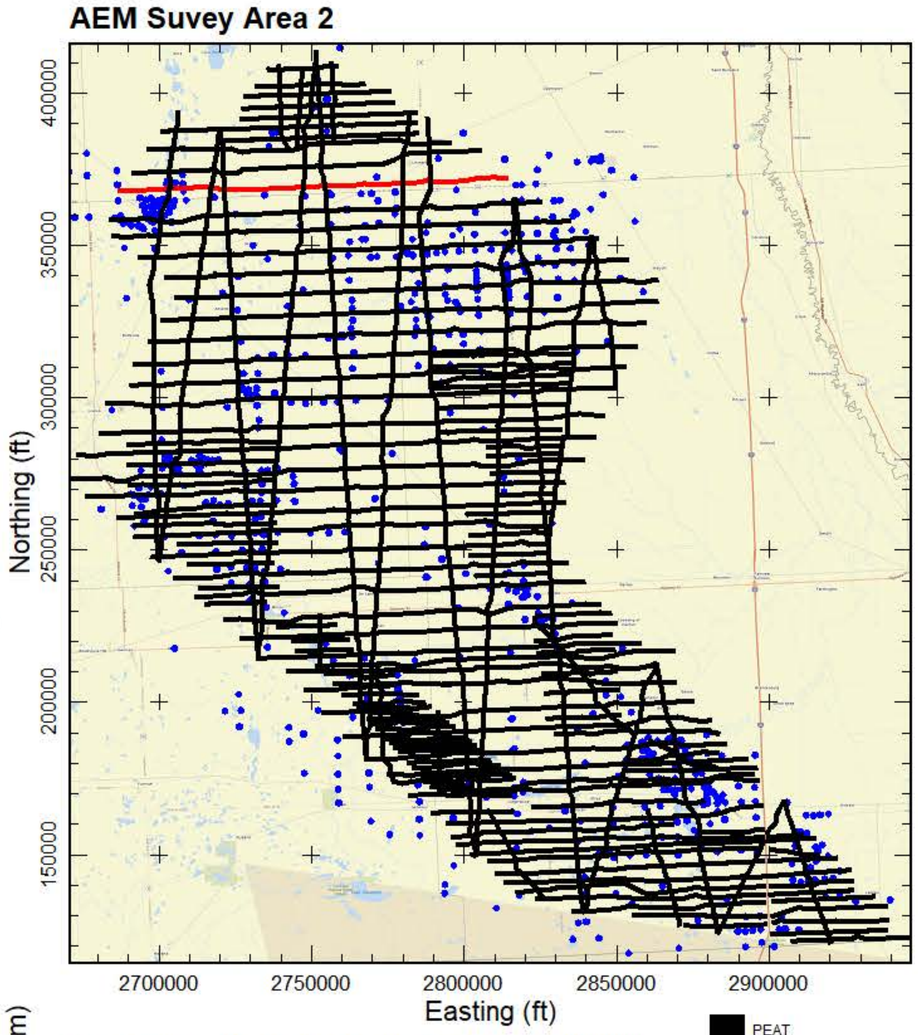

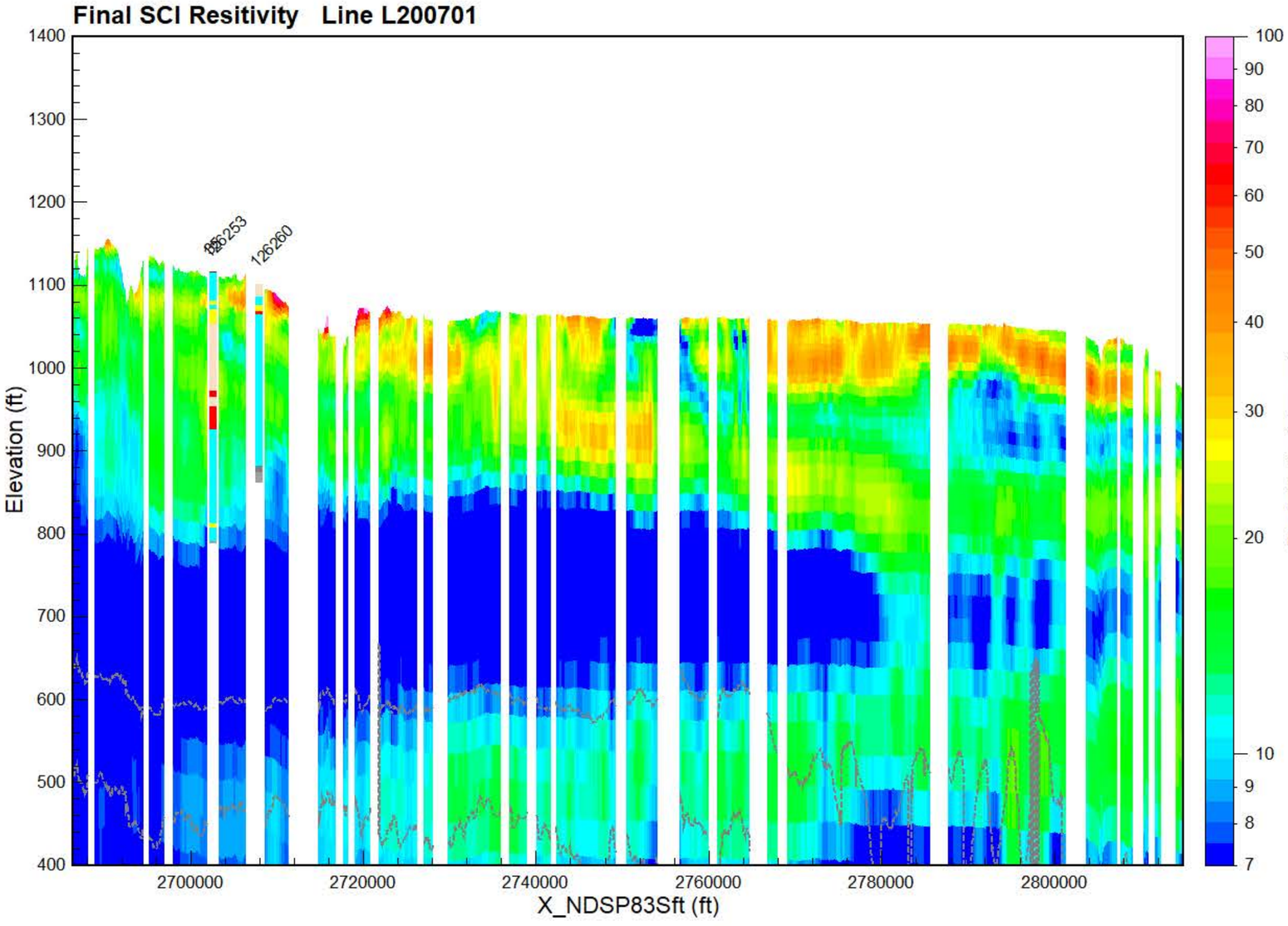

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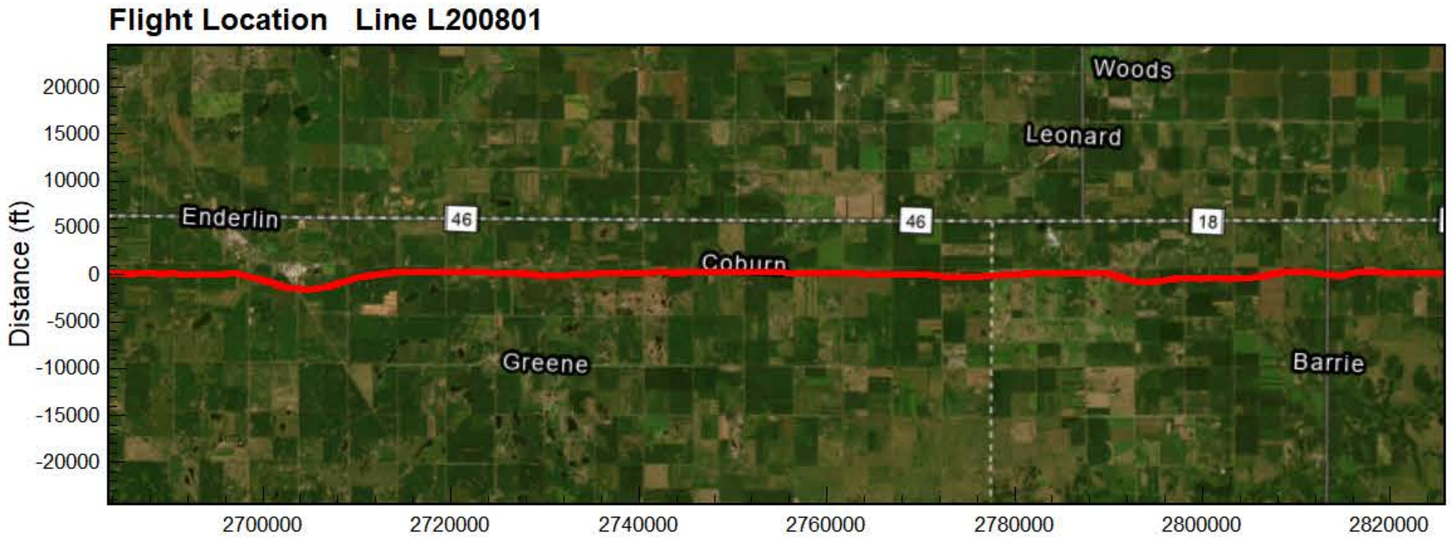

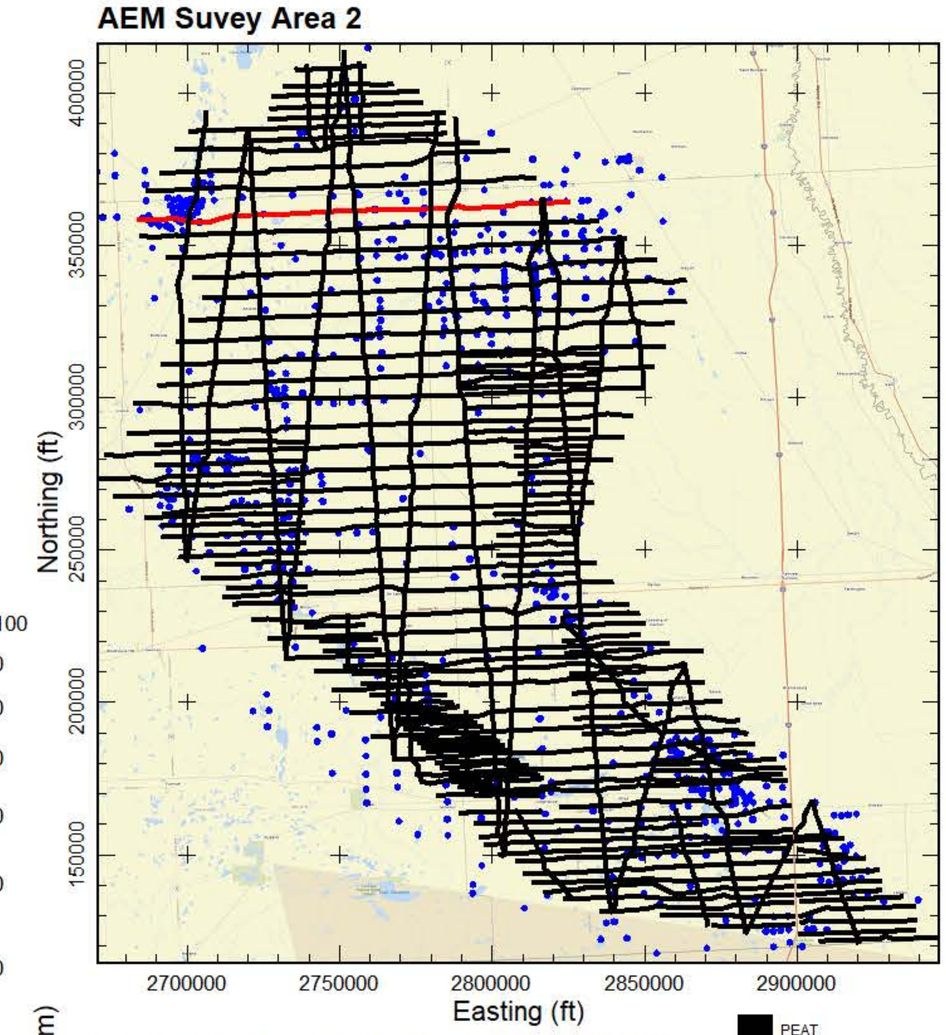

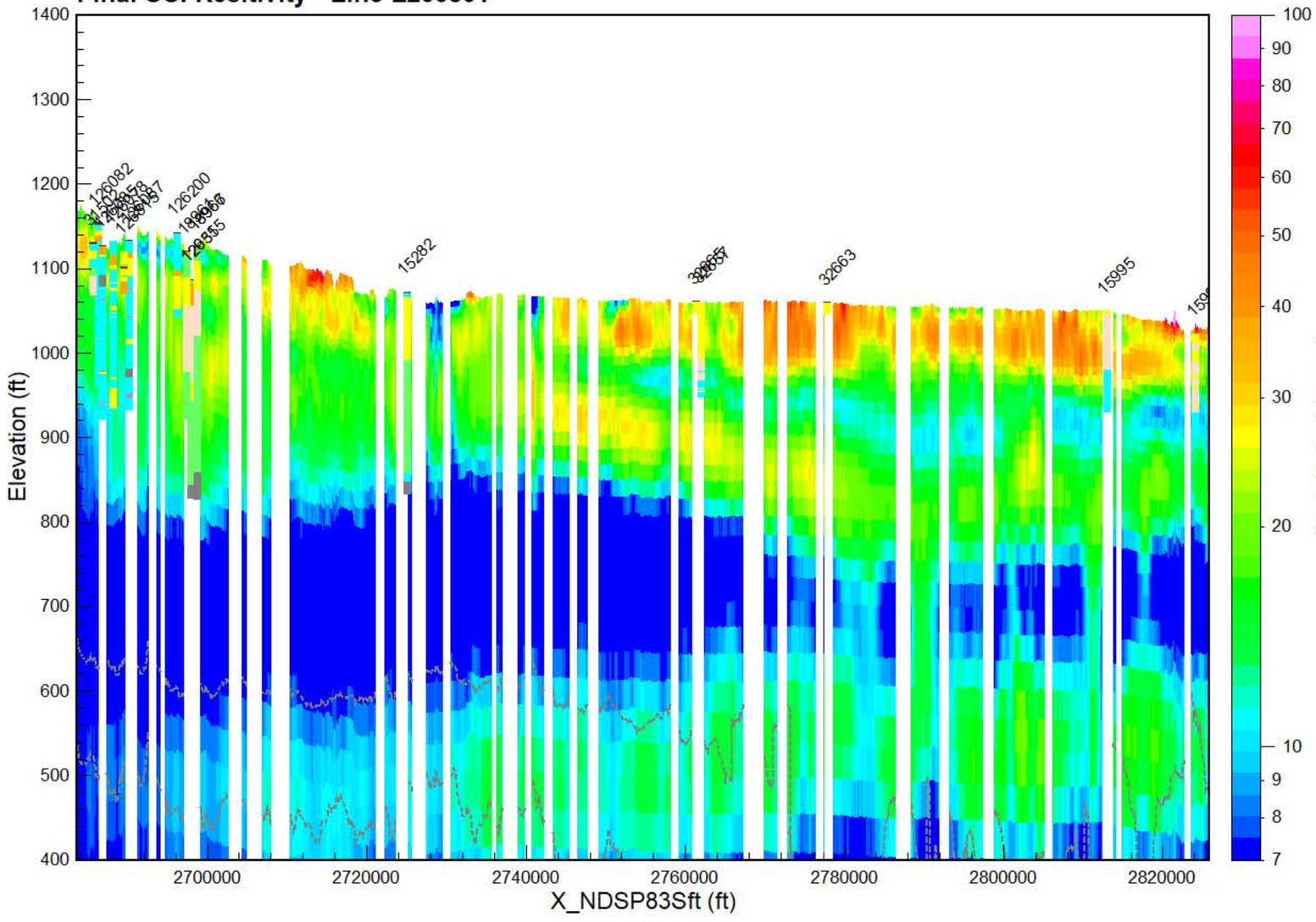

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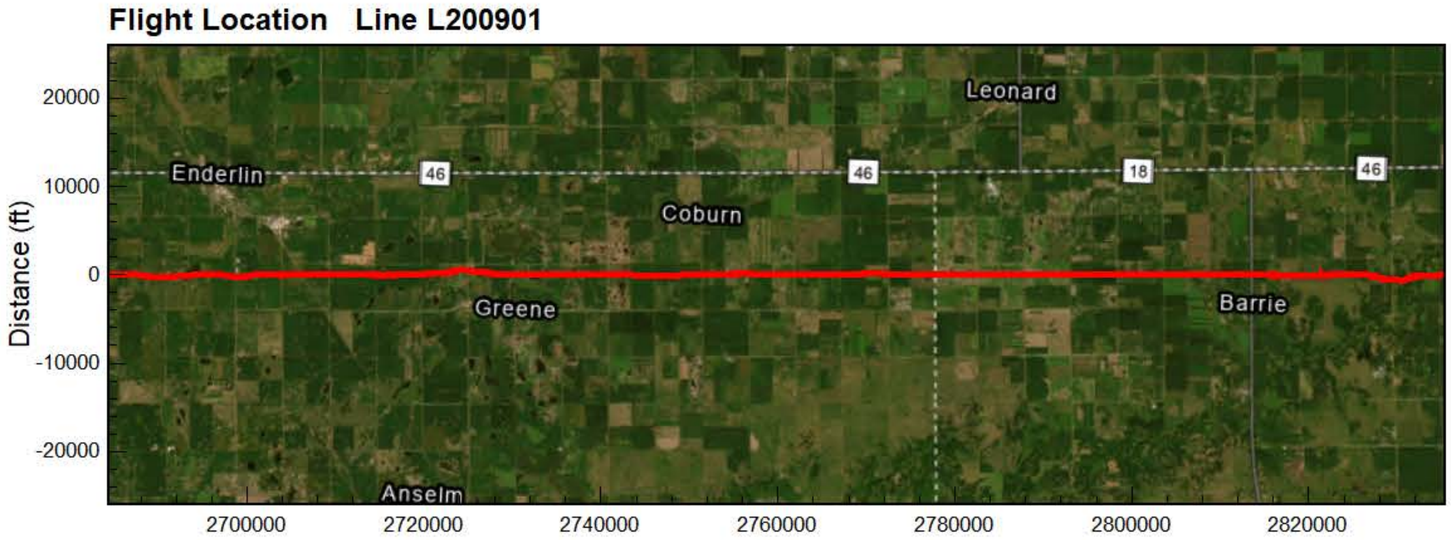

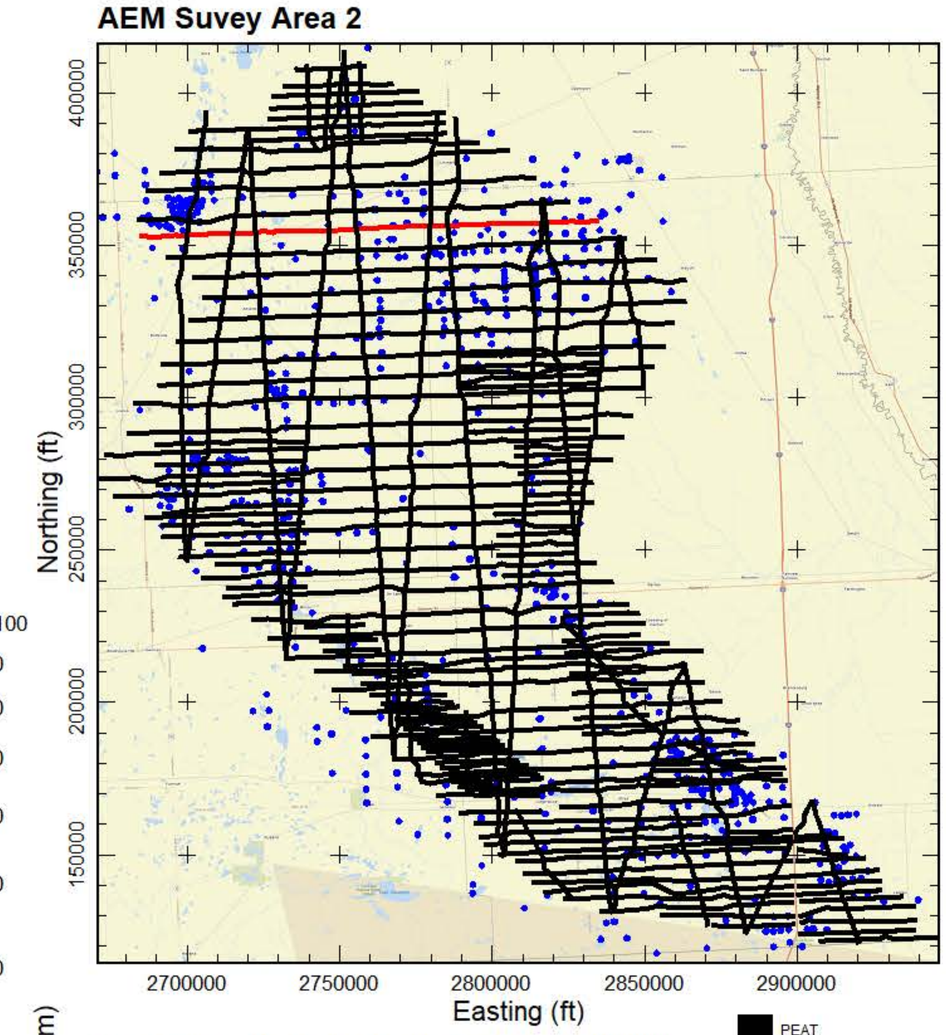

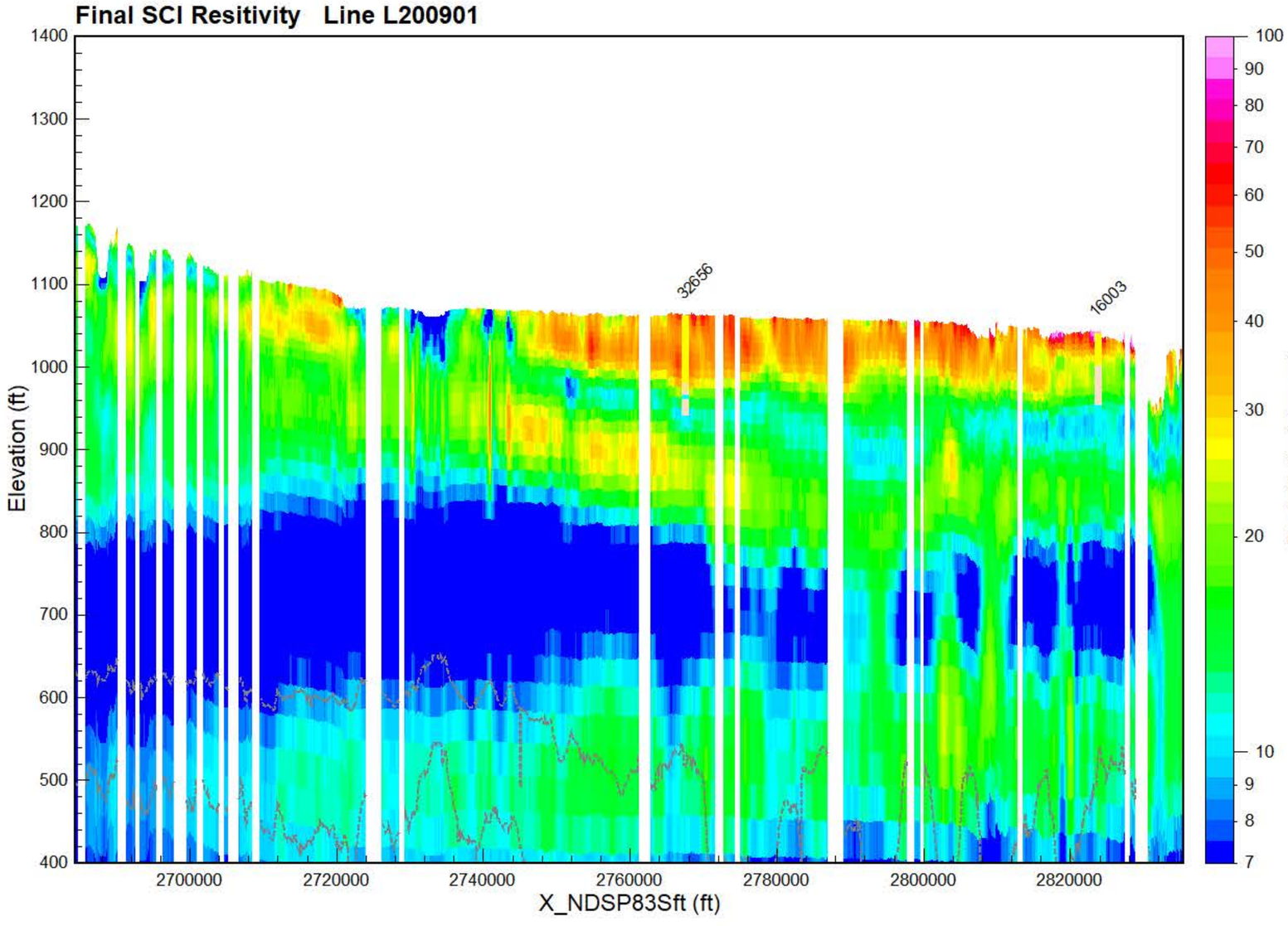

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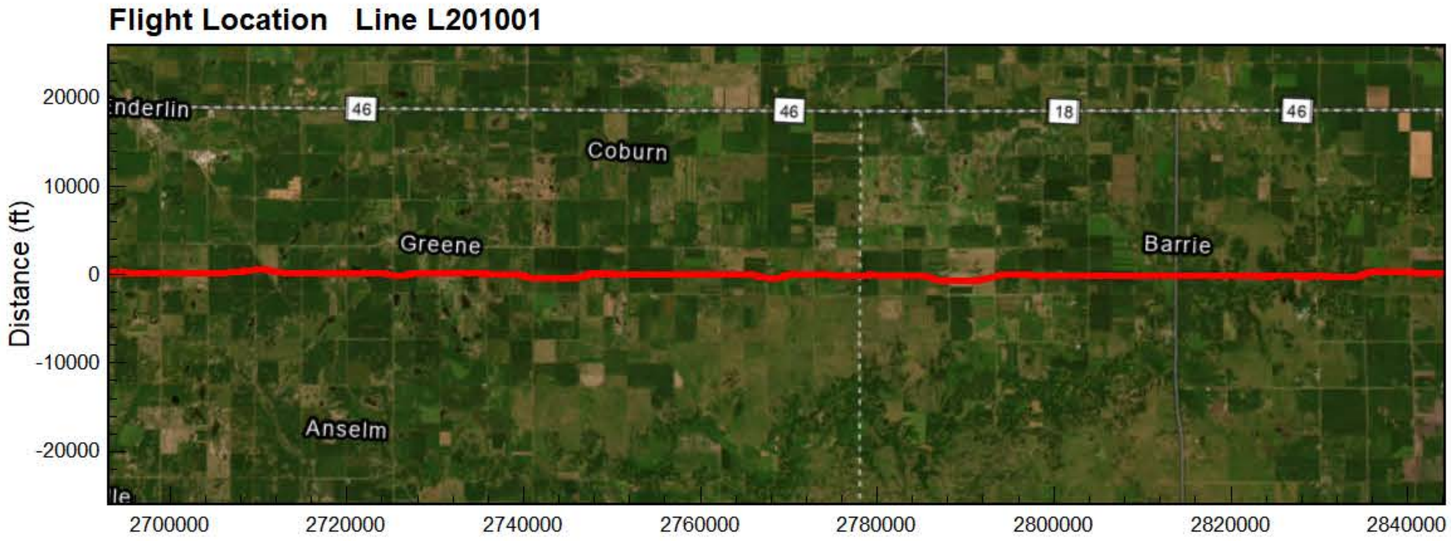

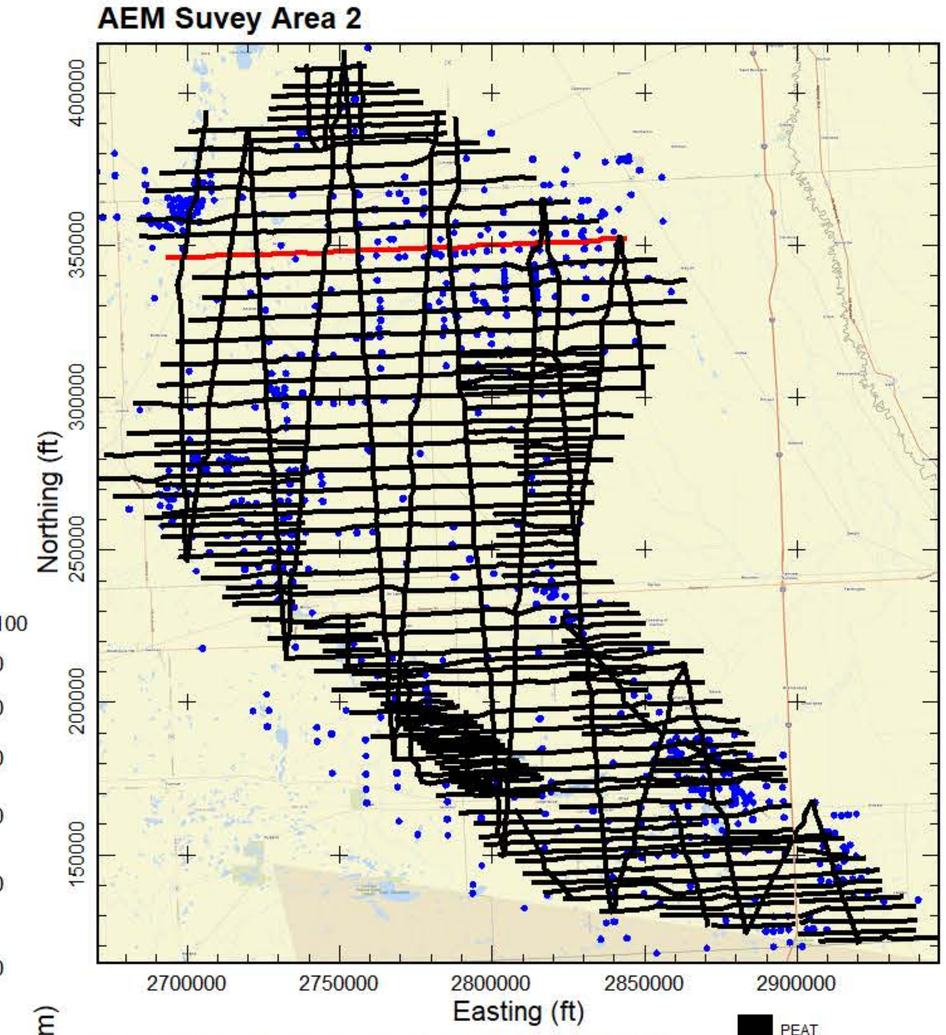

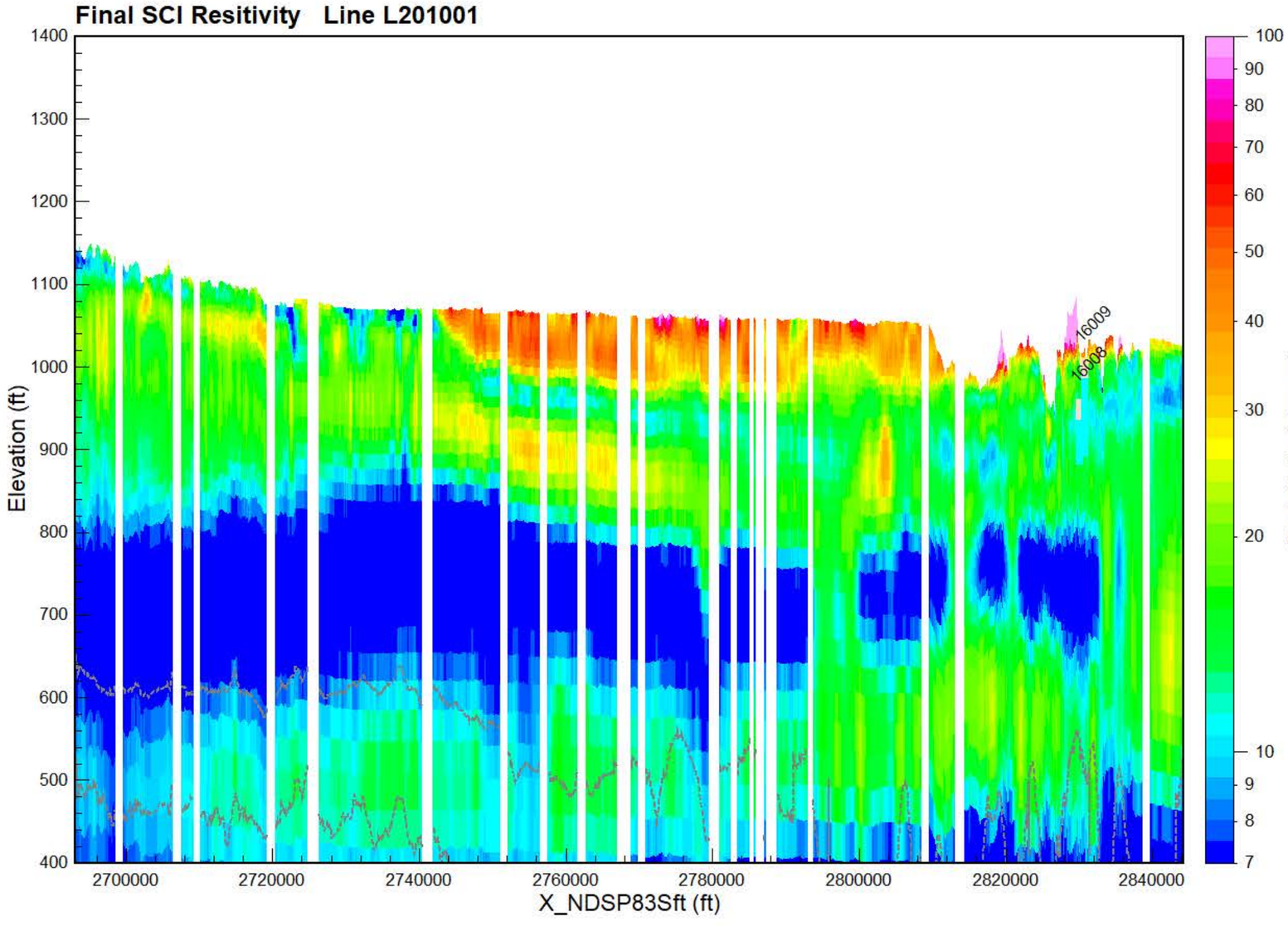

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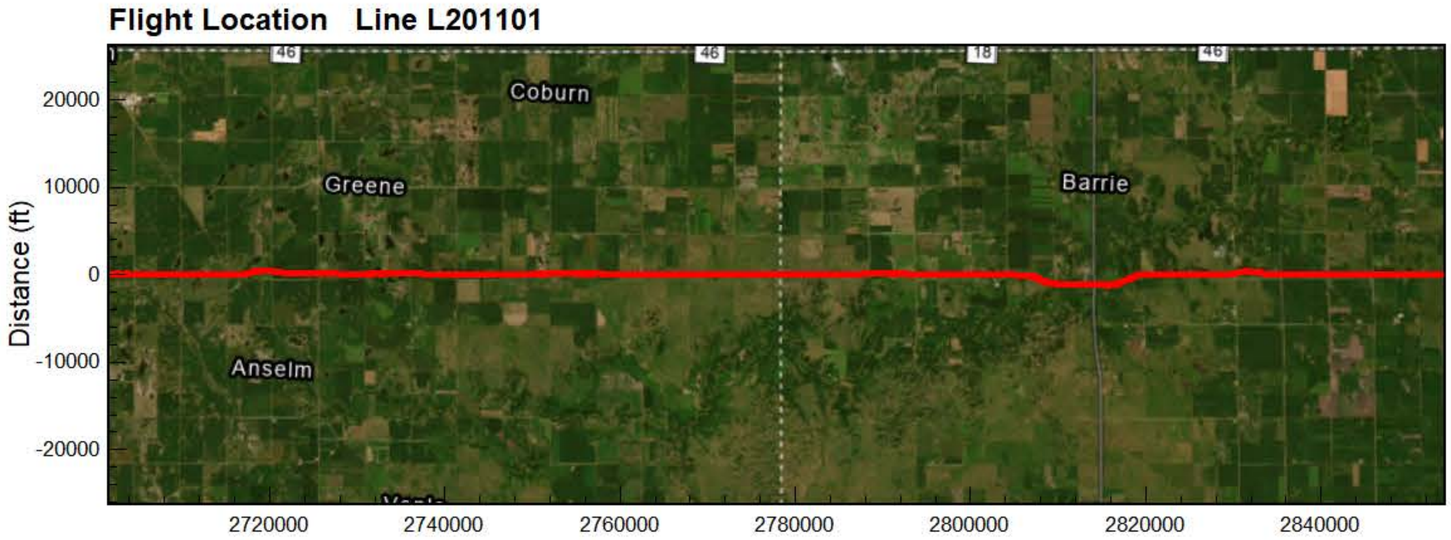

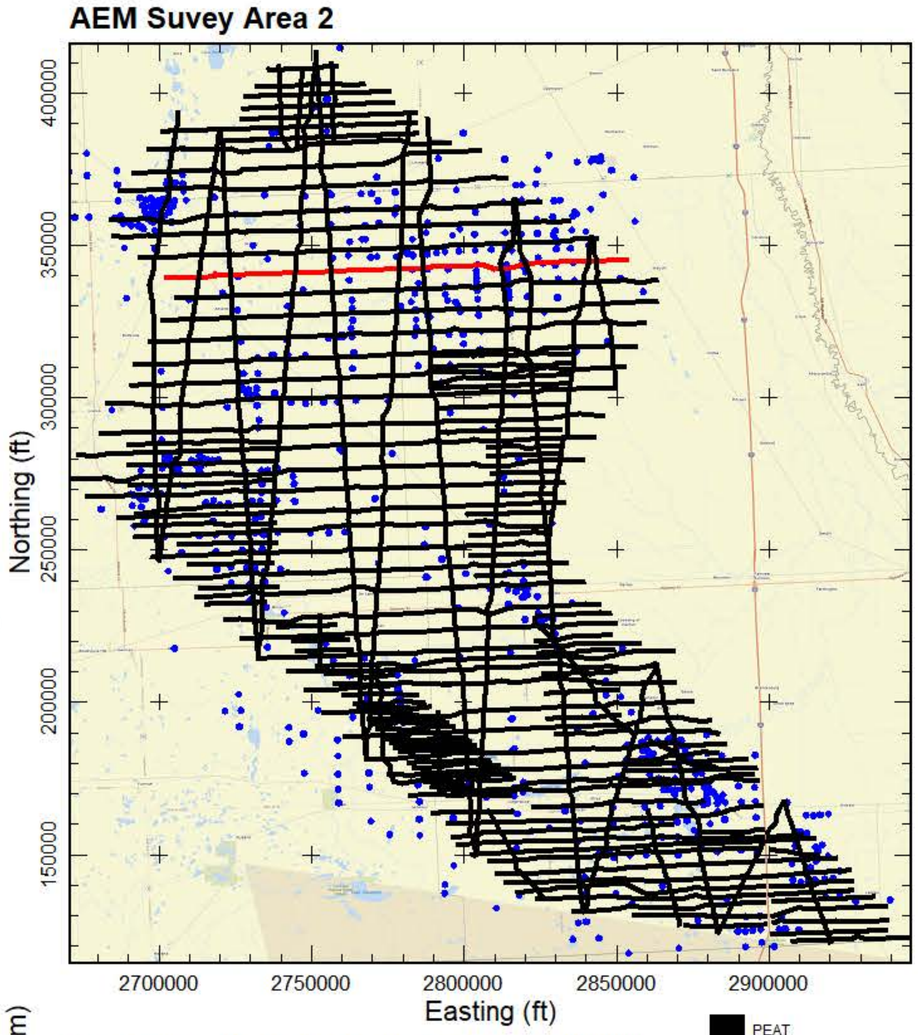

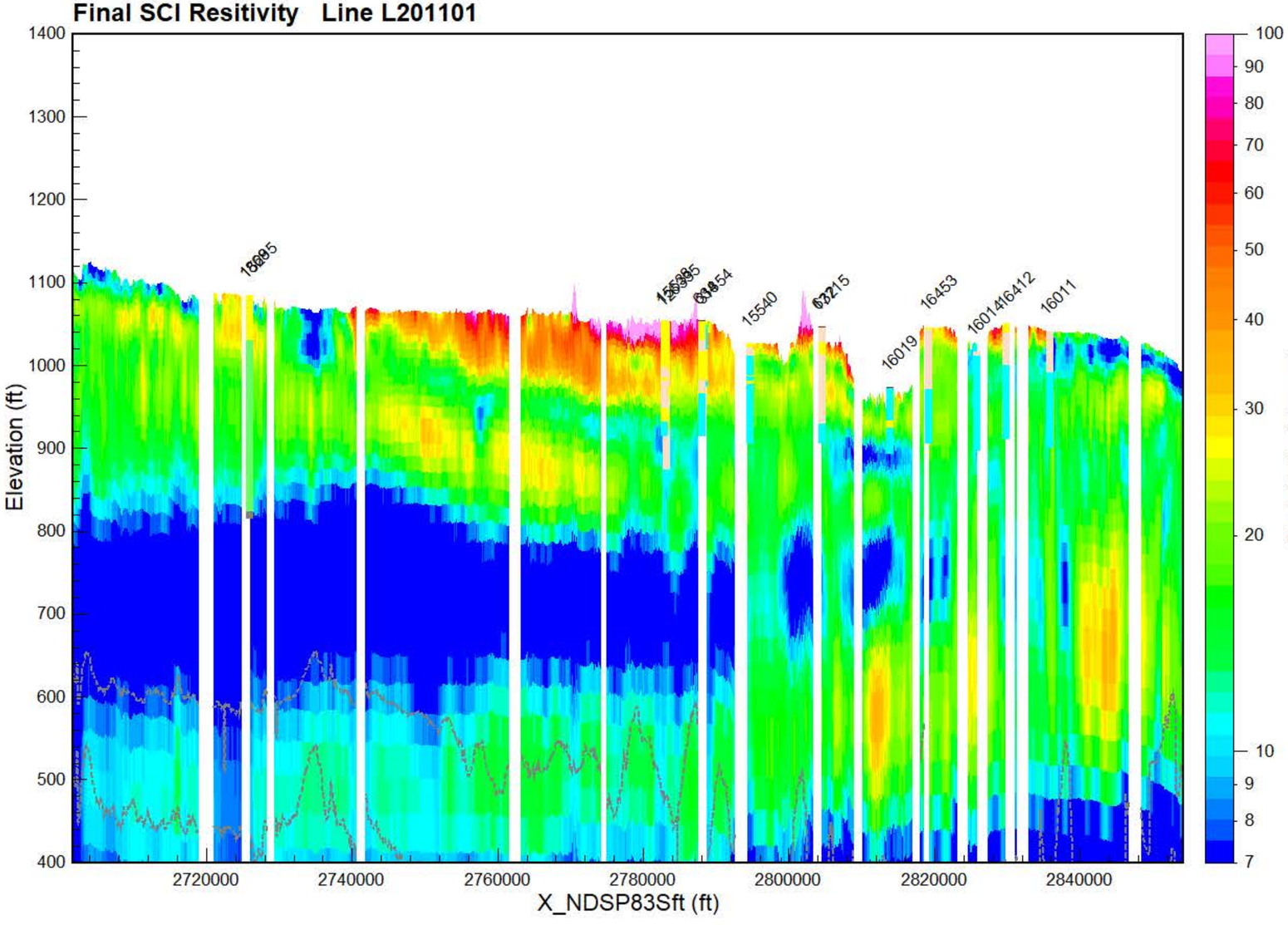

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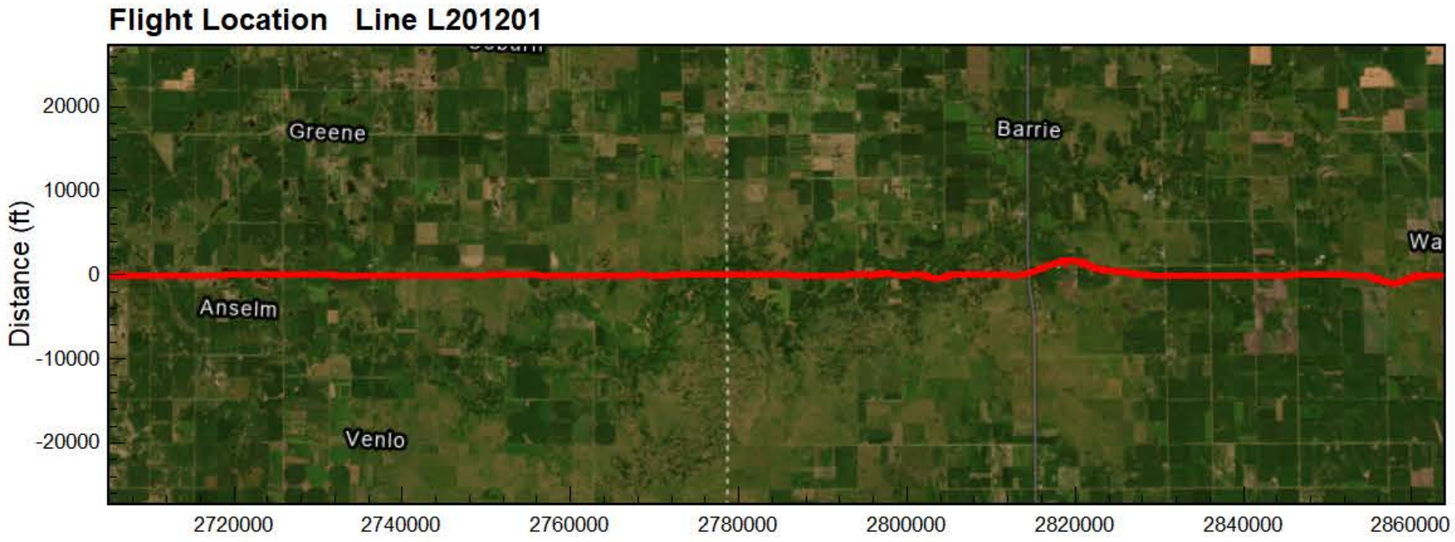

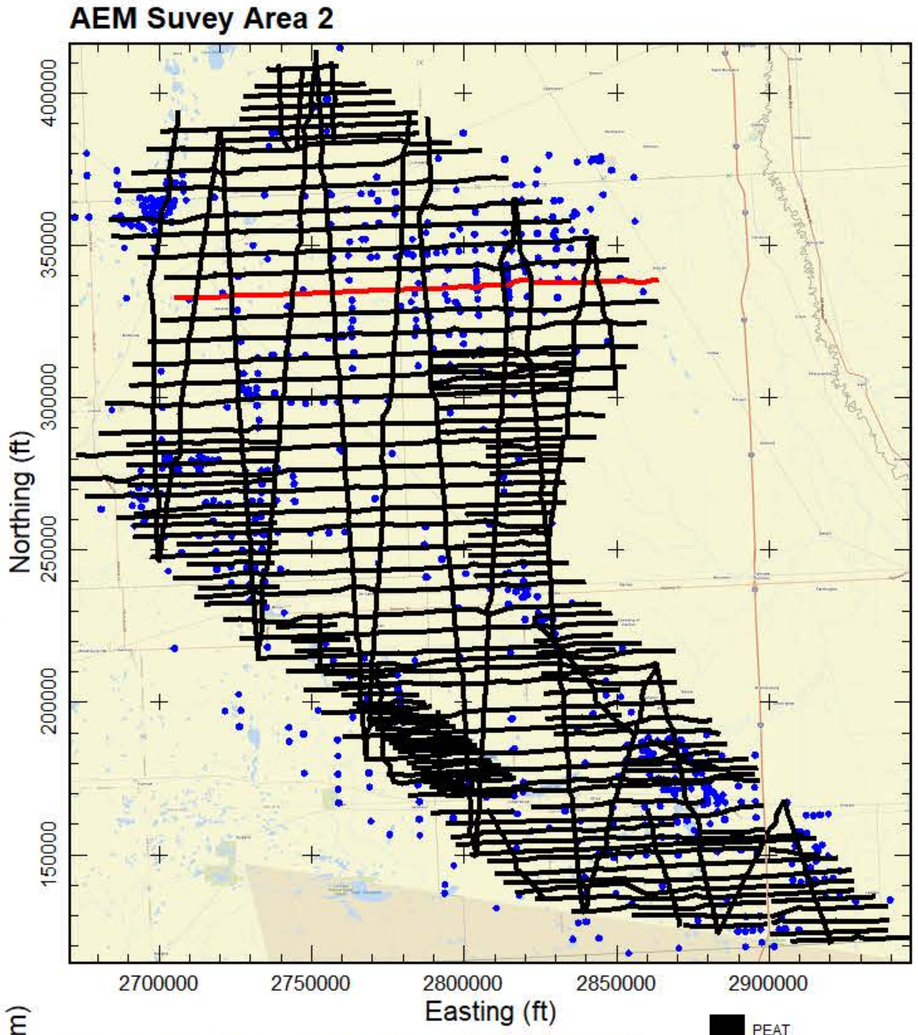

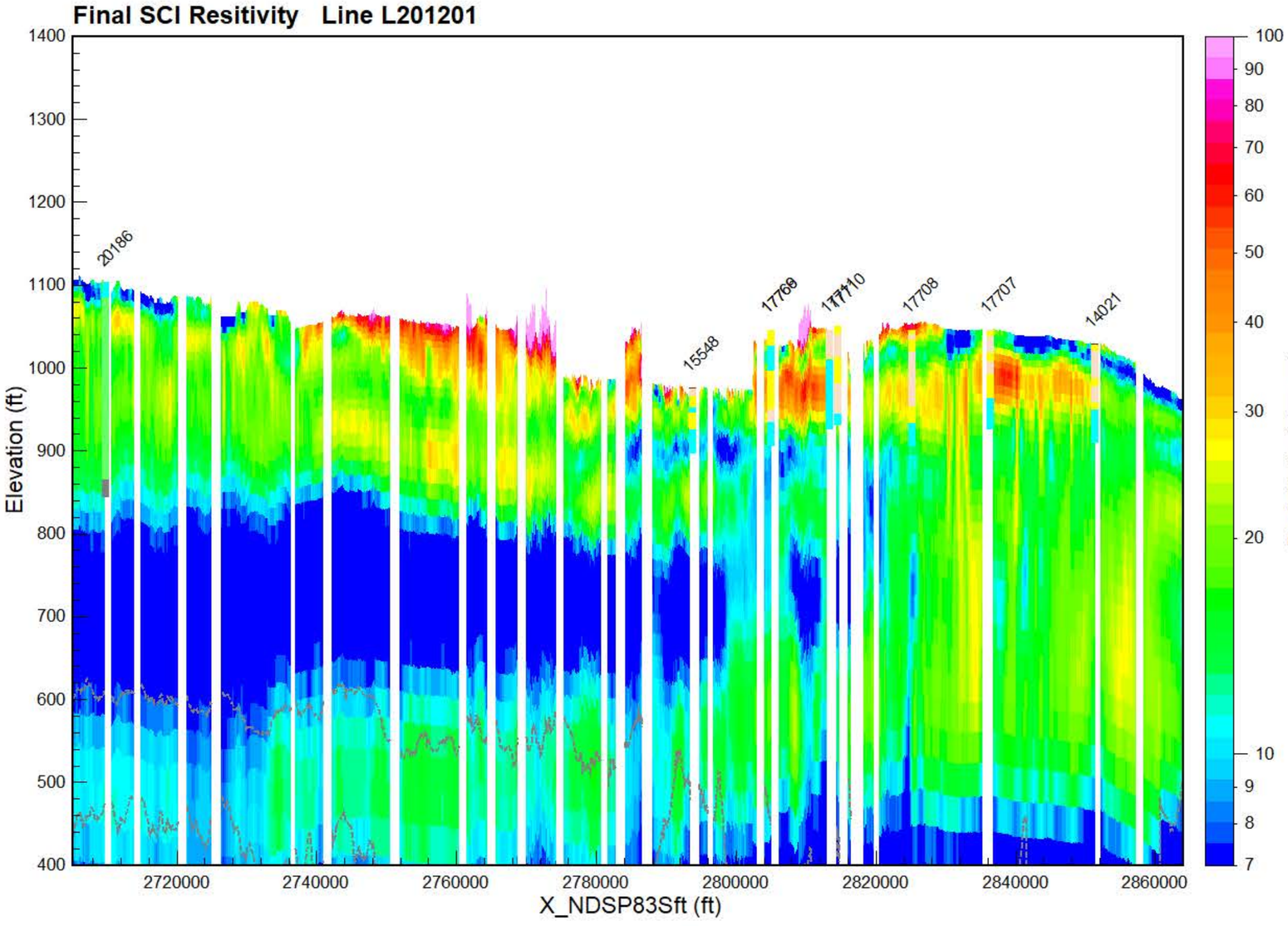

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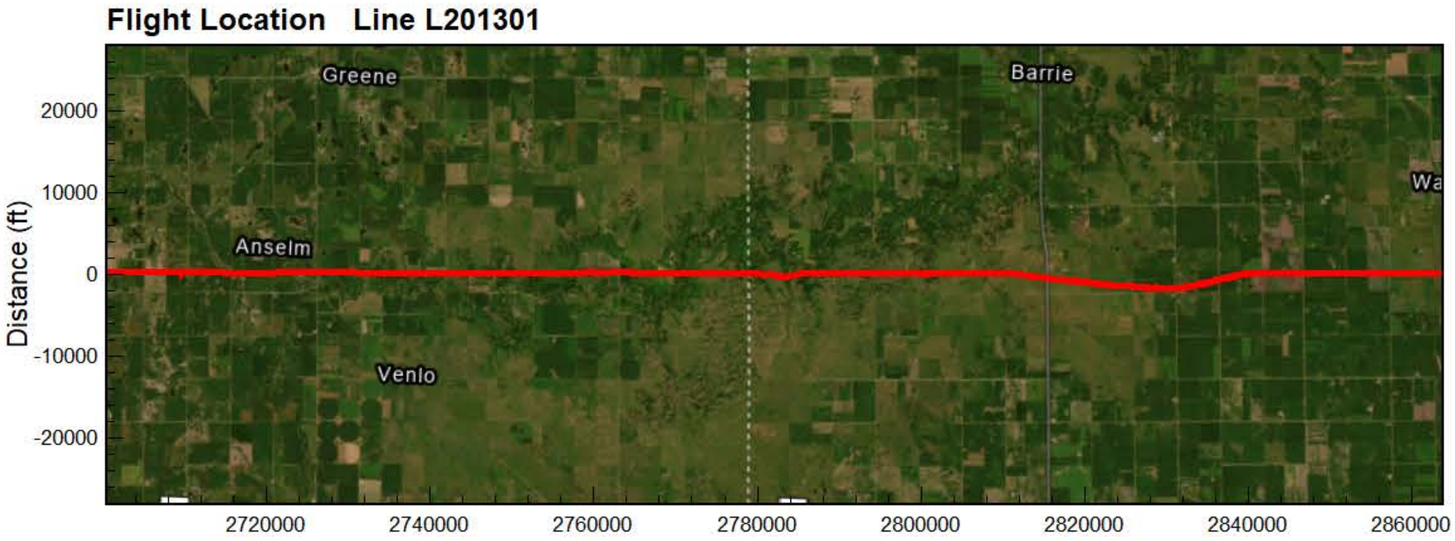

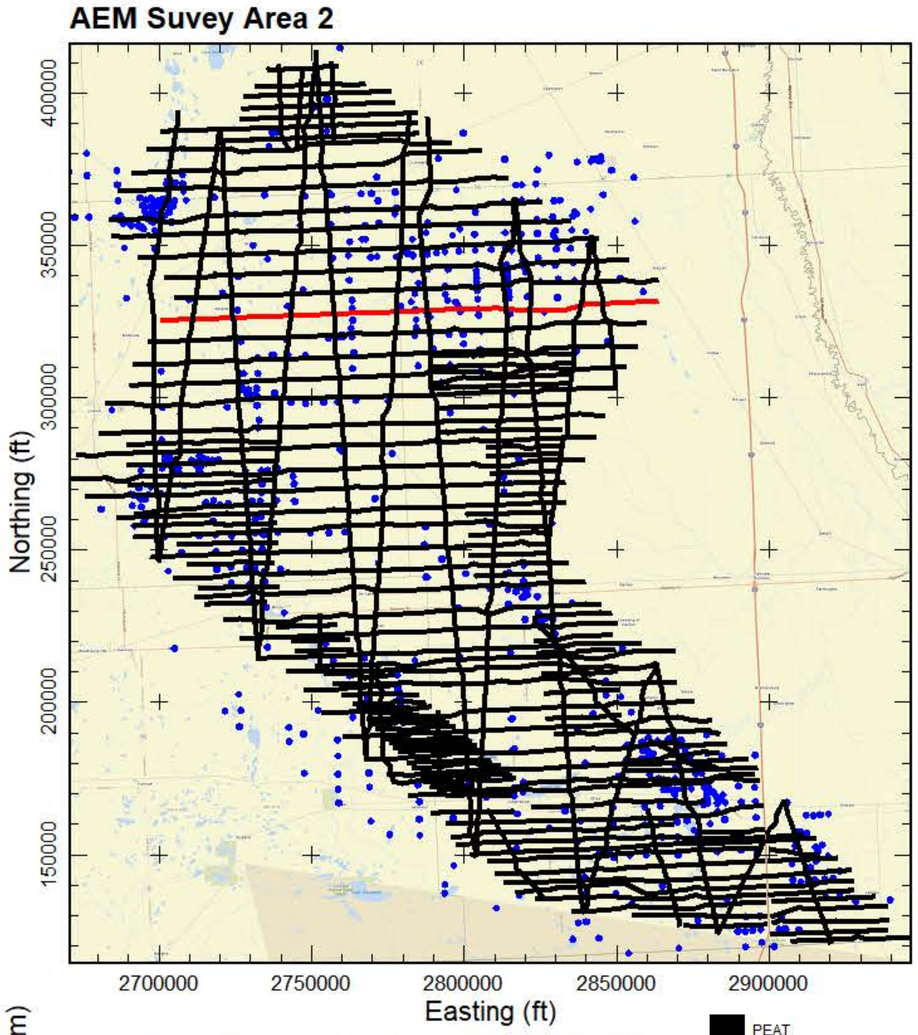

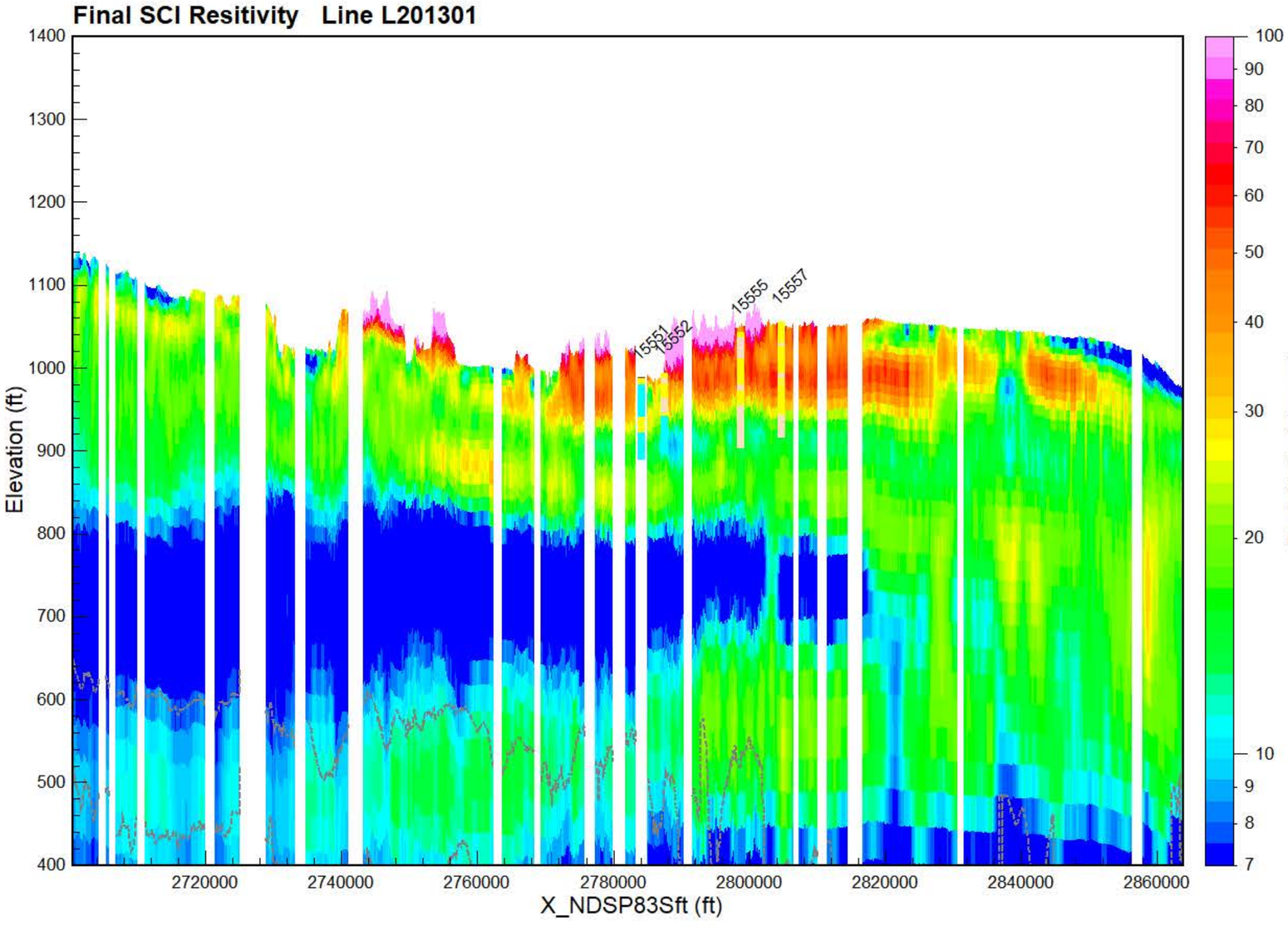

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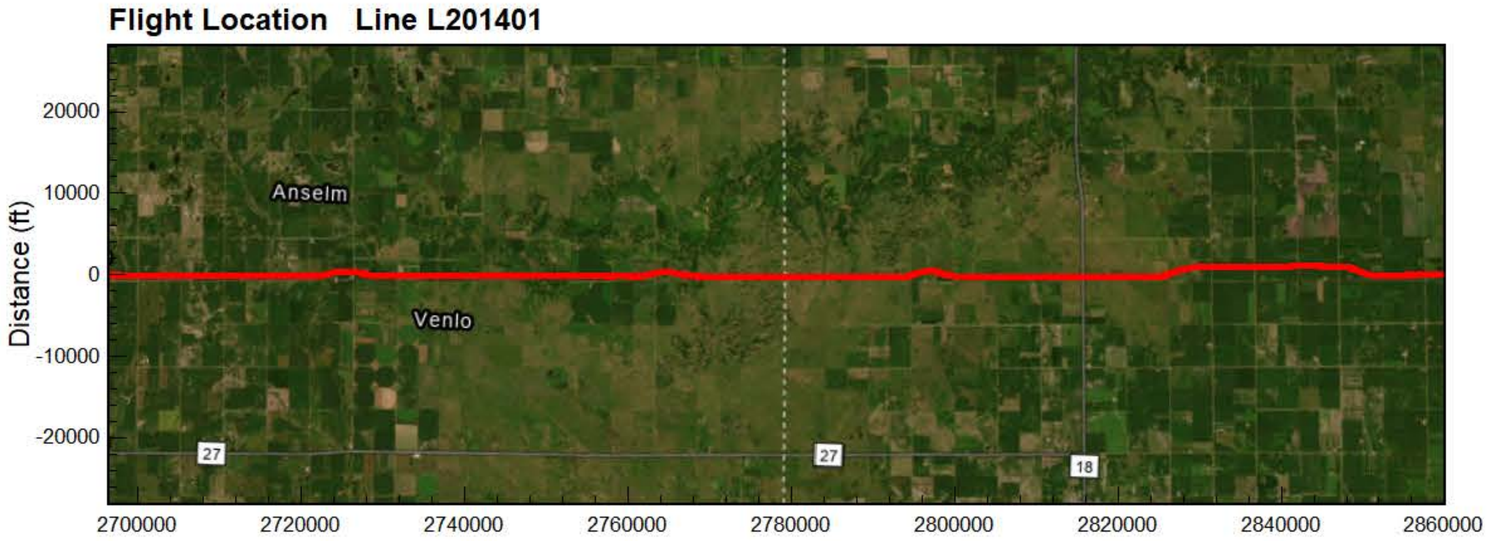

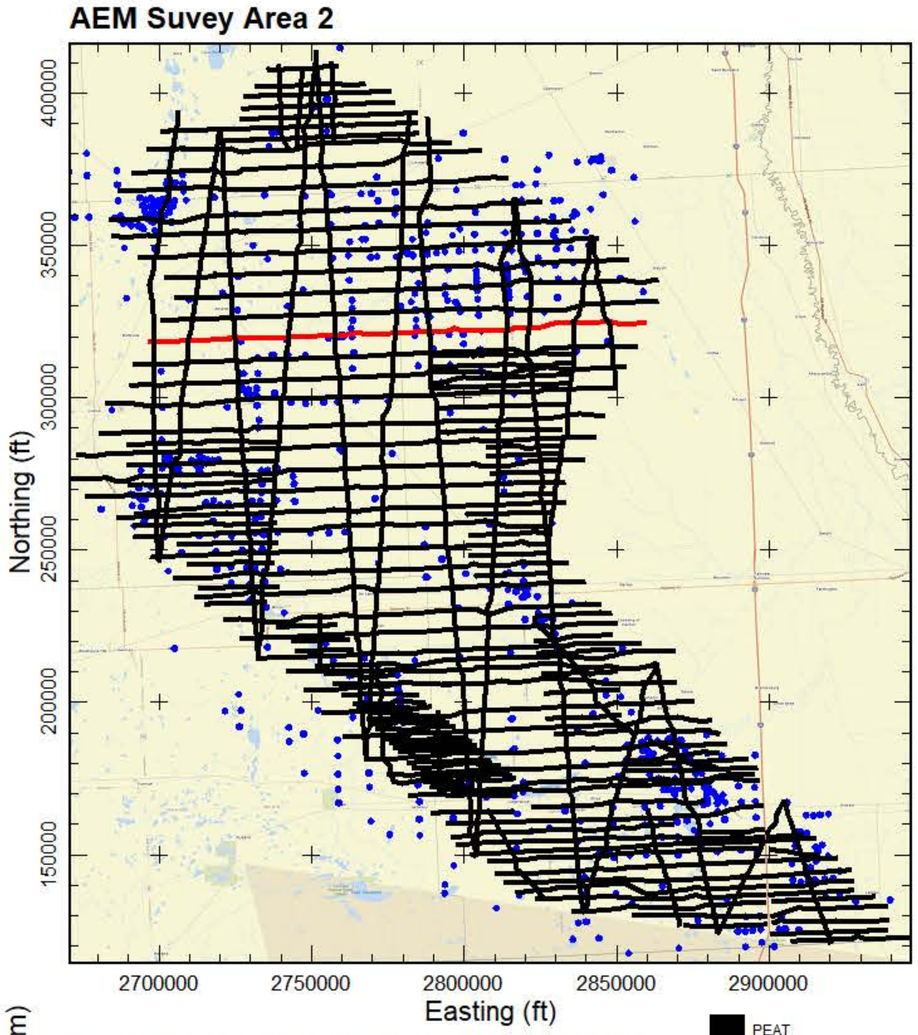

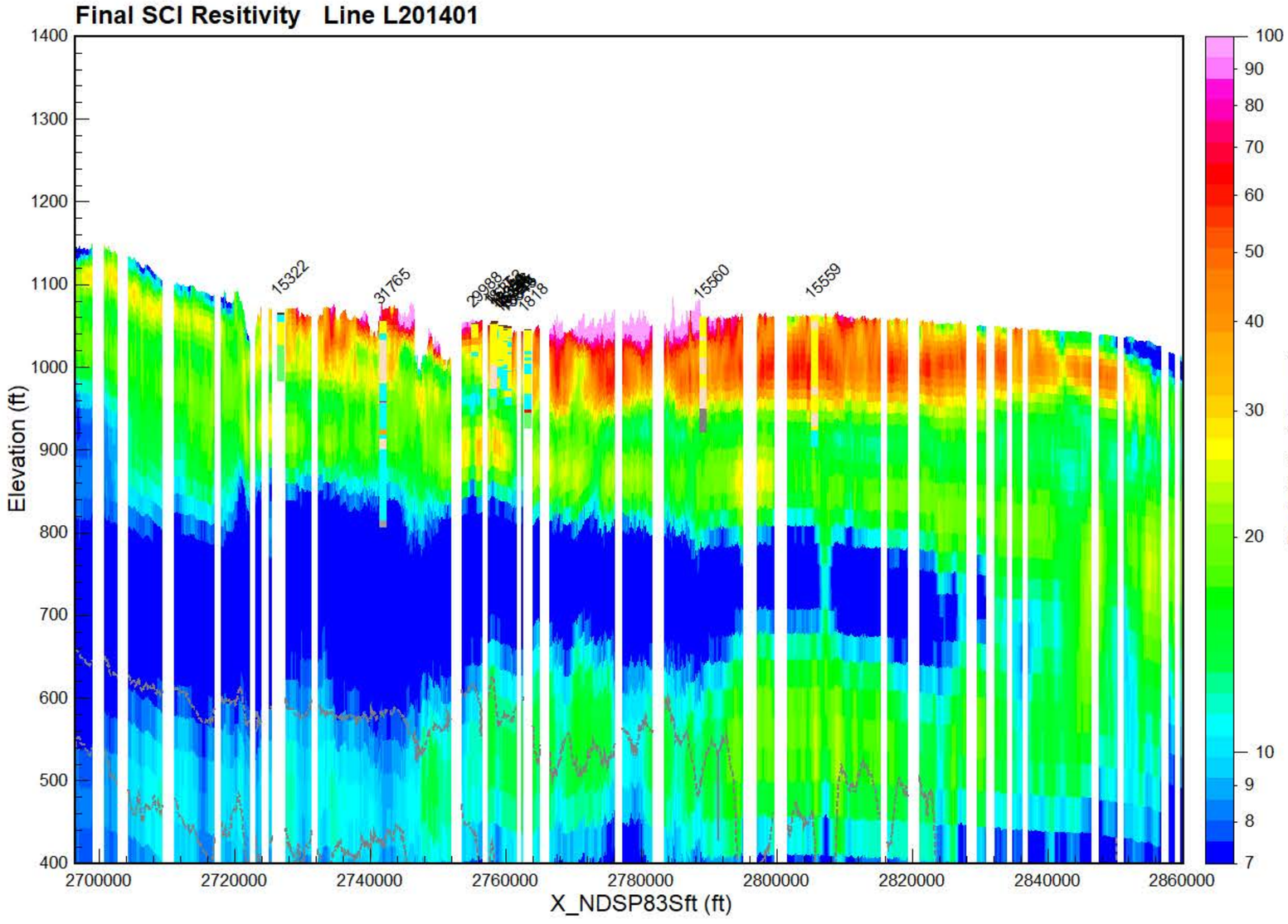

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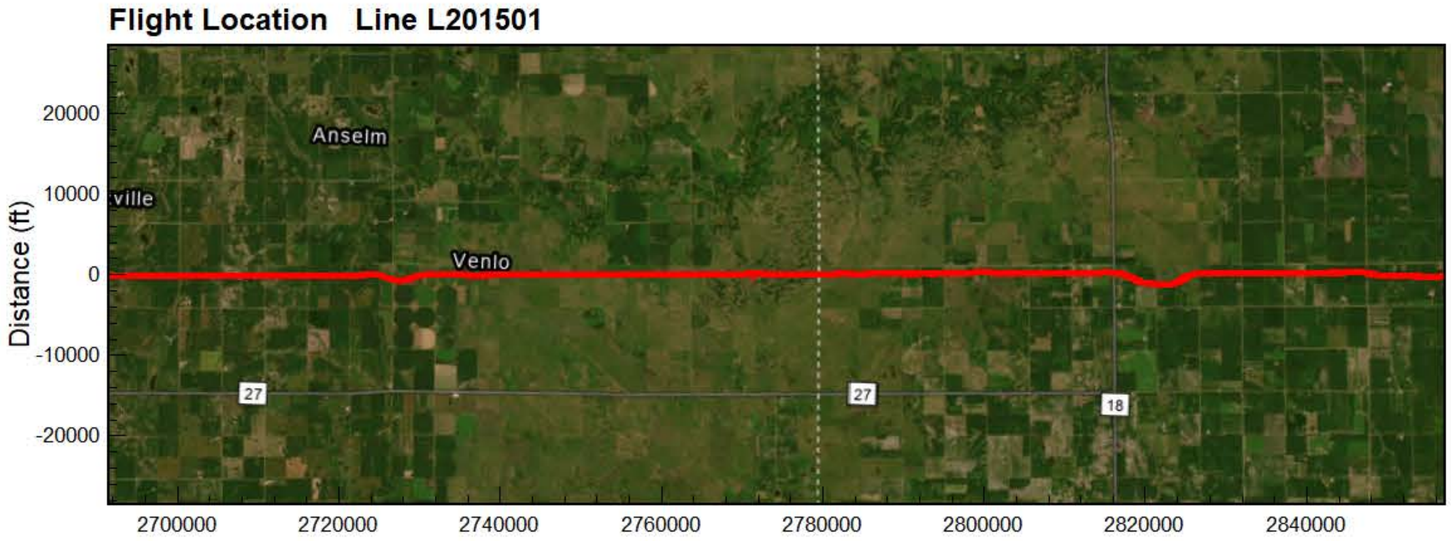

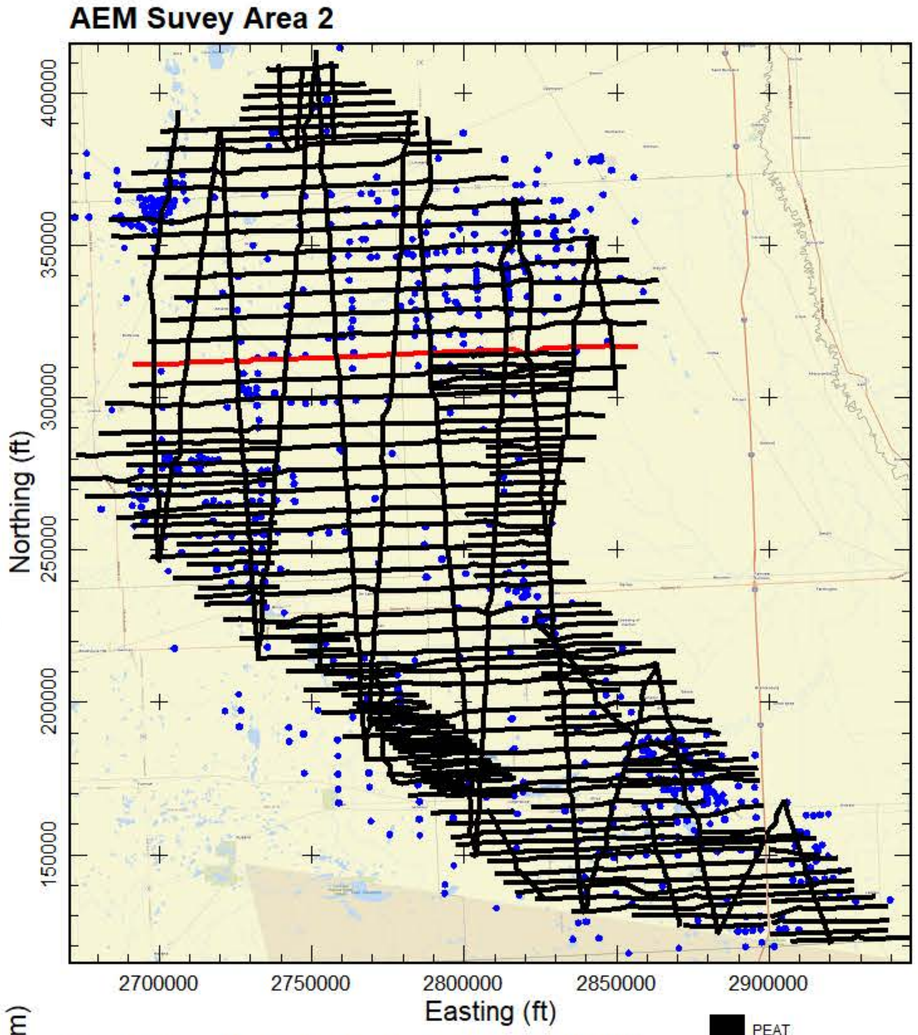

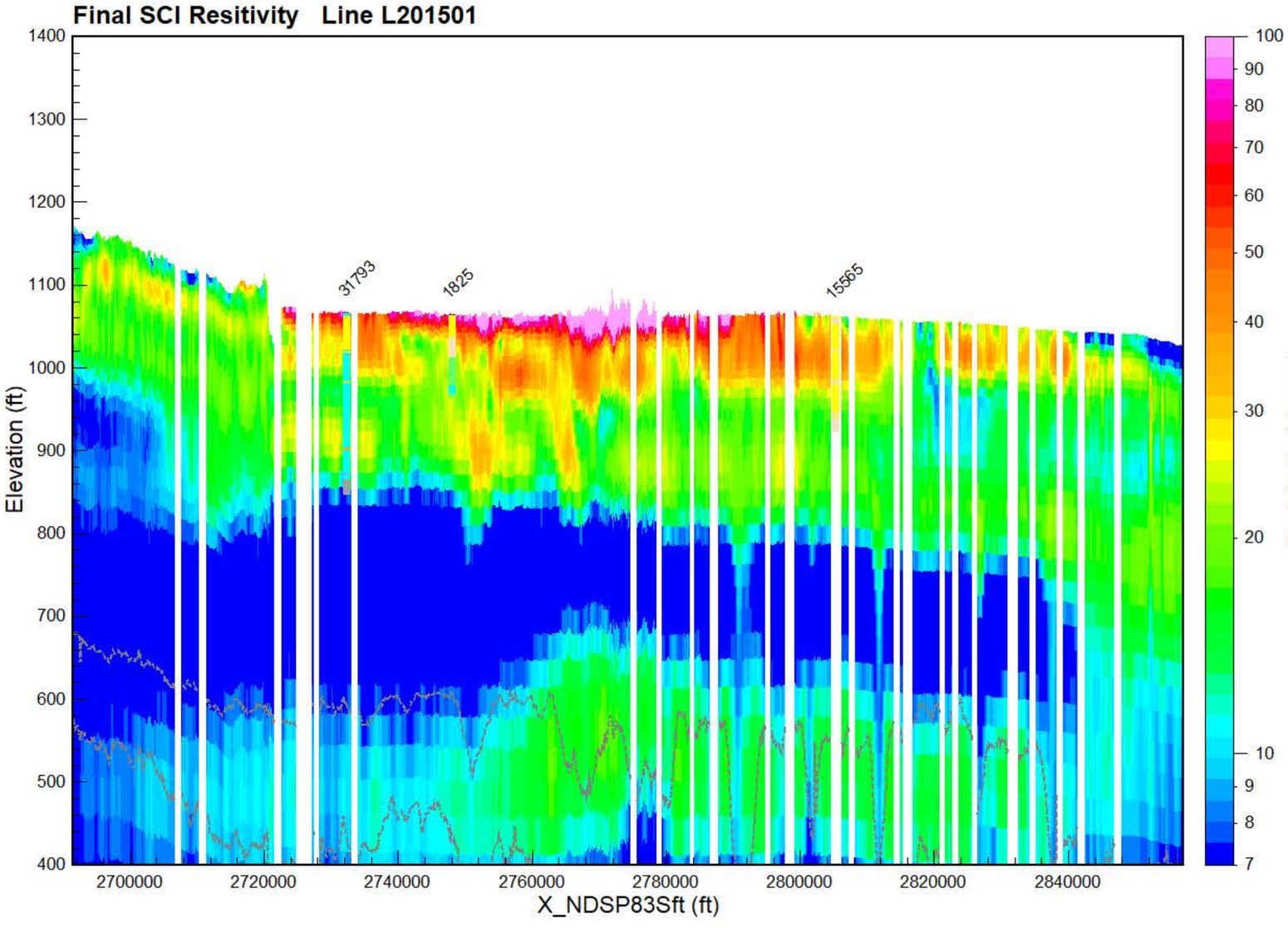

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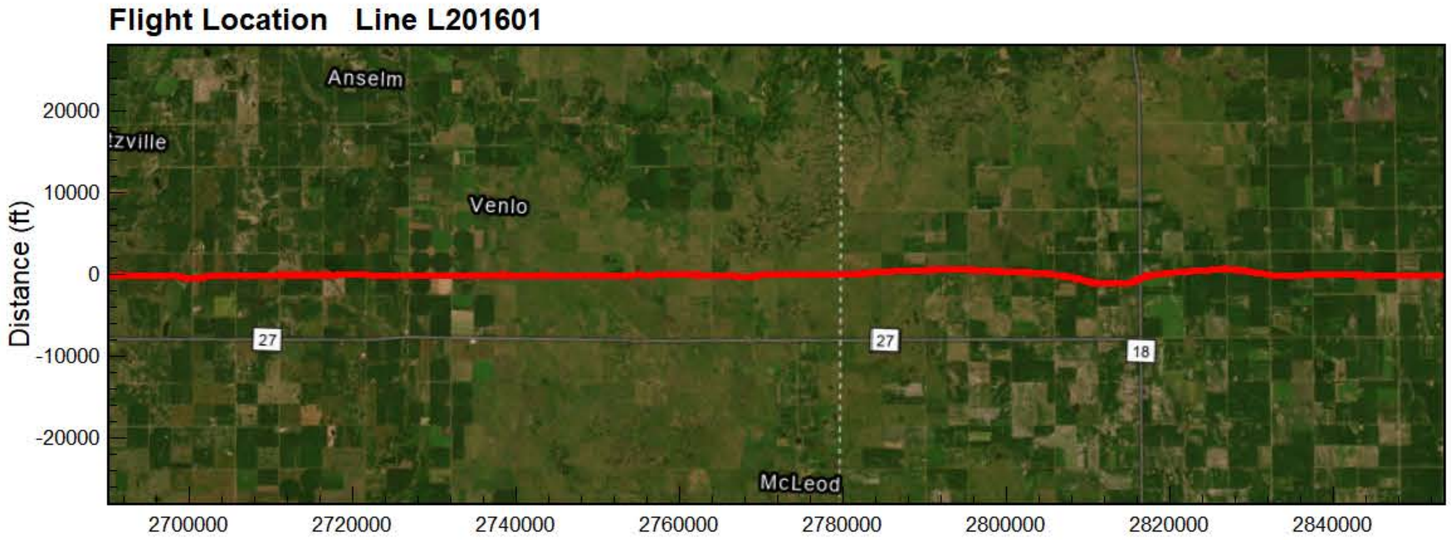

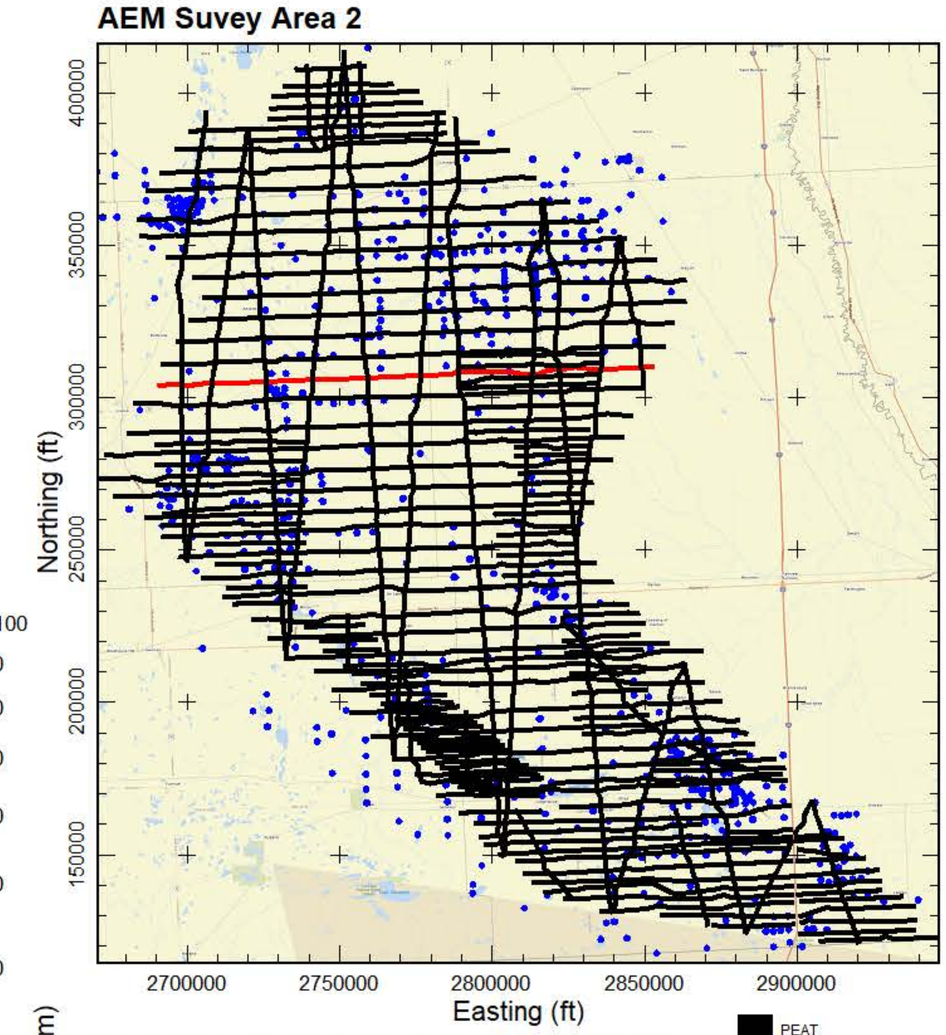

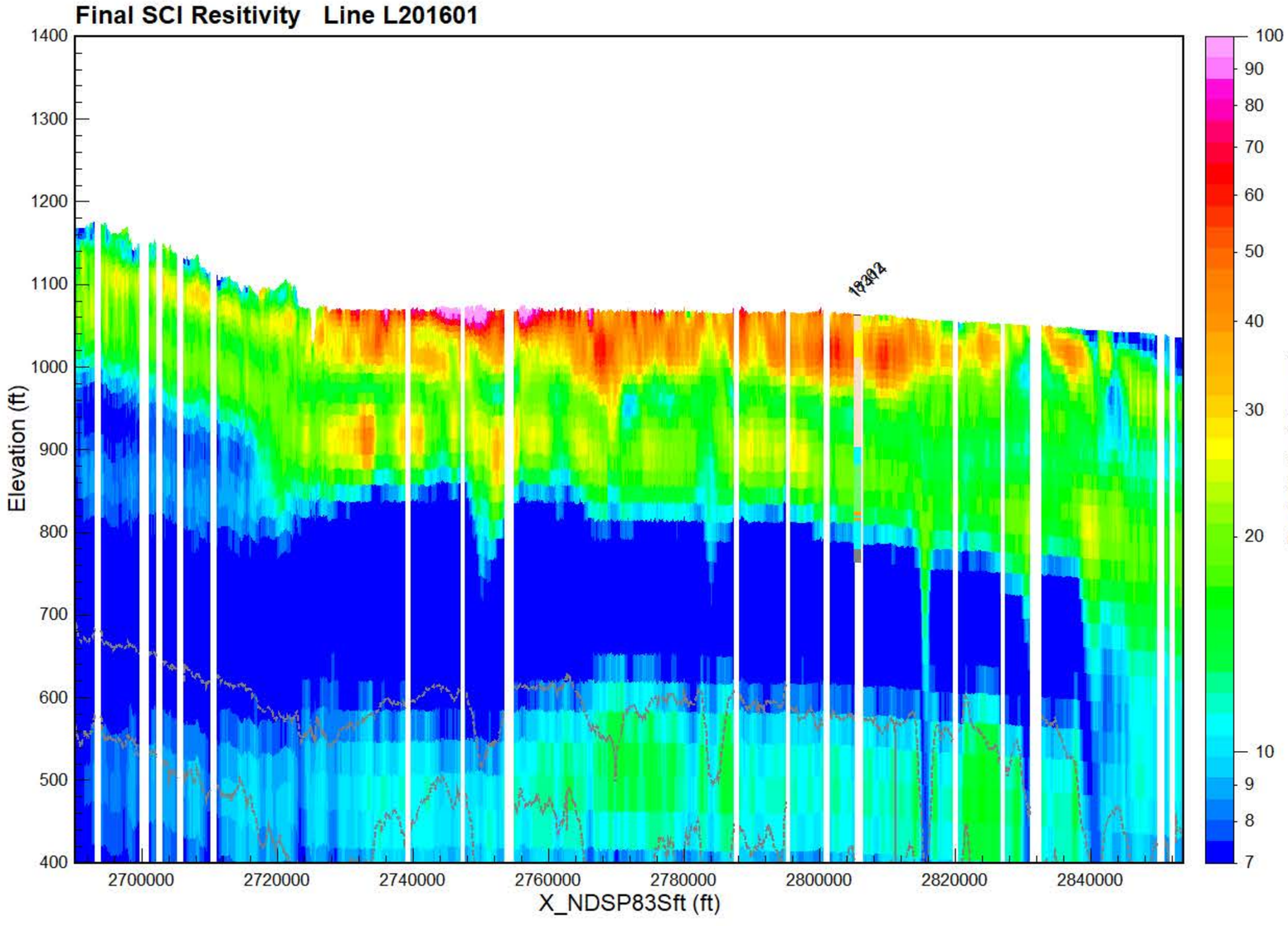

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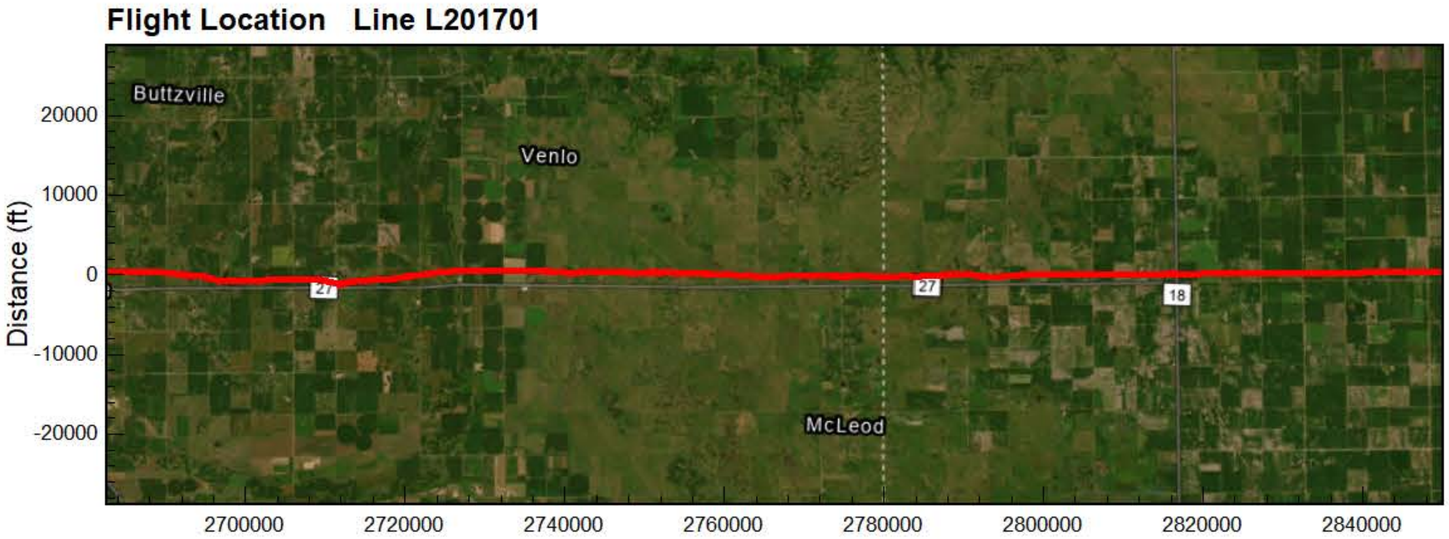

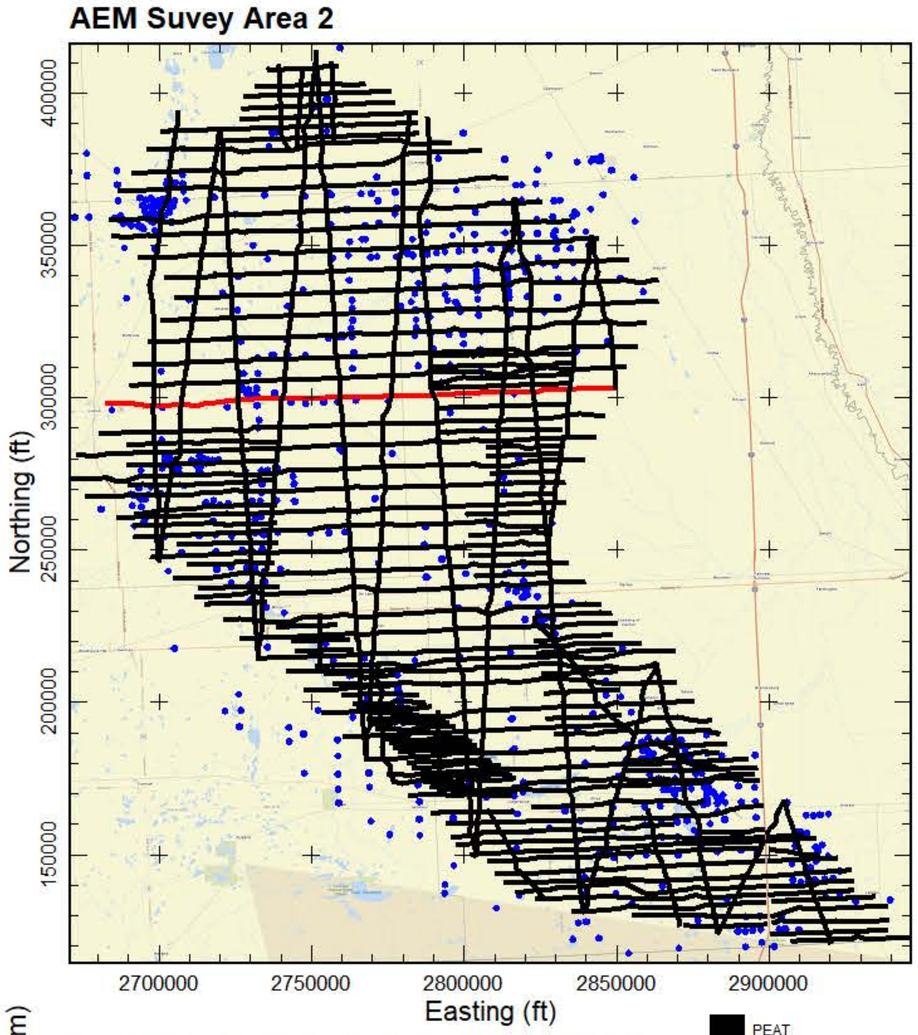

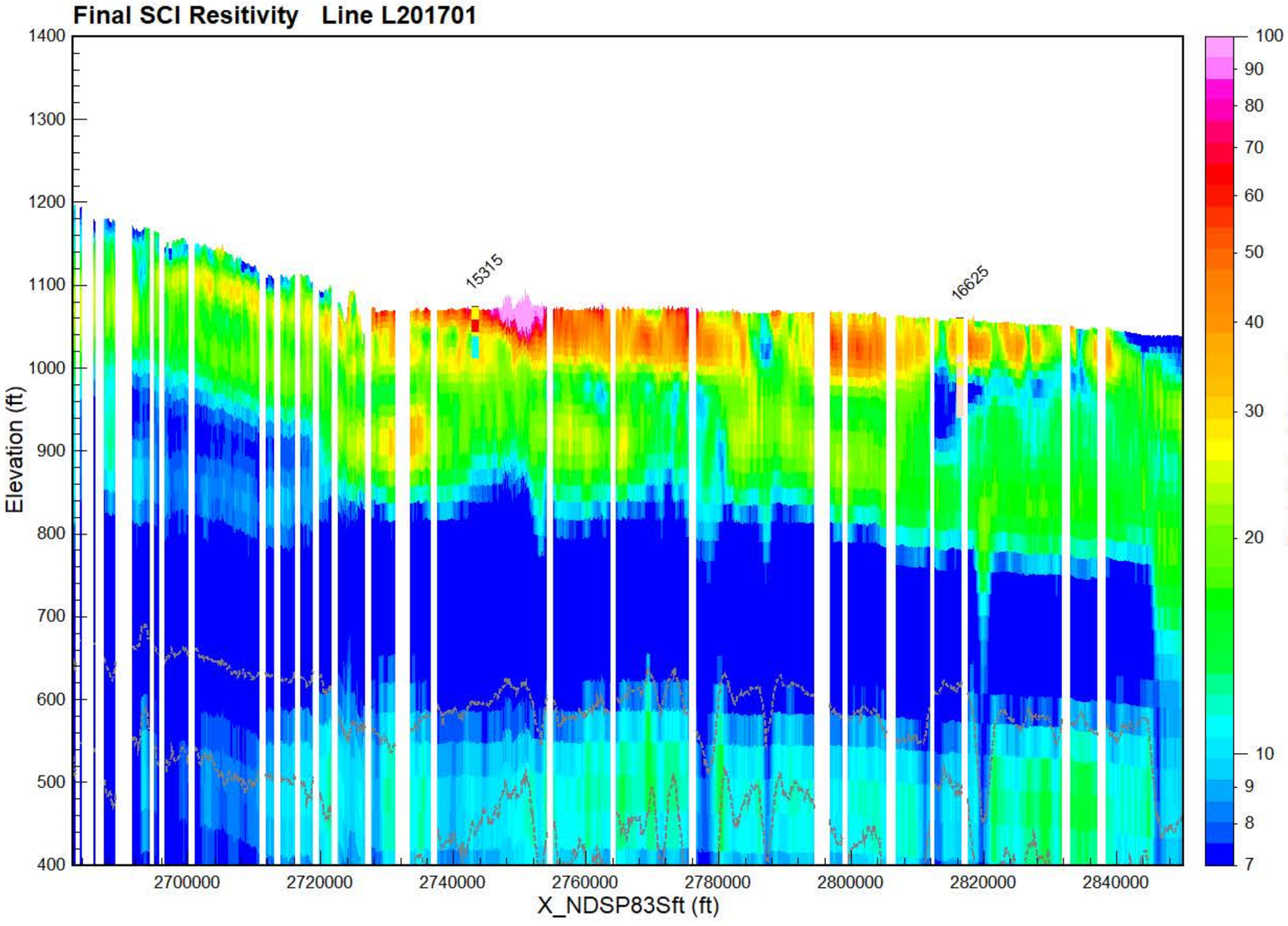

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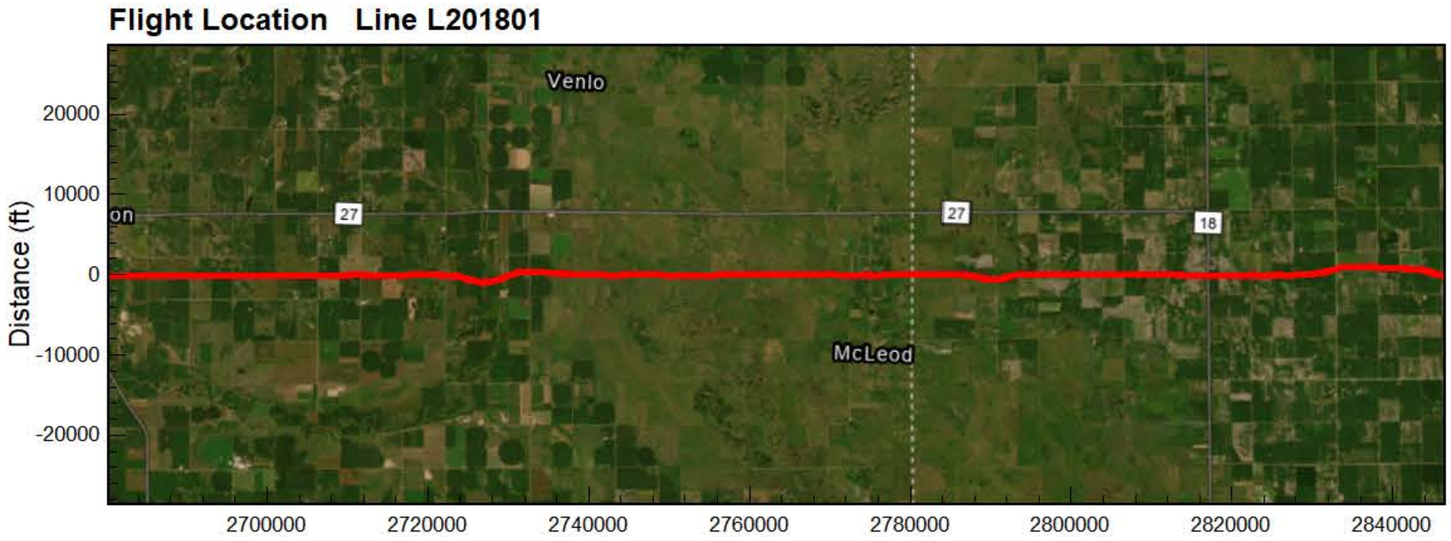

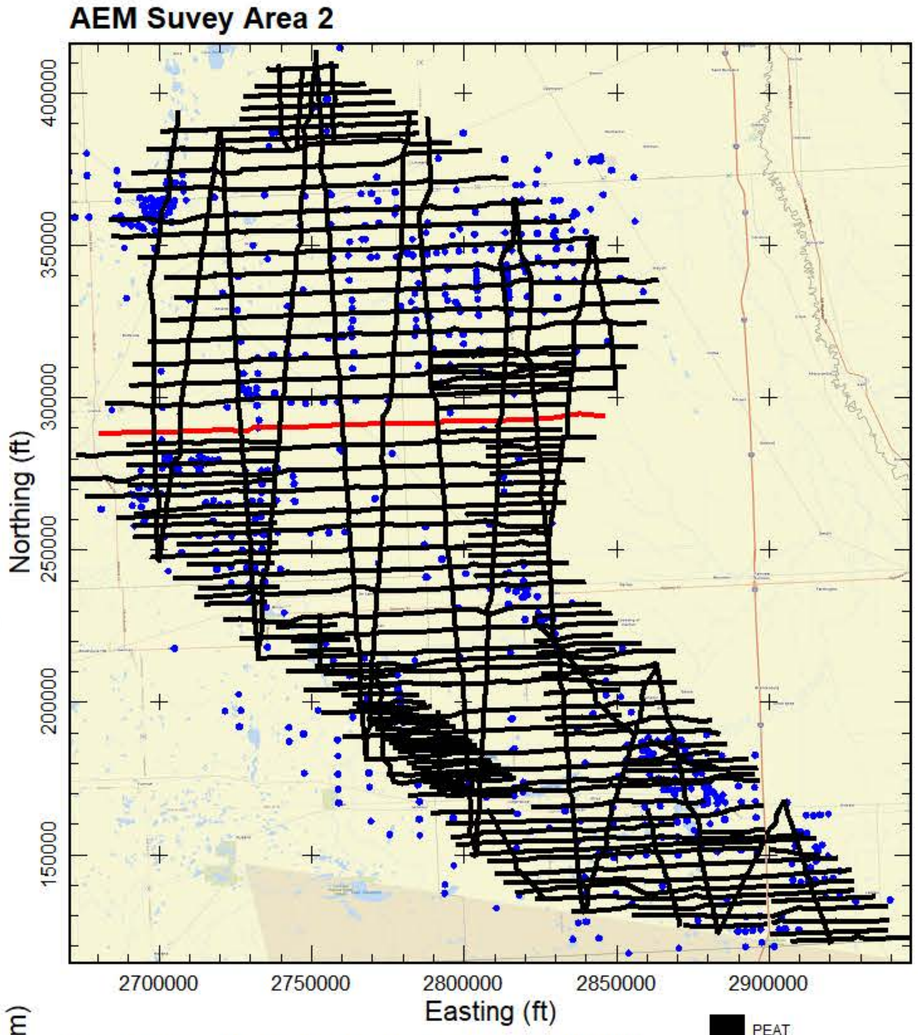

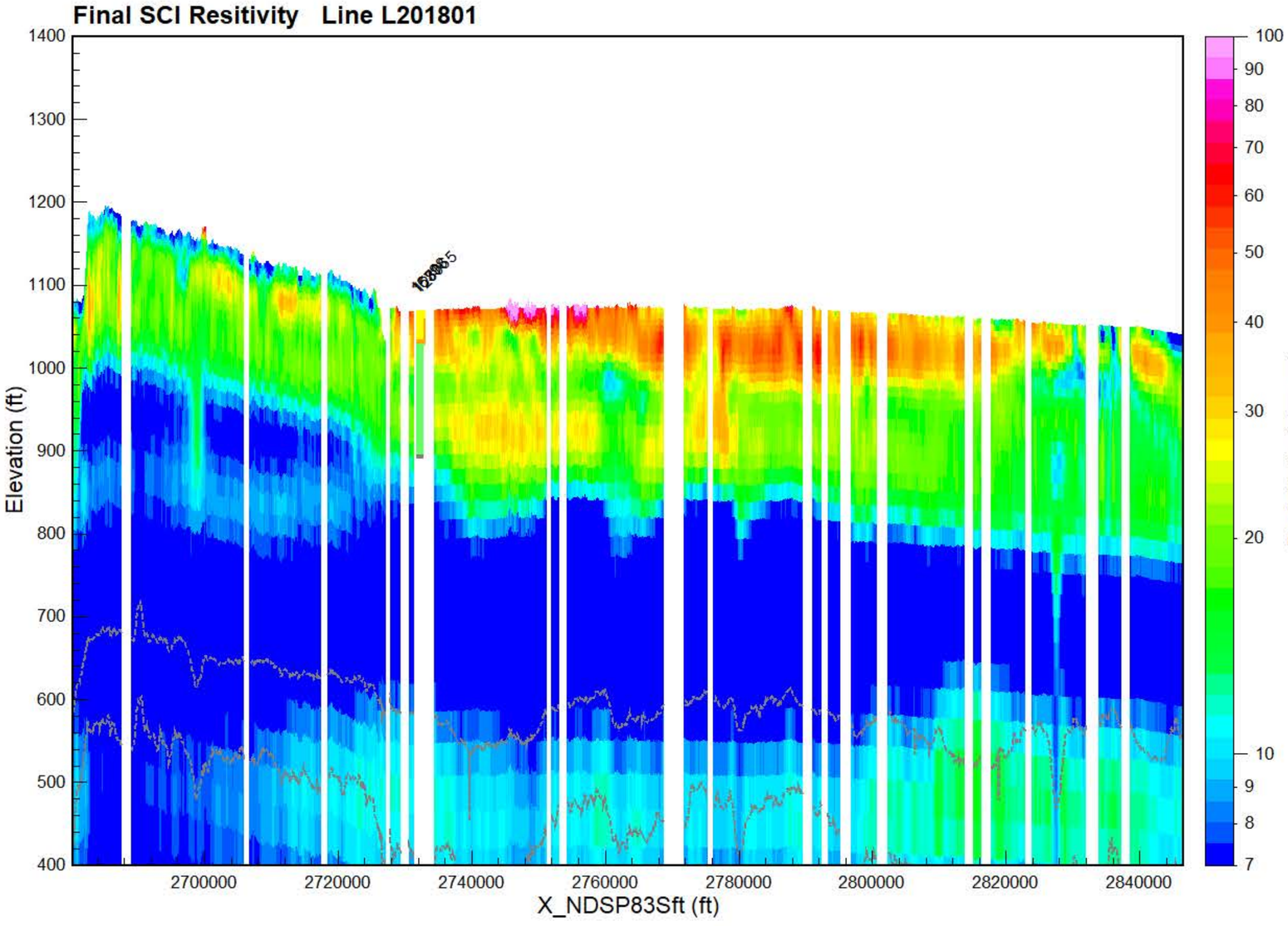

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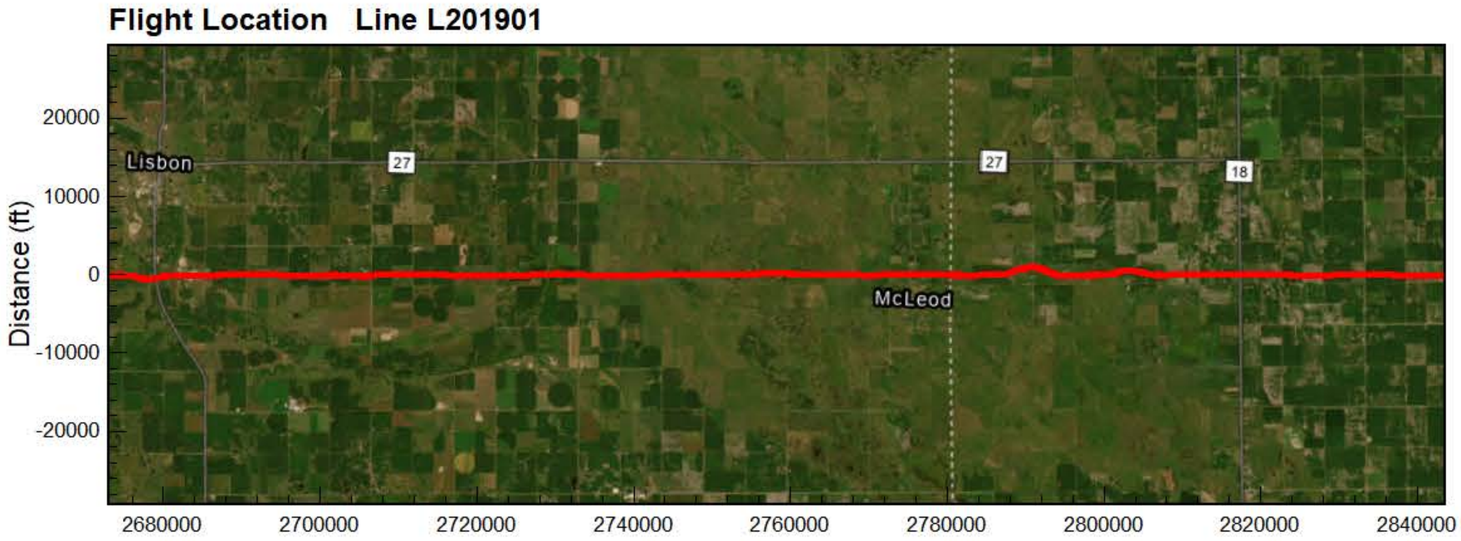

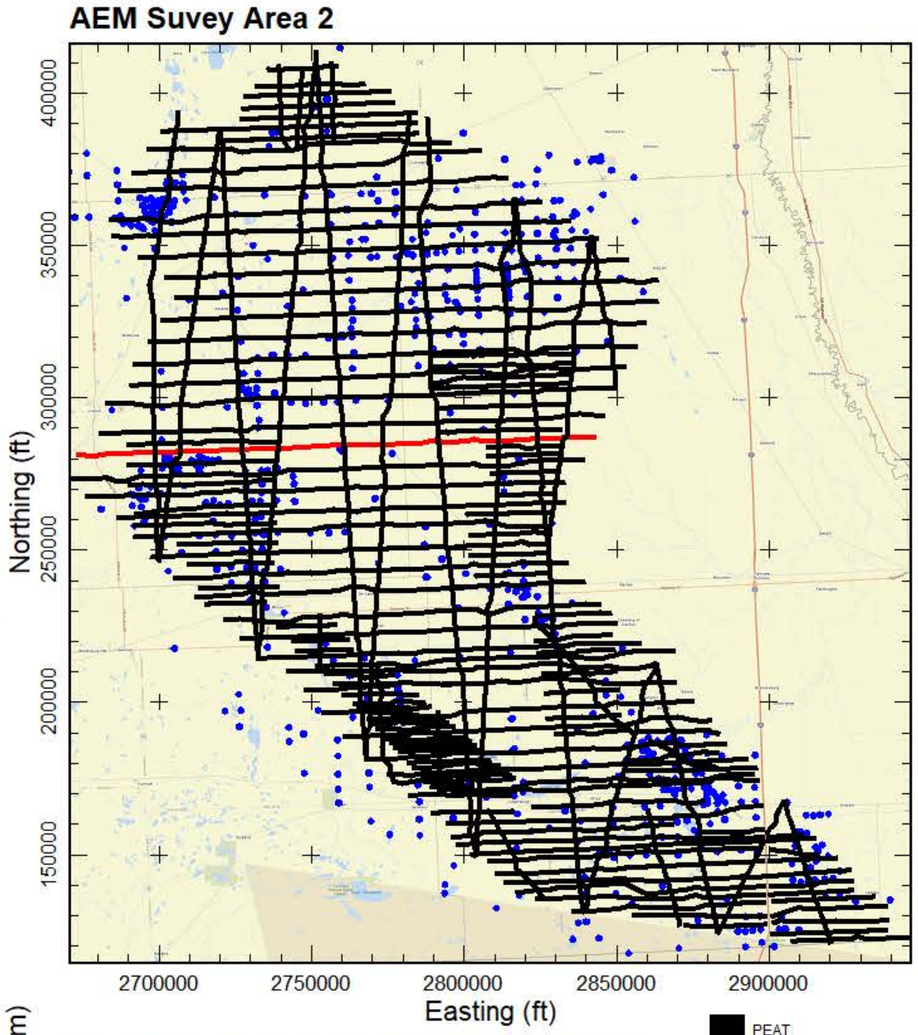

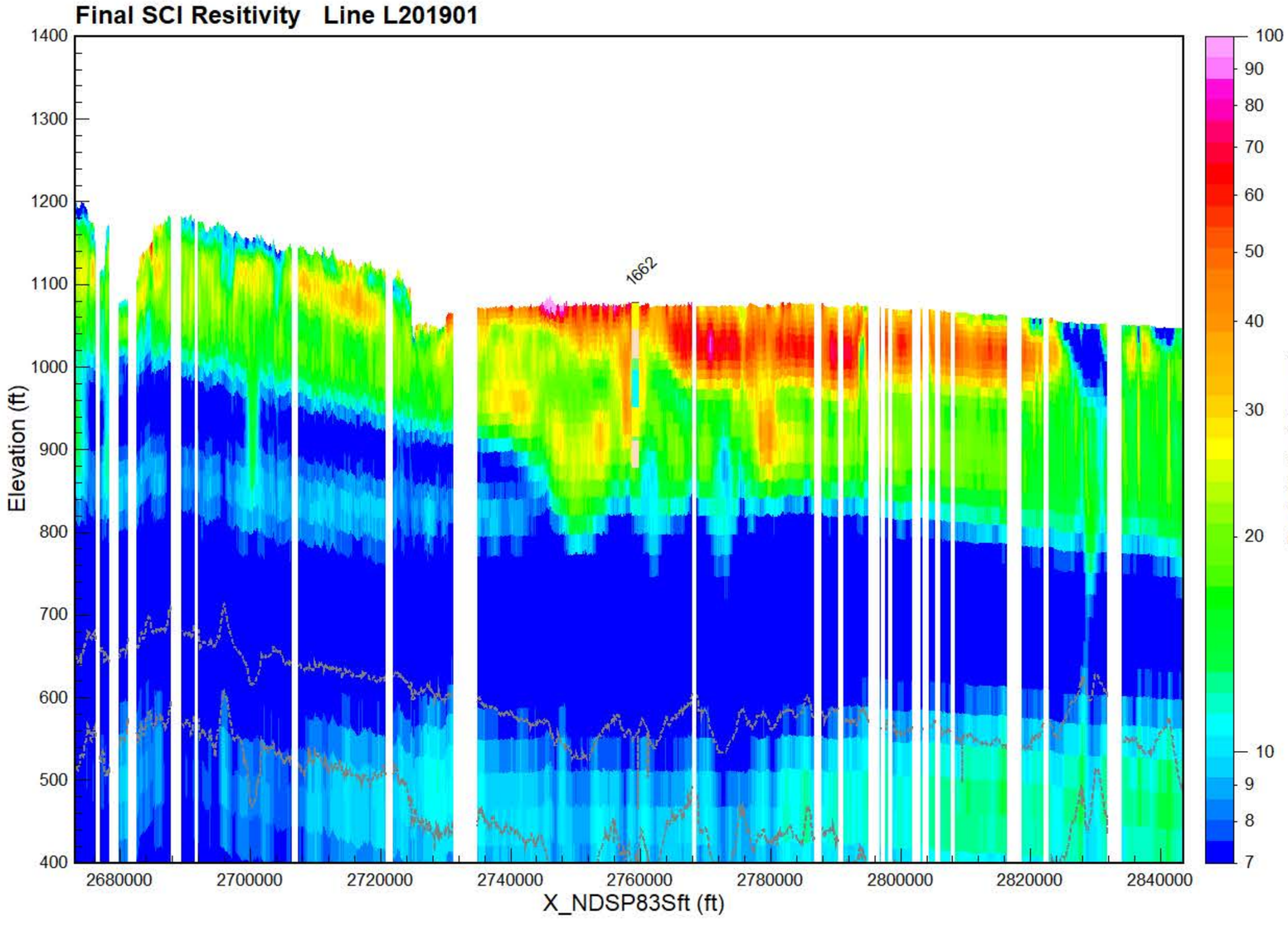

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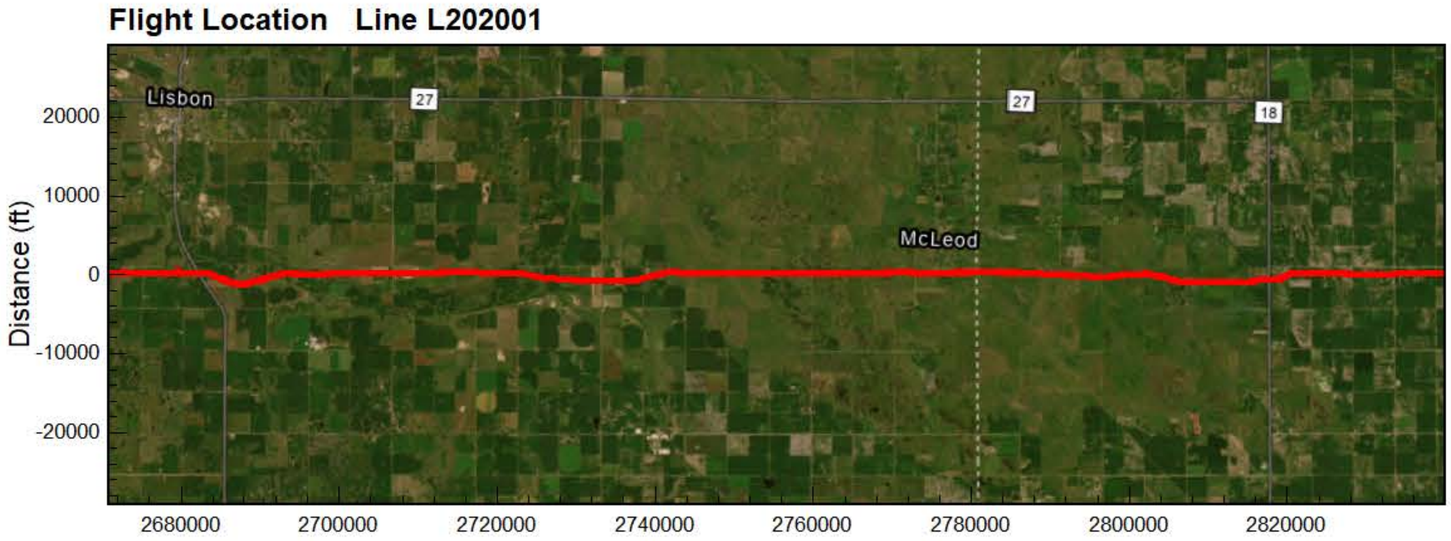

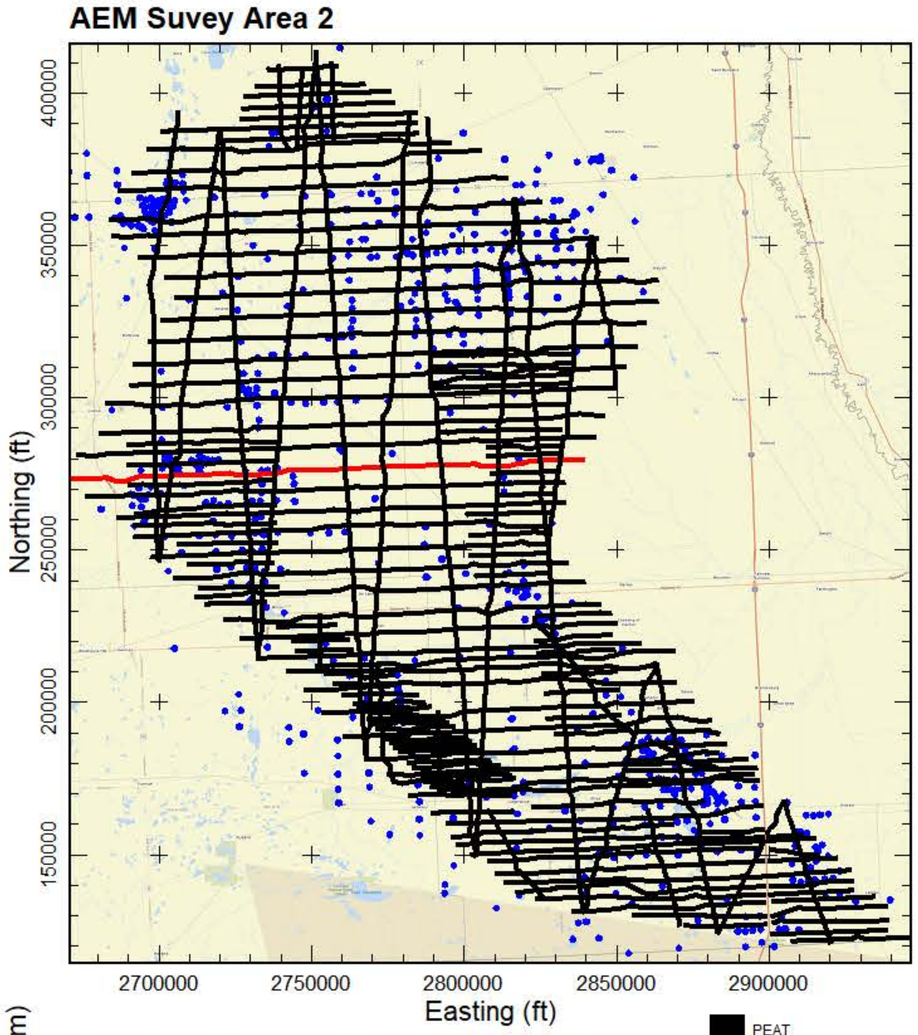

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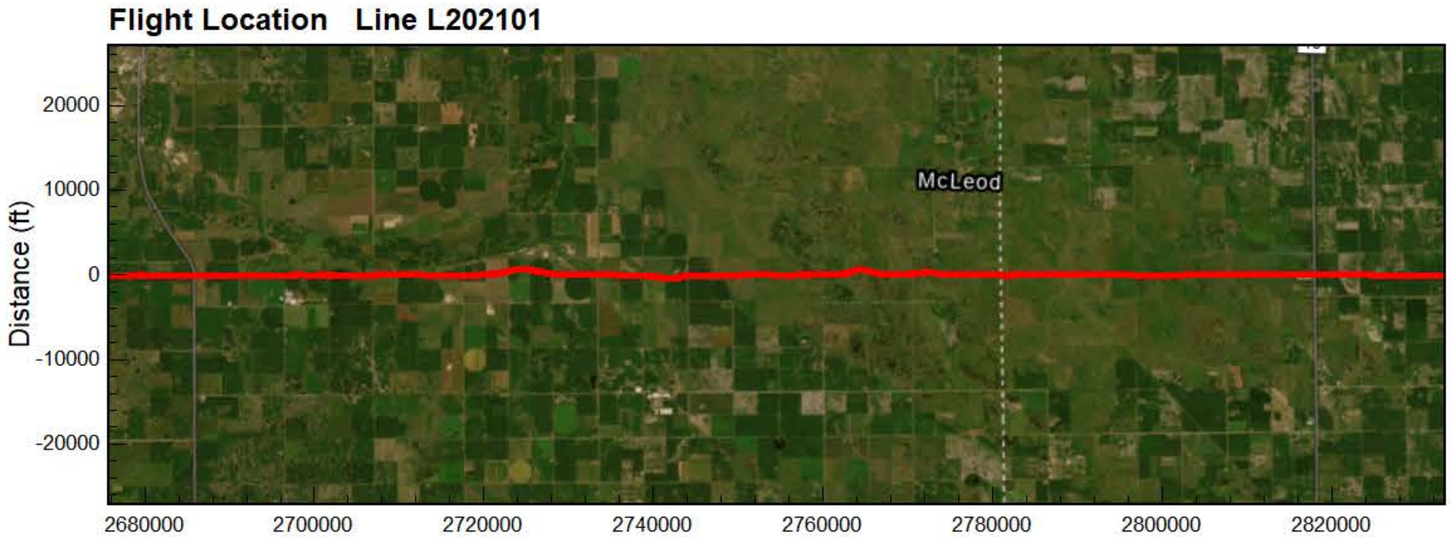

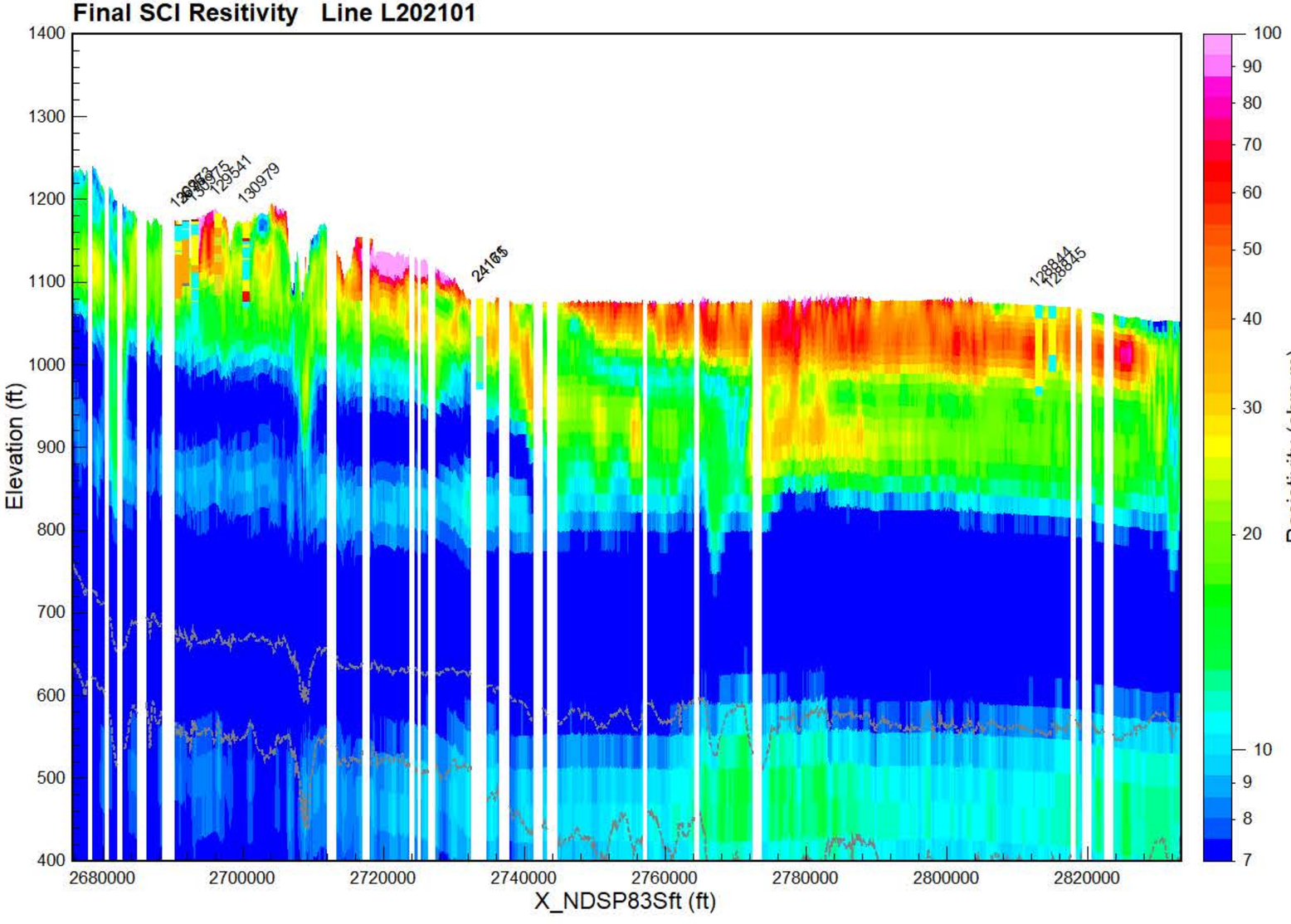

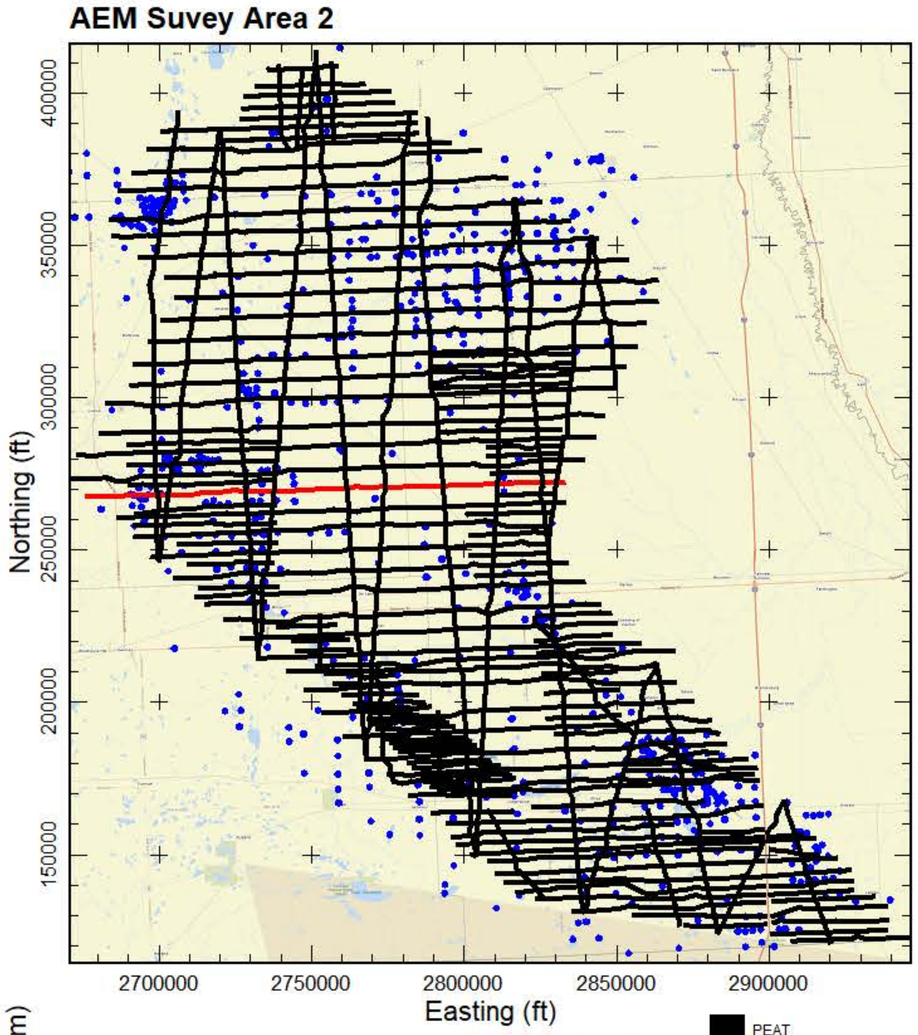

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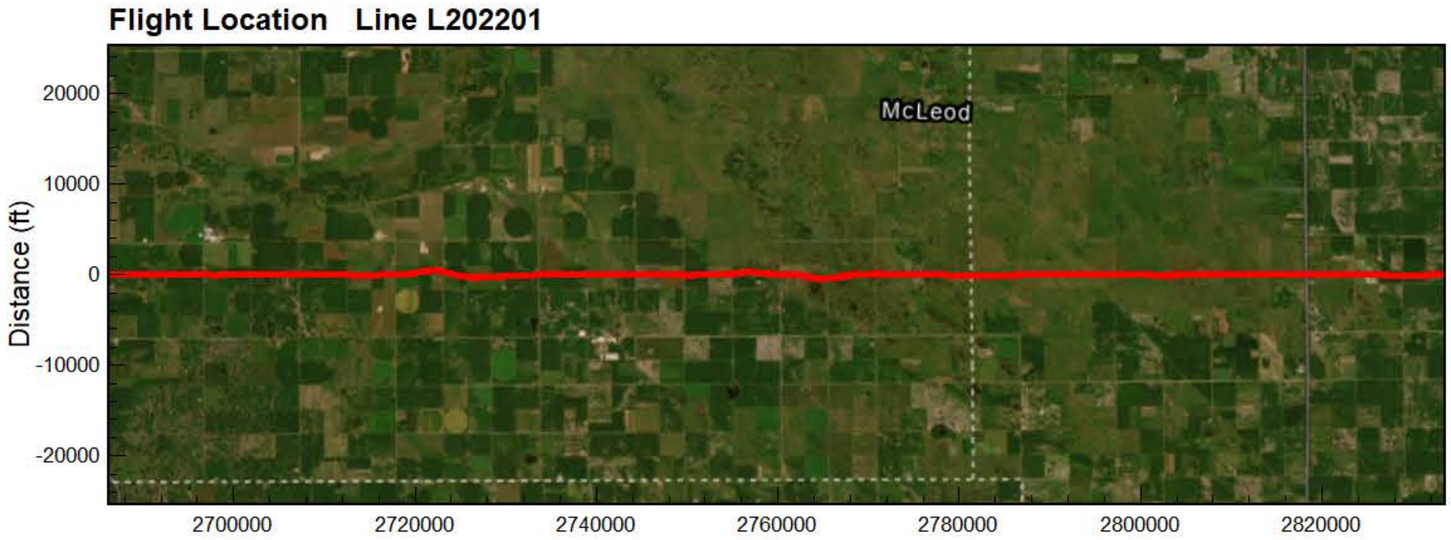

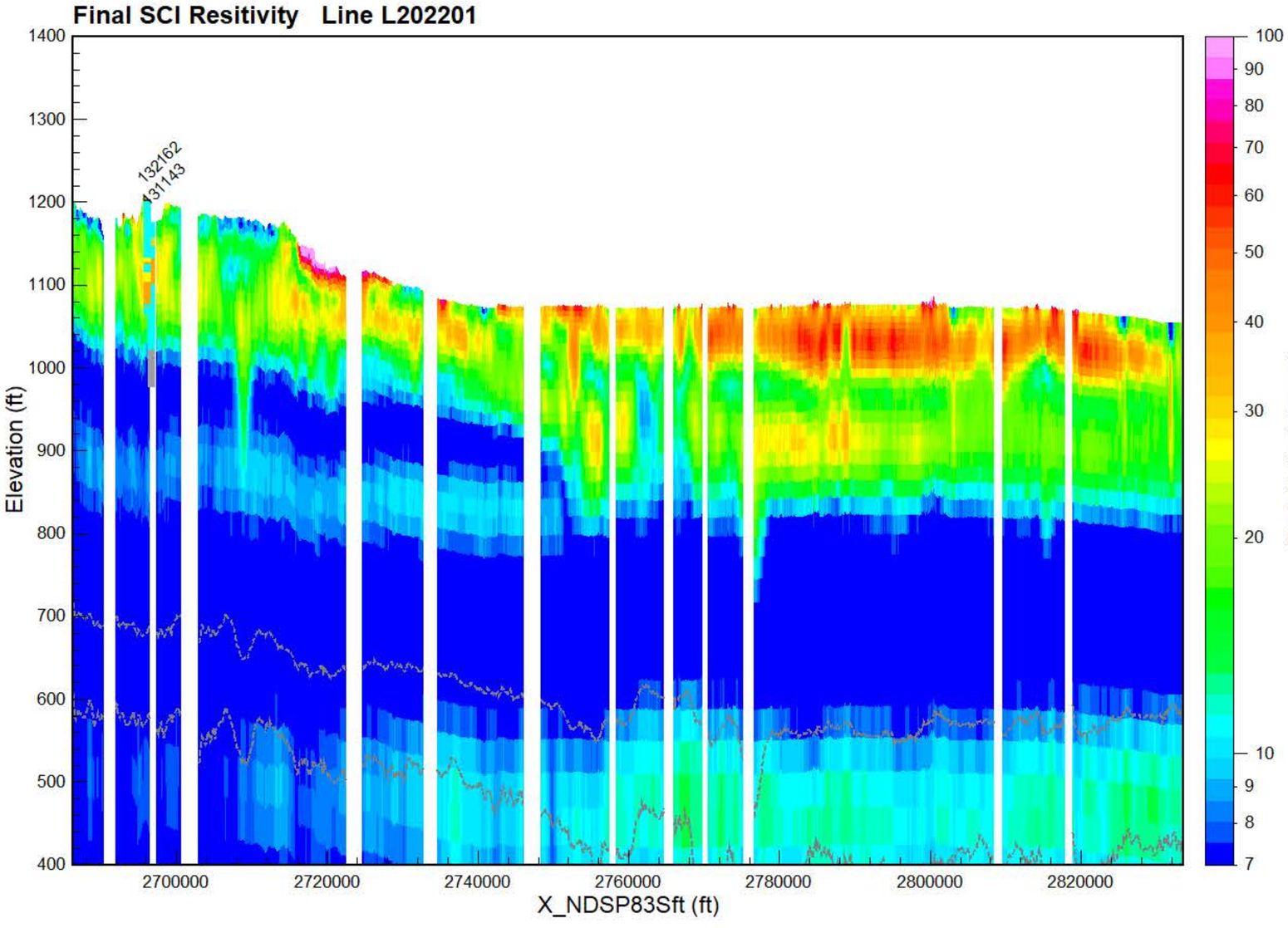

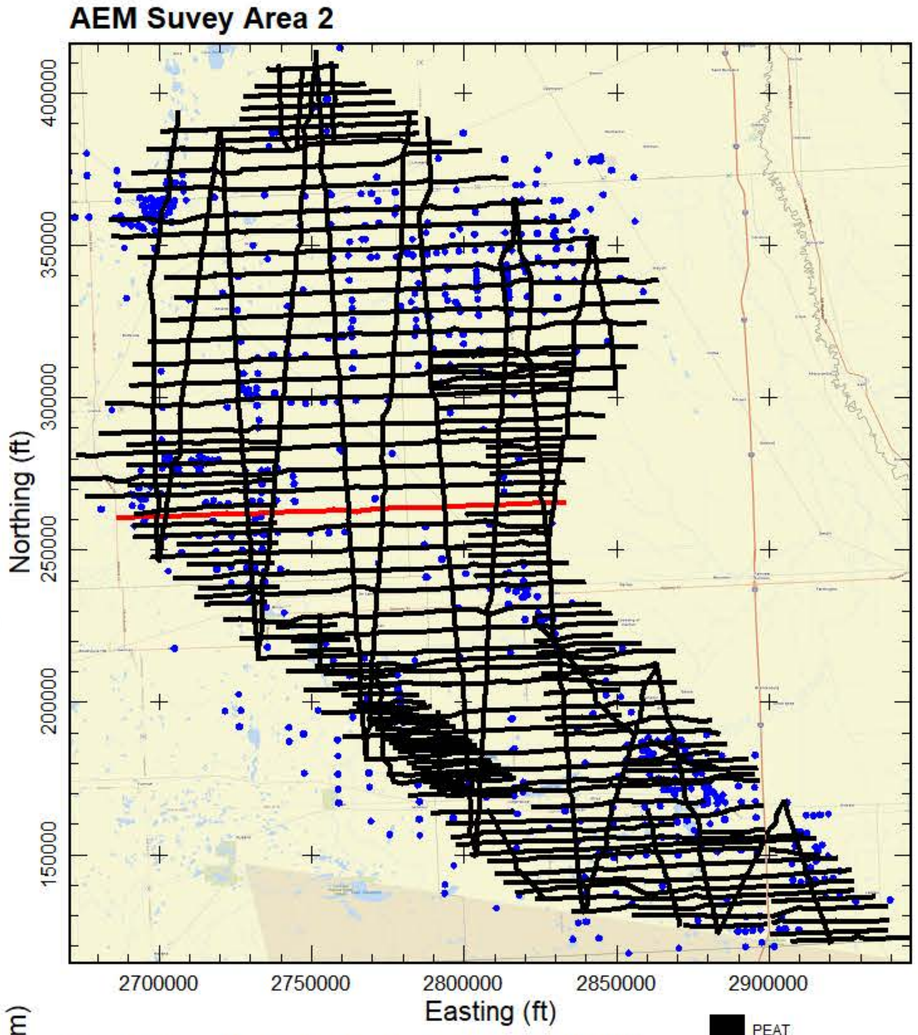

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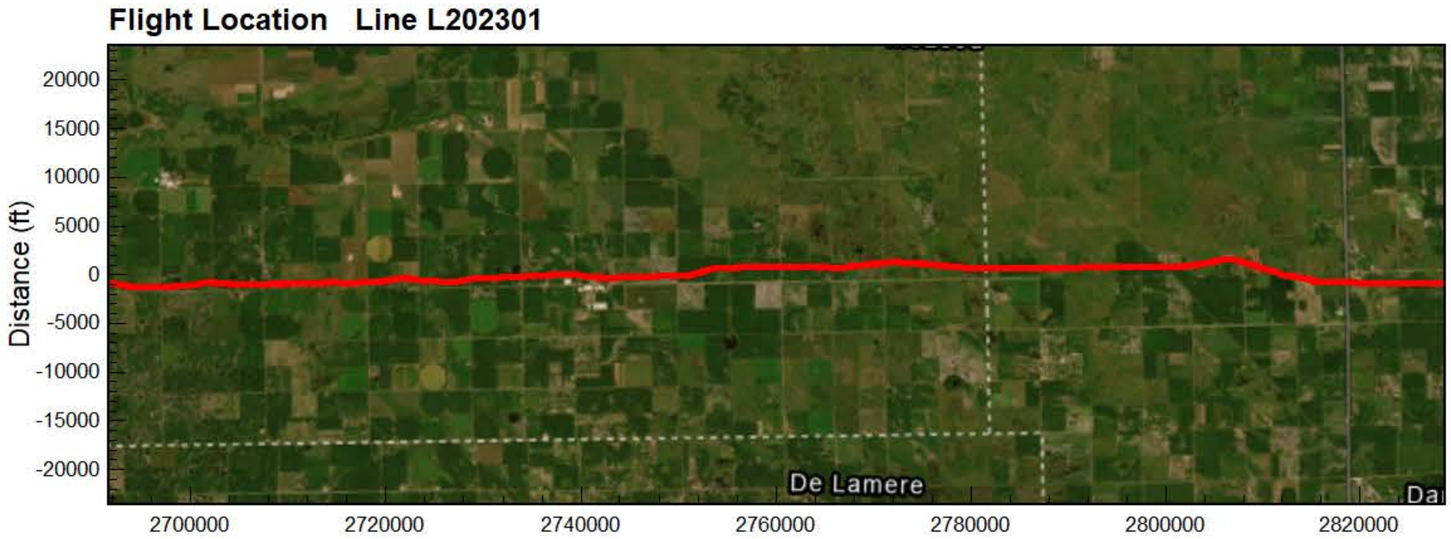

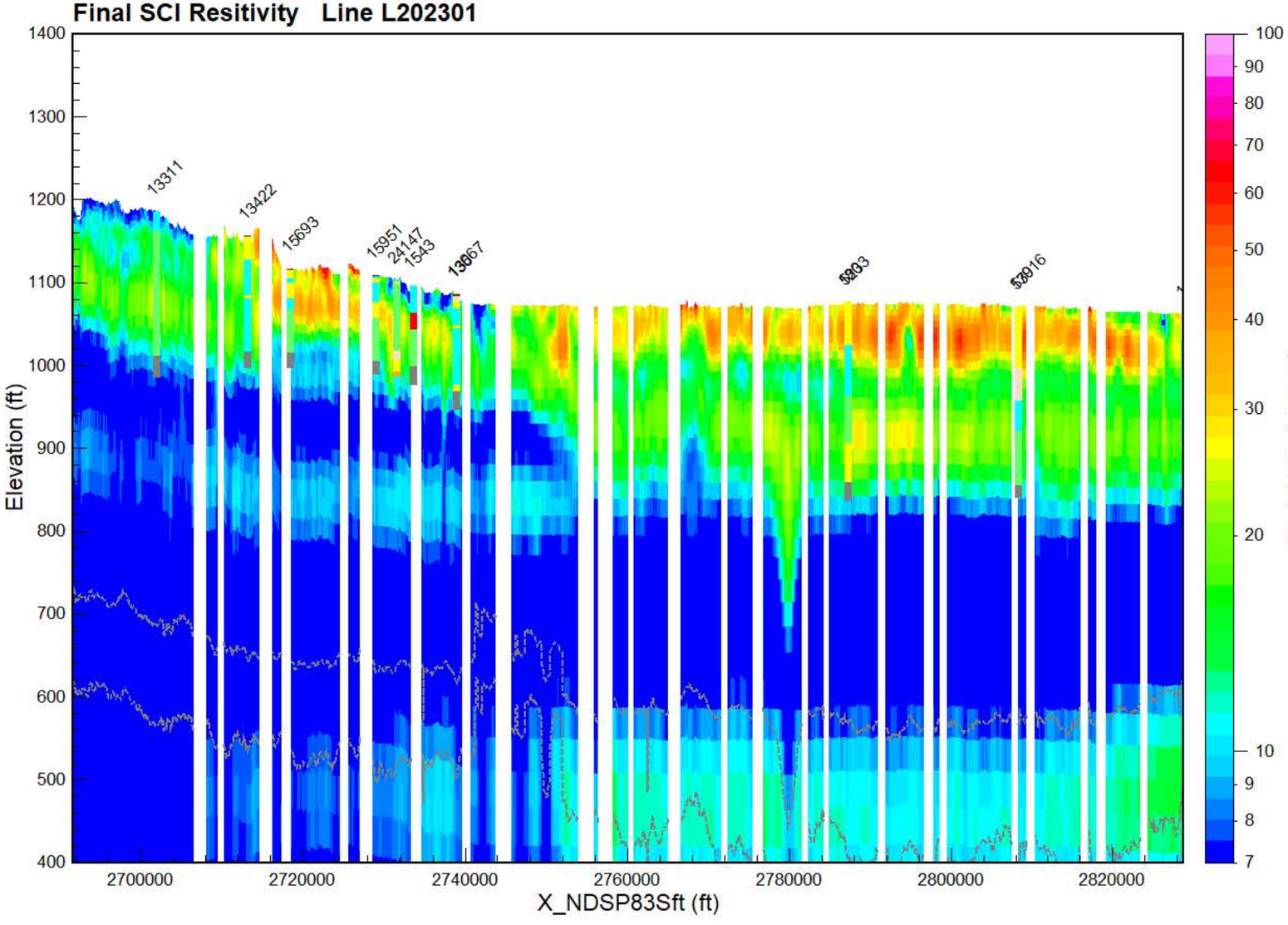

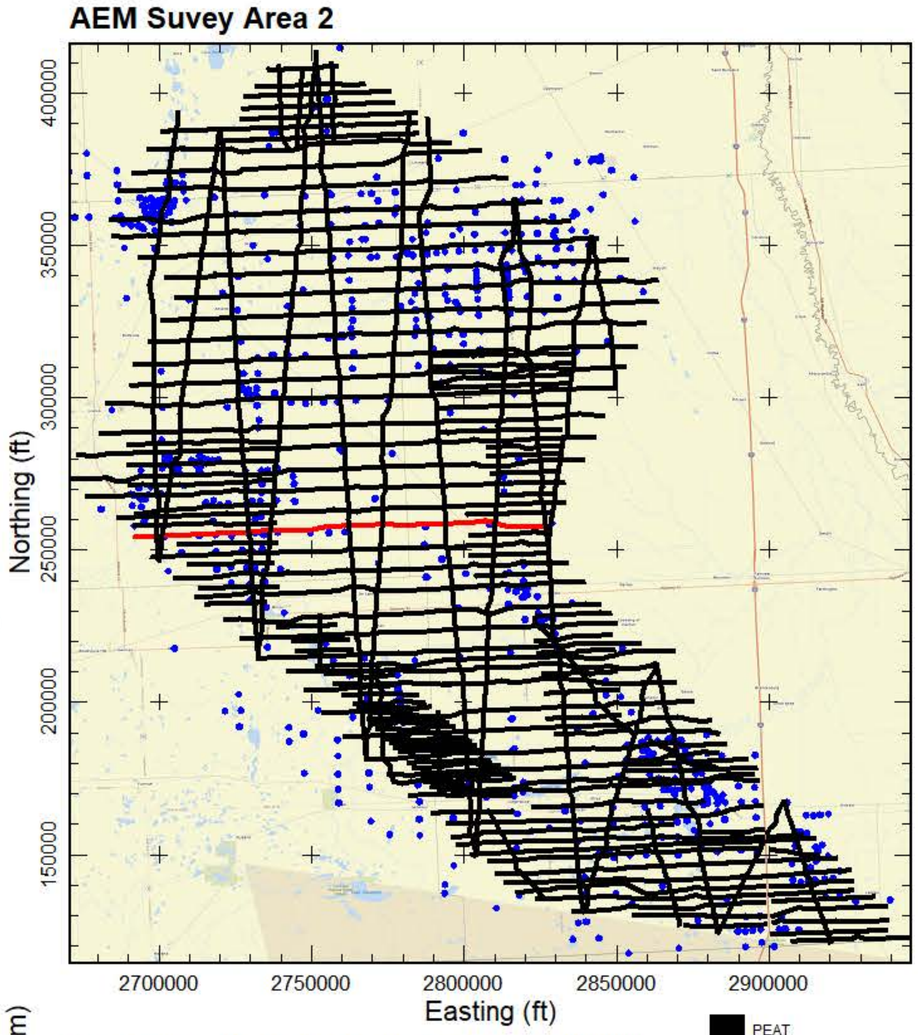

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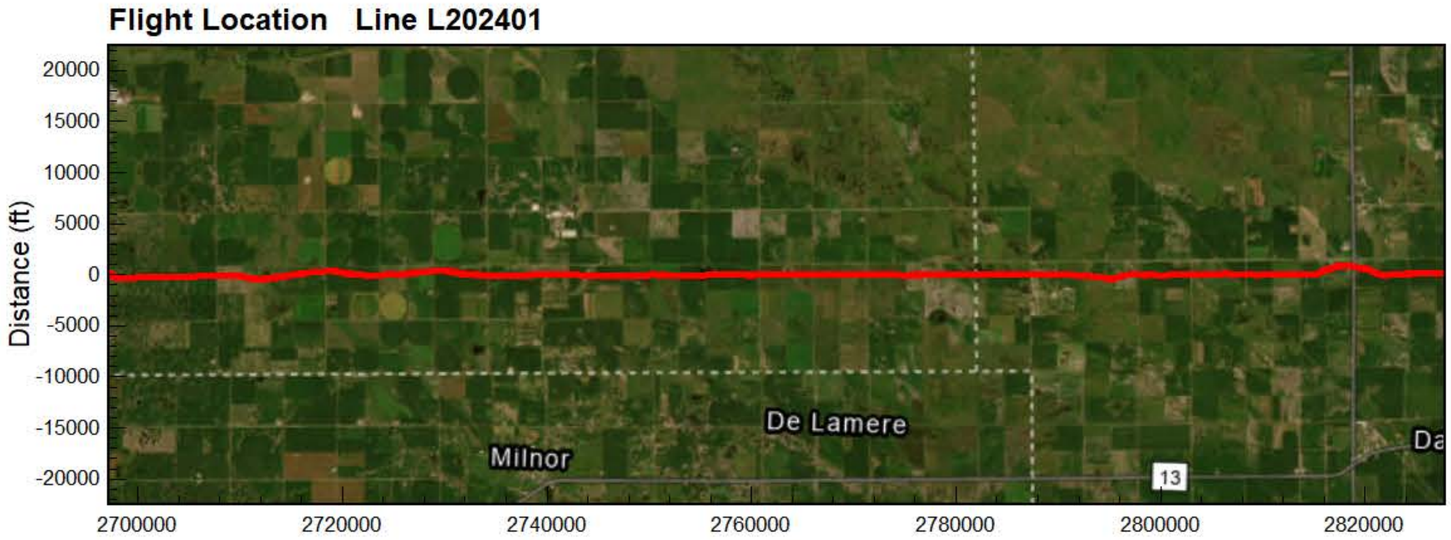

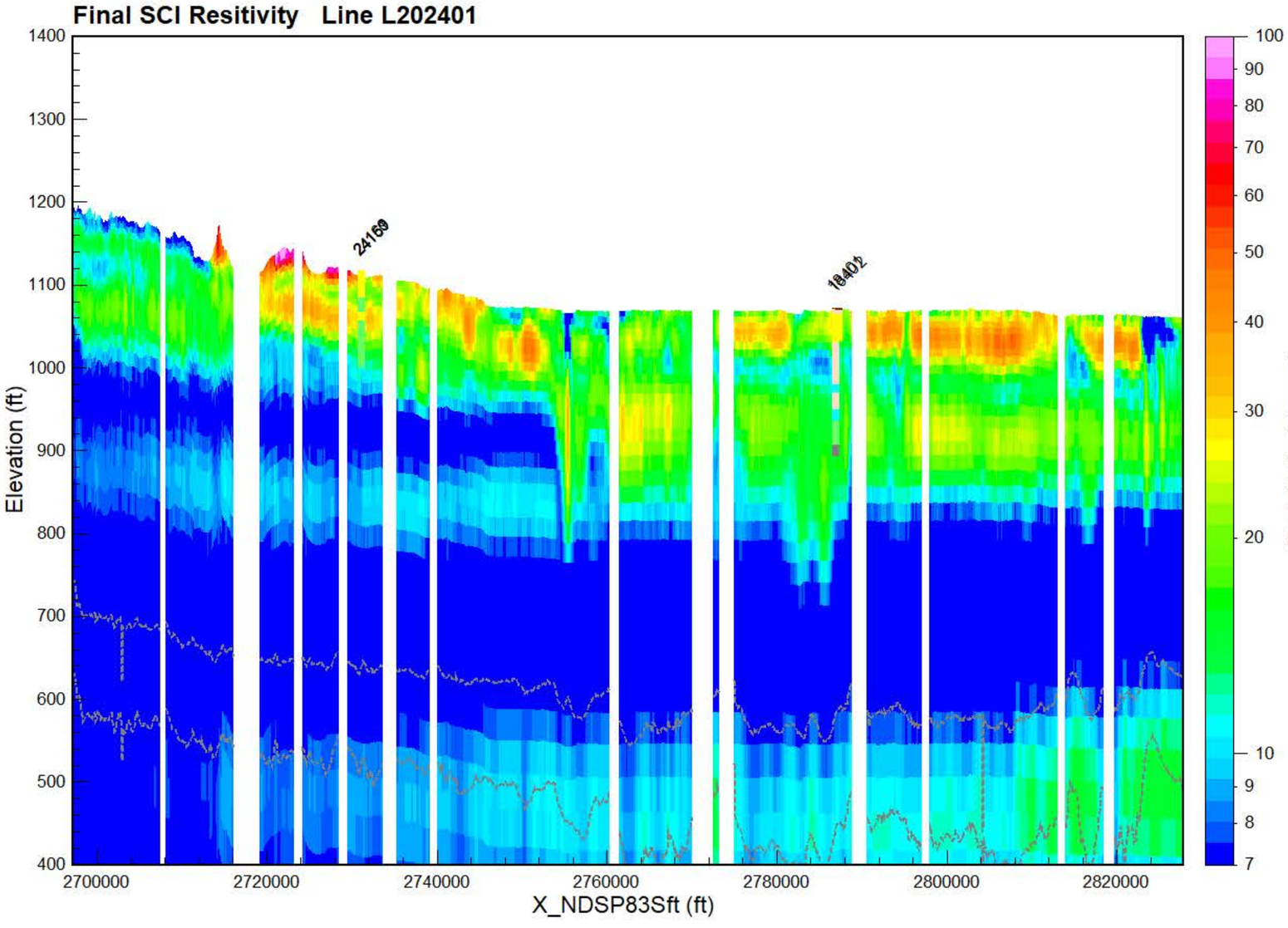

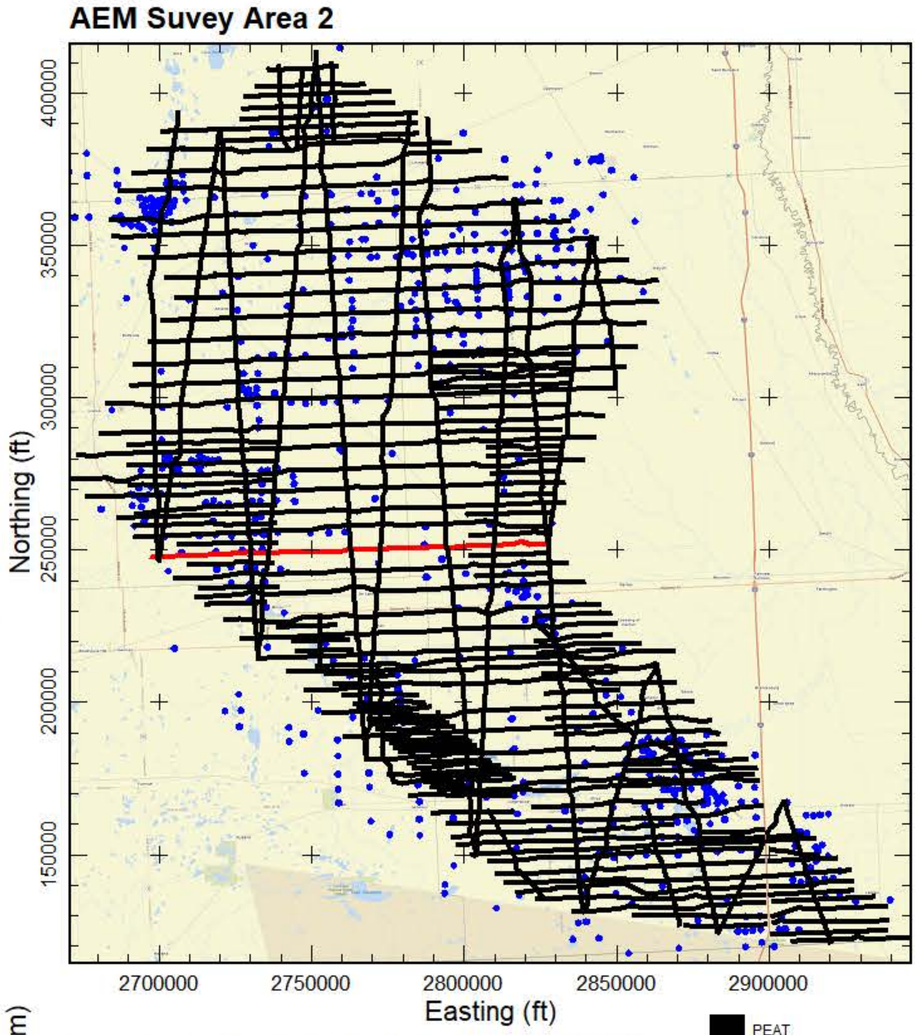

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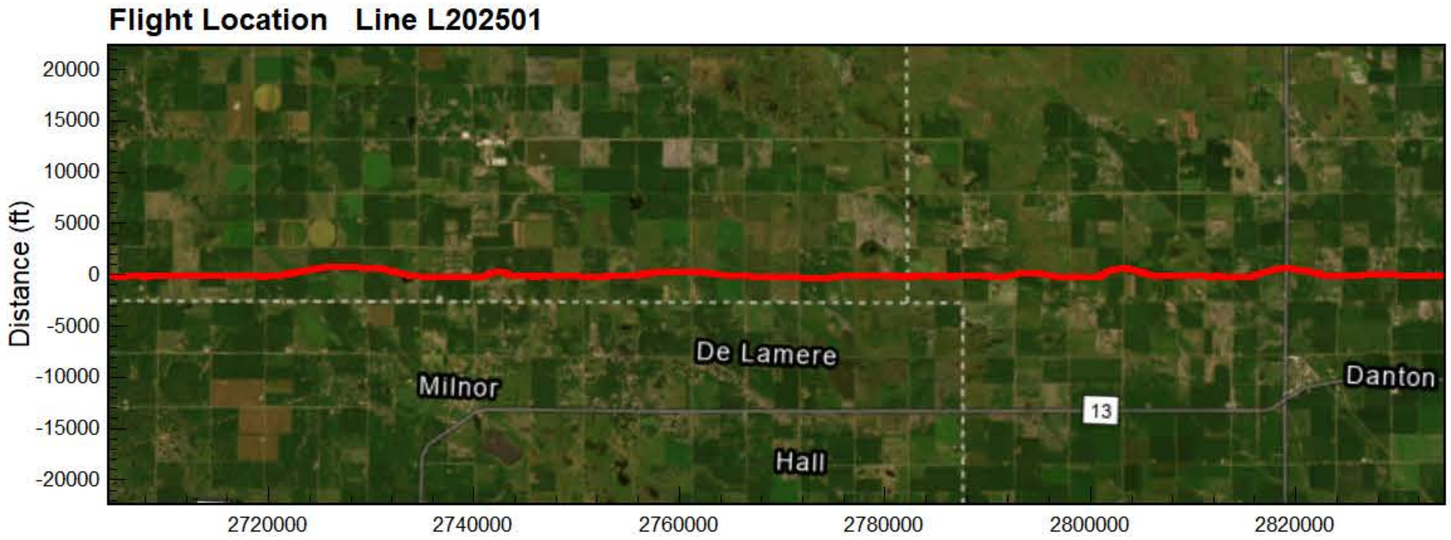

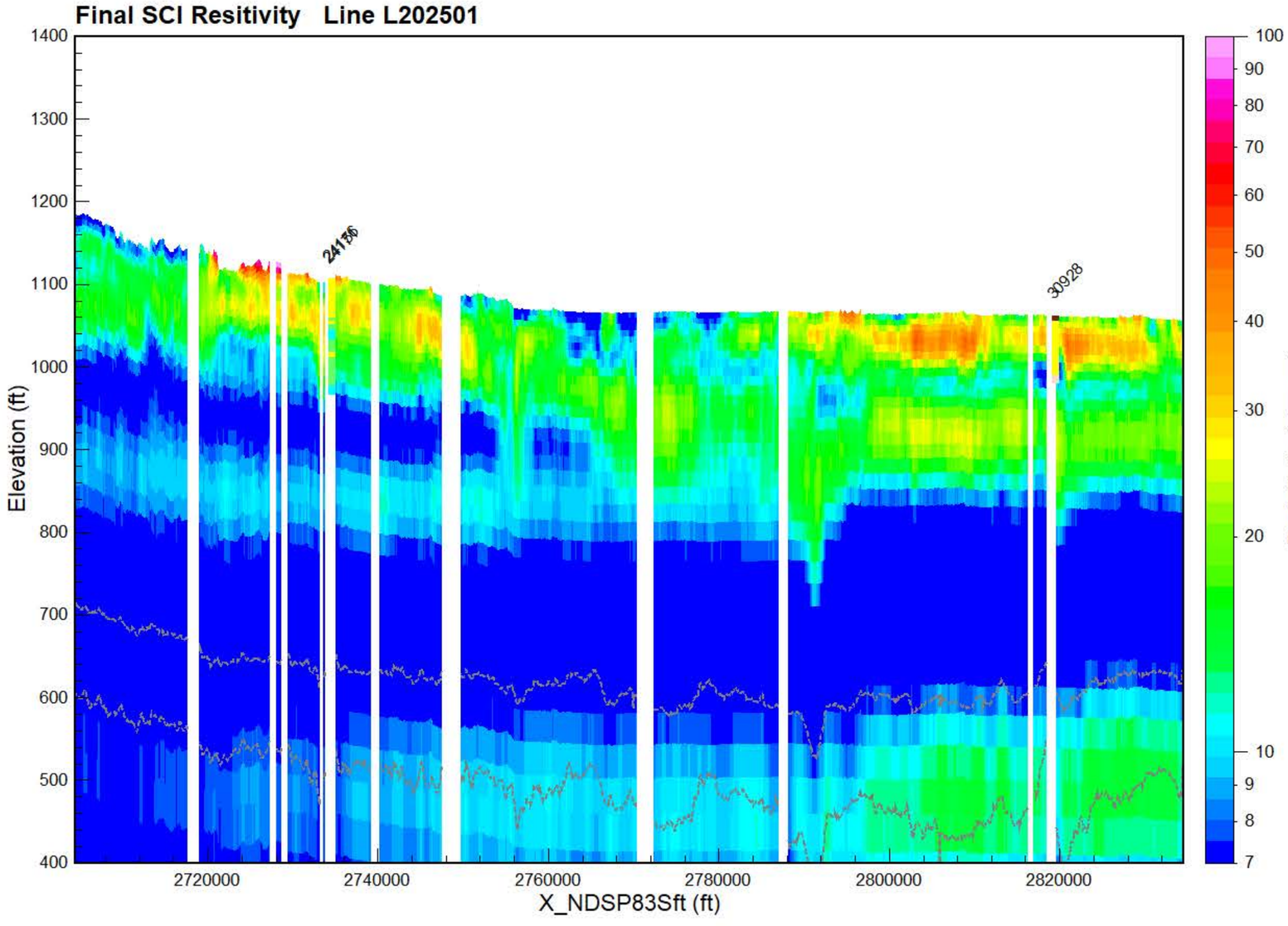

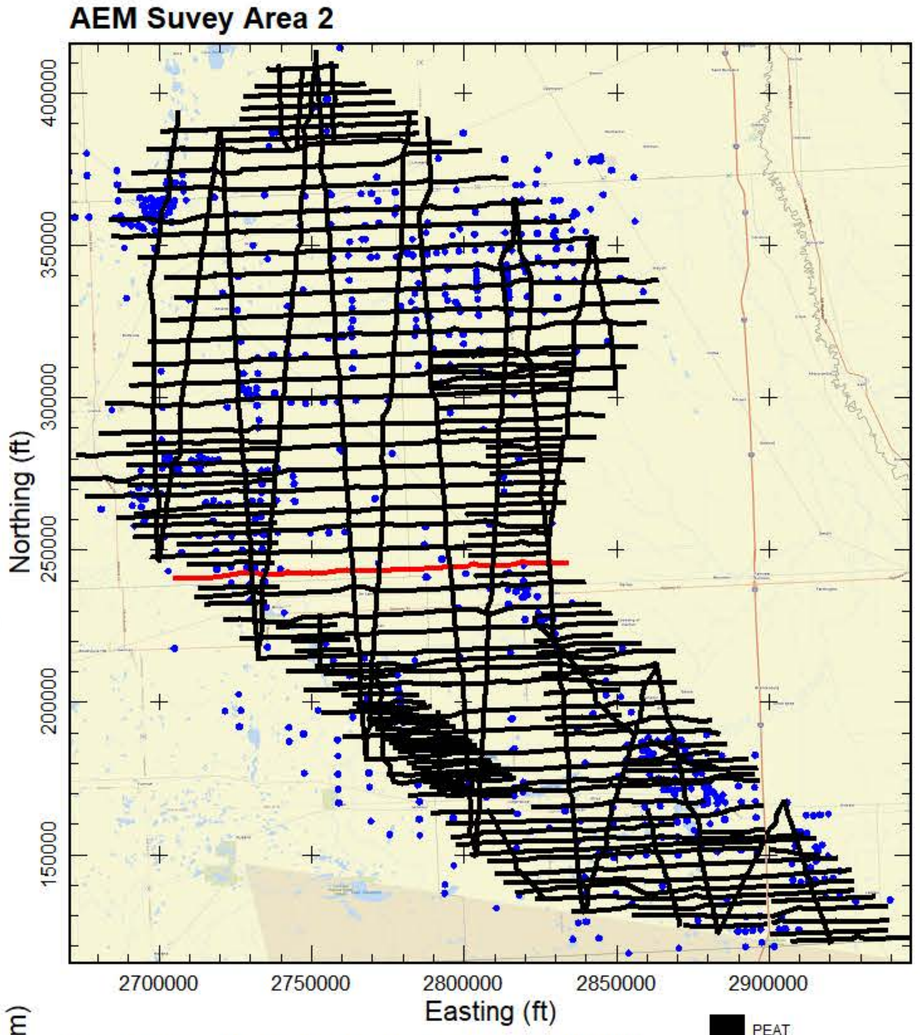

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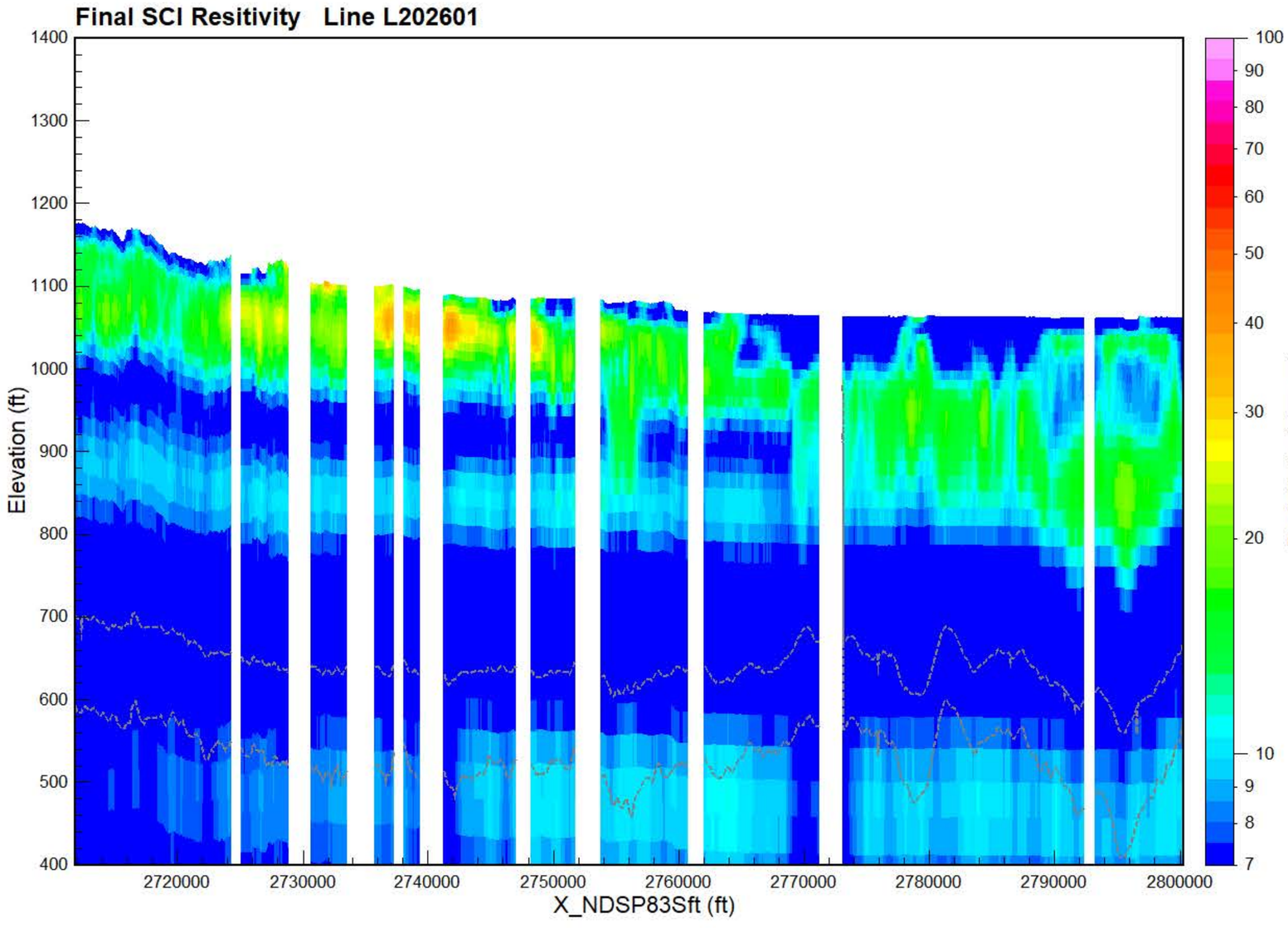

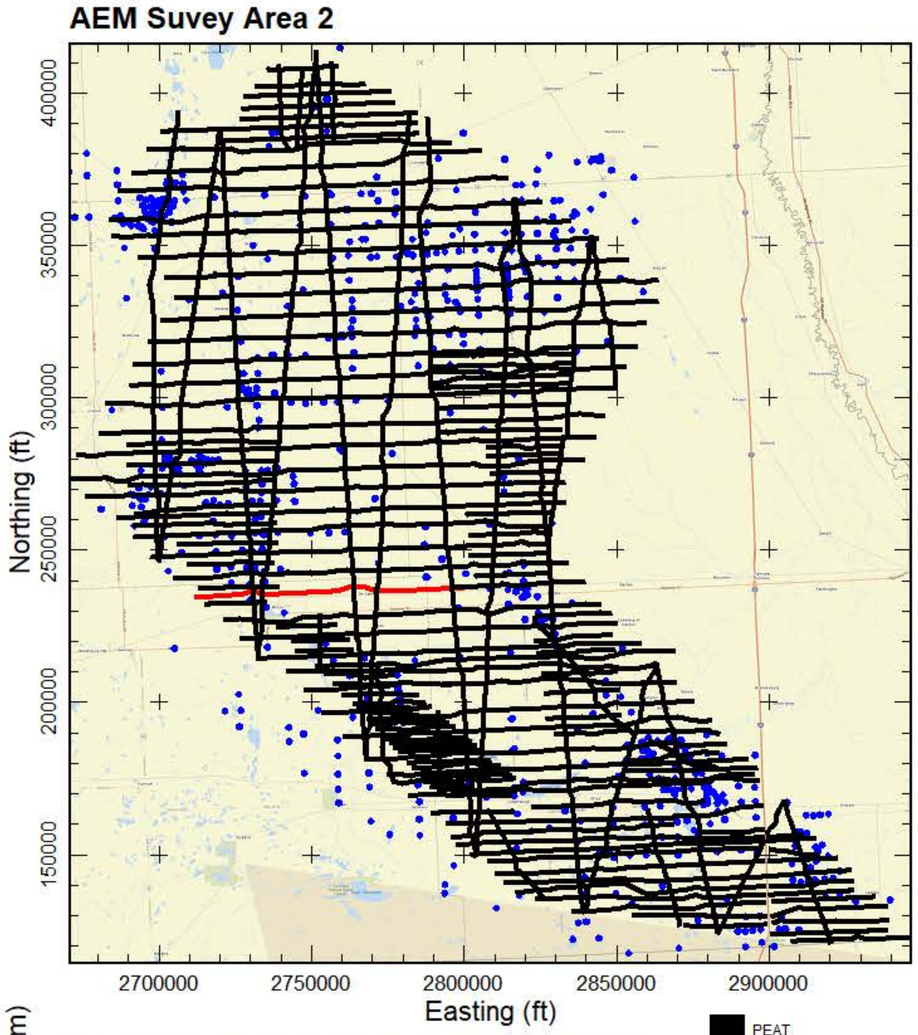

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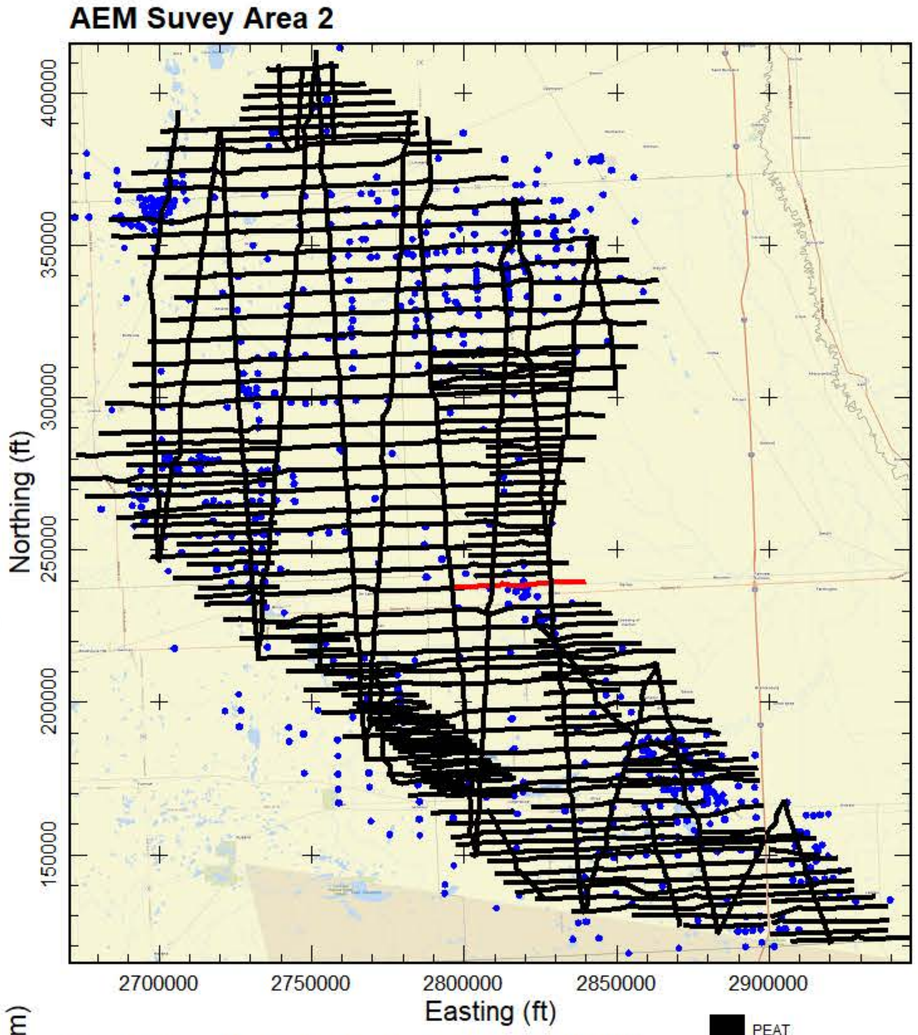

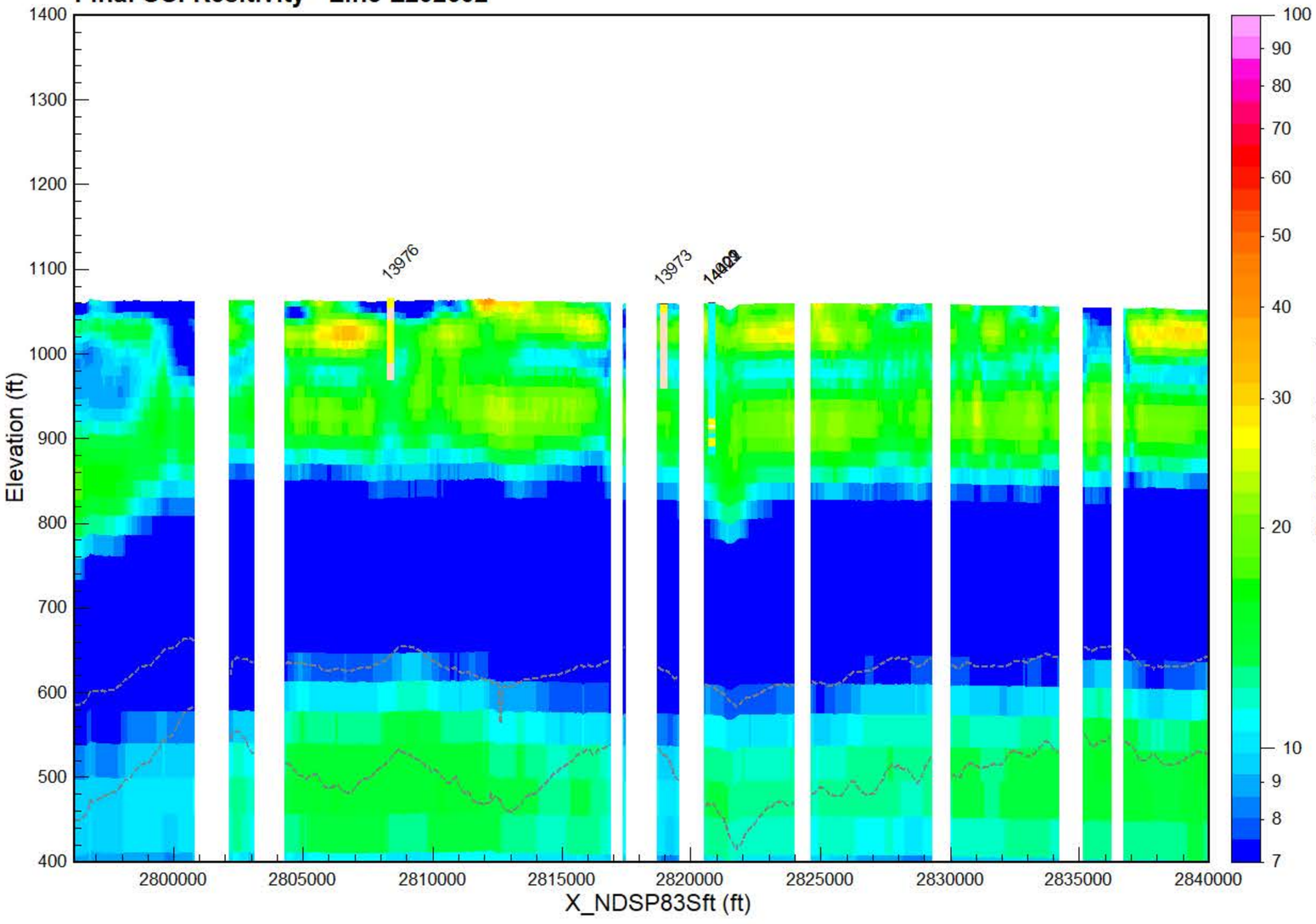

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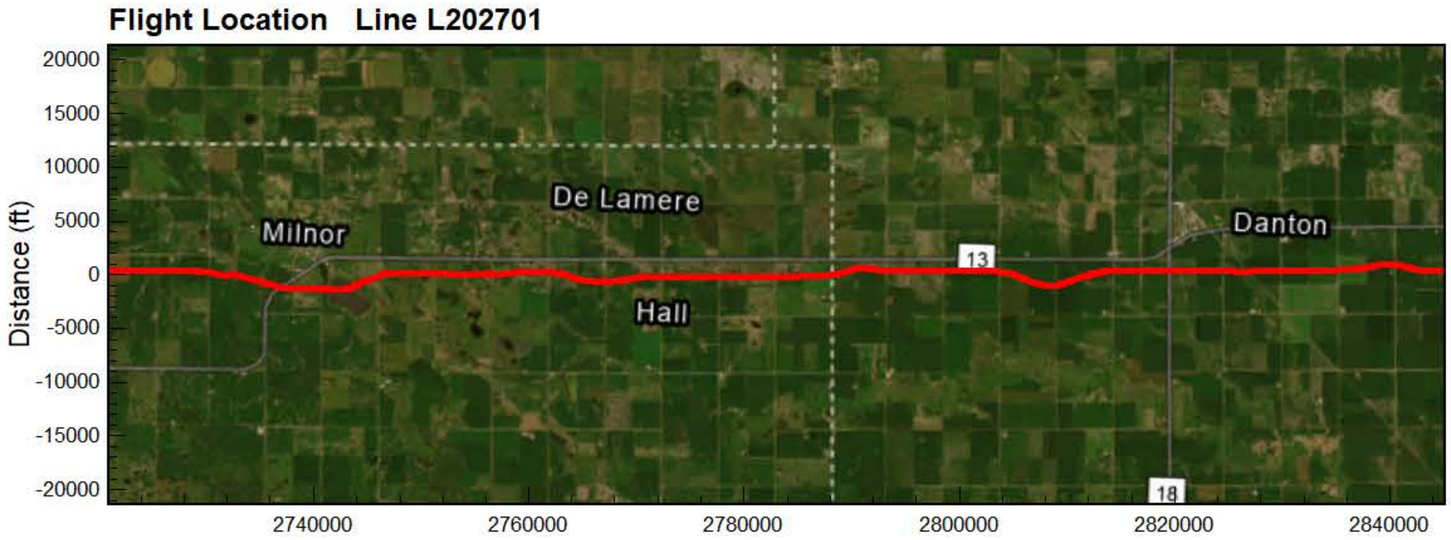

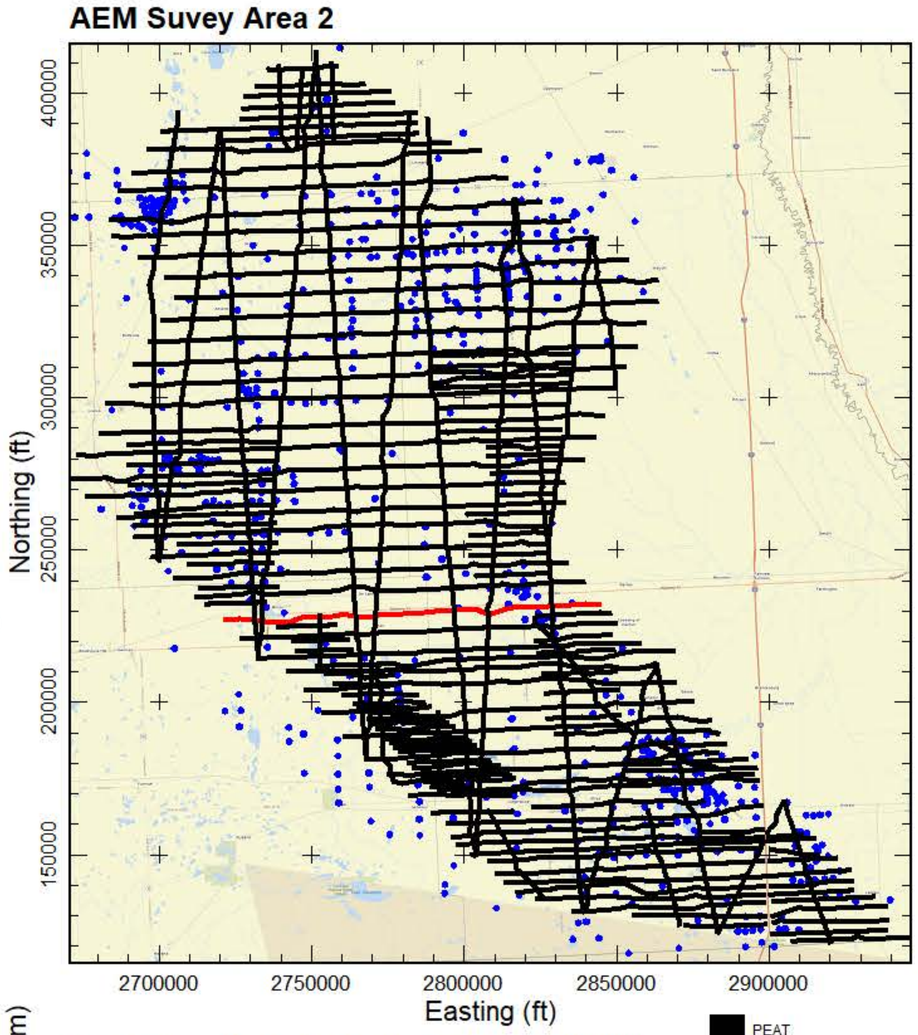

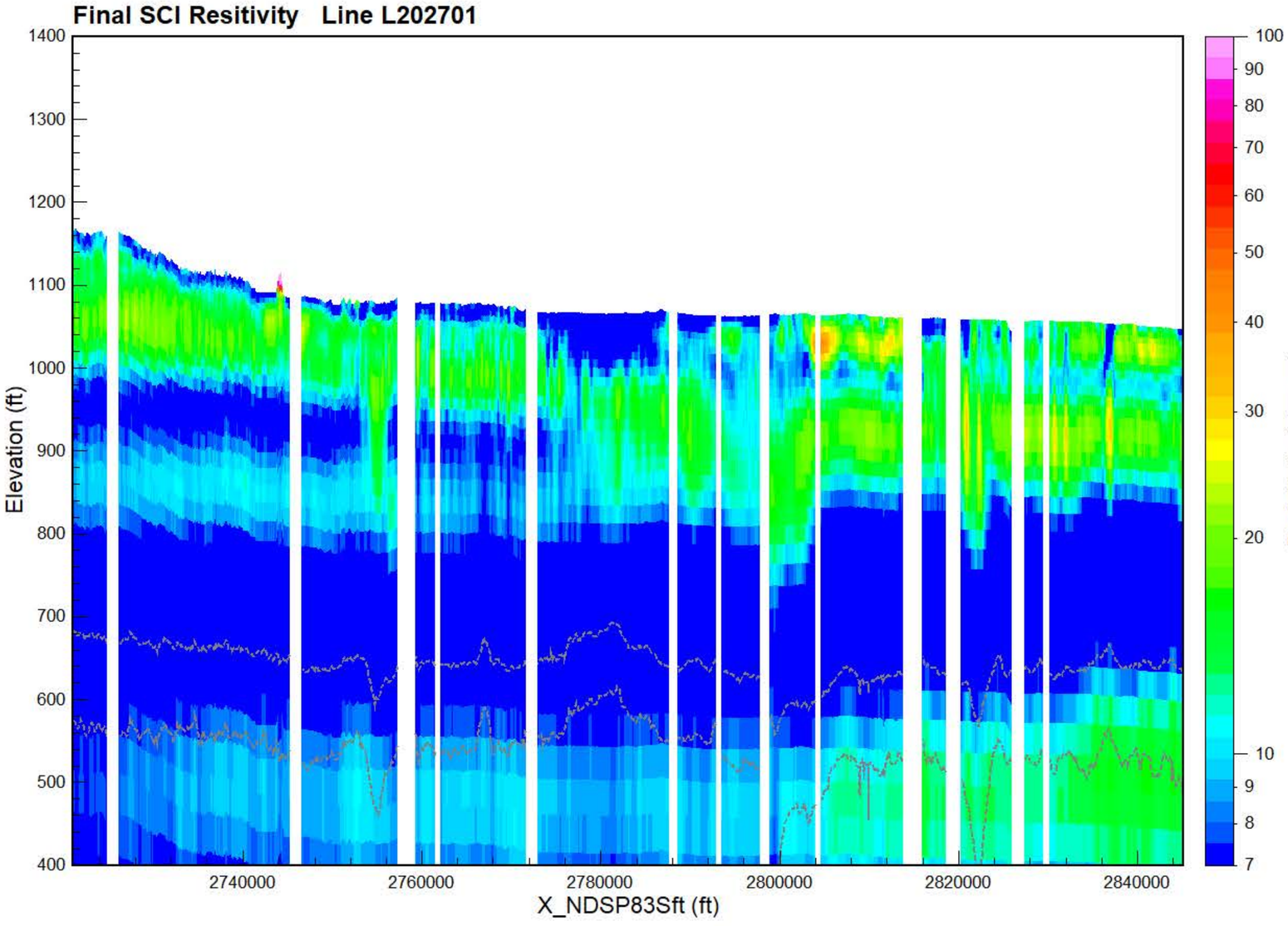

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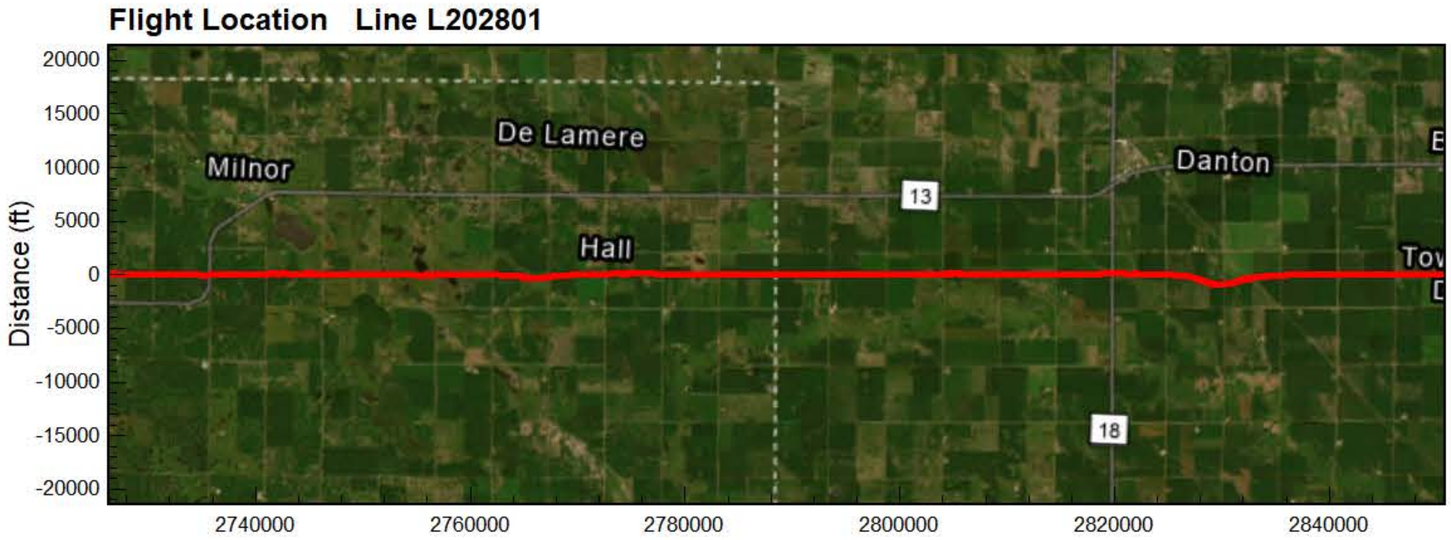

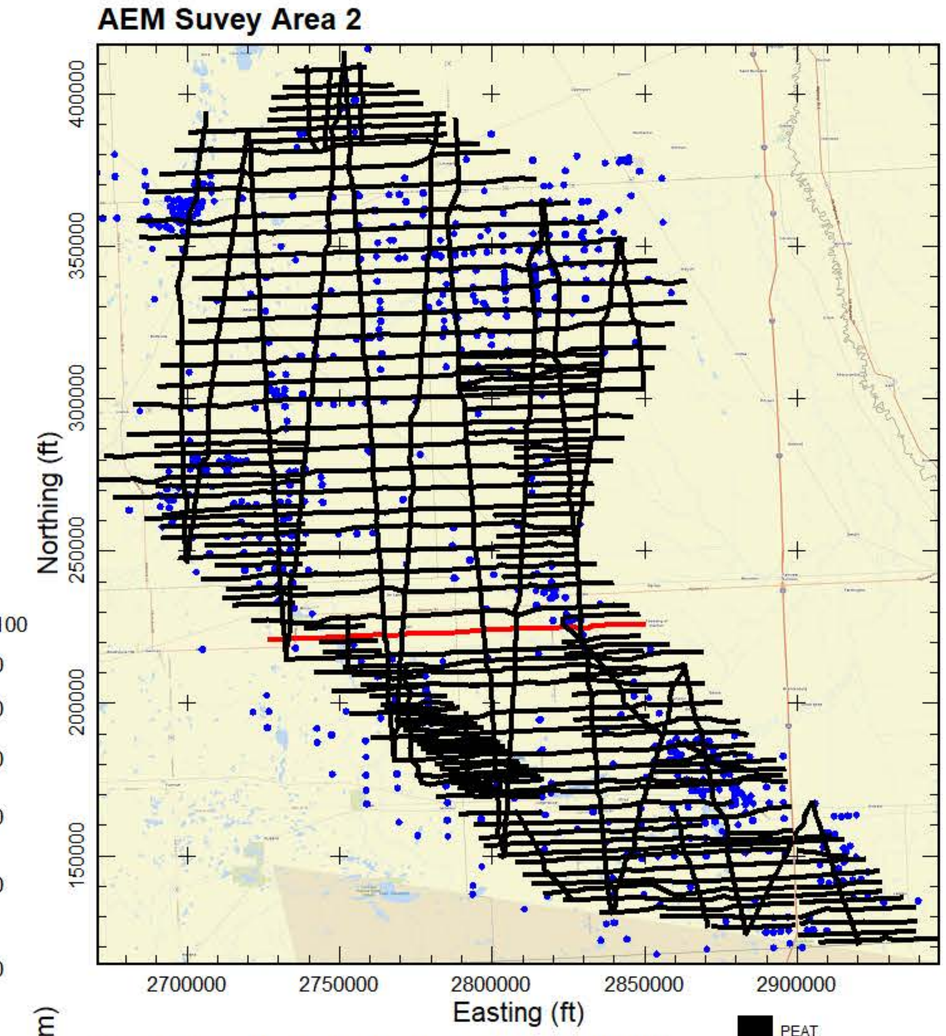

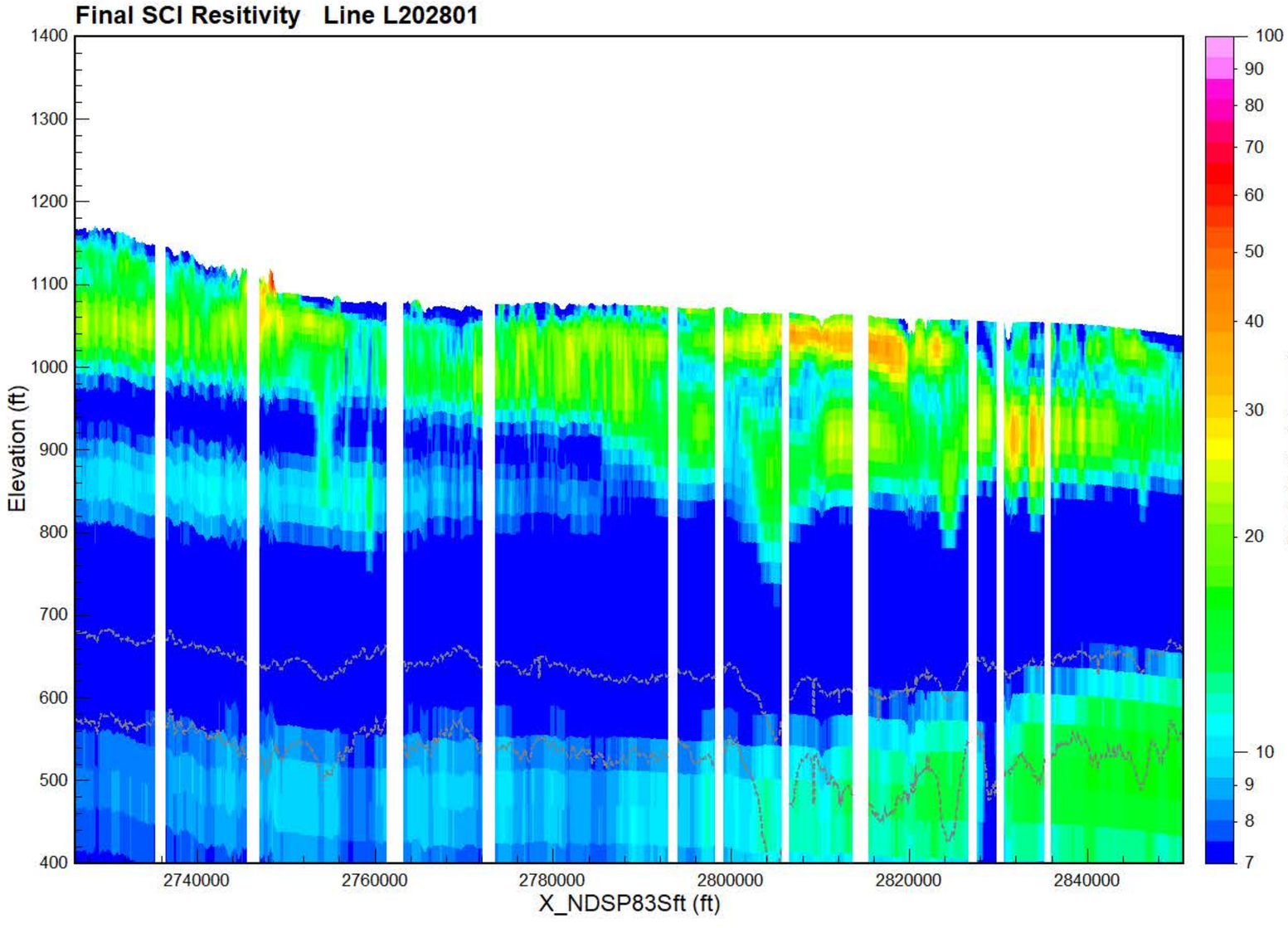

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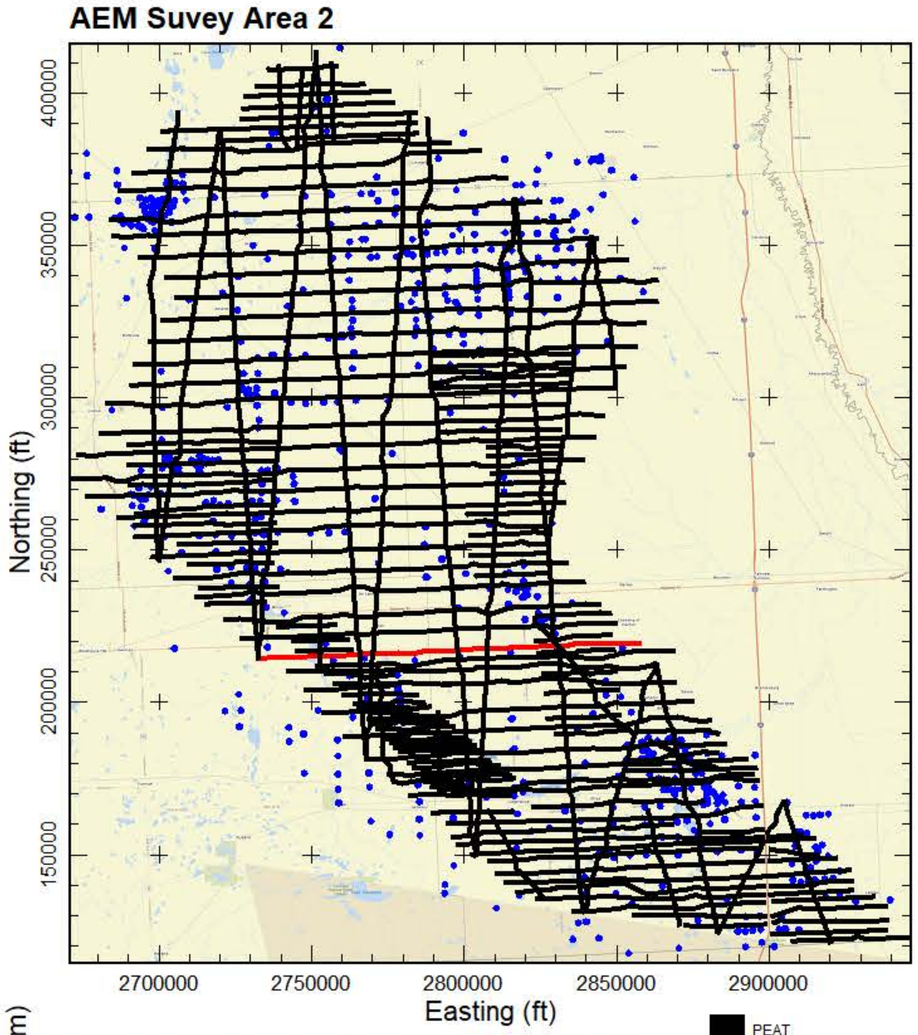

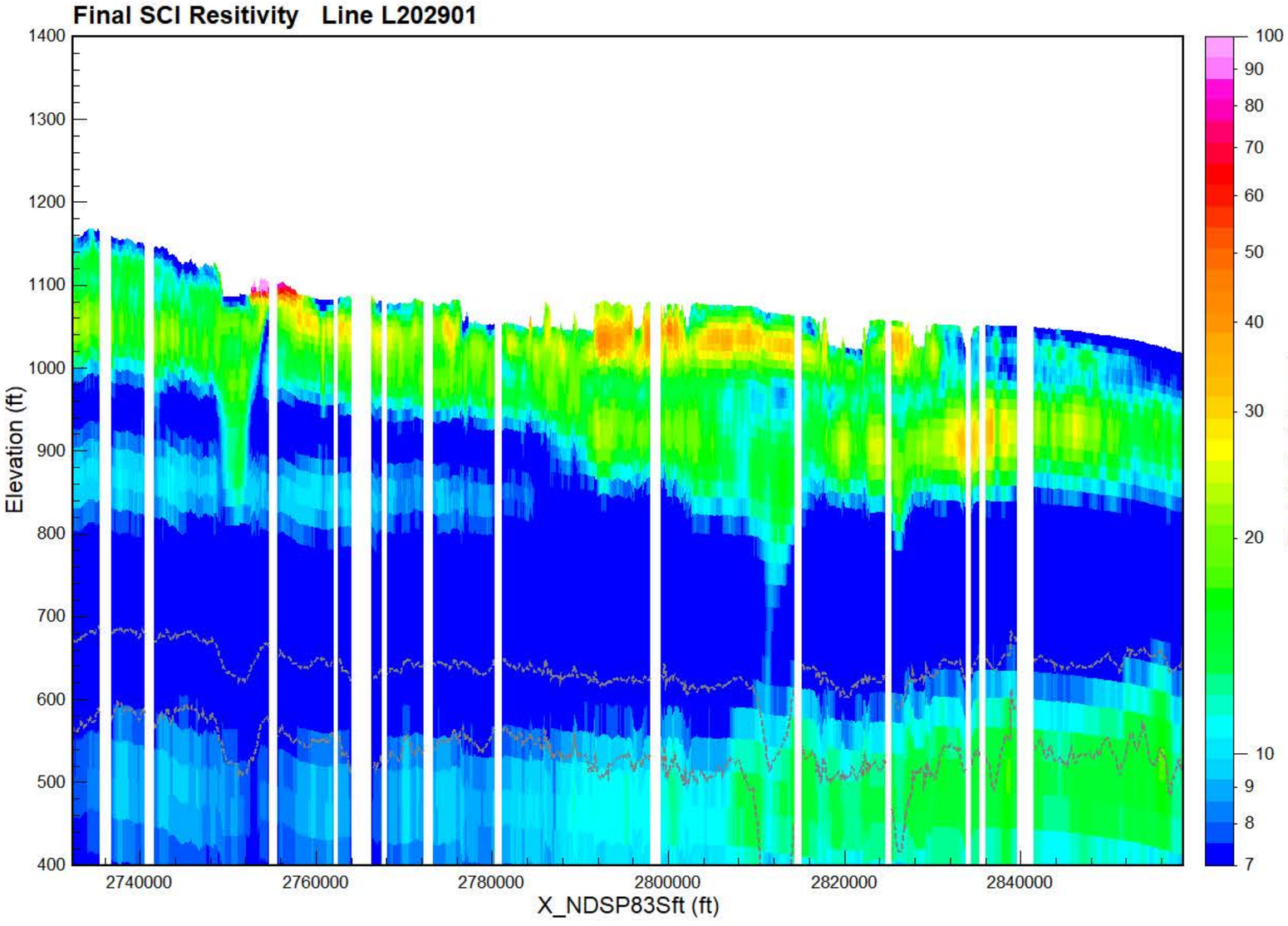

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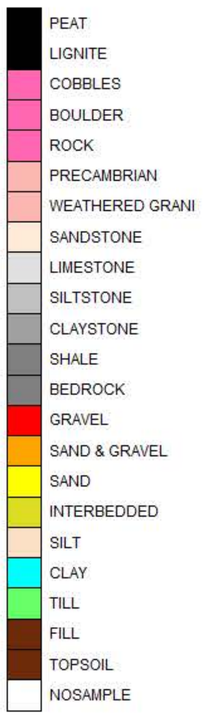

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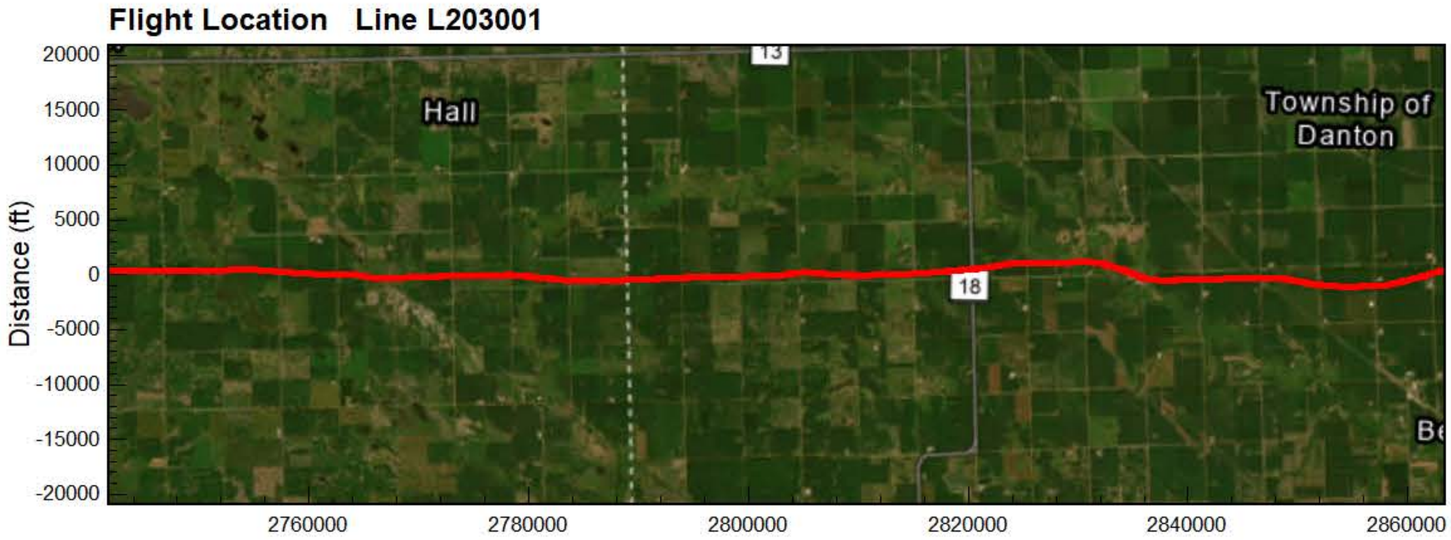

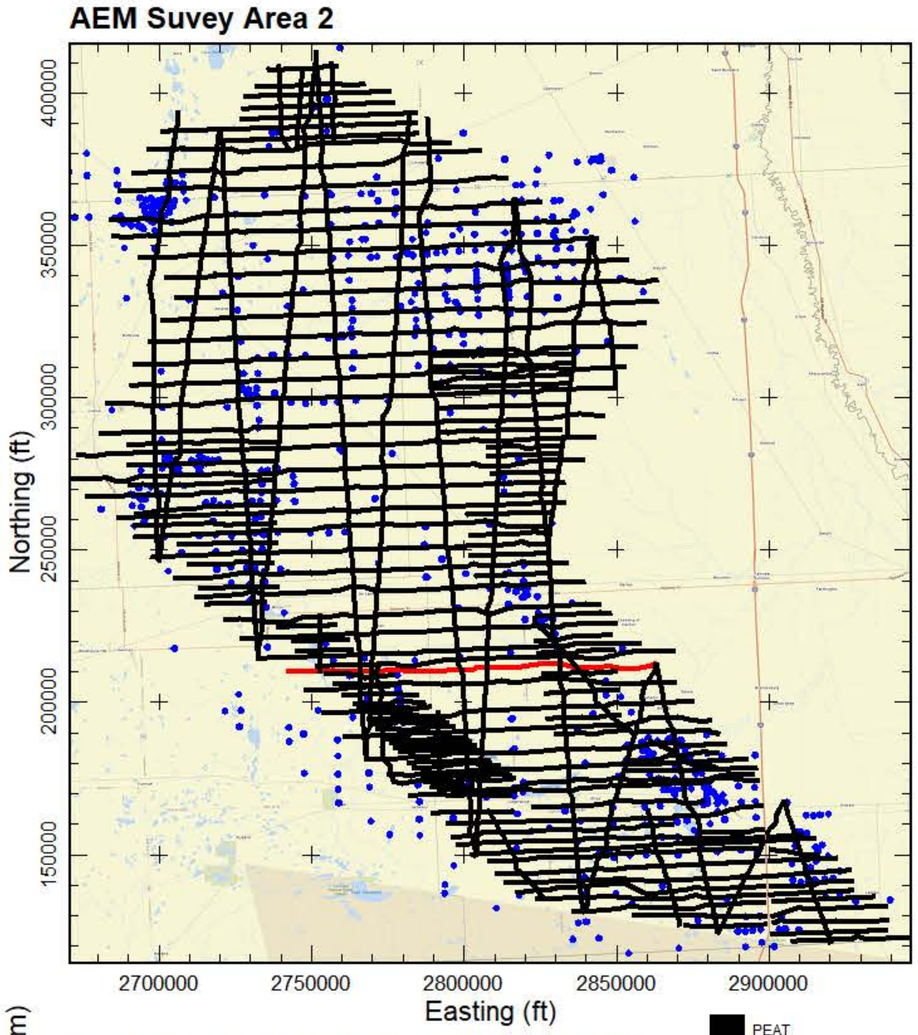

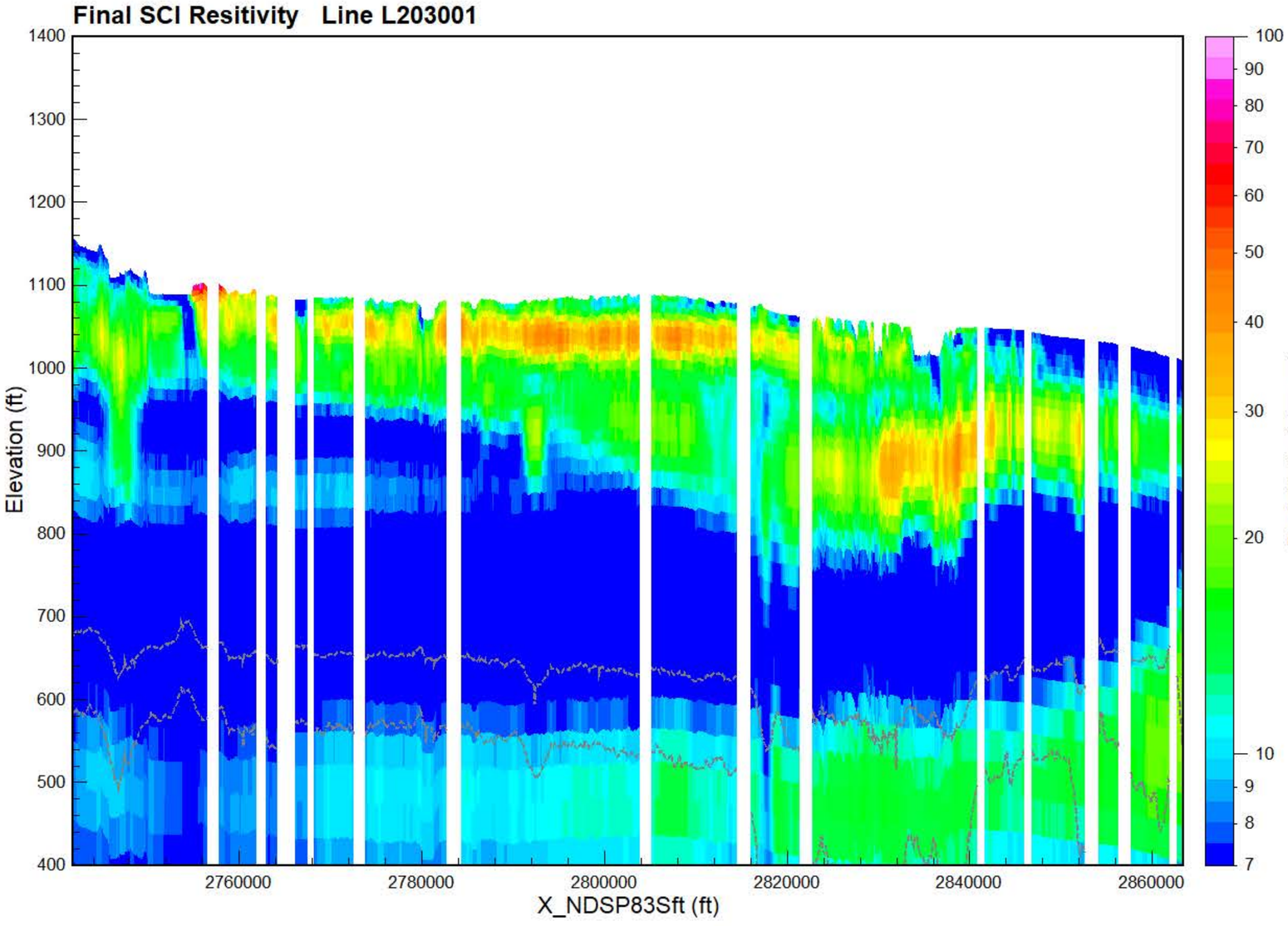

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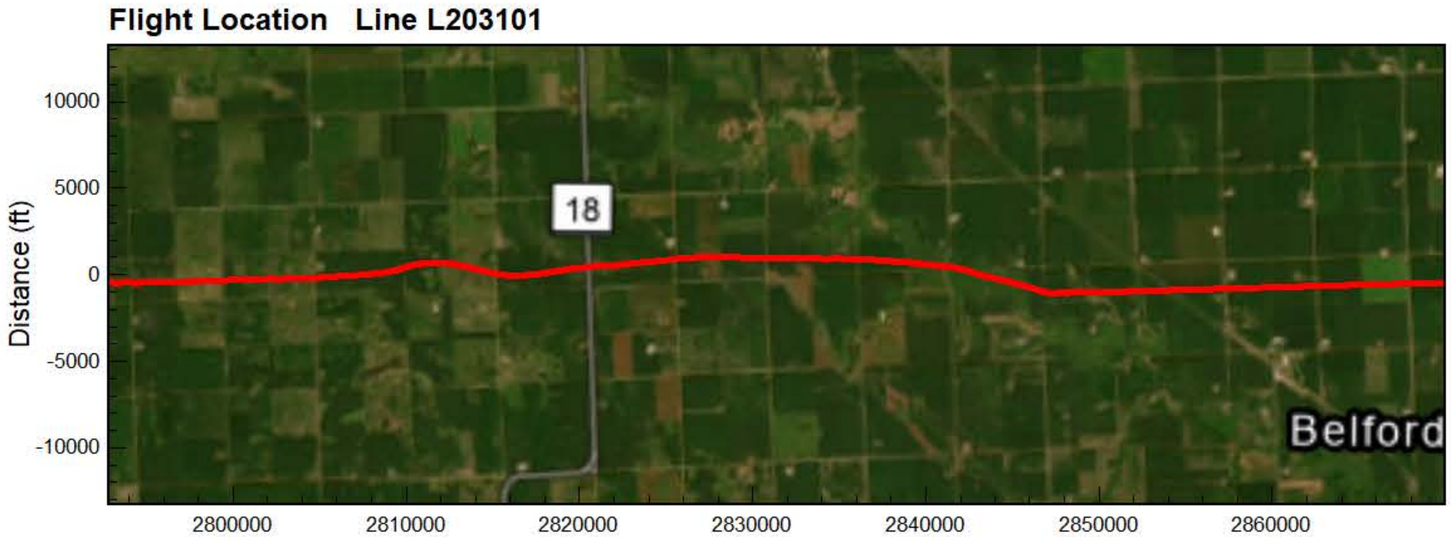

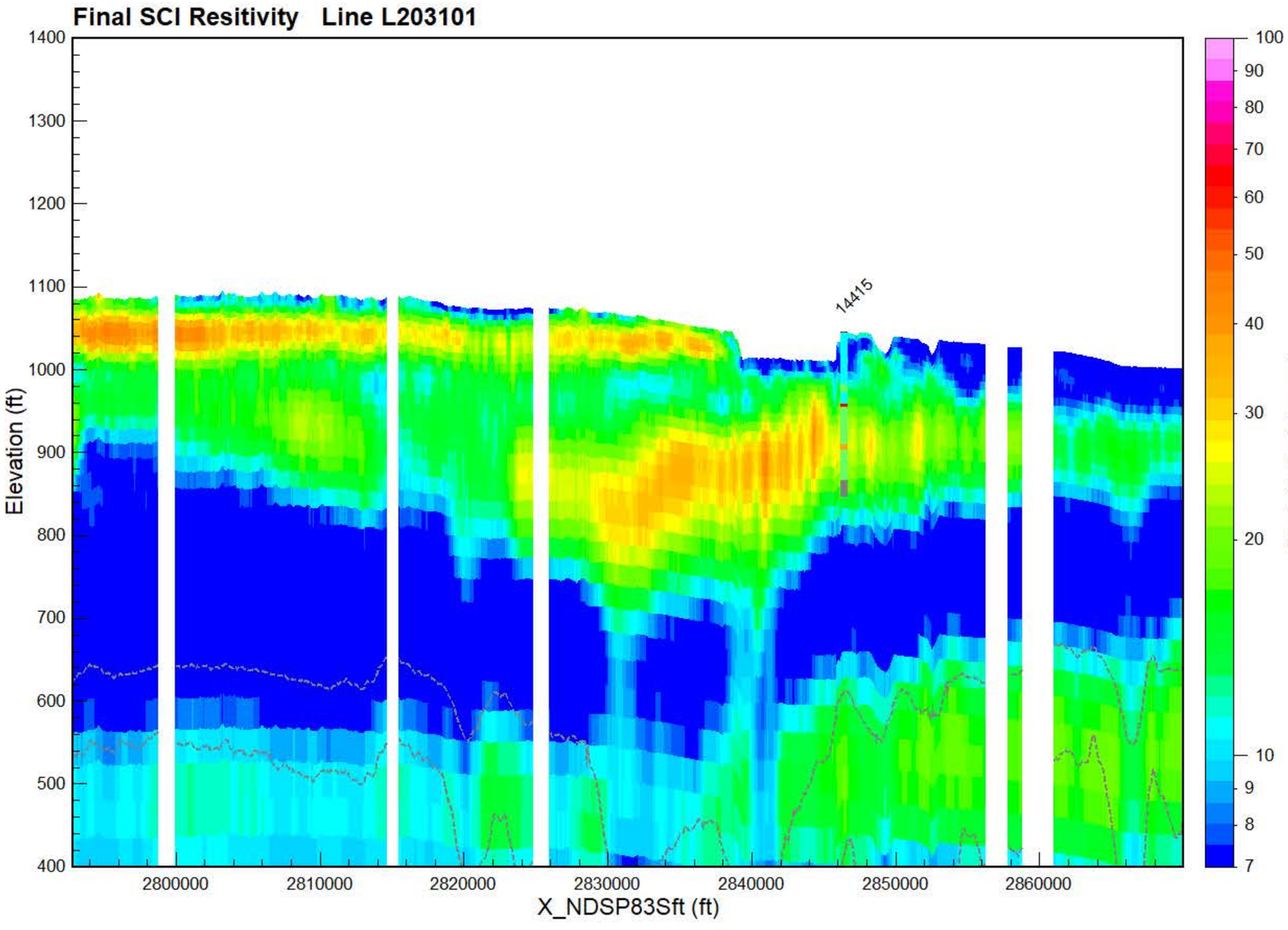

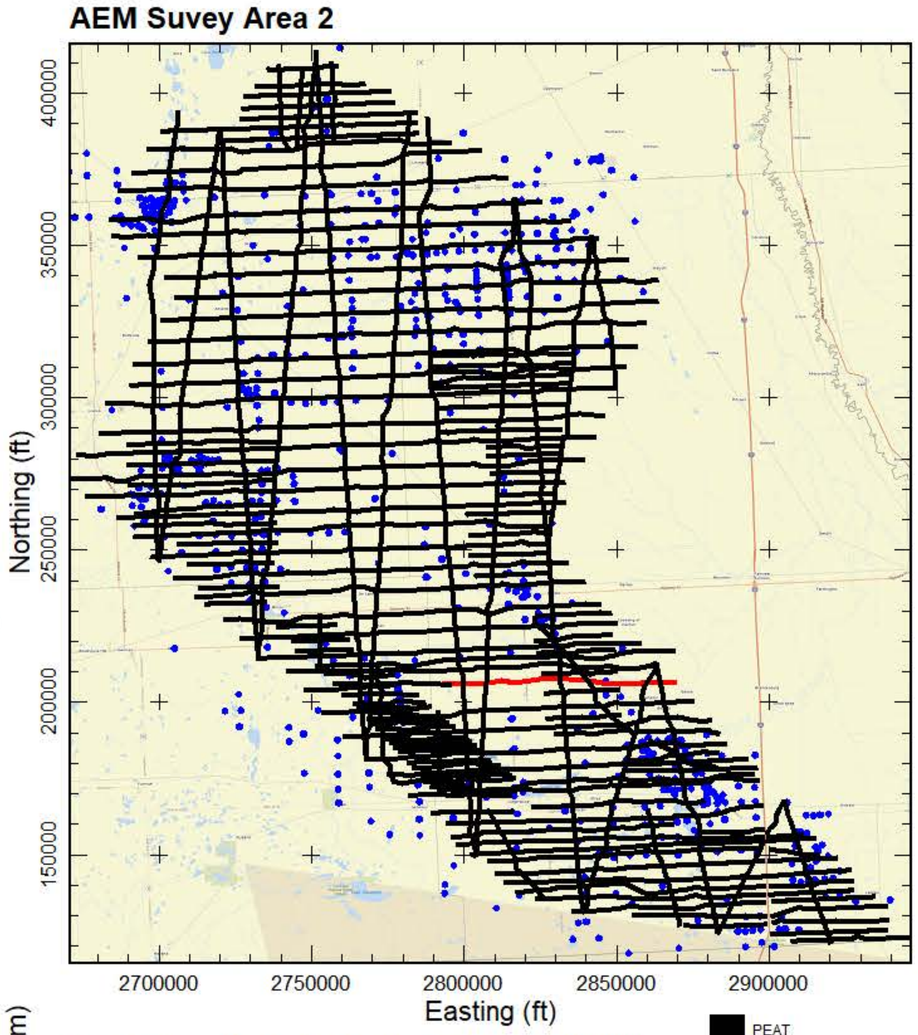

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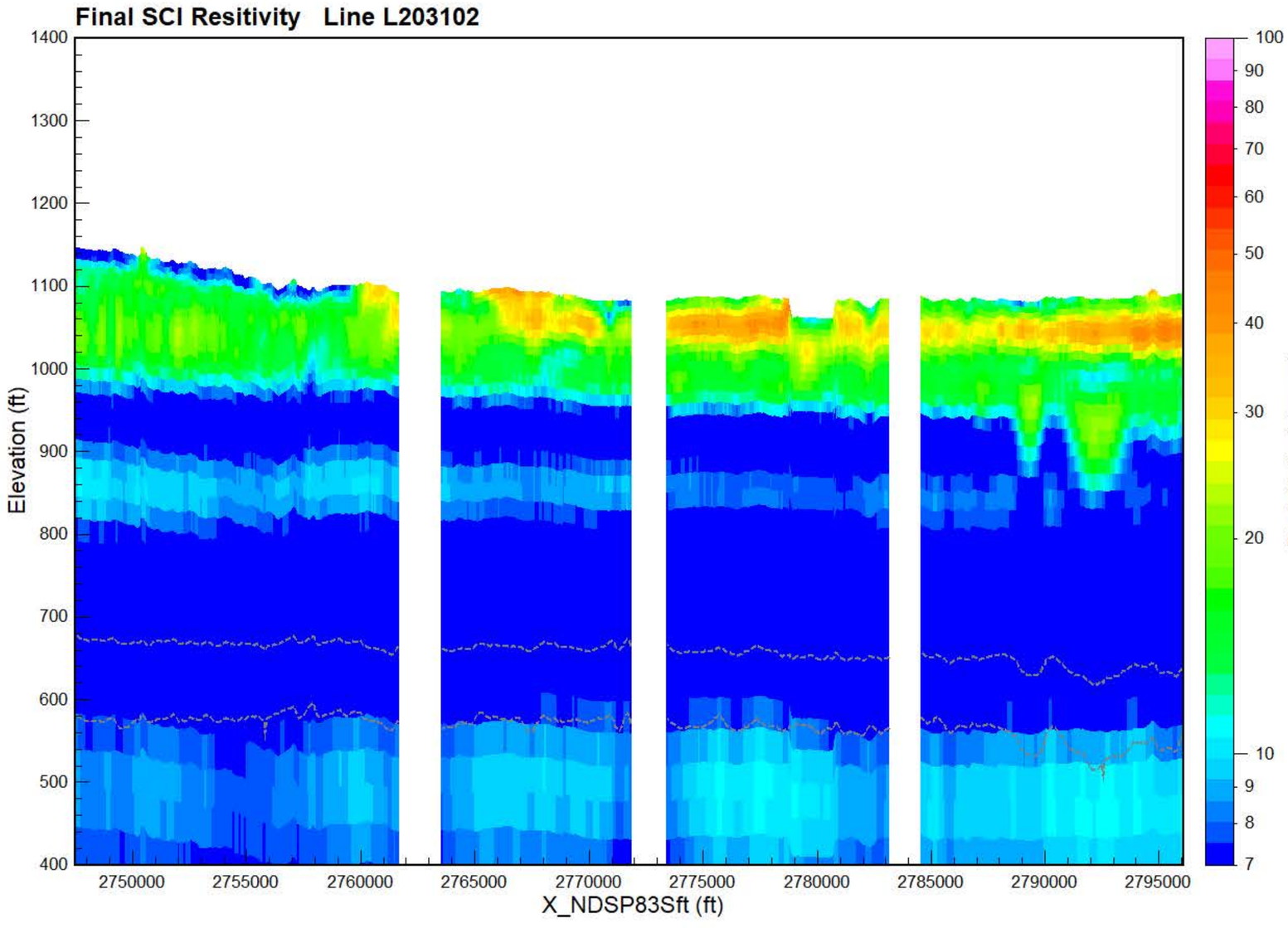

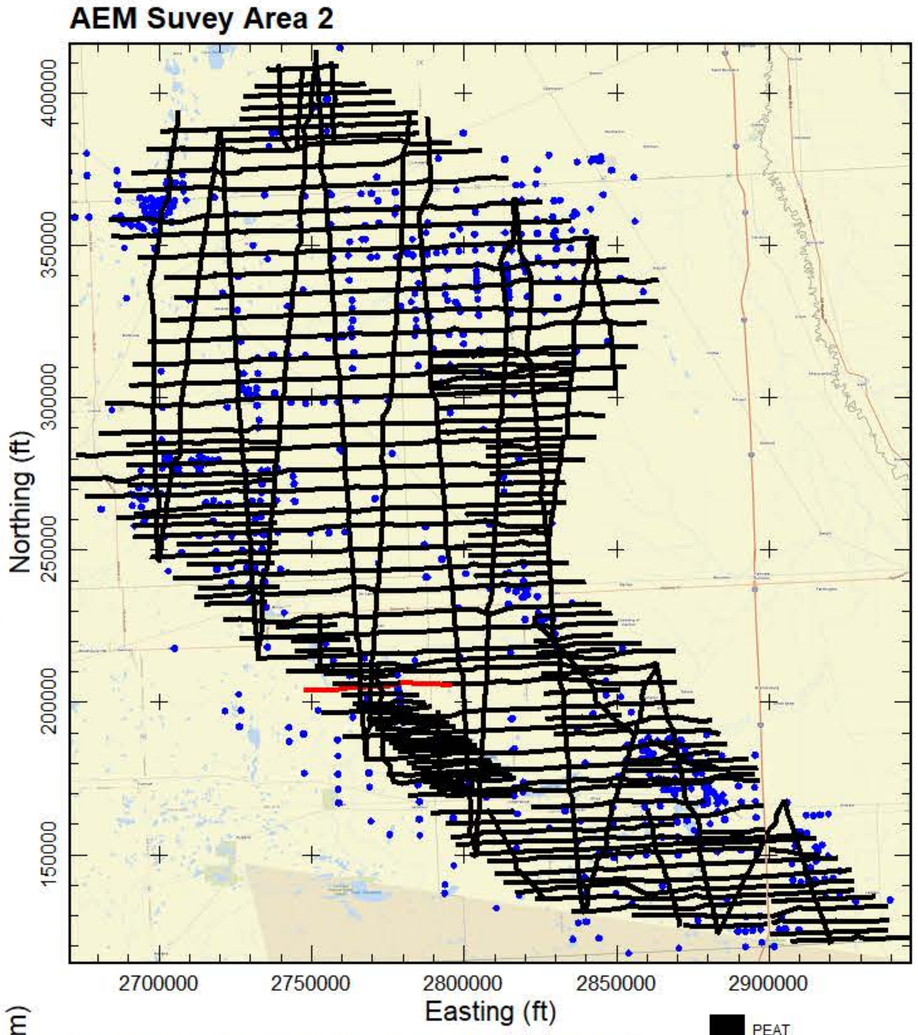

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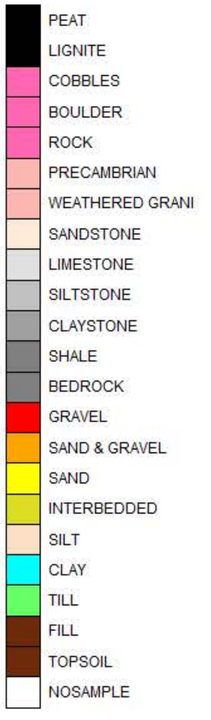

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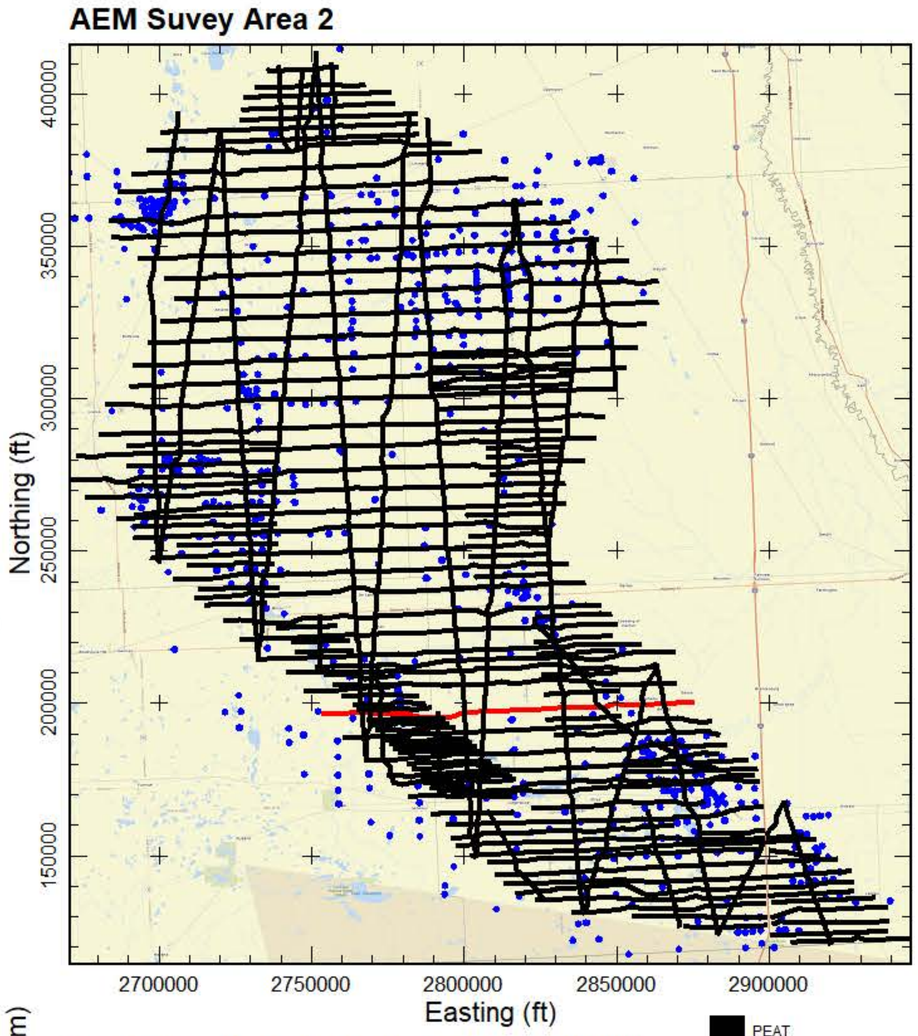

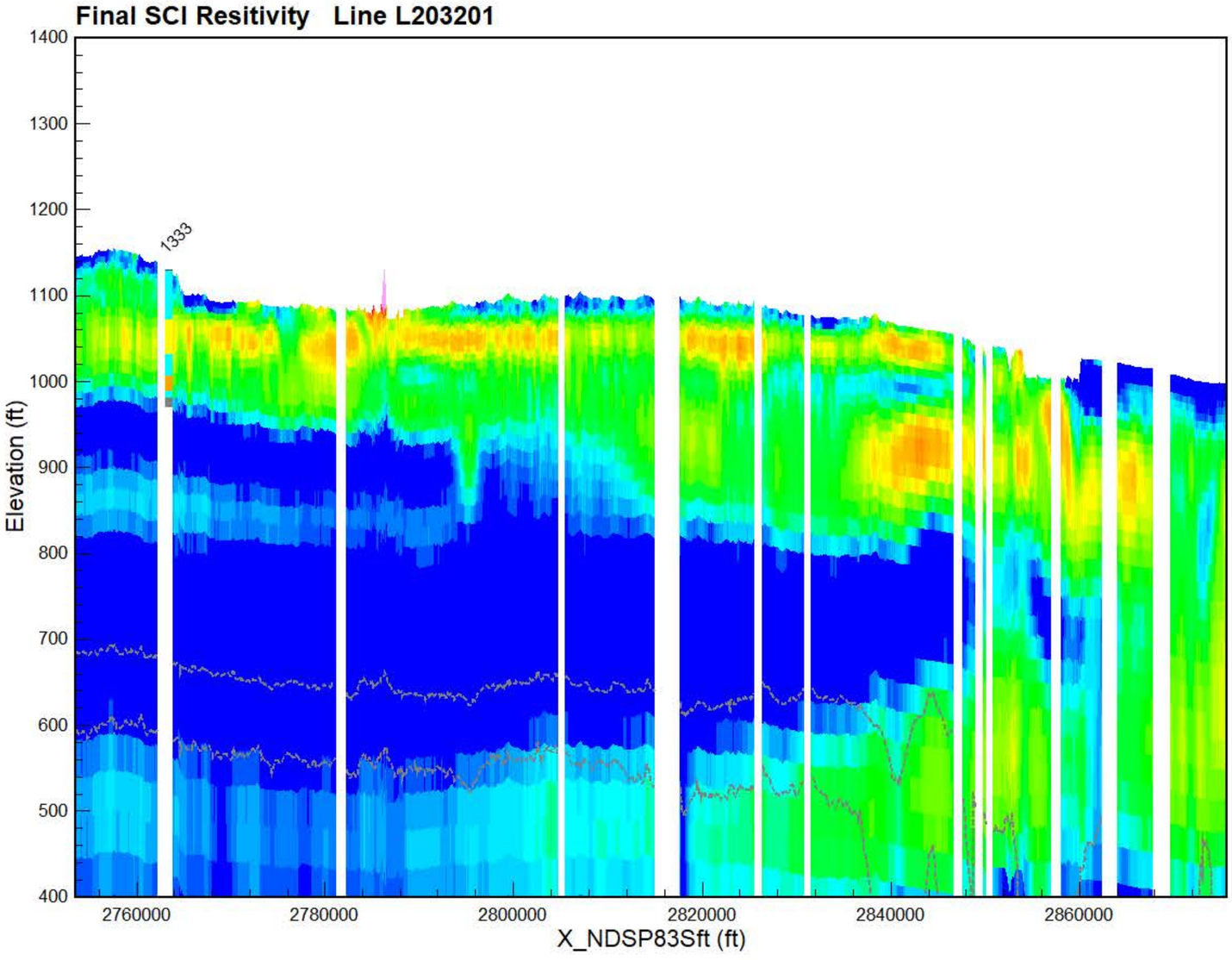

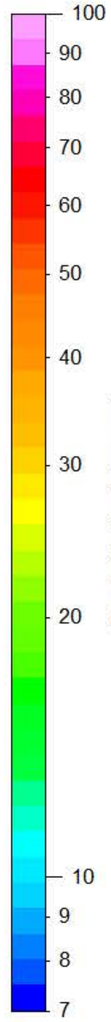

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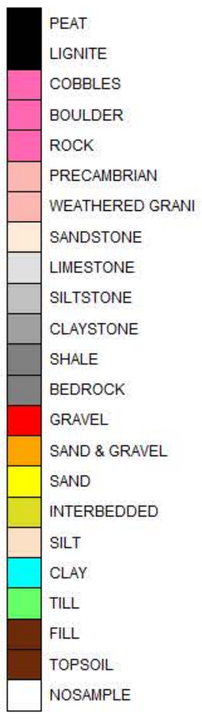

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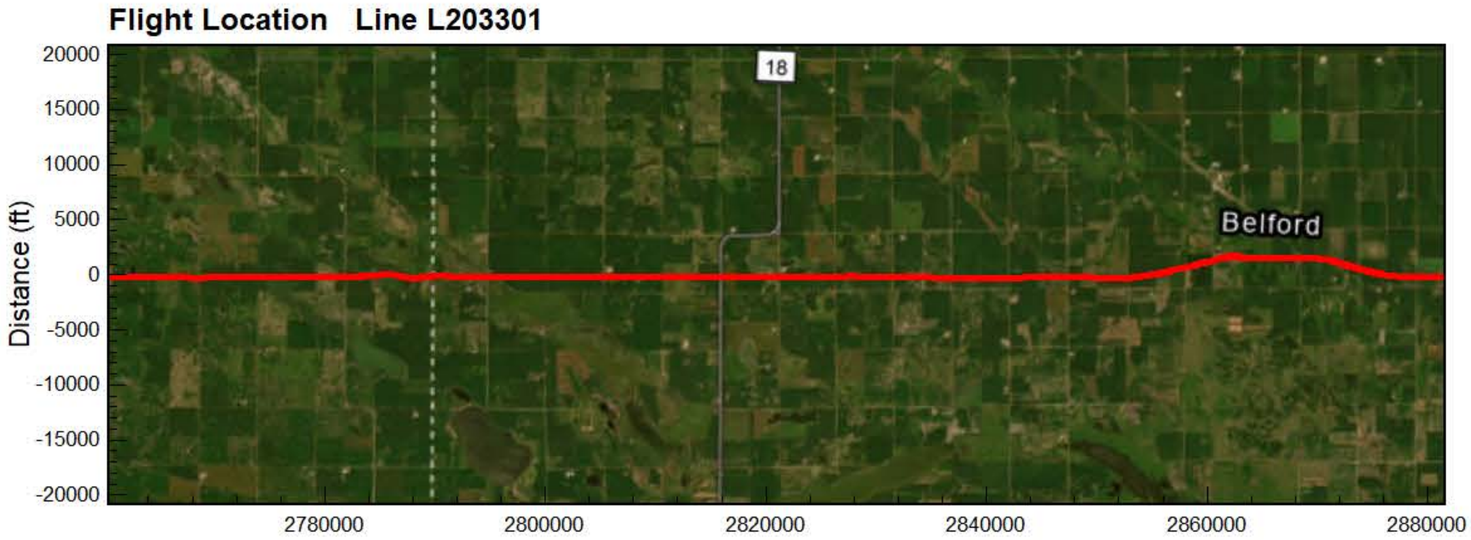

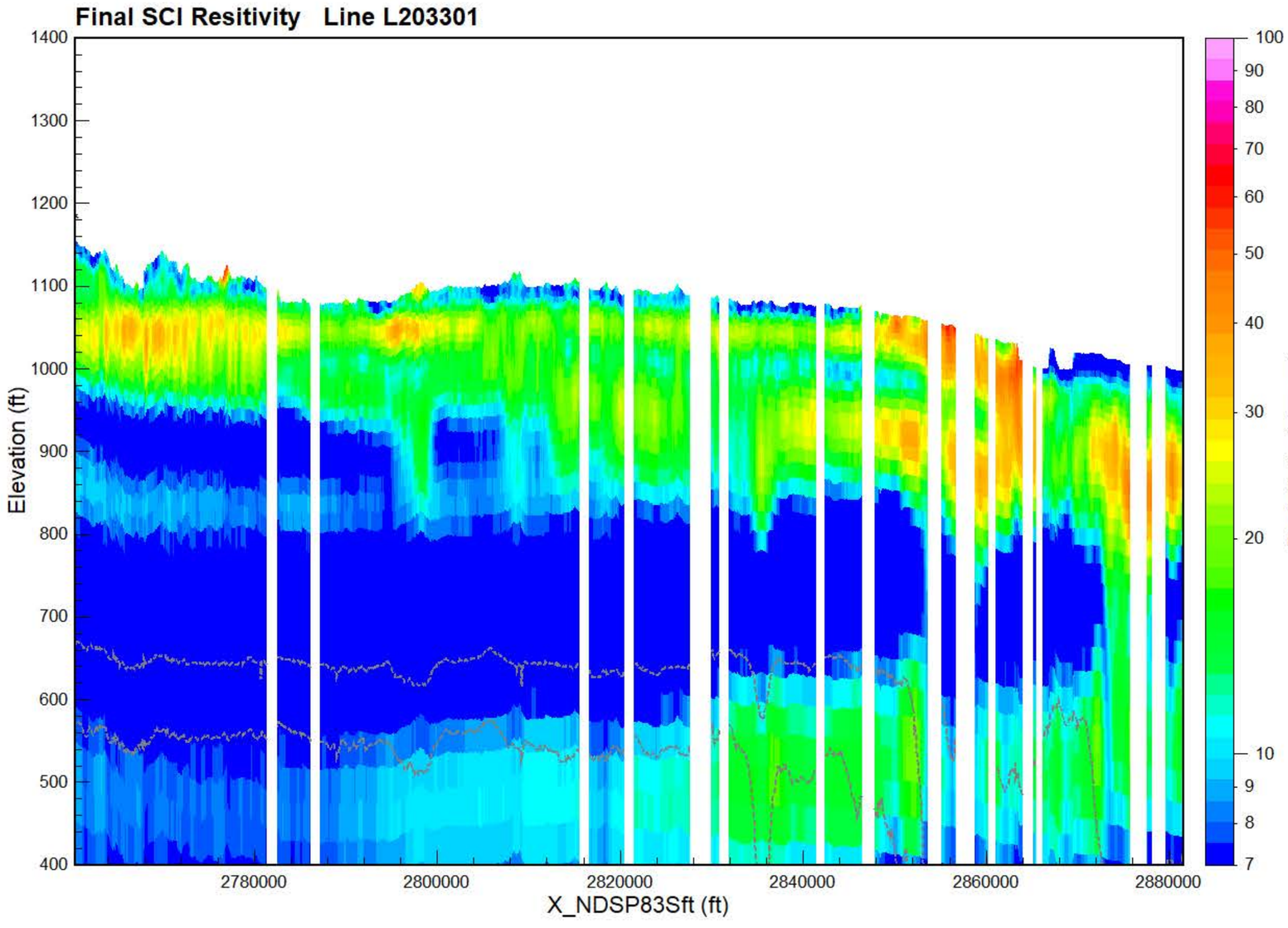

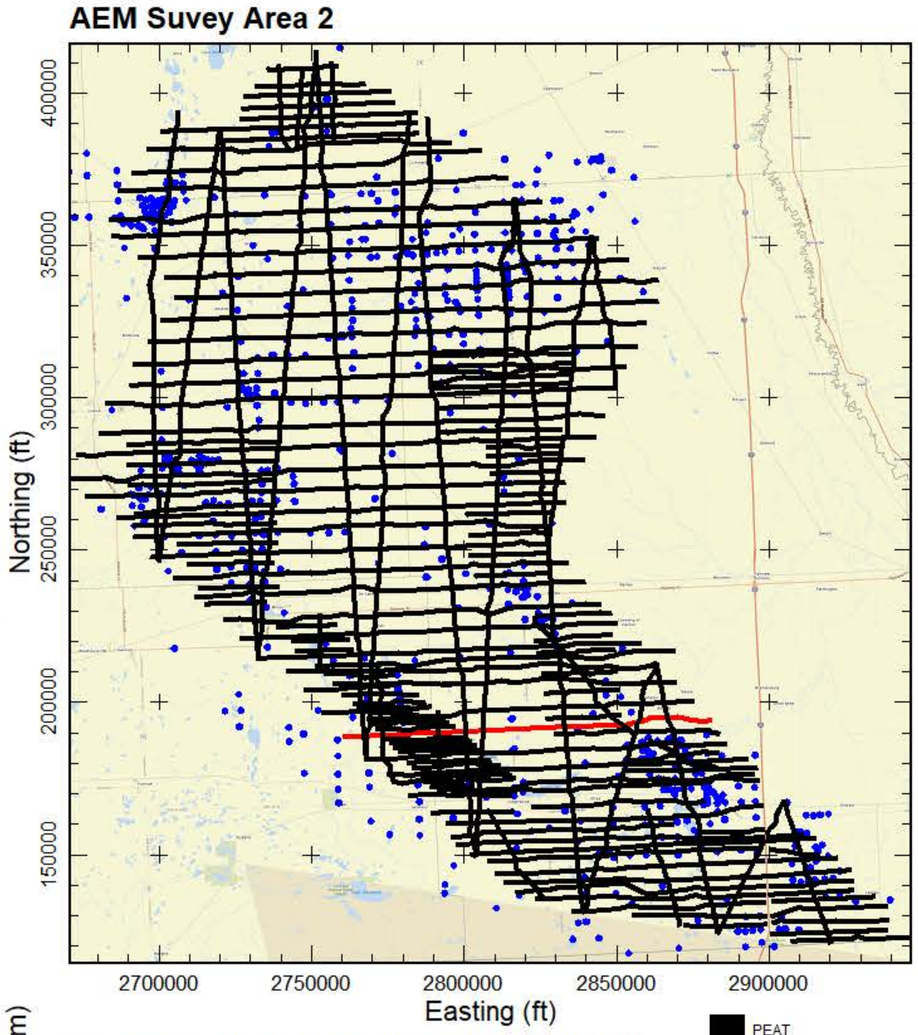

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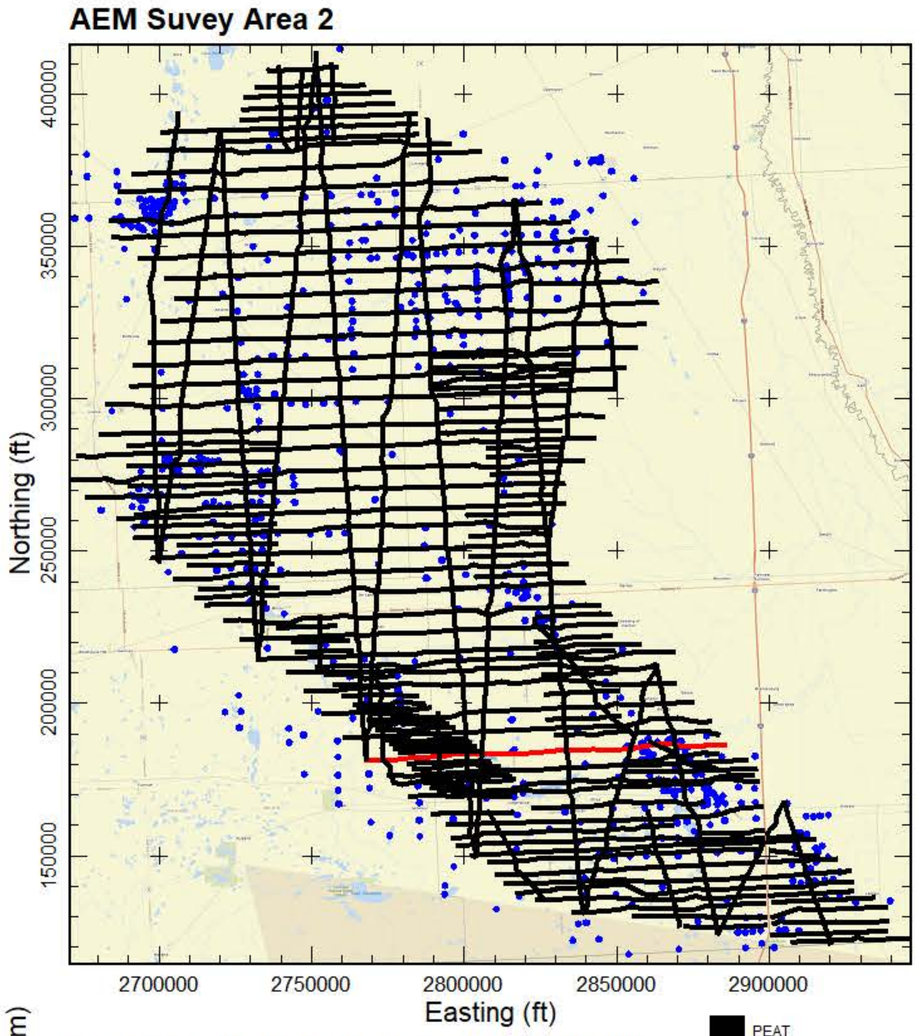

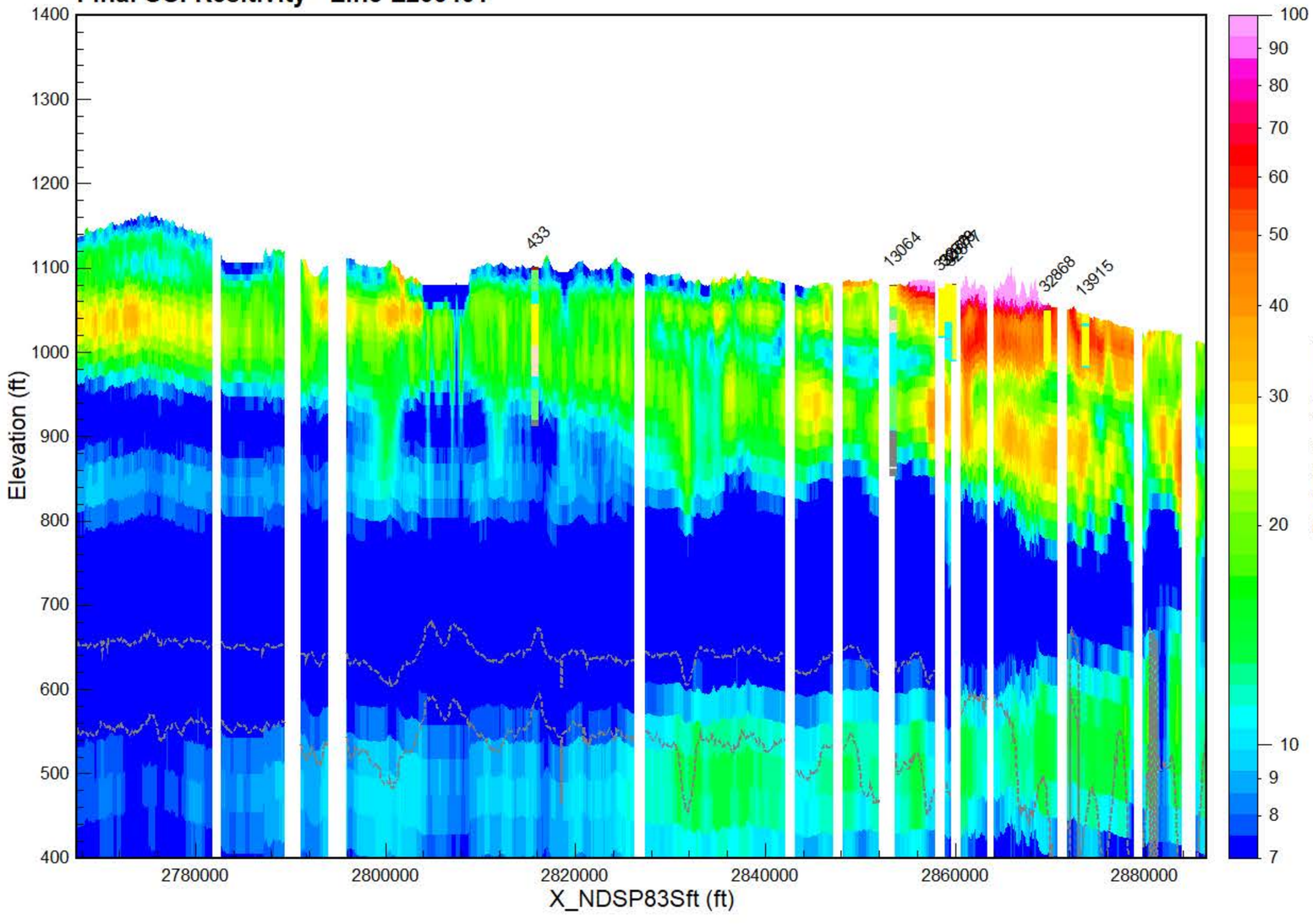

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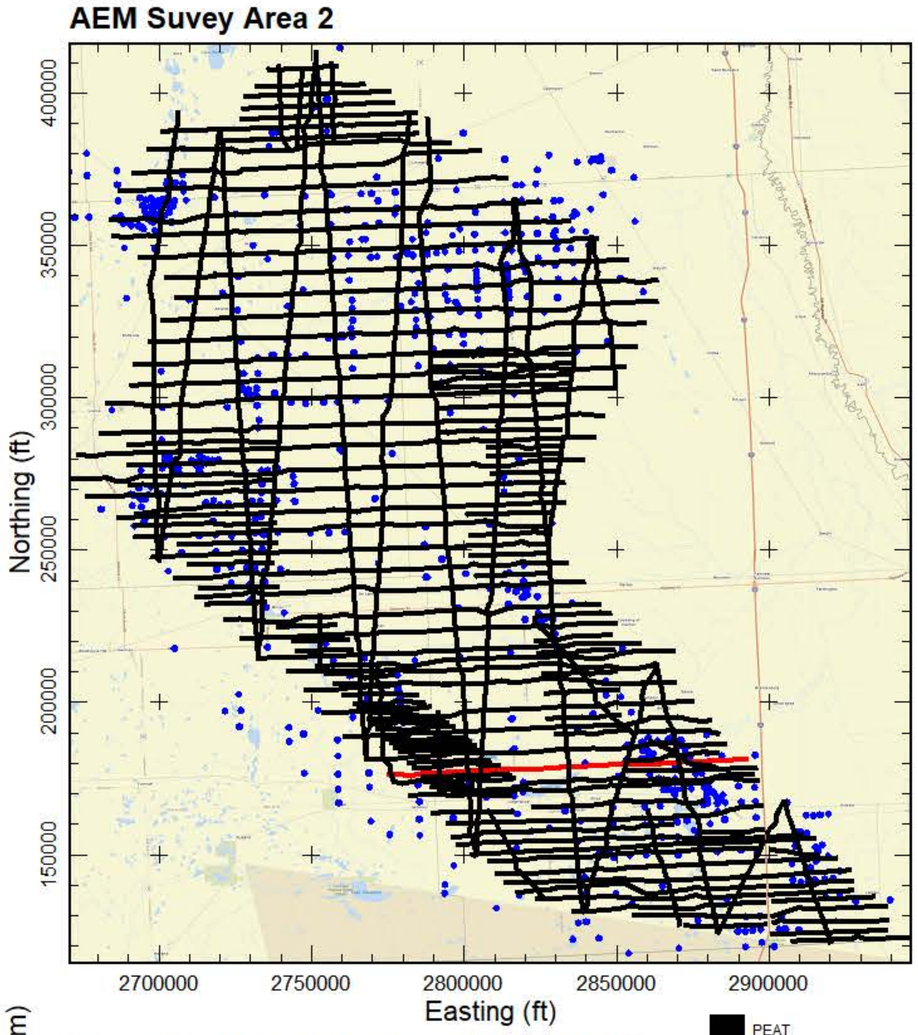

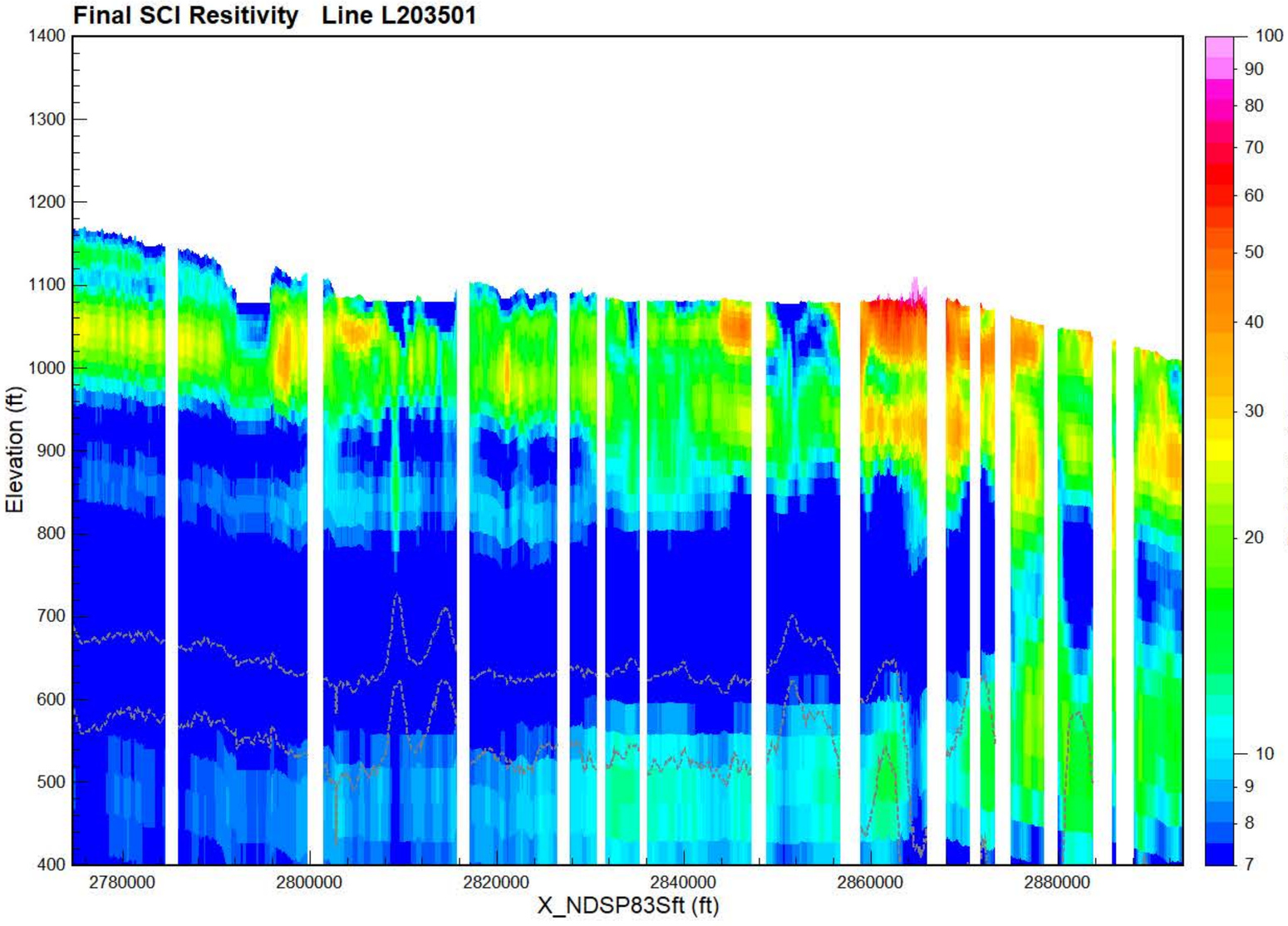

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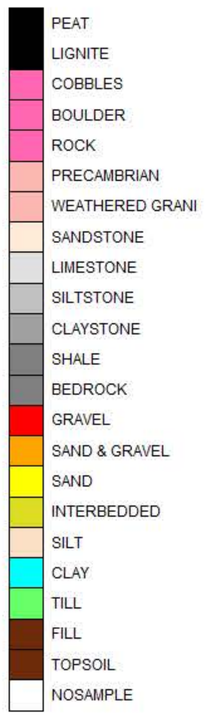

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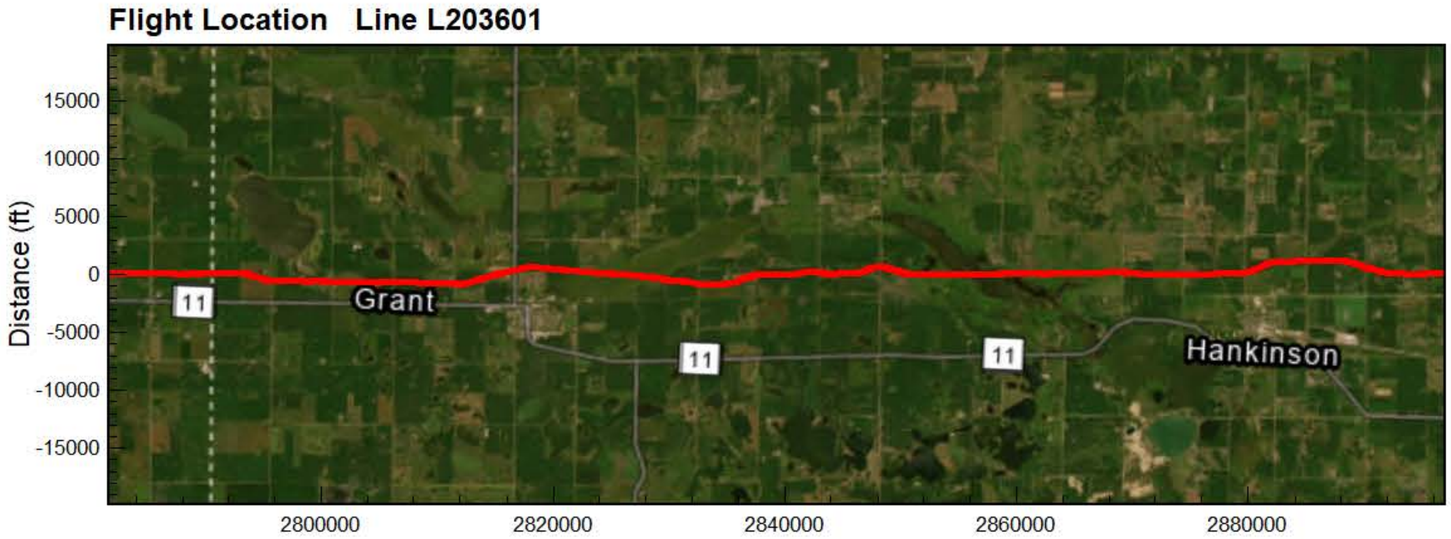

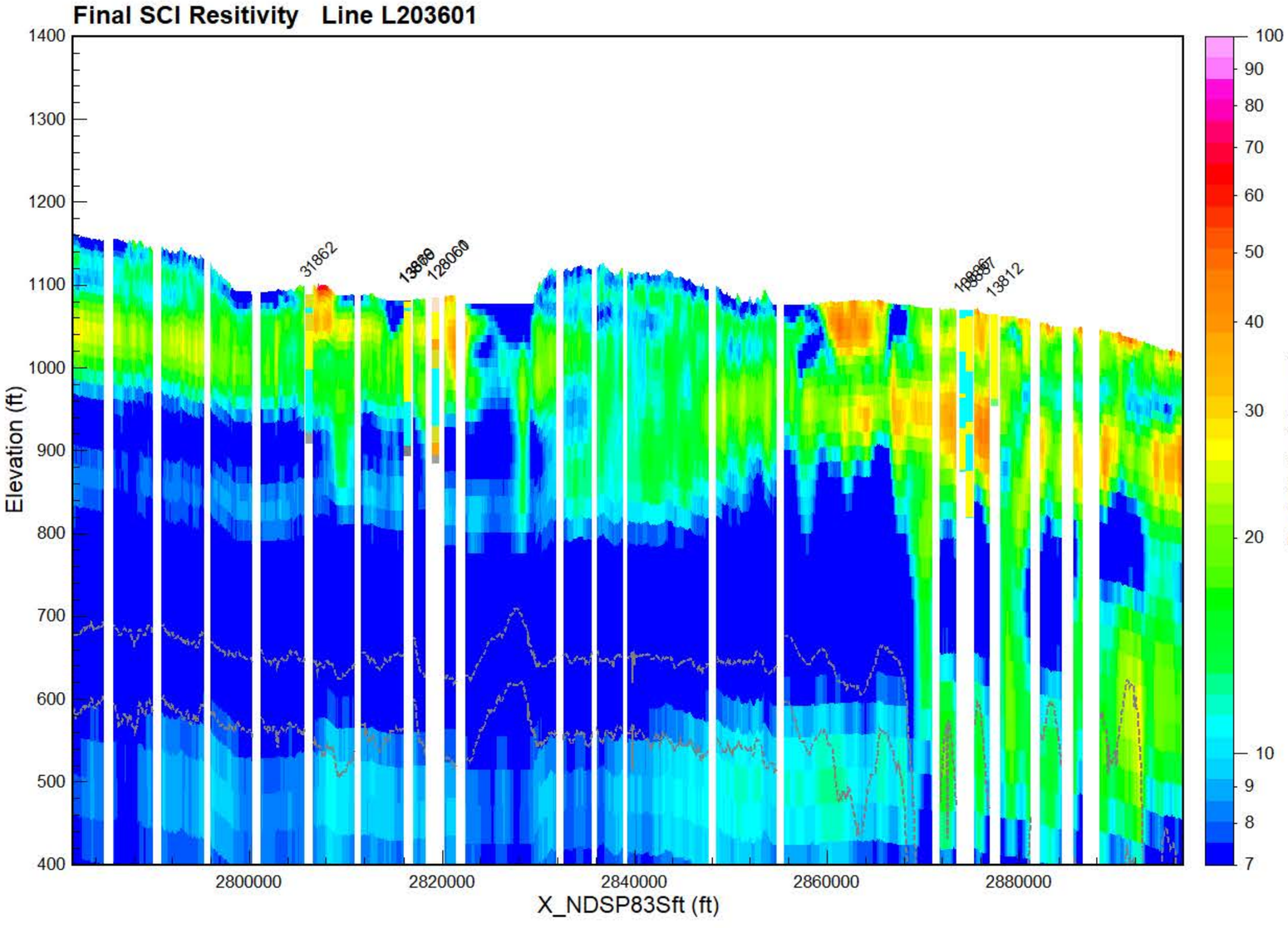

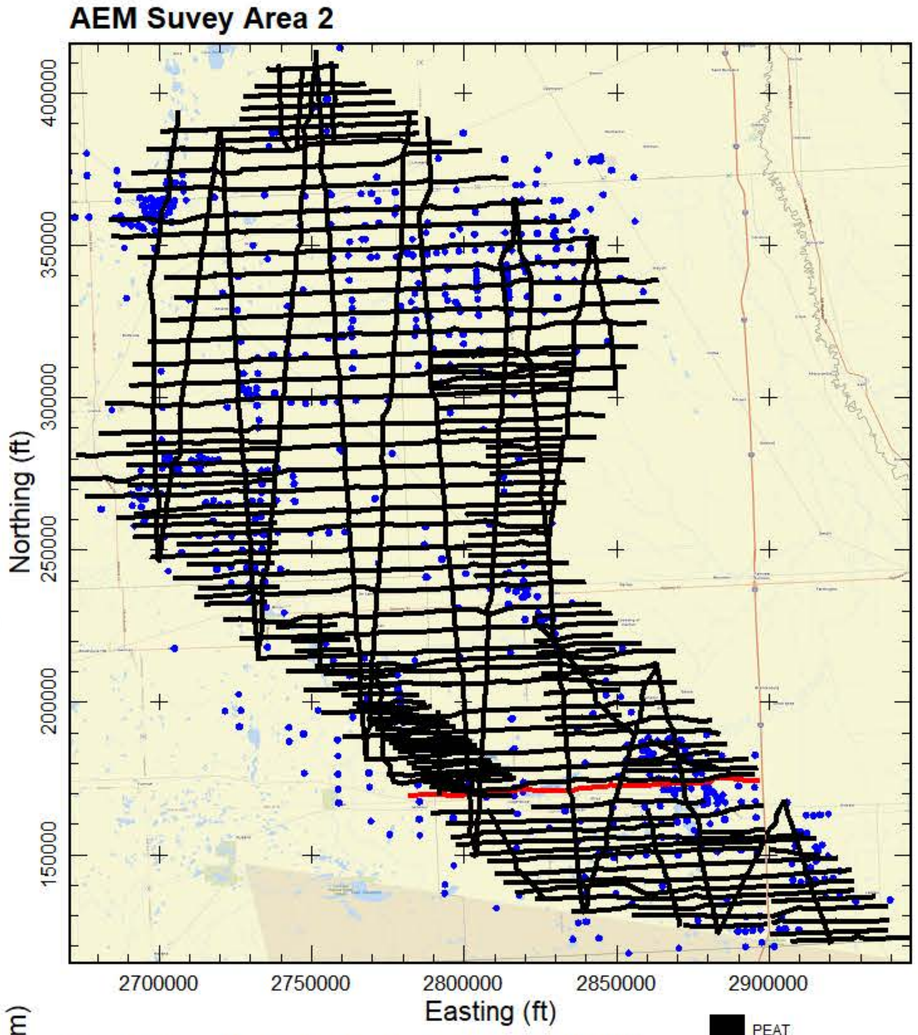

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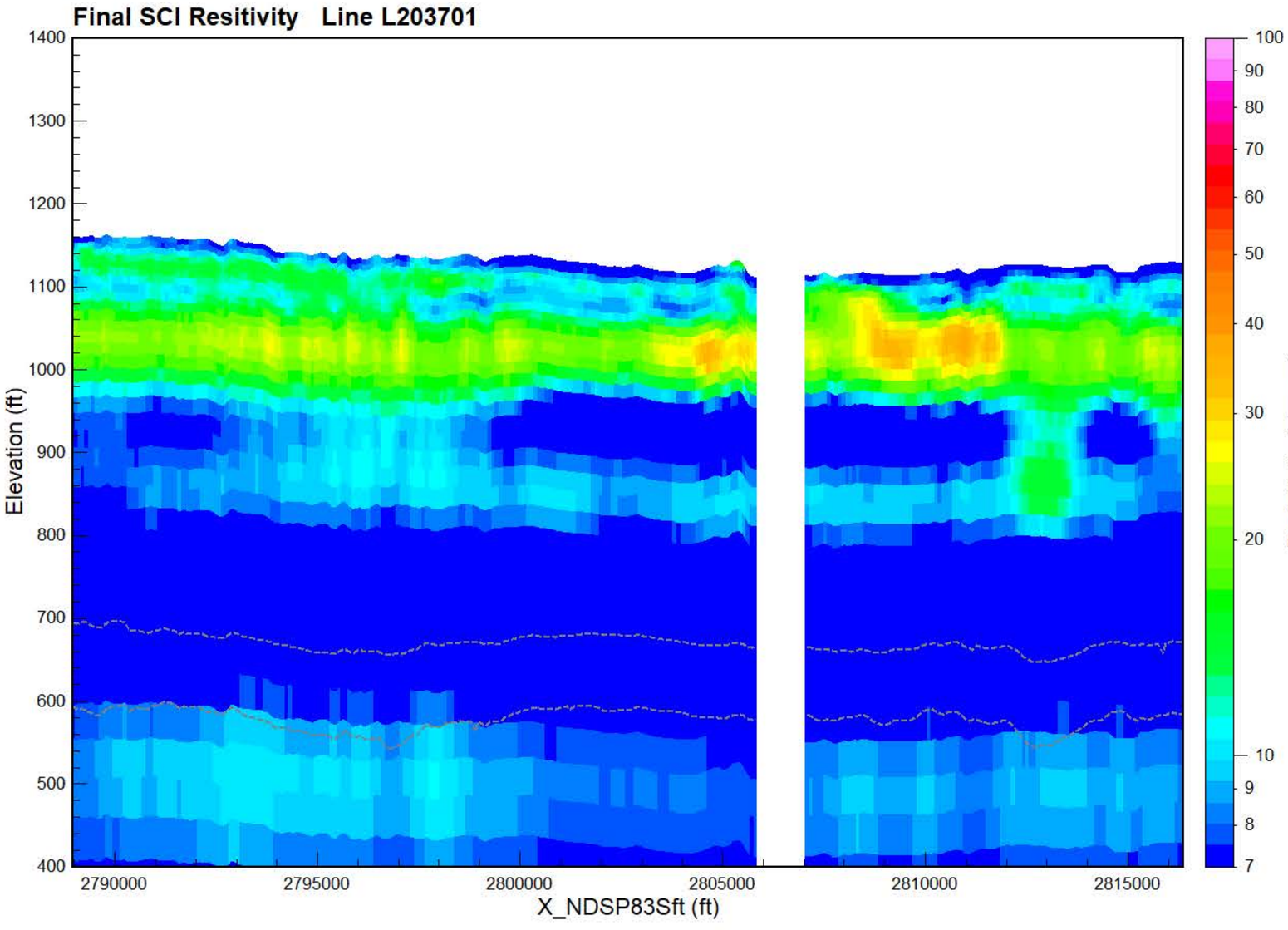

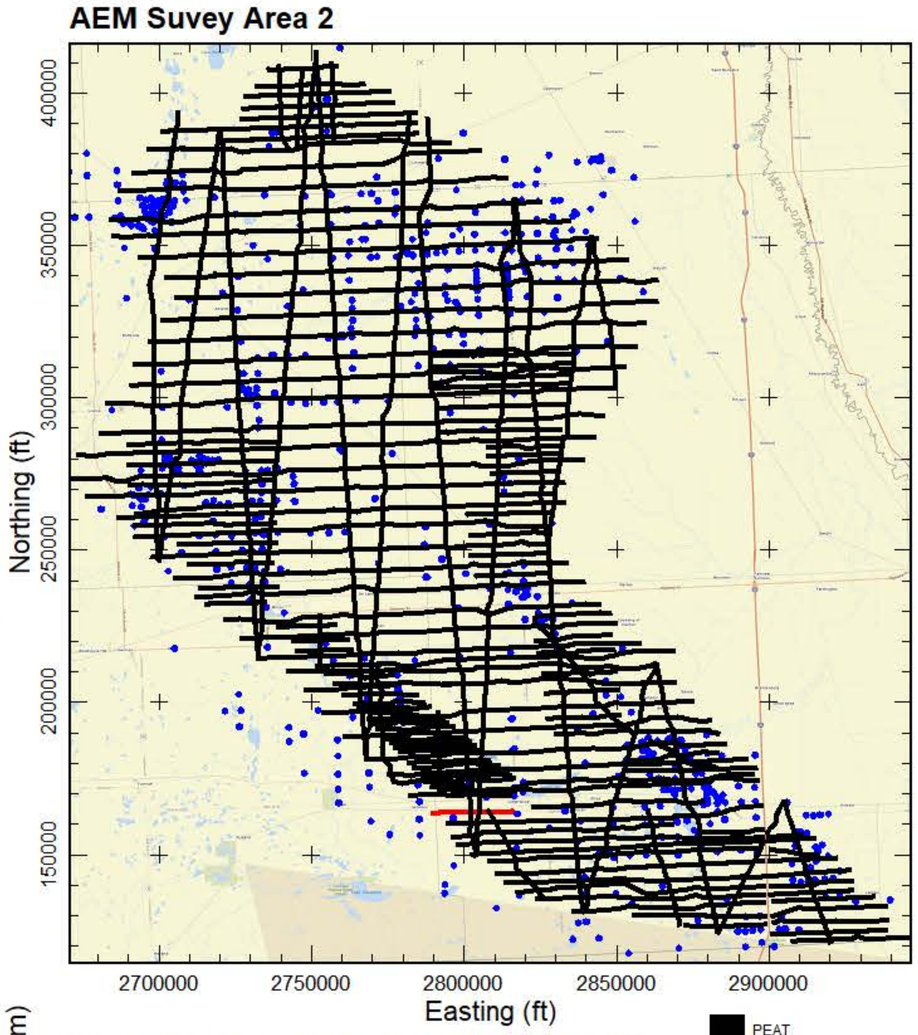

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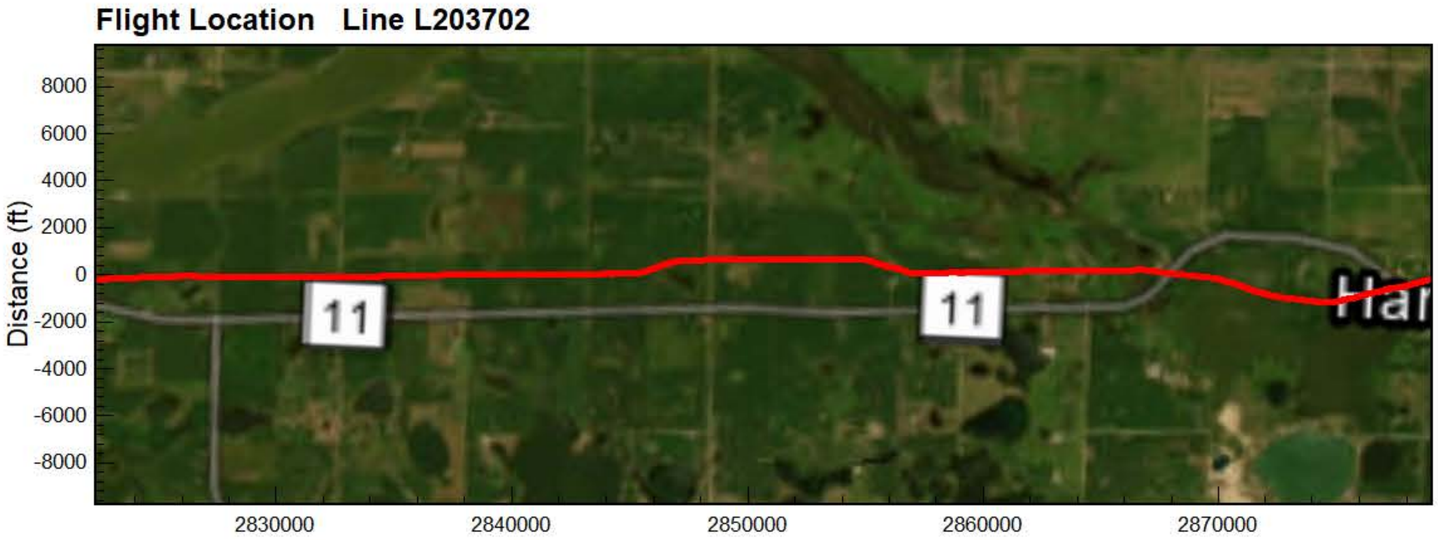

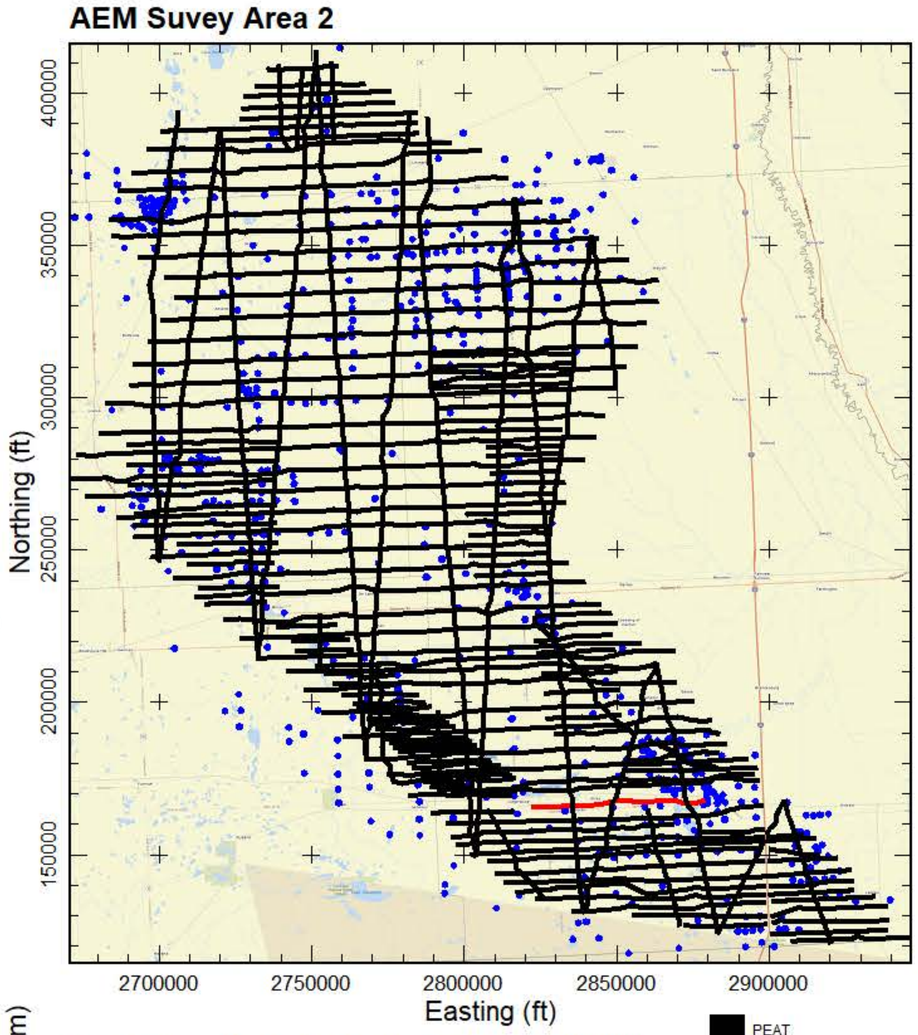

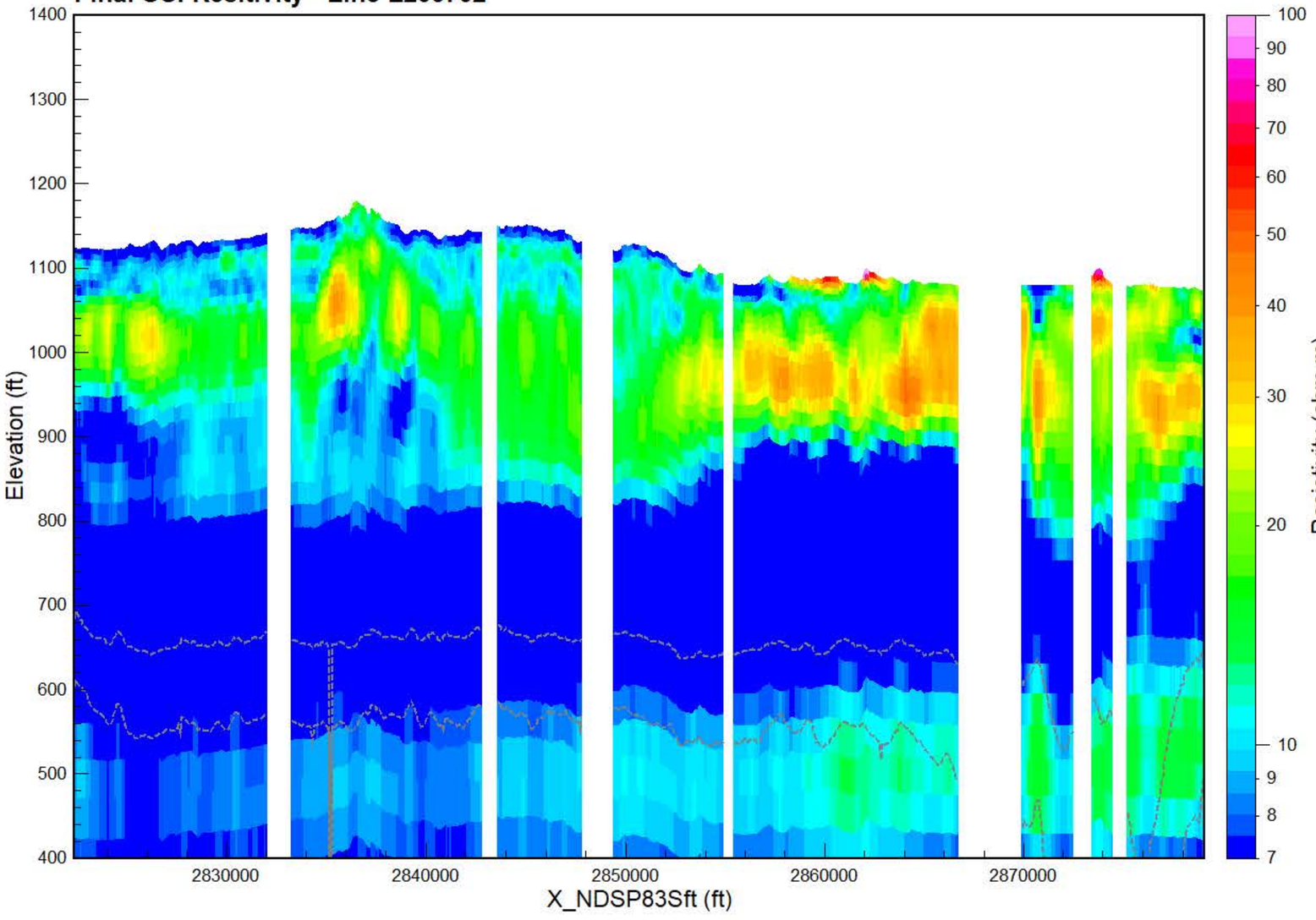

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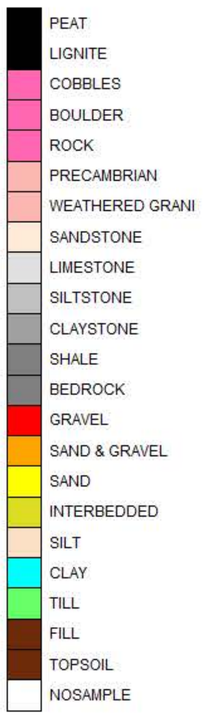

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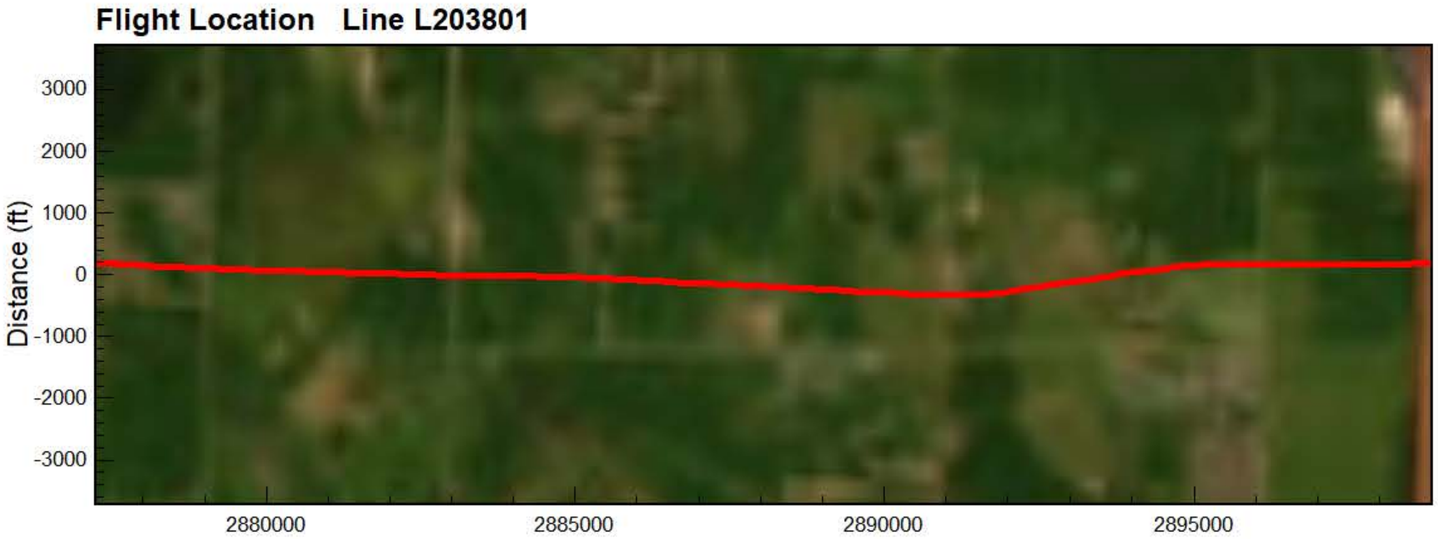

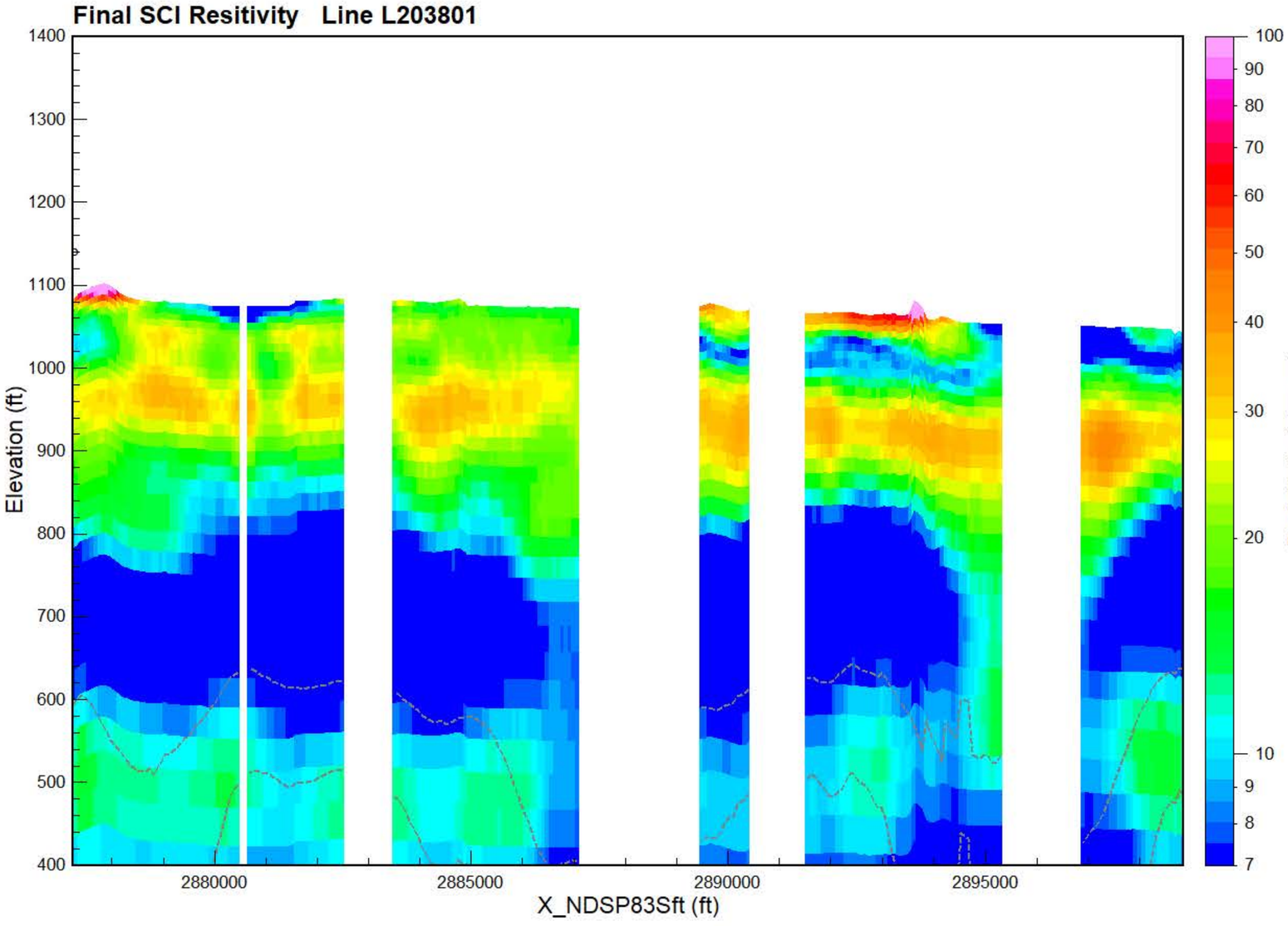

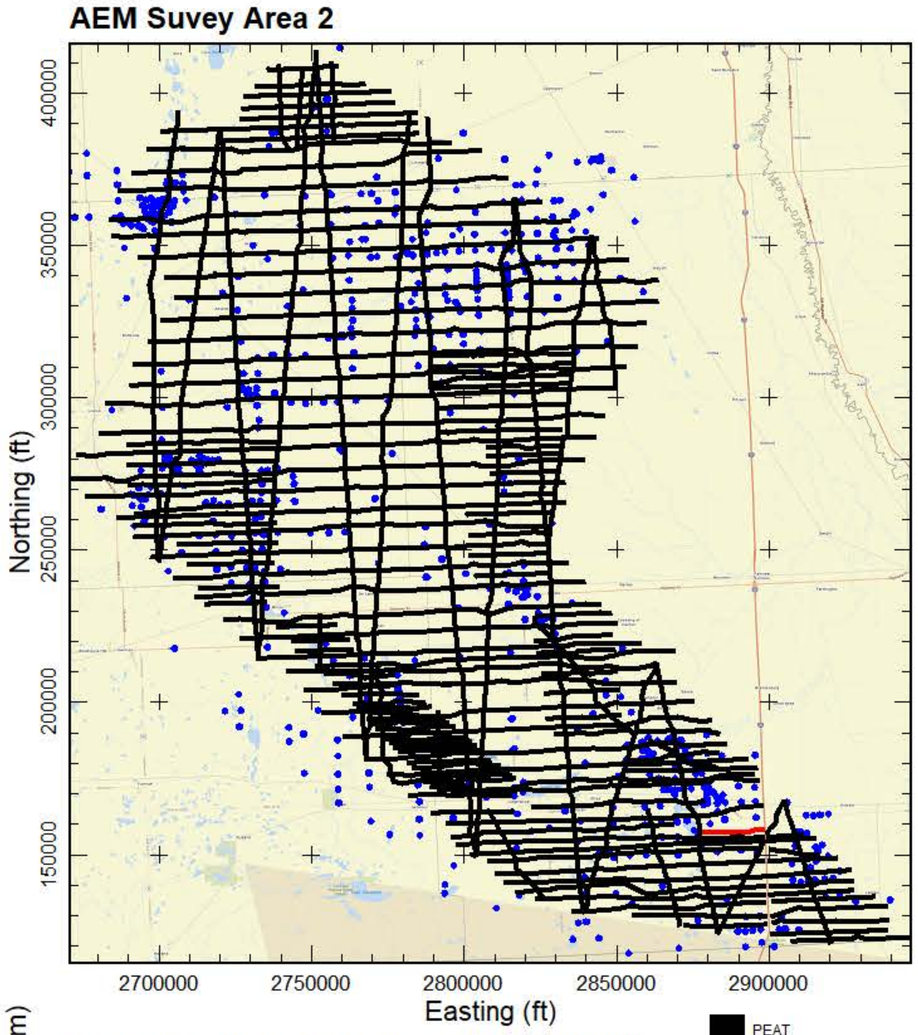

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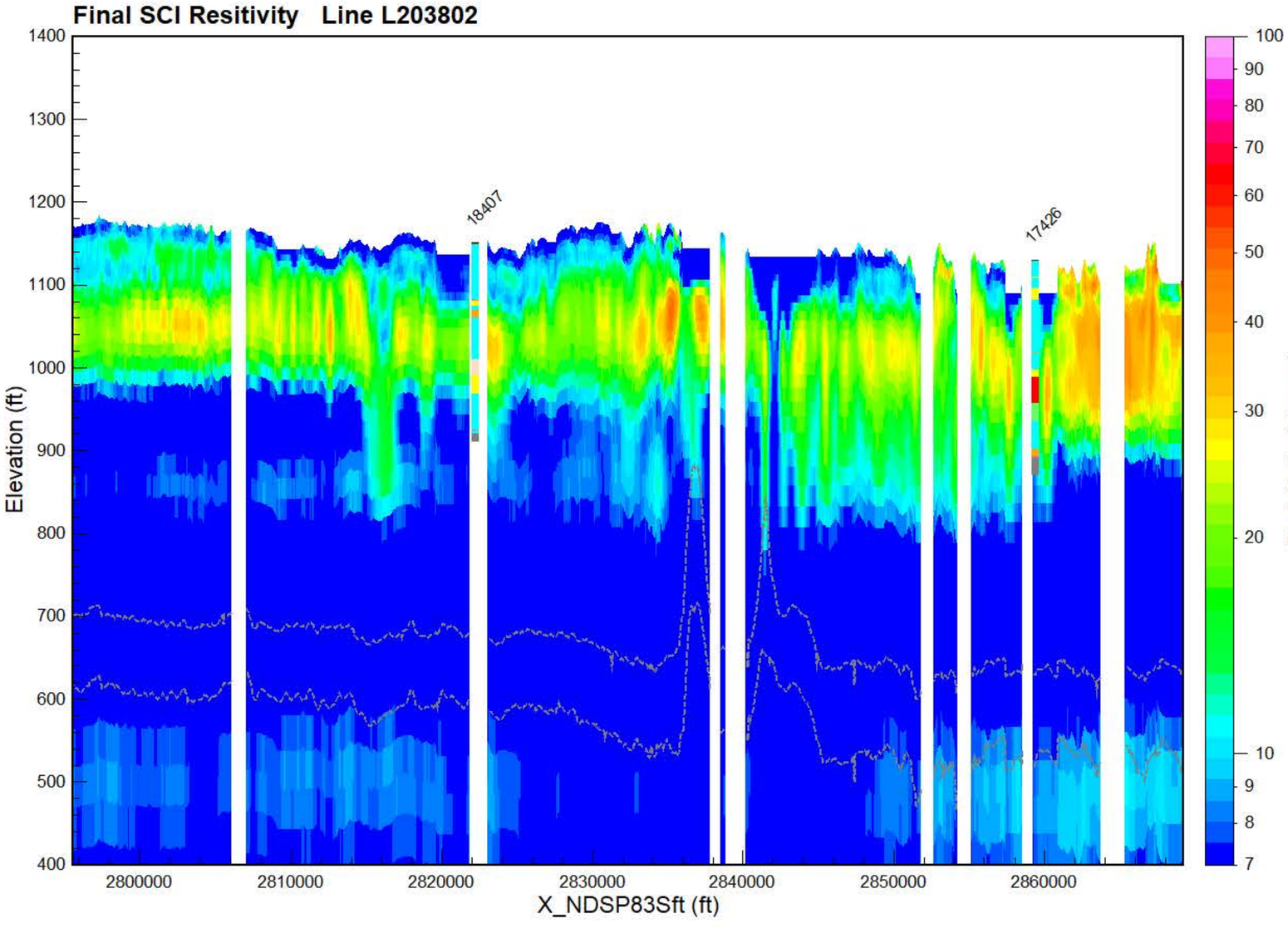

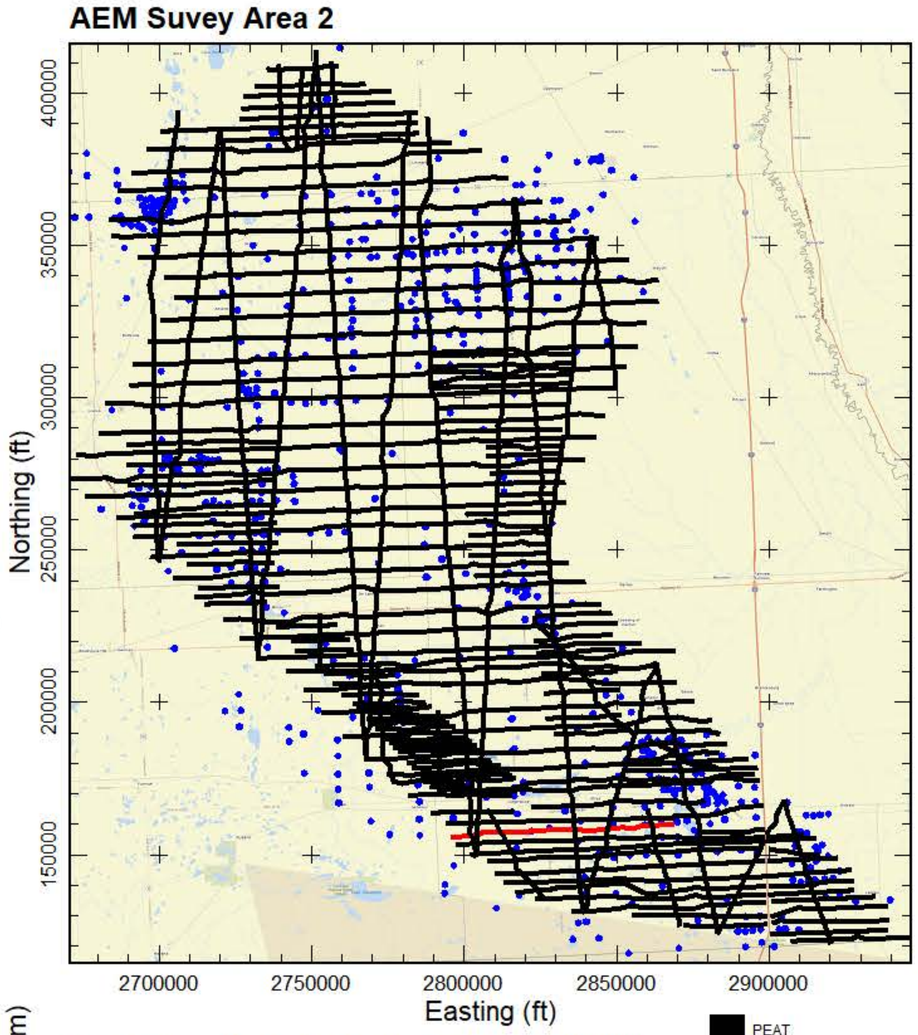

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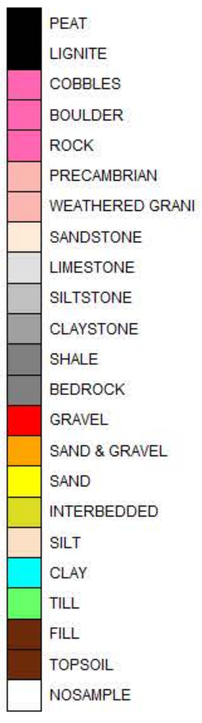

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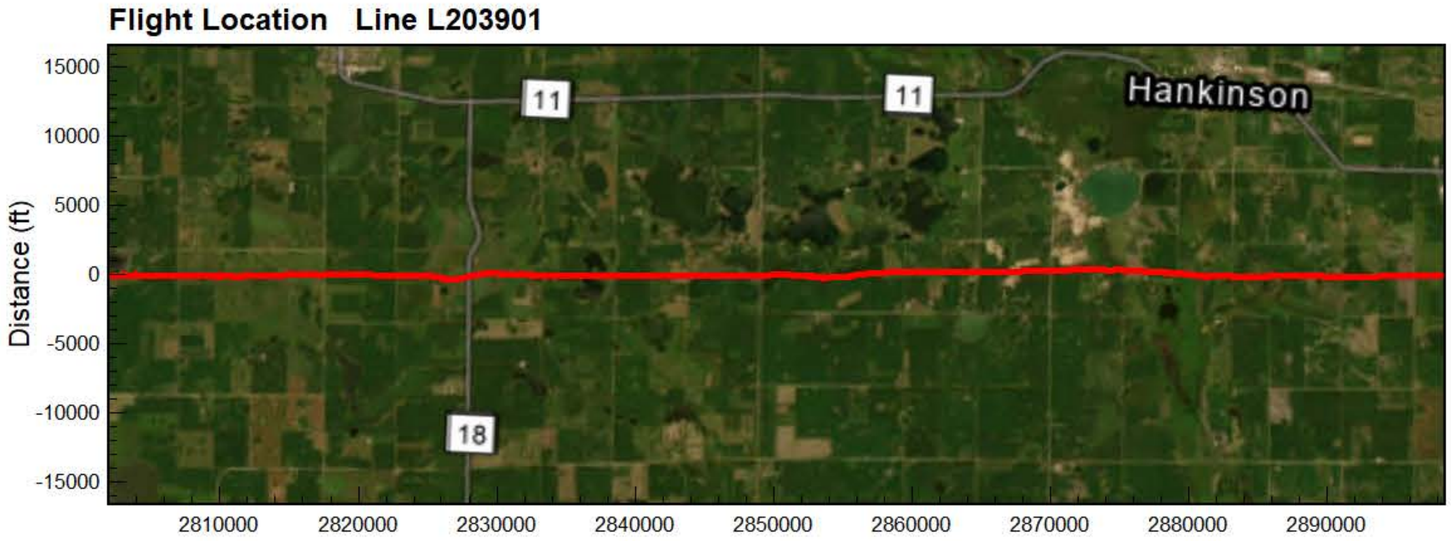

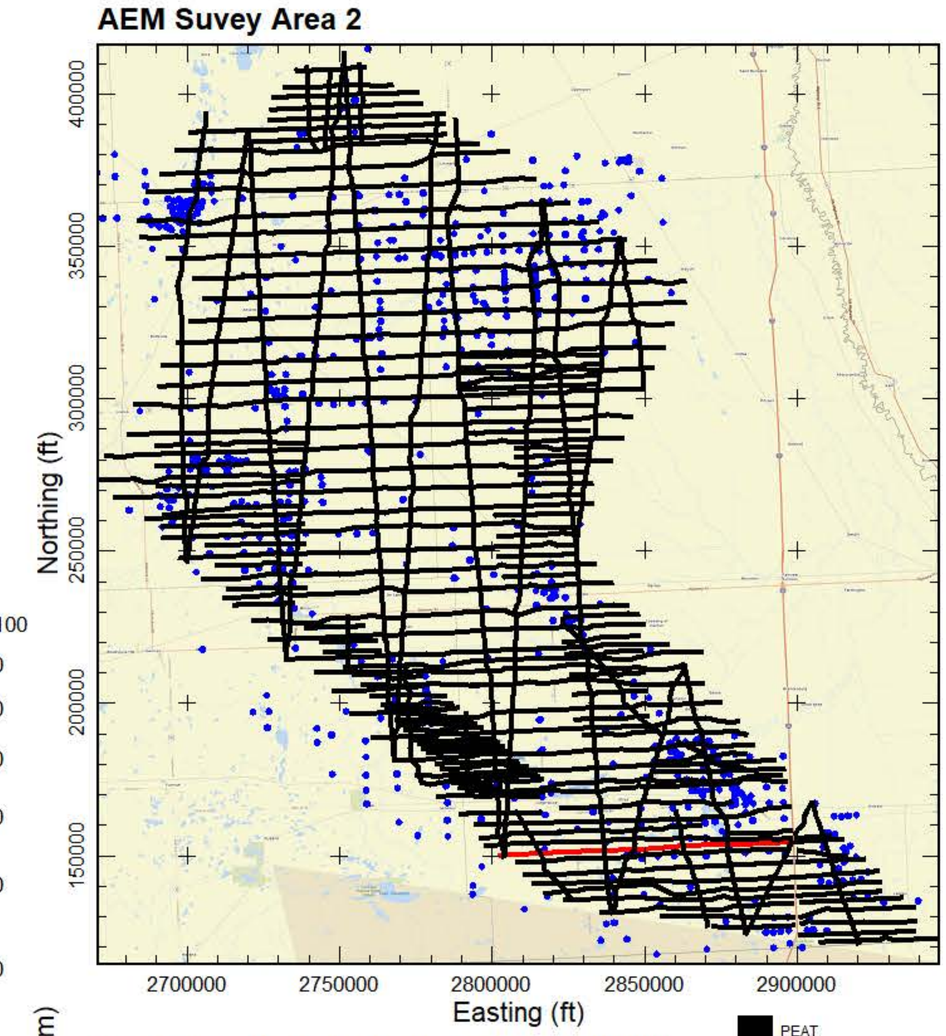

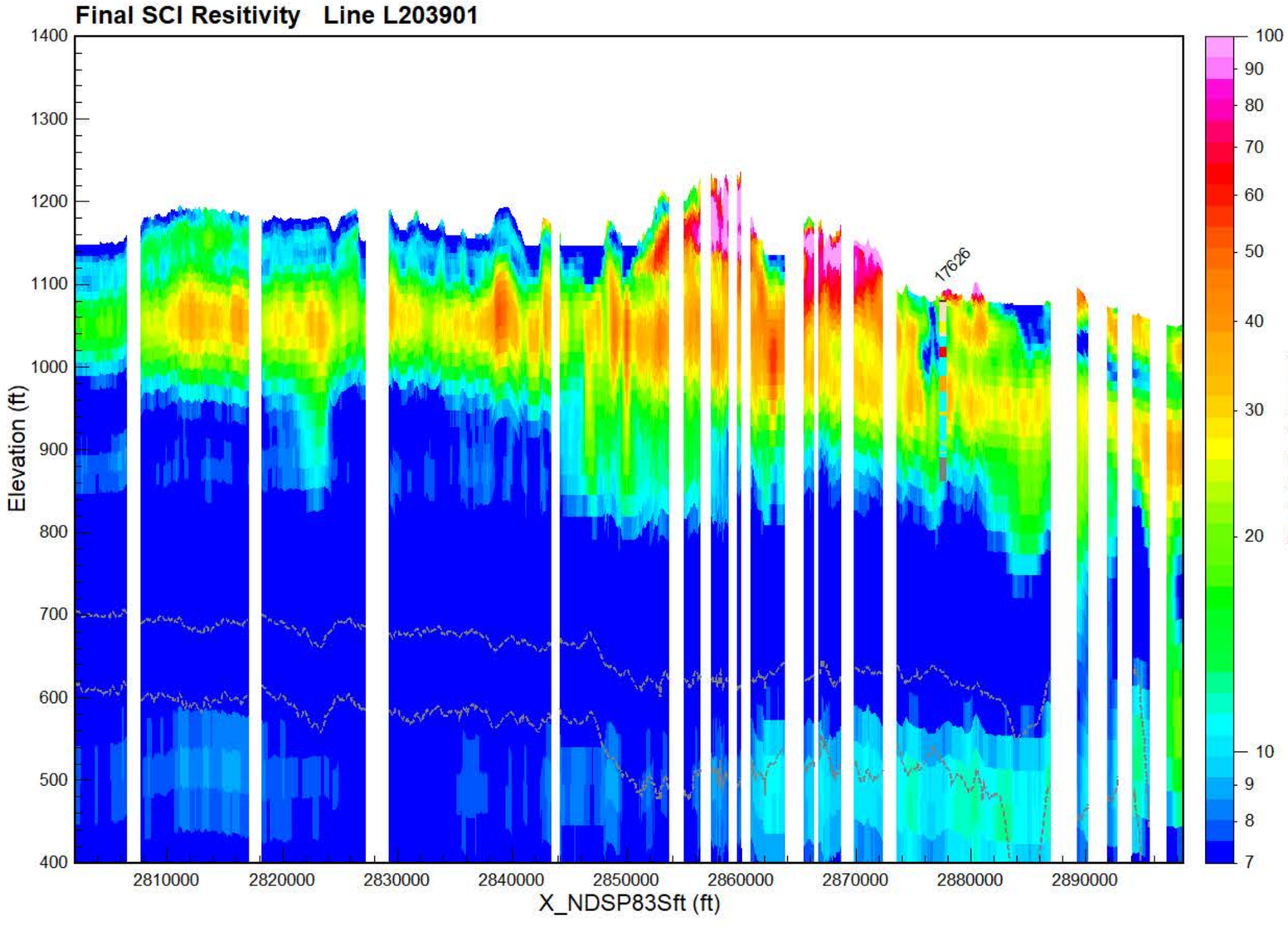

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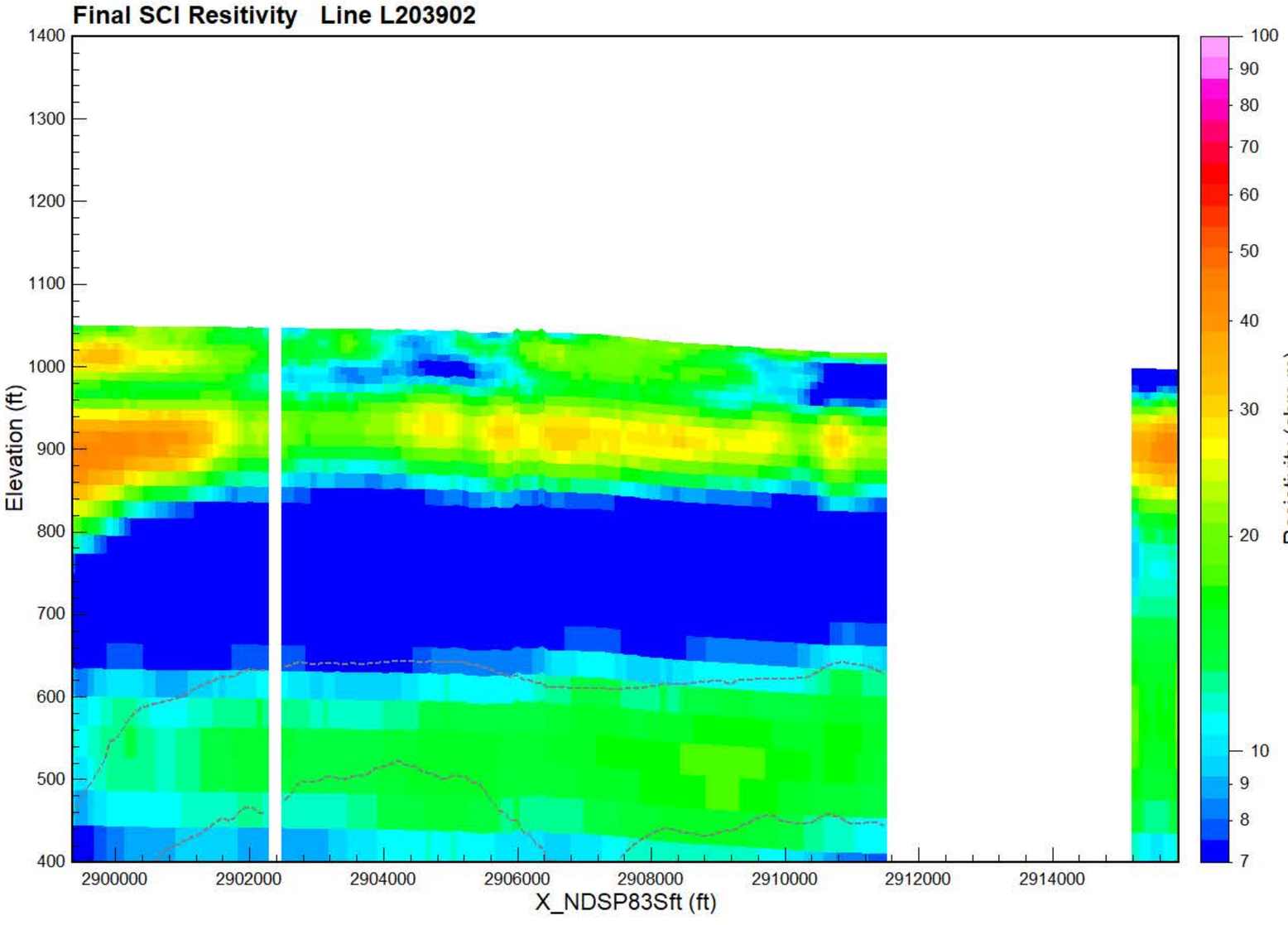

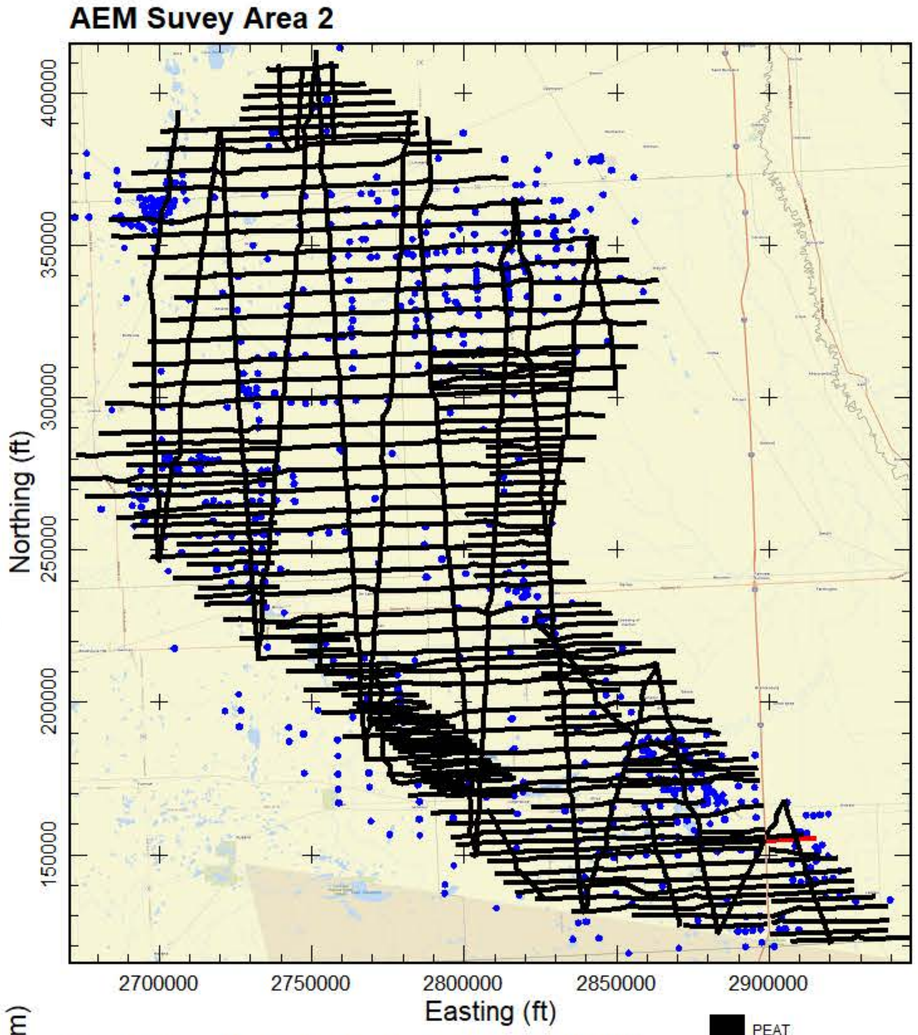

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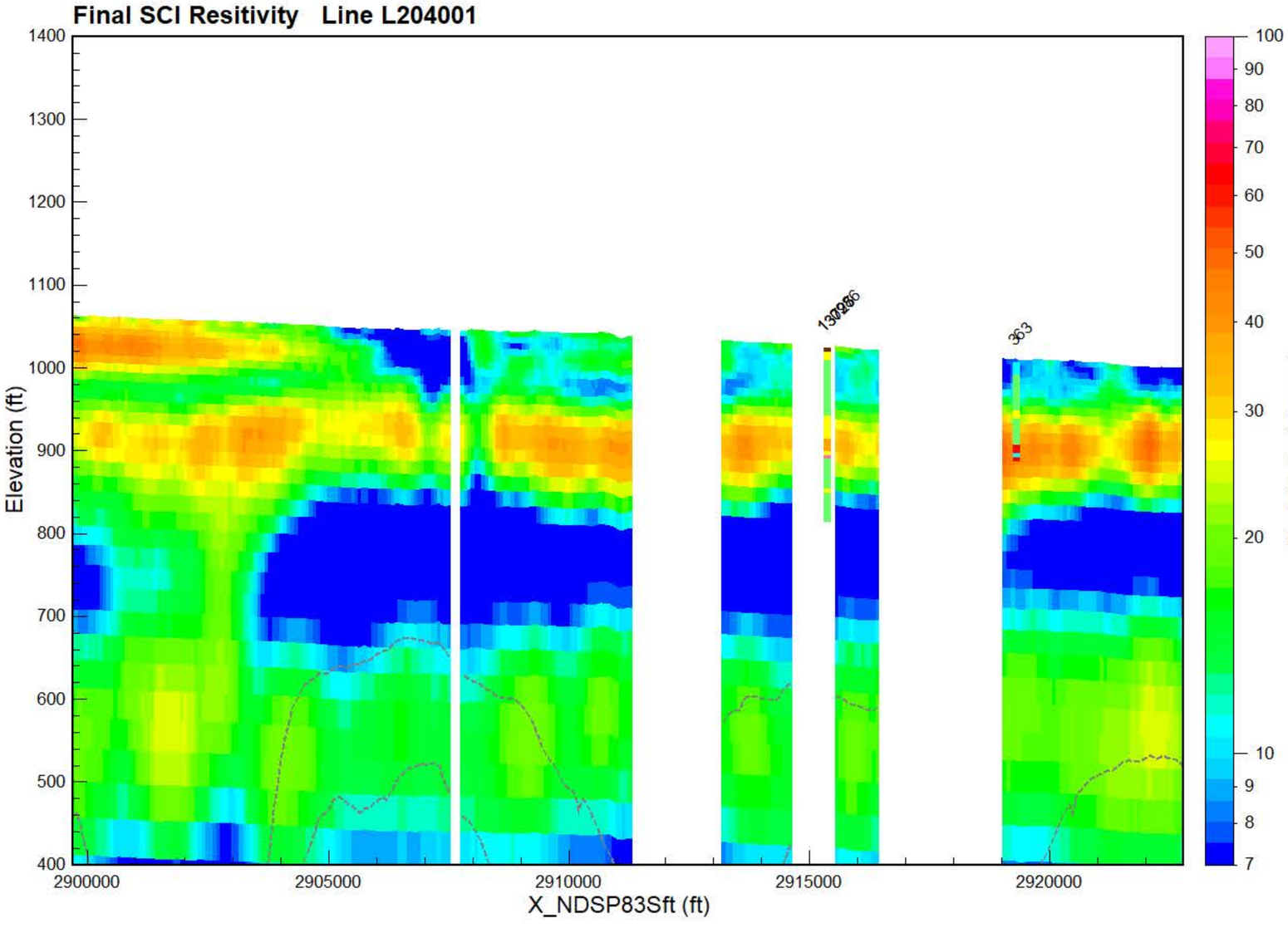

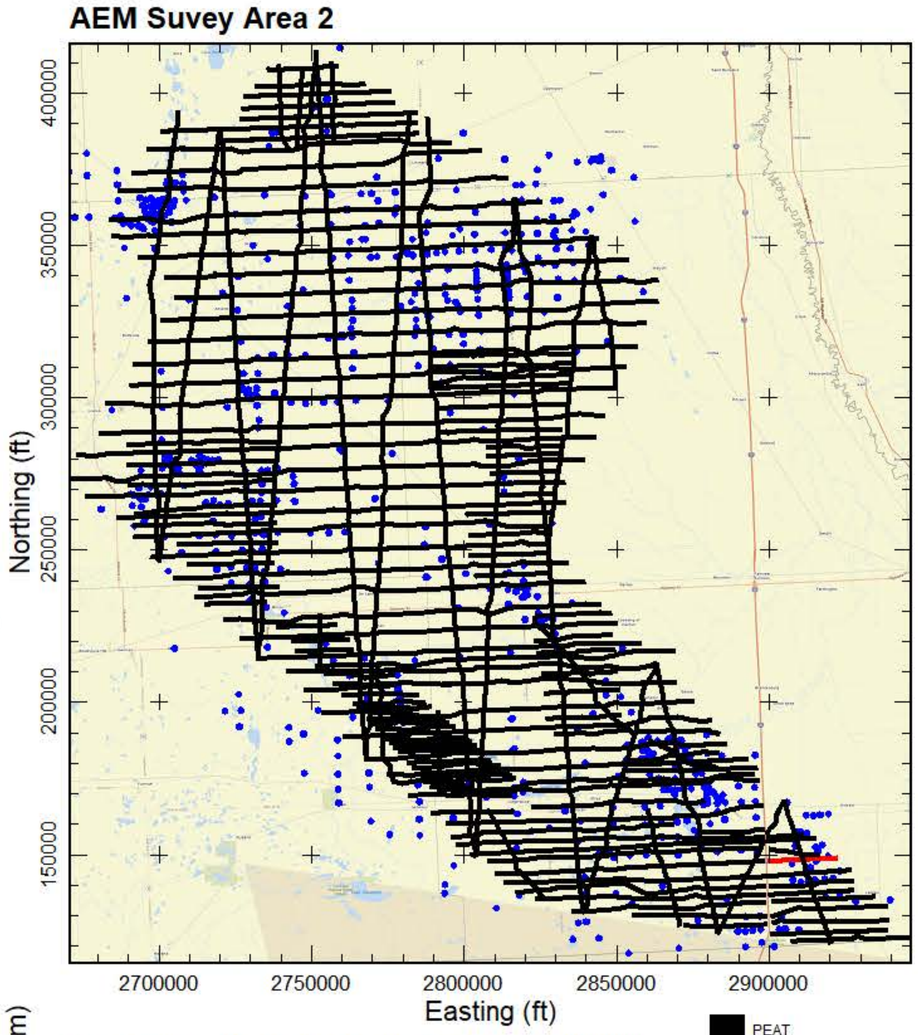

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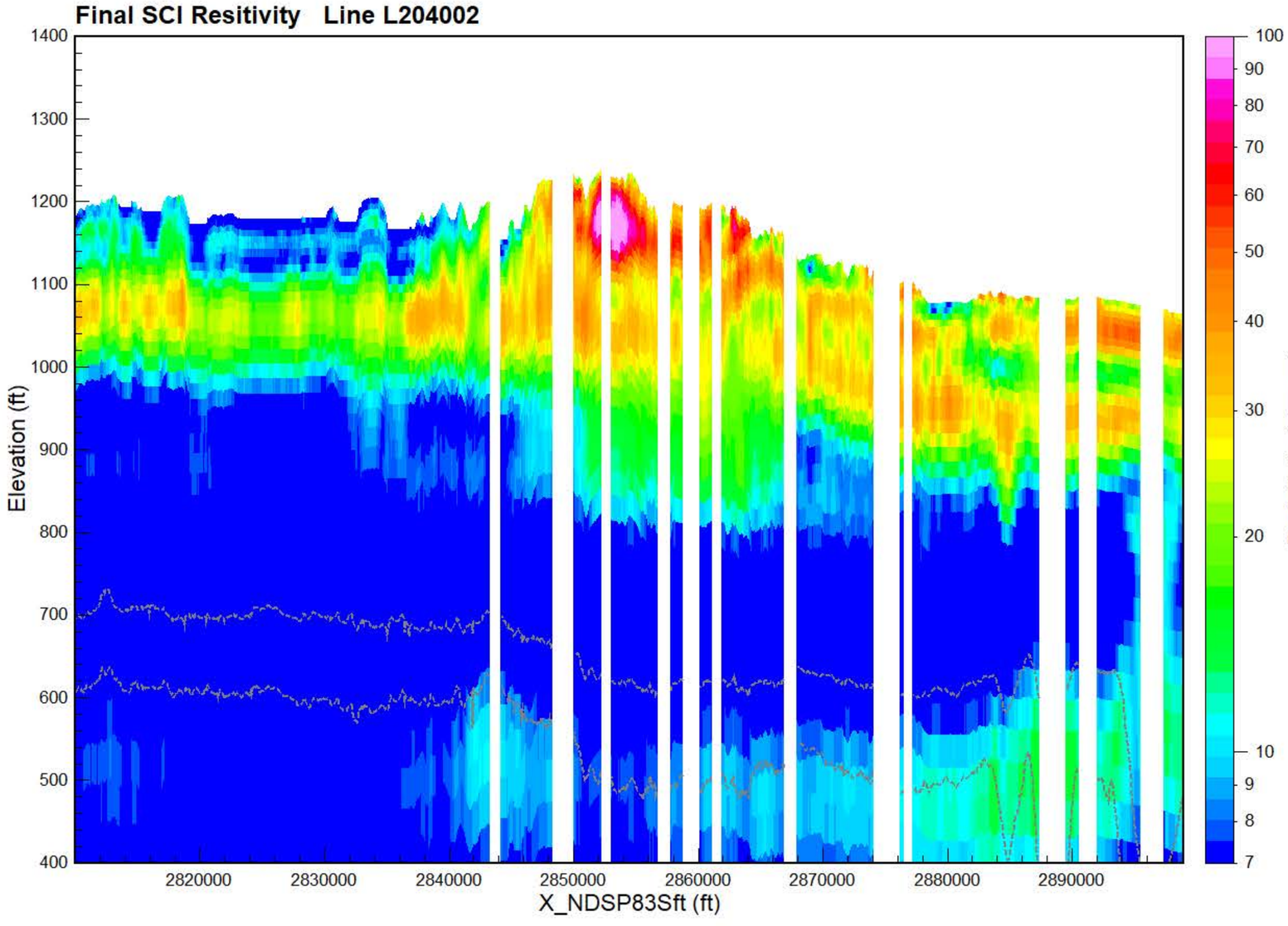

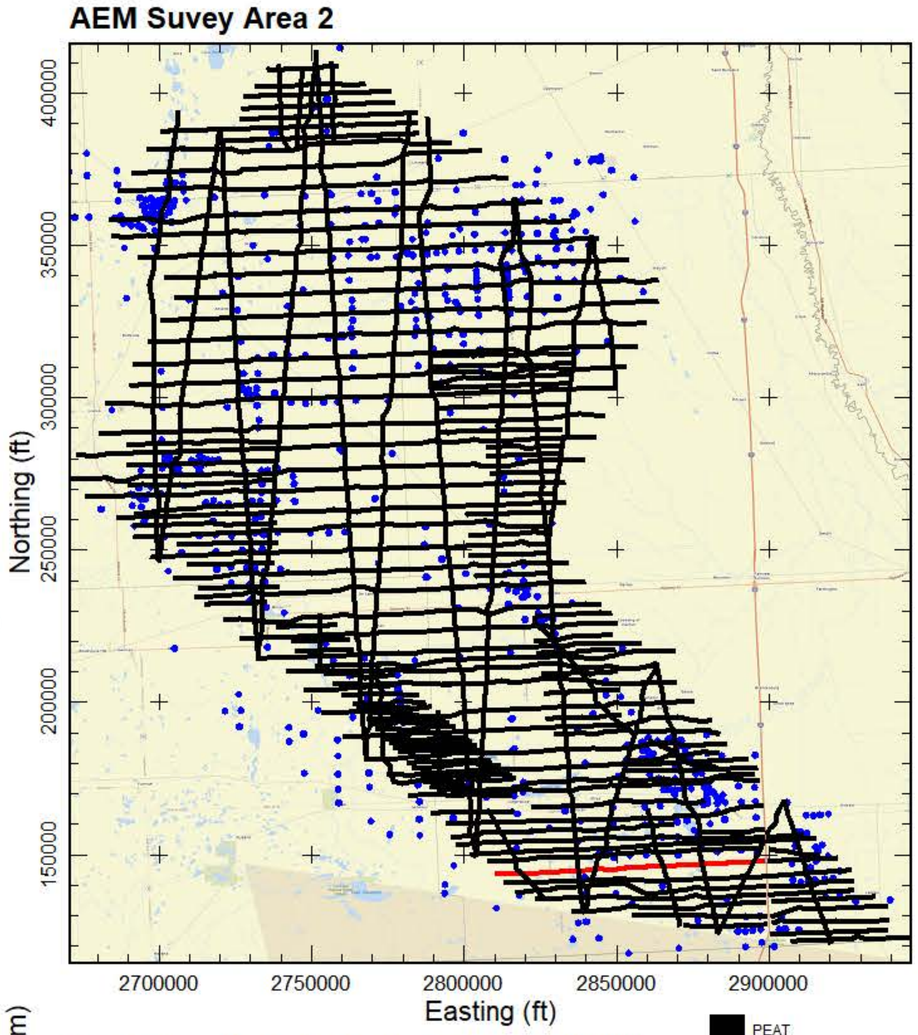

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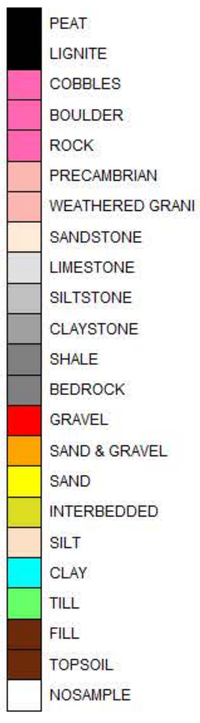

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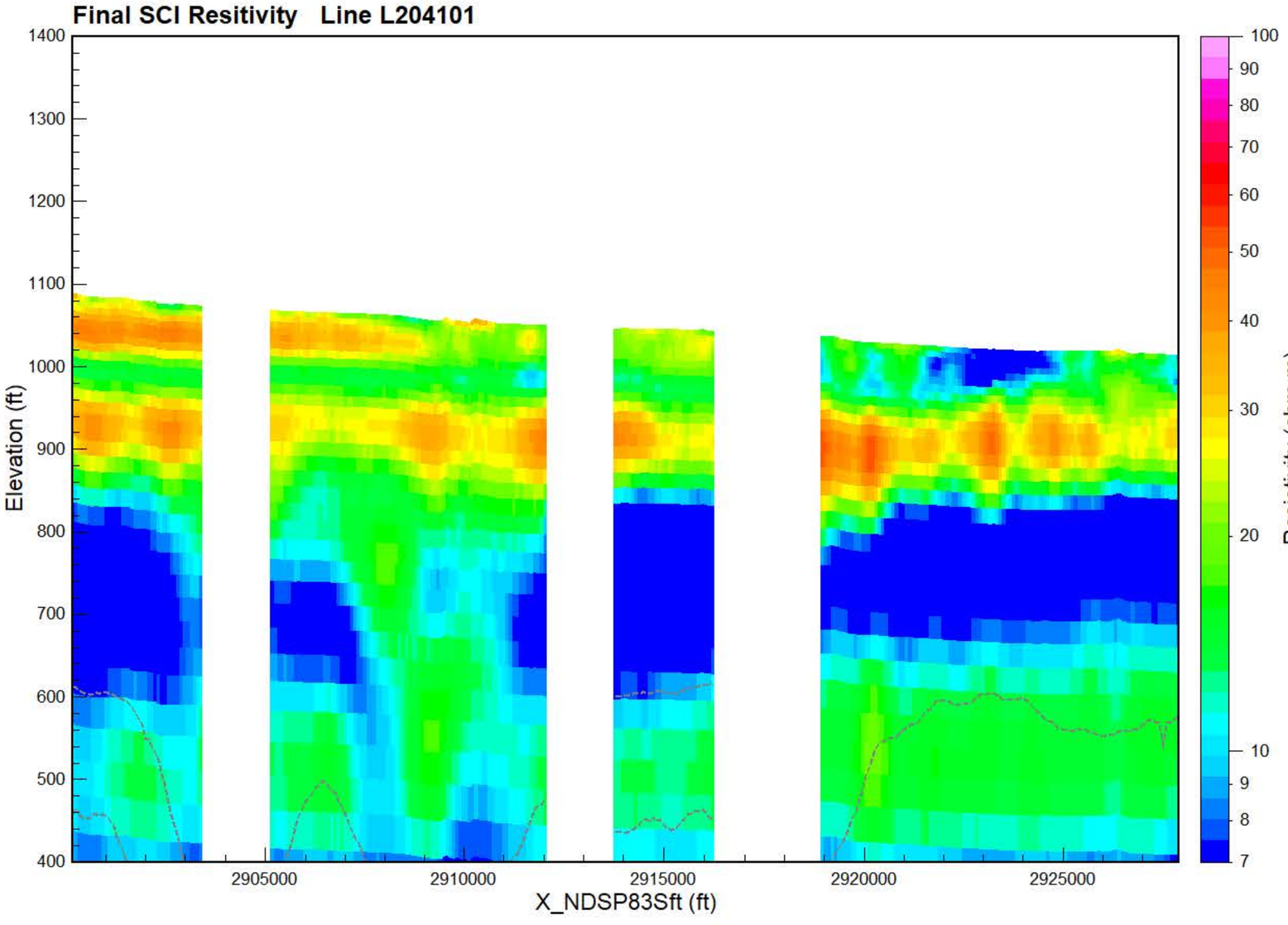

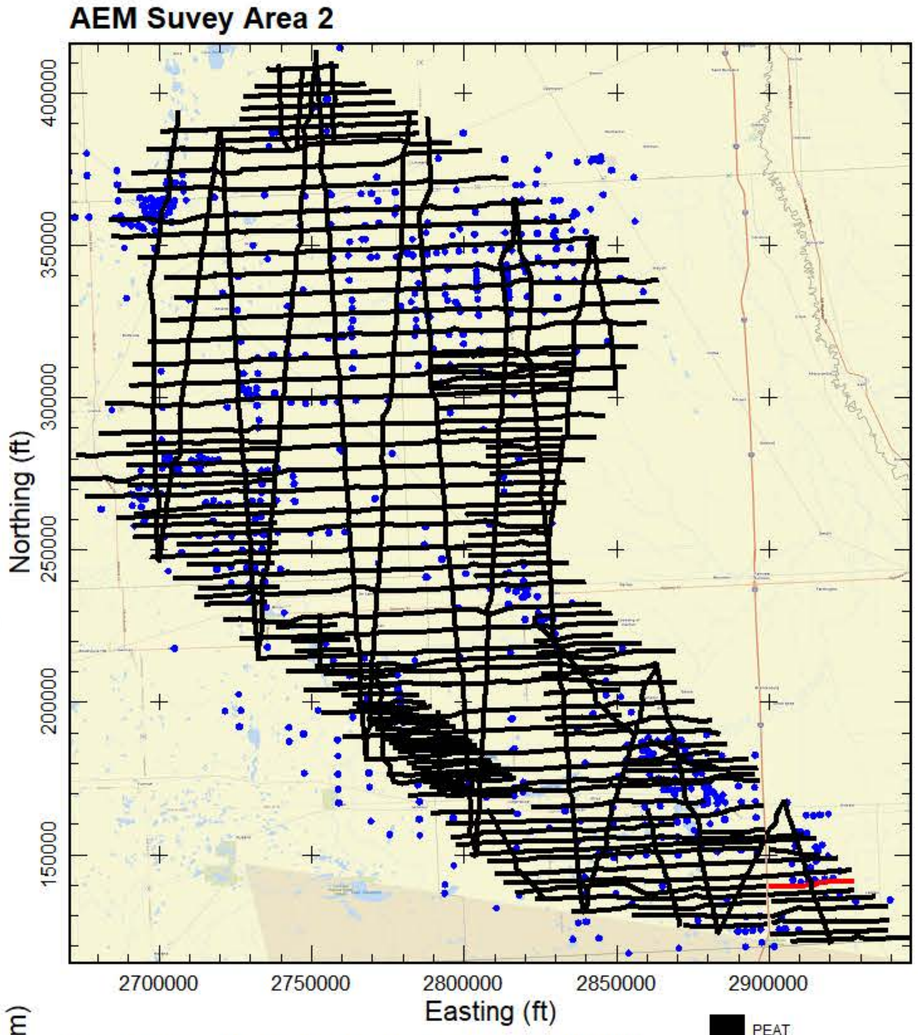

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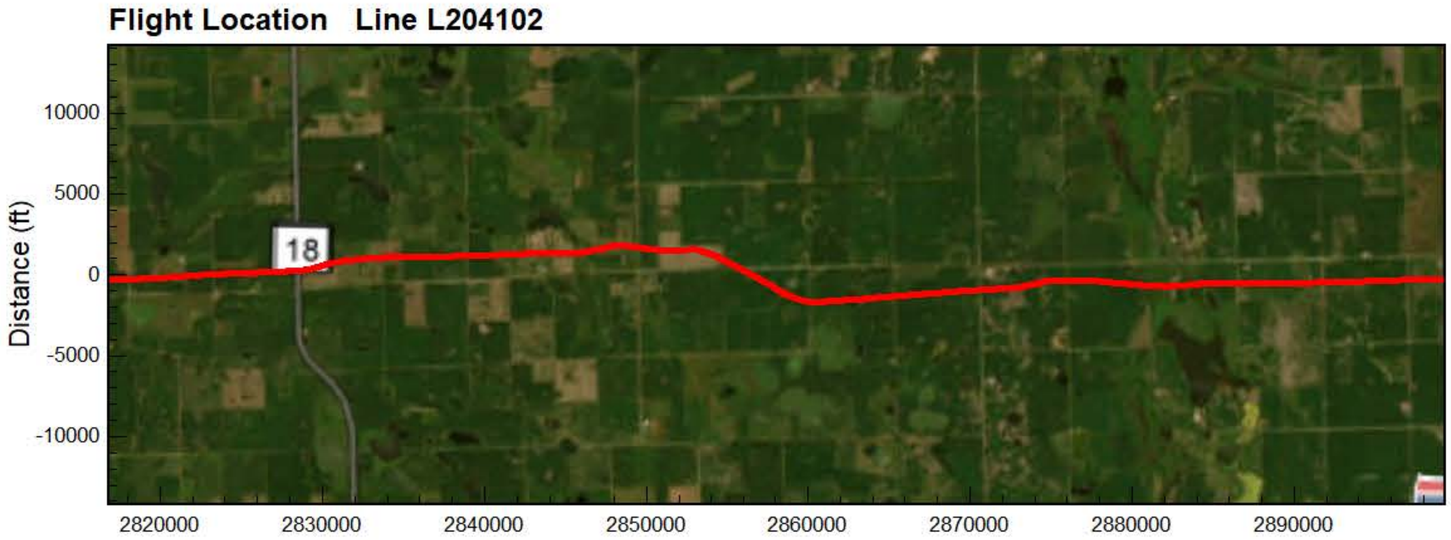

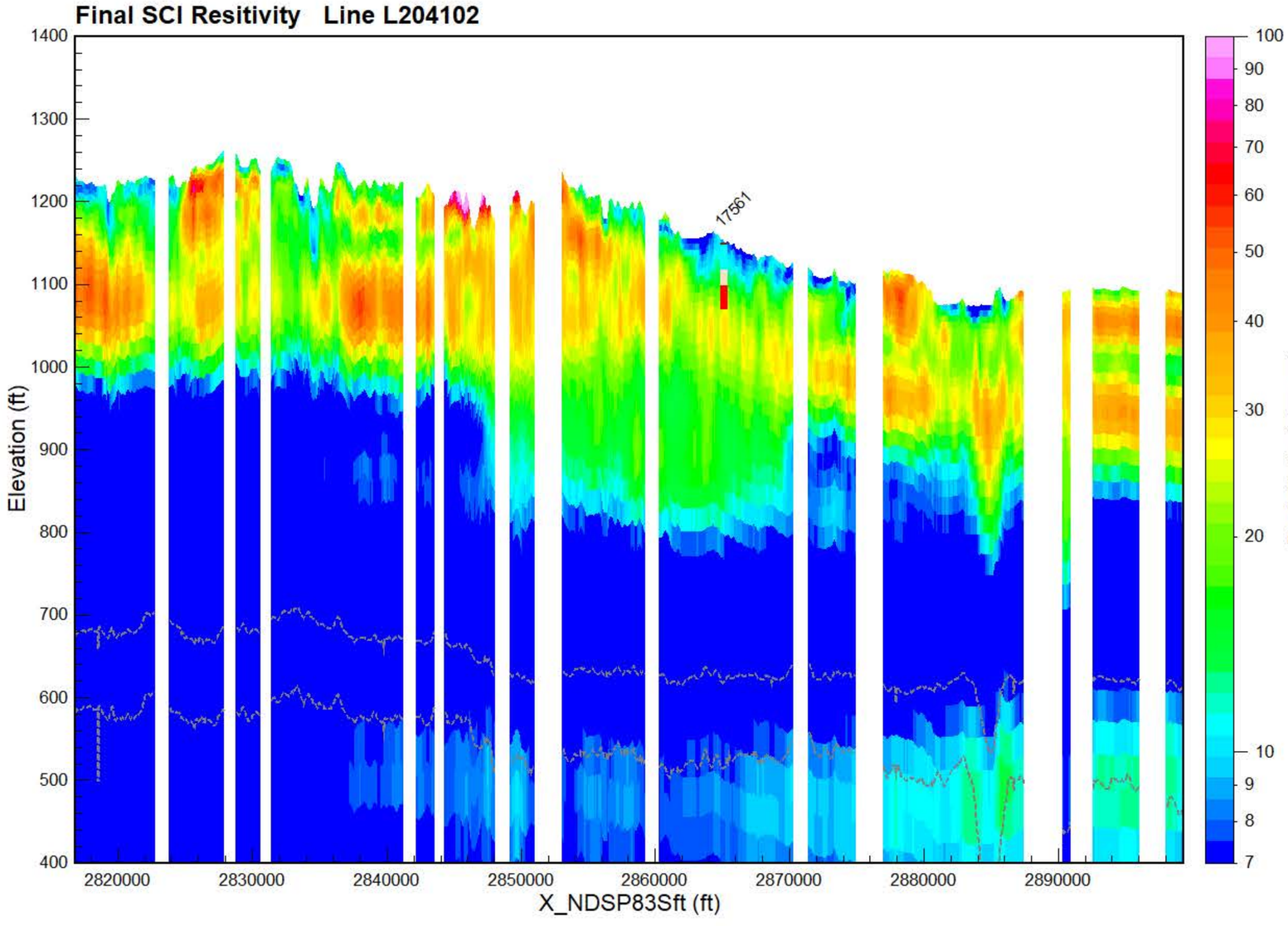

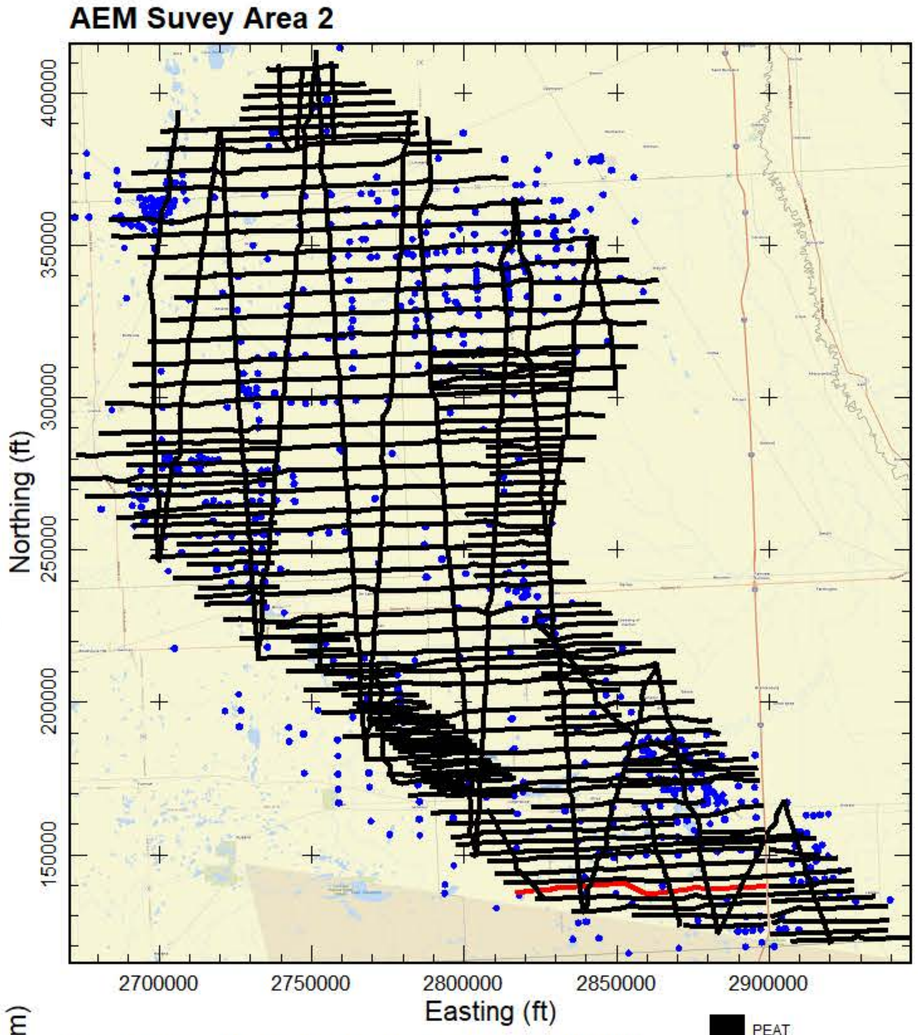

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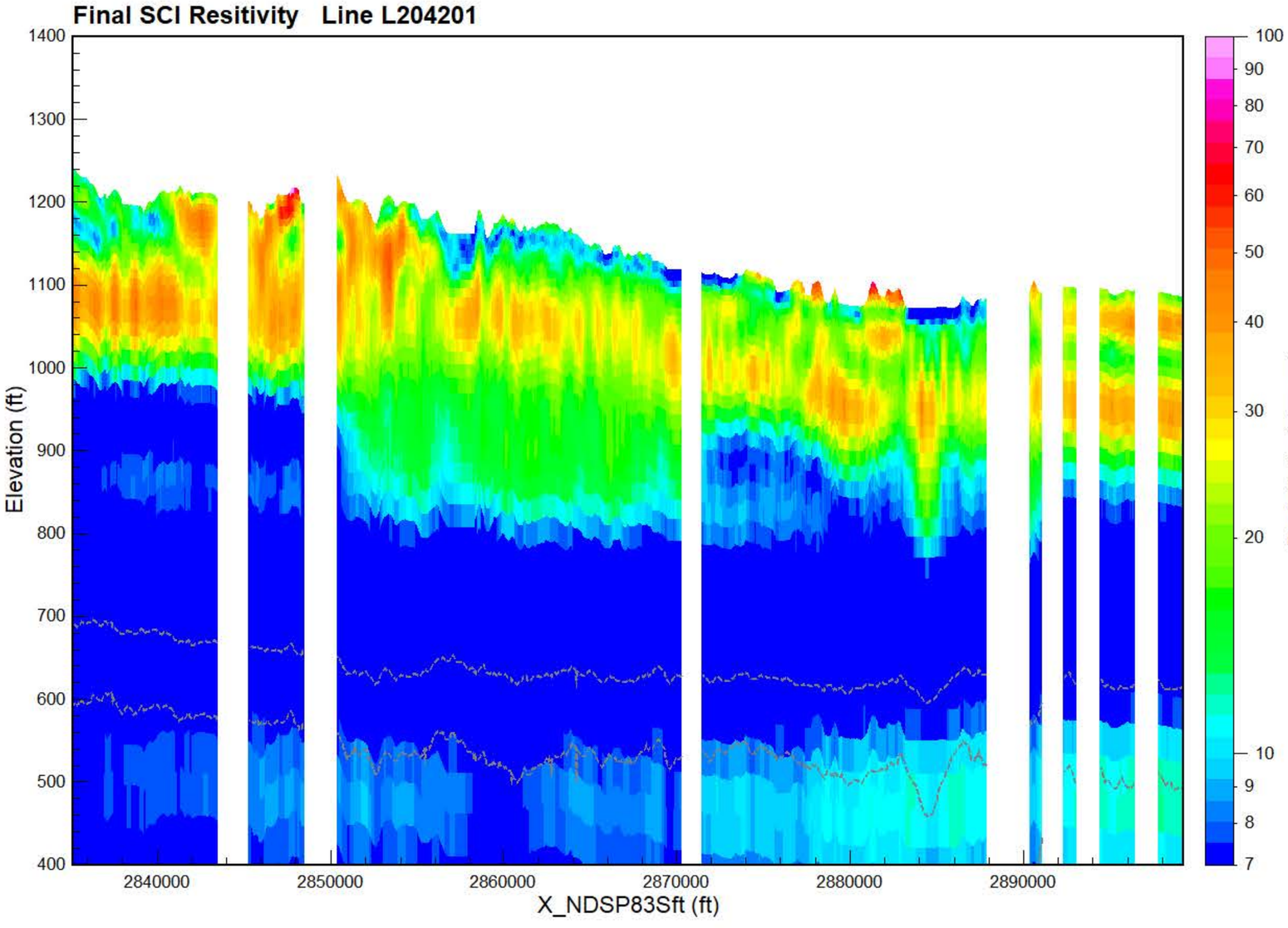

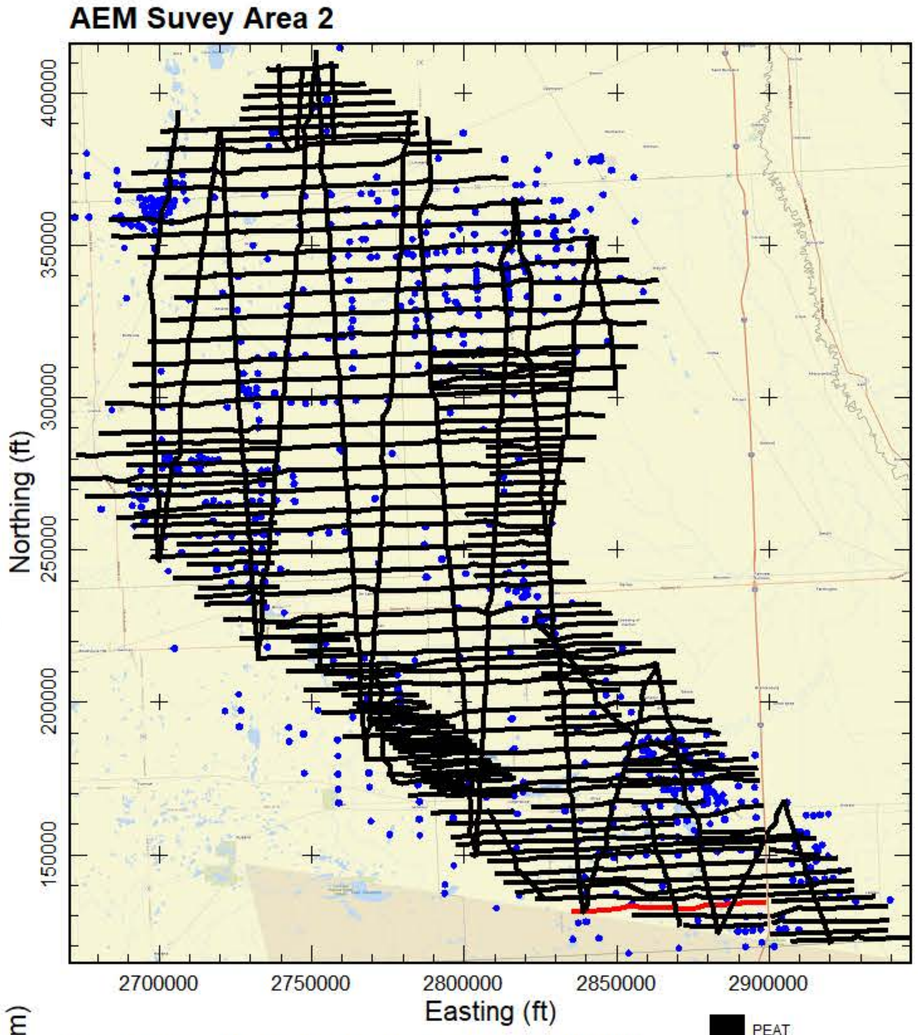

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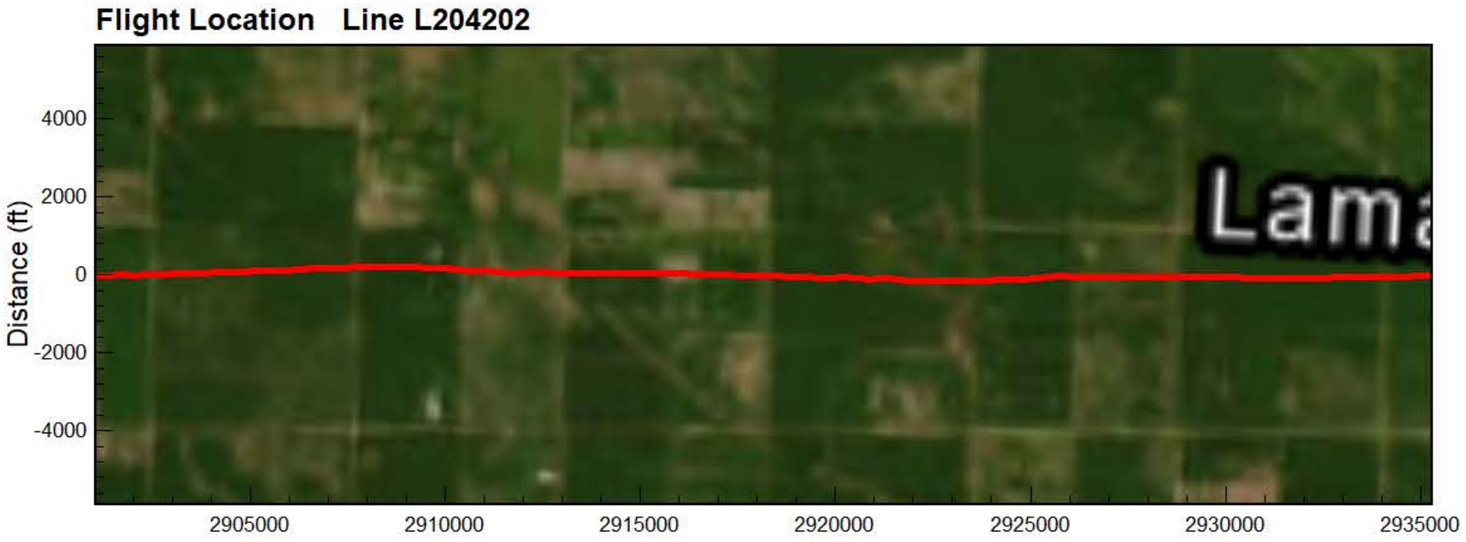

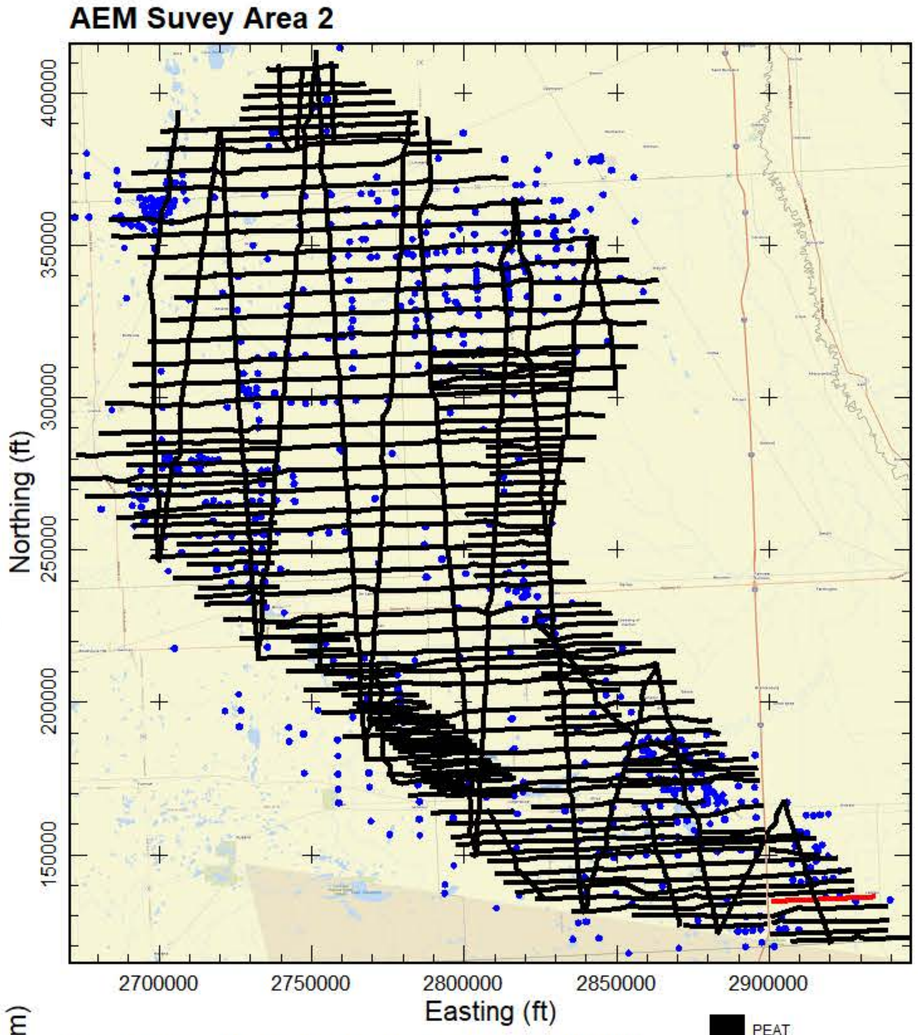

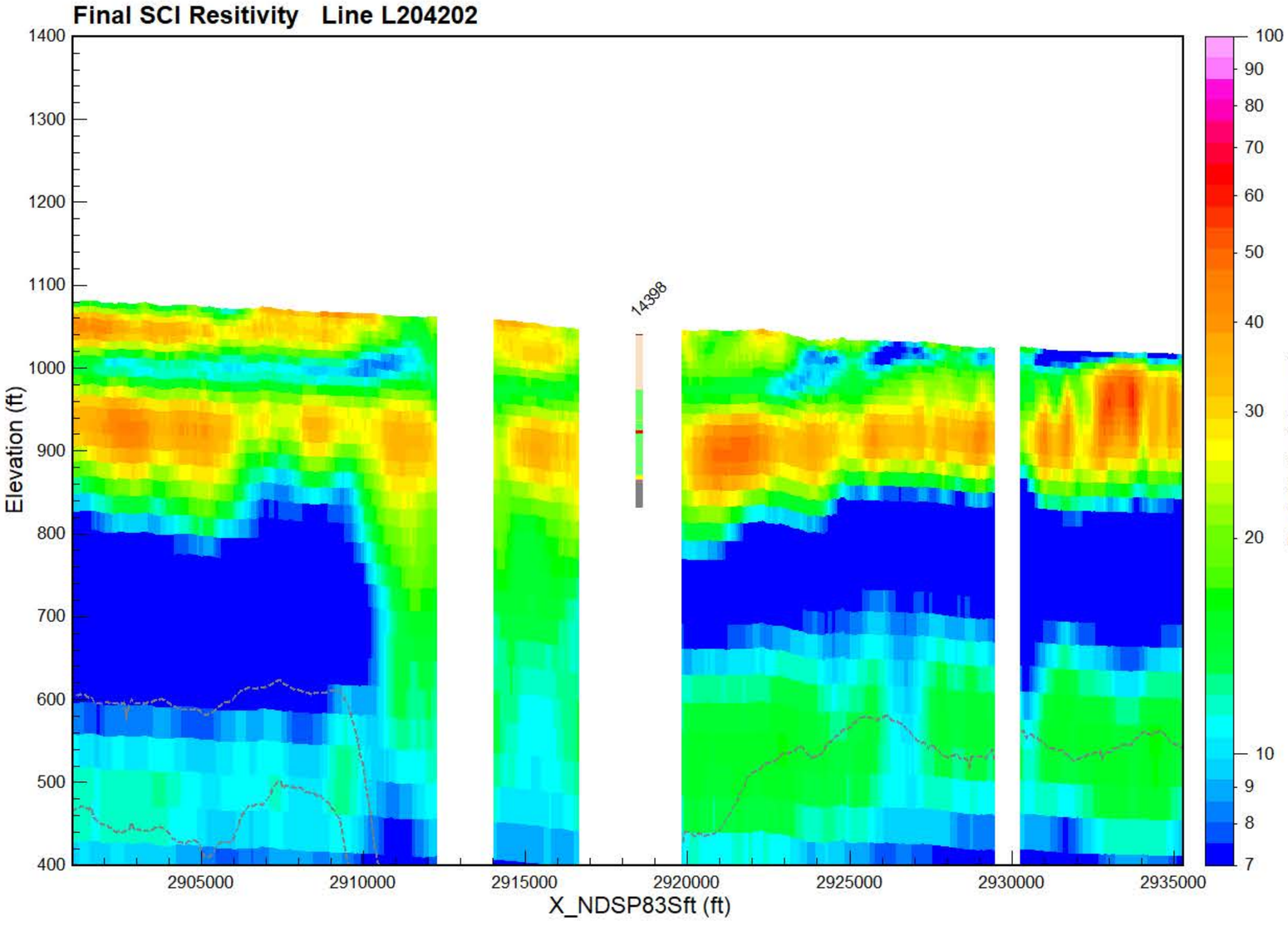

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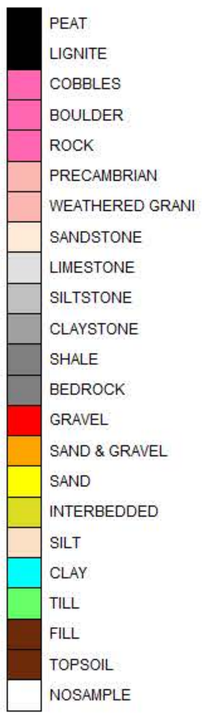

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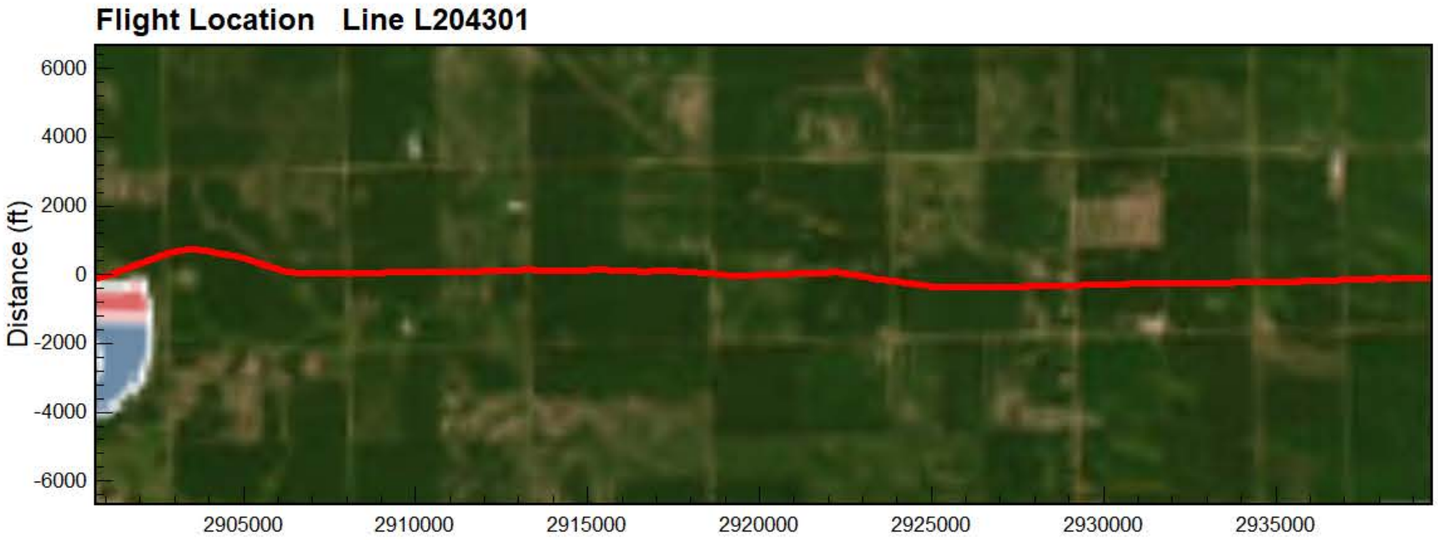

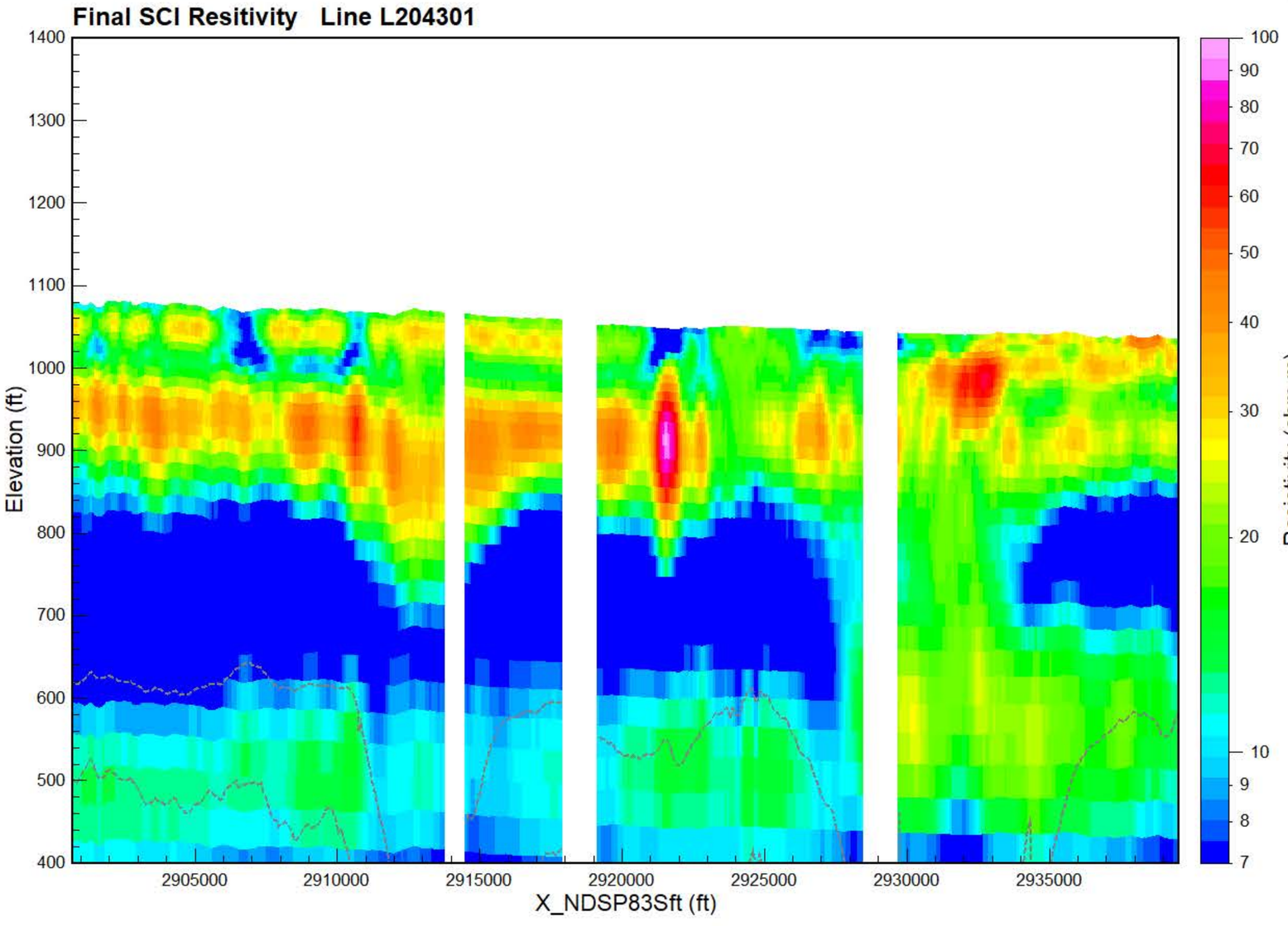

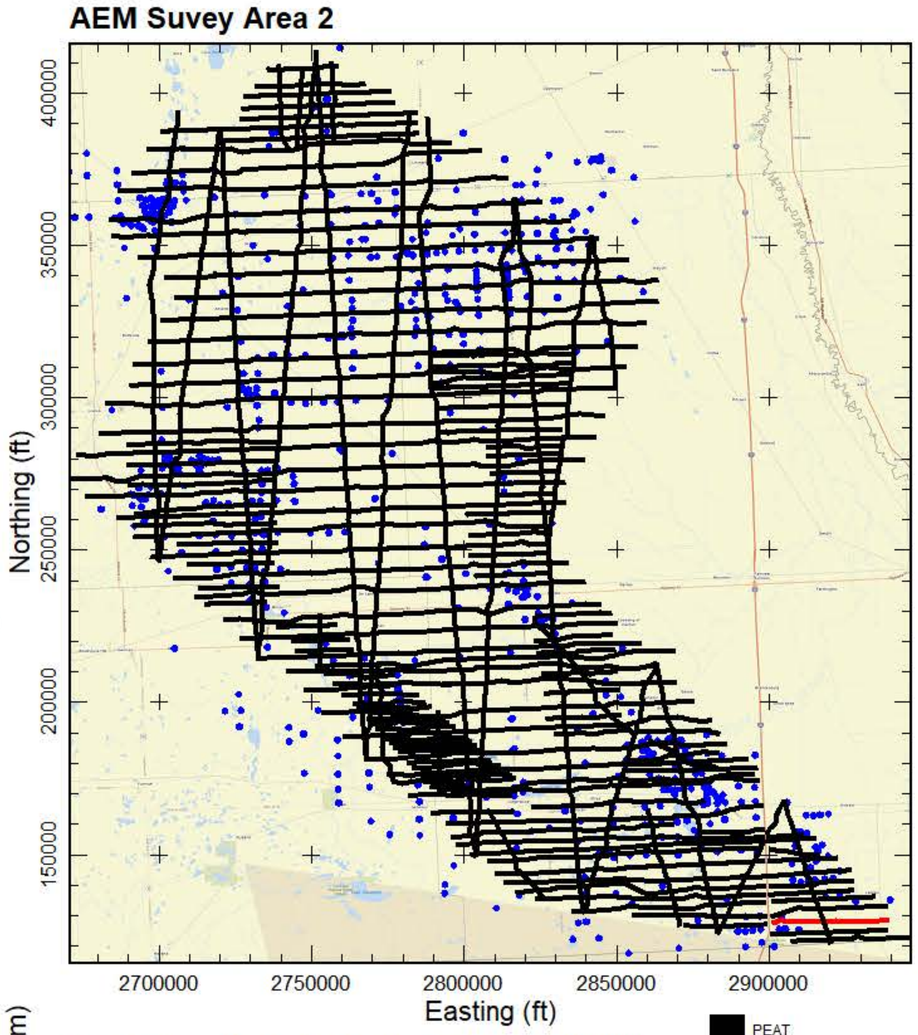

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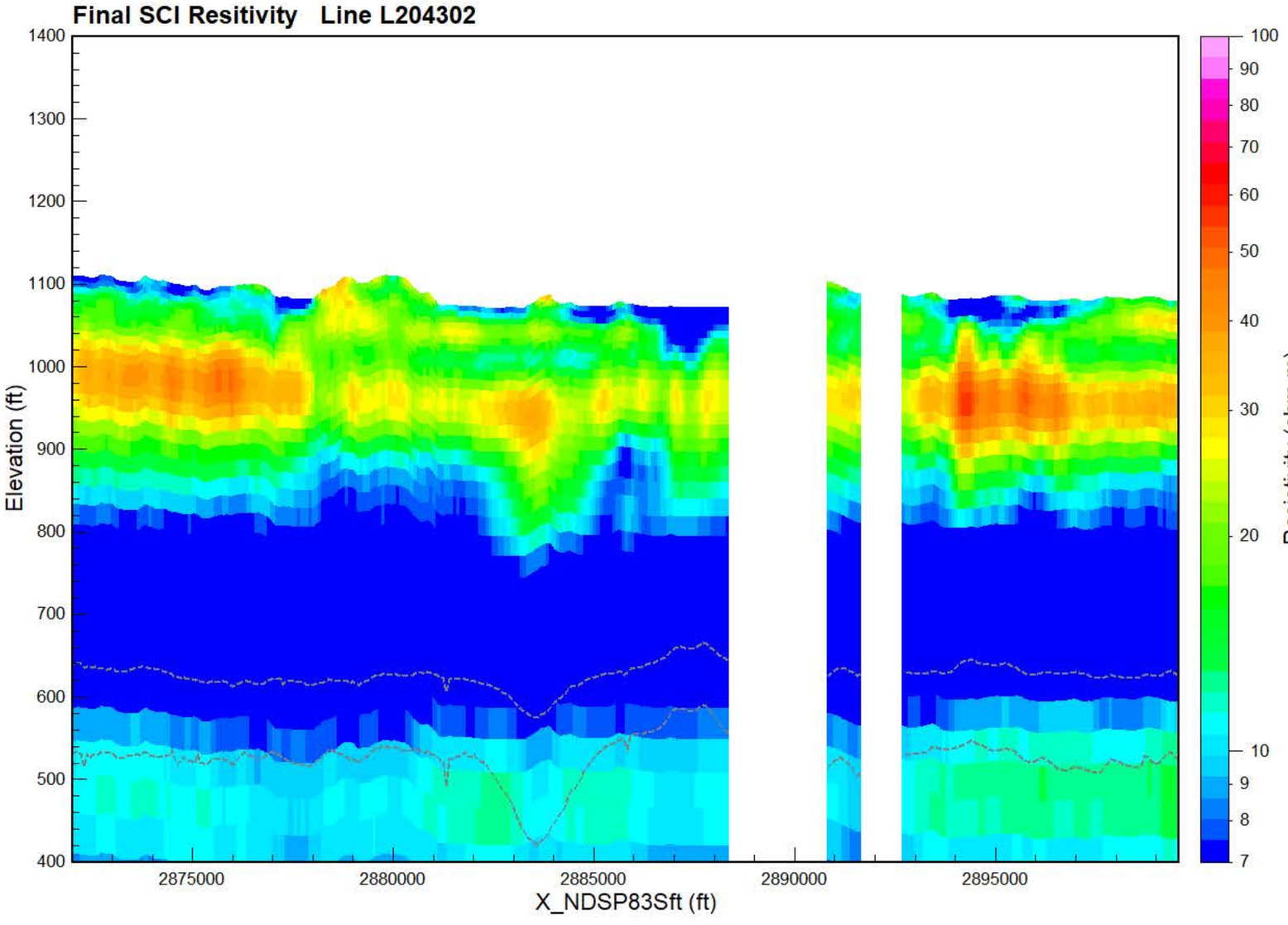

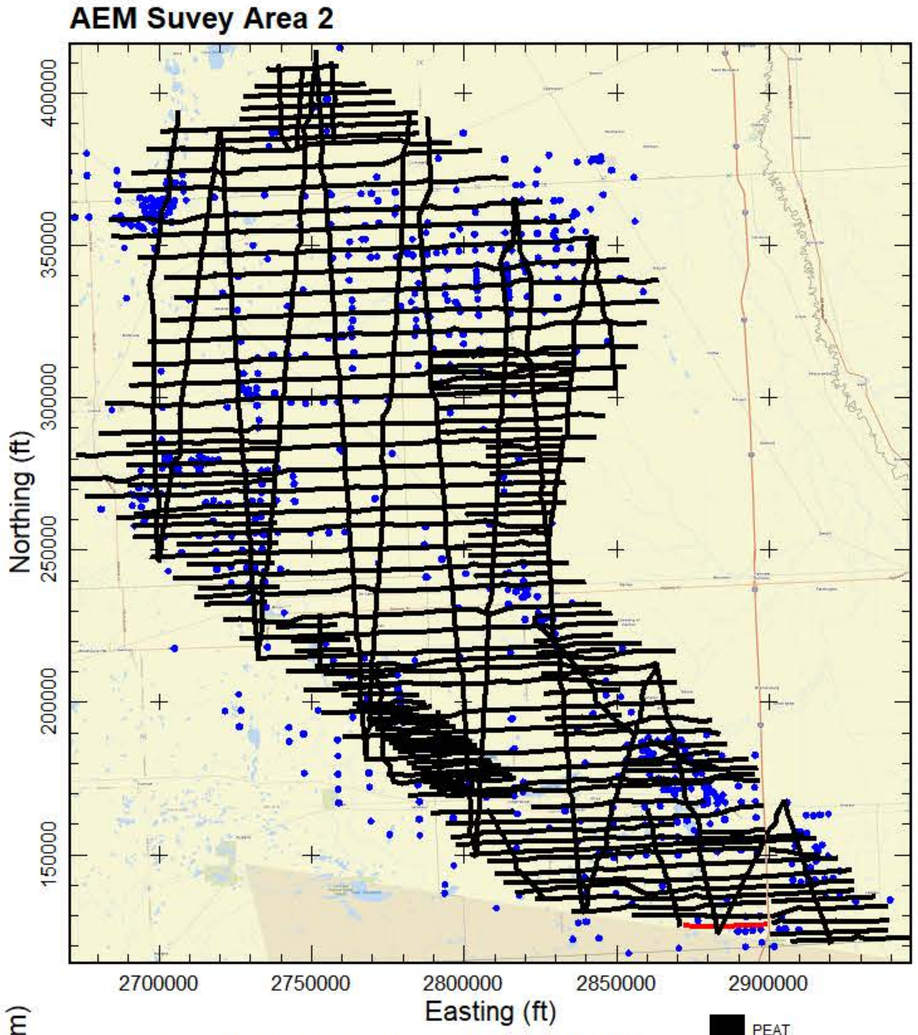

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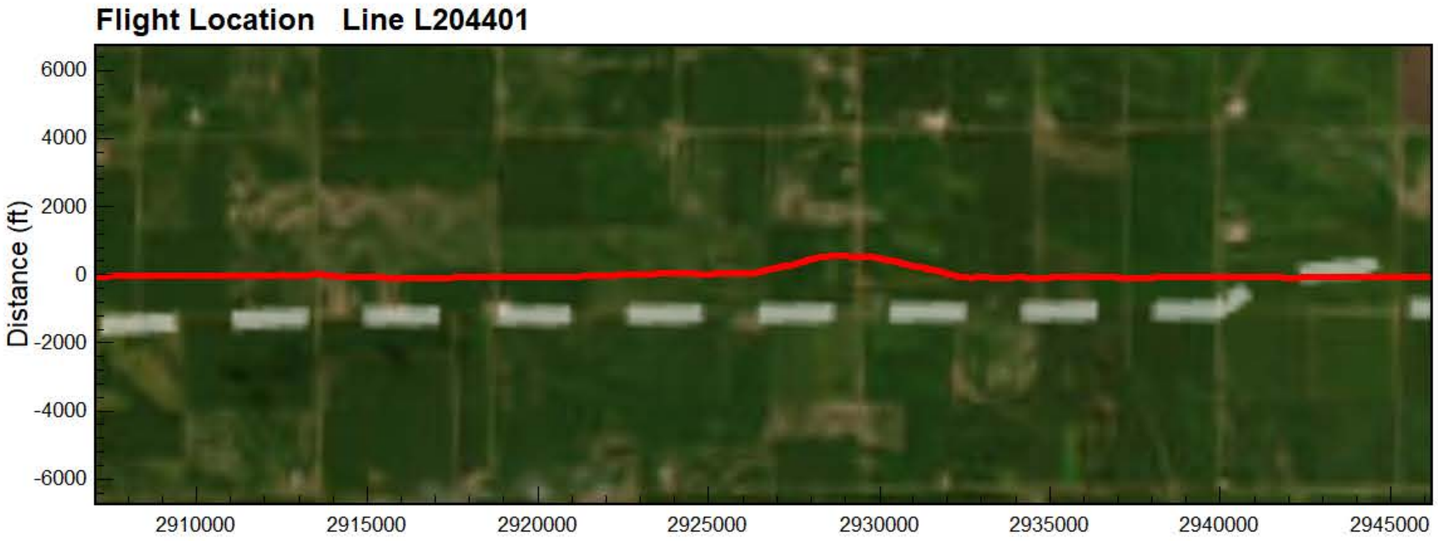

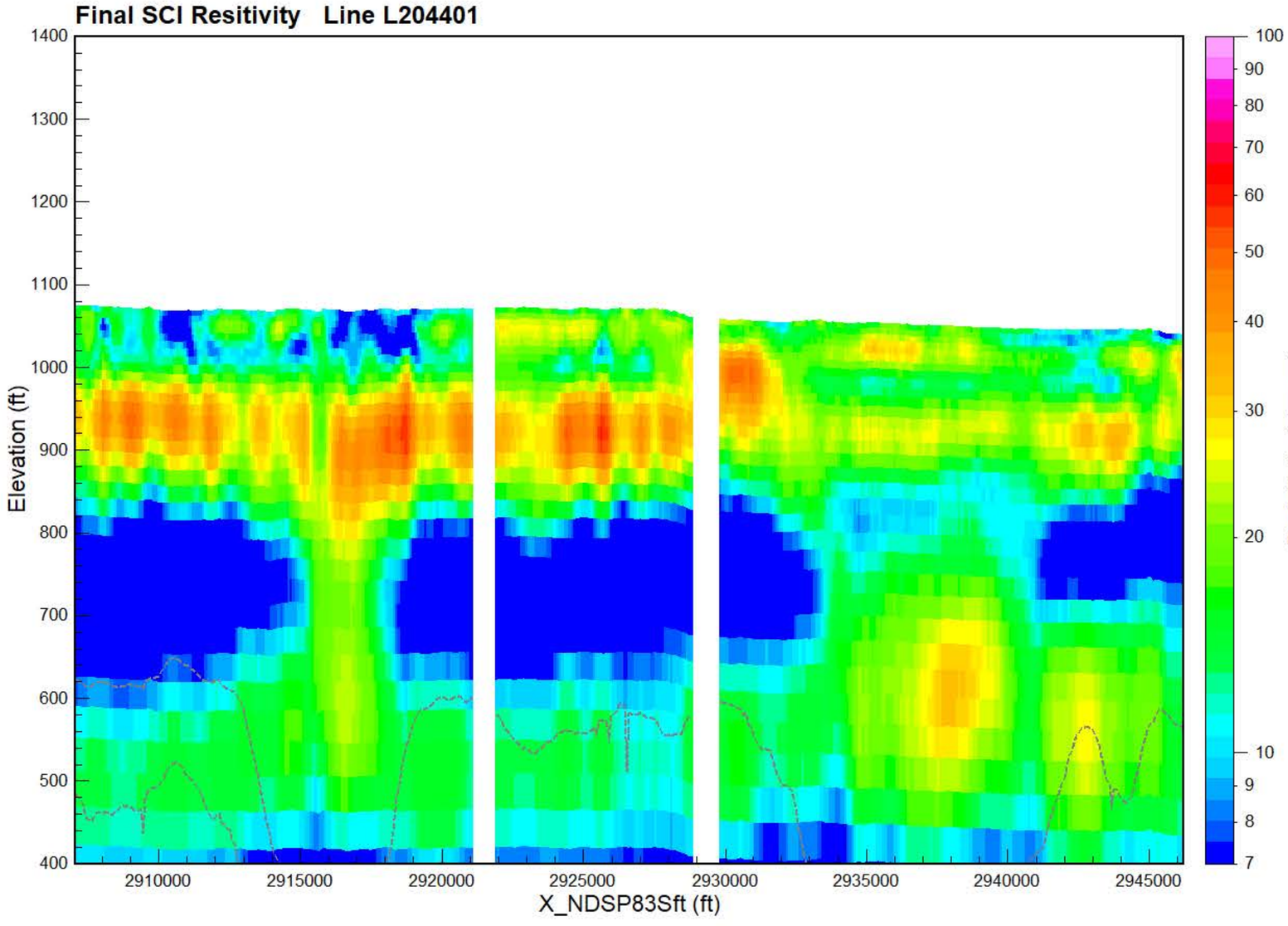

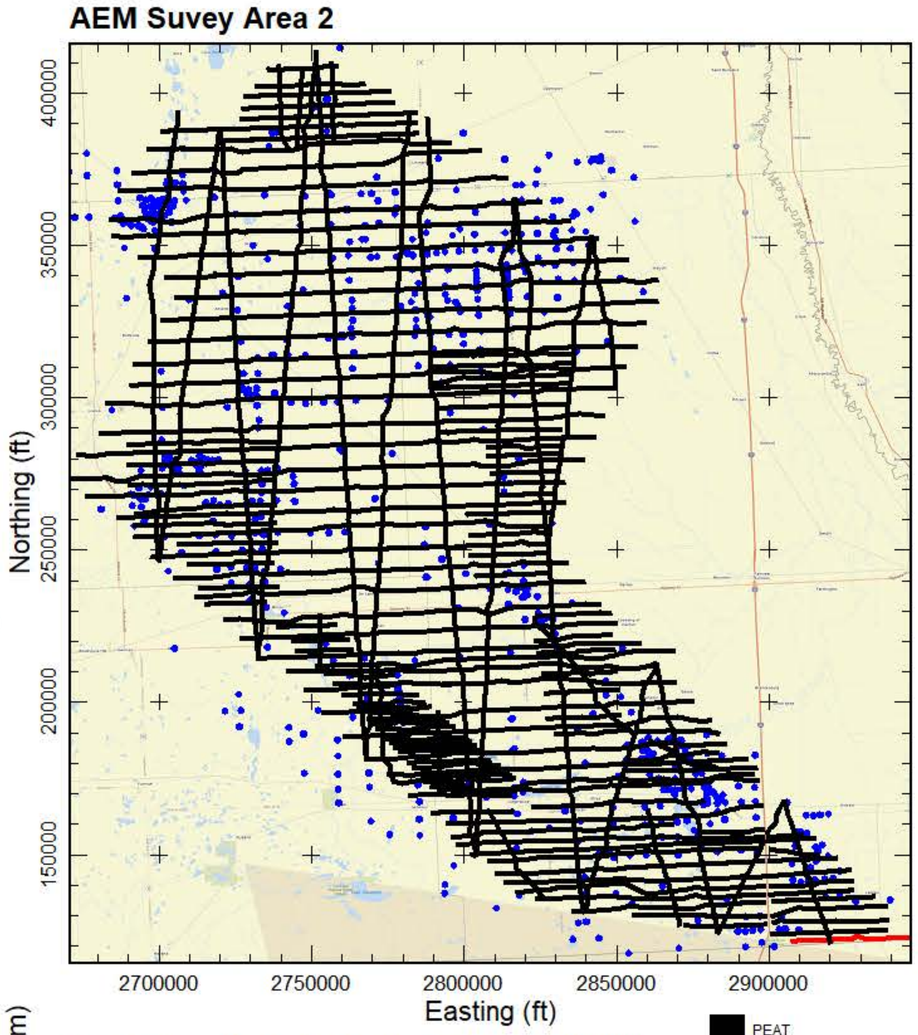

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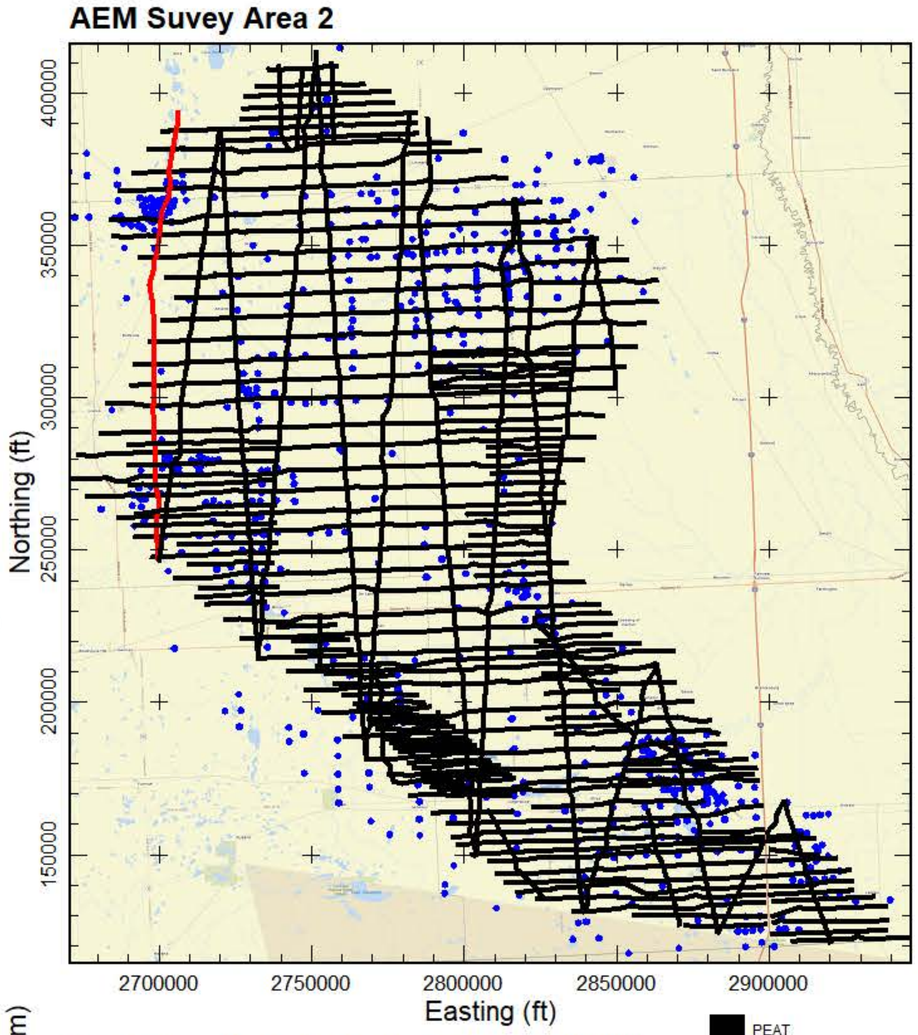

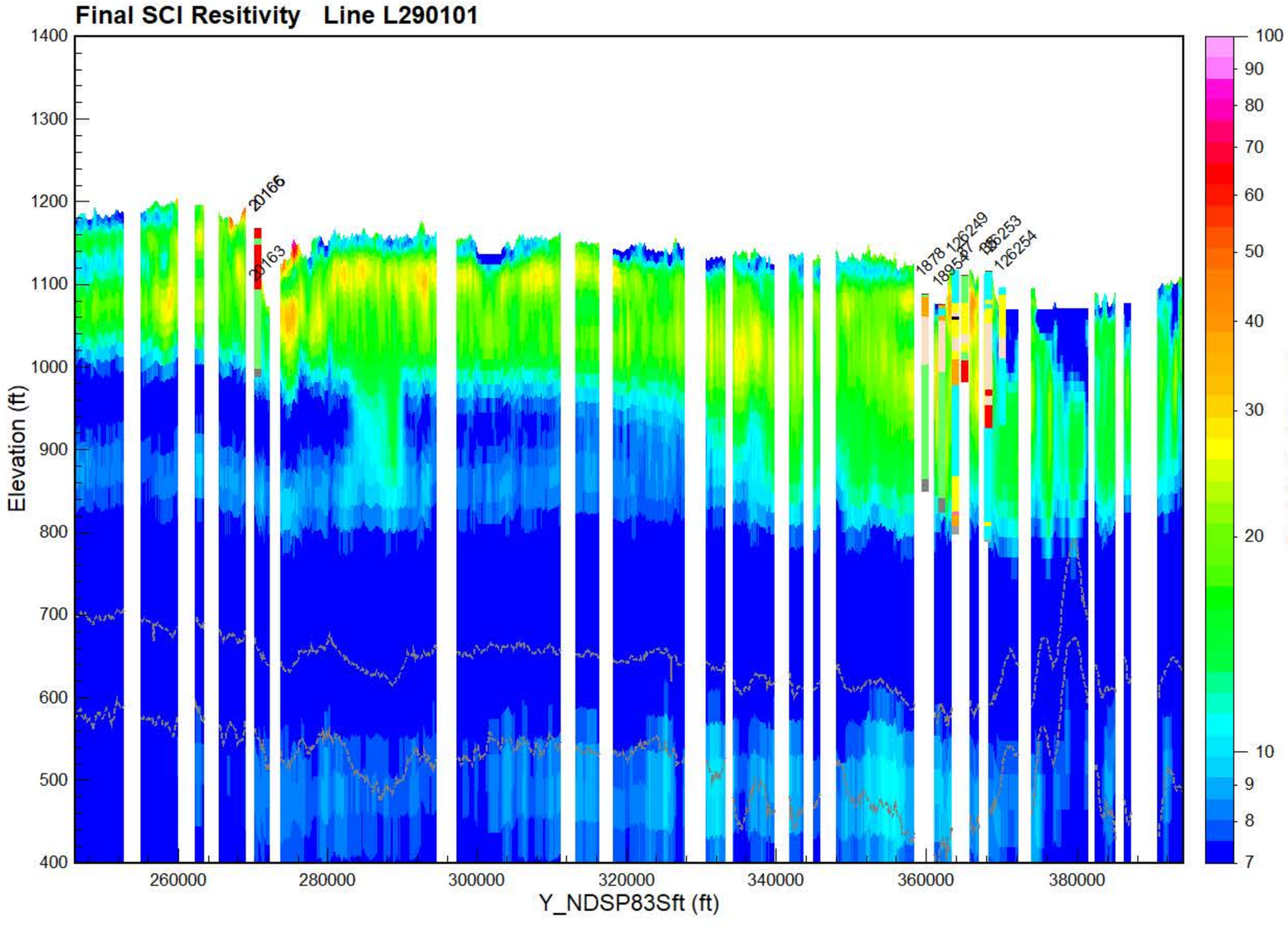

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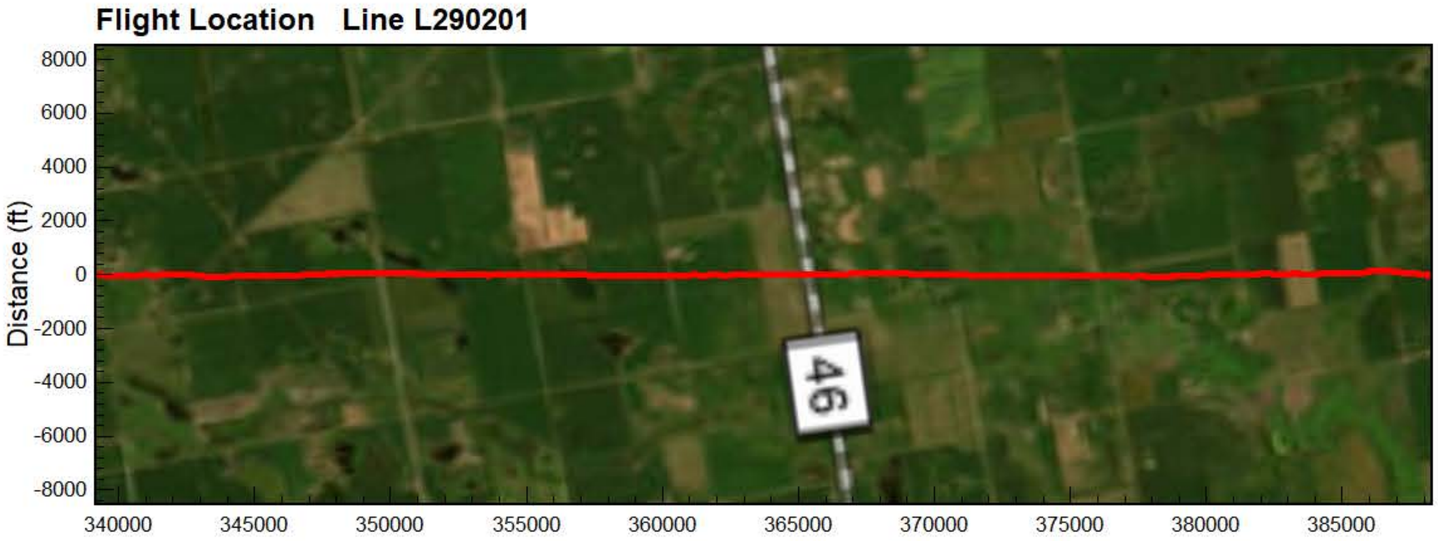

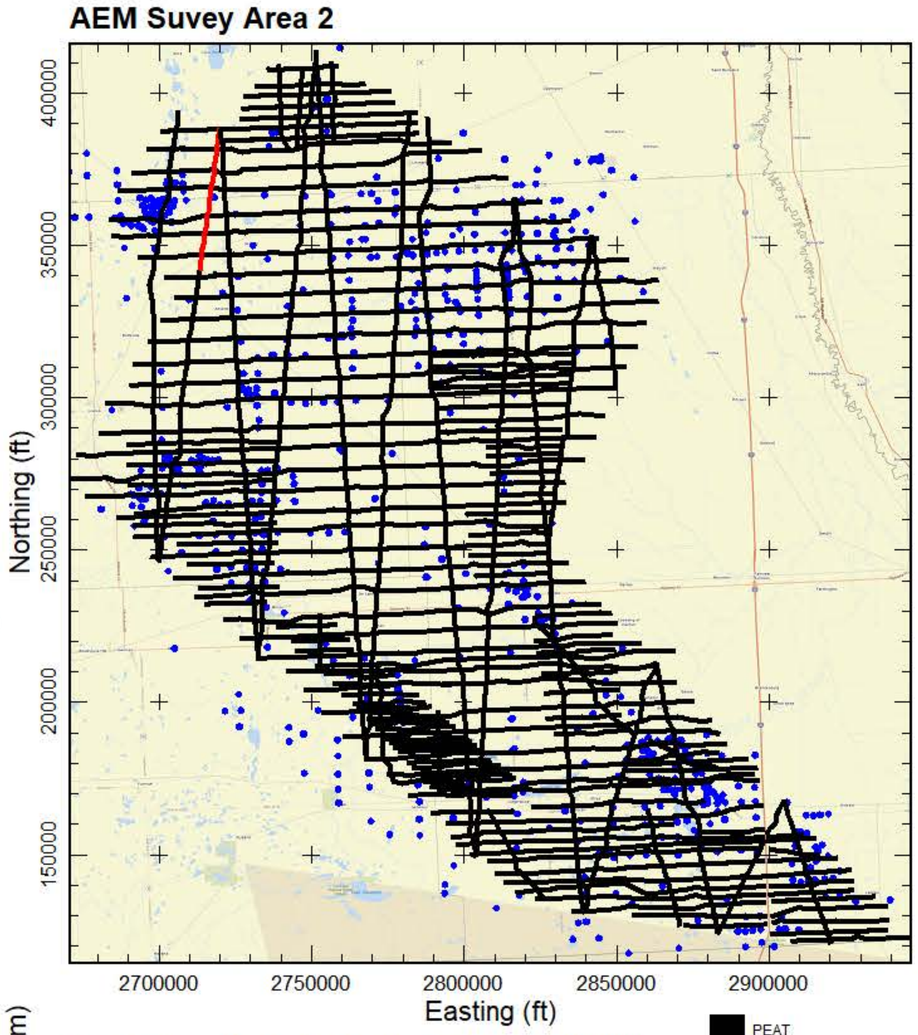

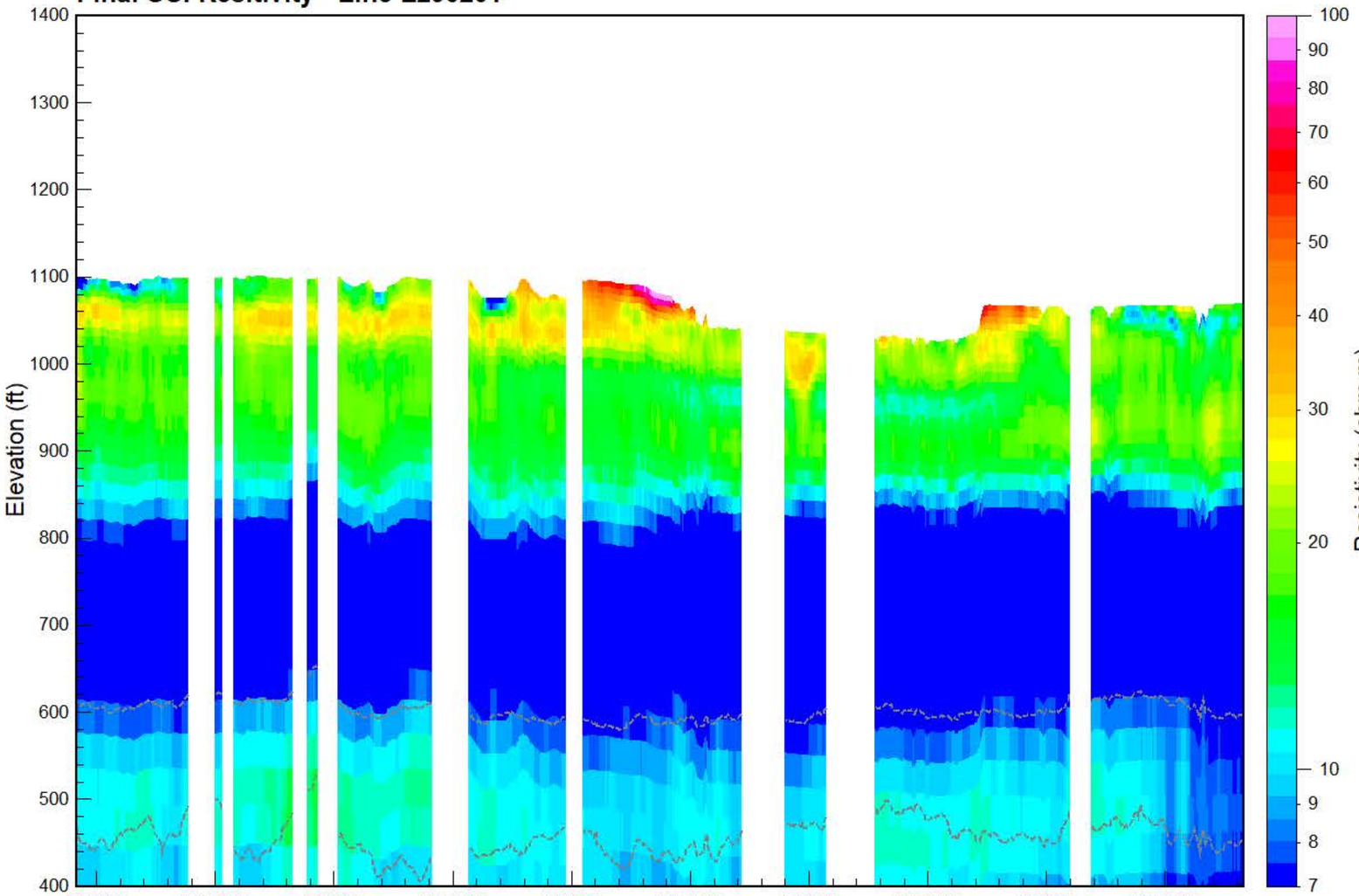

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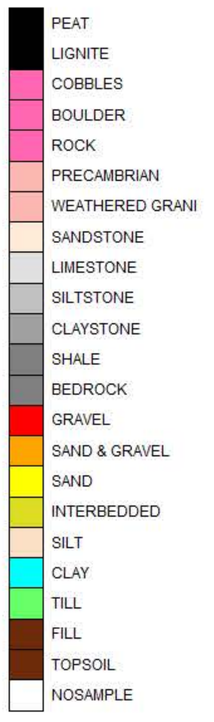

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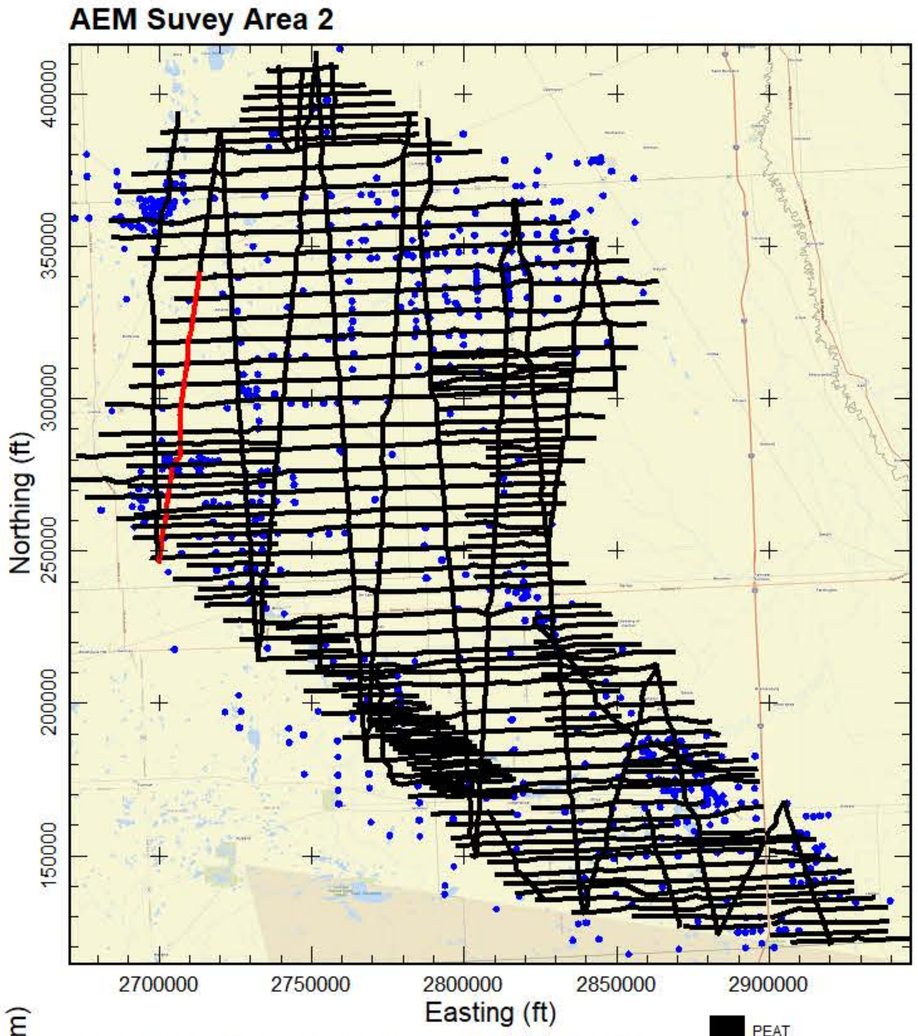

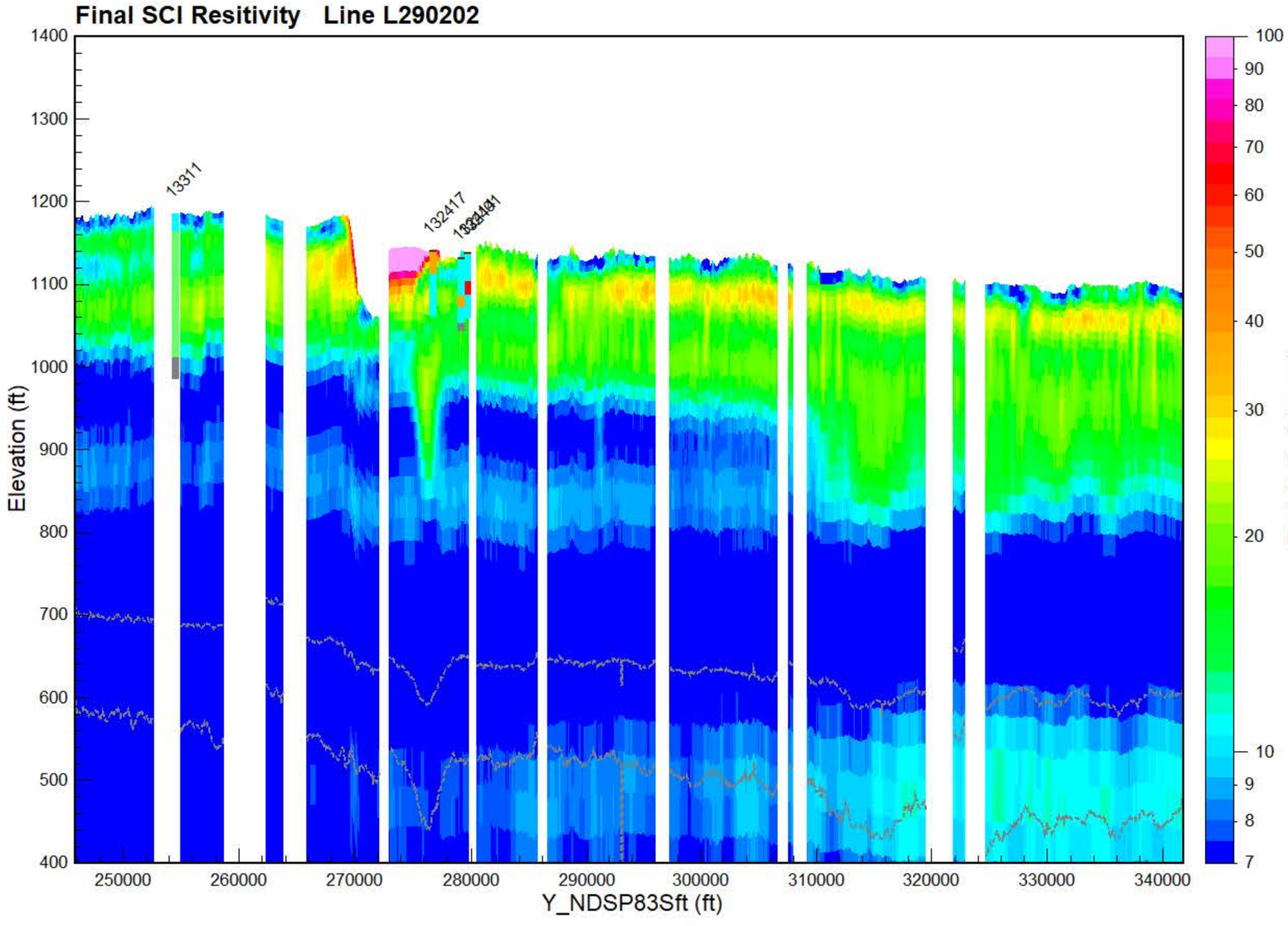

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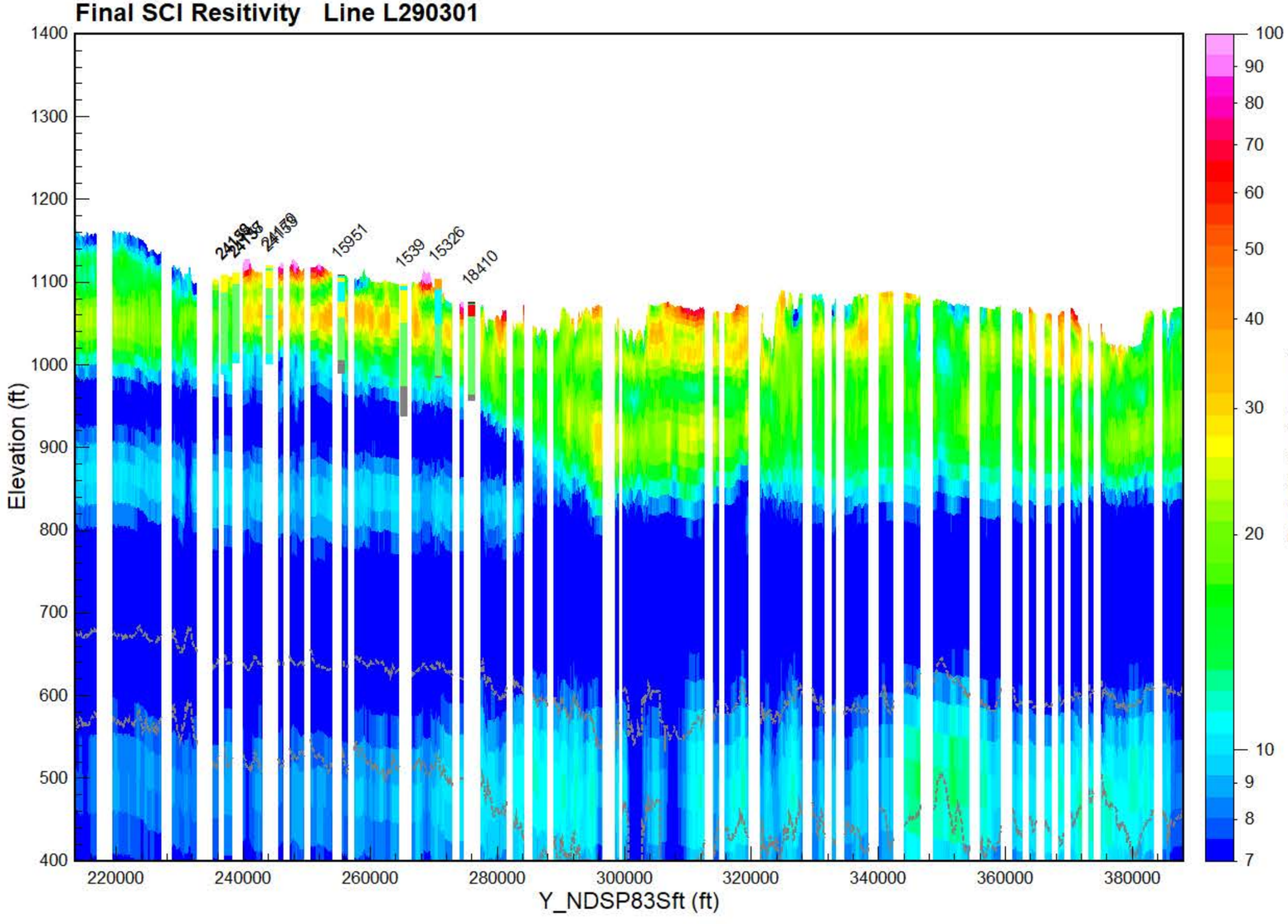

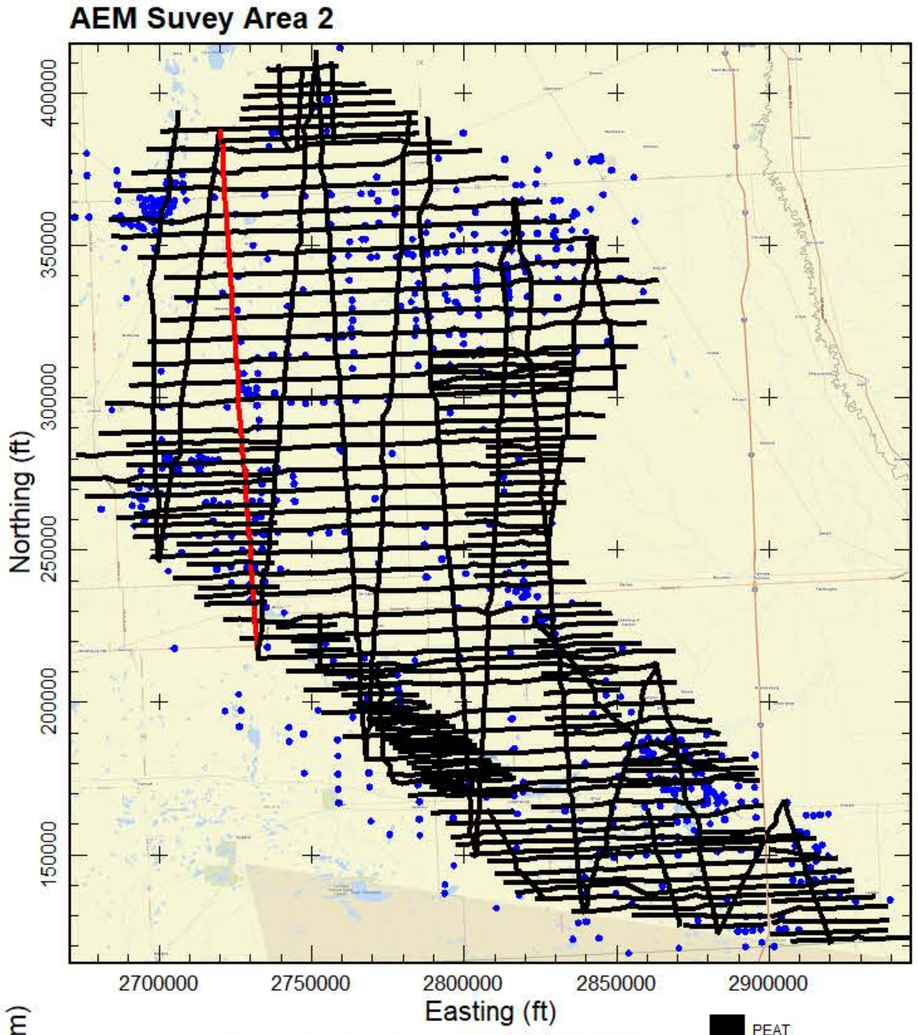

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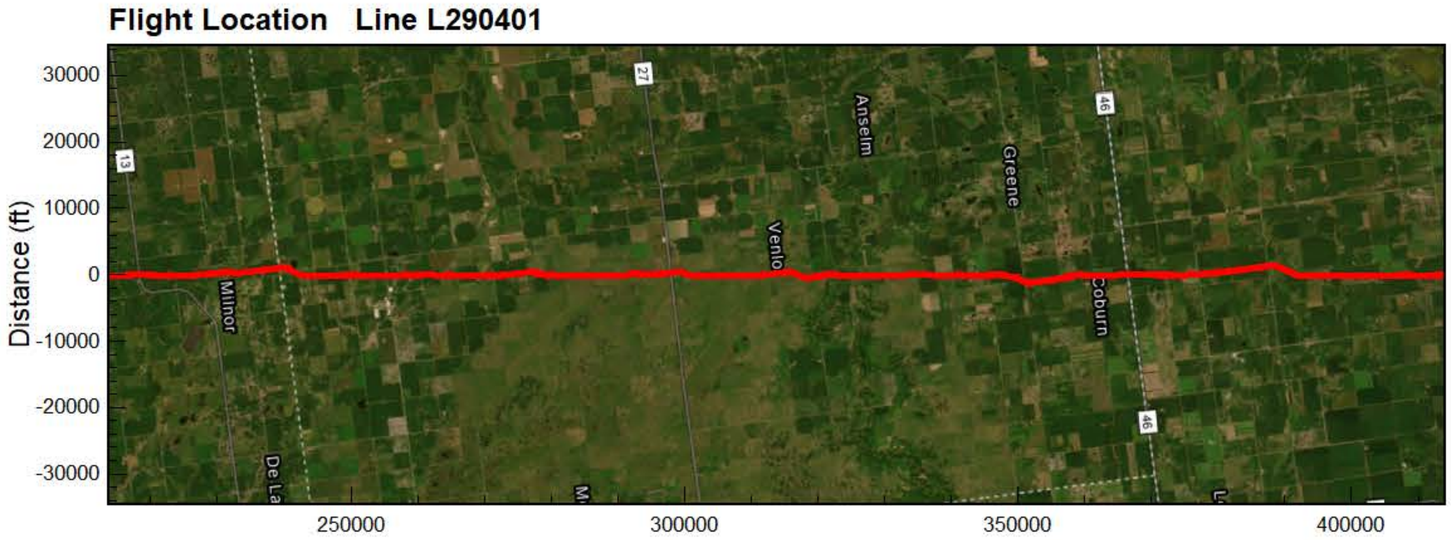

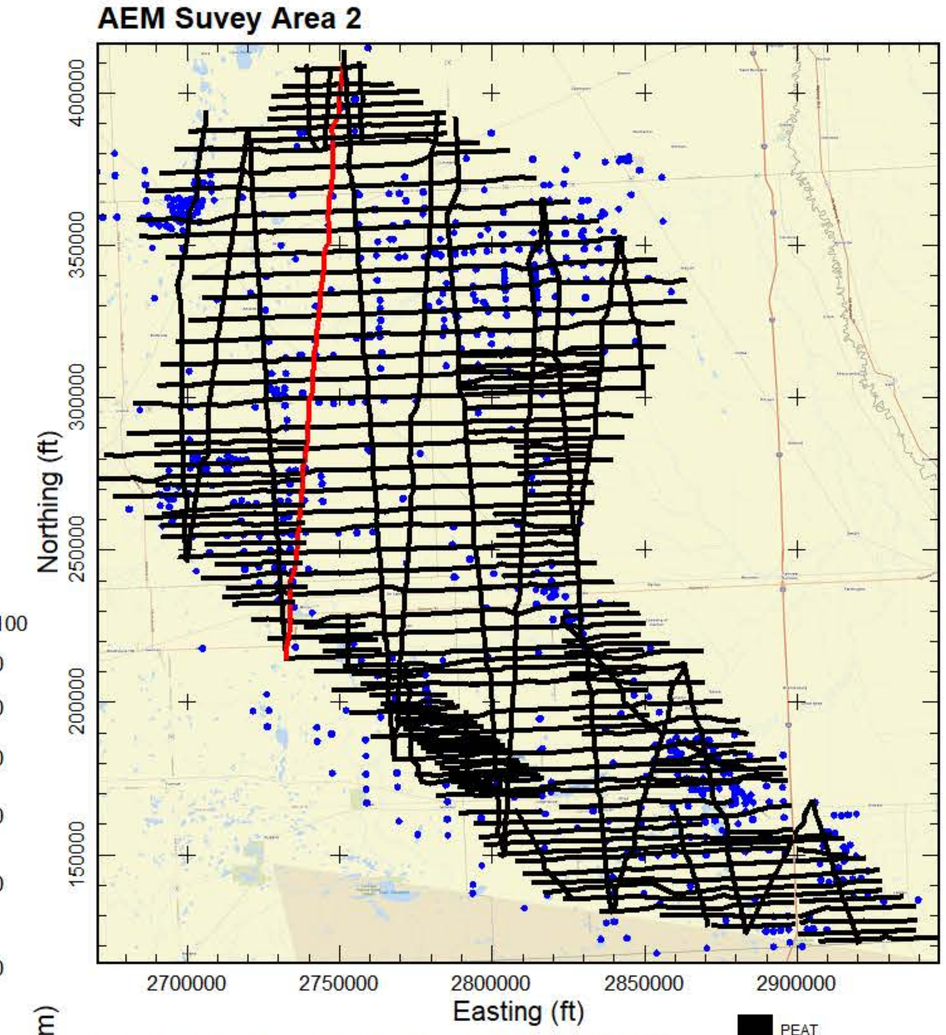

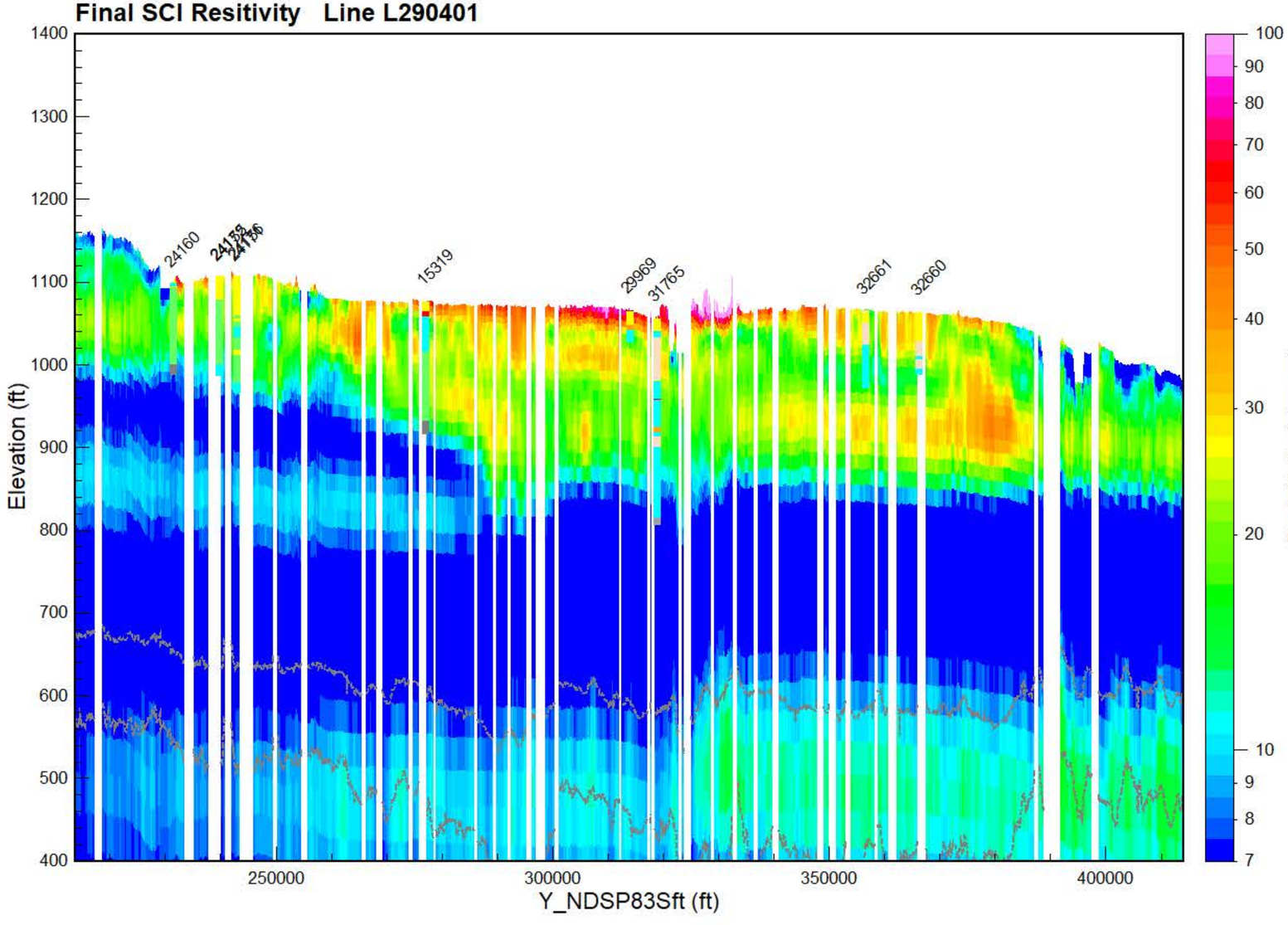

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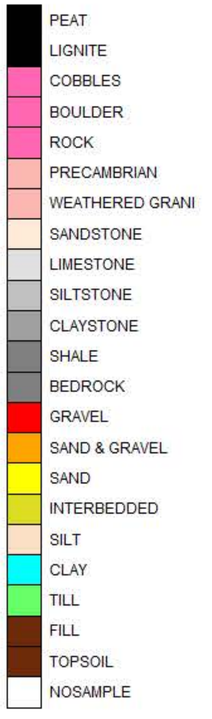

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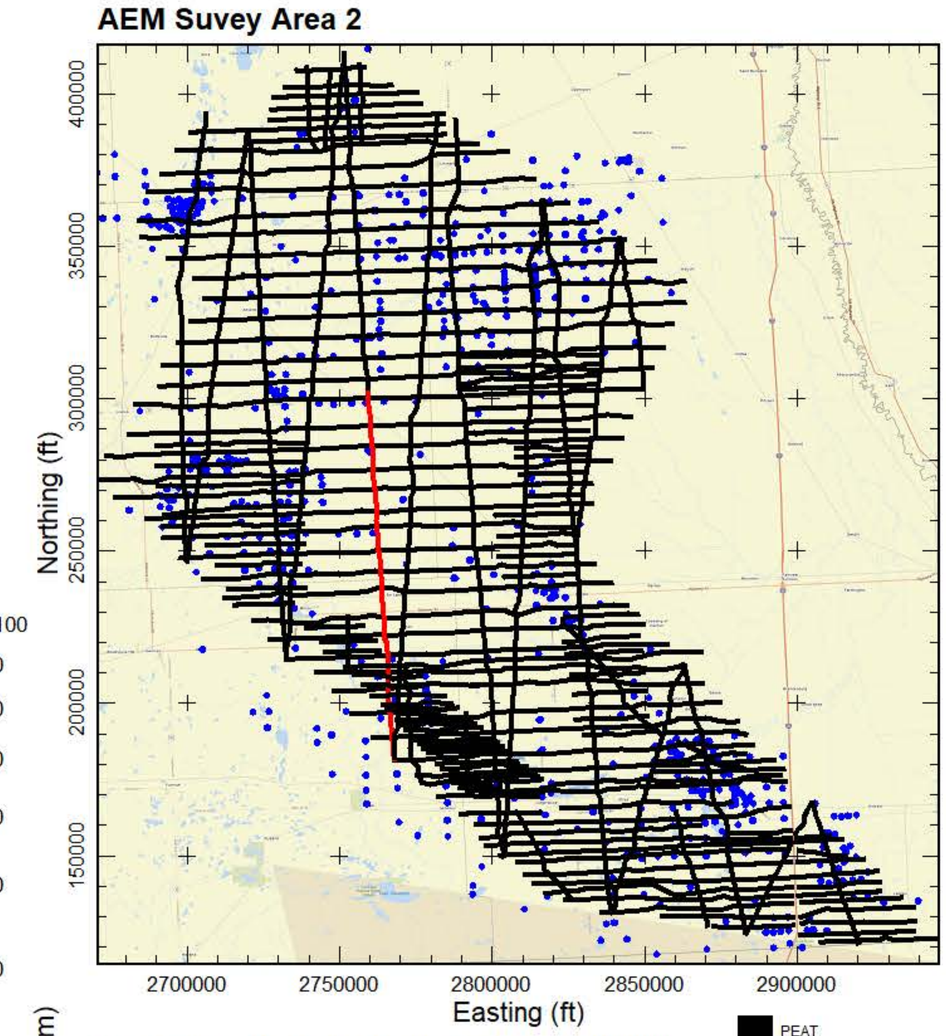

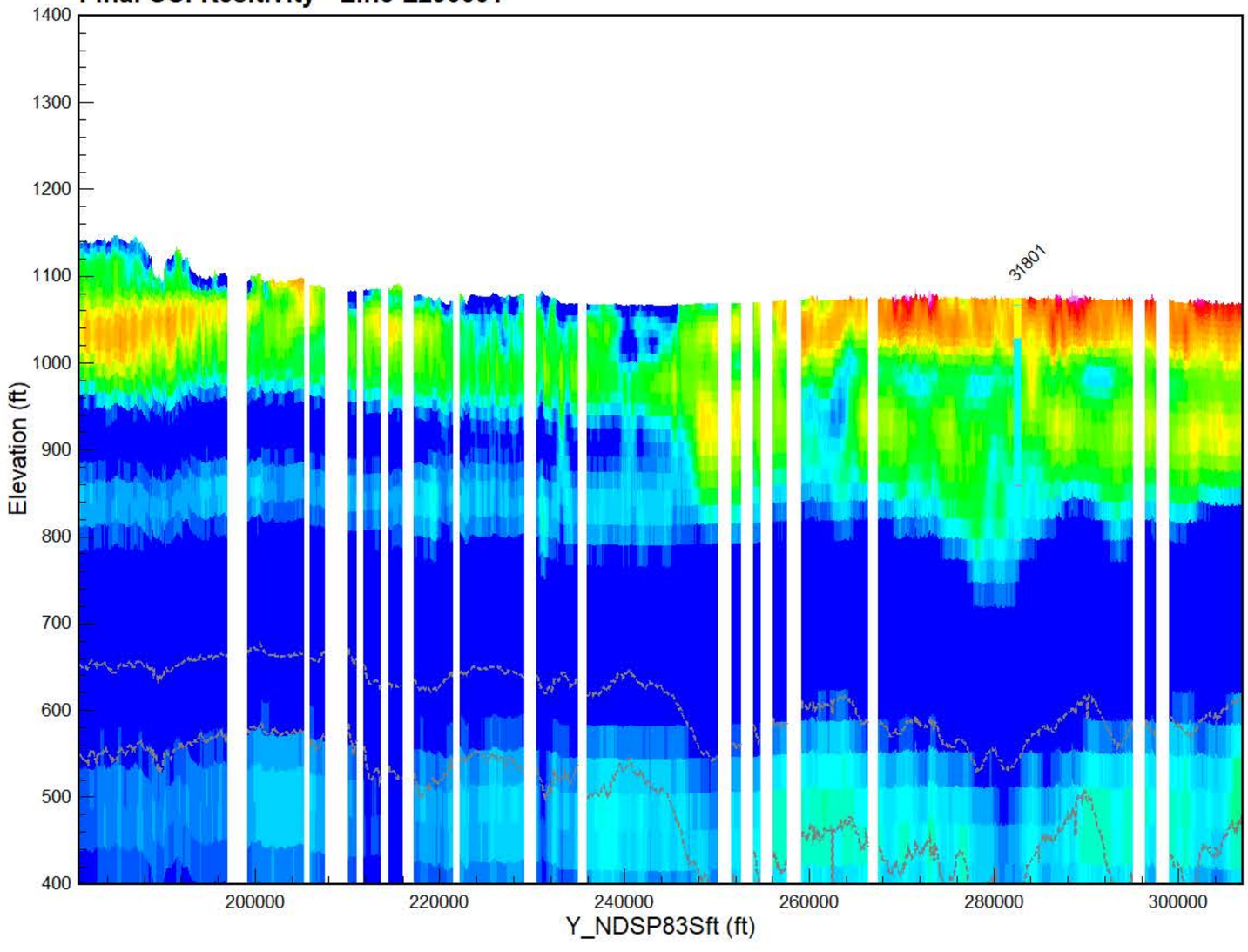

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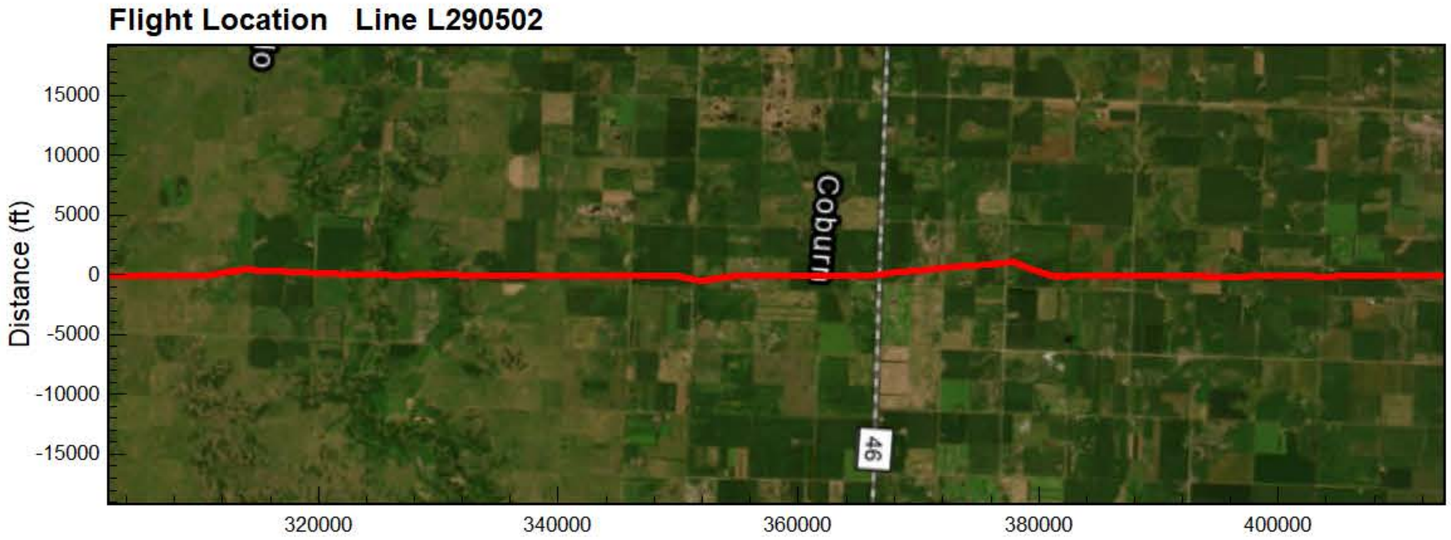

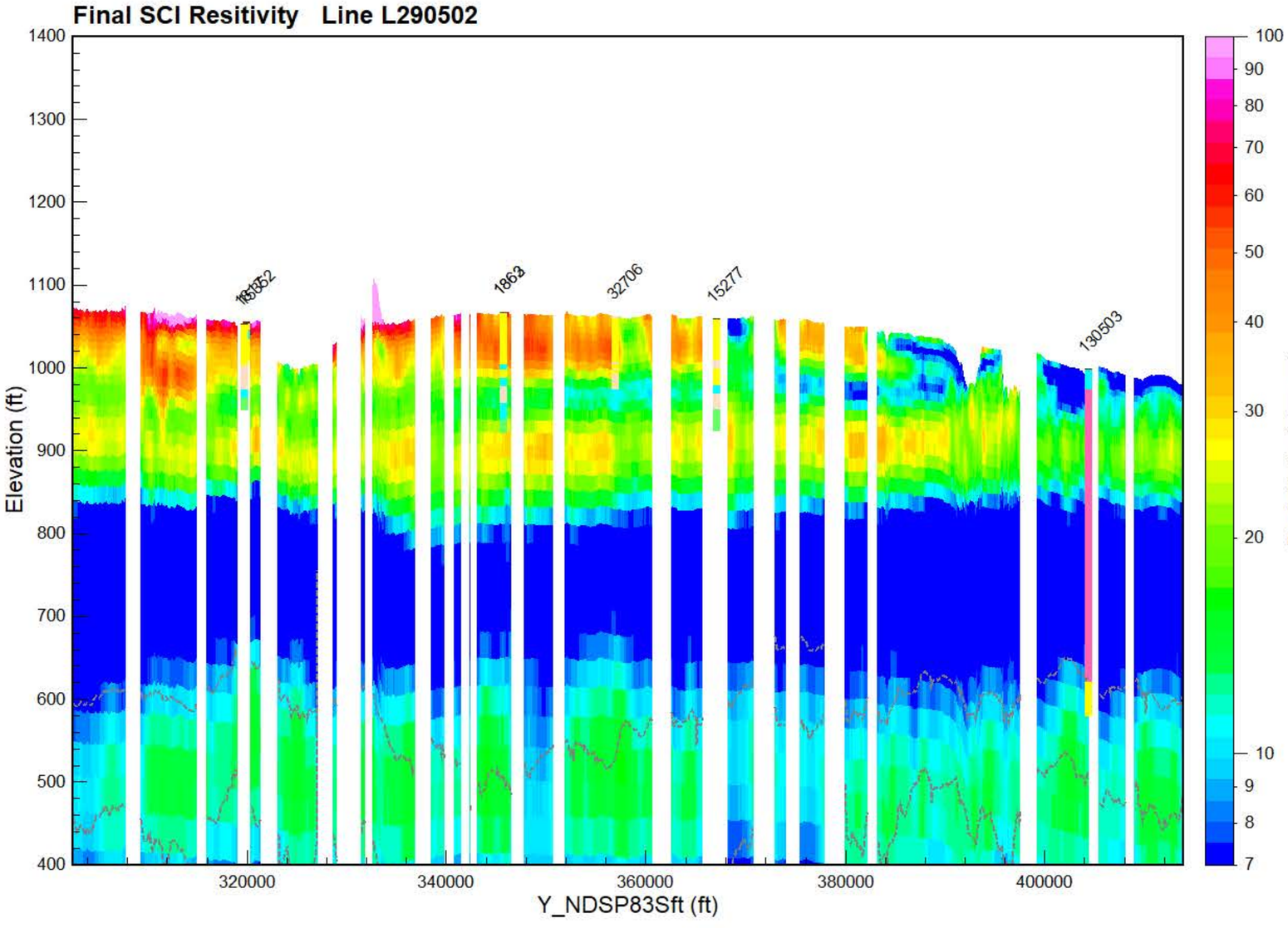

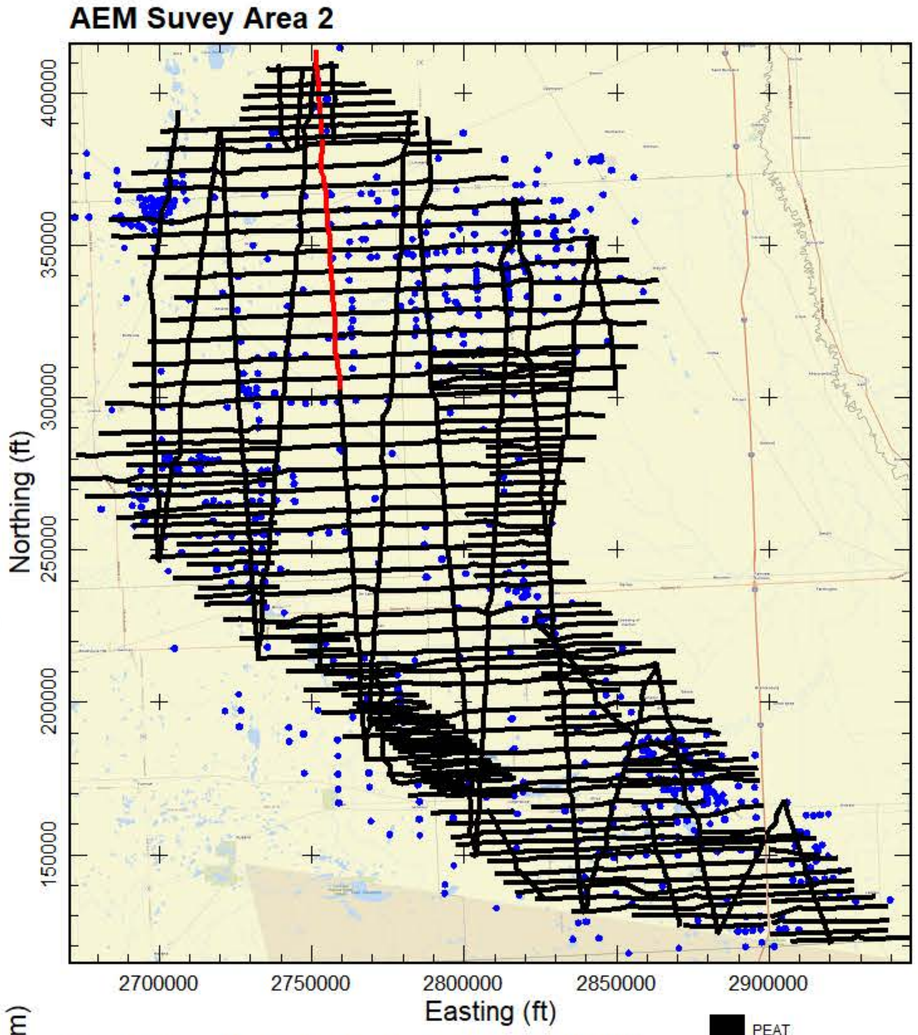

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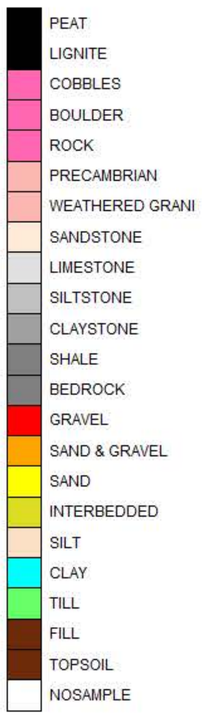

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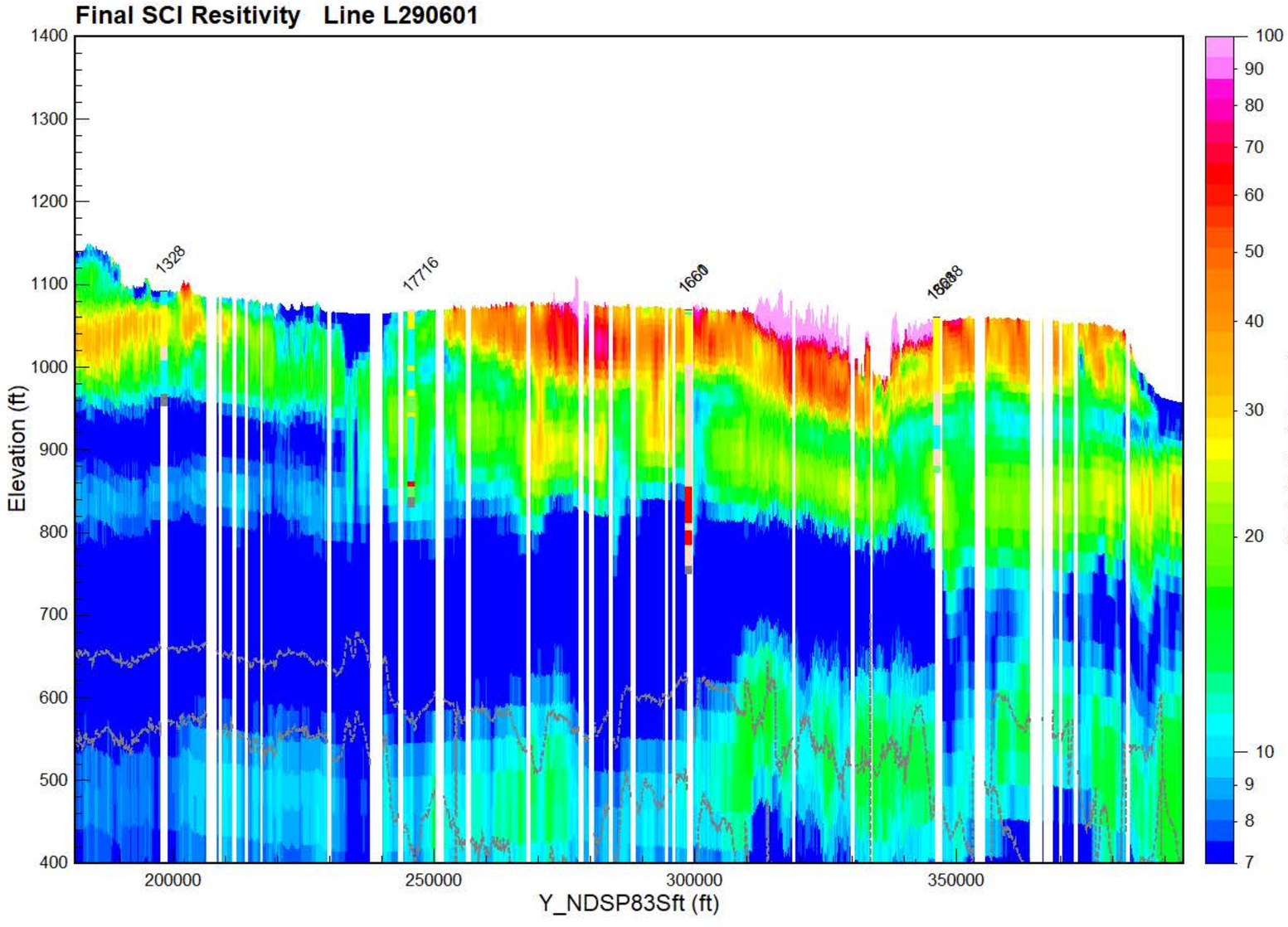

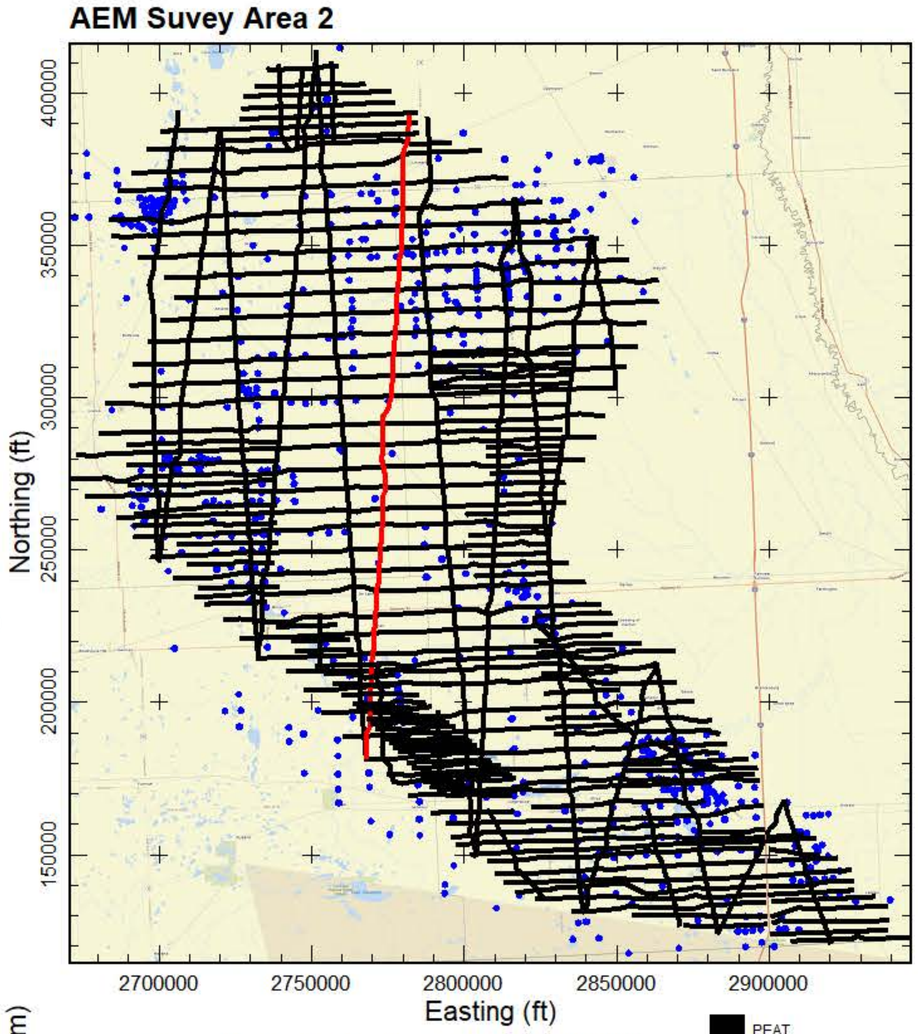

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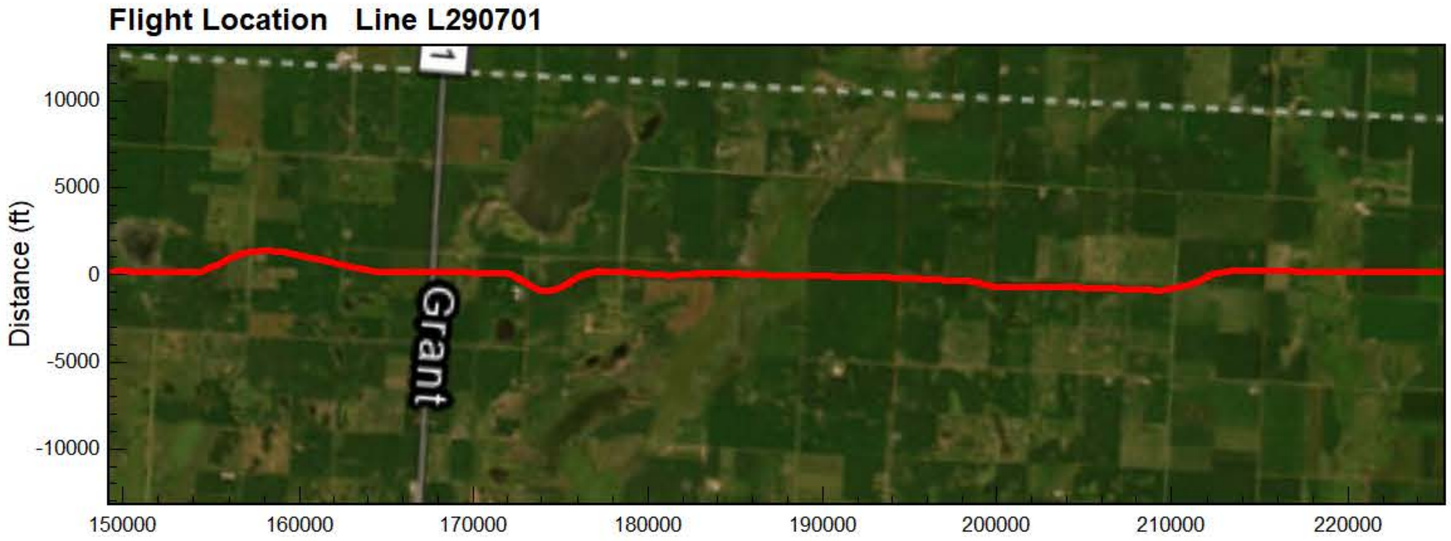

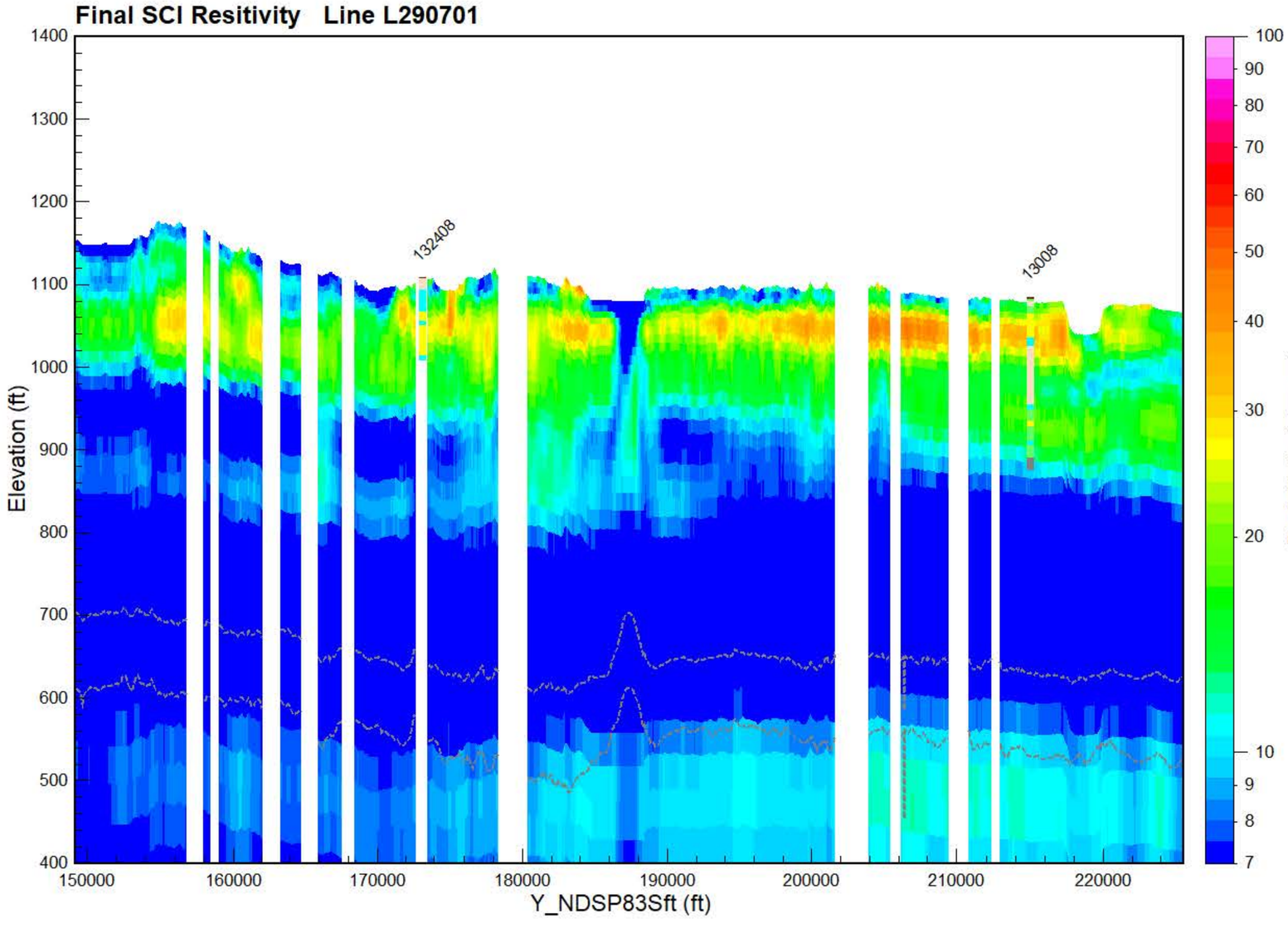

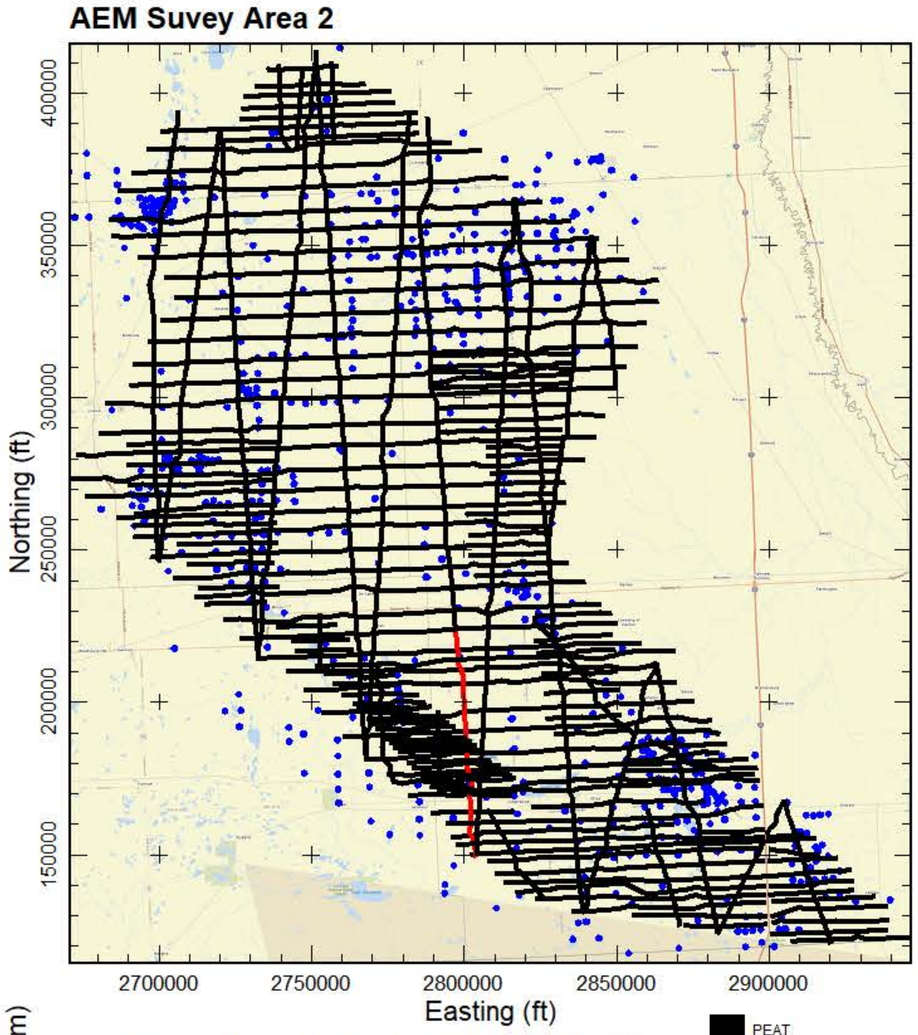

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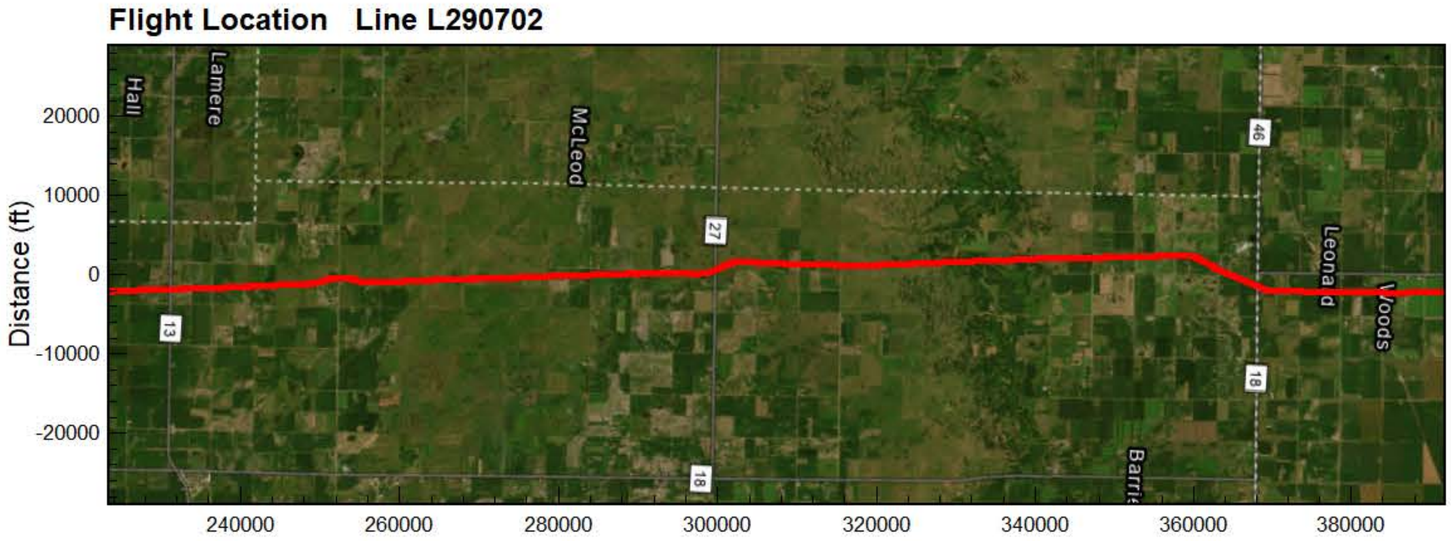

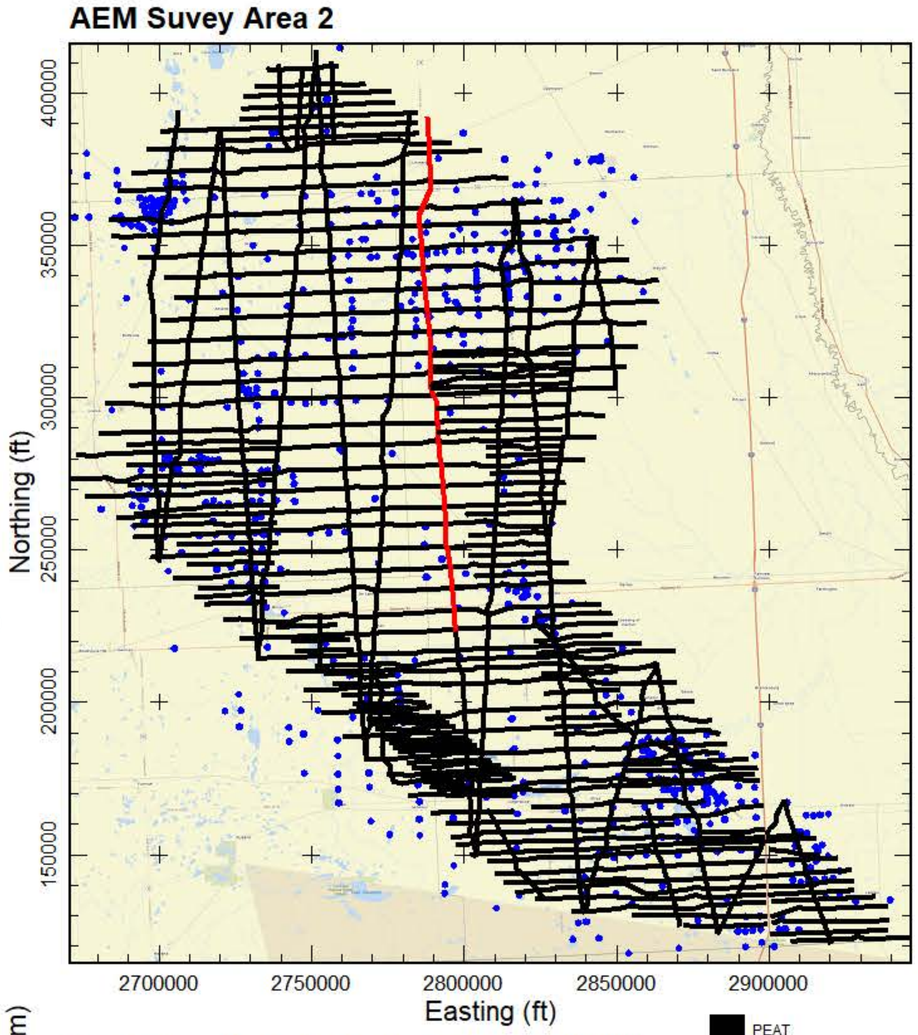

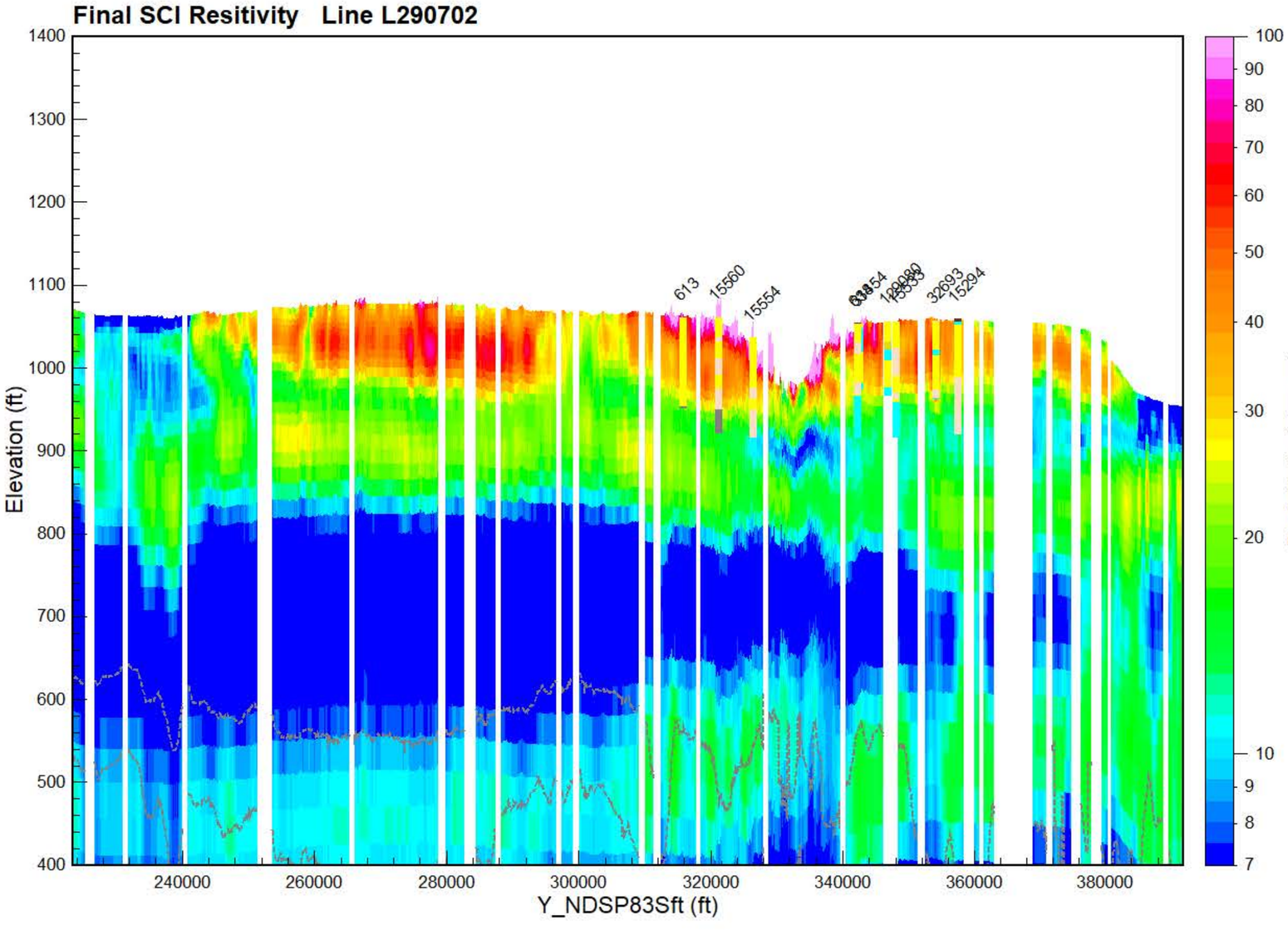

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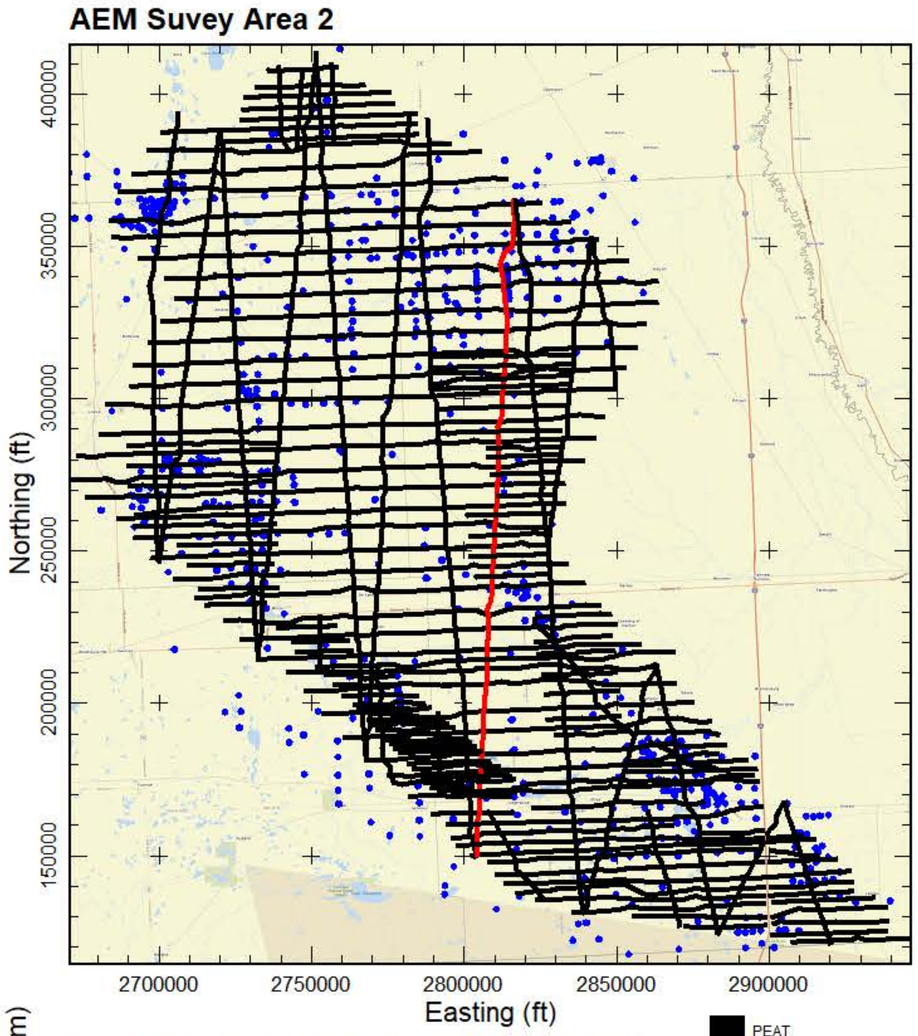

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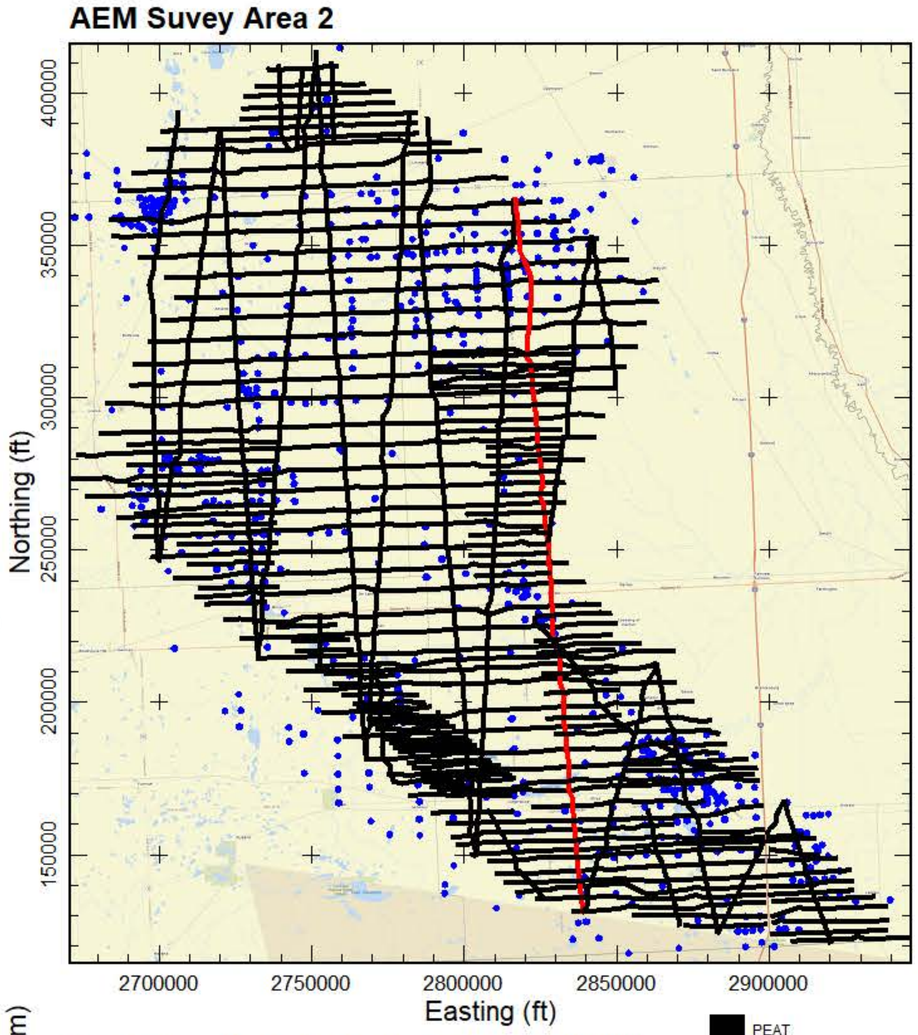

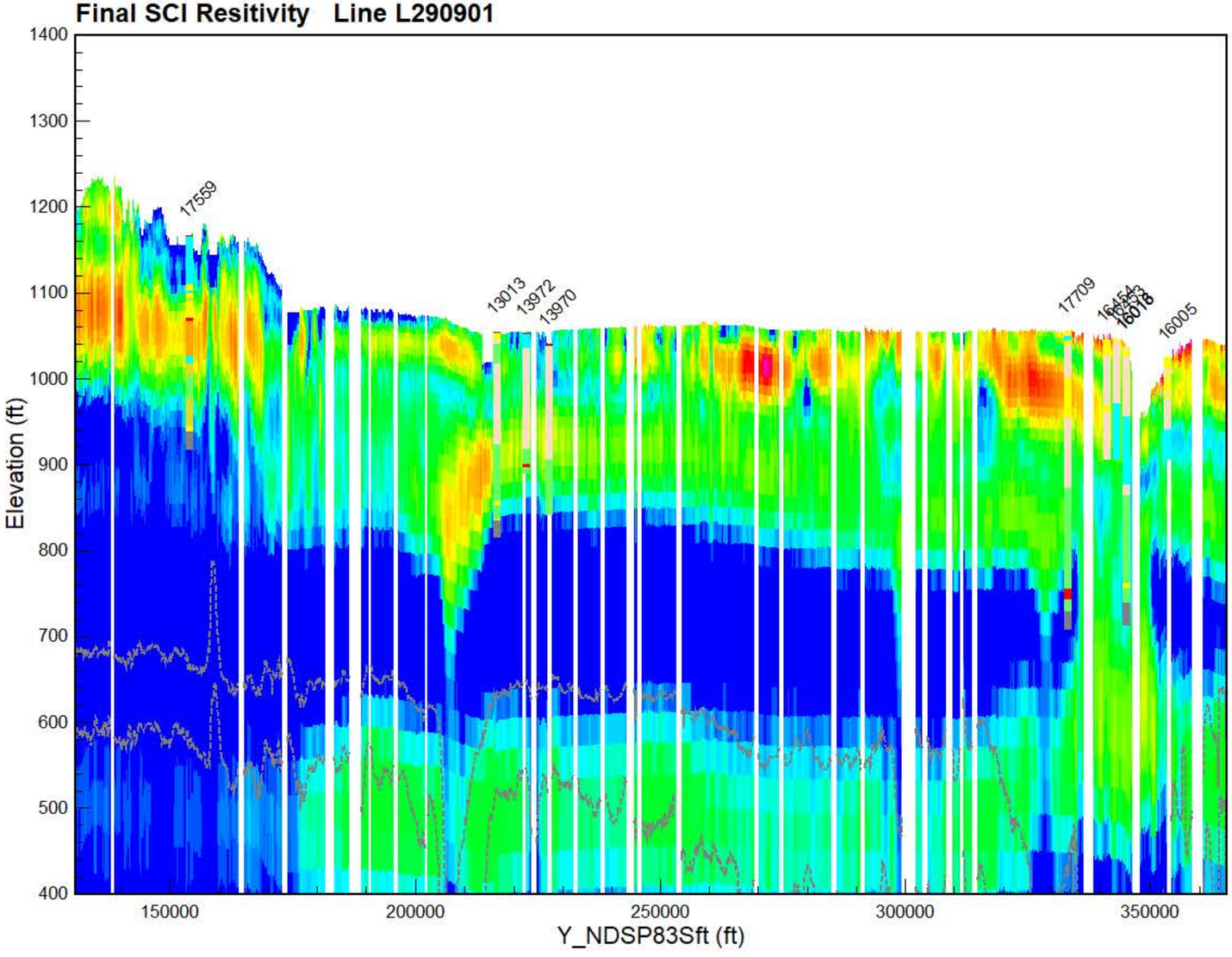

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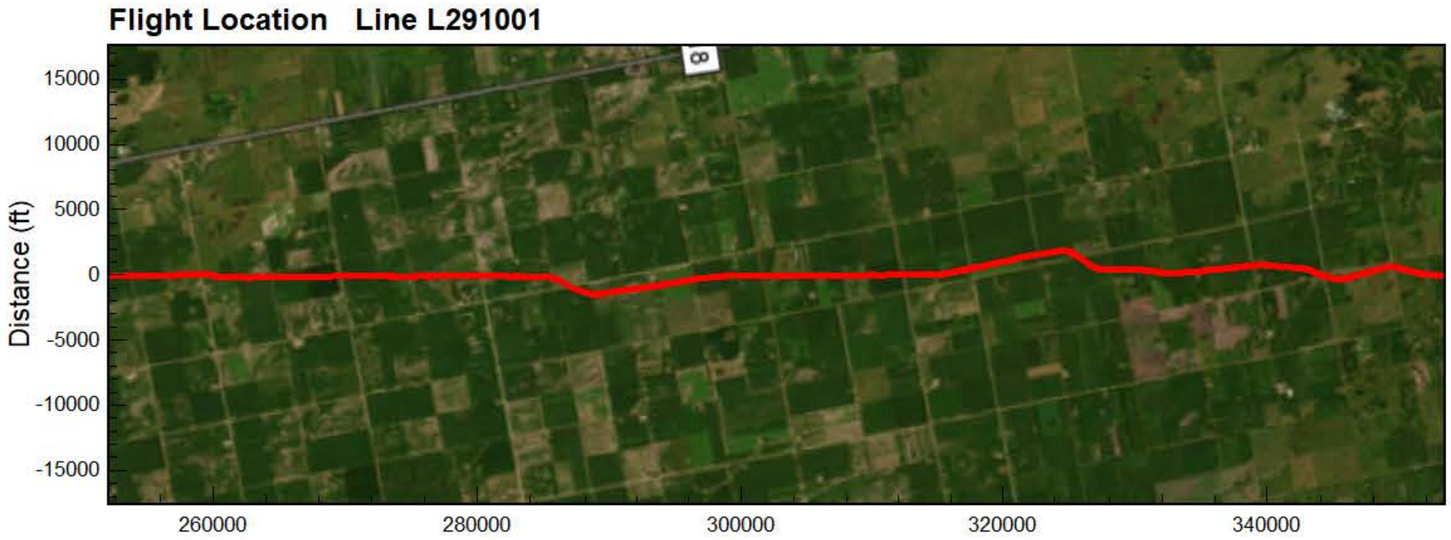

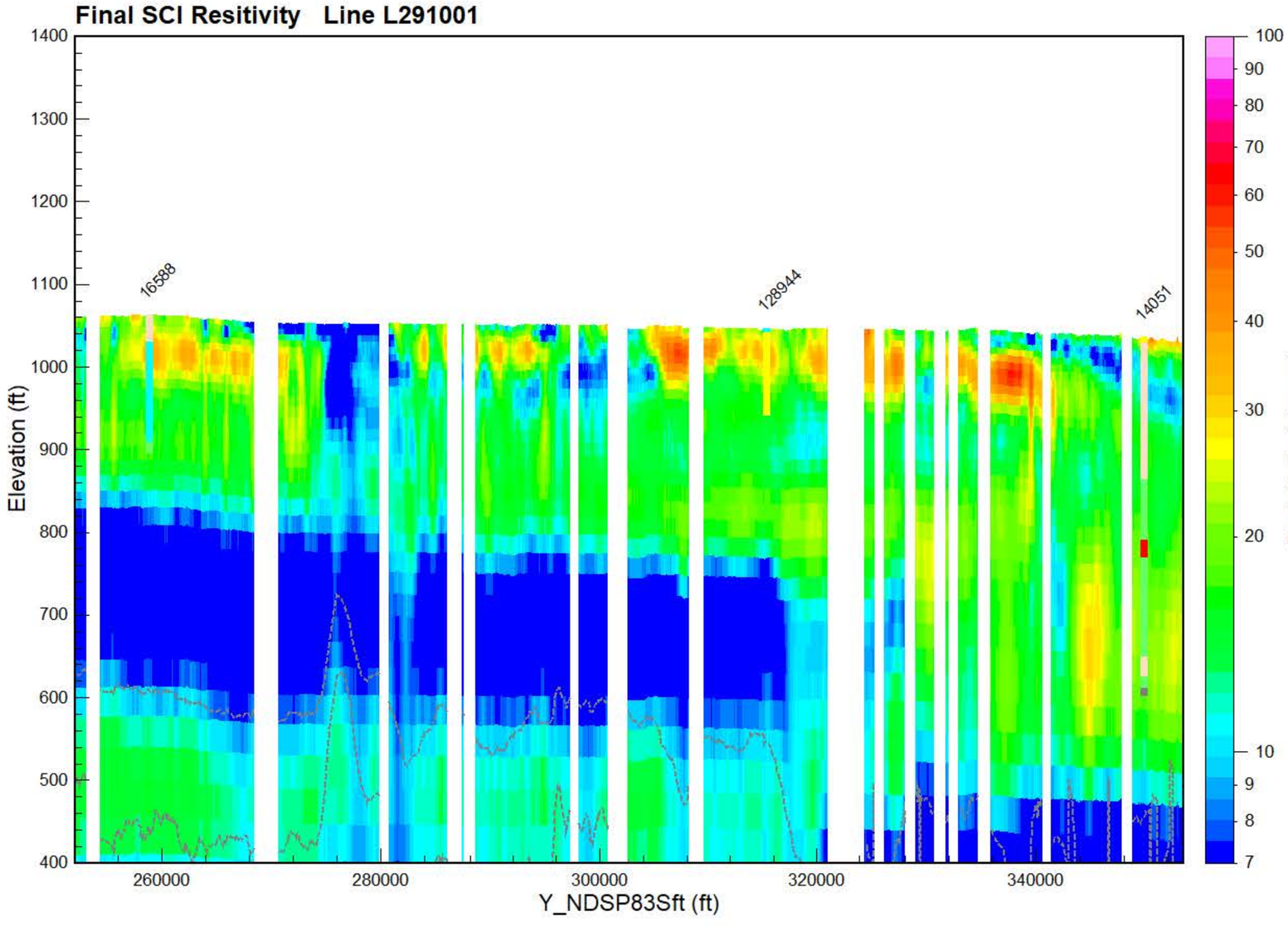

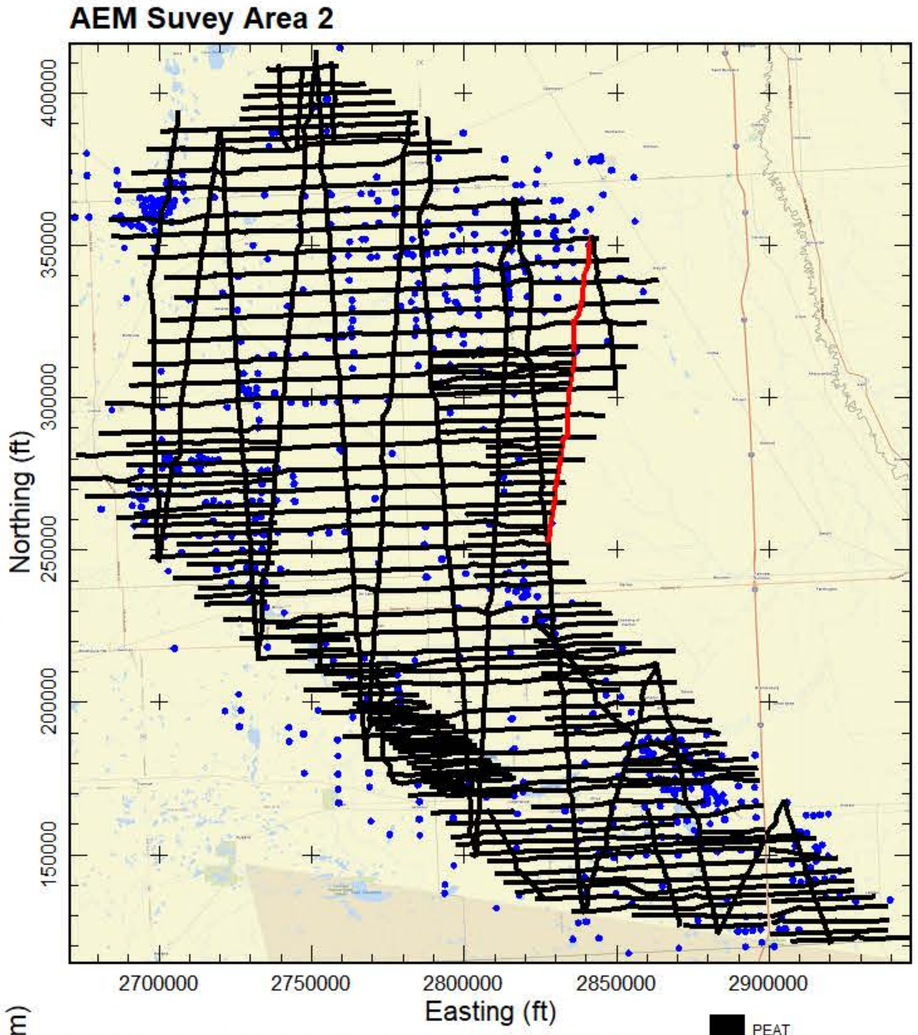

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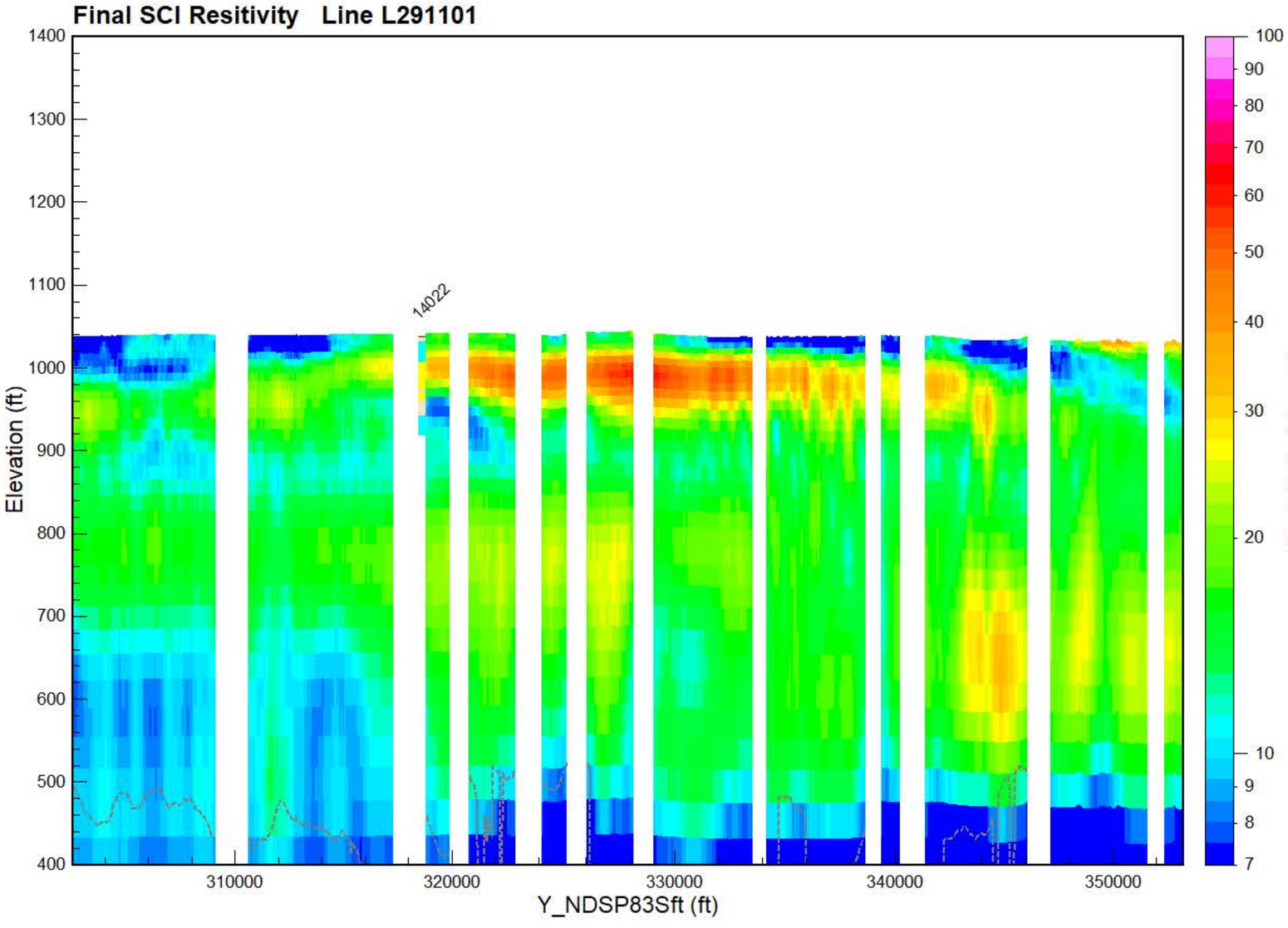

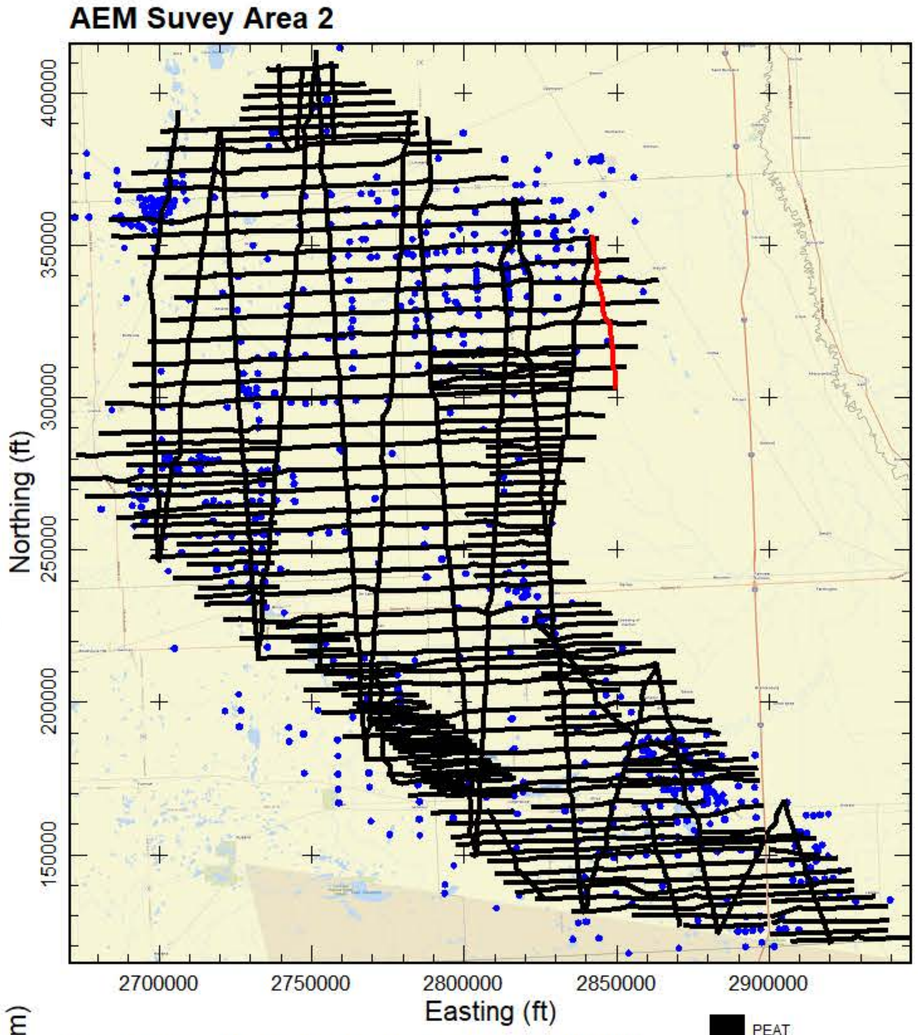

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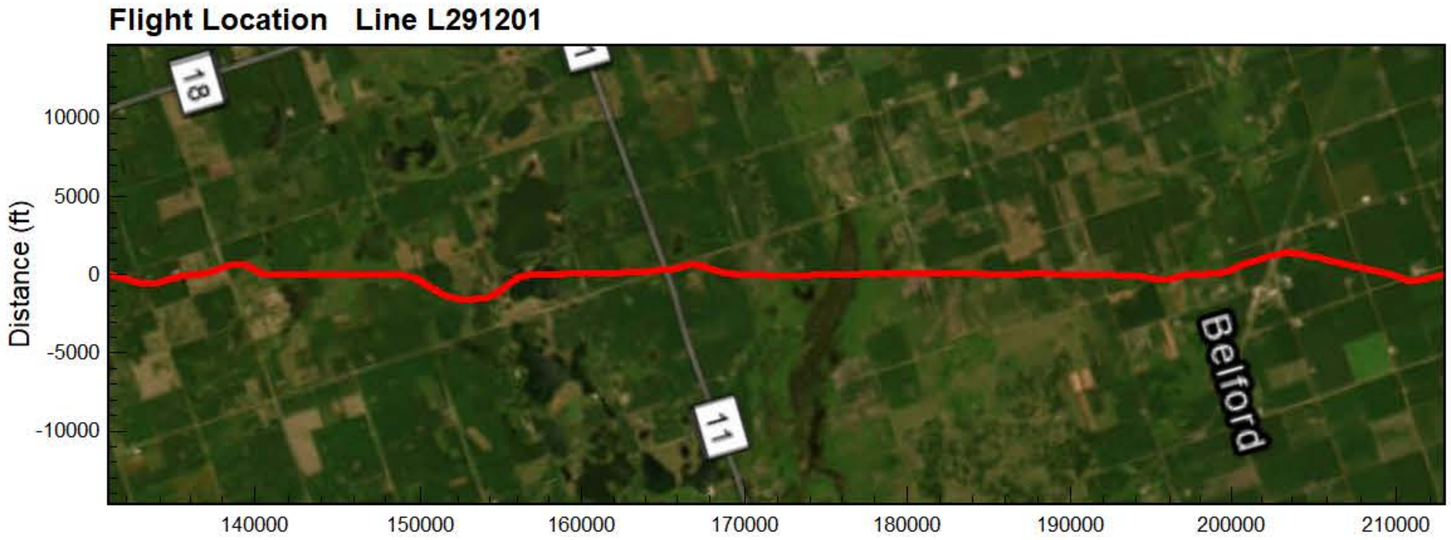

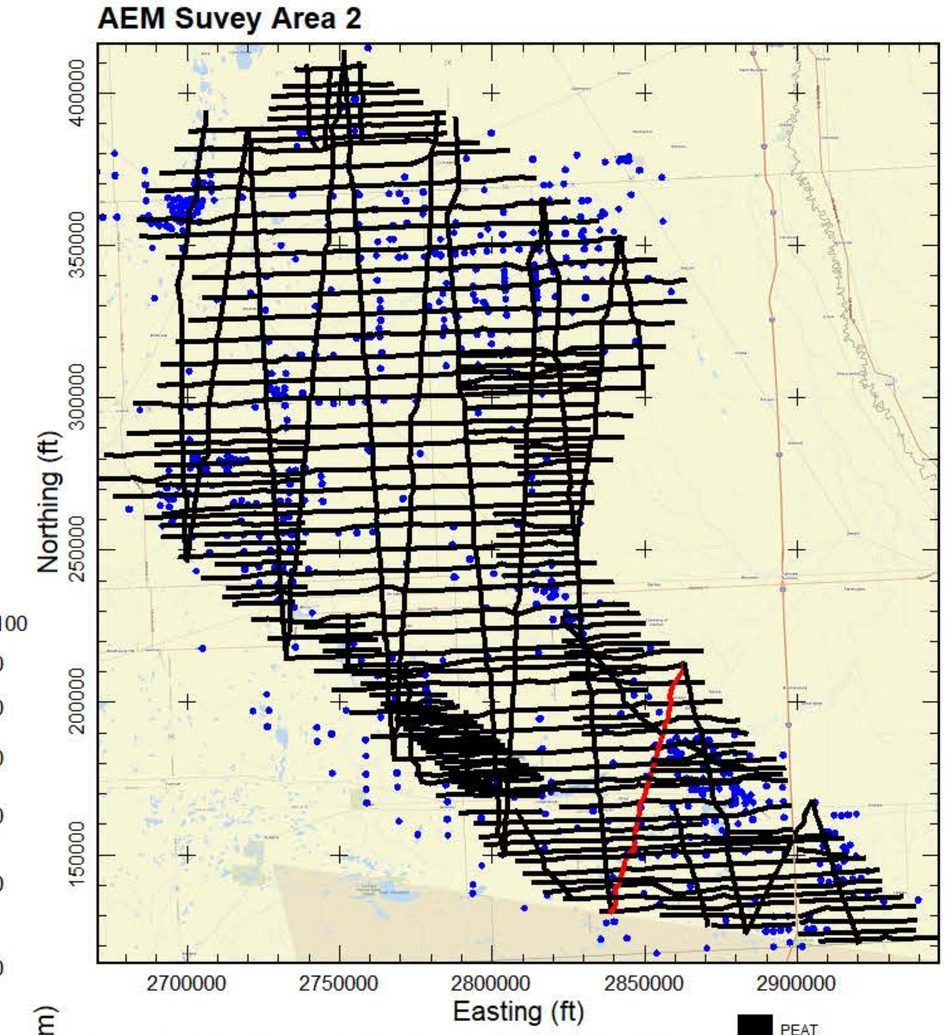

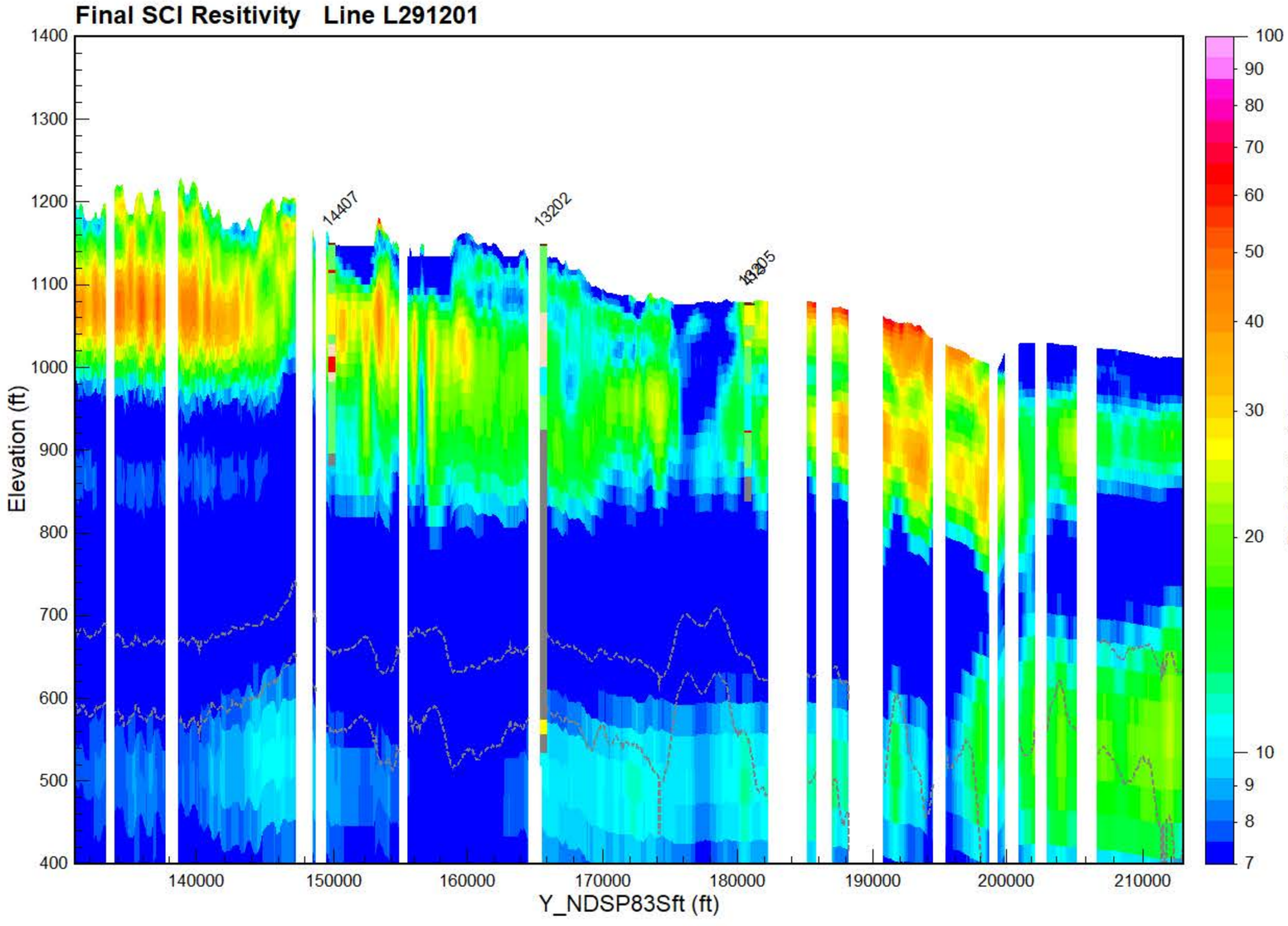

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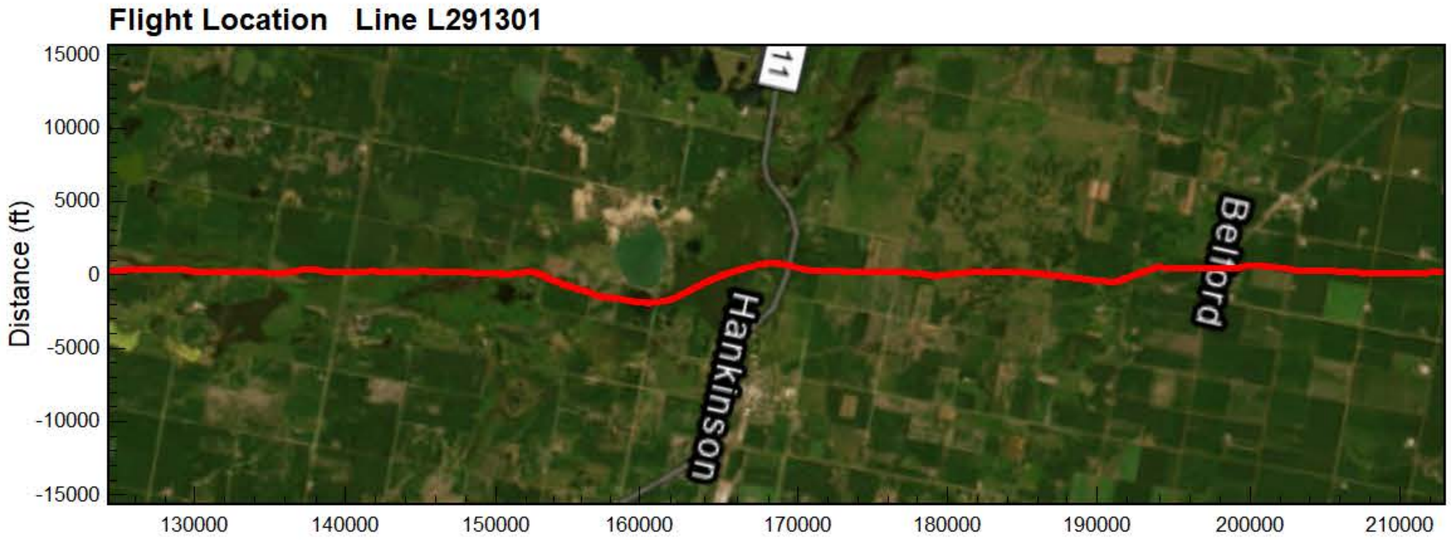

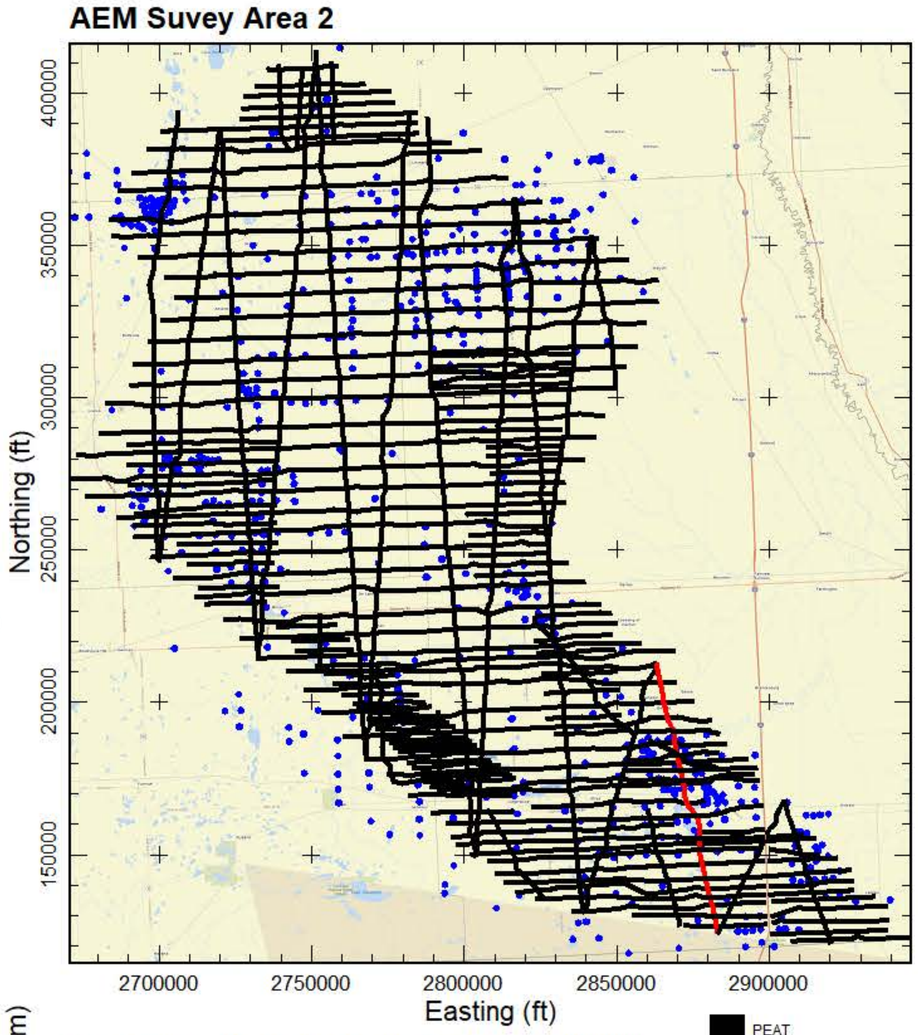

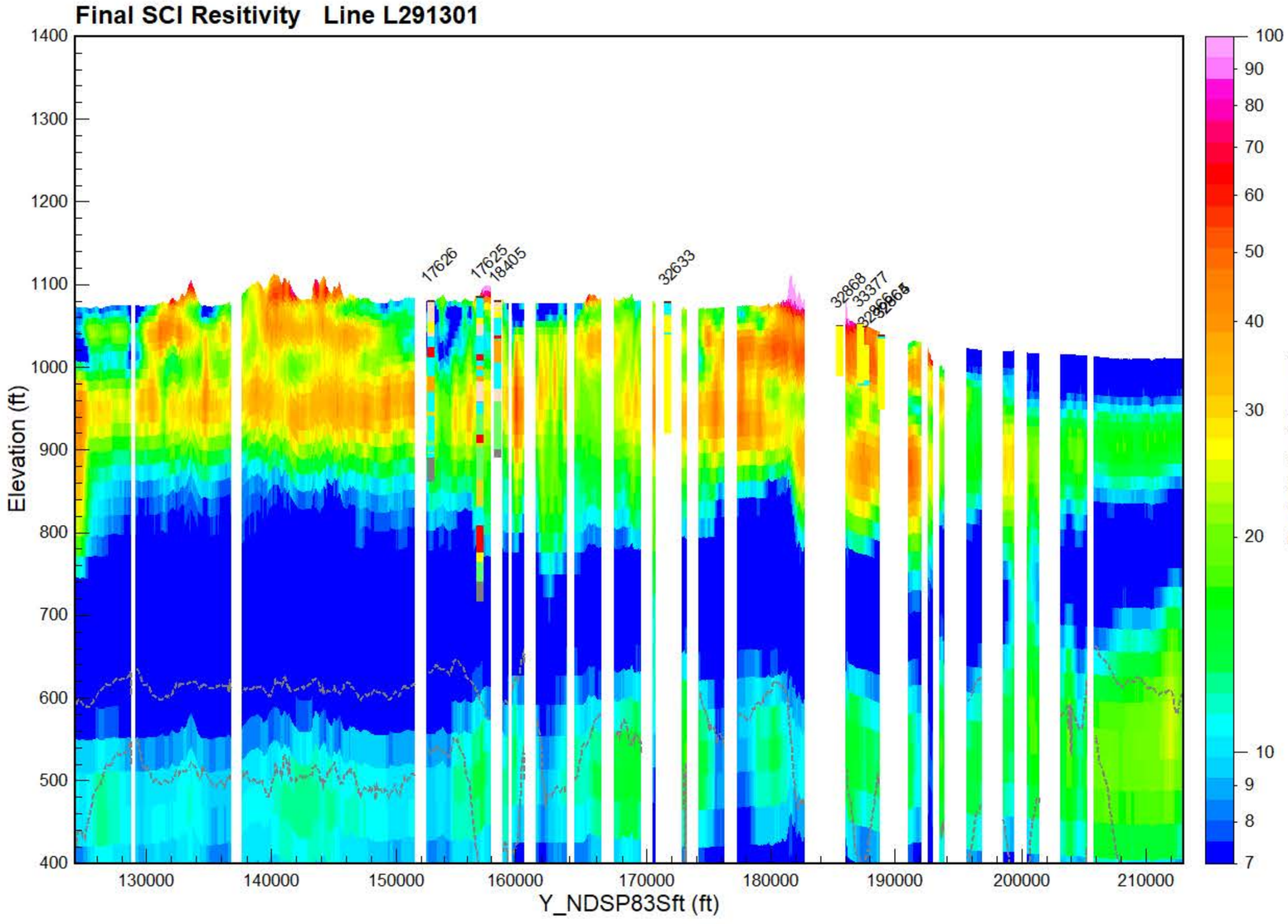

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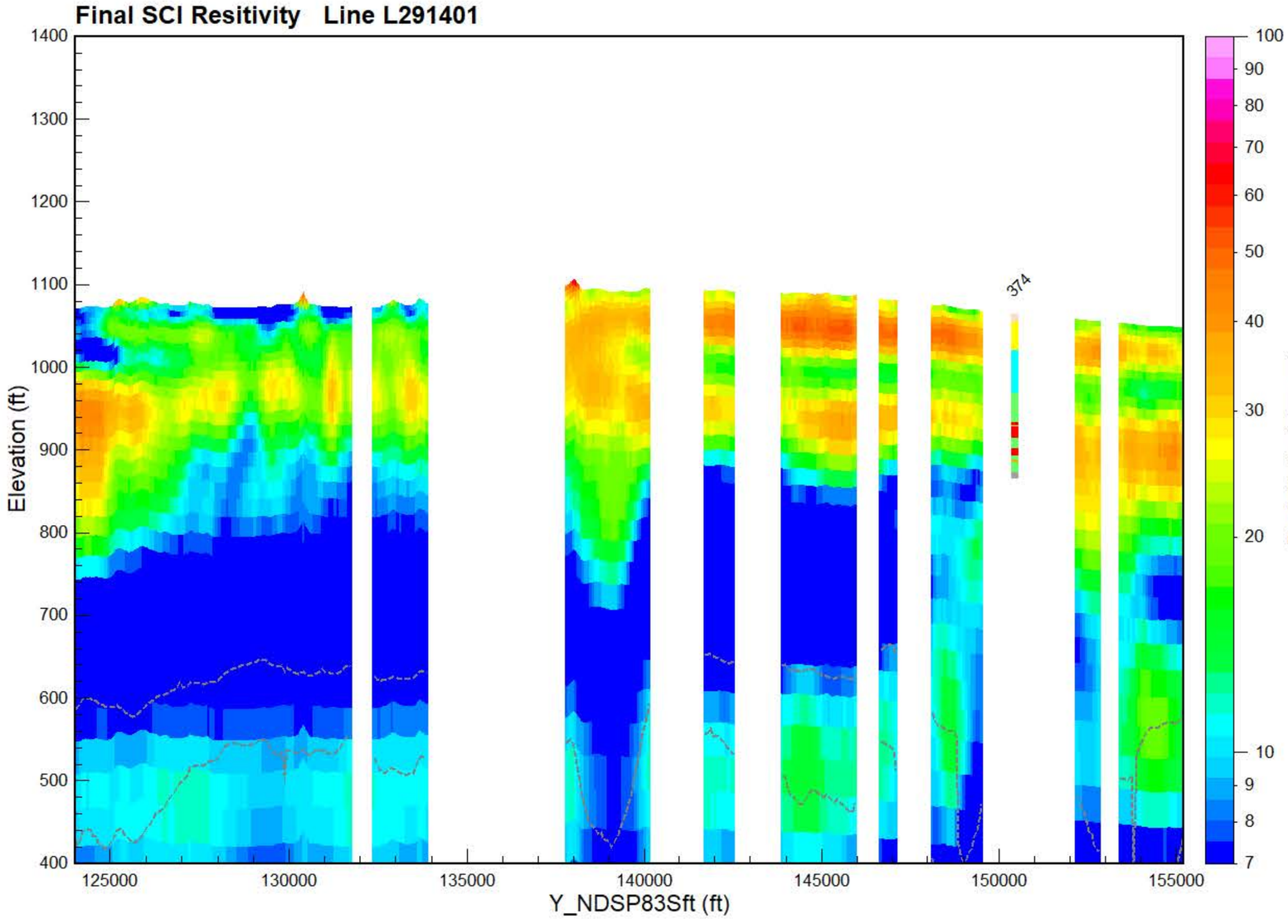

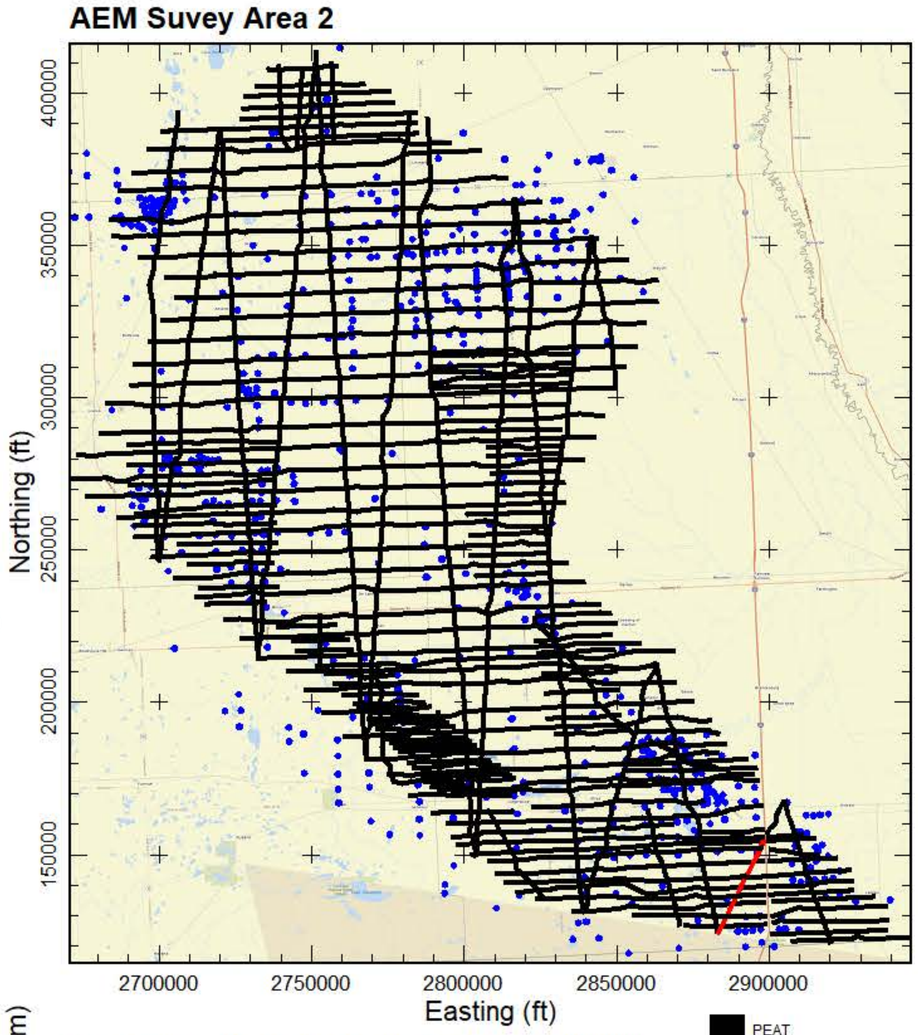

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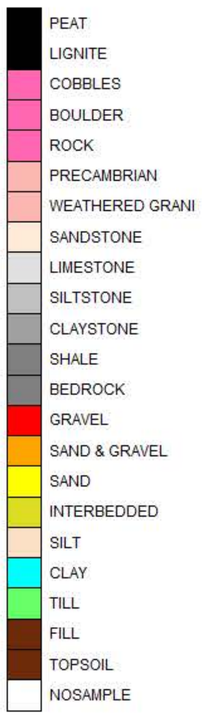

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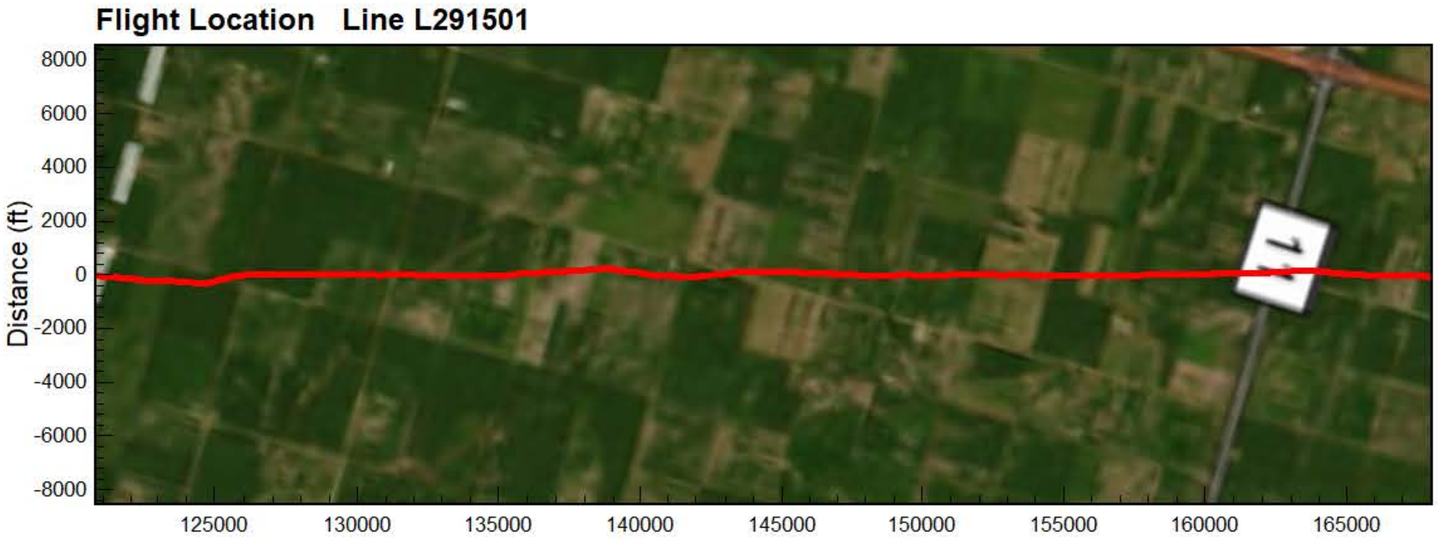

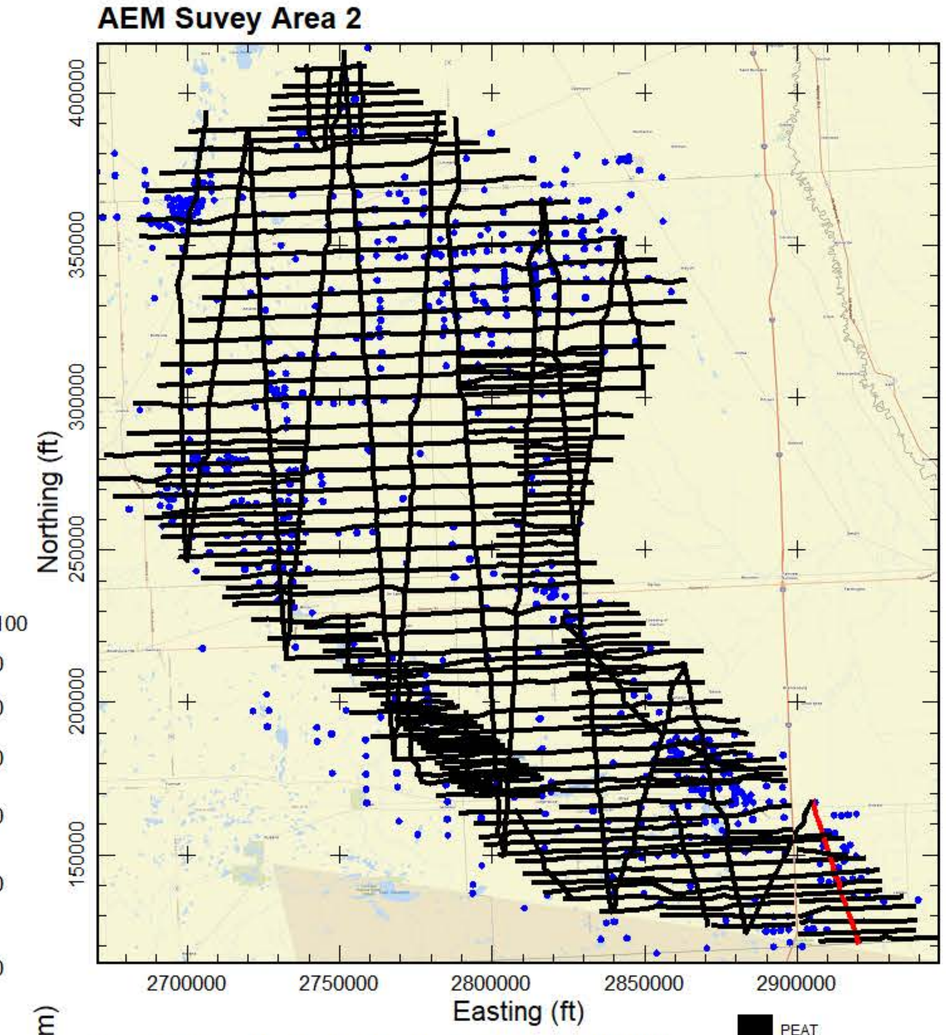

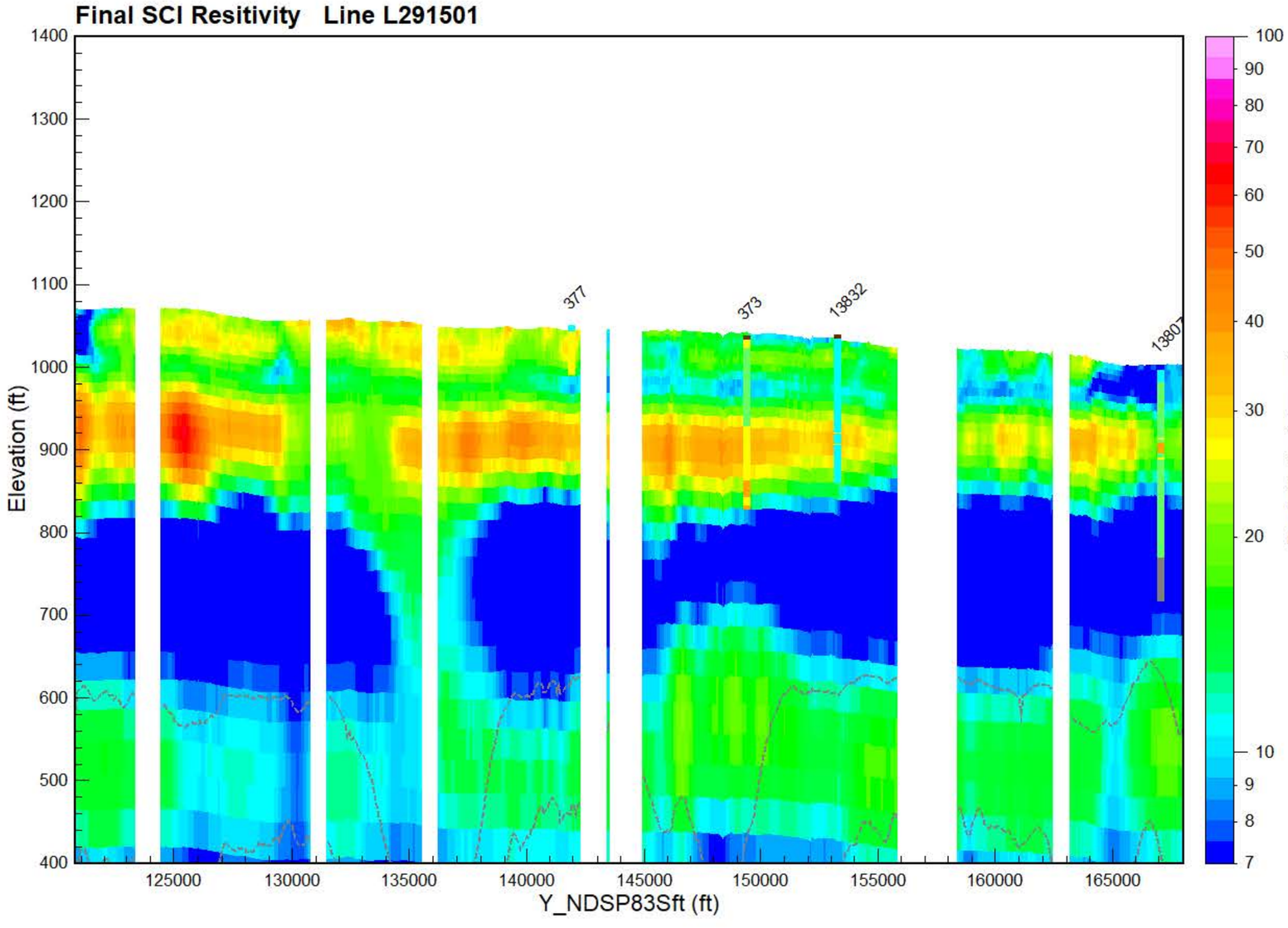

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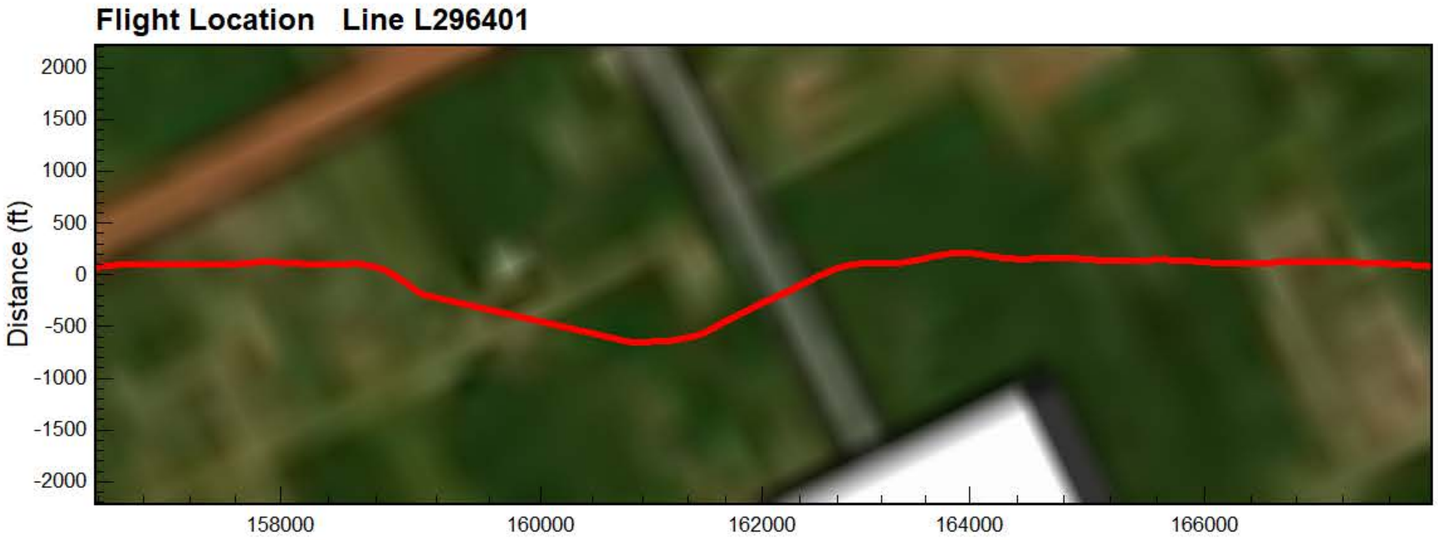

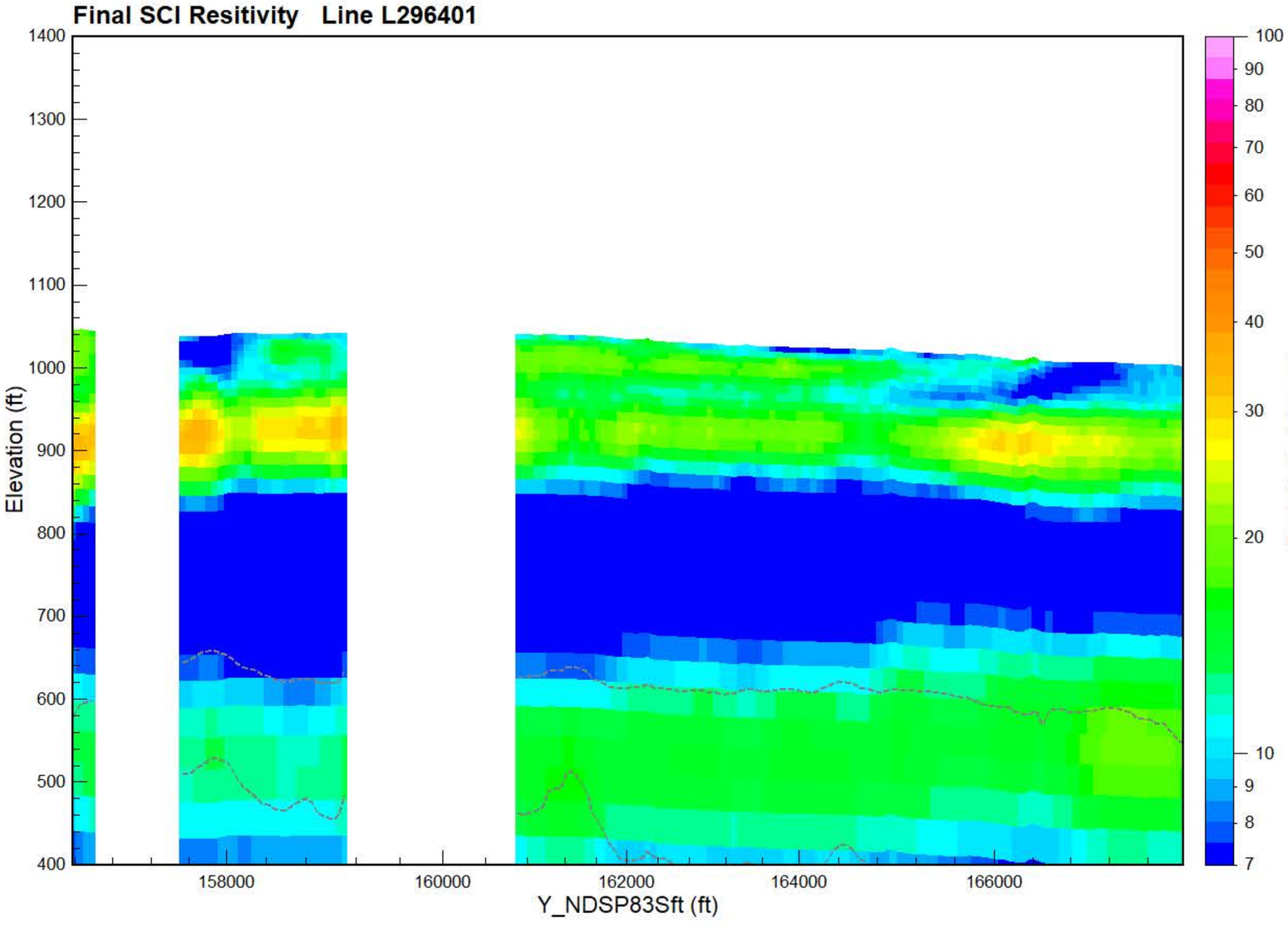

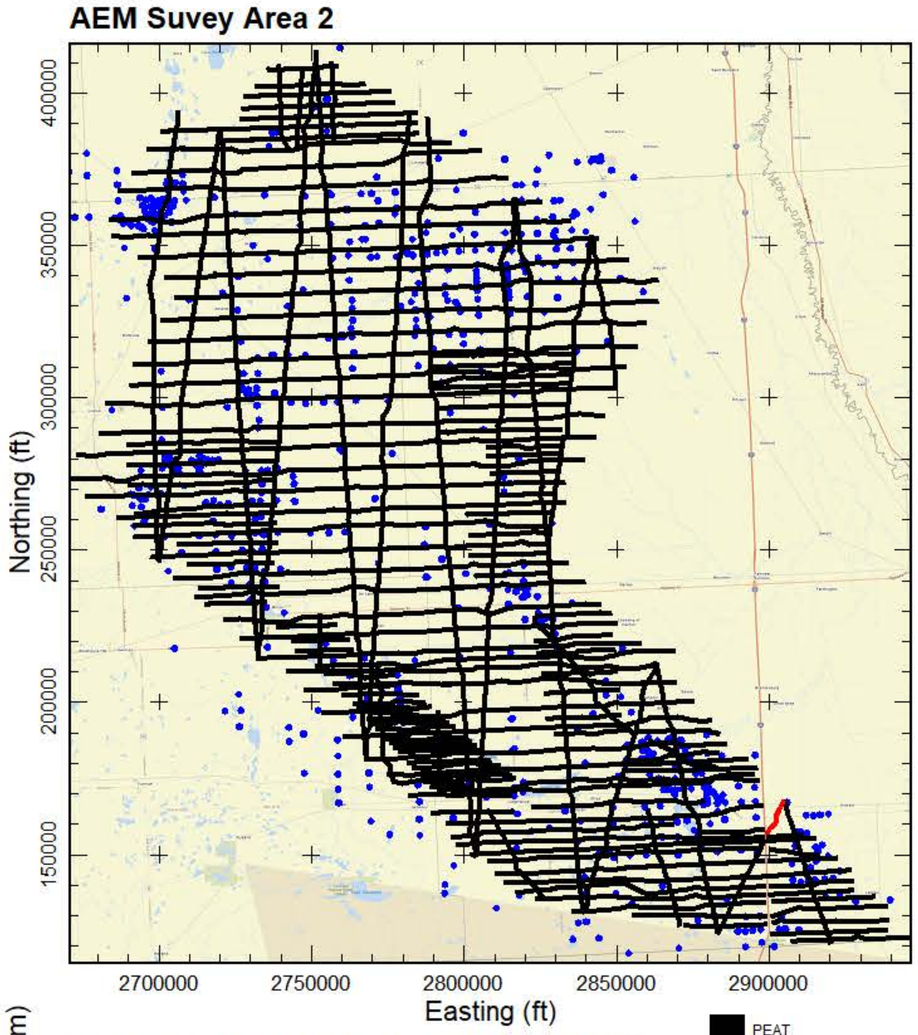

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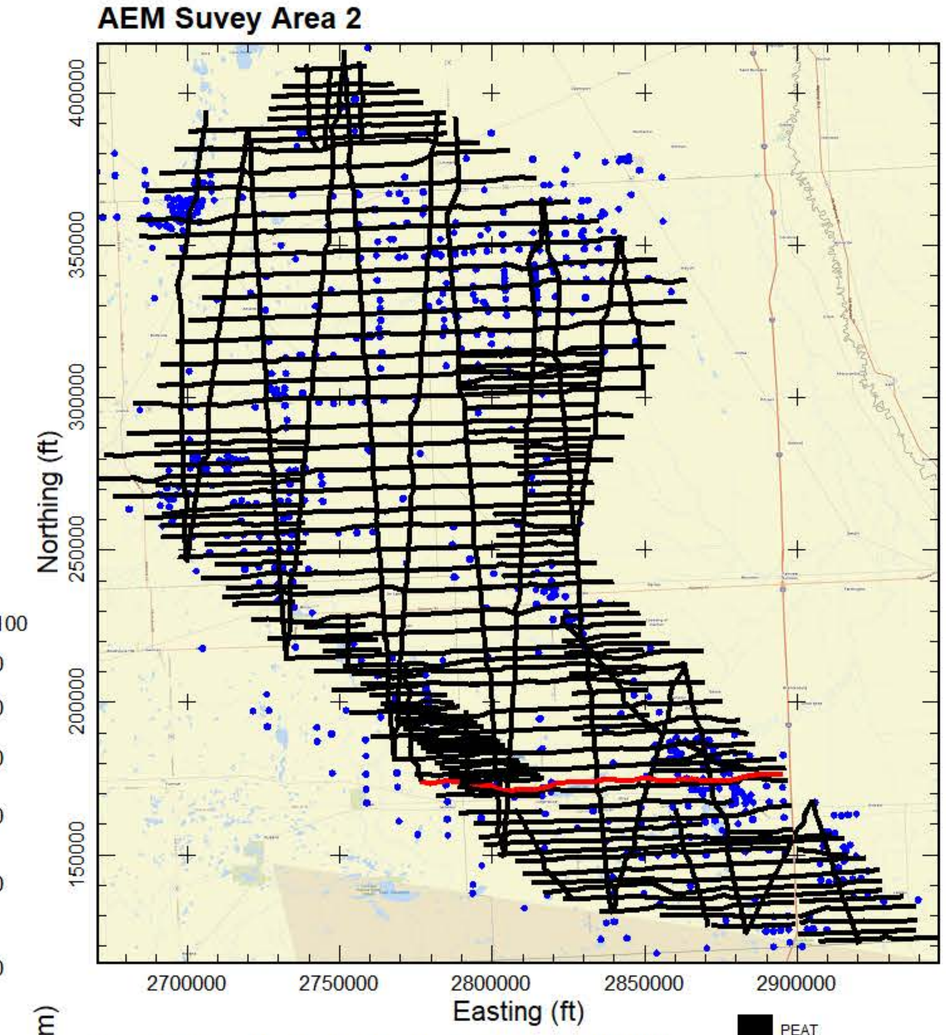

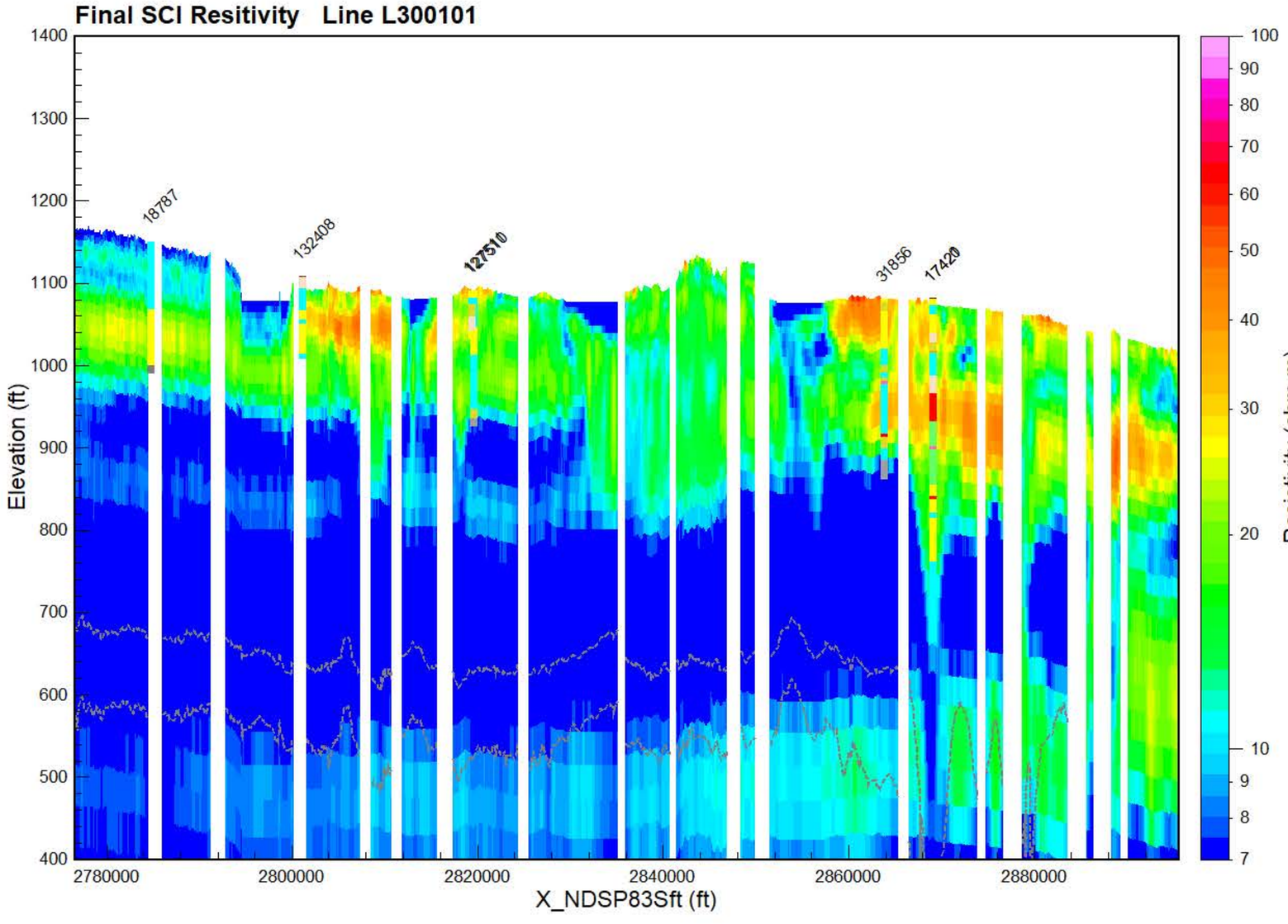

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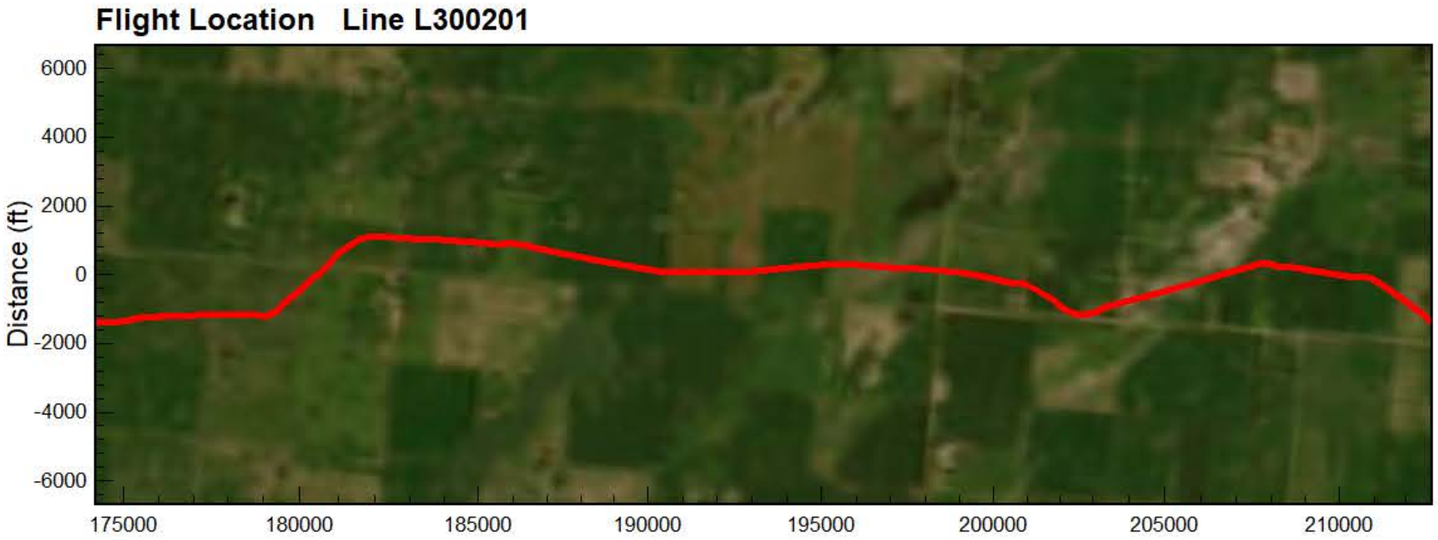

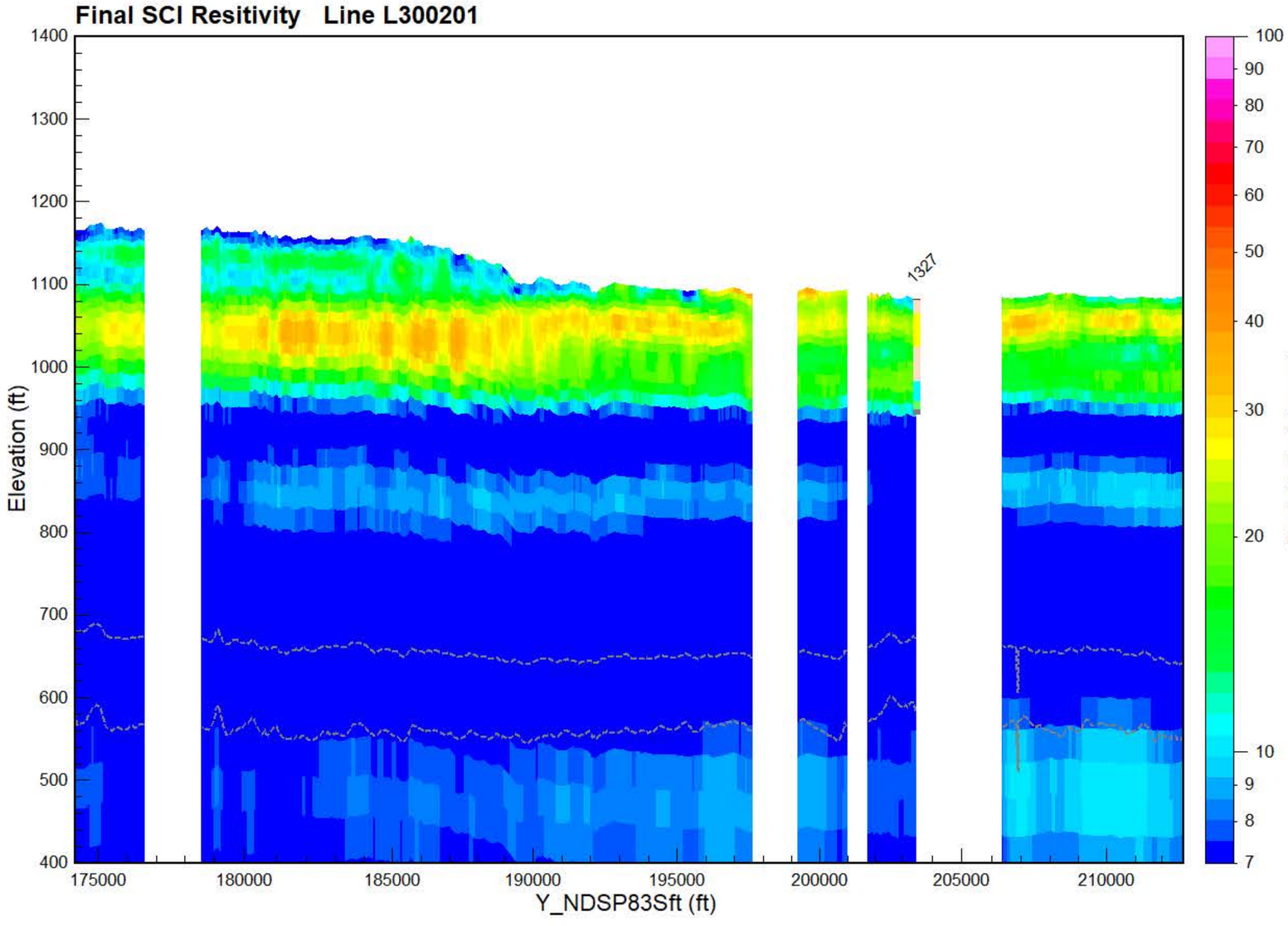

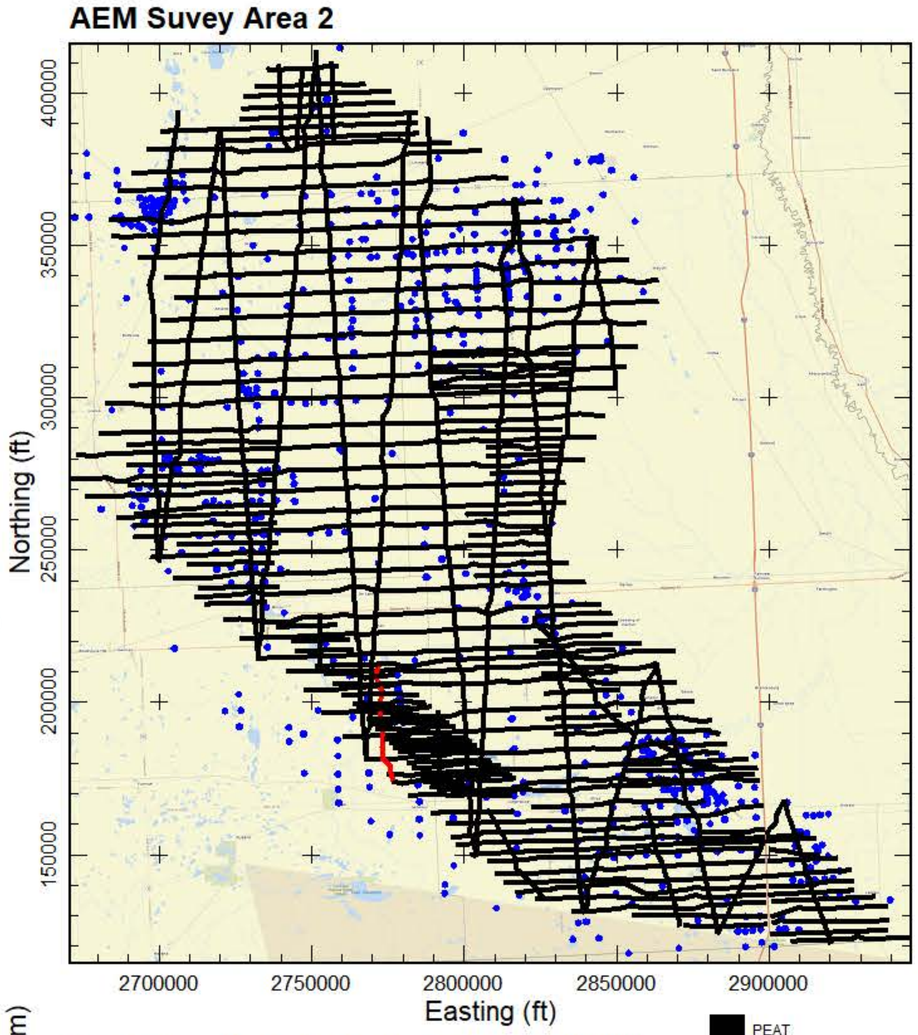

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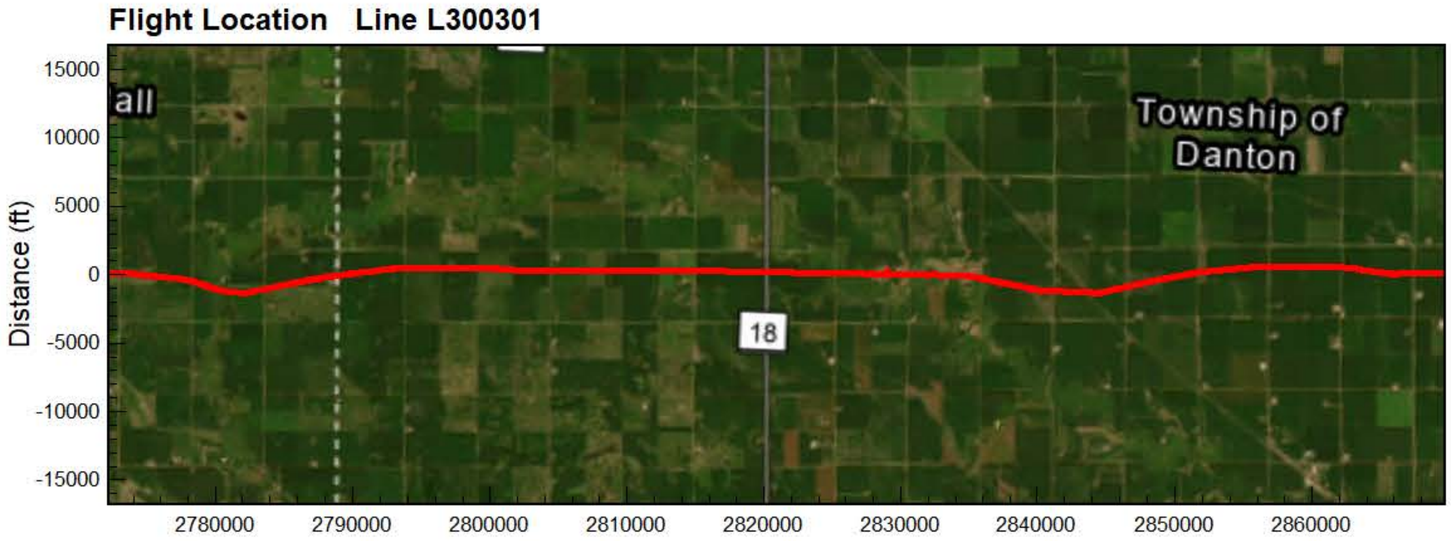

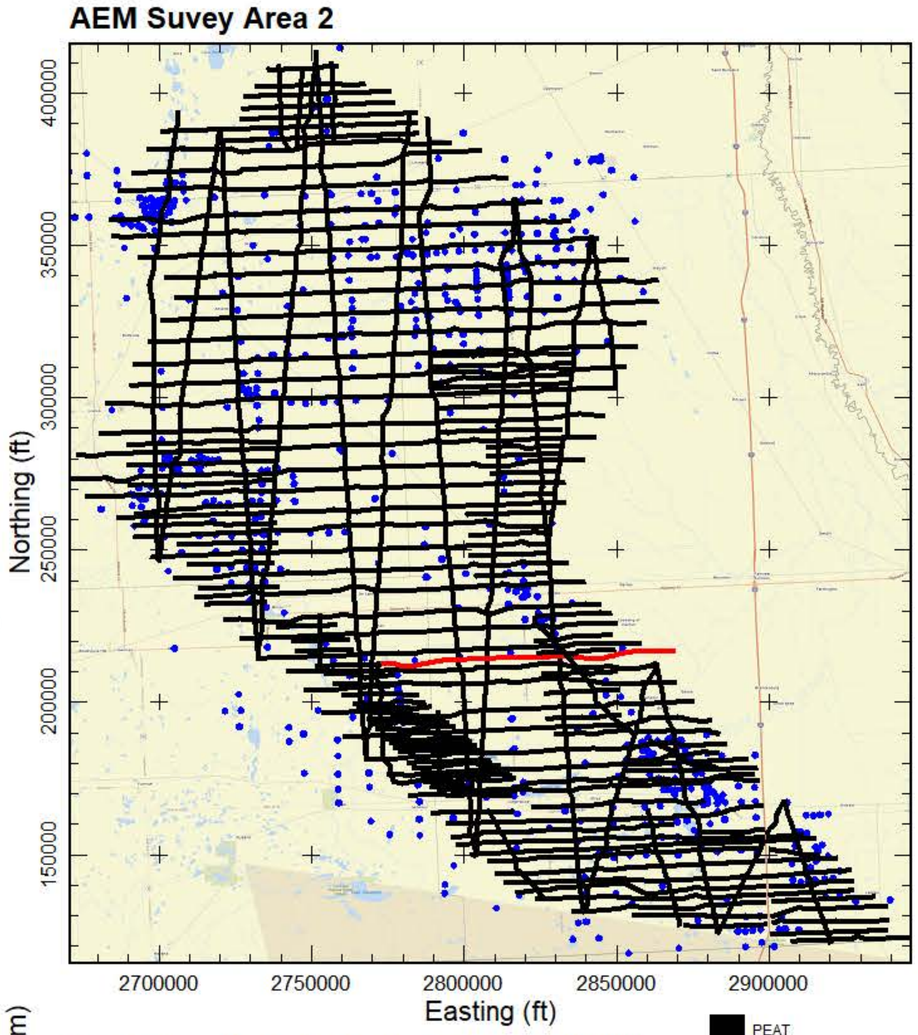

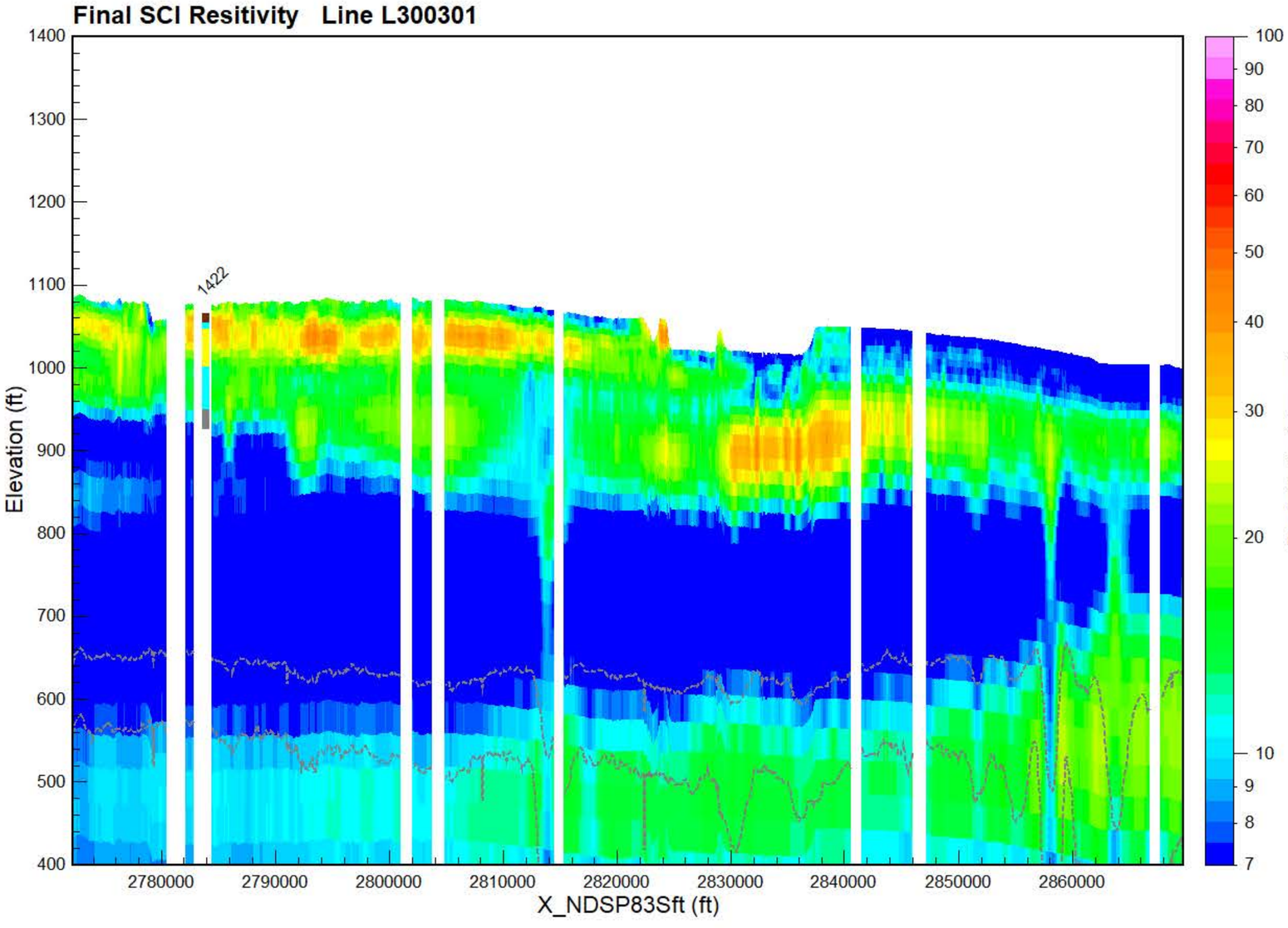

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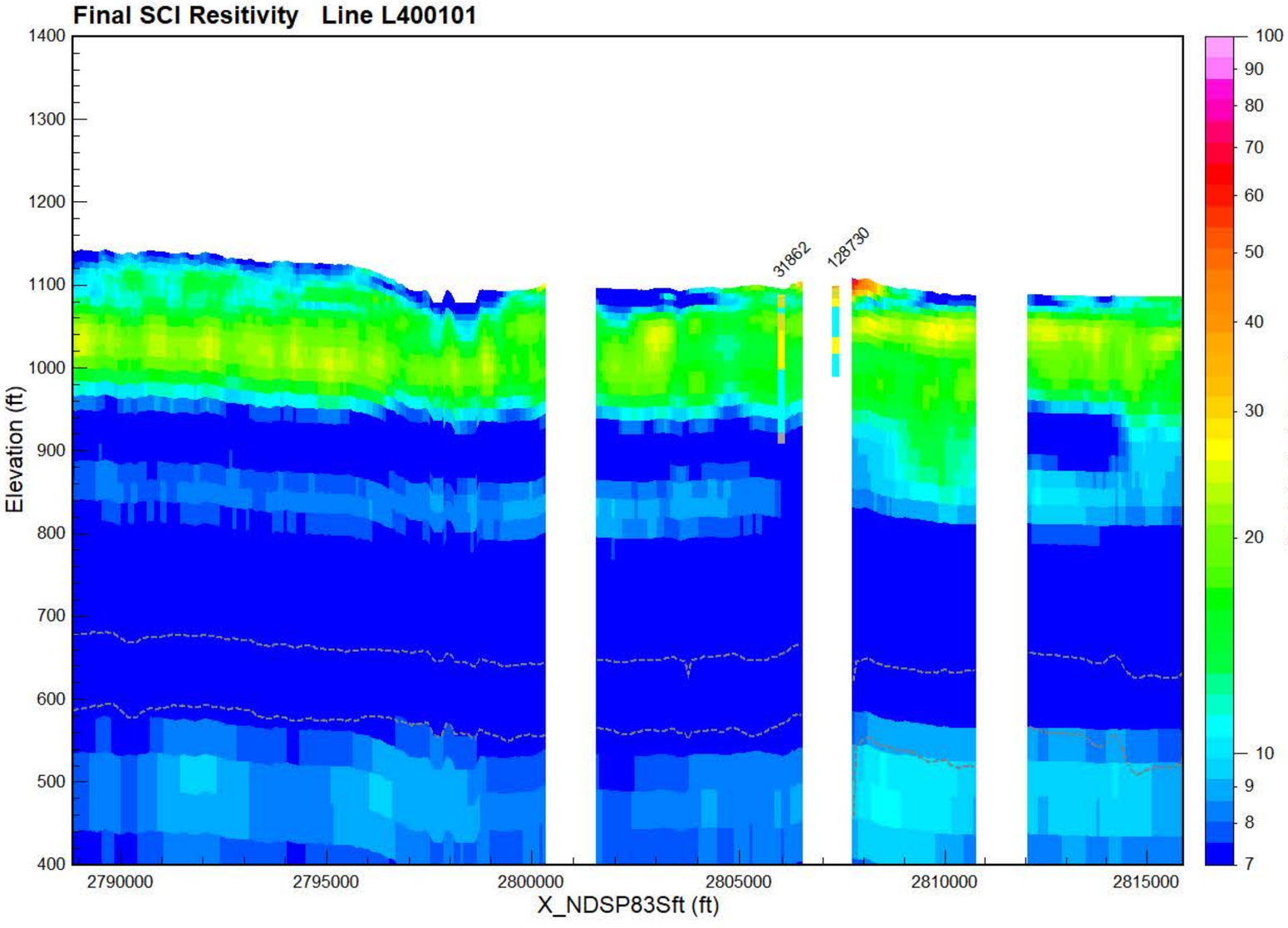

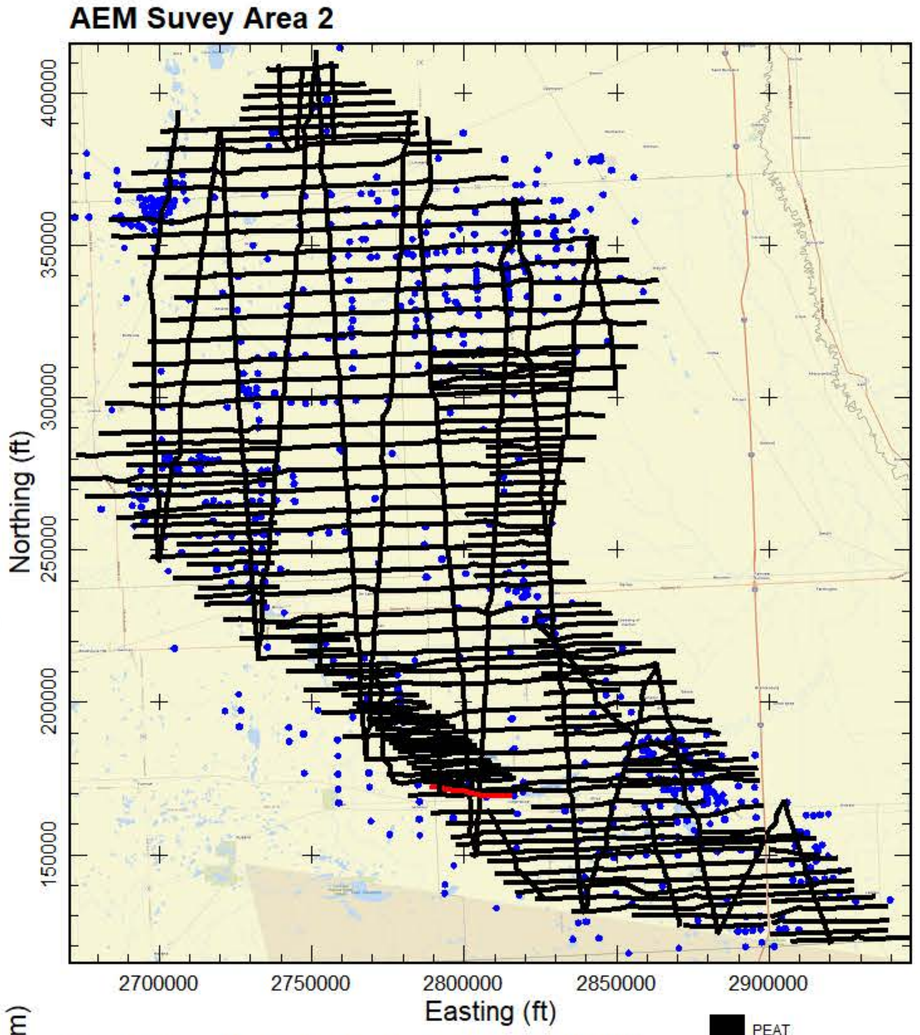

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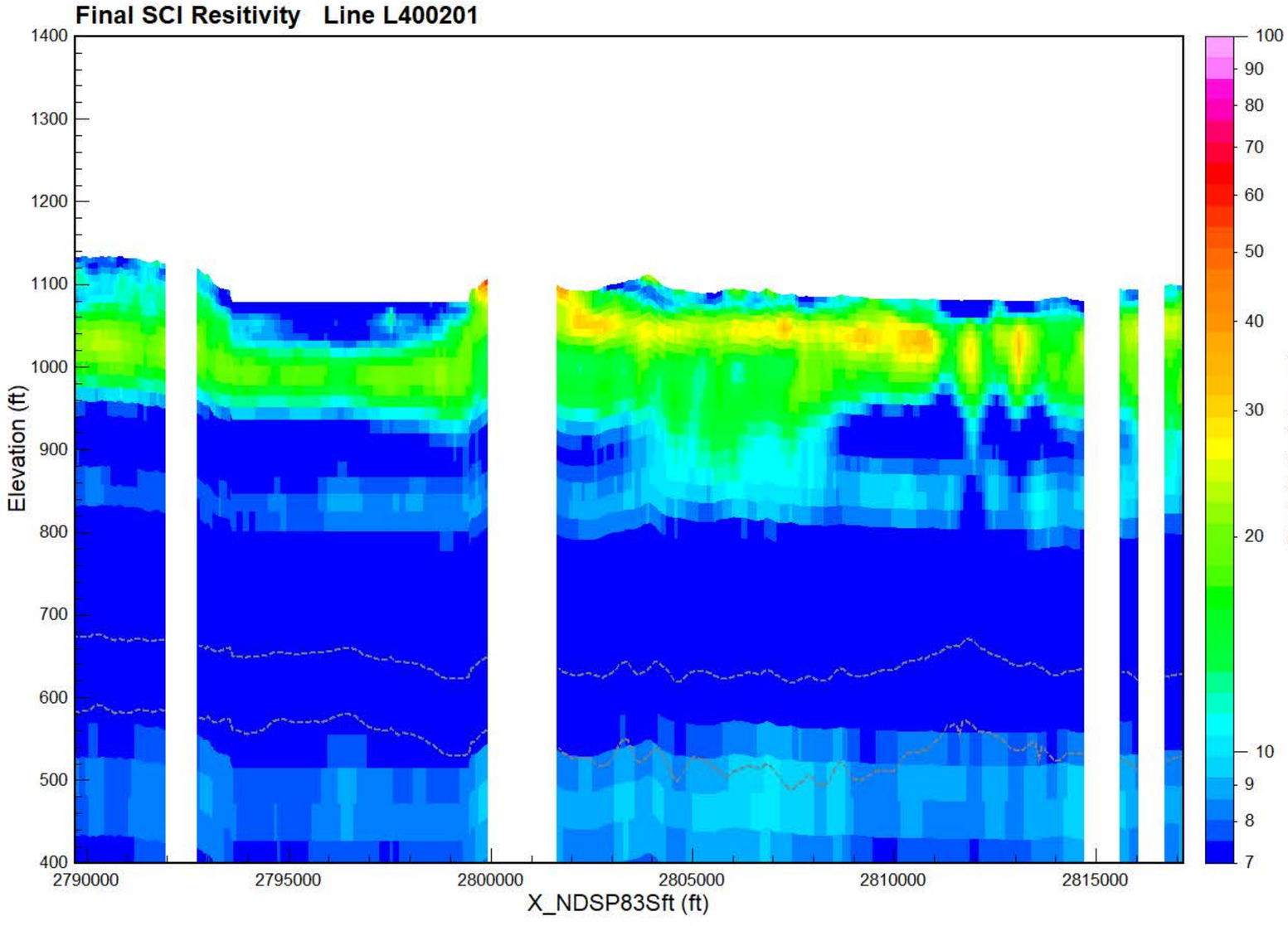

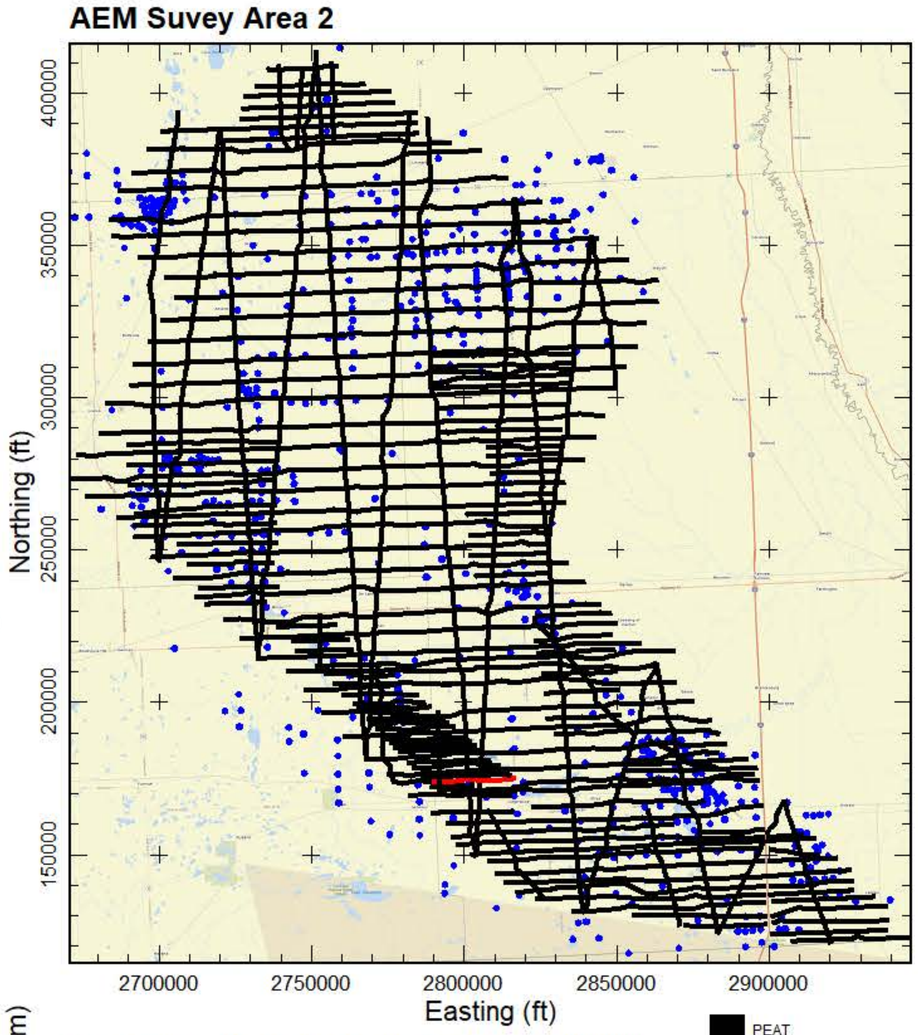

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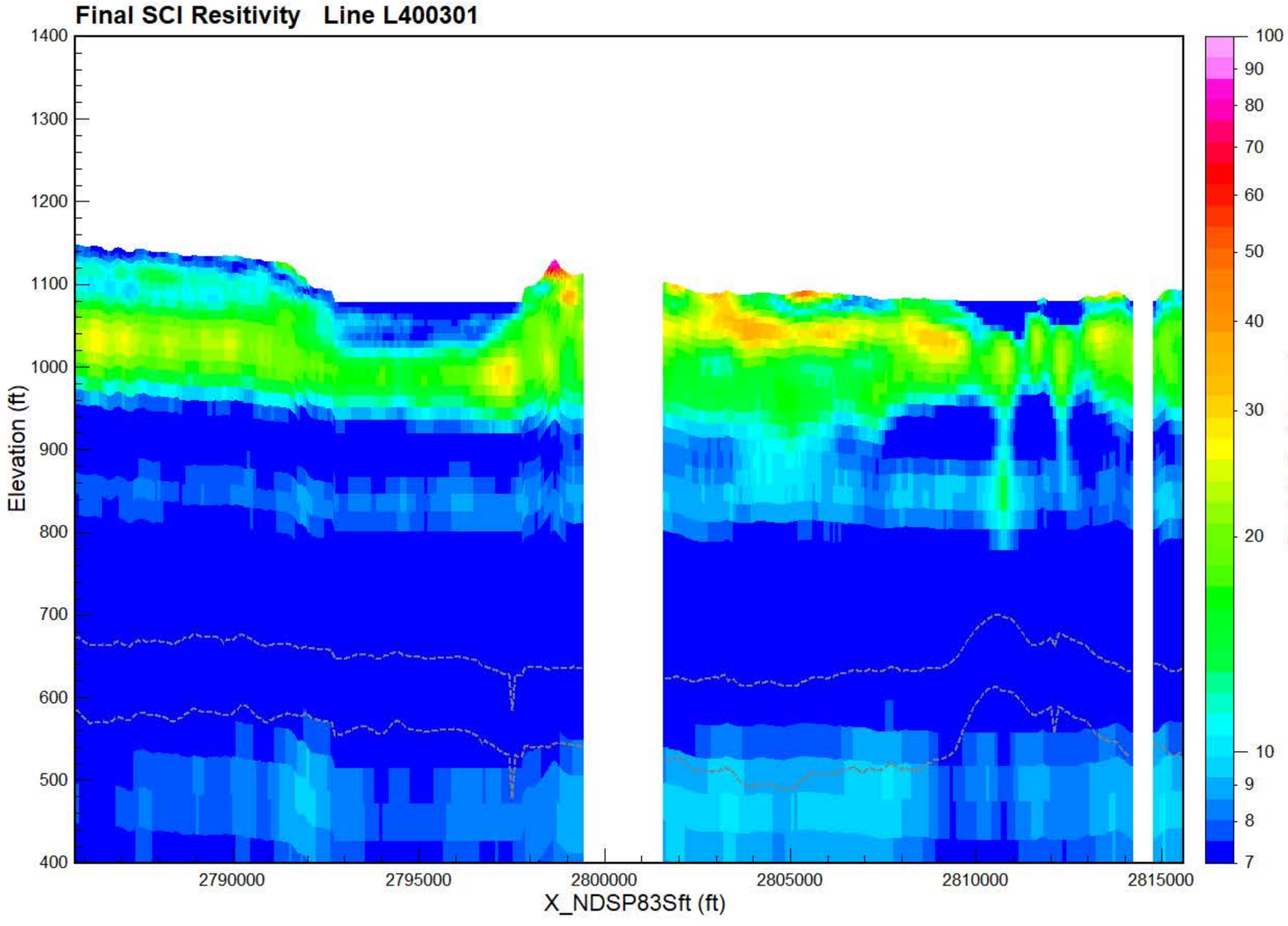

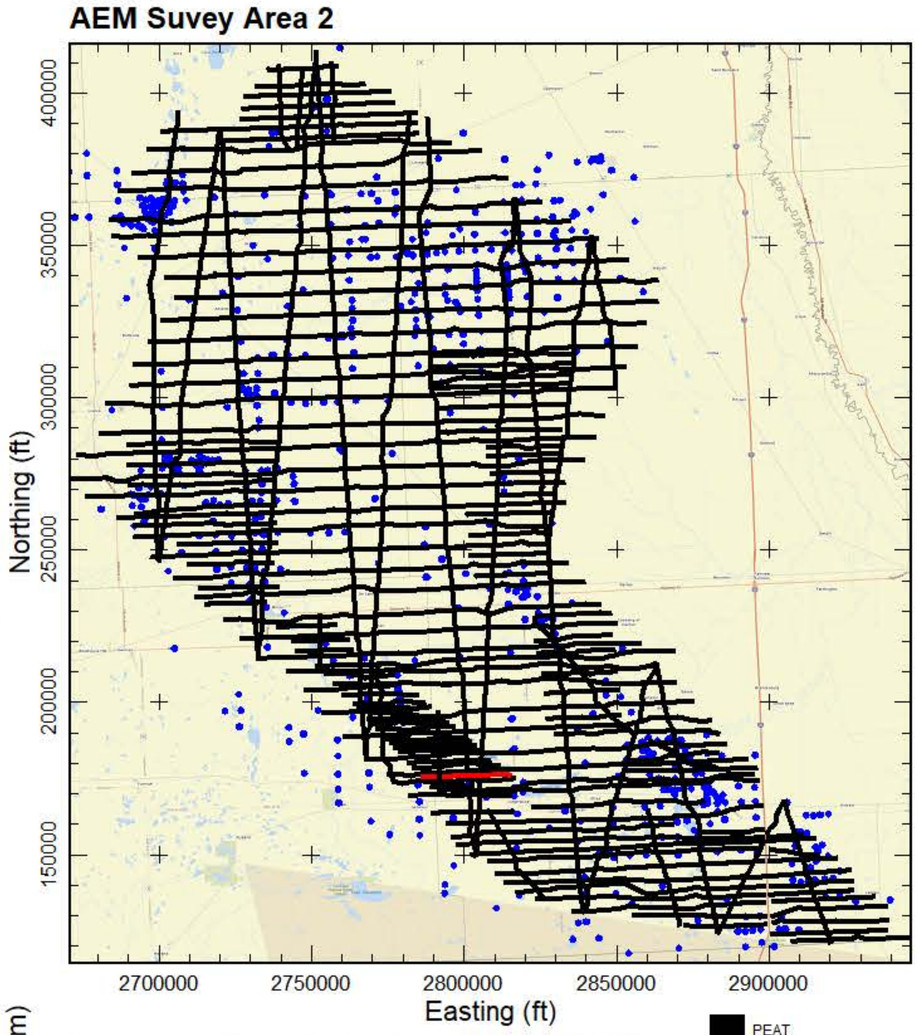

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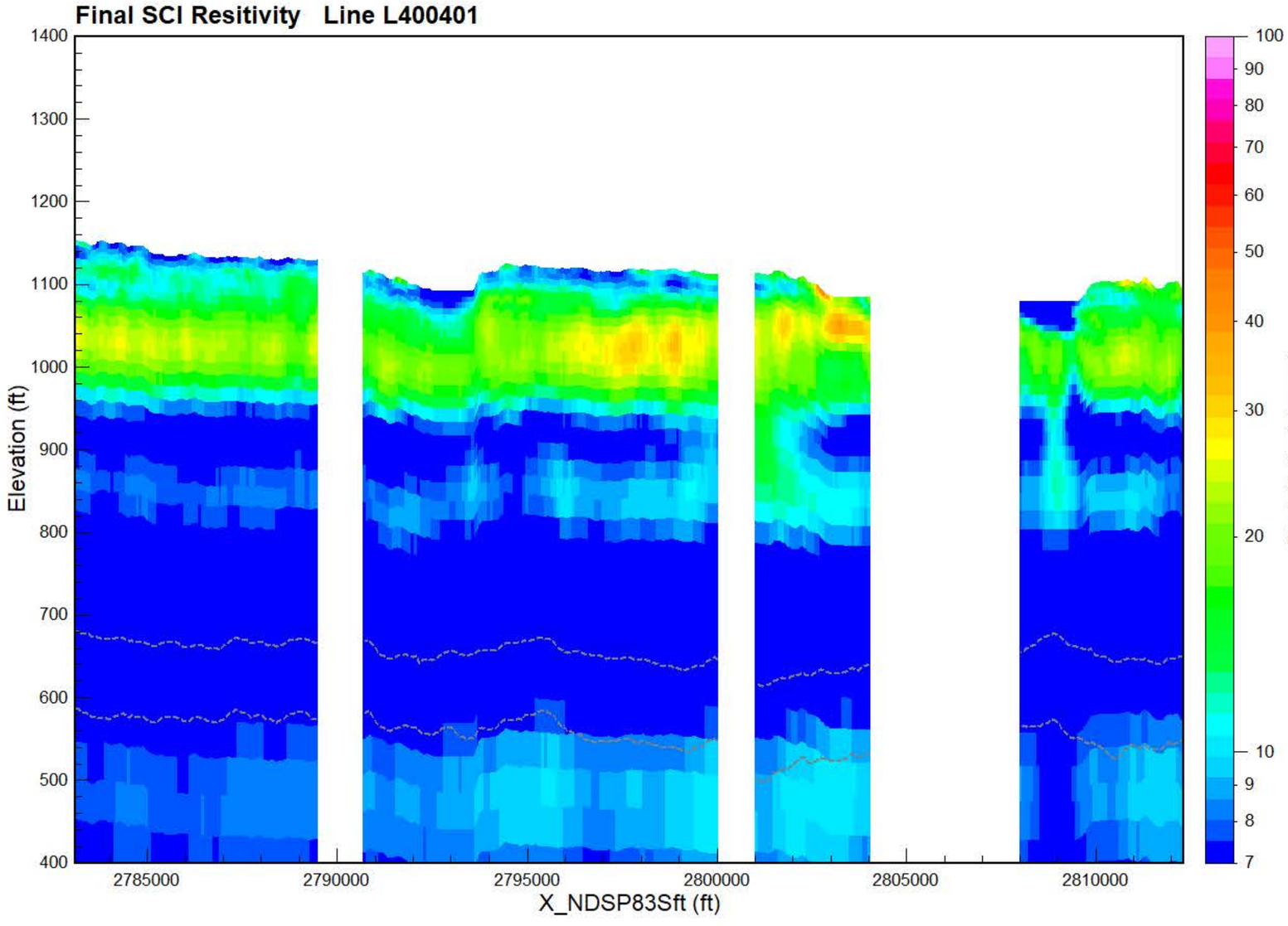

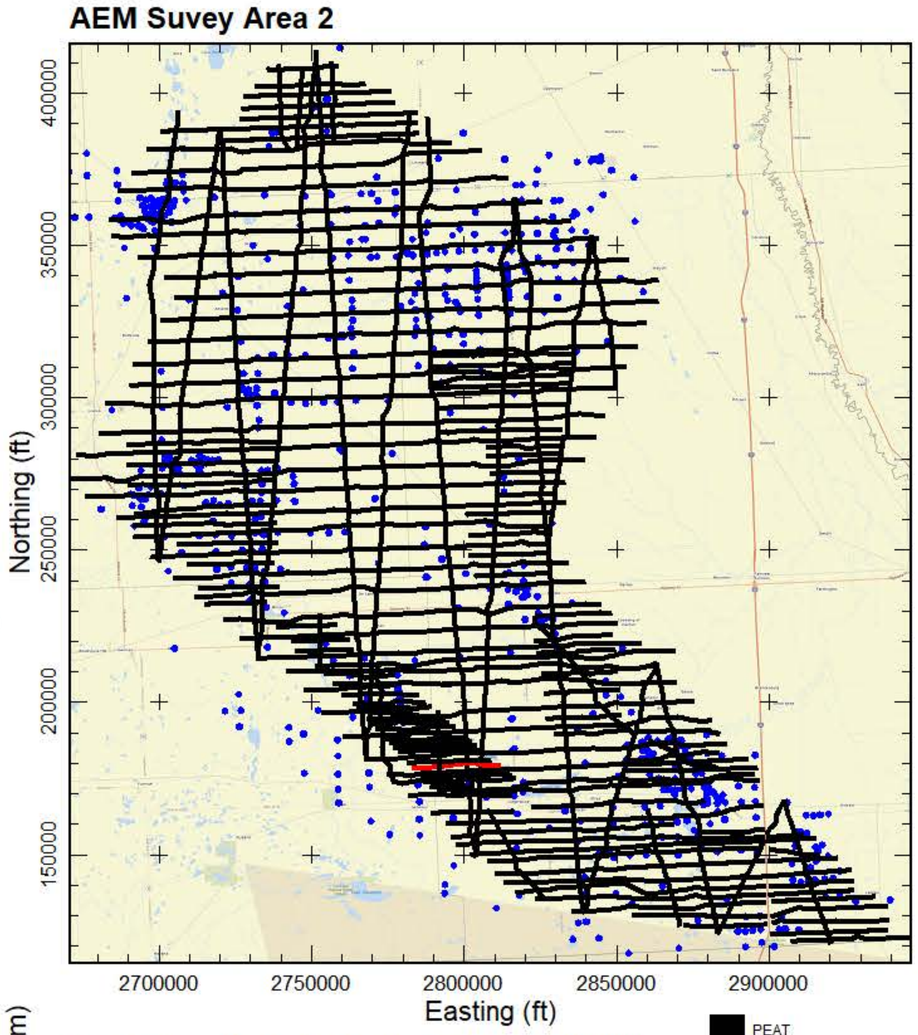

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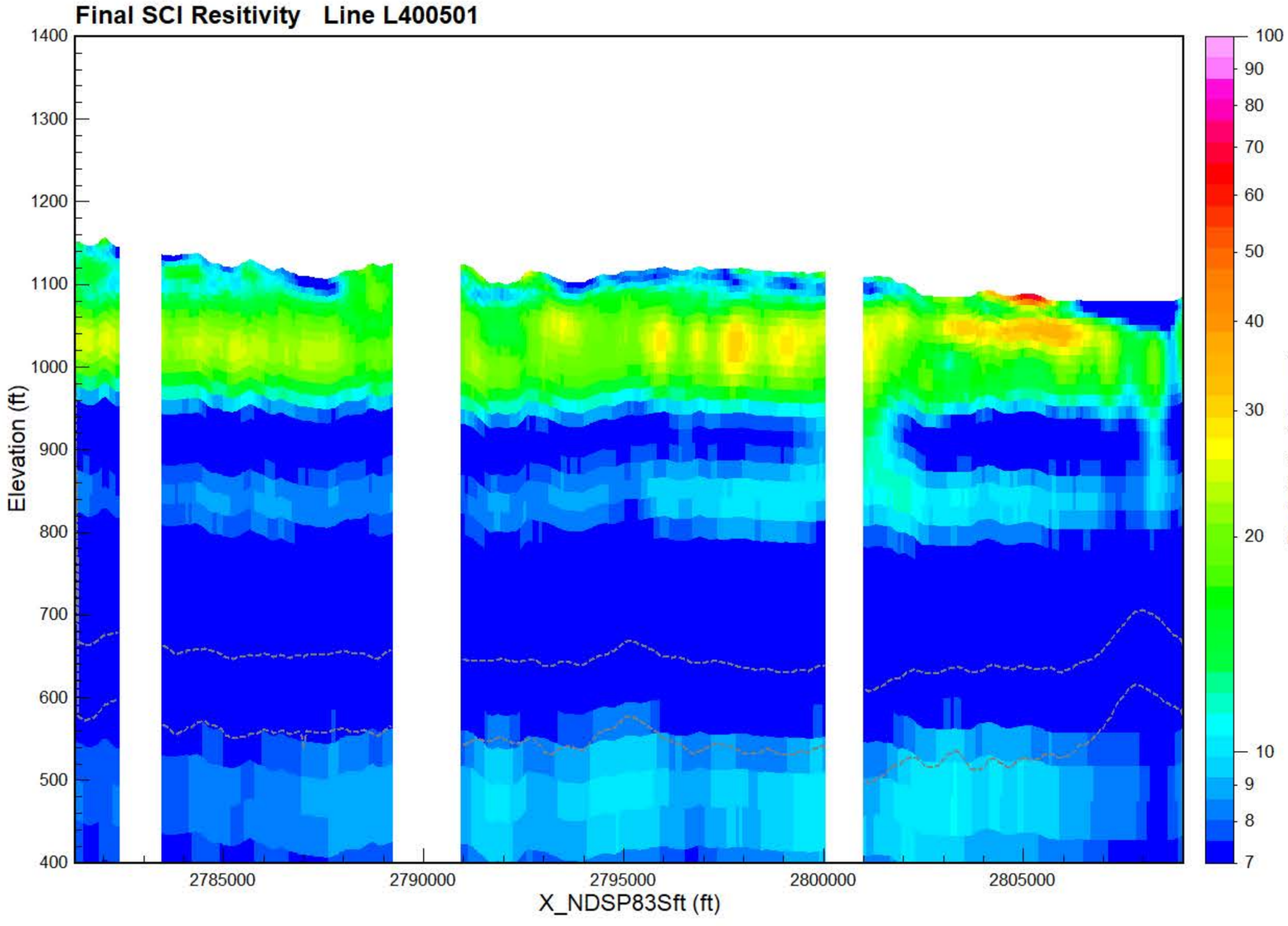

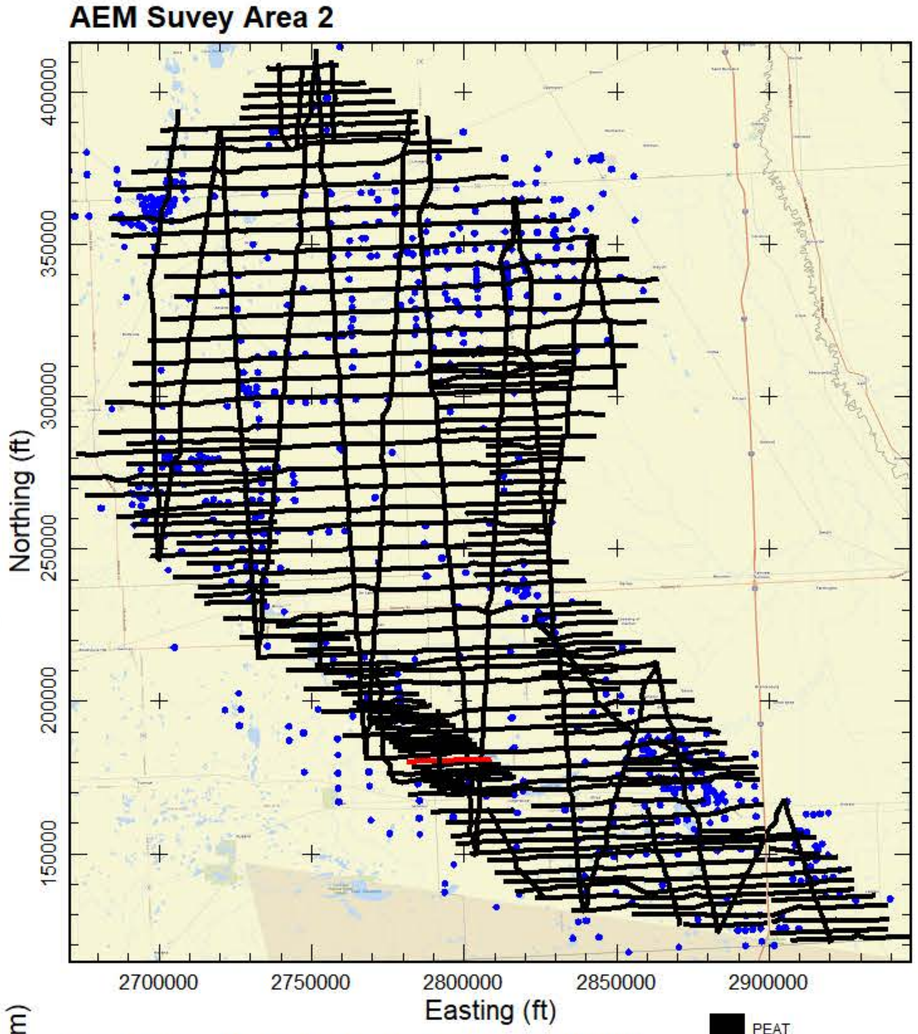

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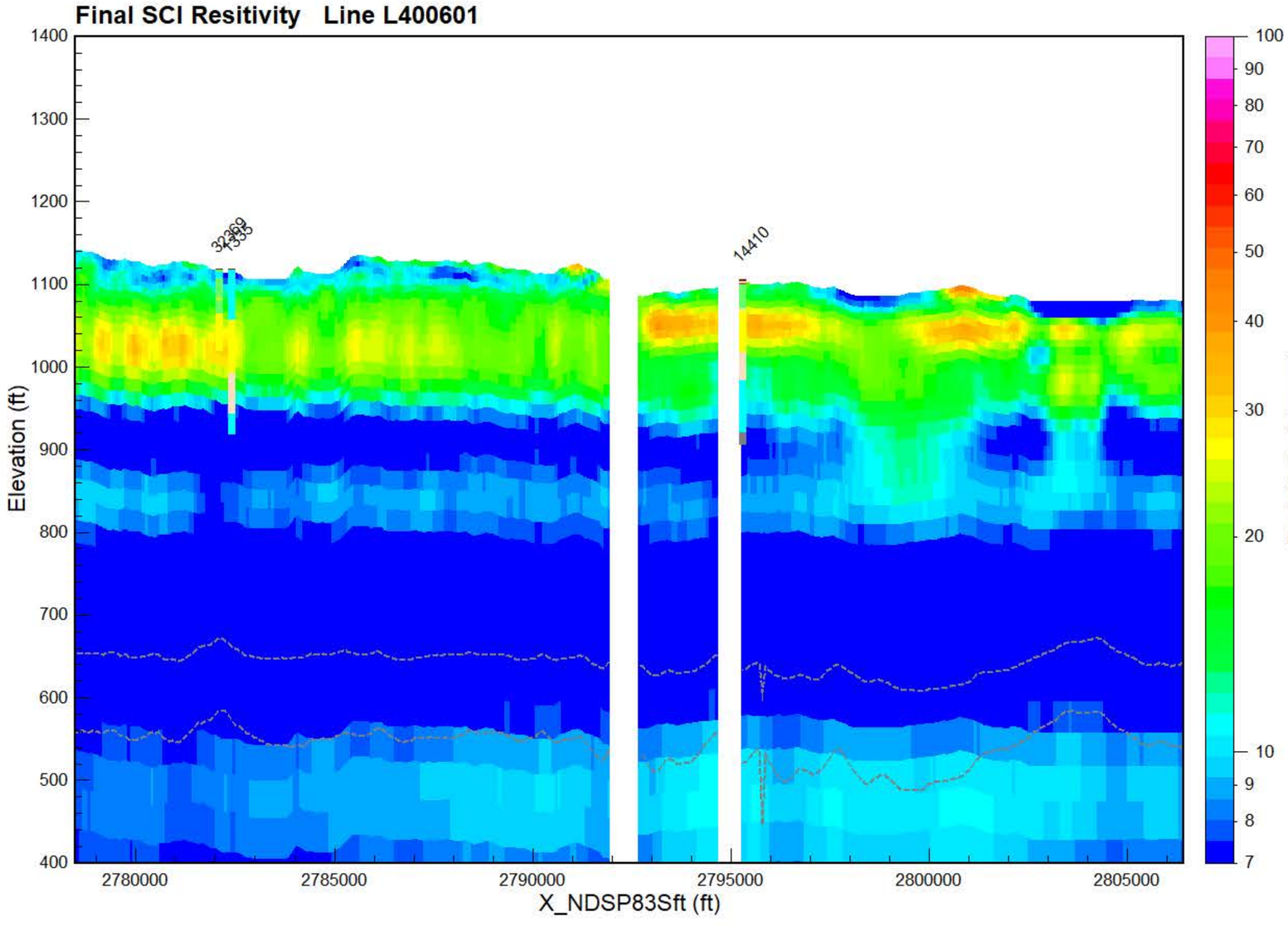

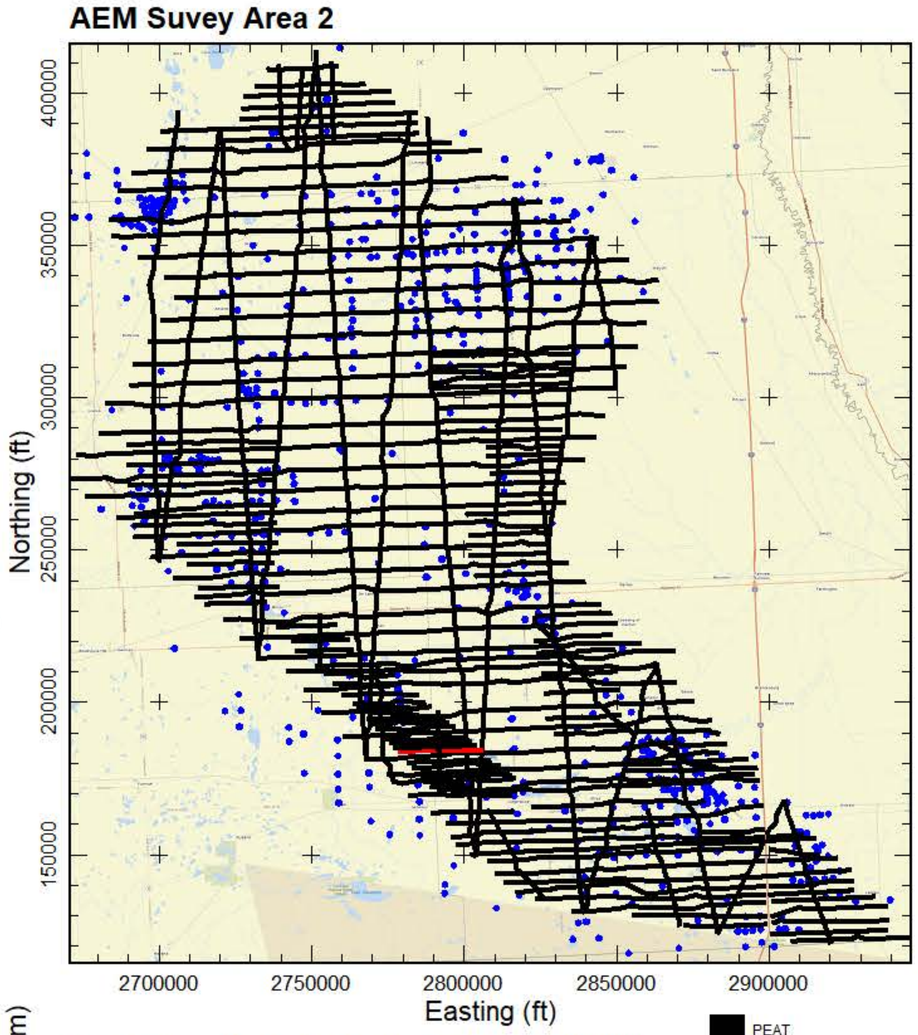

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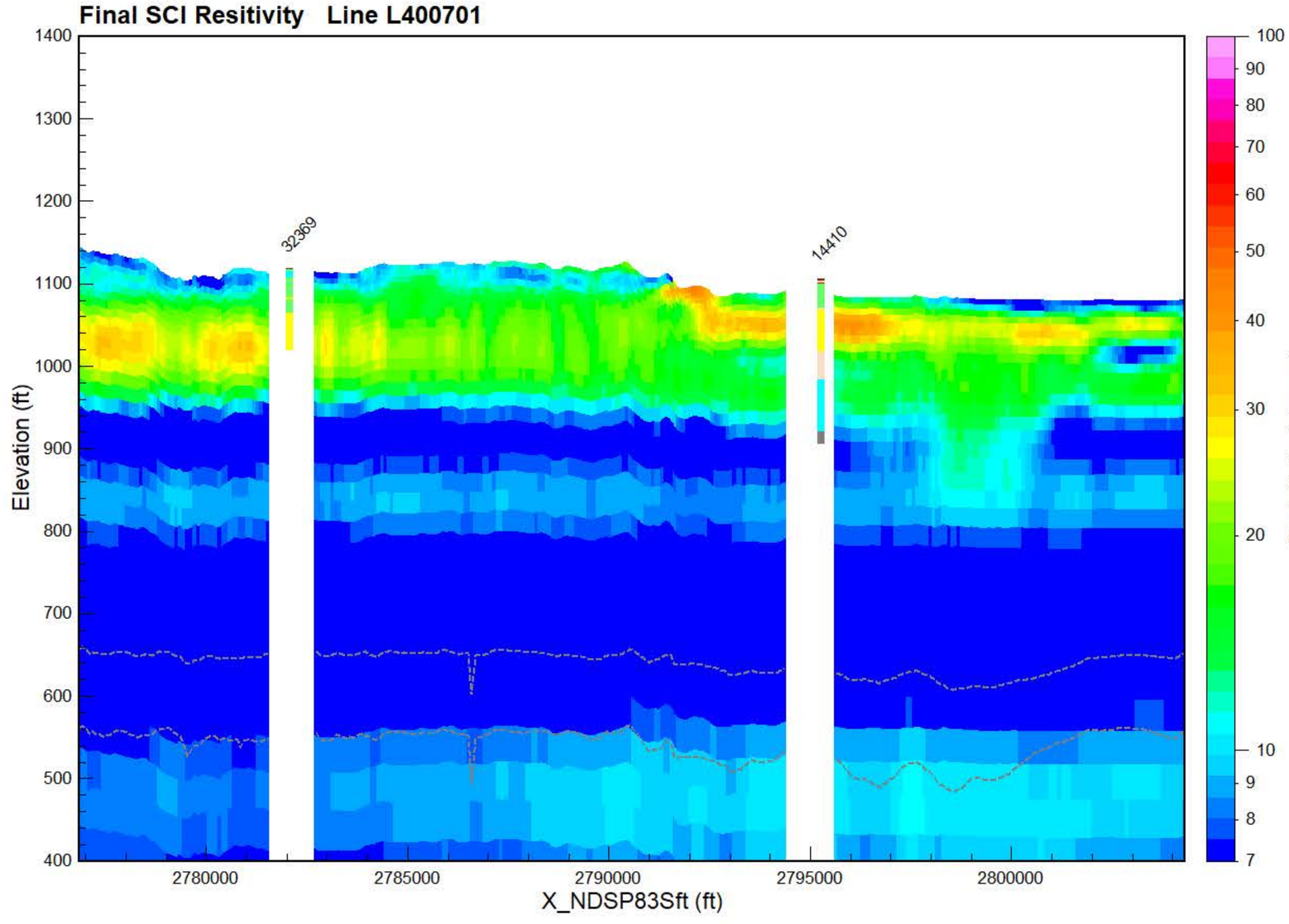

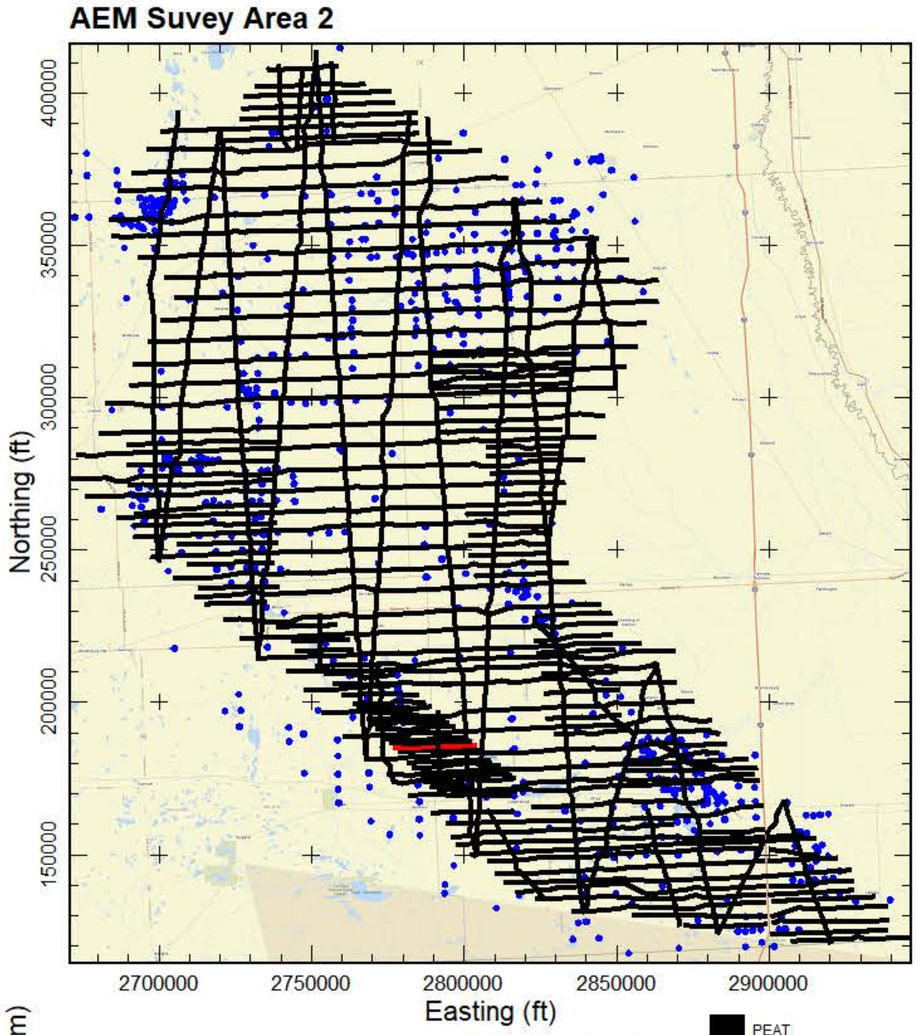

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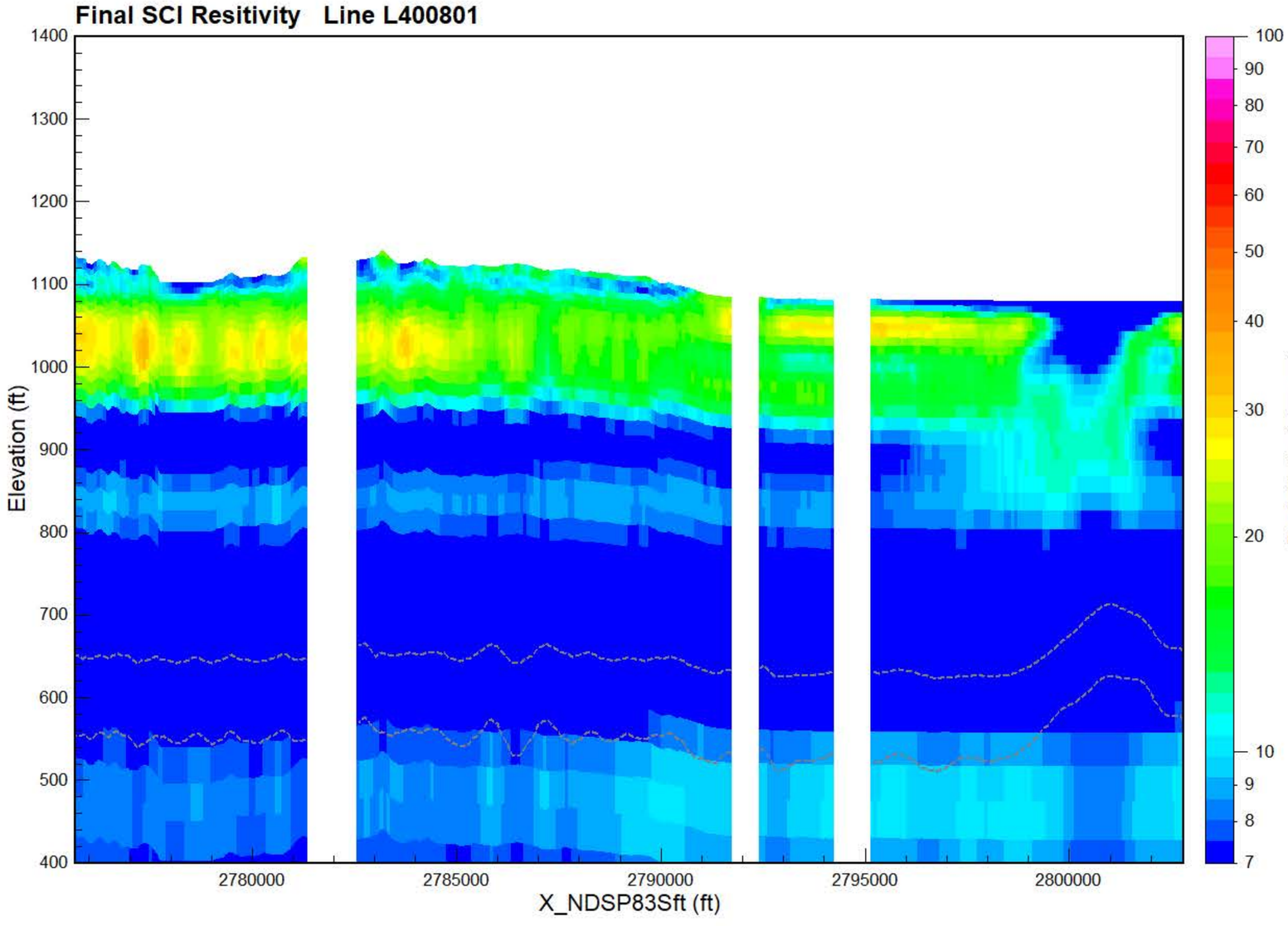

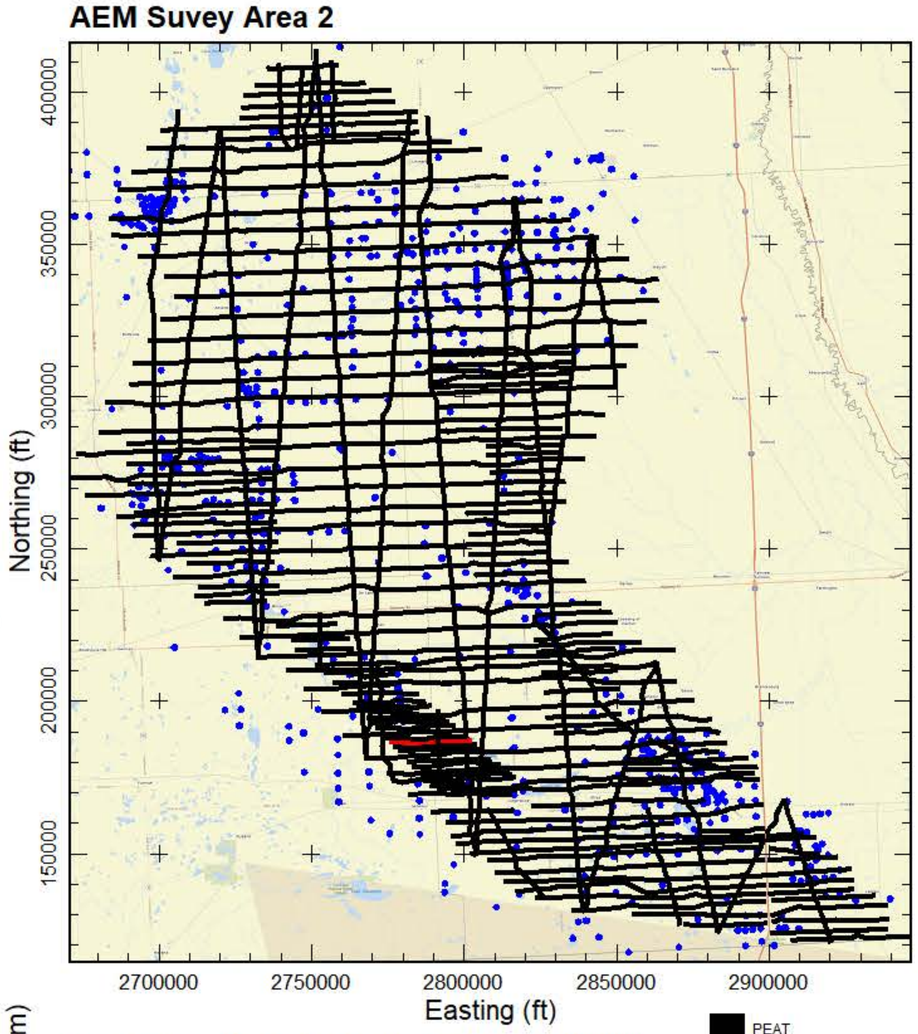

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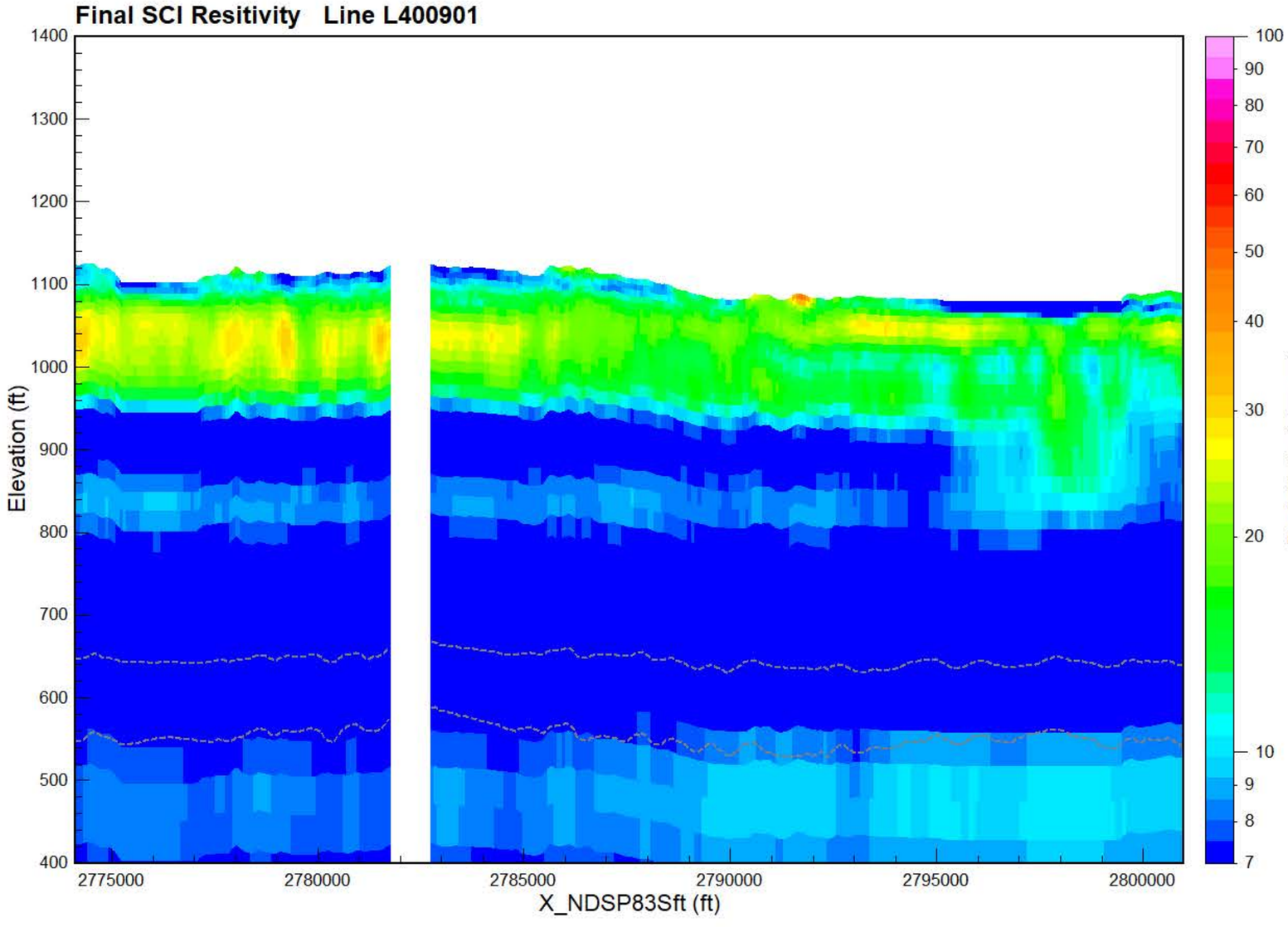

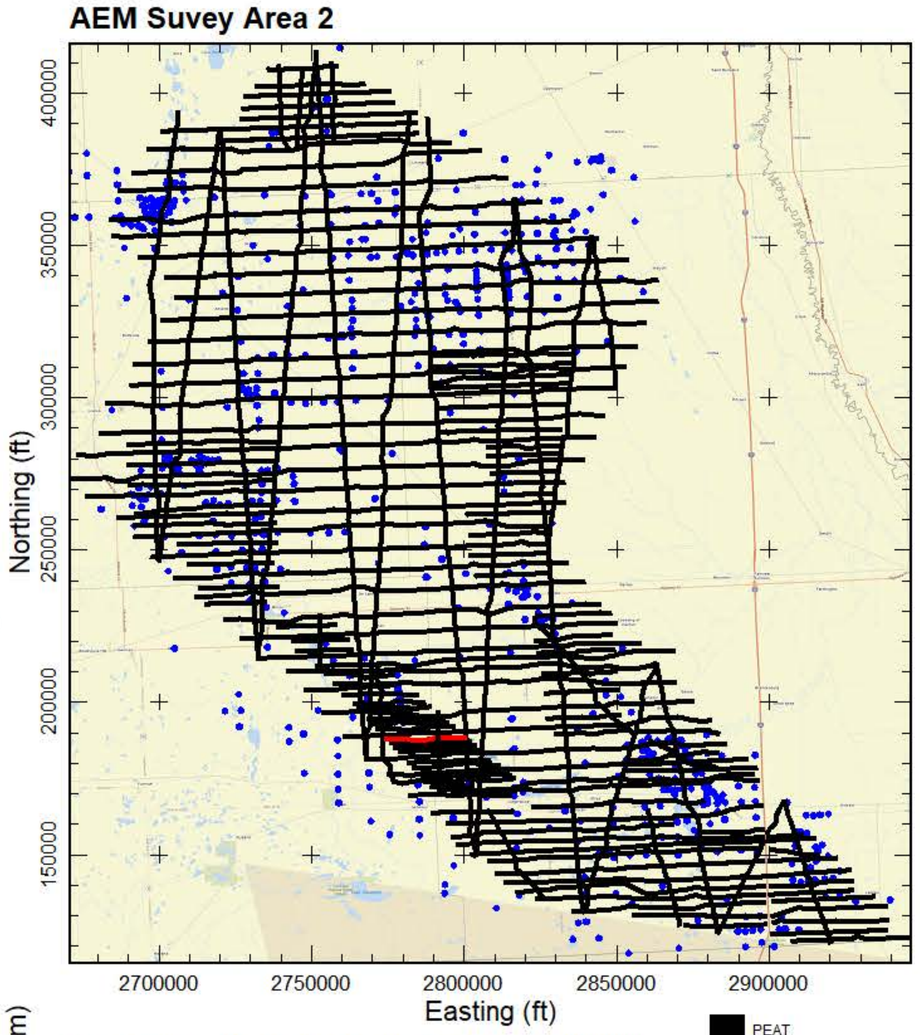

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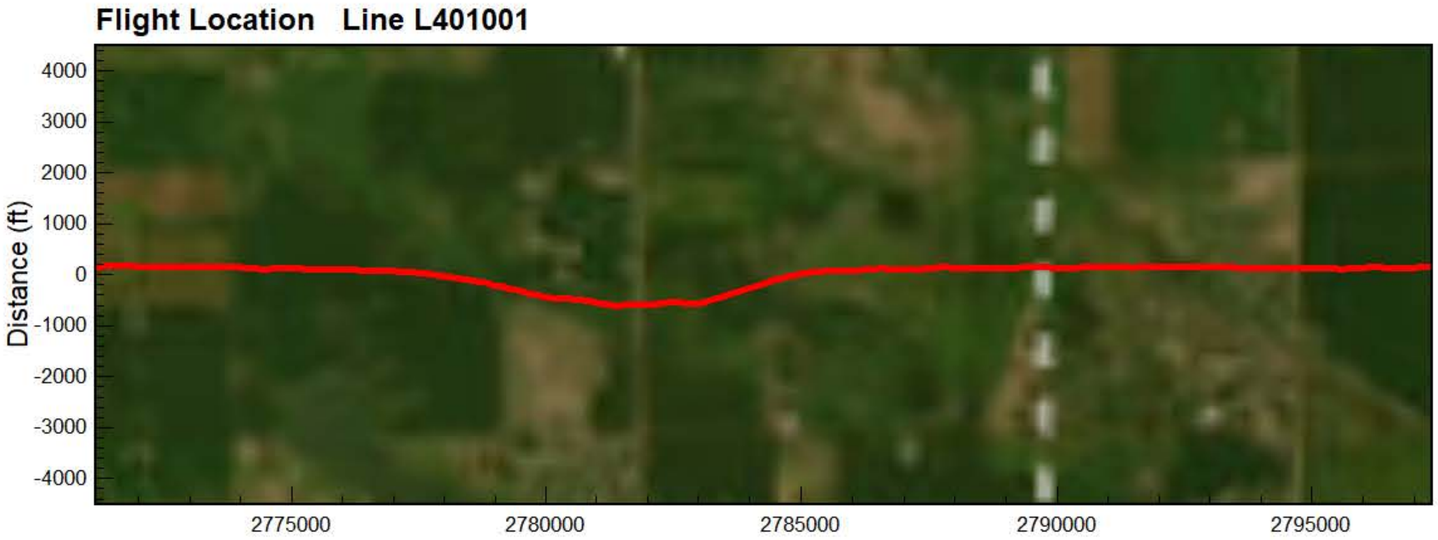

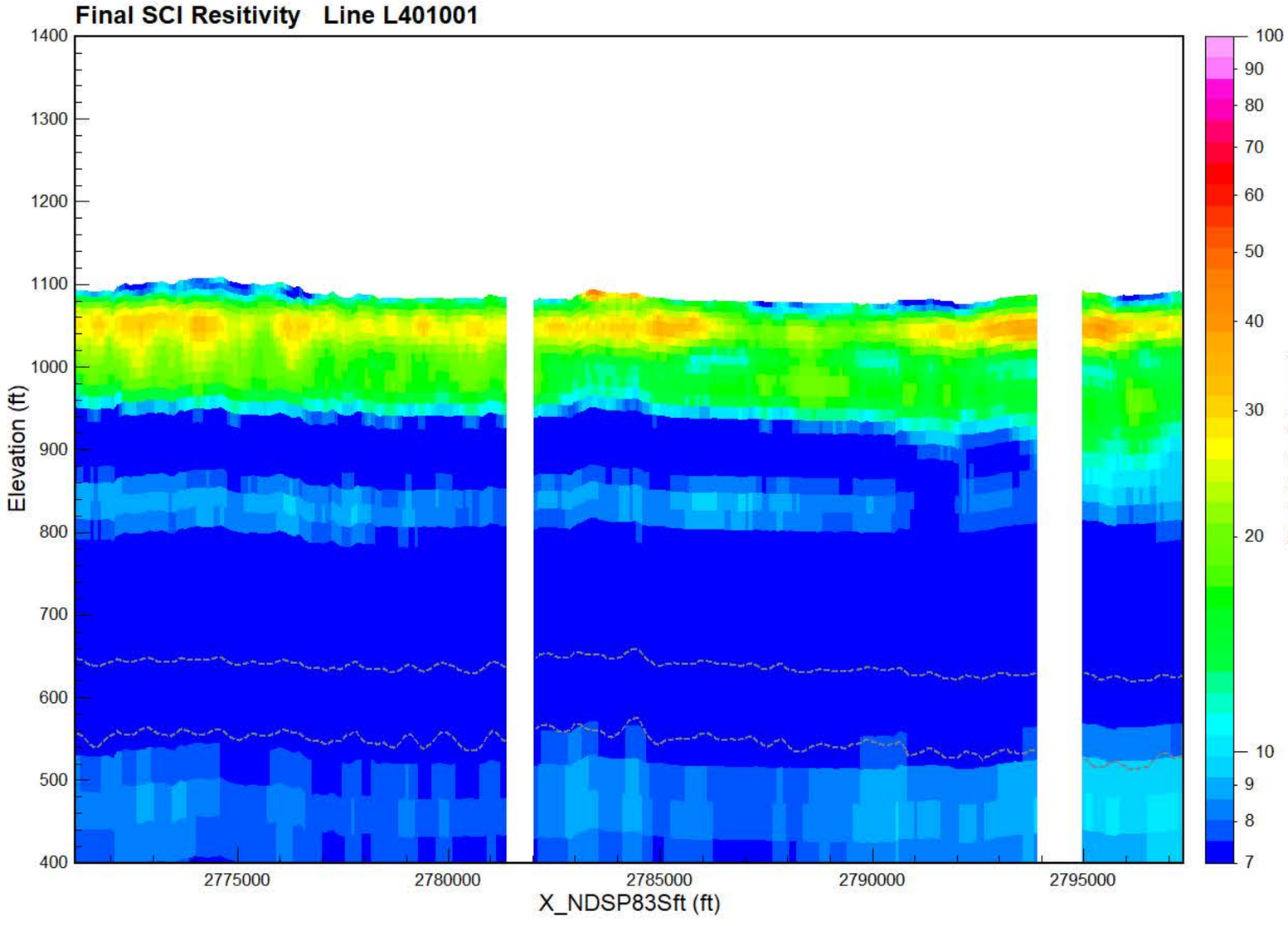

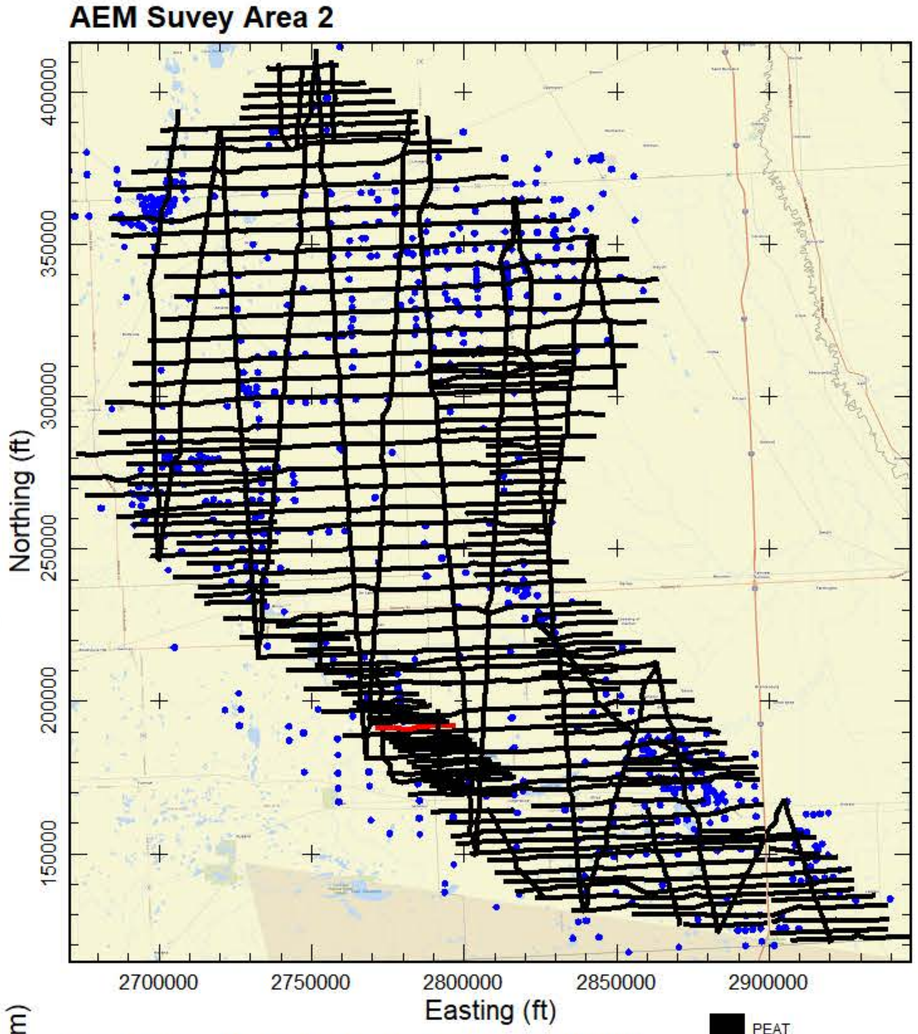

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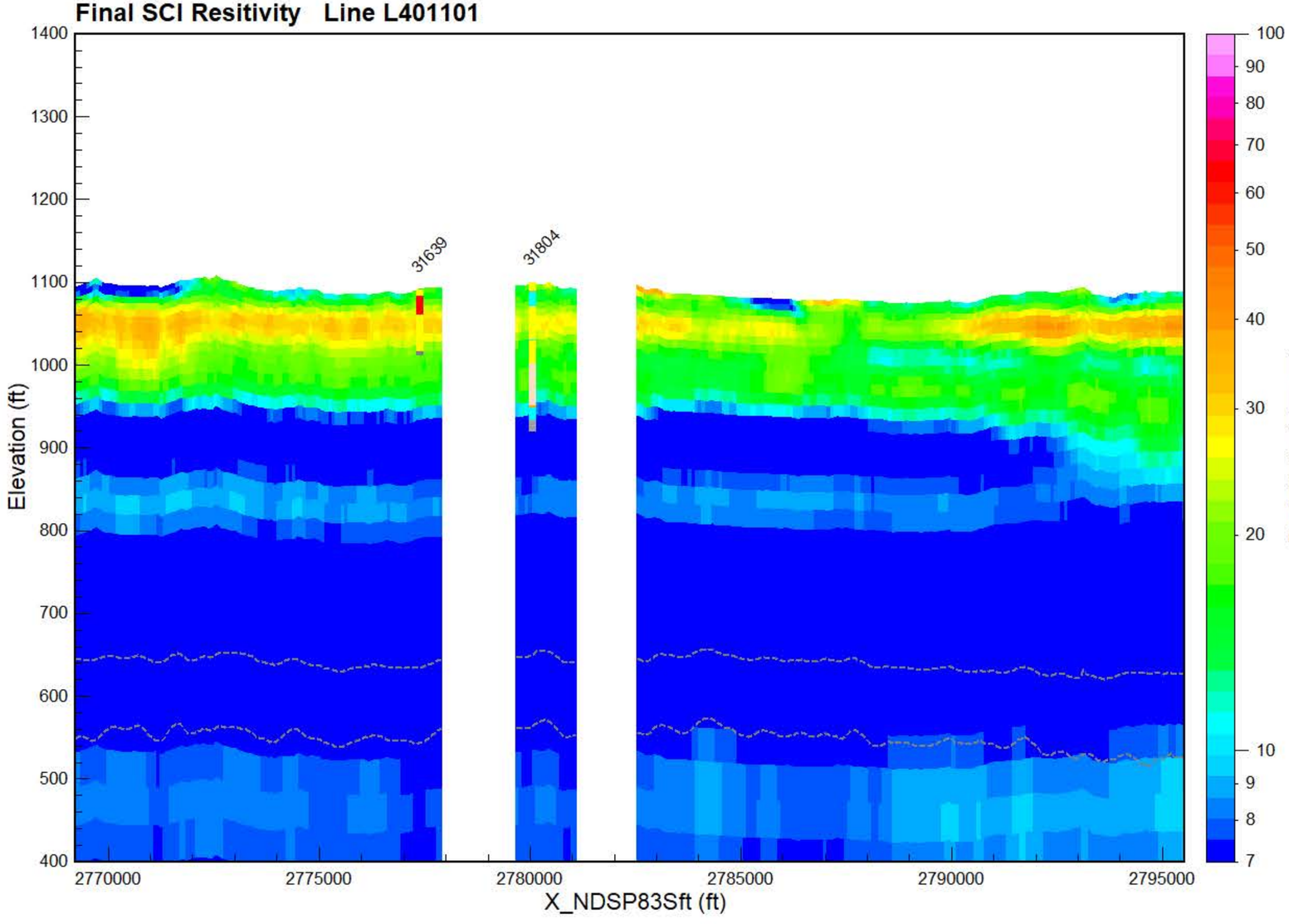

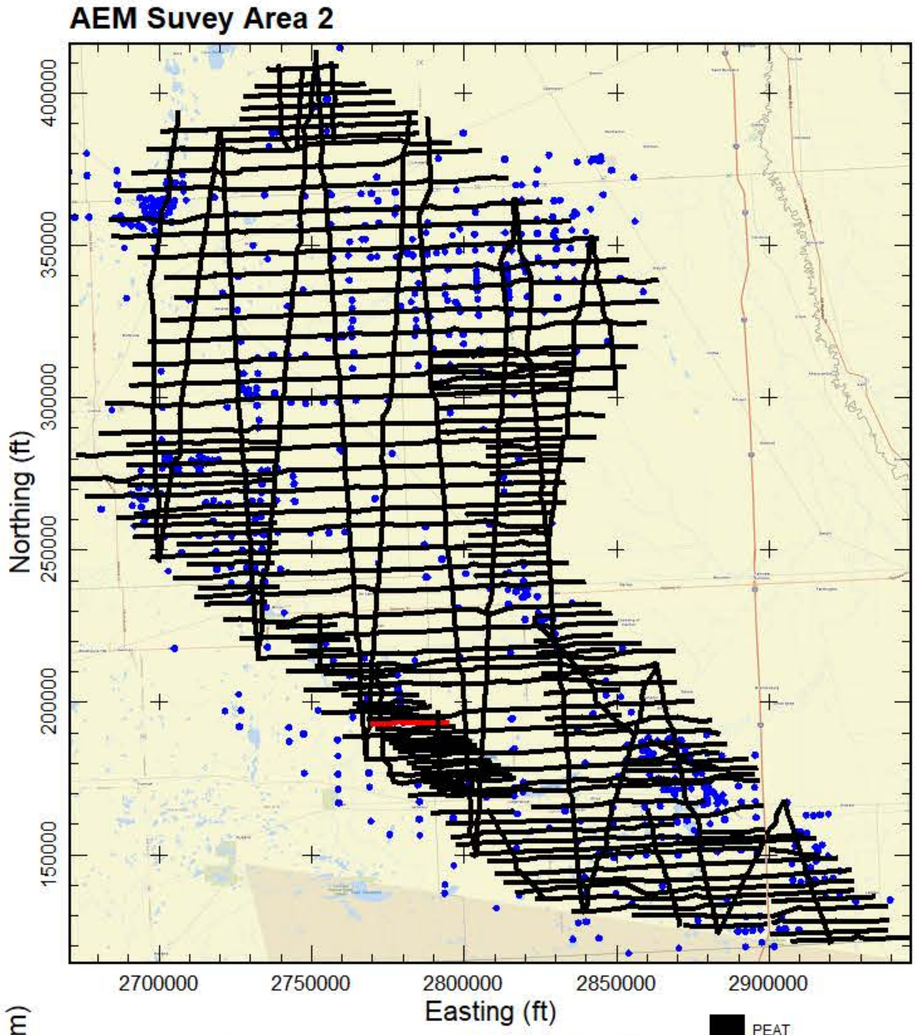

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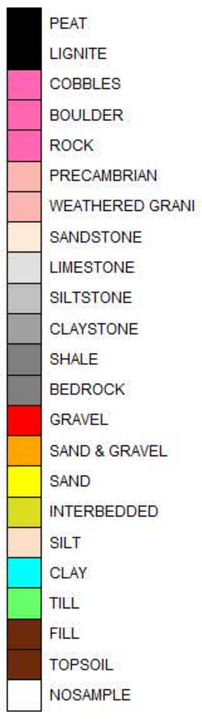

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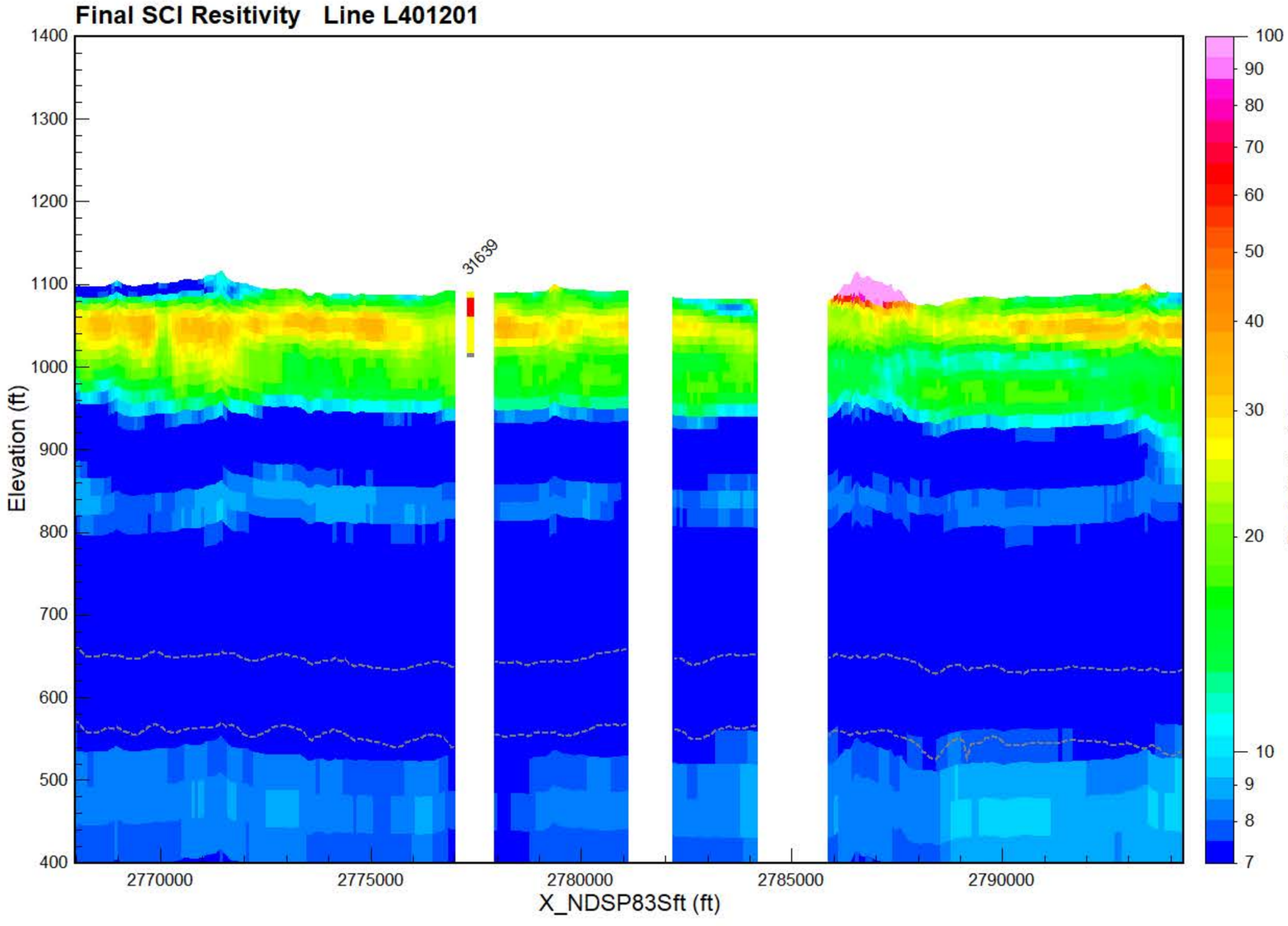

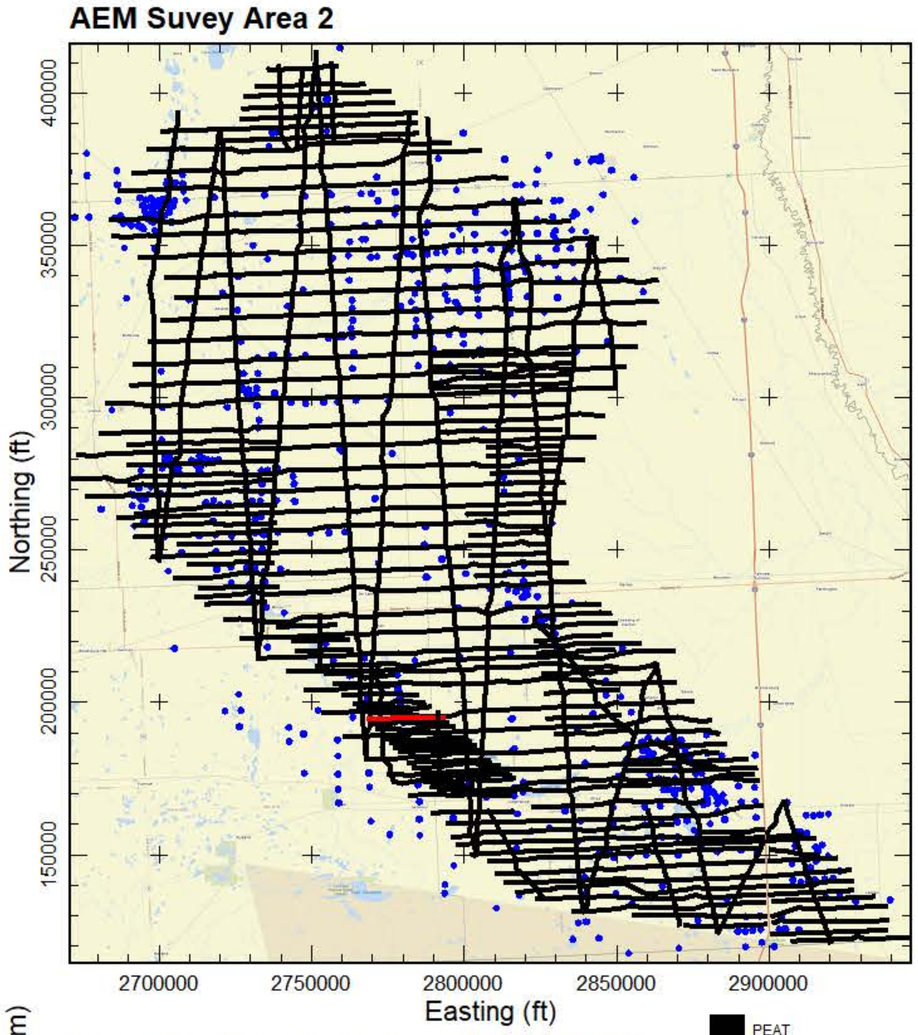

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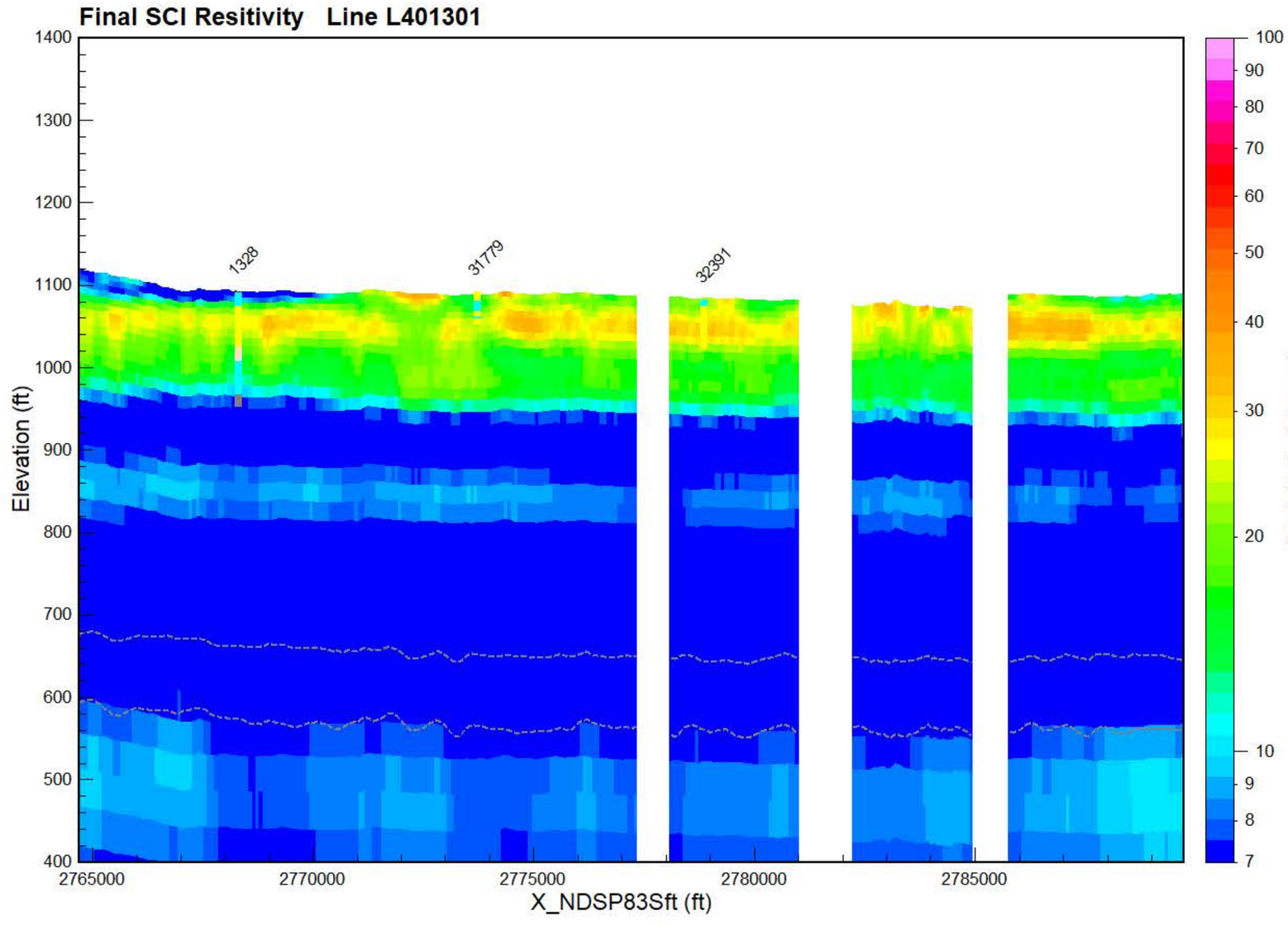

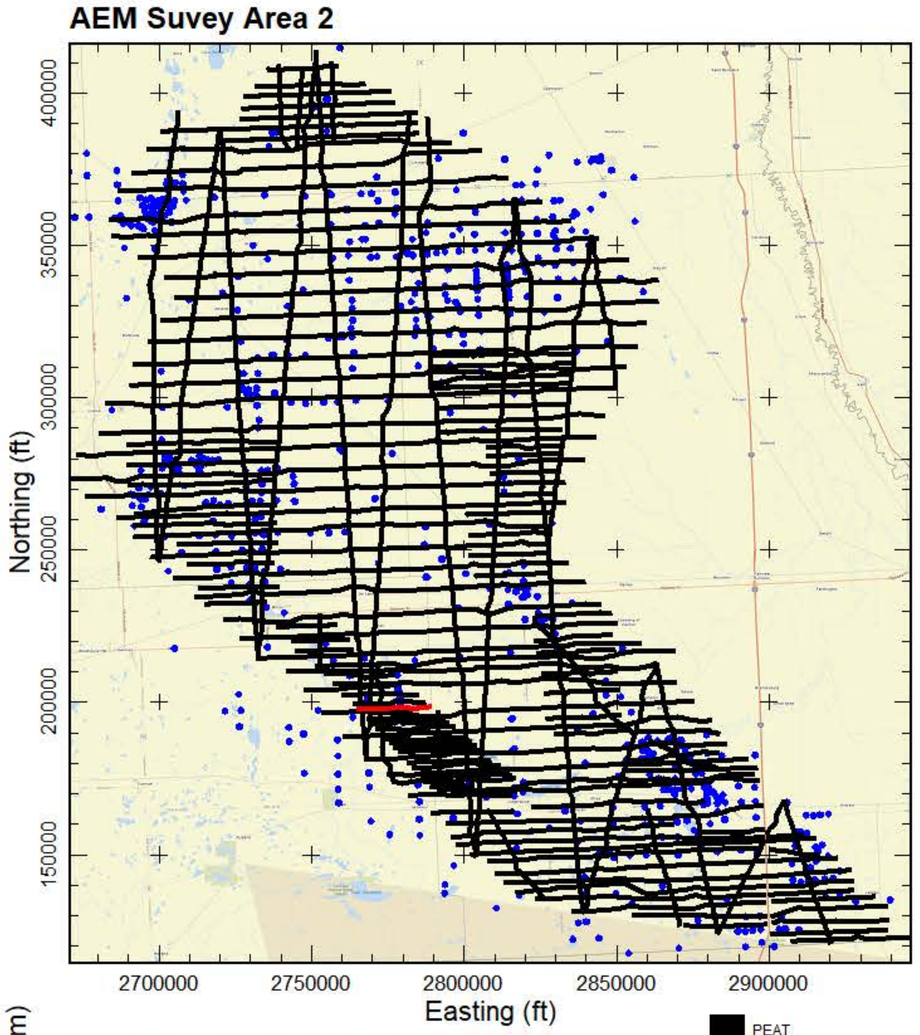

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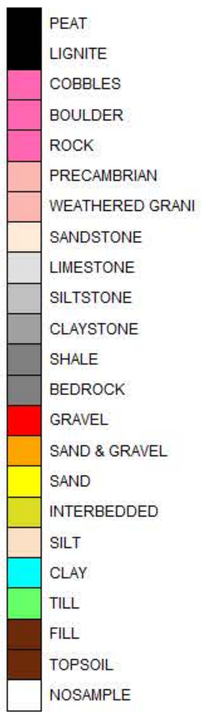

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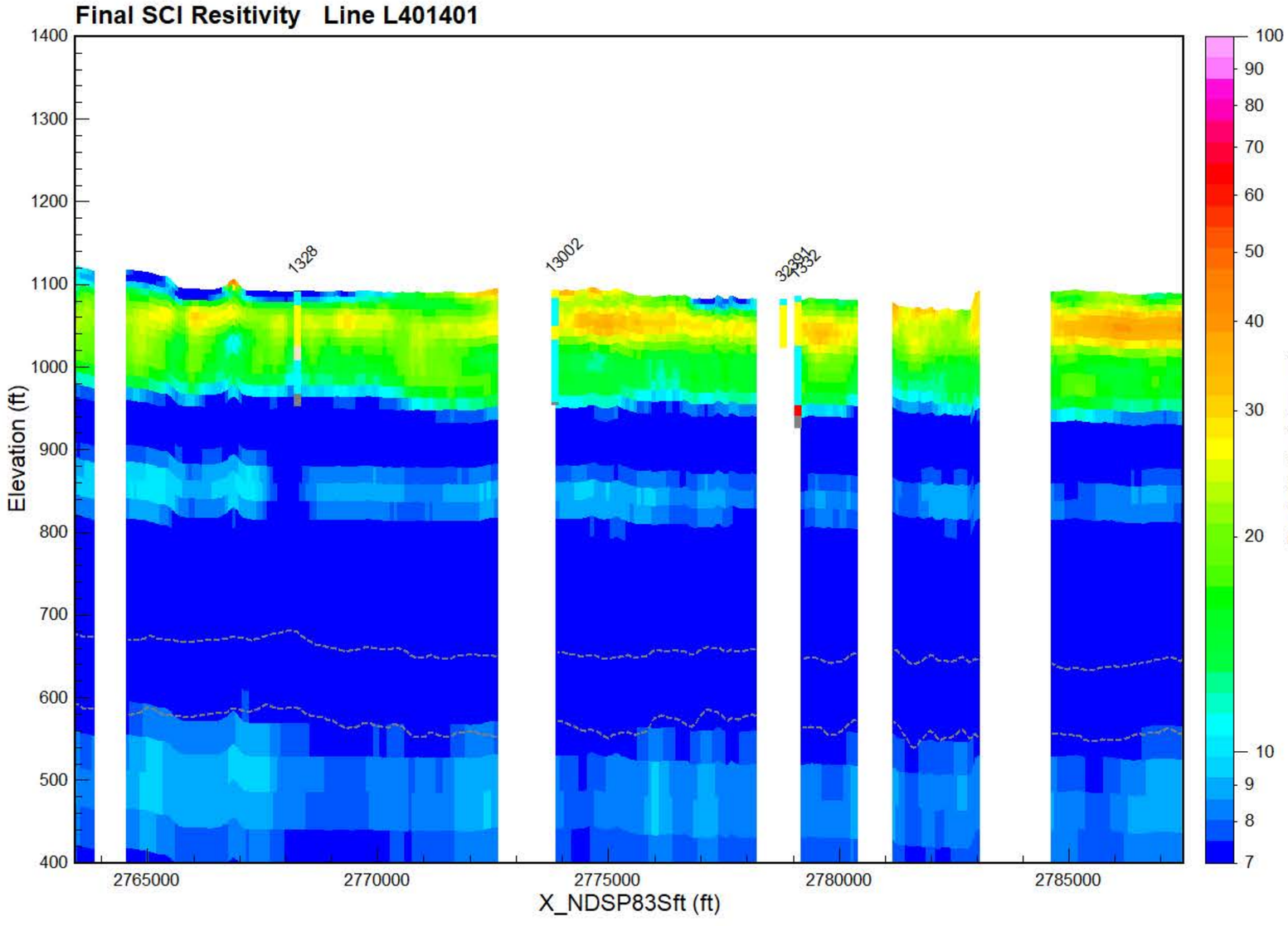

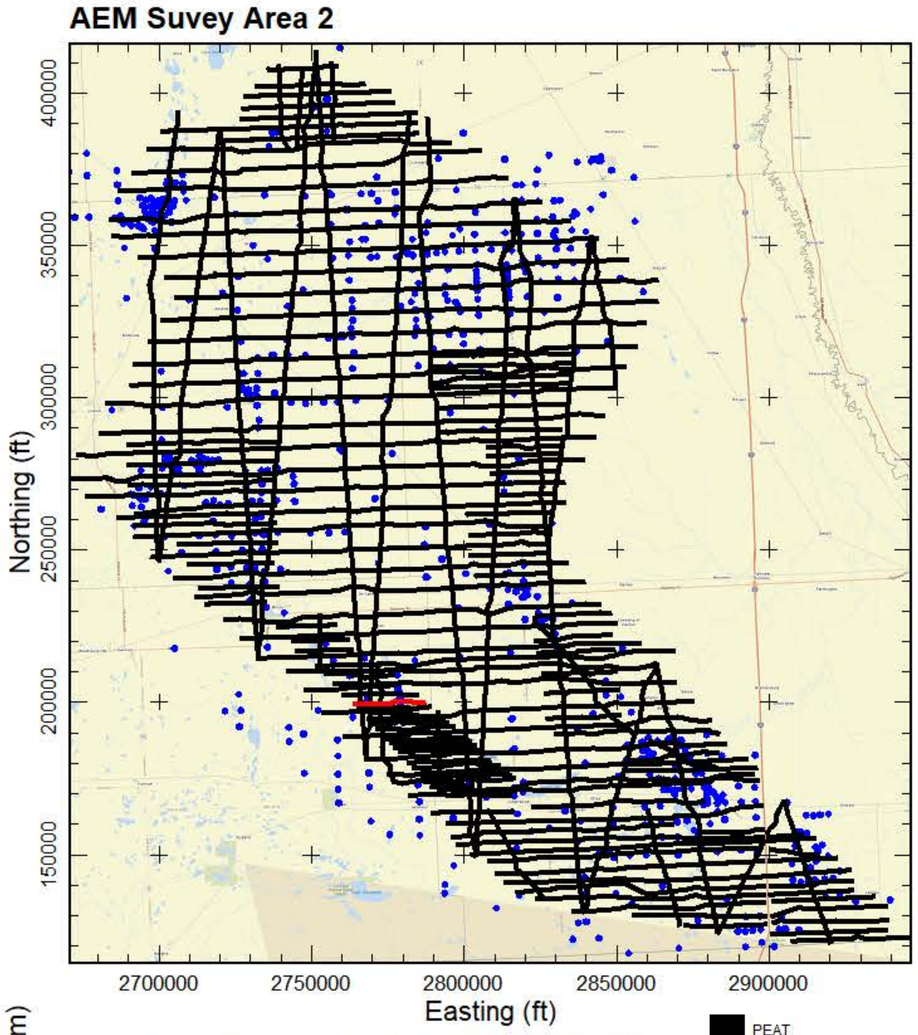

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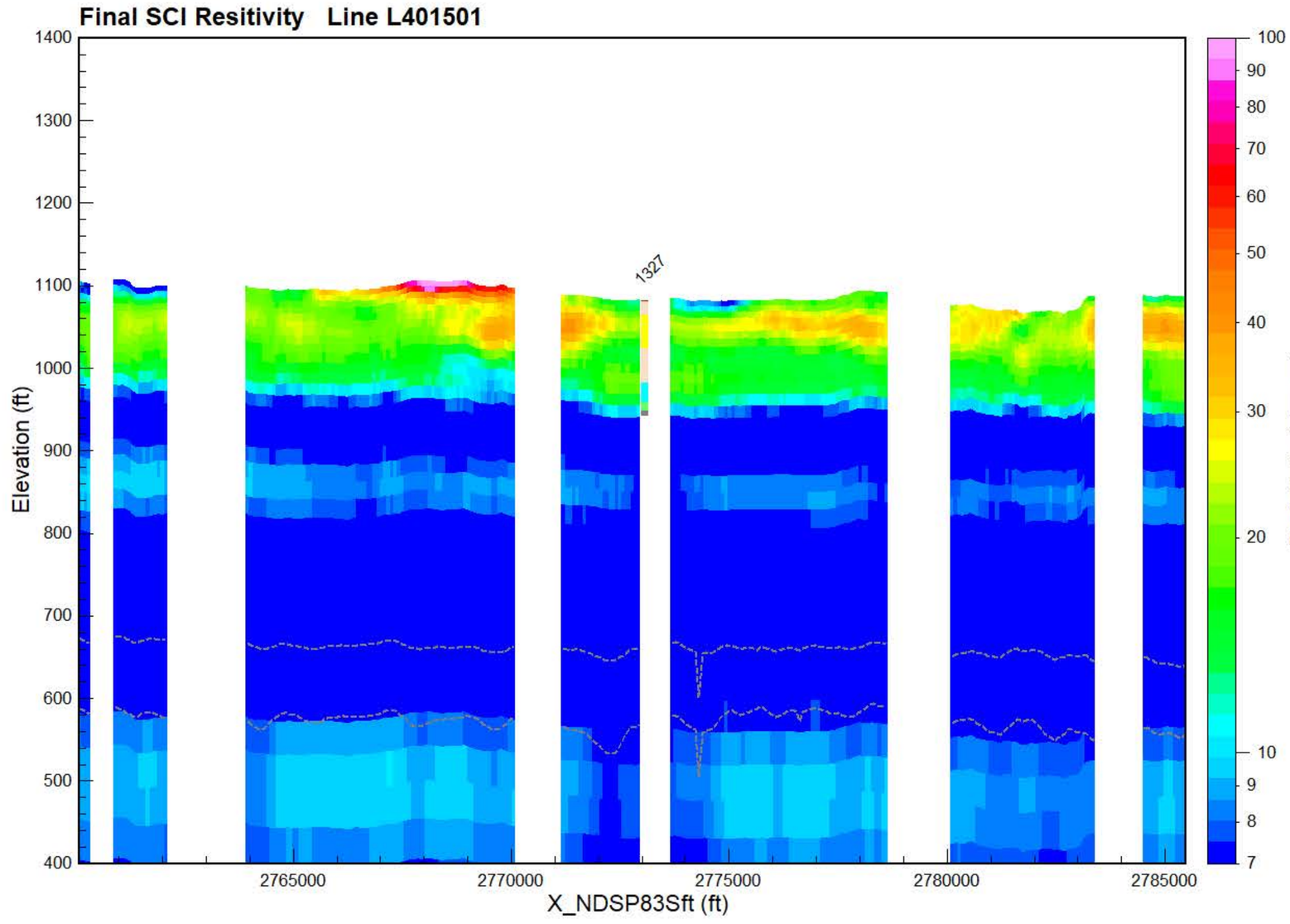

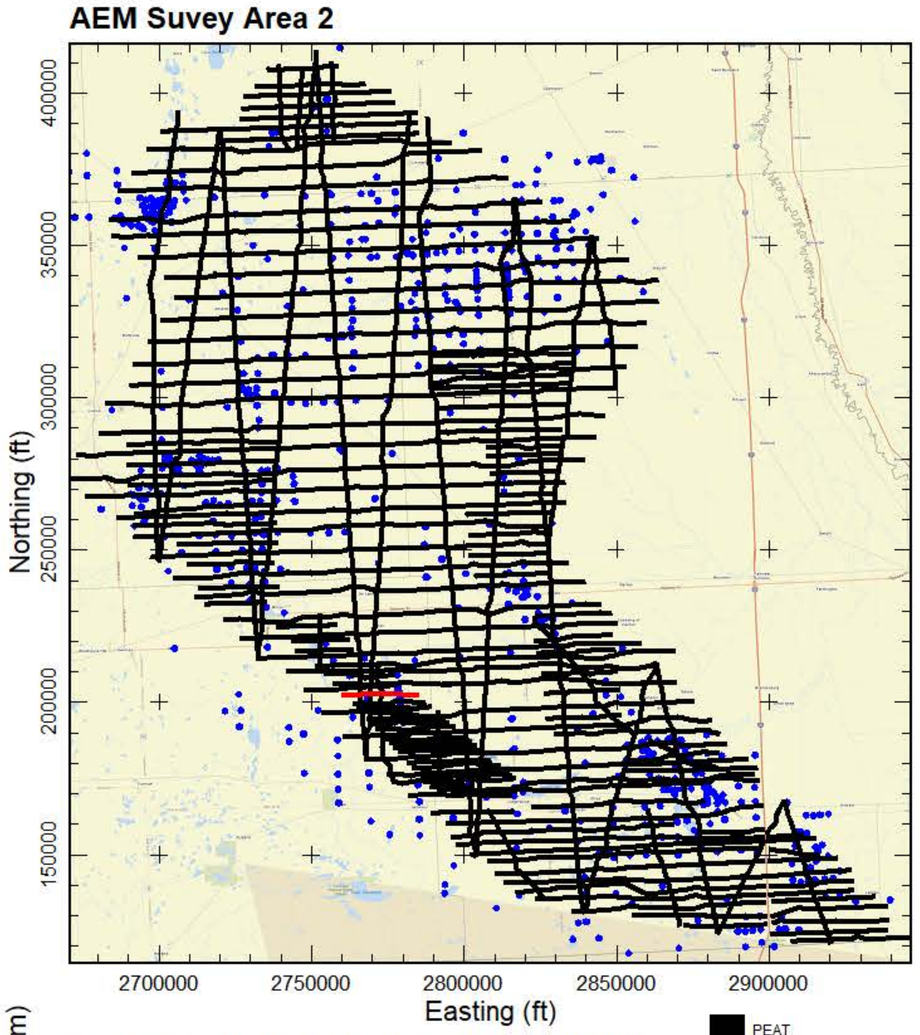

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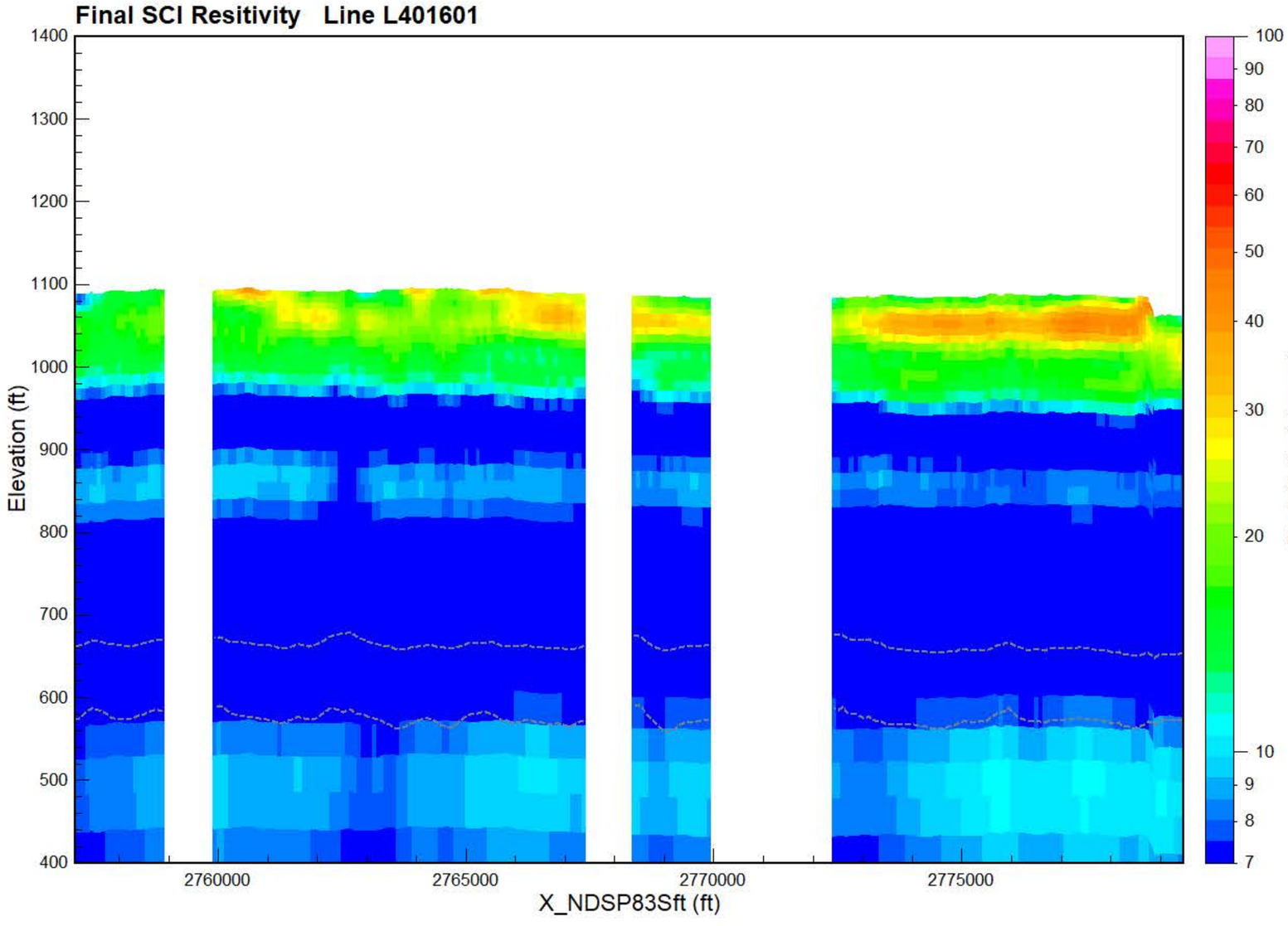

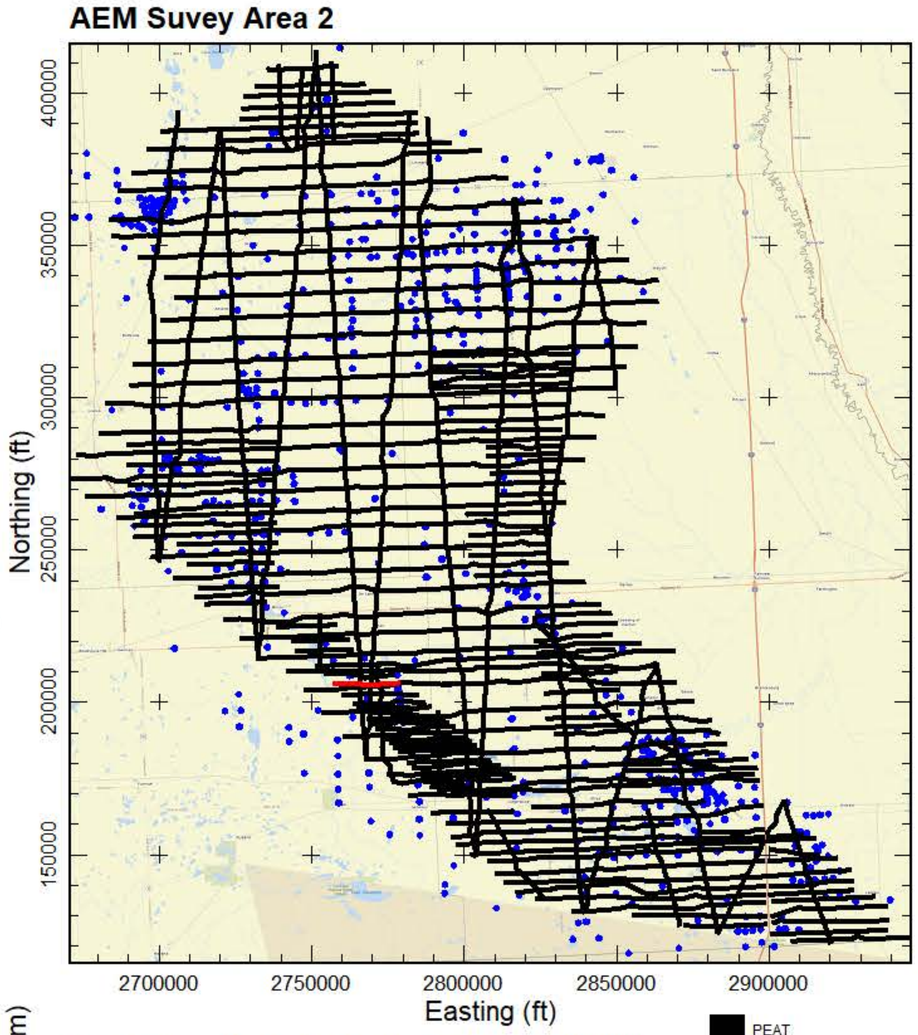

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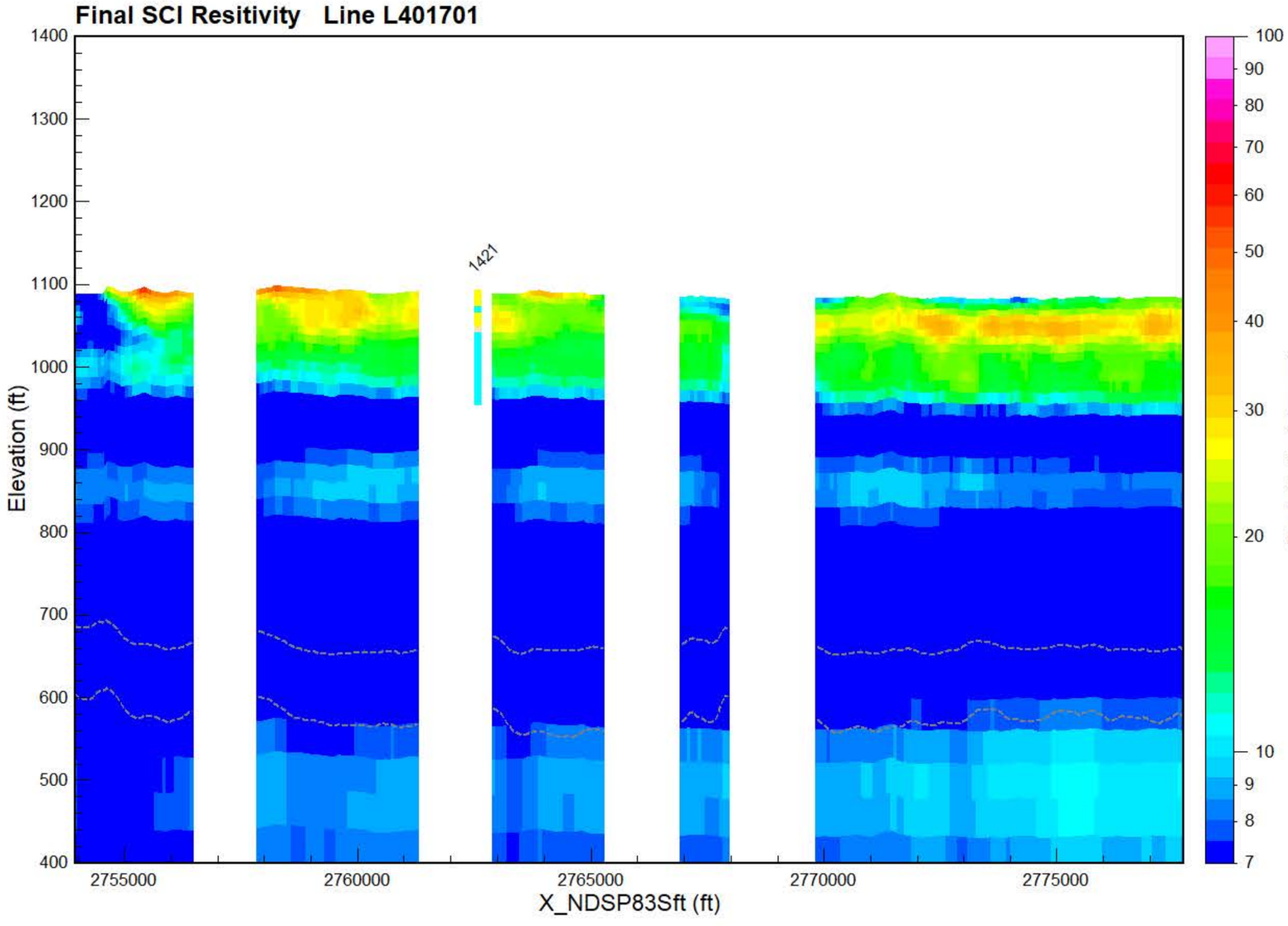

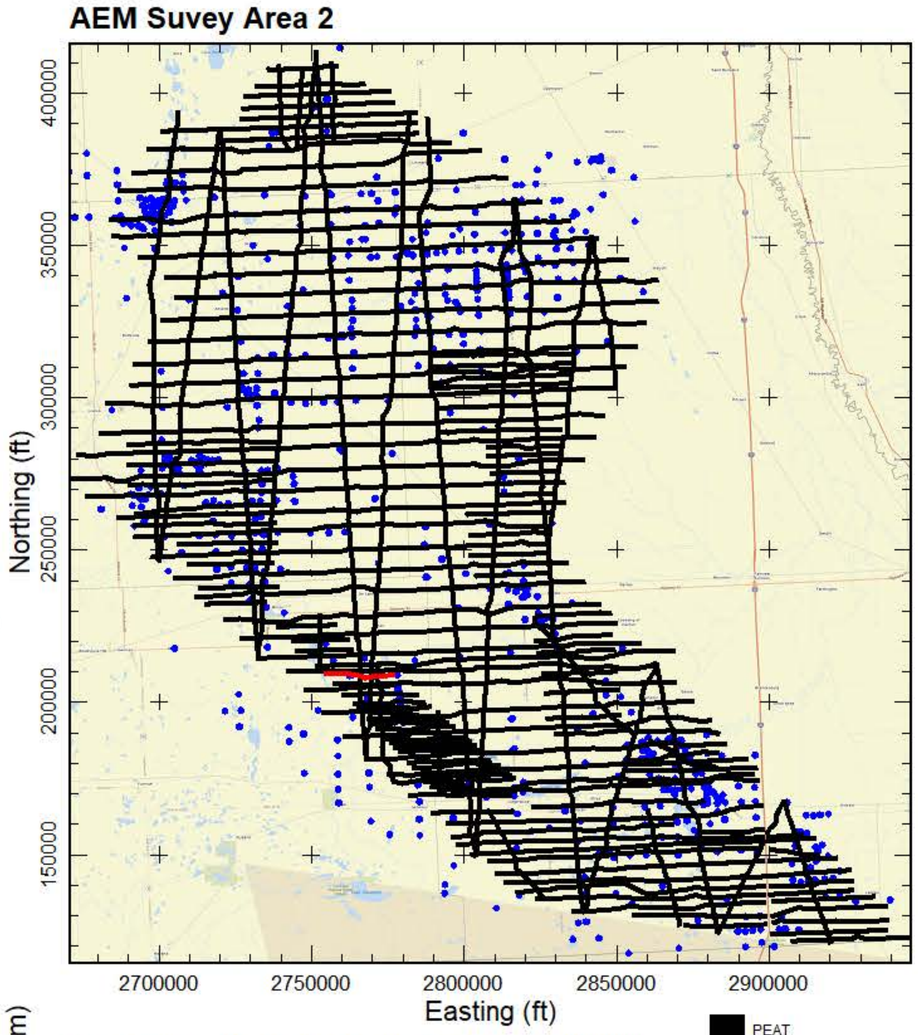

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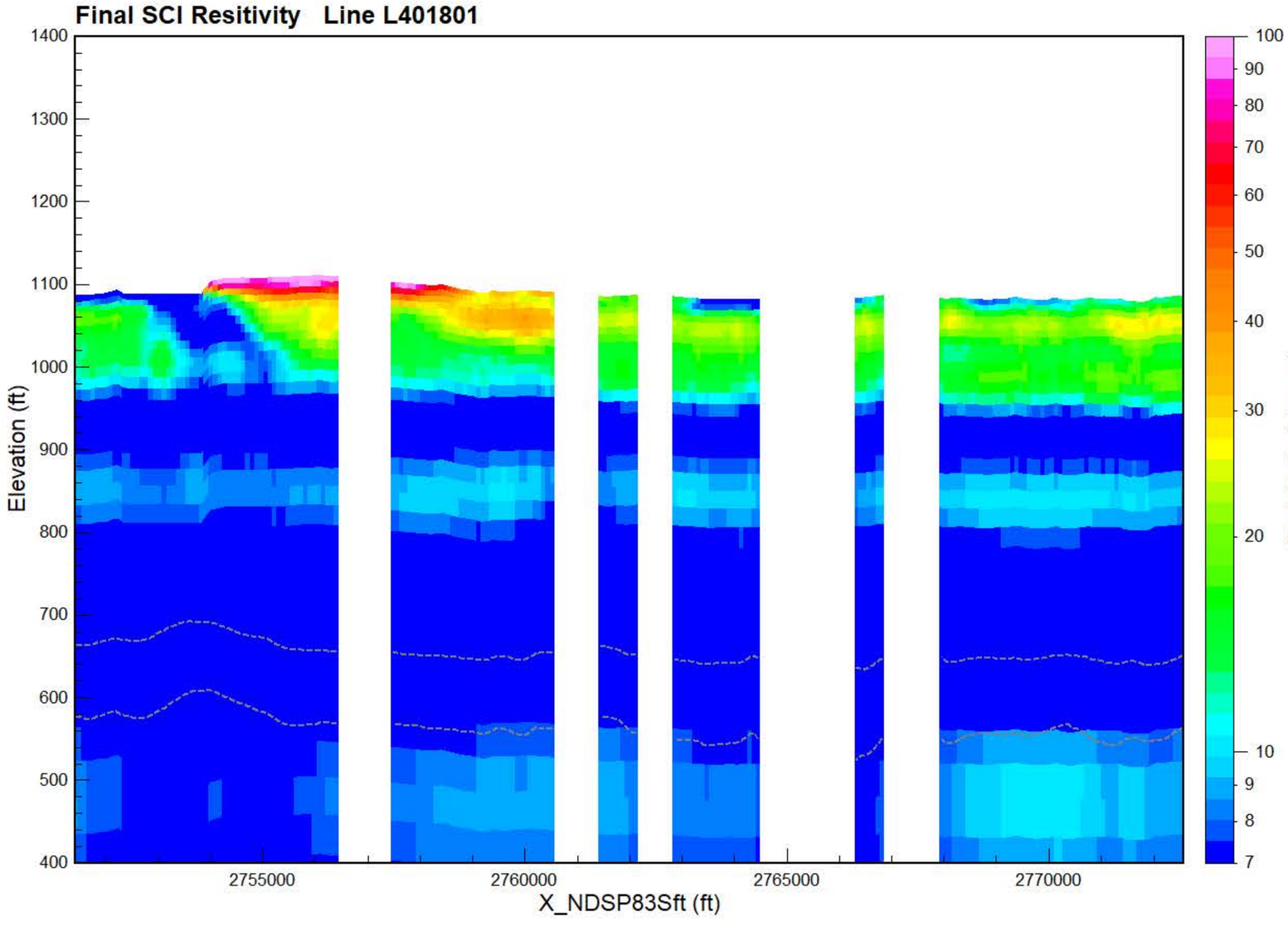

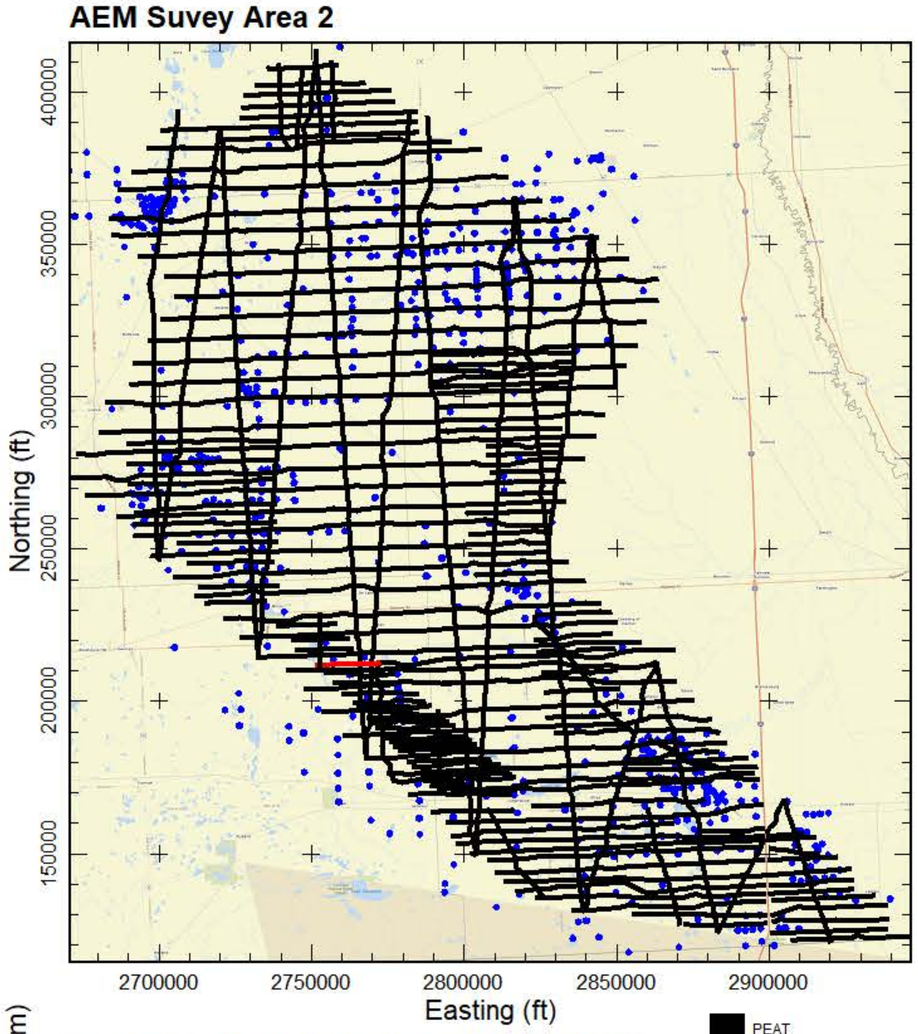

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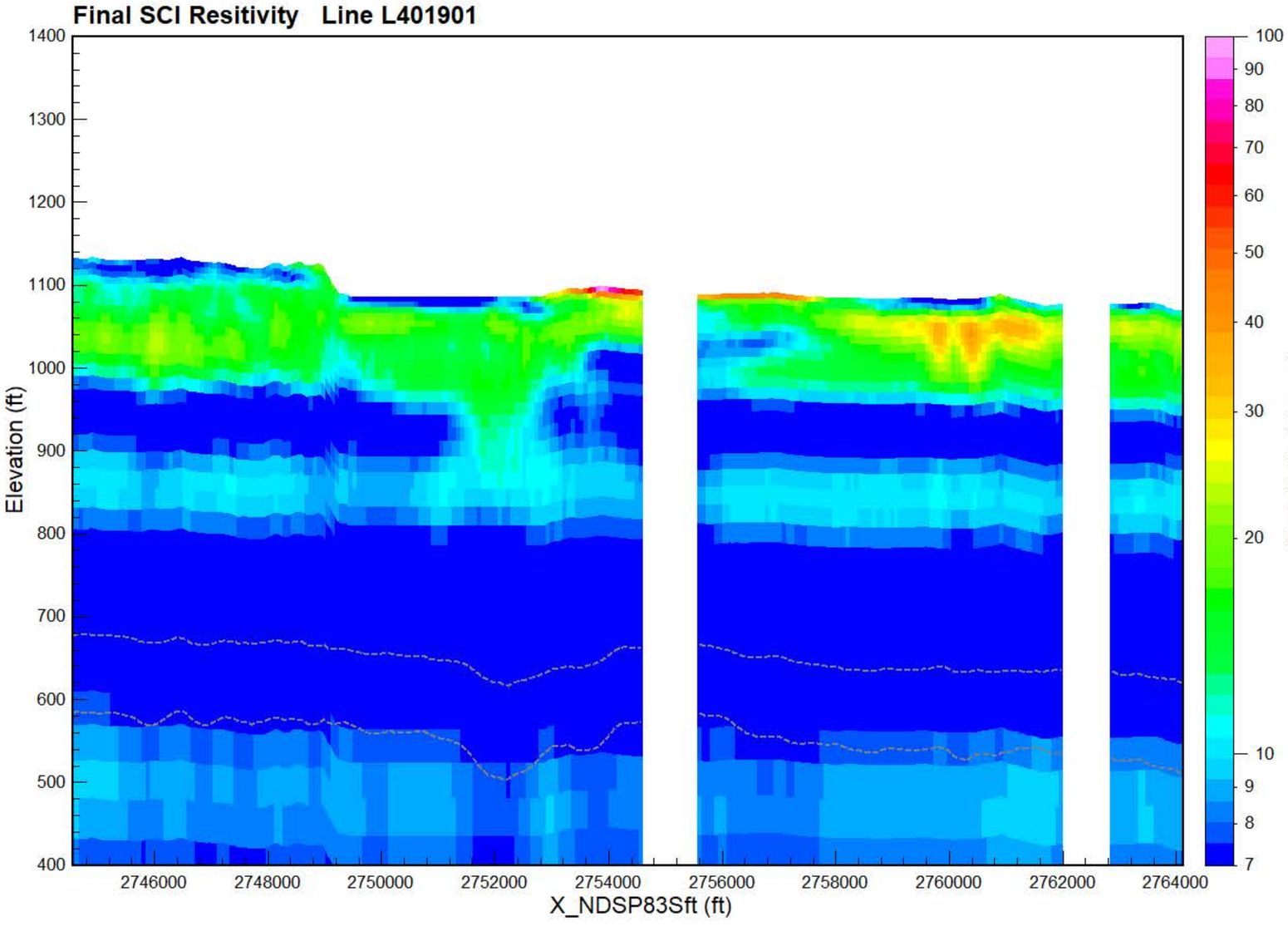

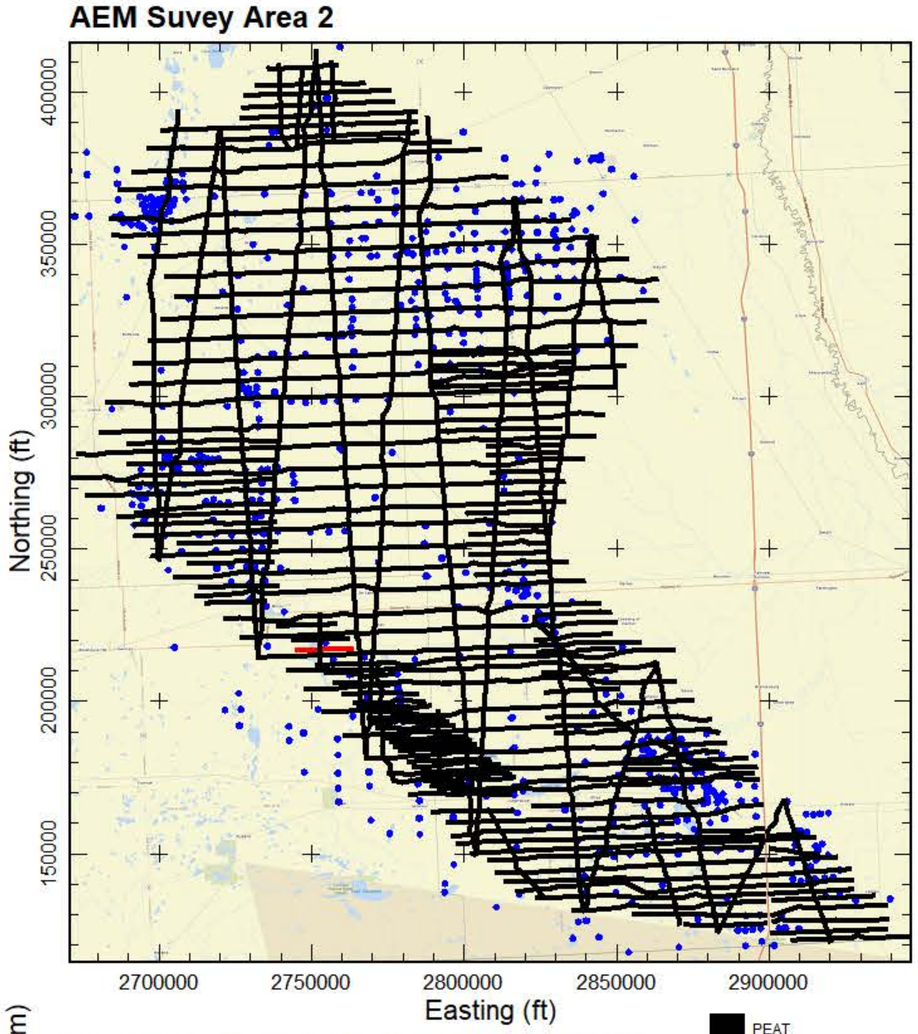

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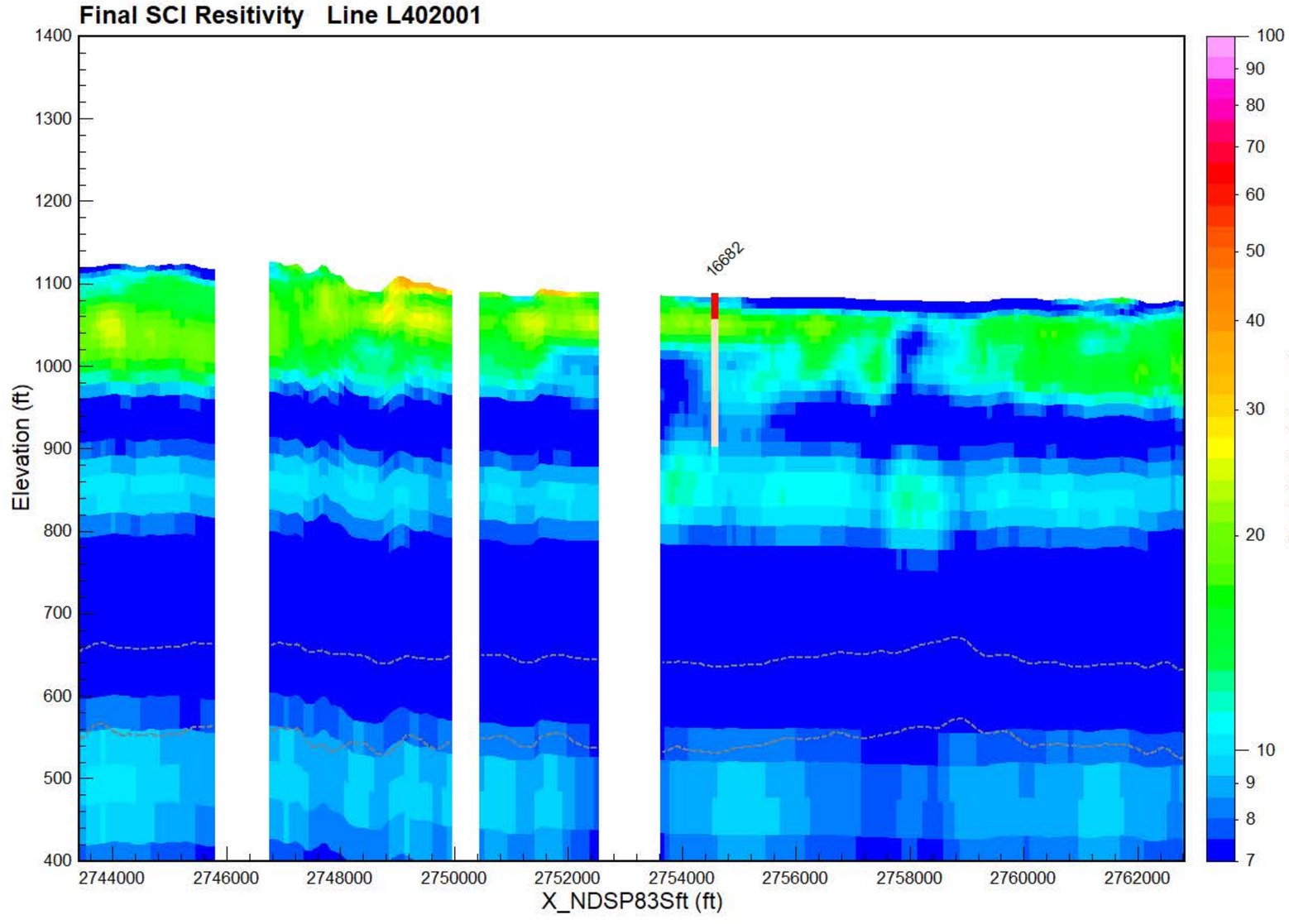

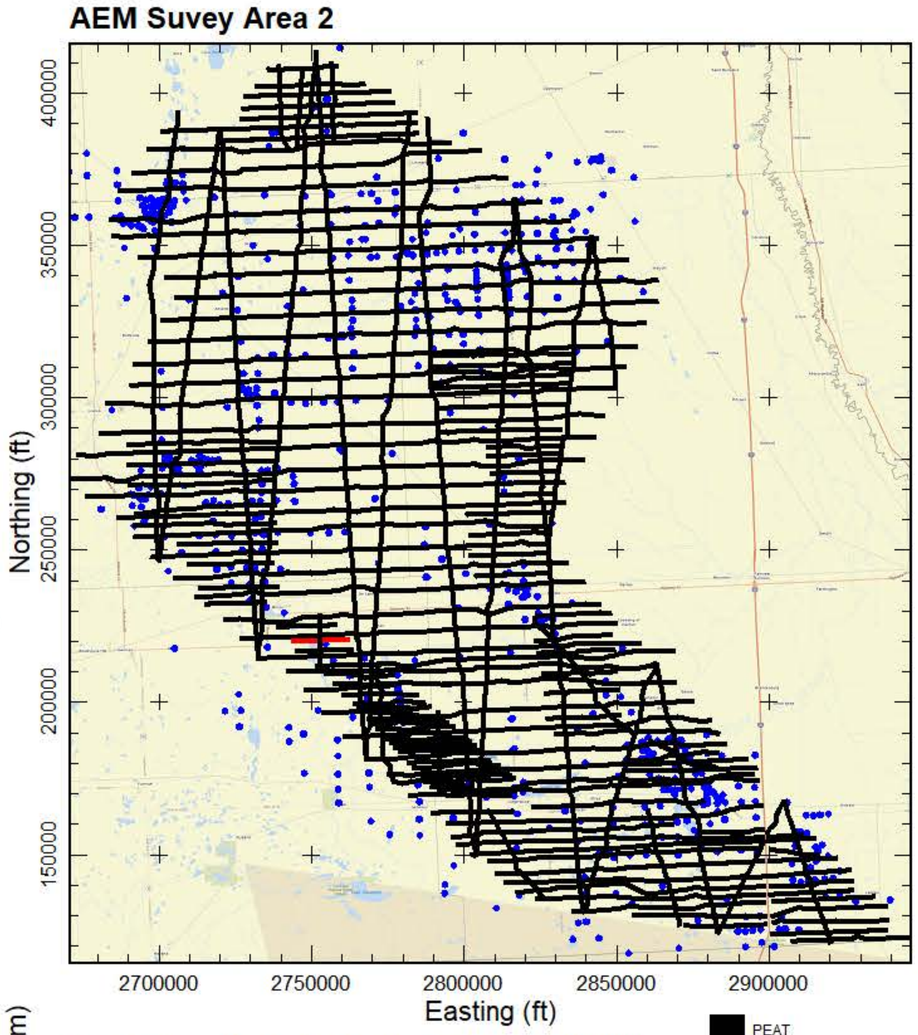

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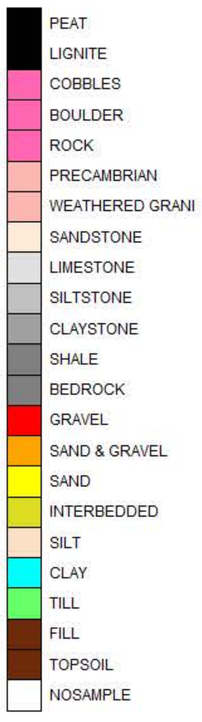

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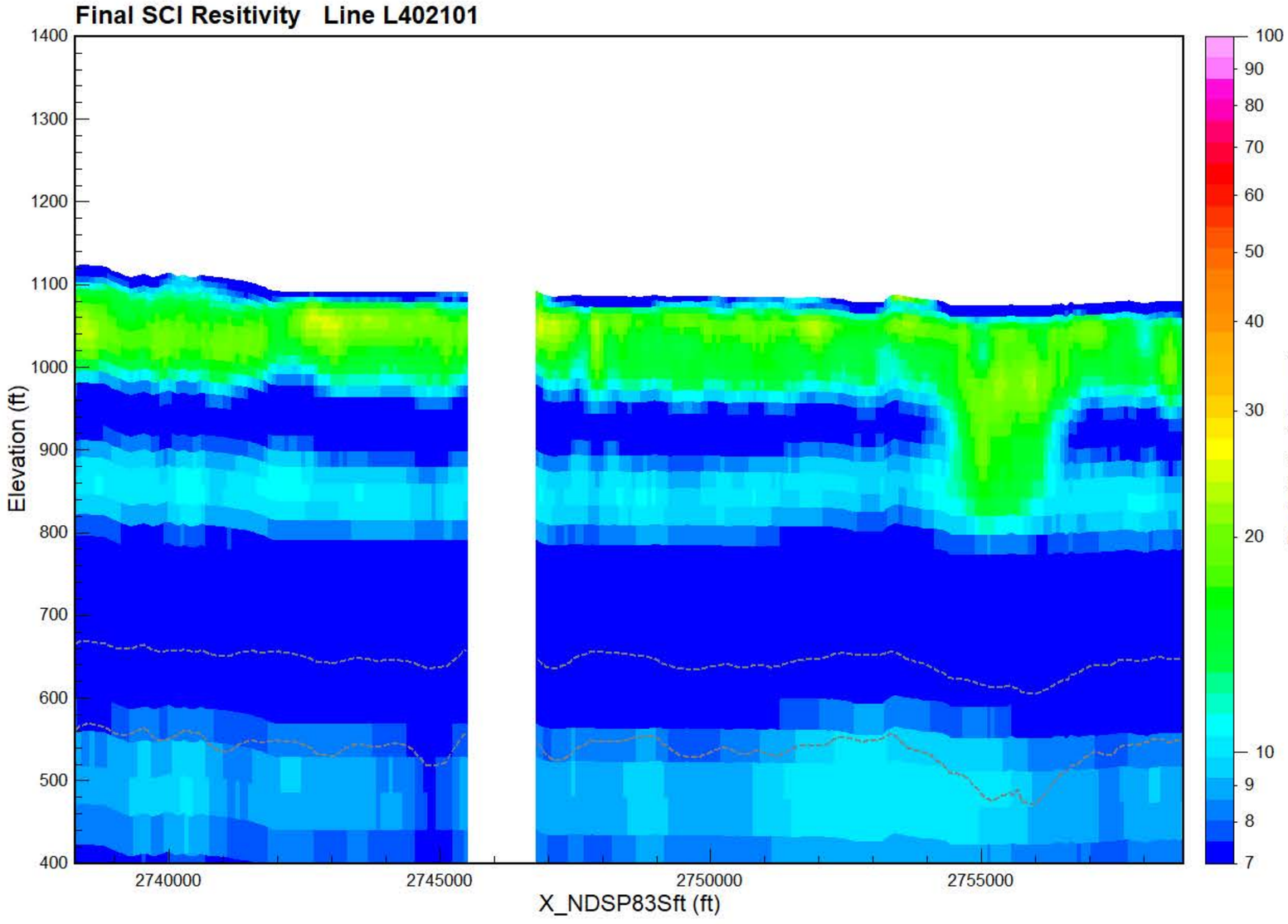

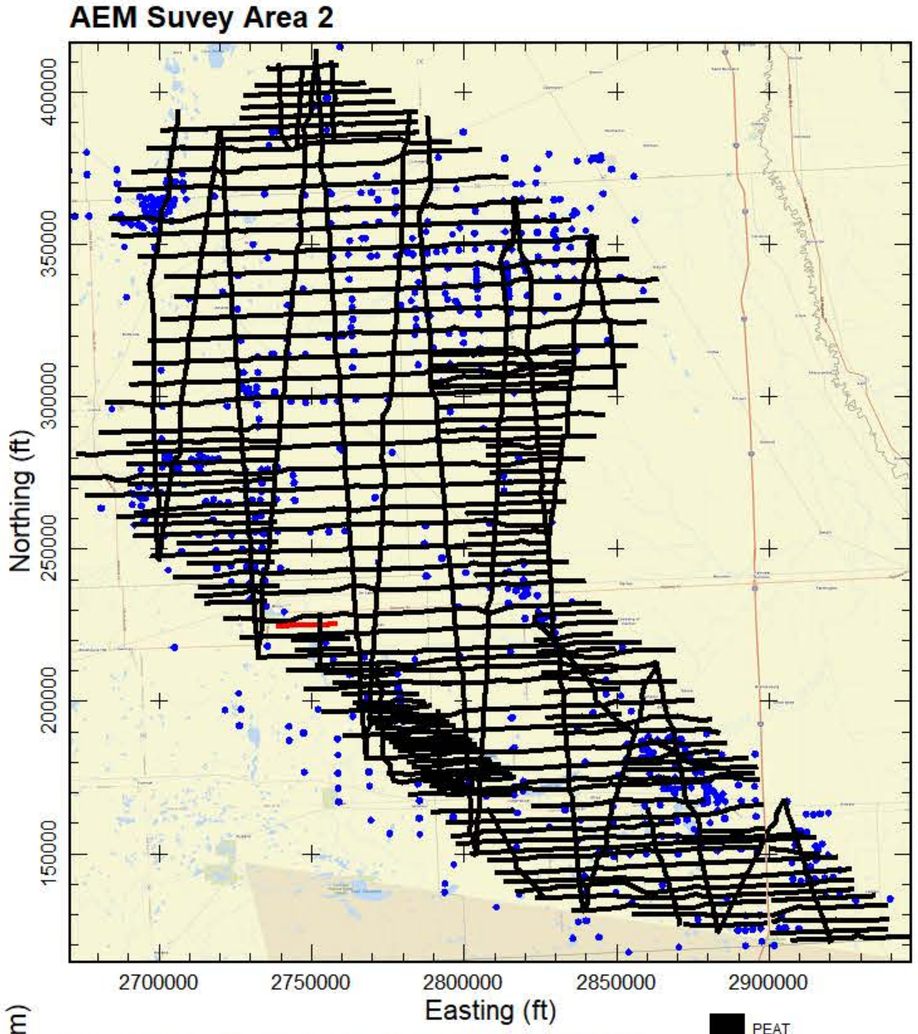

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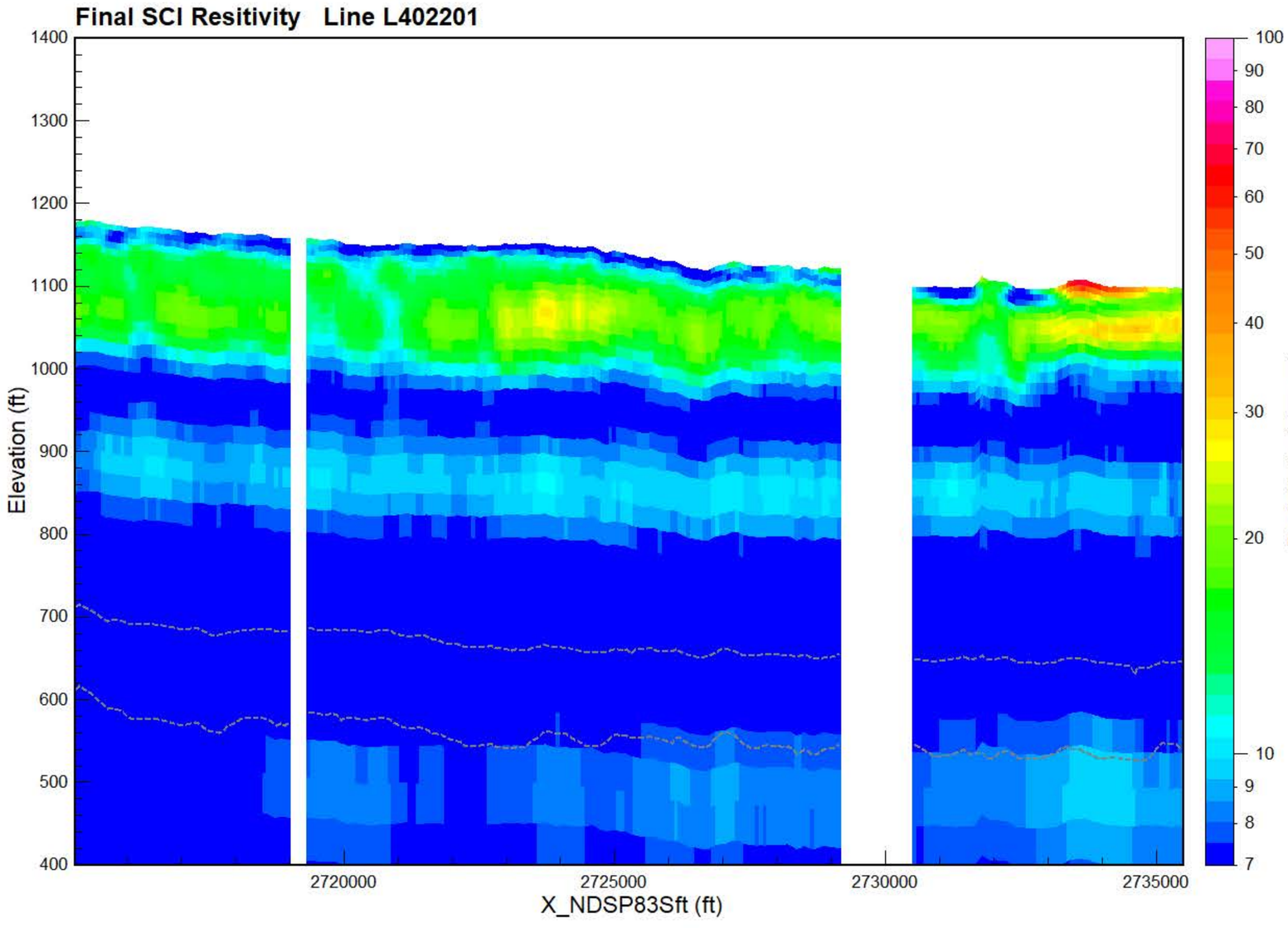

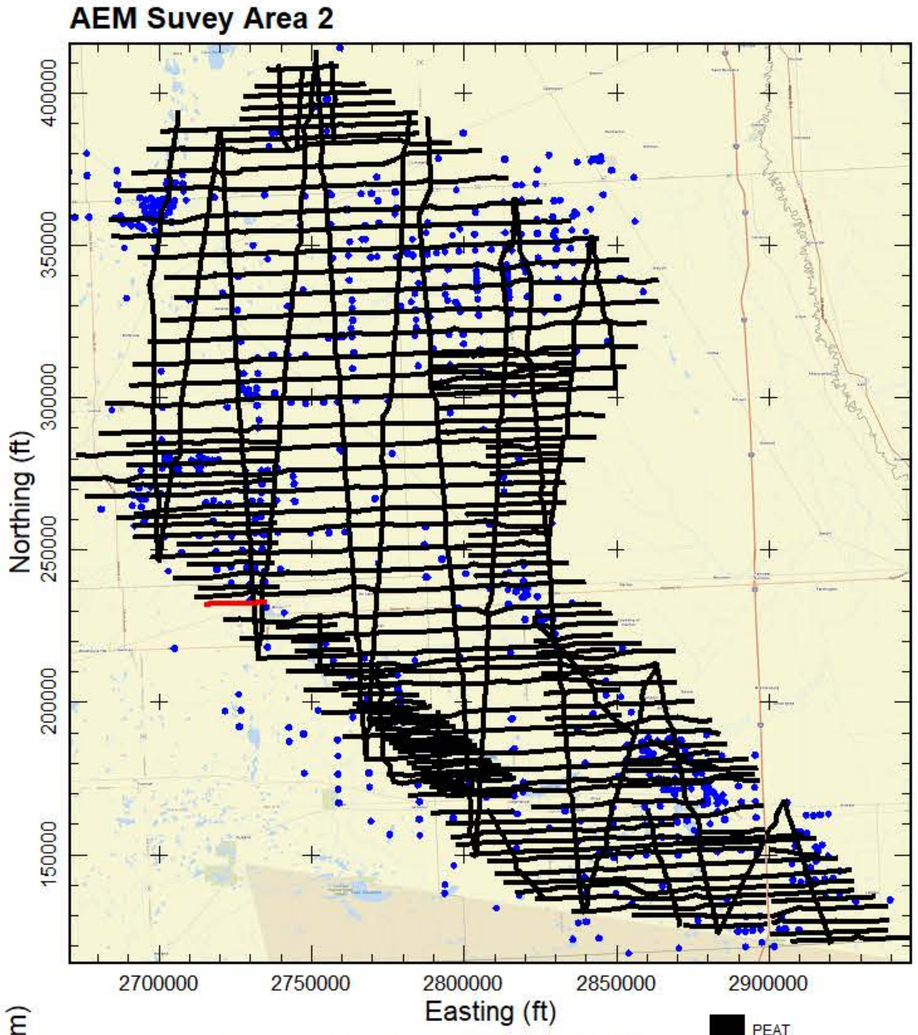

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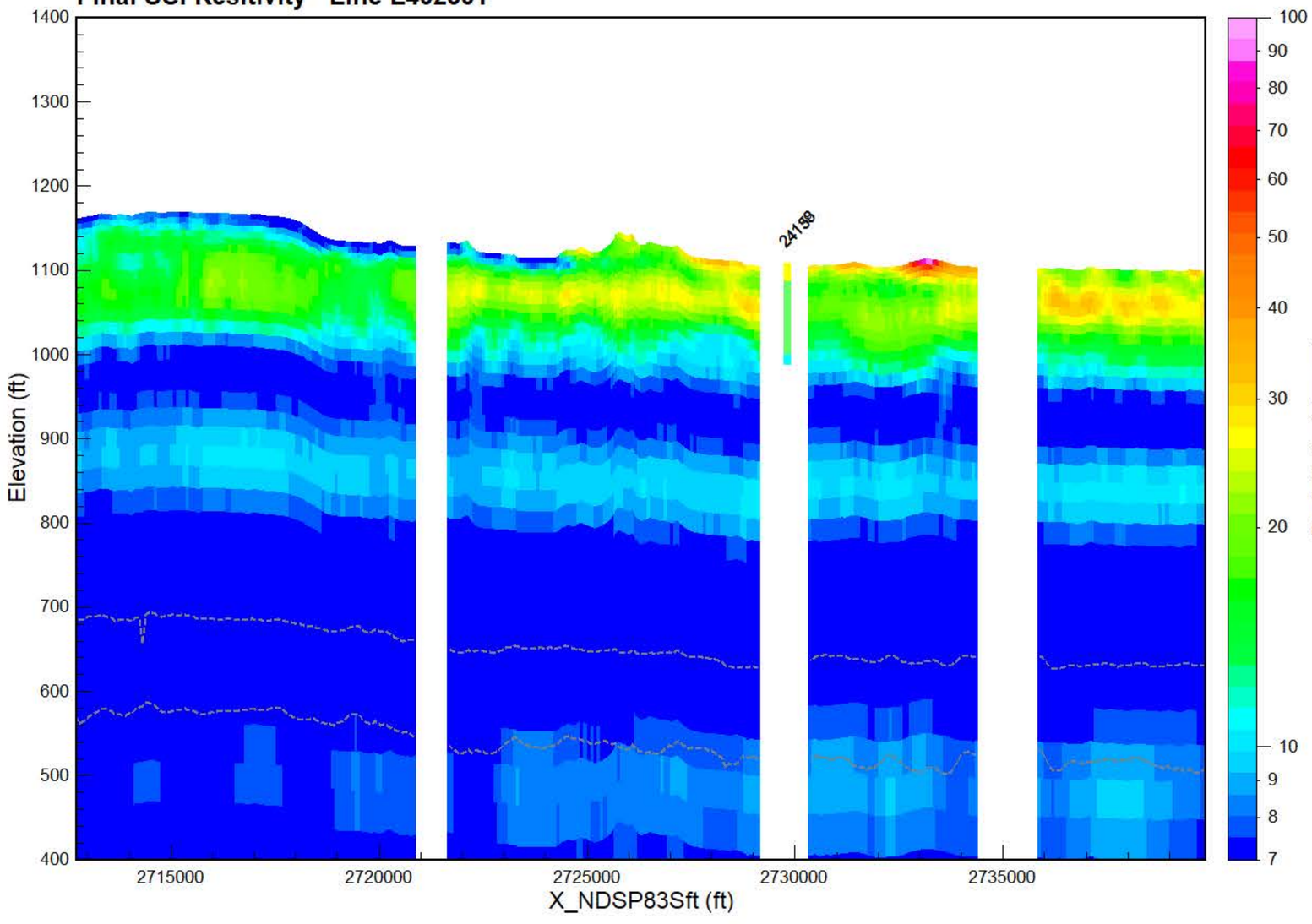
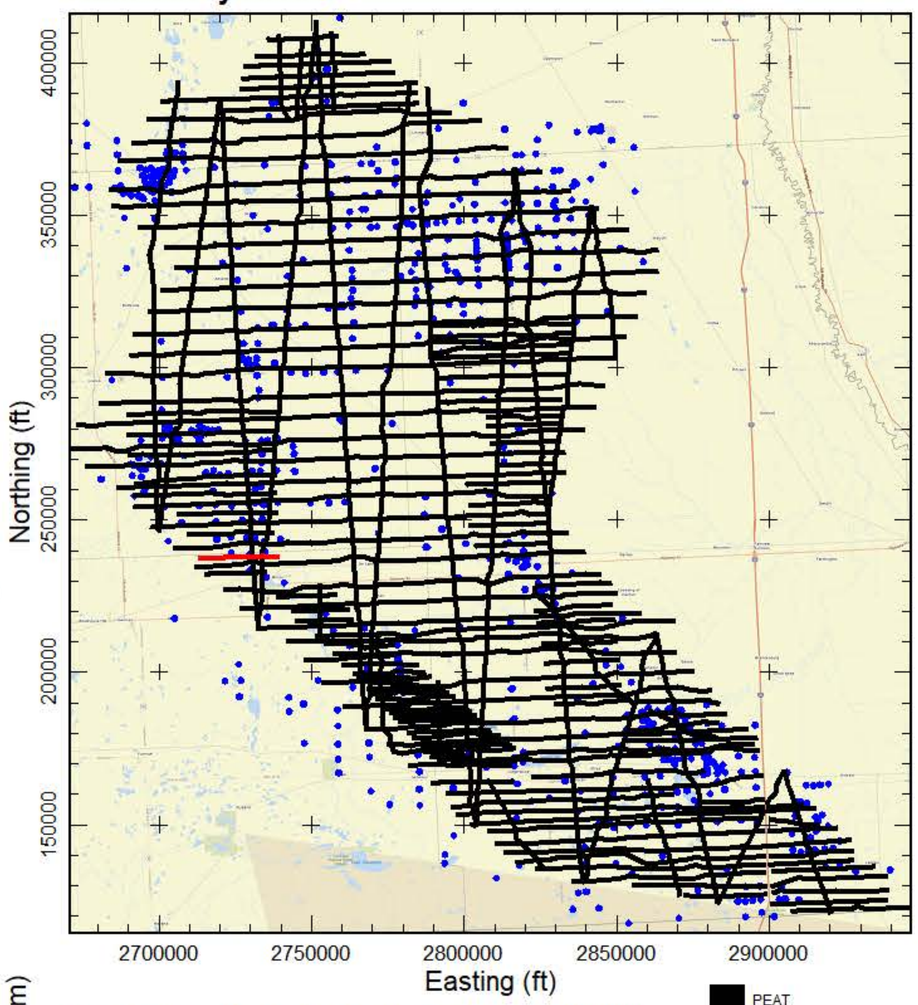
Flight Location Line L402301



Final SCI Resitivity Line L402301



AEM Suvey Area 2



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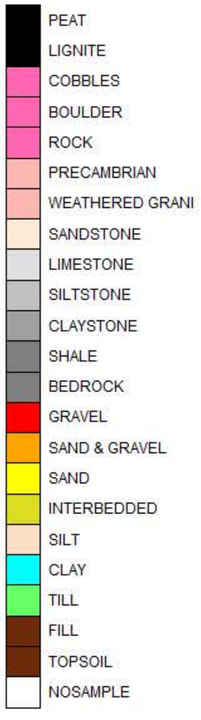

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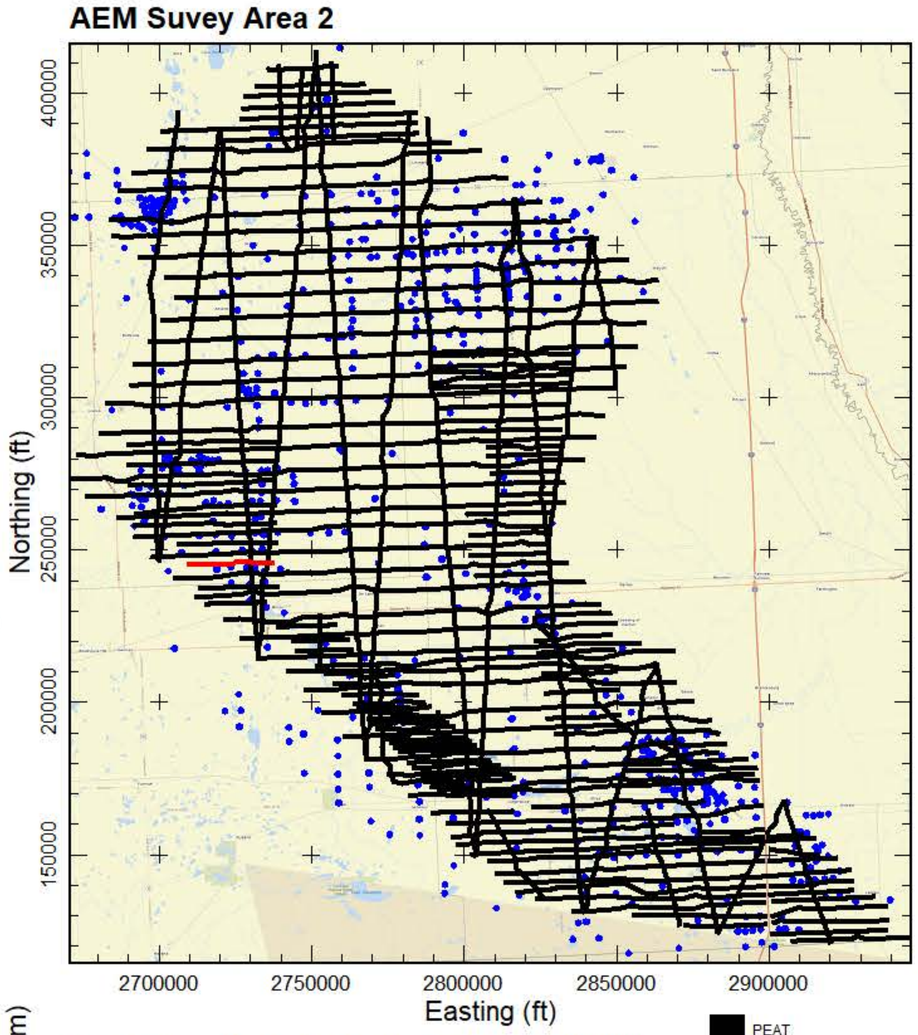

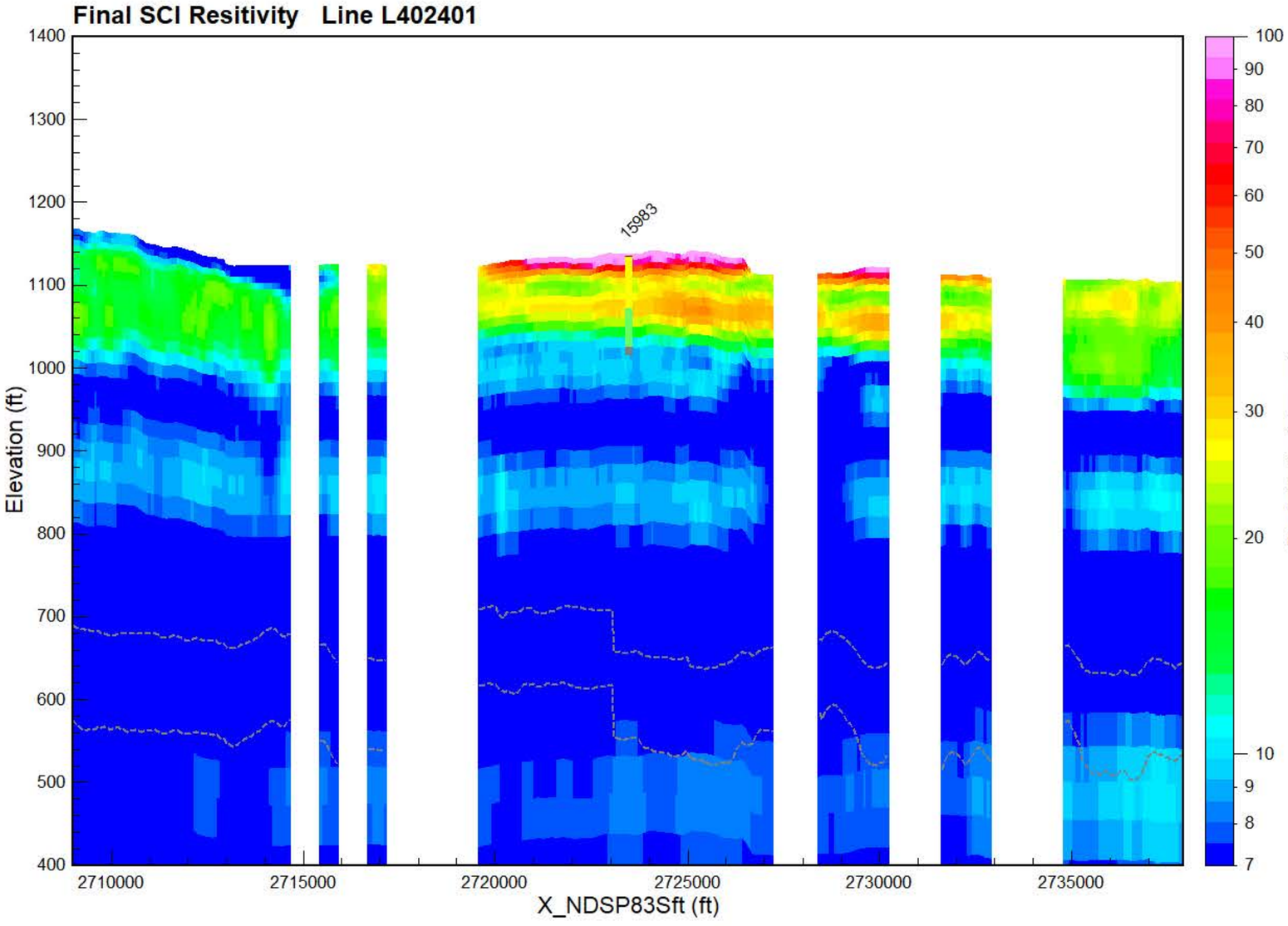

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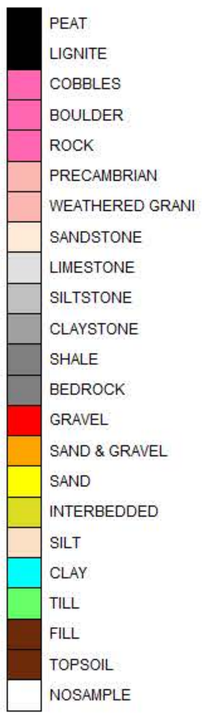

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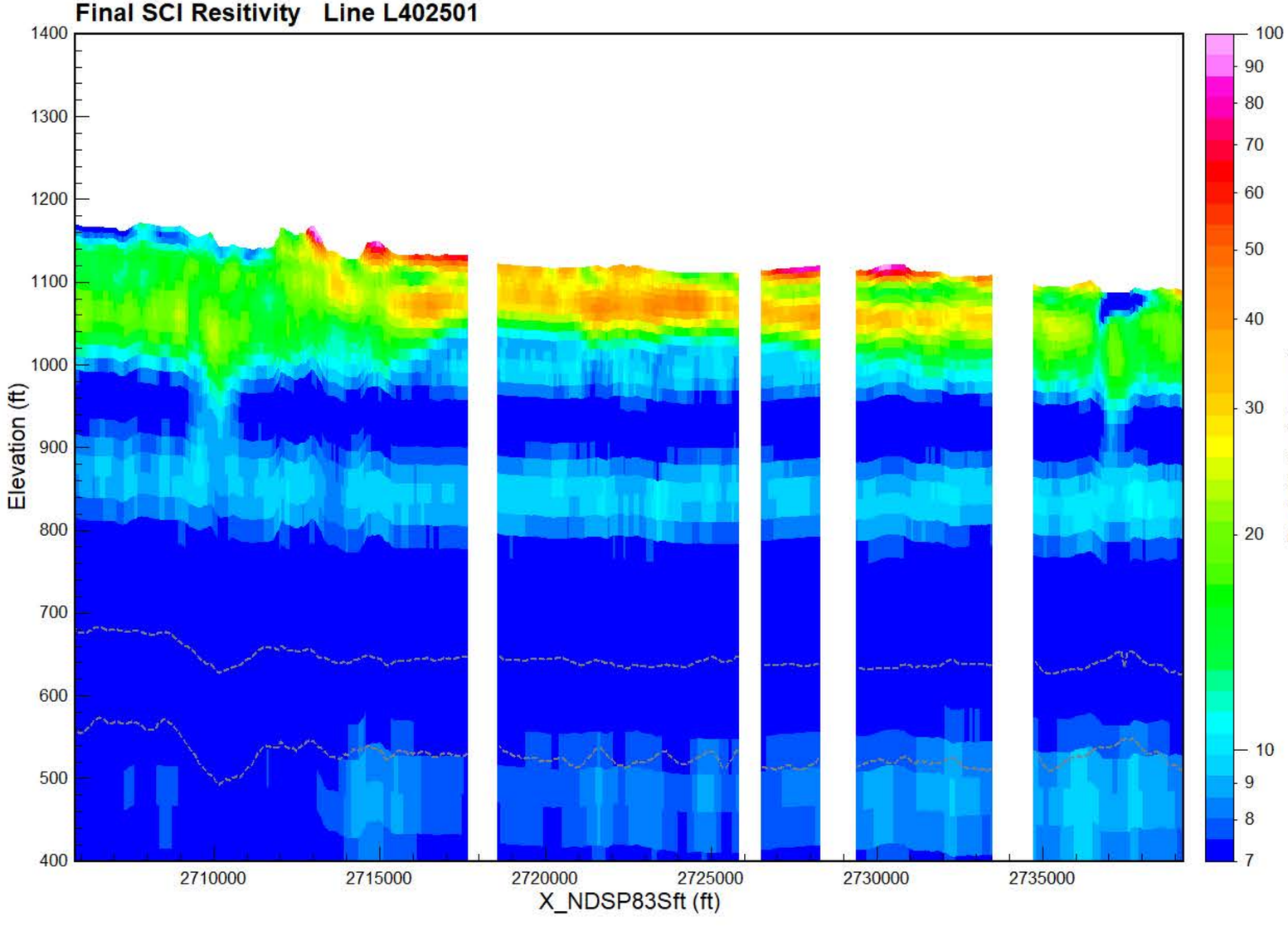

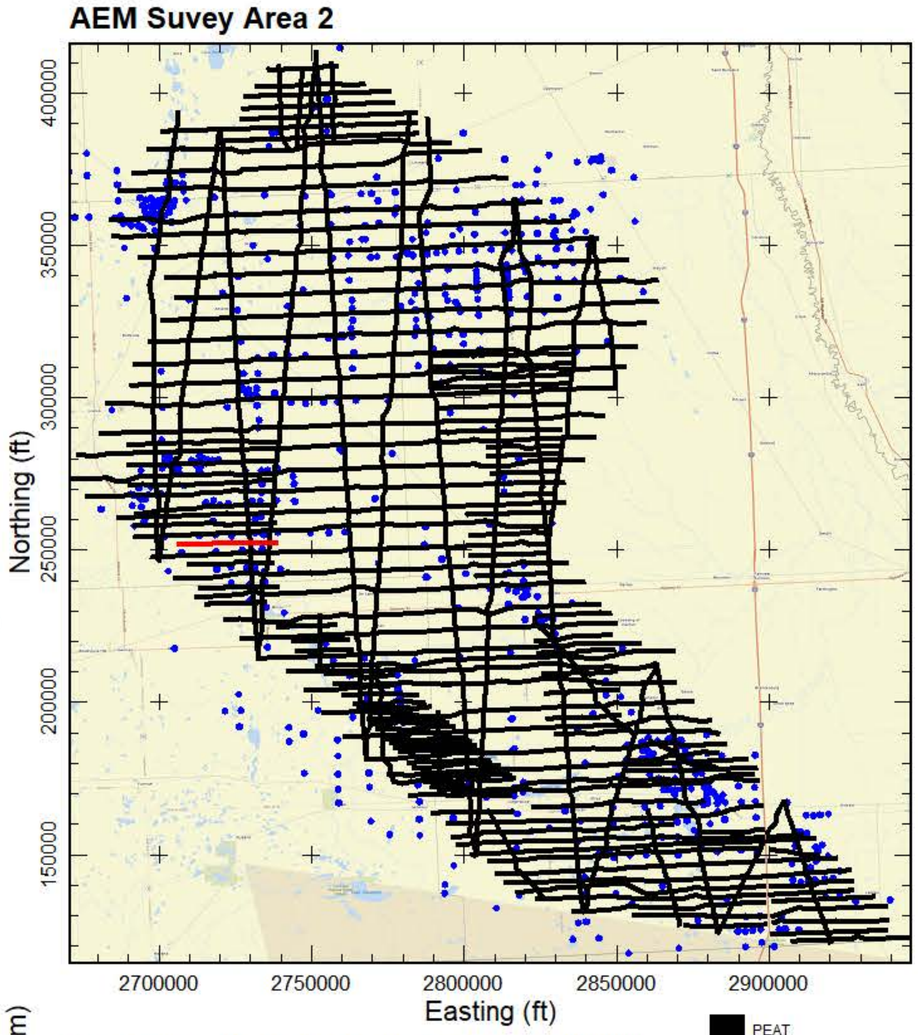

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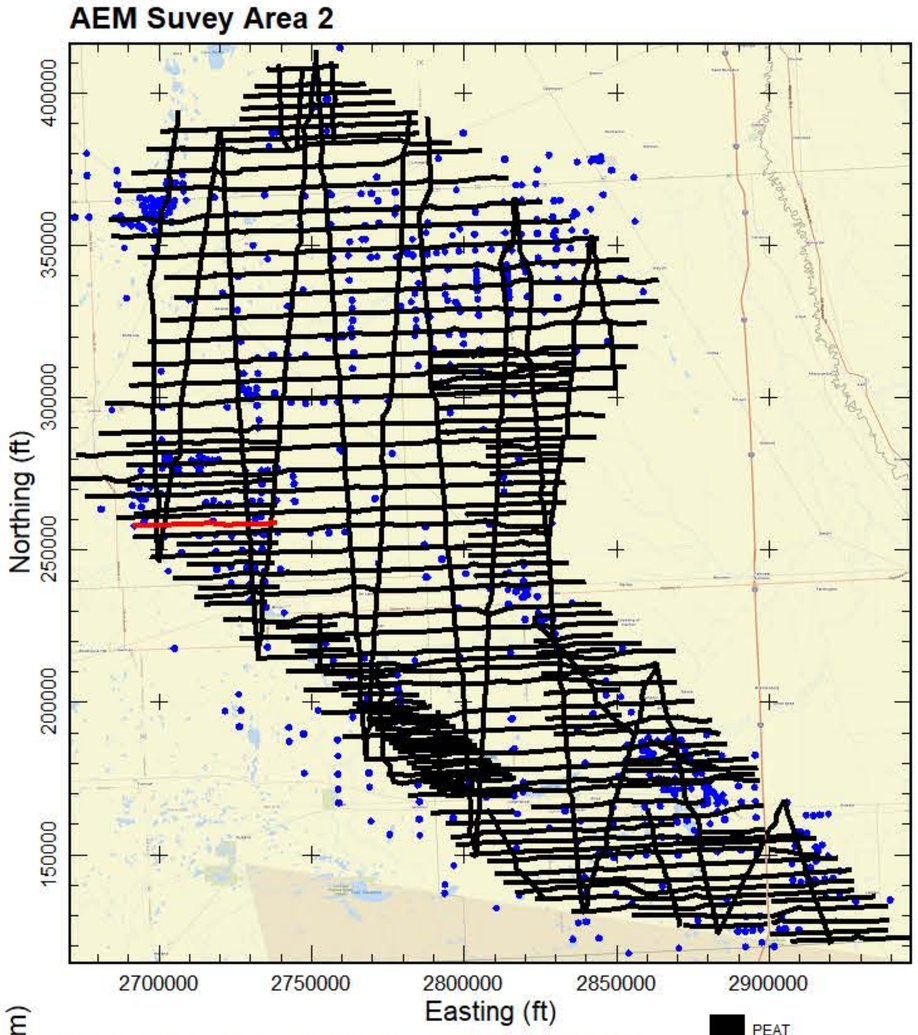

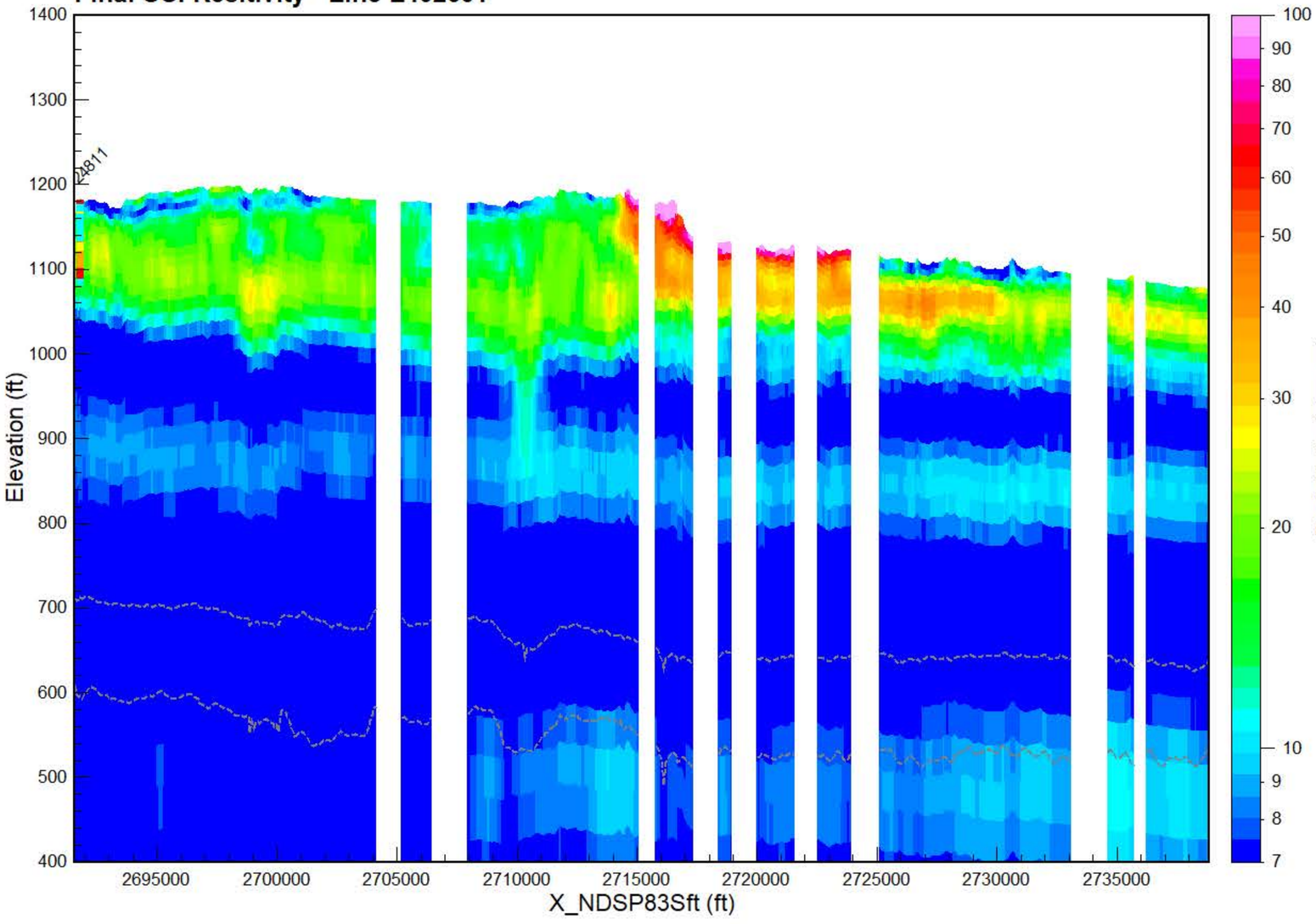

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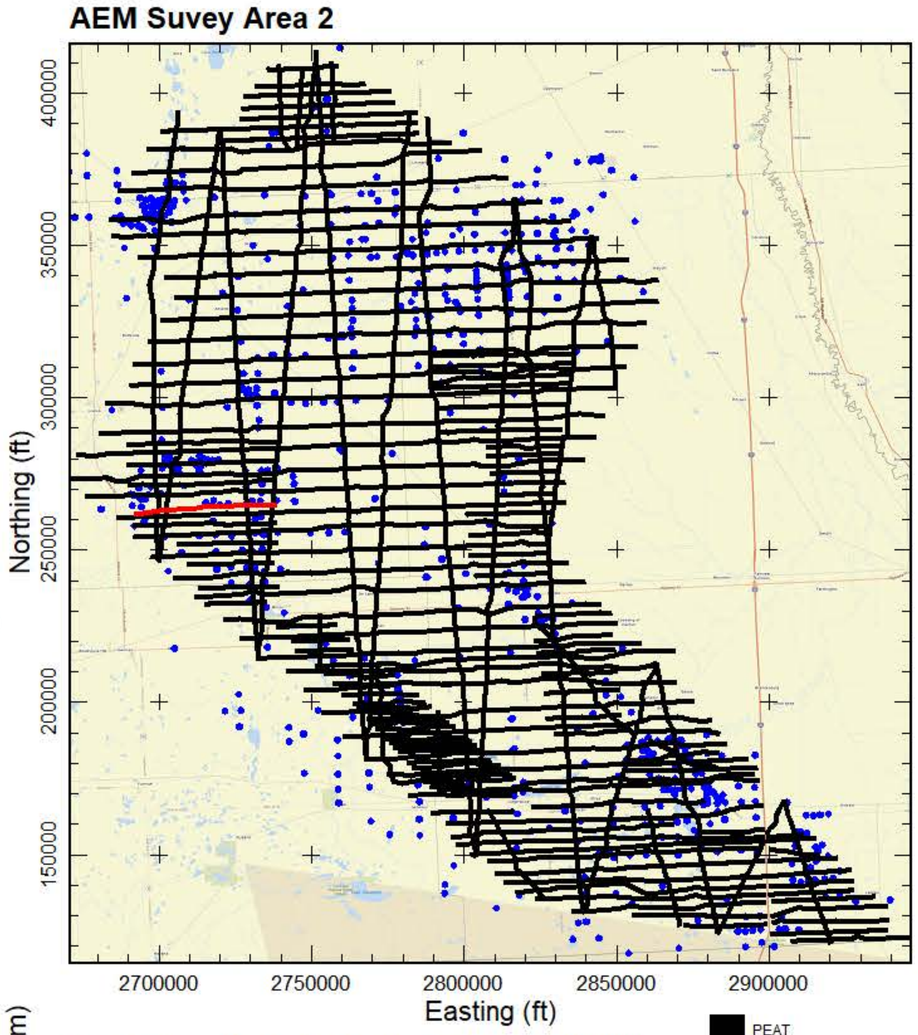

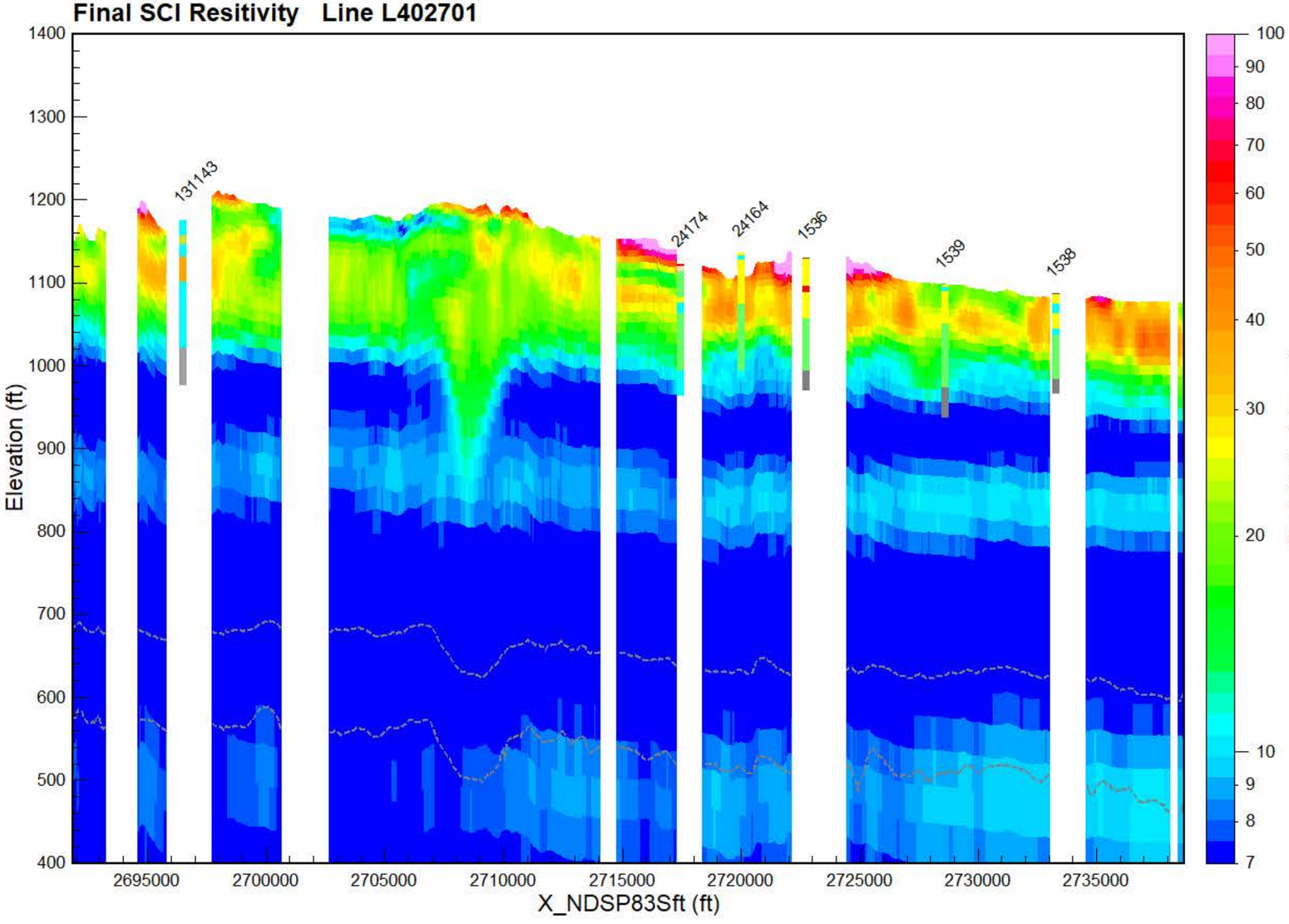

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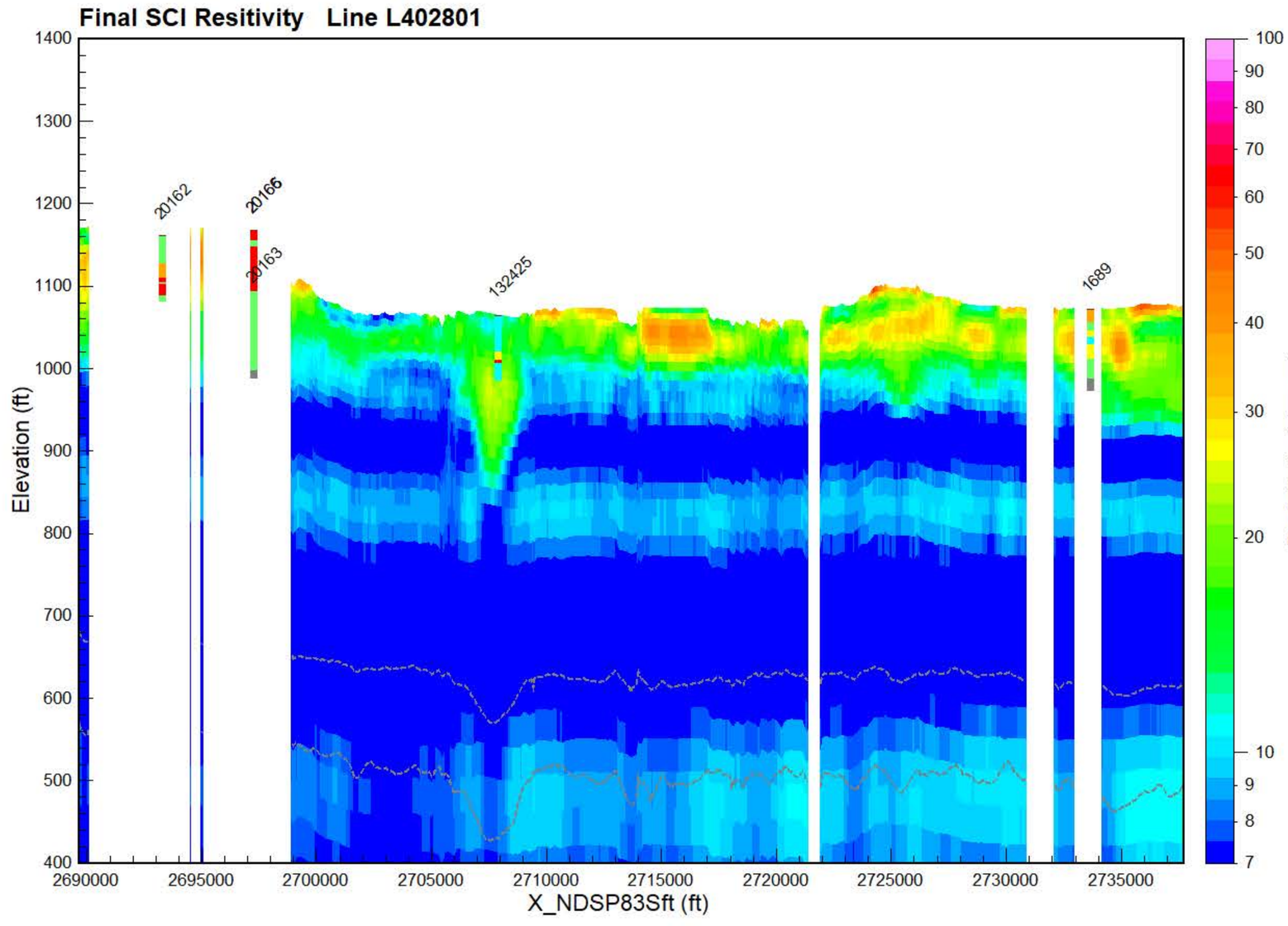

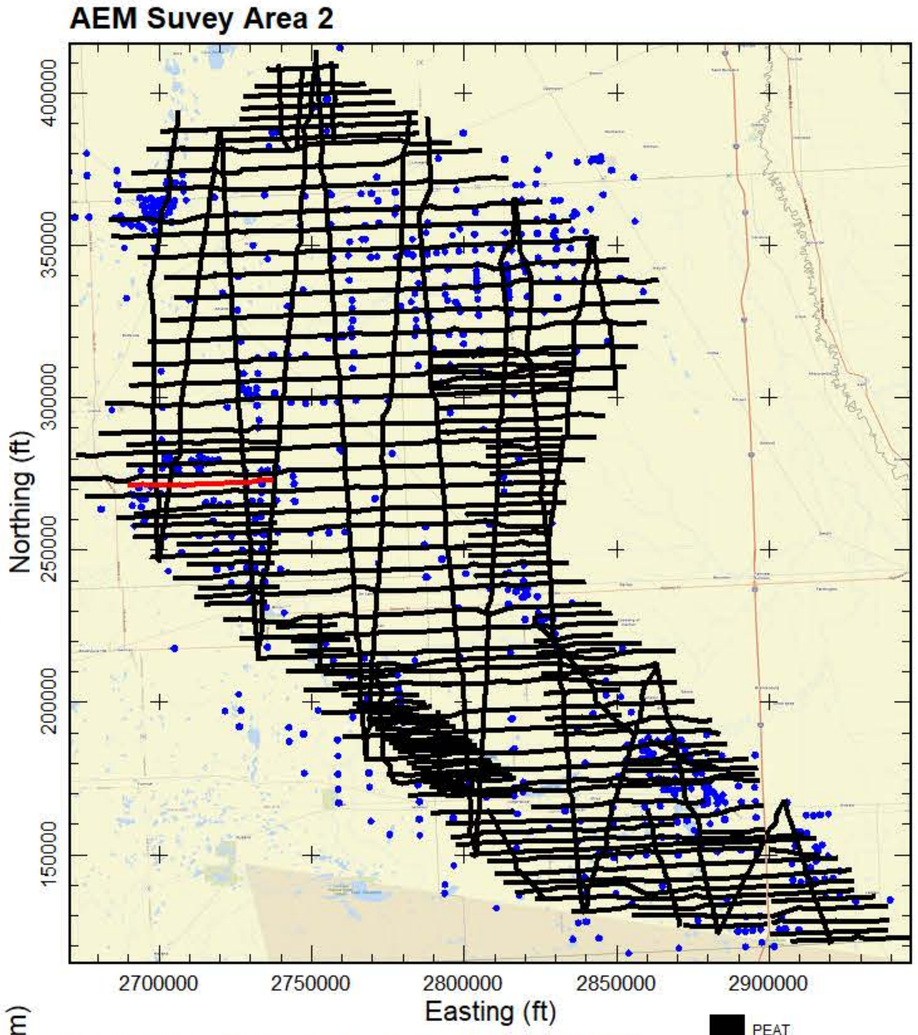

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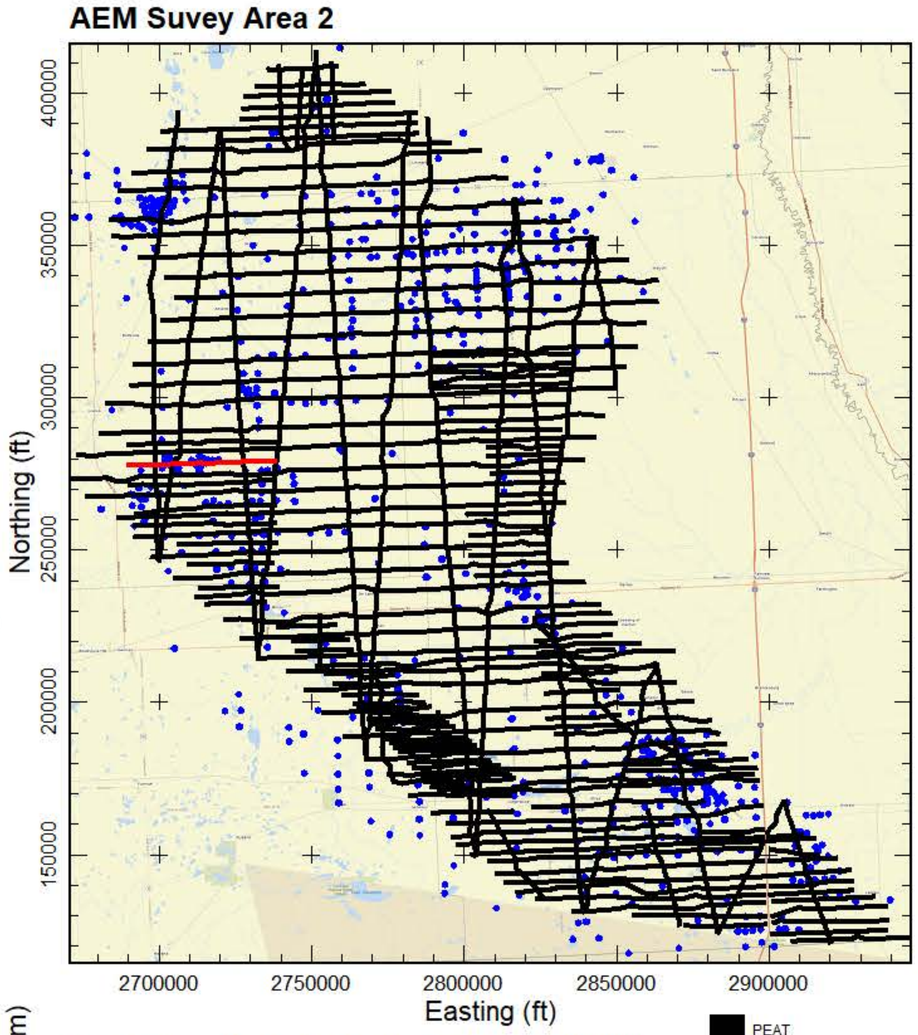

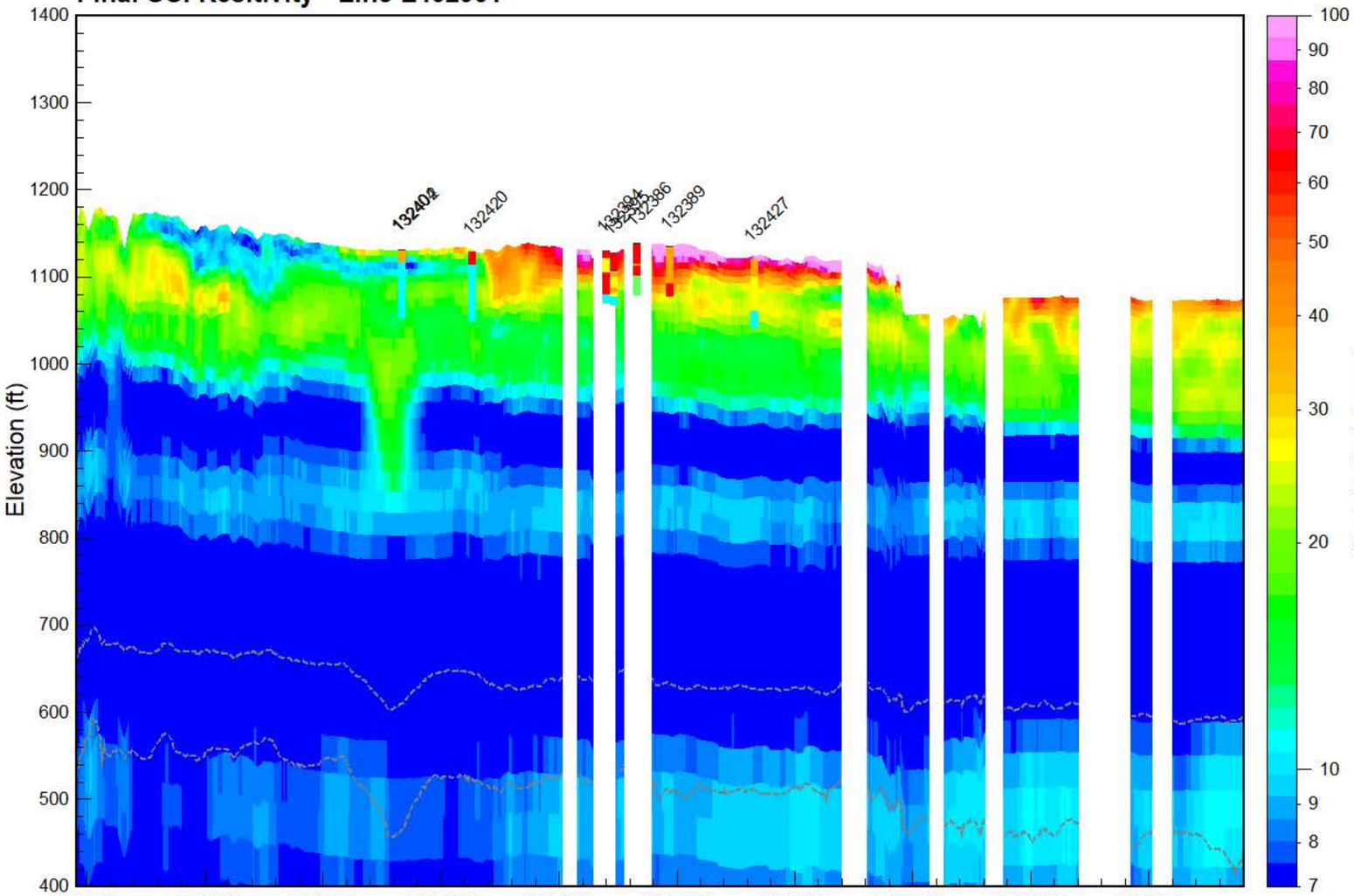

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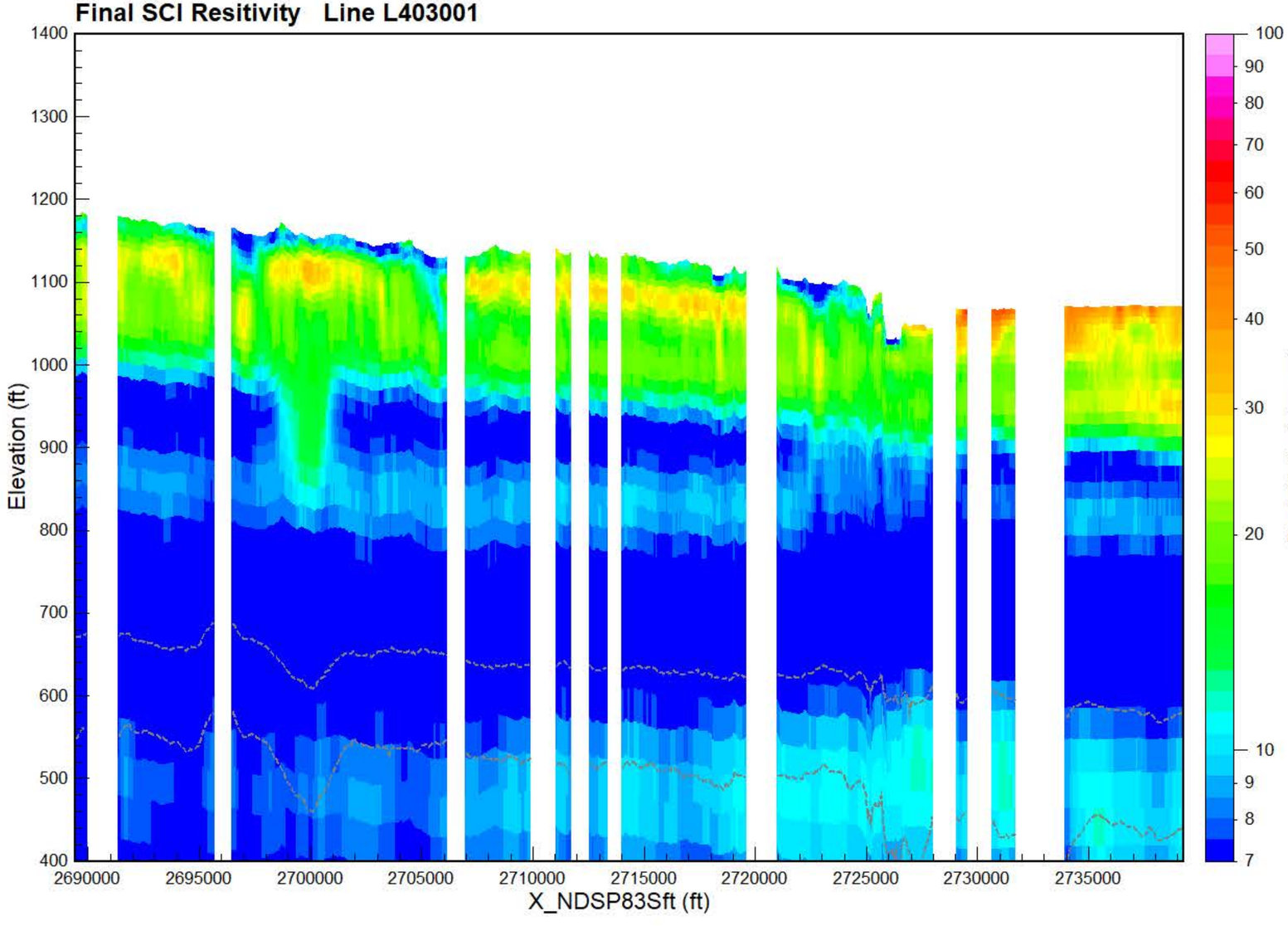

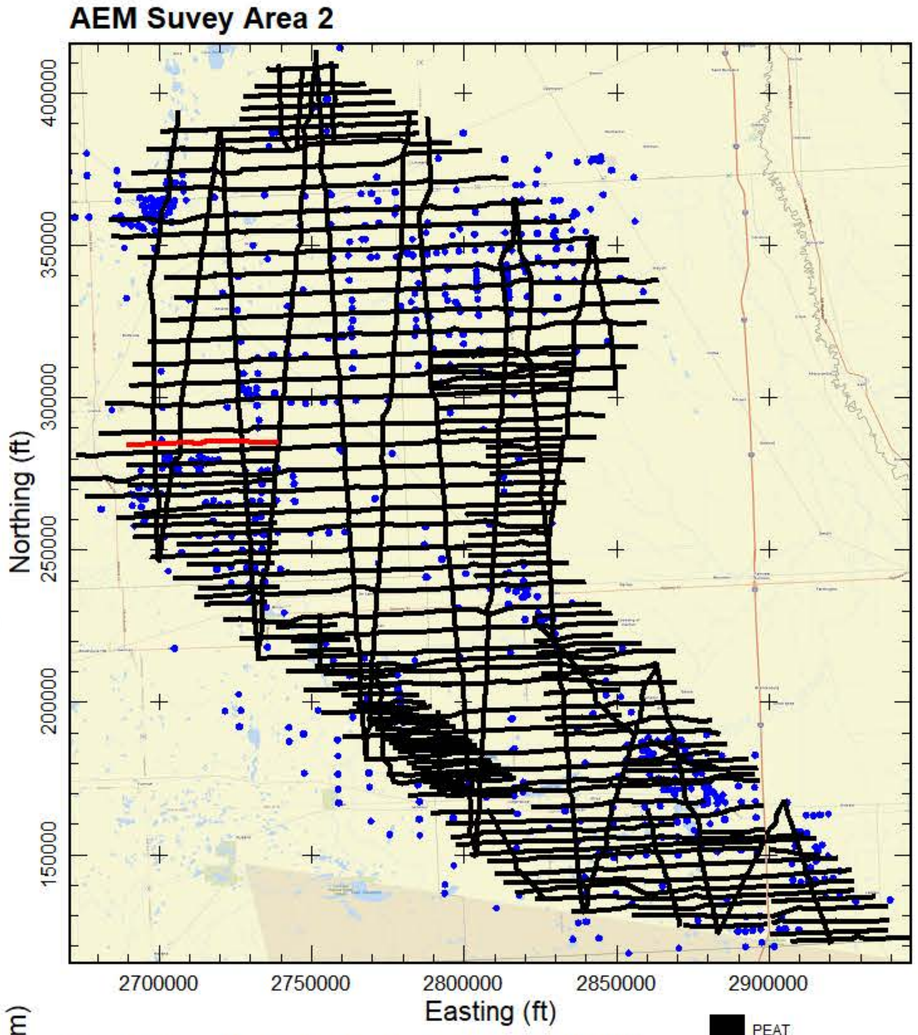

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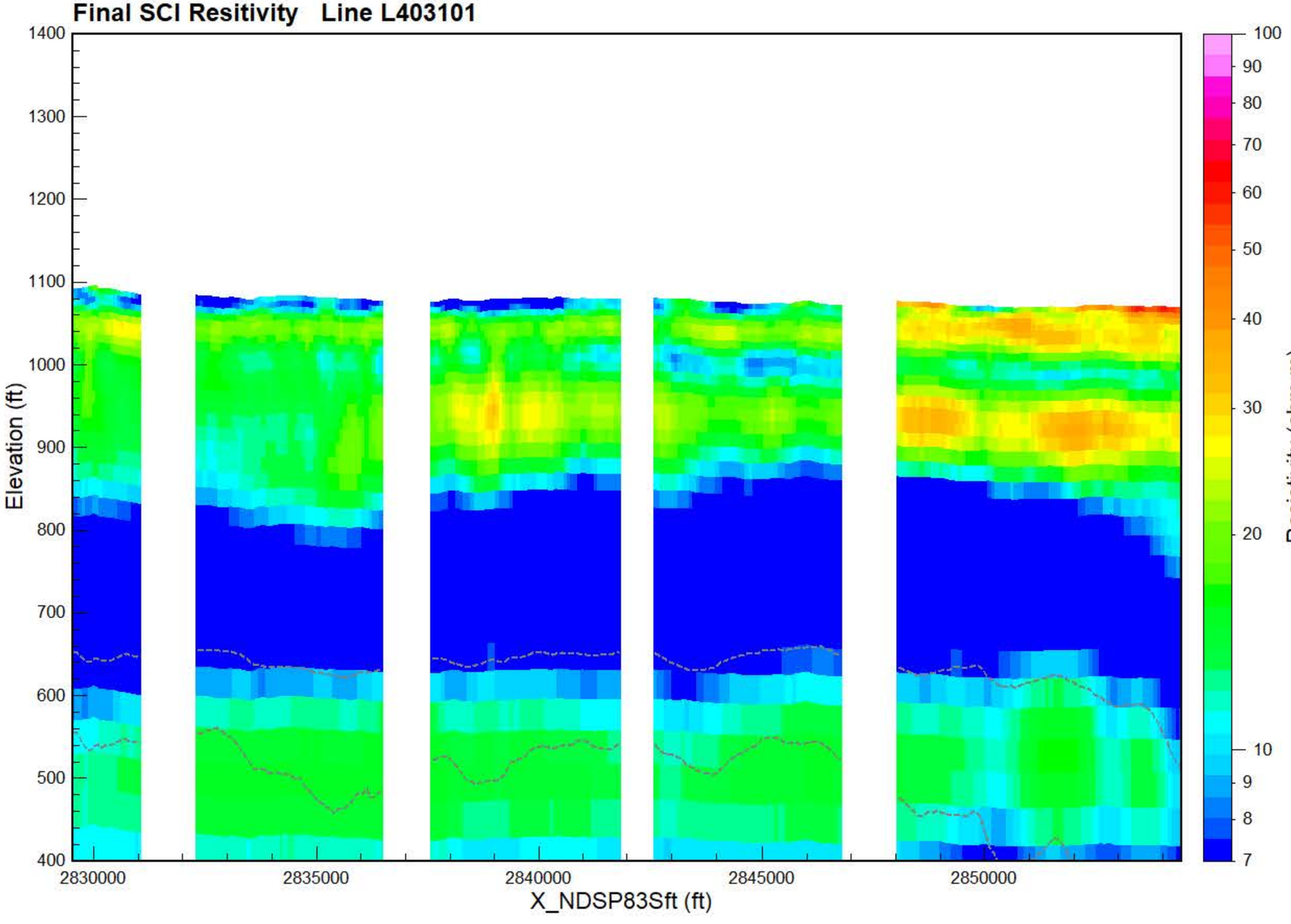

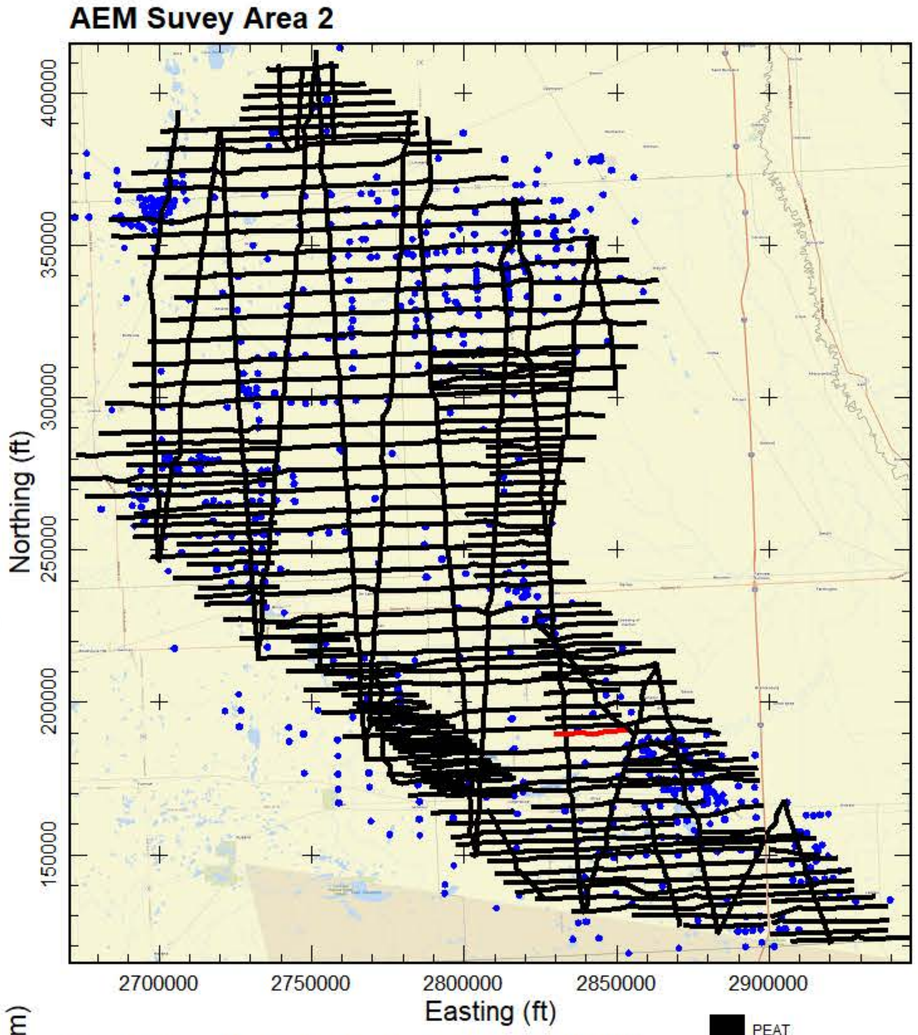

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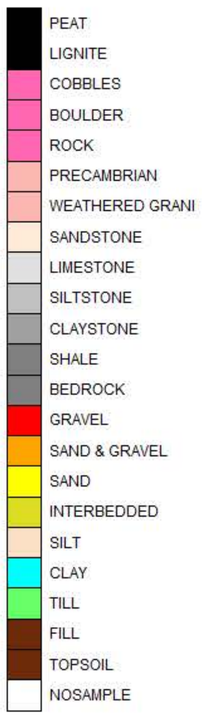

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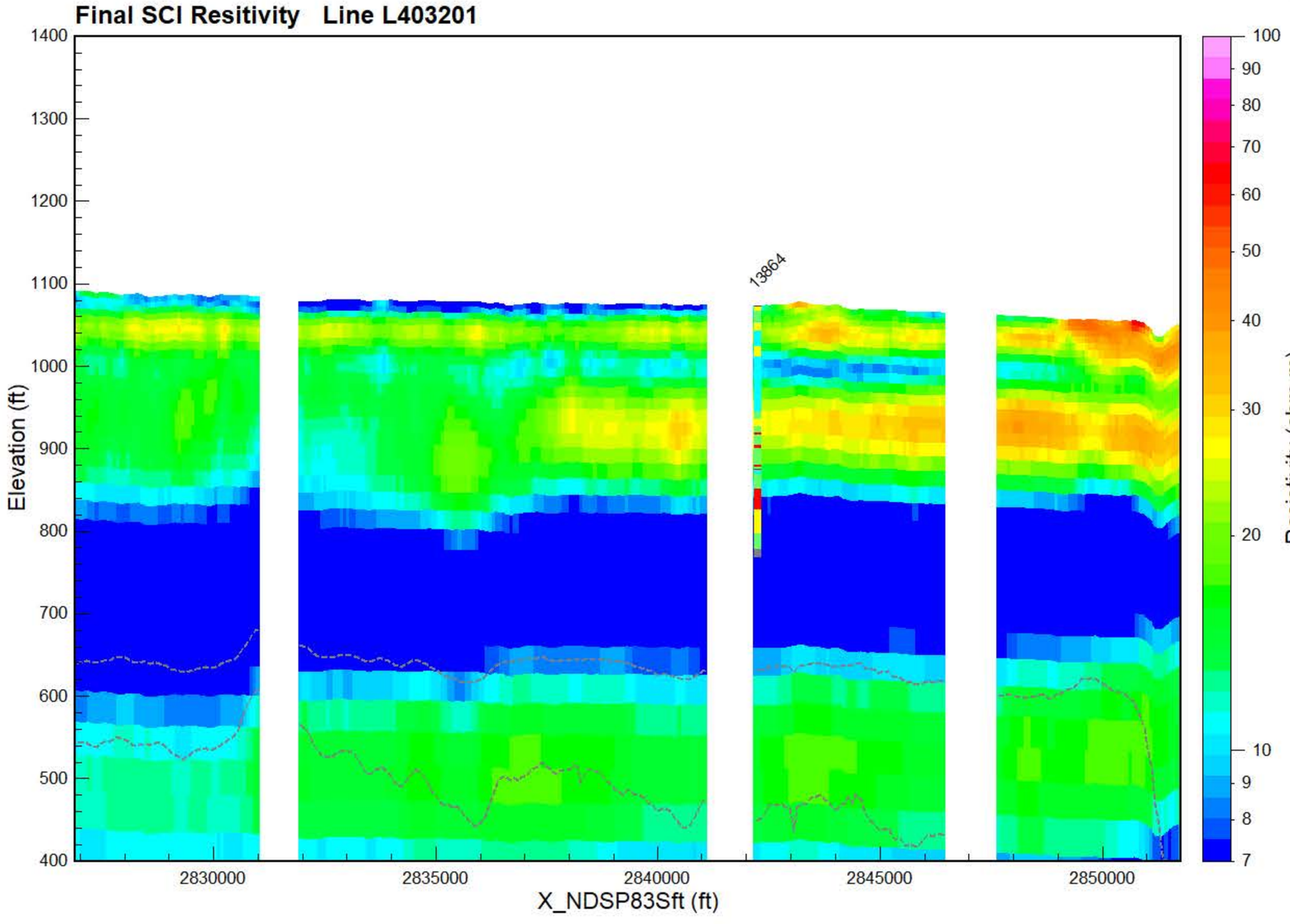

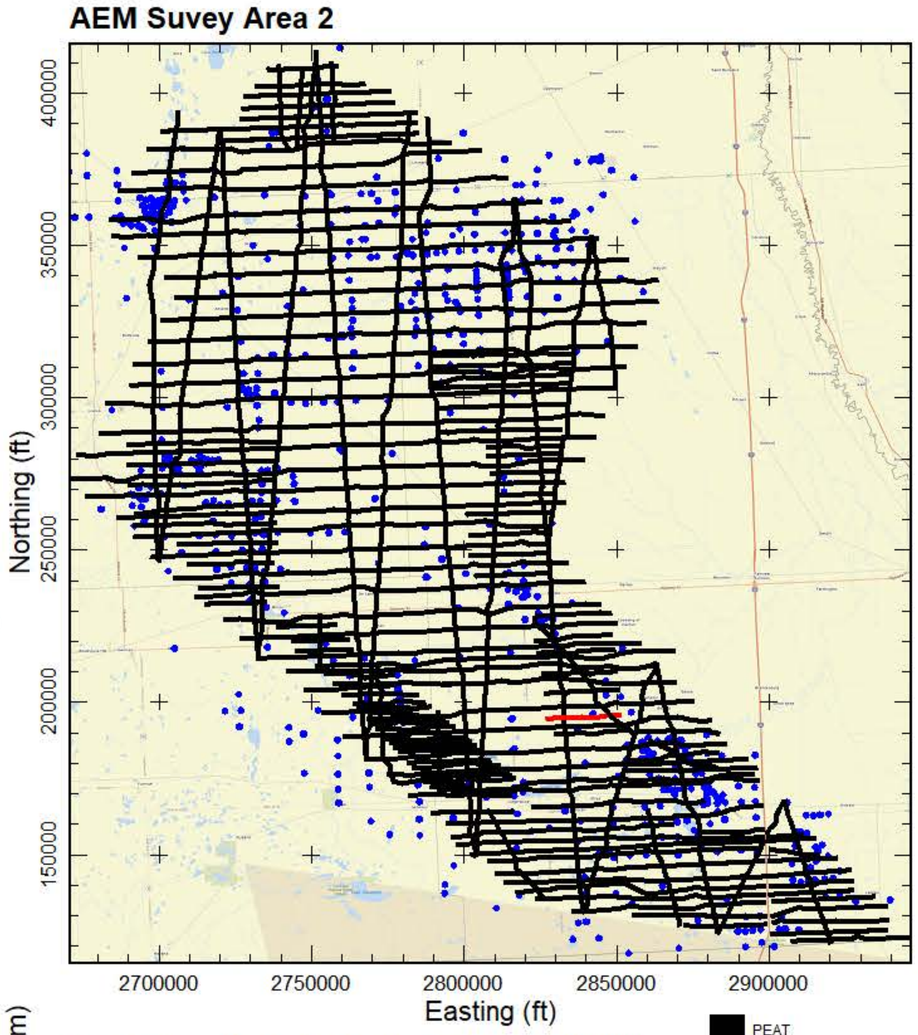

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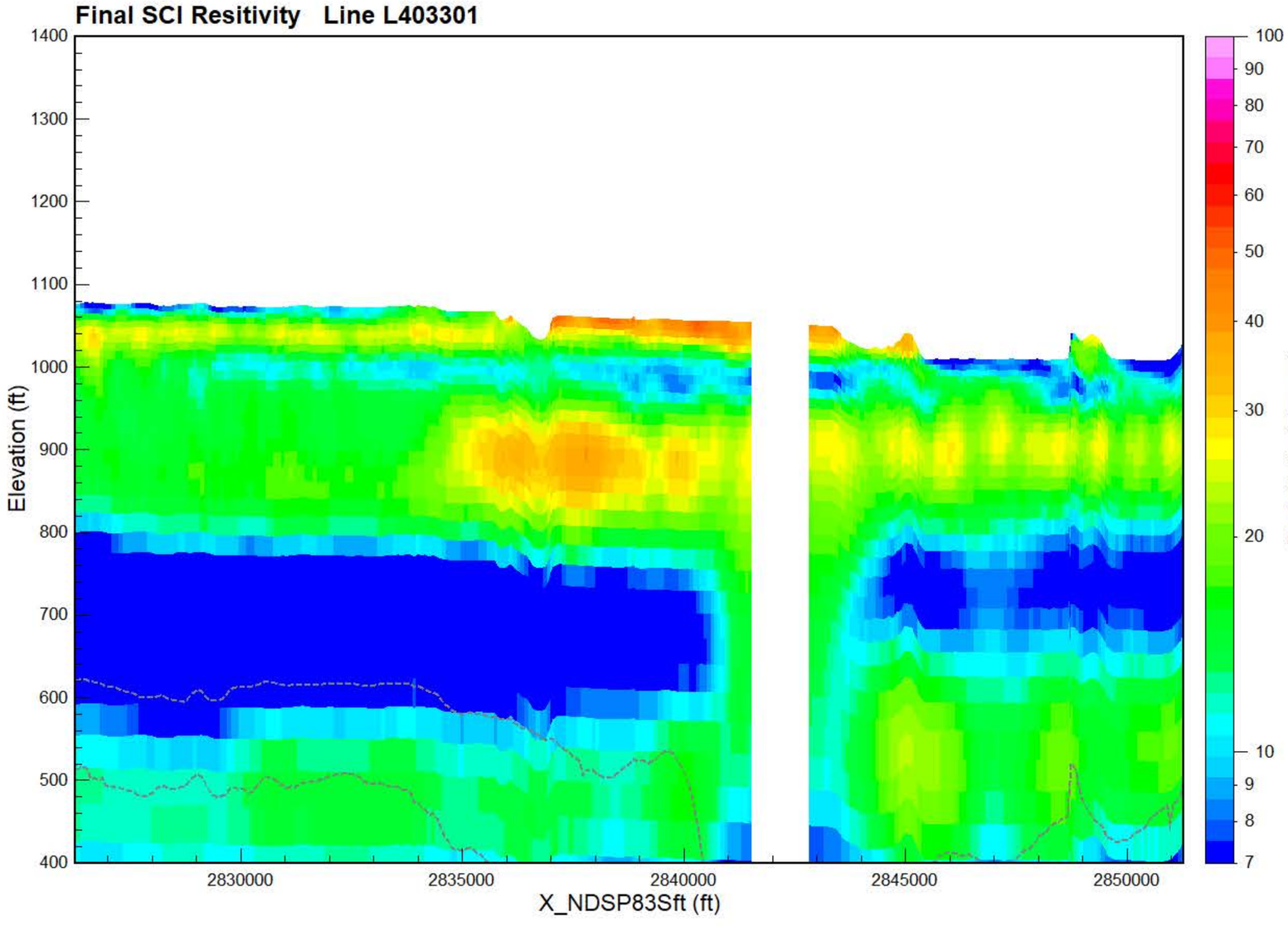

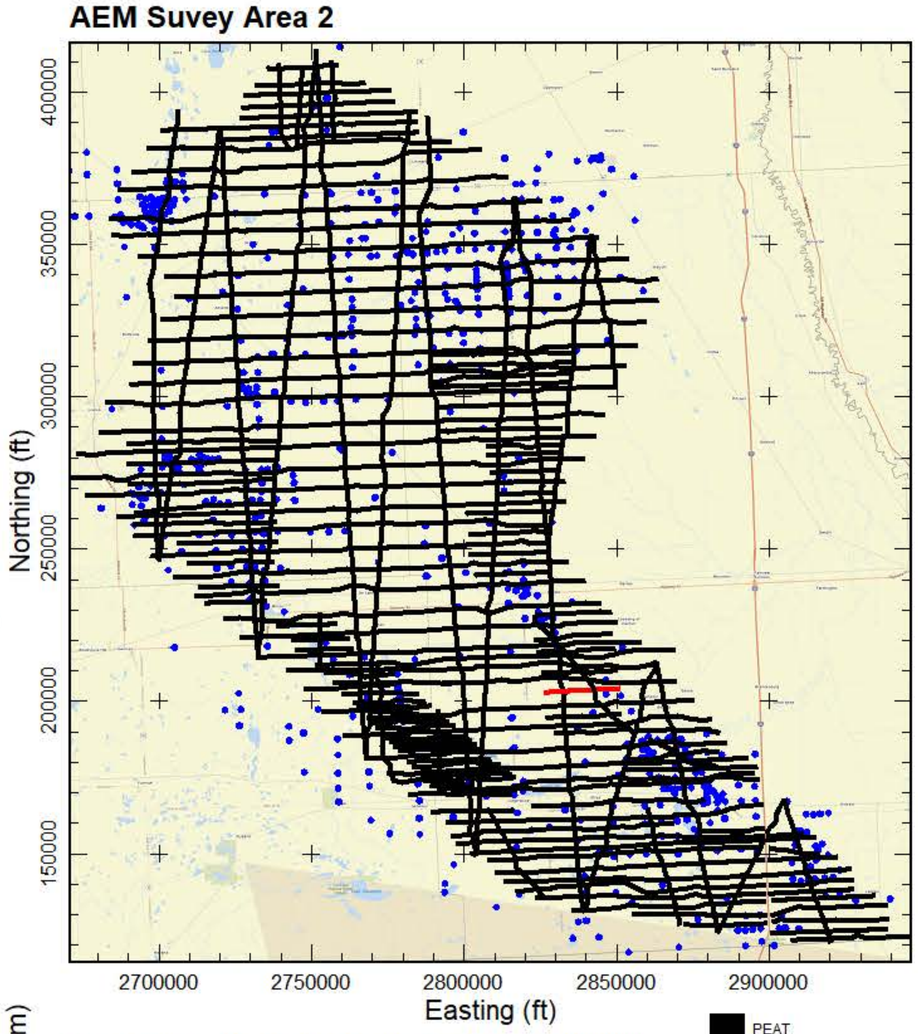

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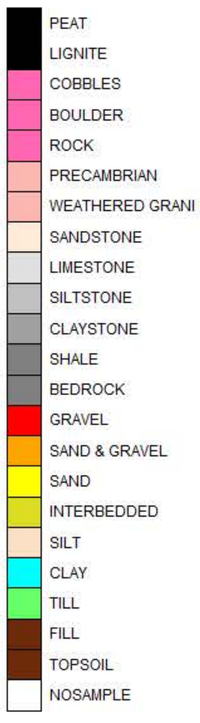

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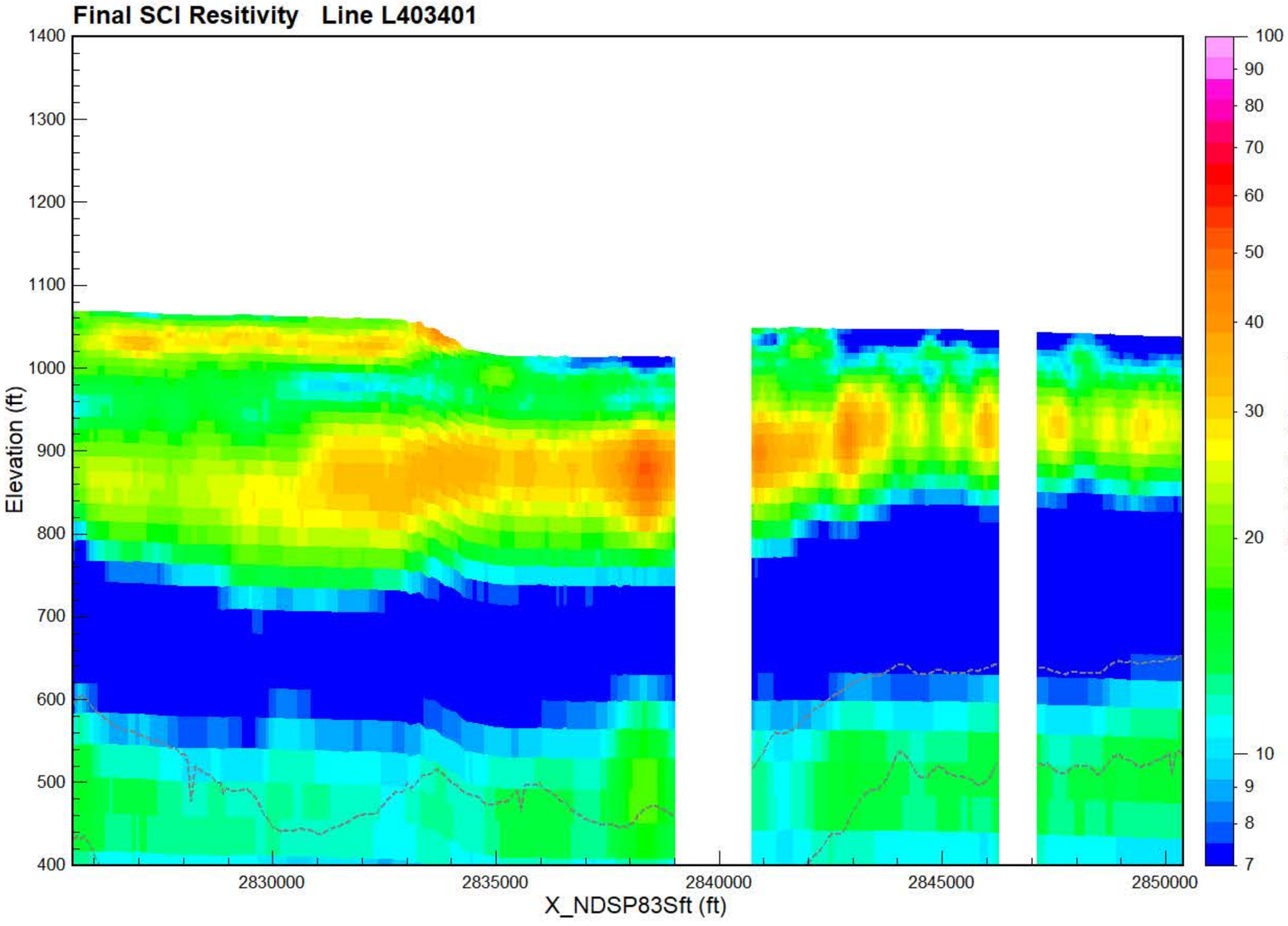

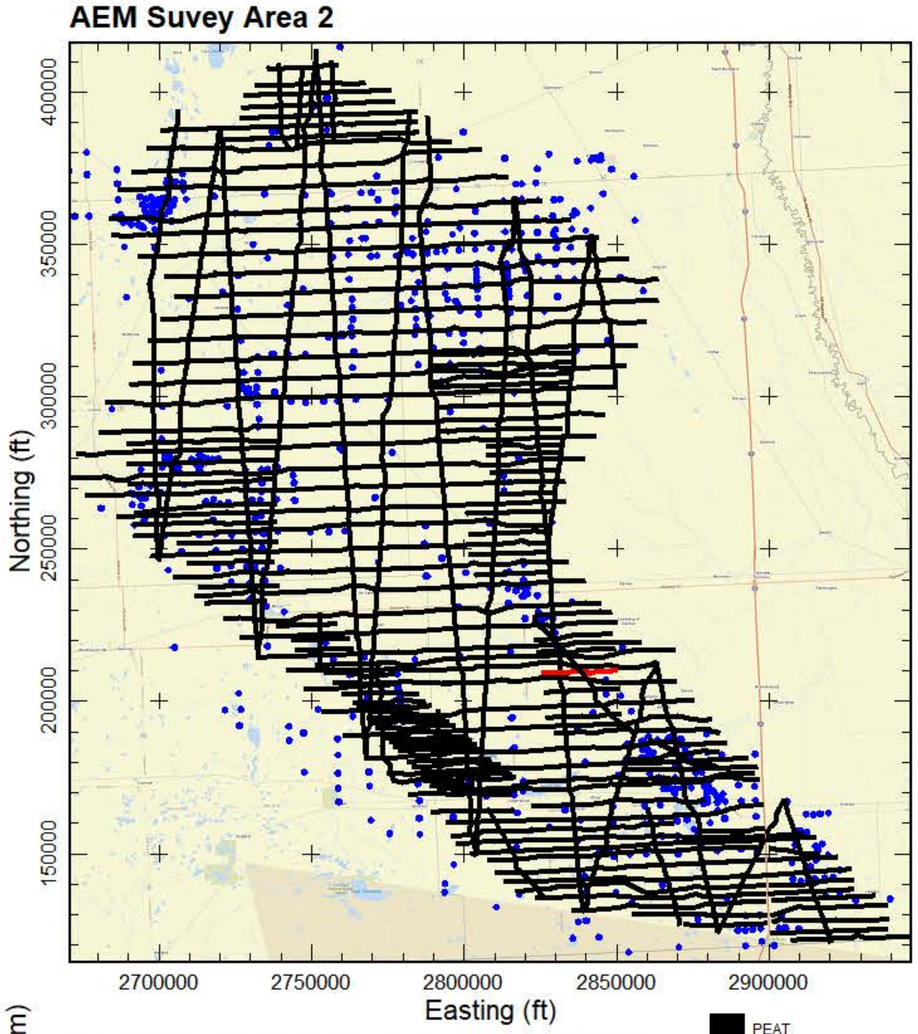

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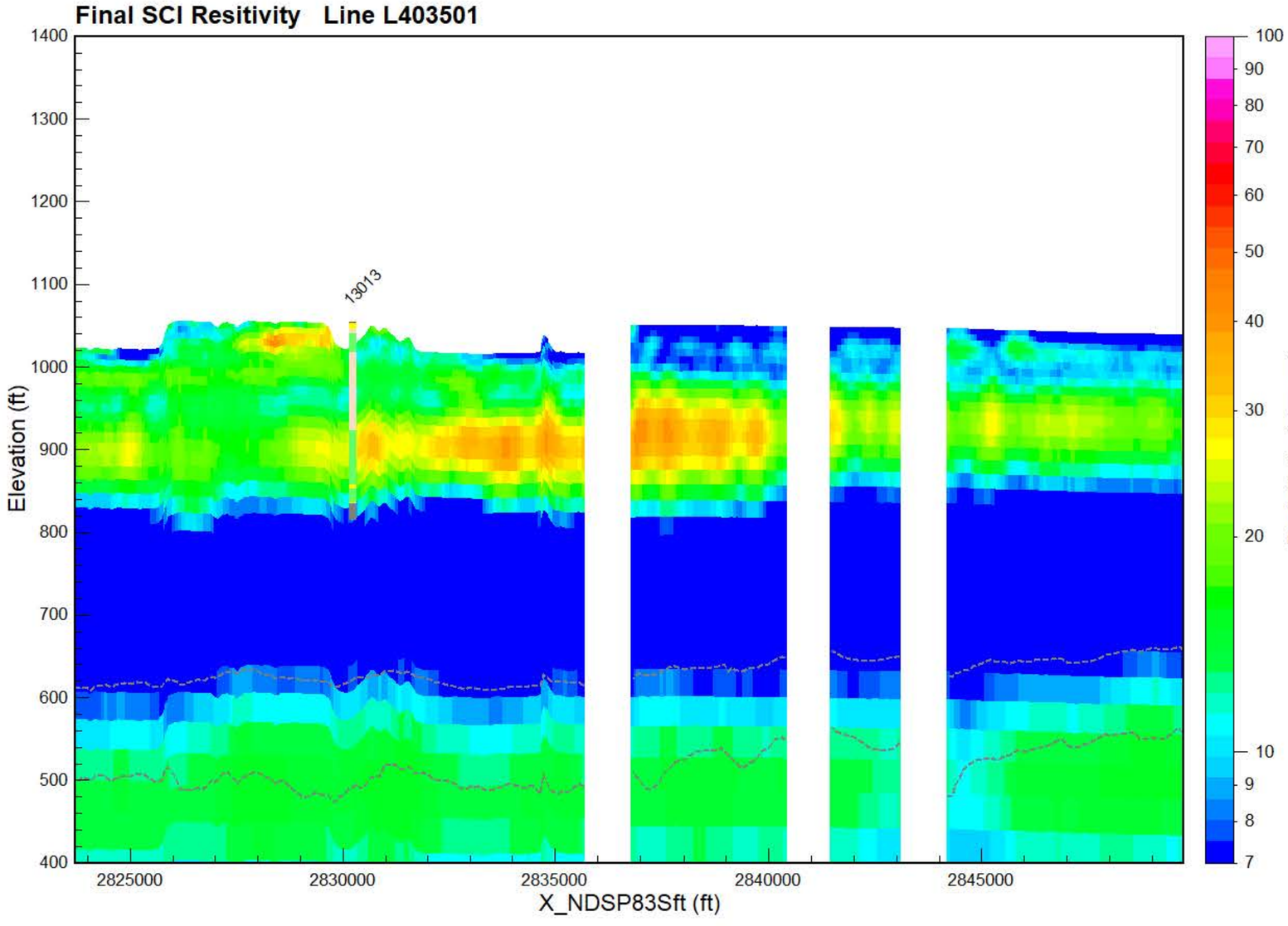

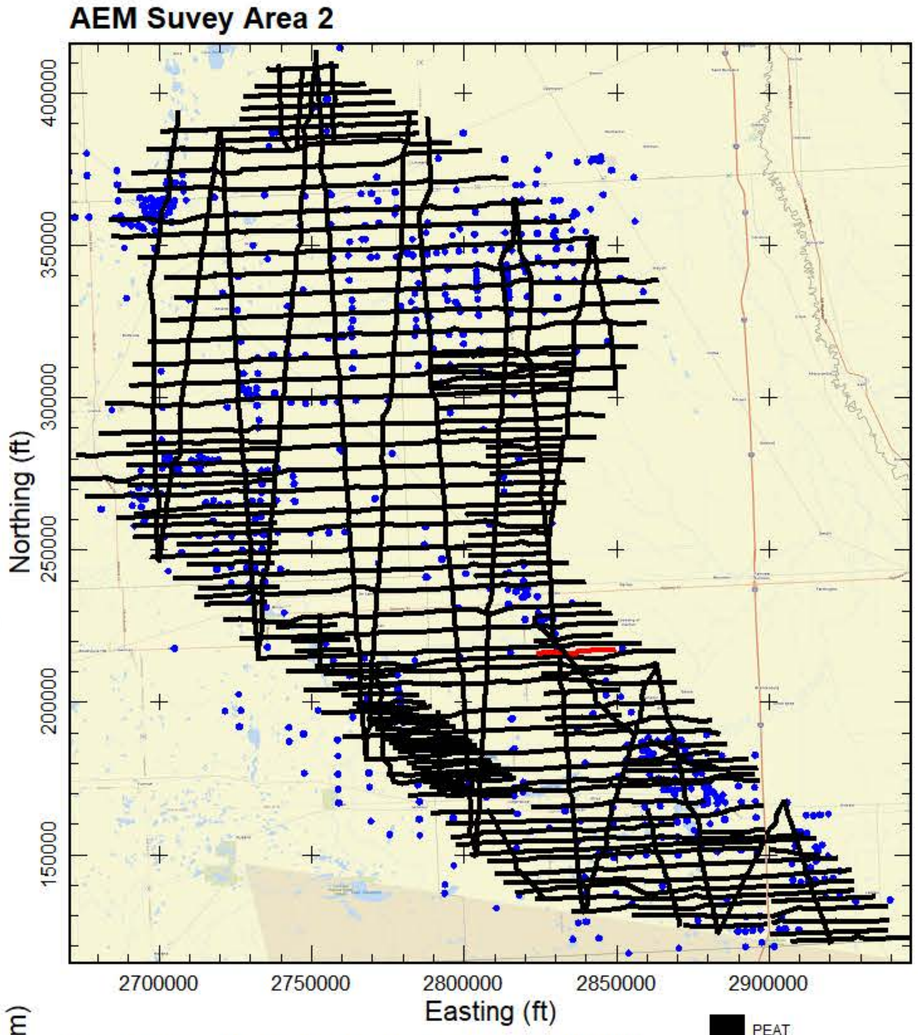

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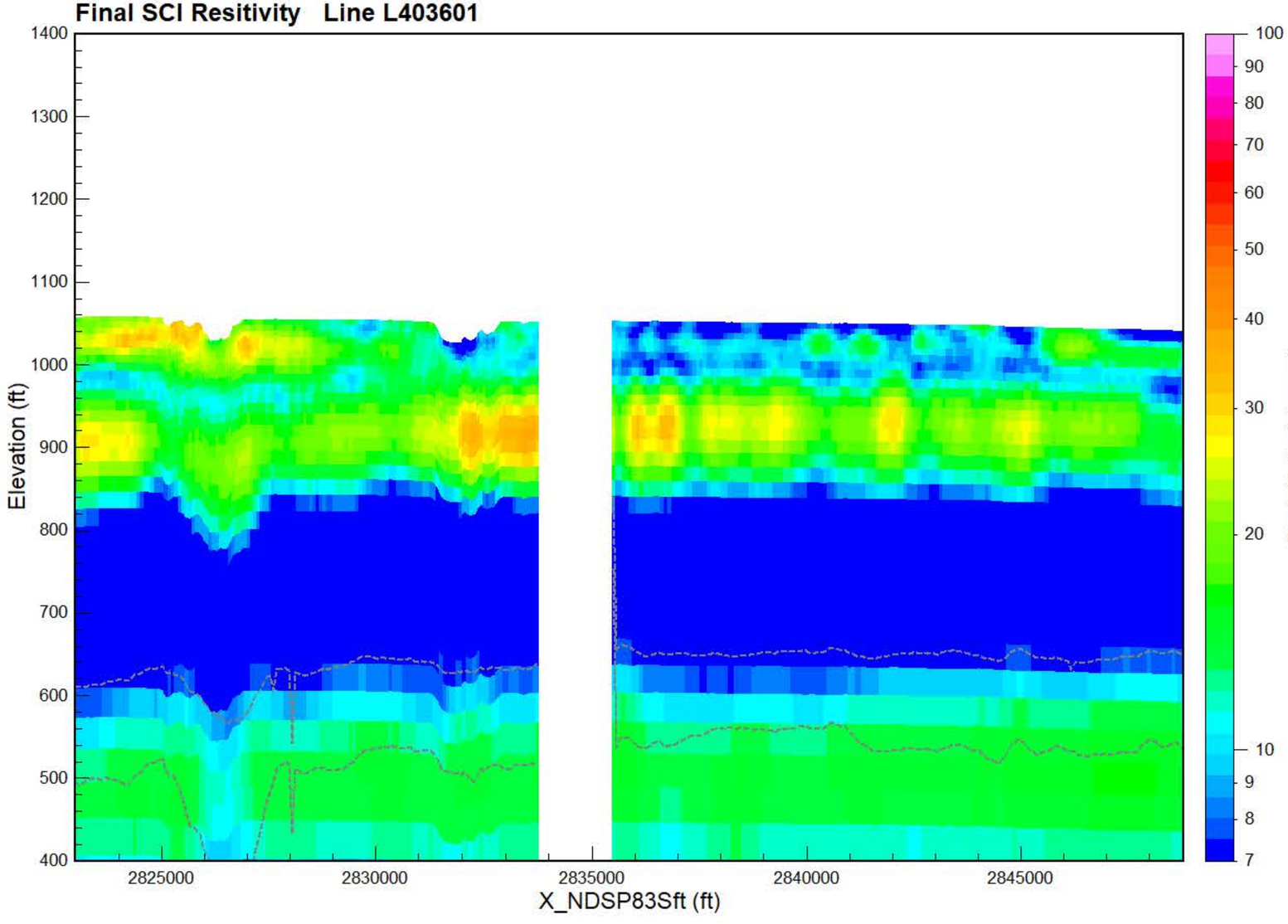

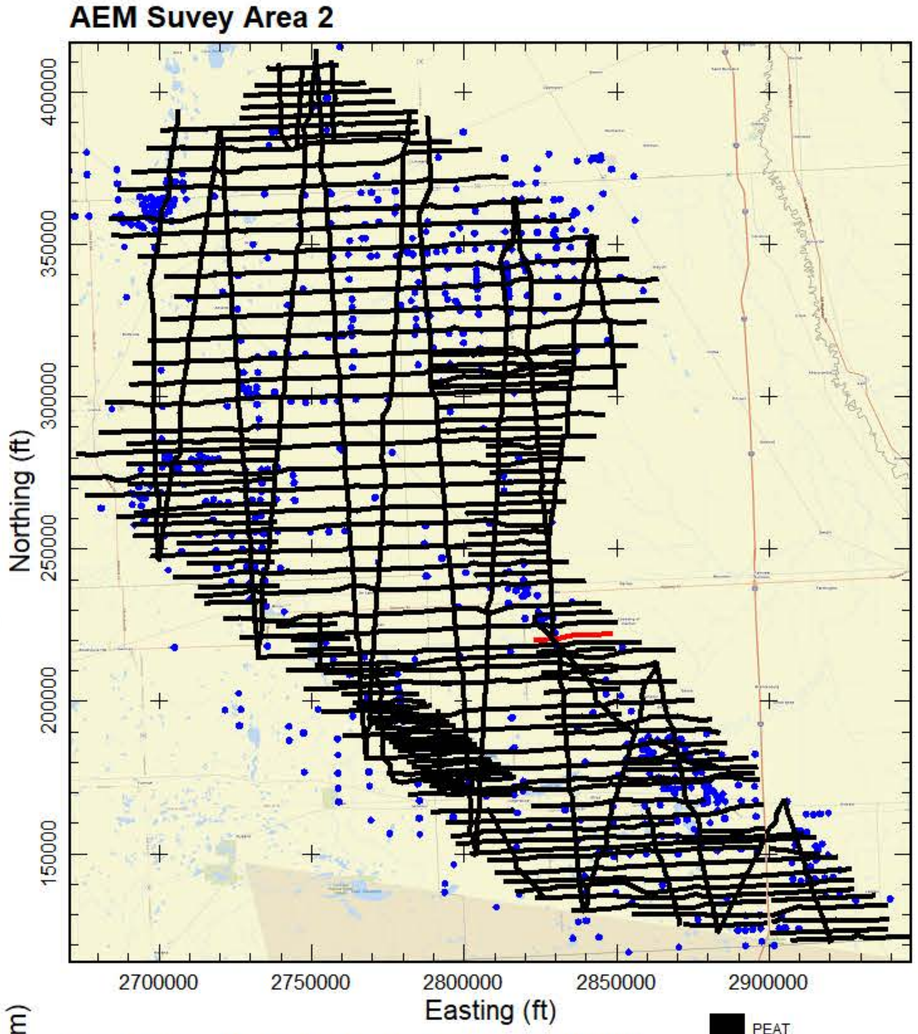

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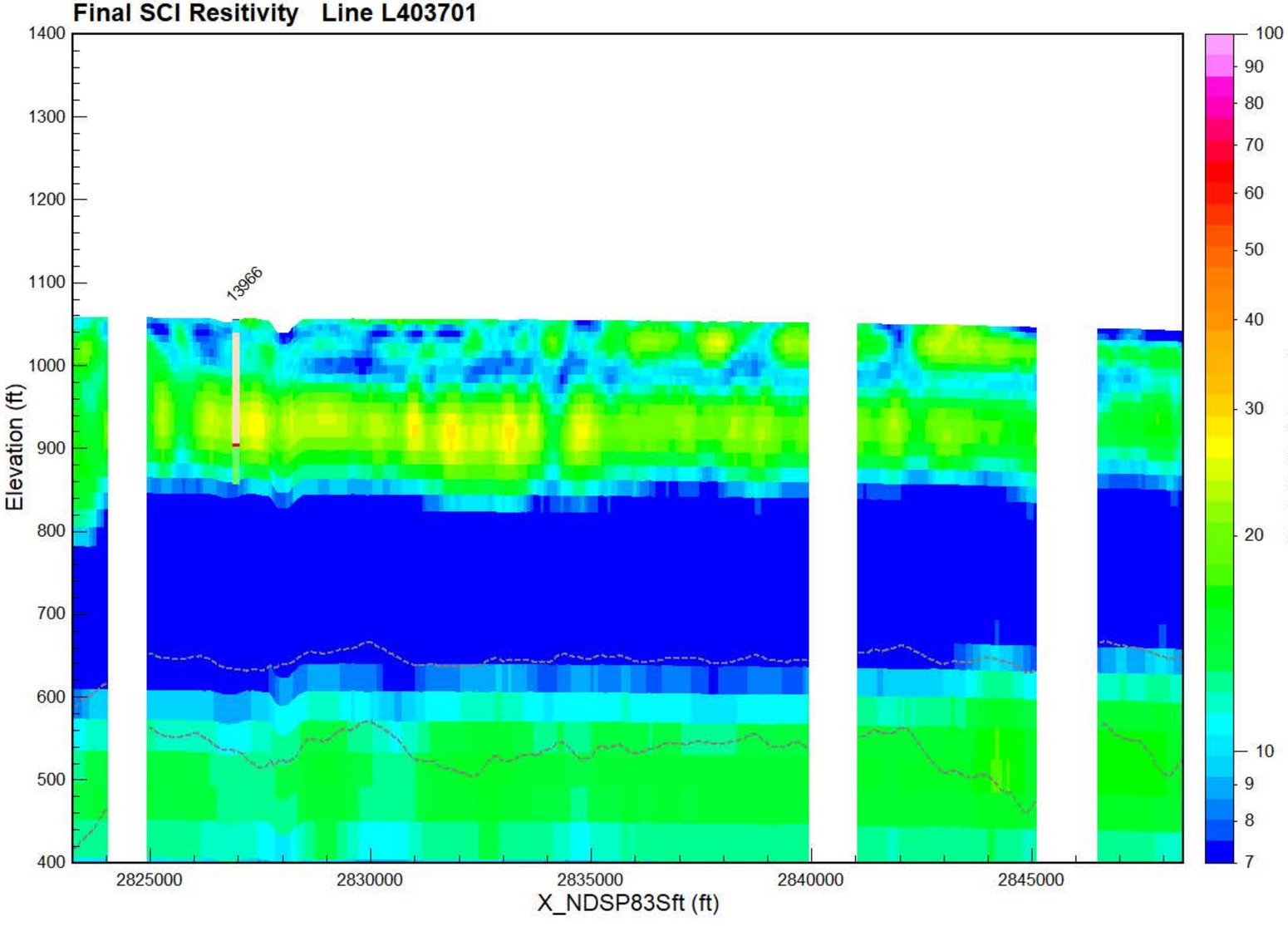

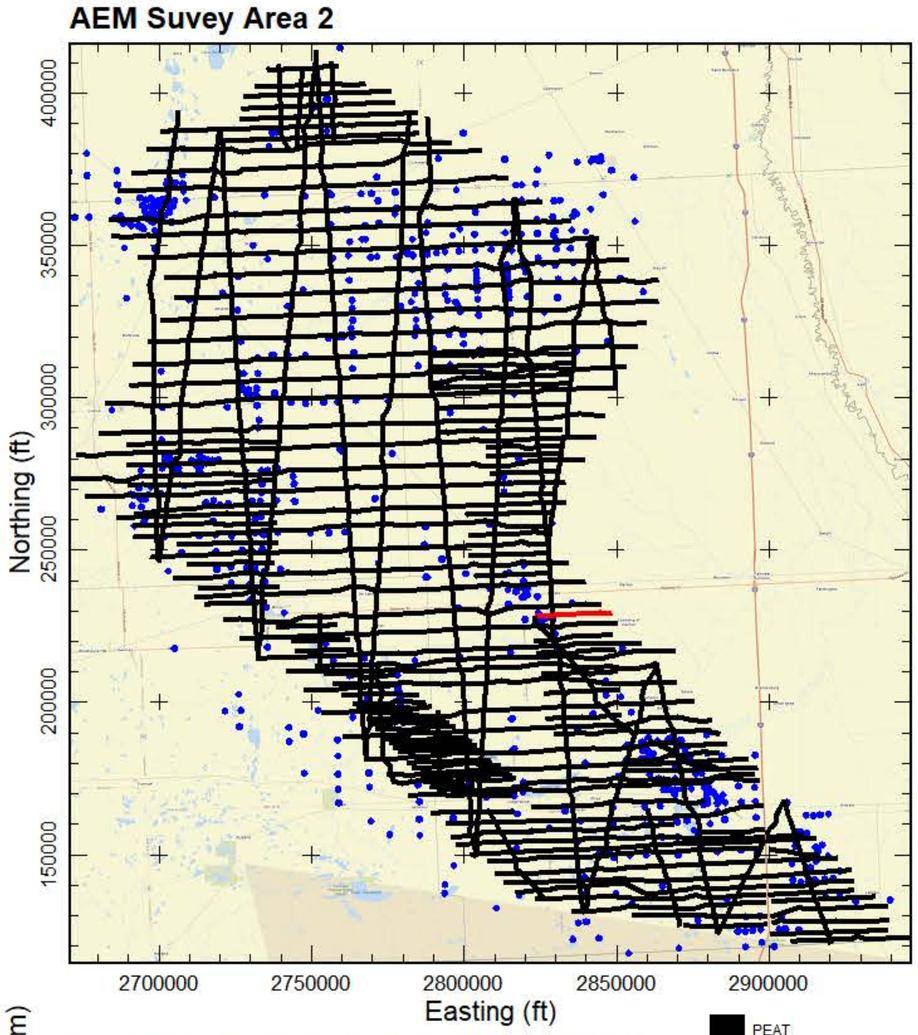

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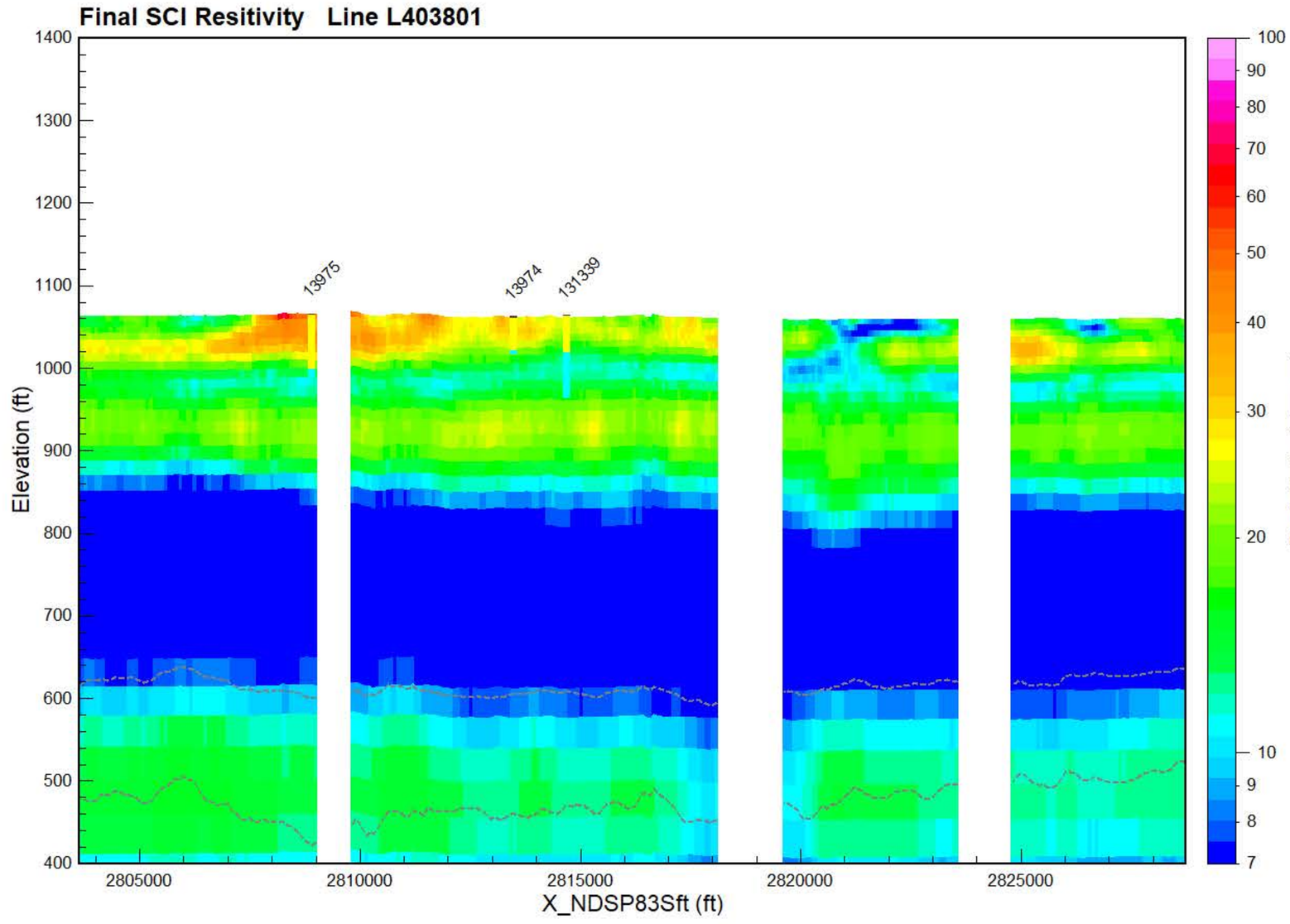

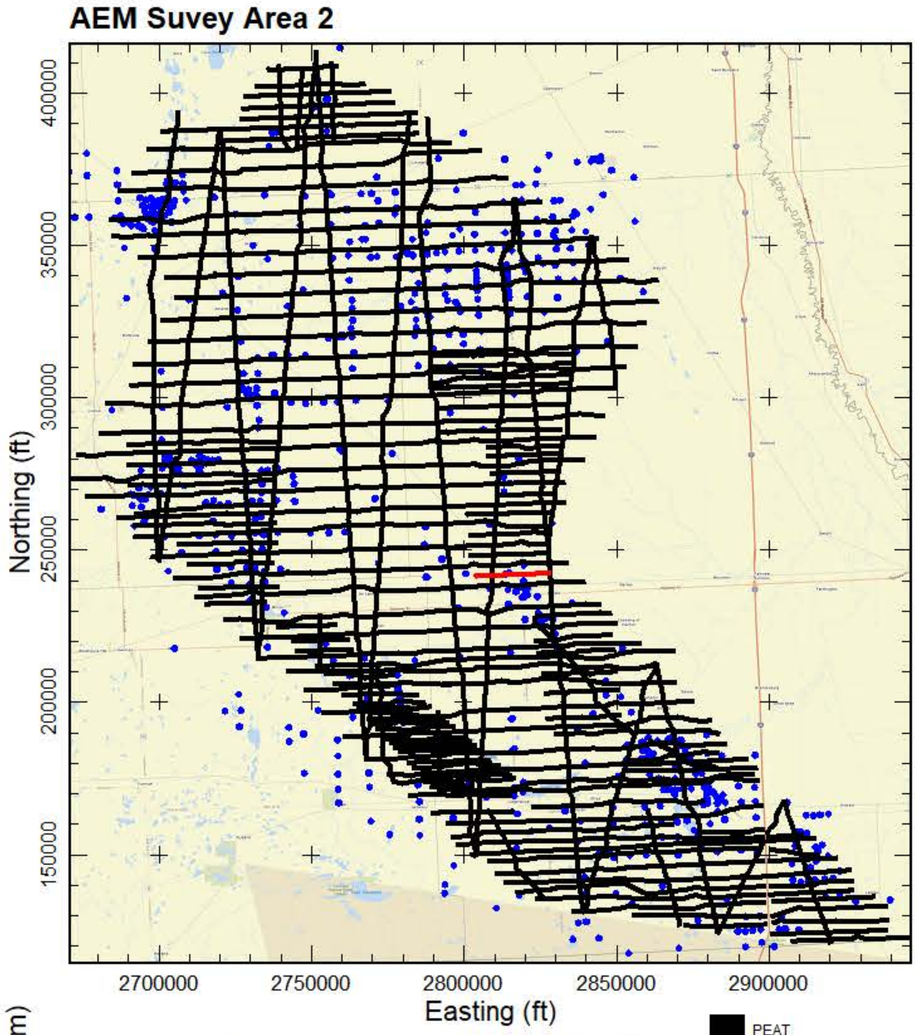

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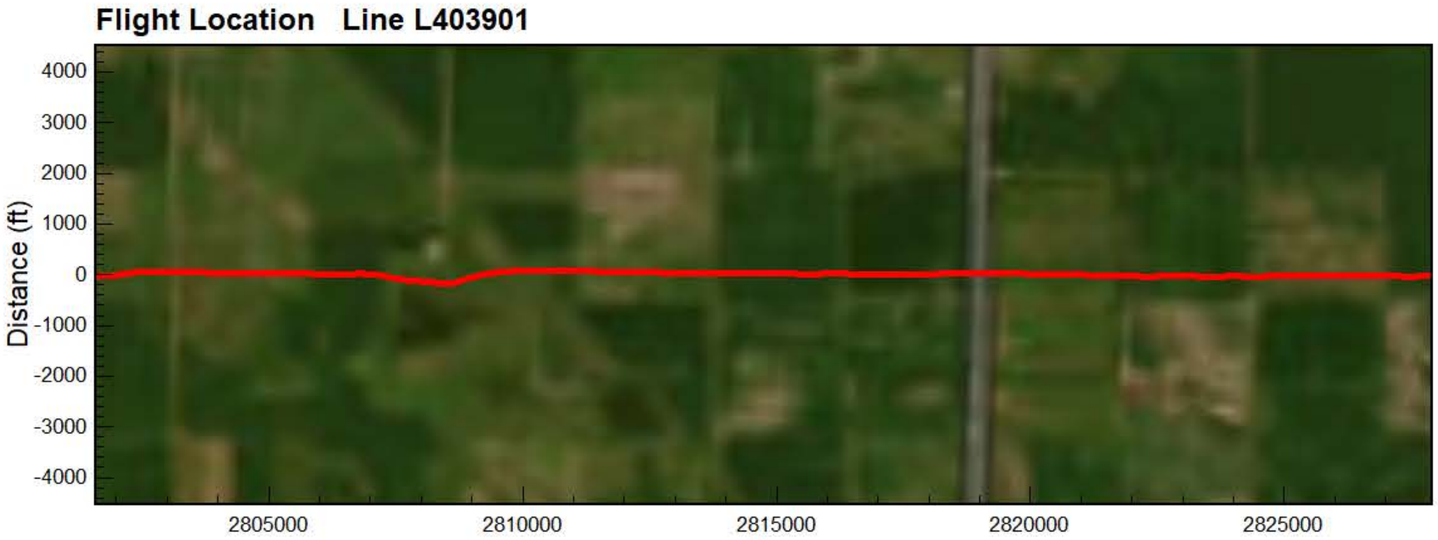

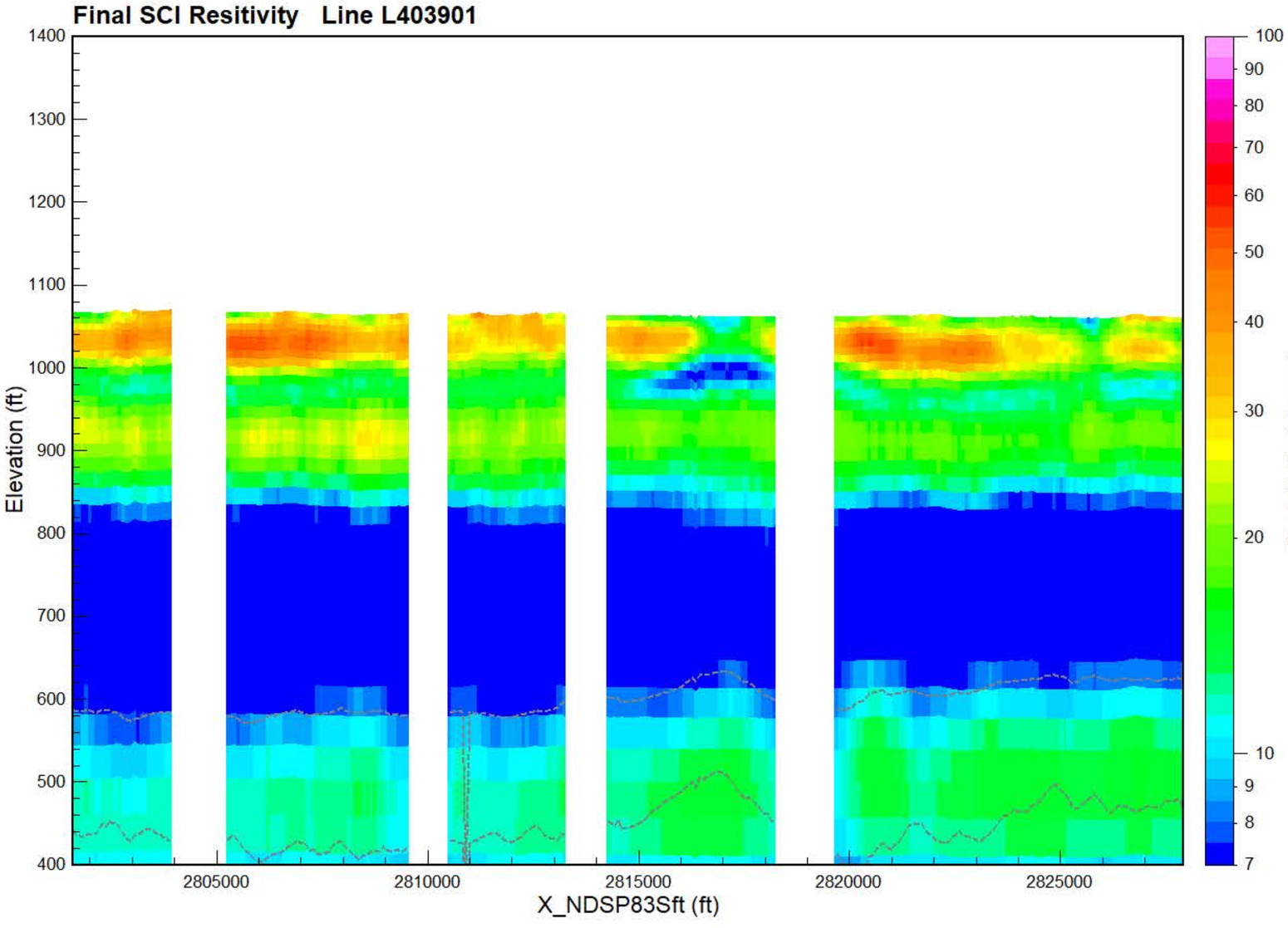

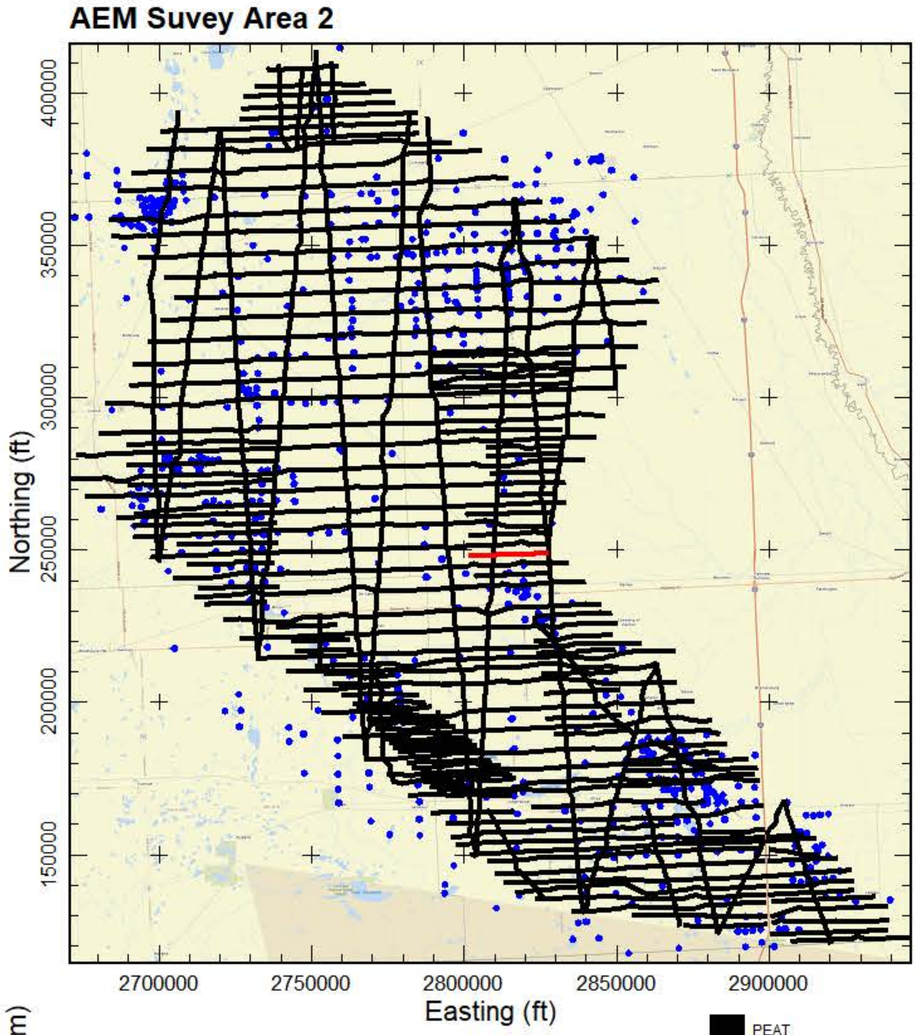

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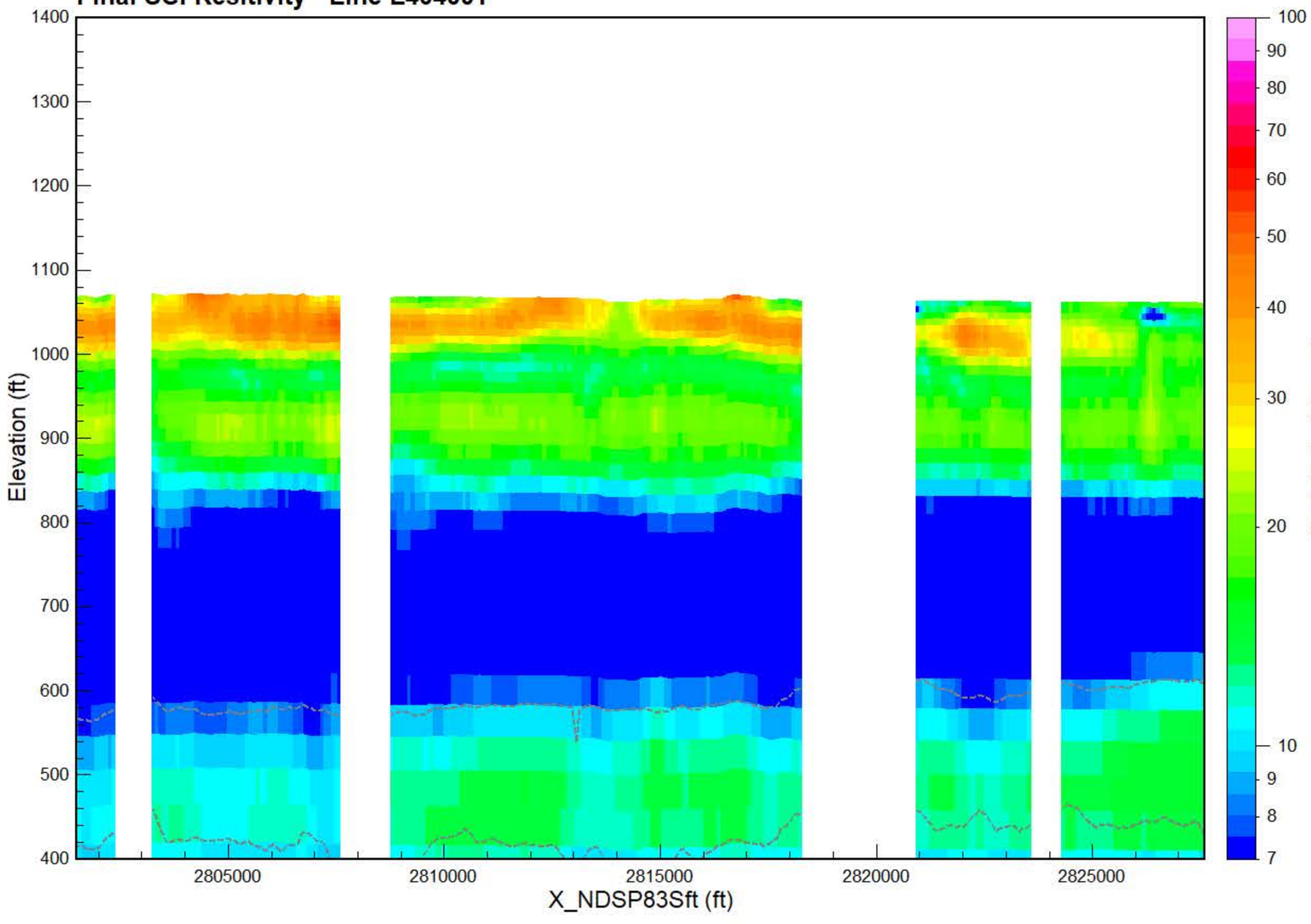
Flight Location Line L404001



Final SCI Resitivity Line L404001



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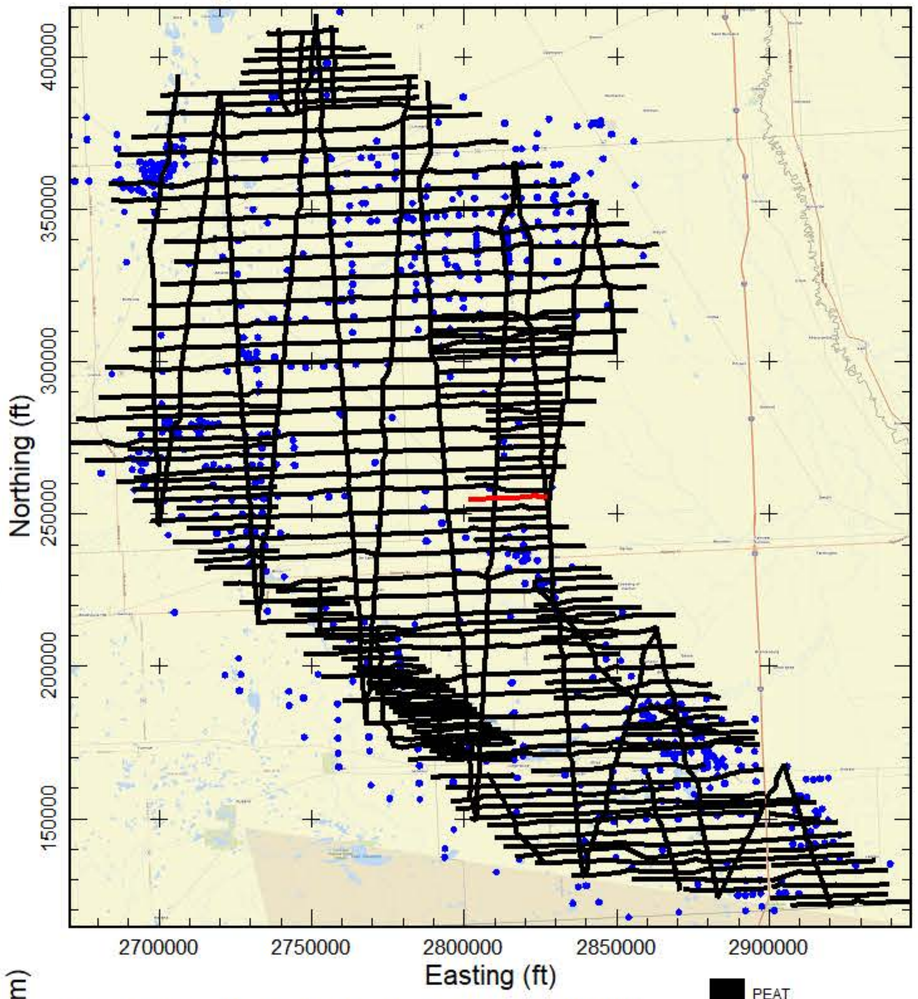

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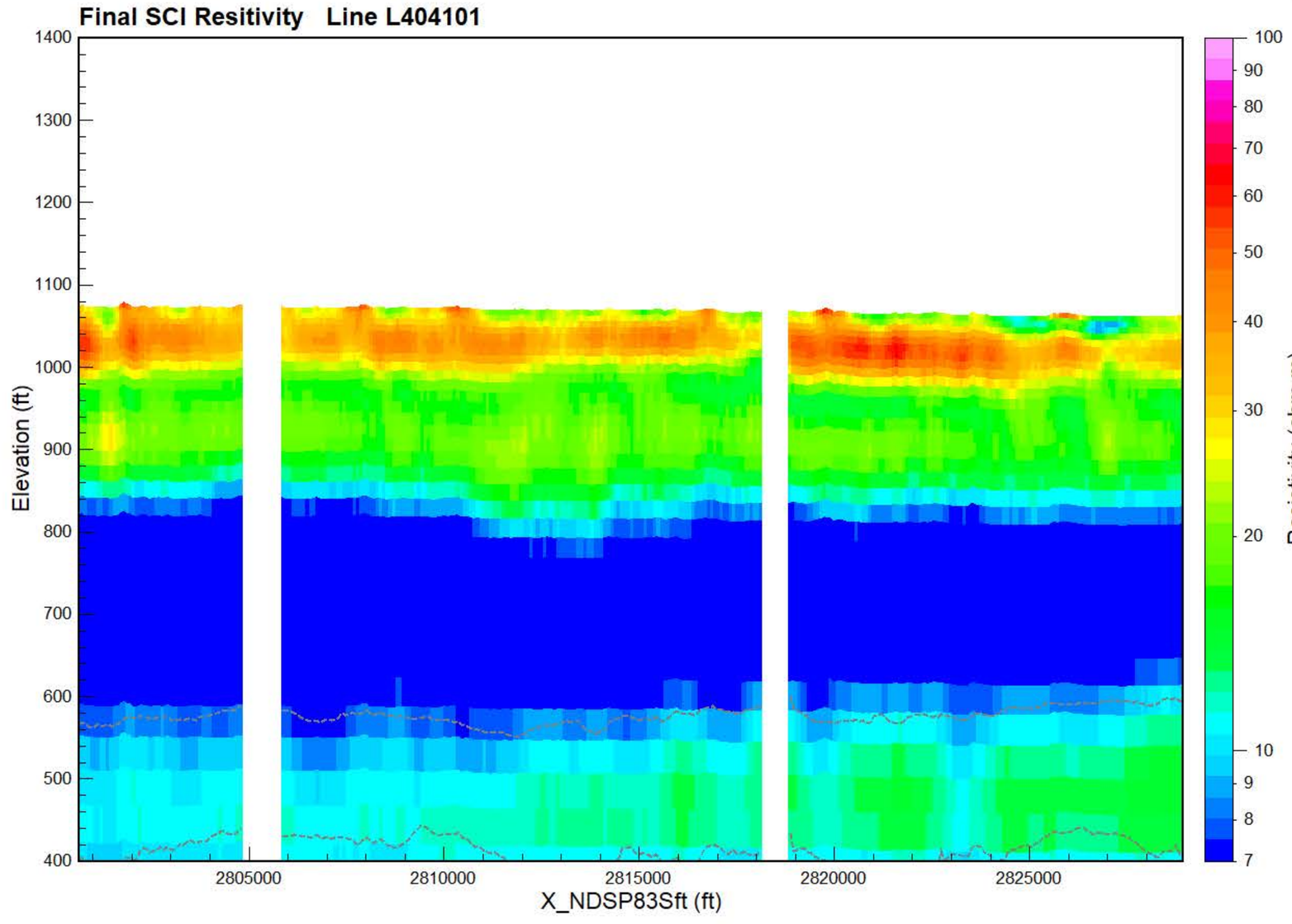

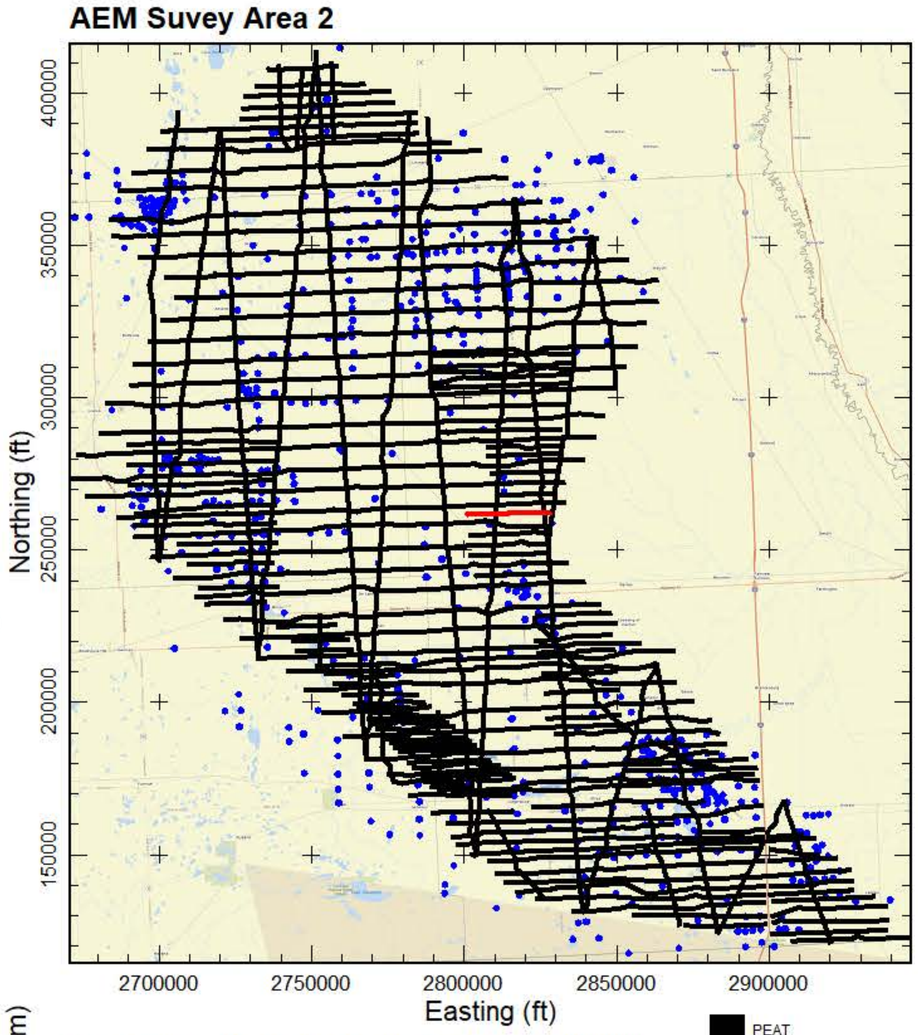

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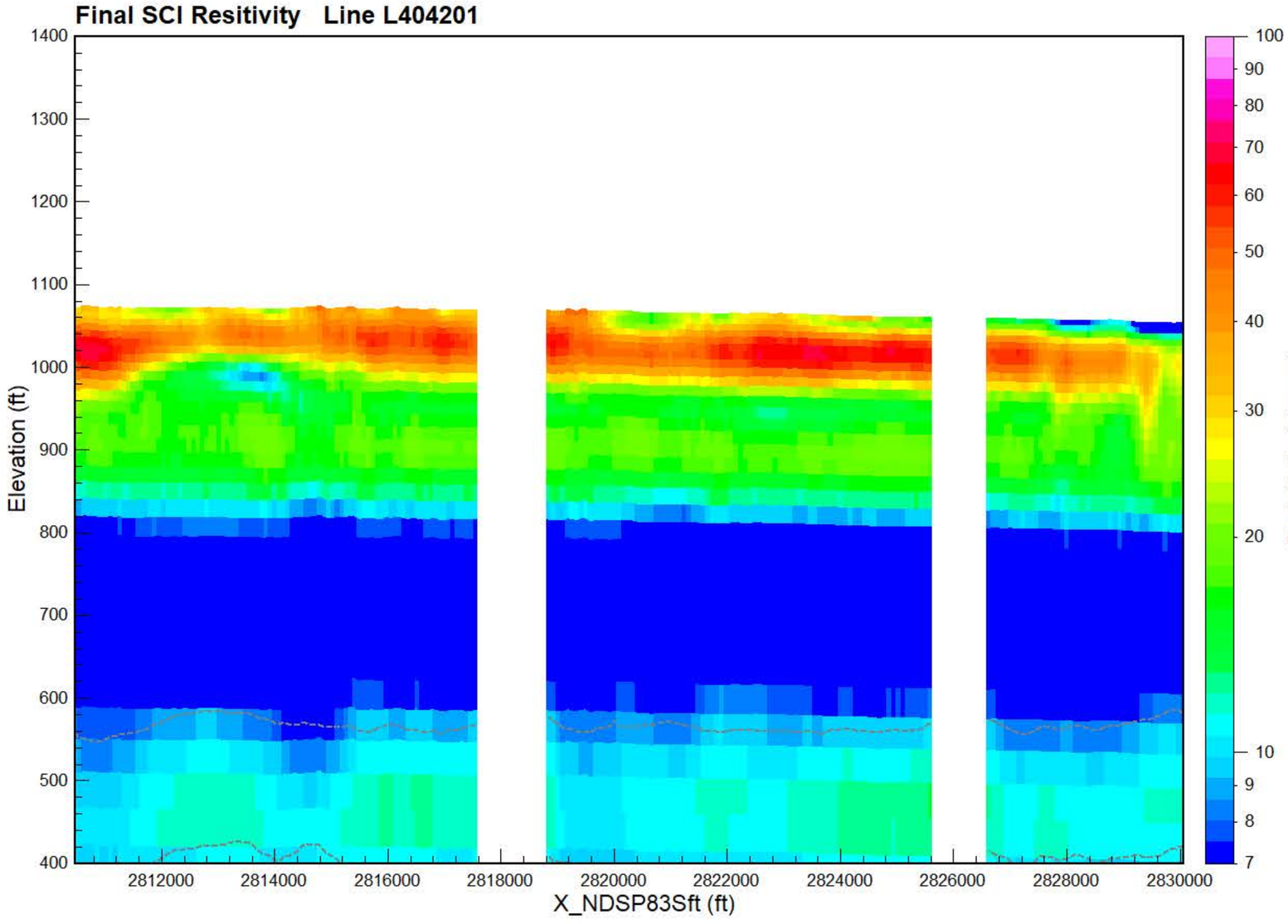

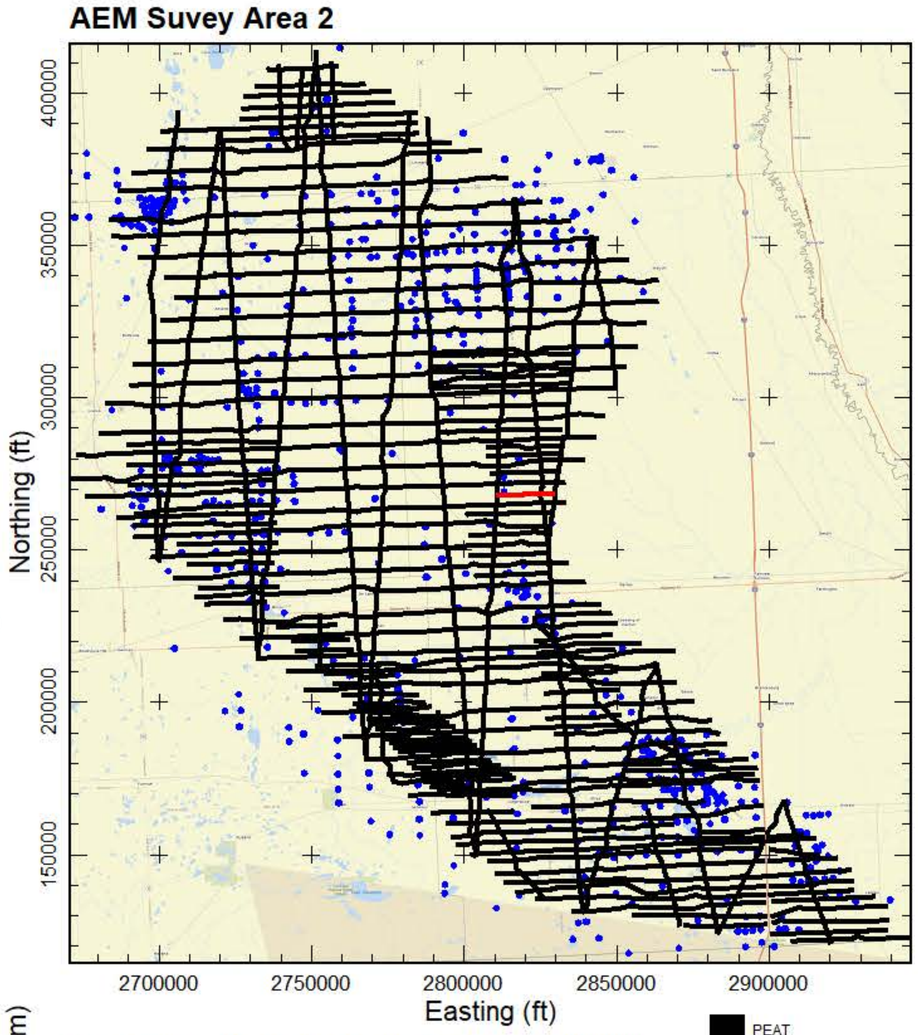

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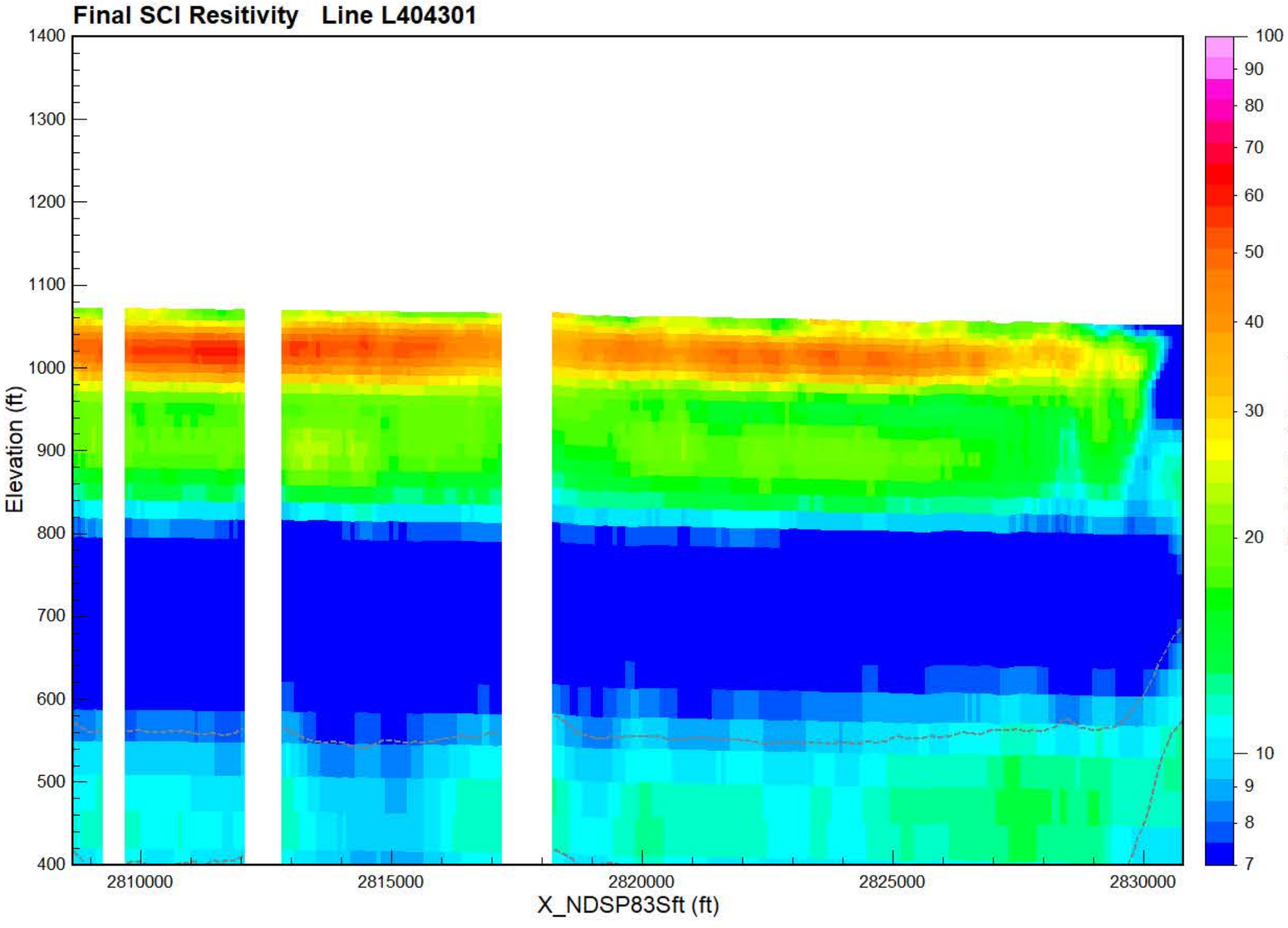

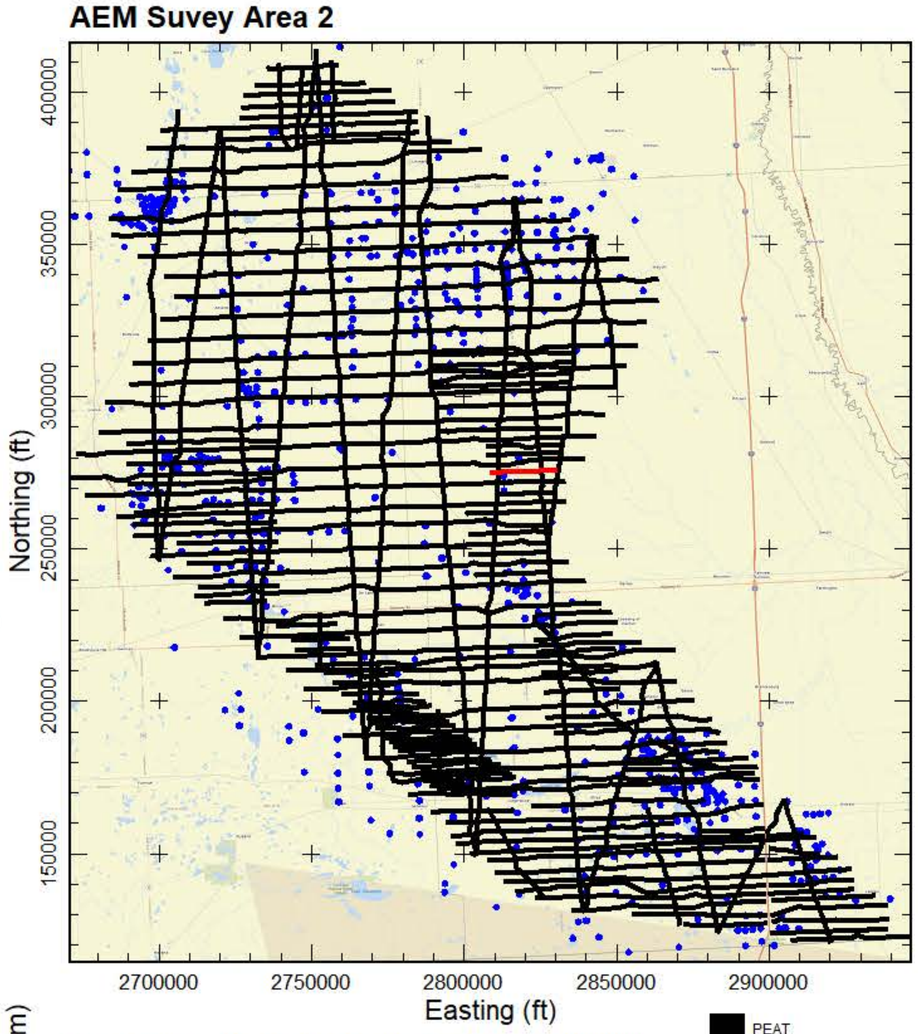

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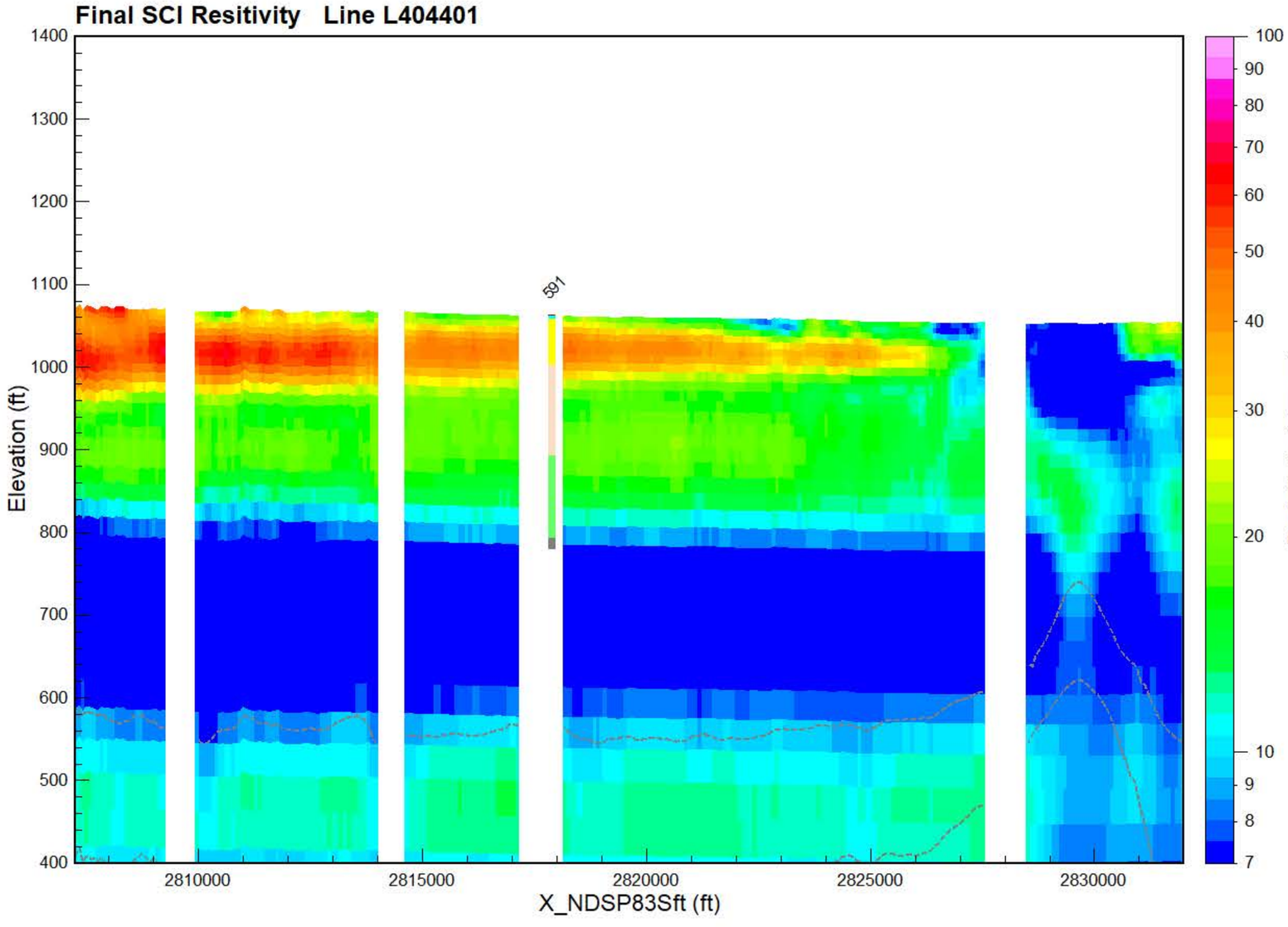

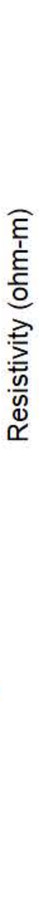

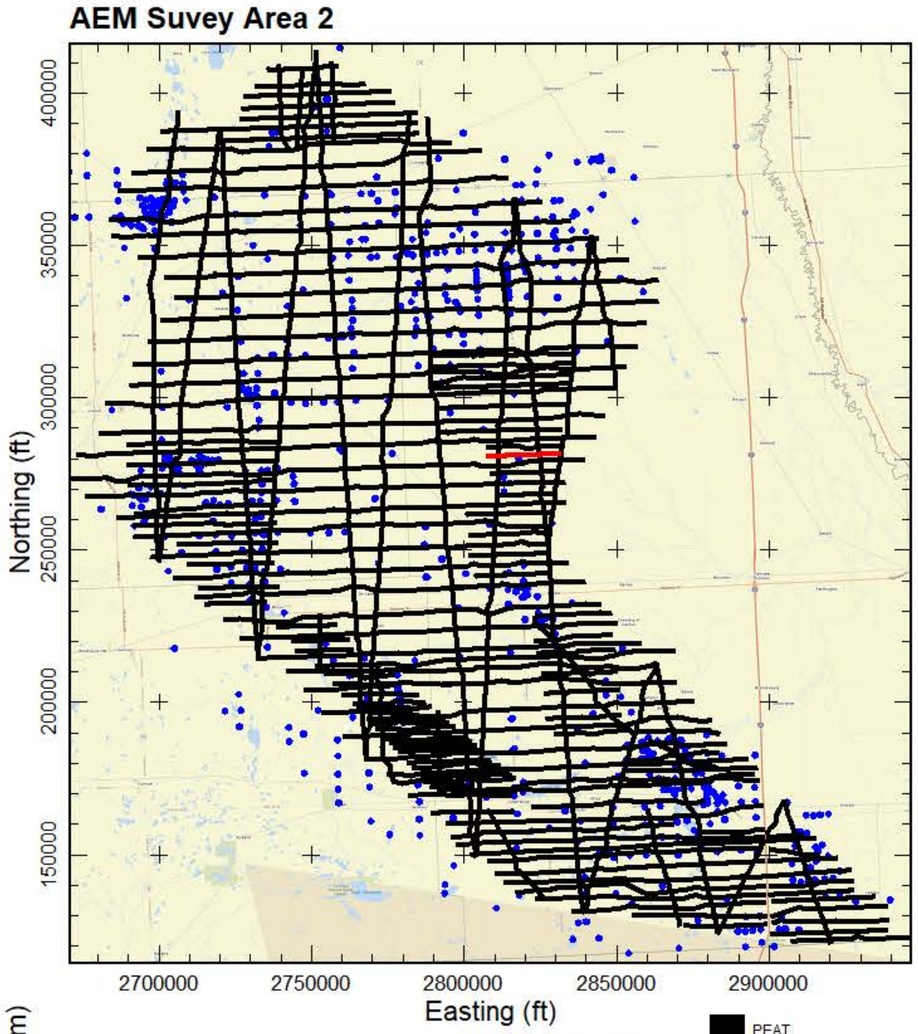

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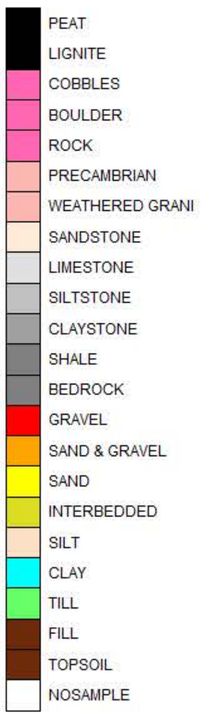

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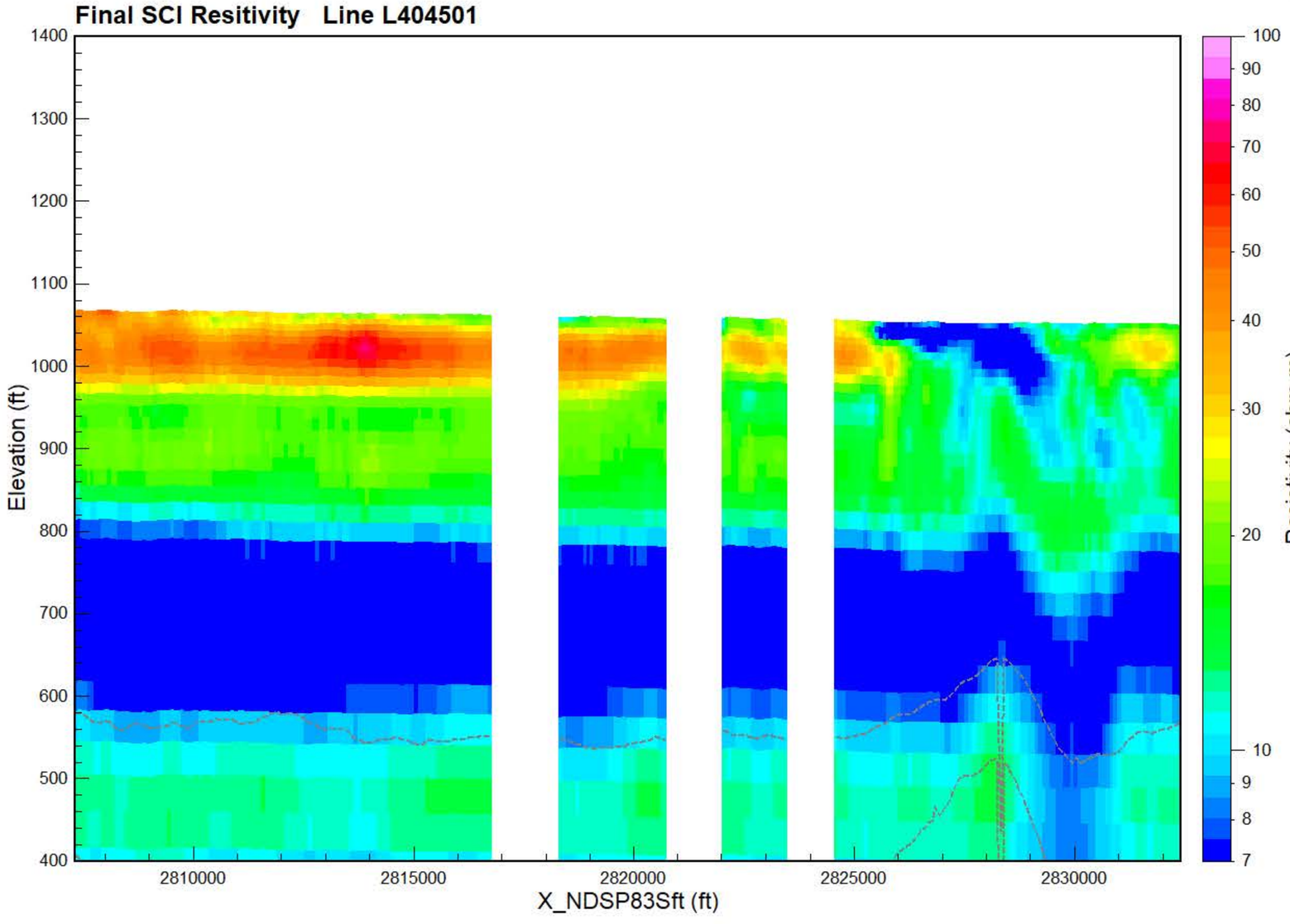

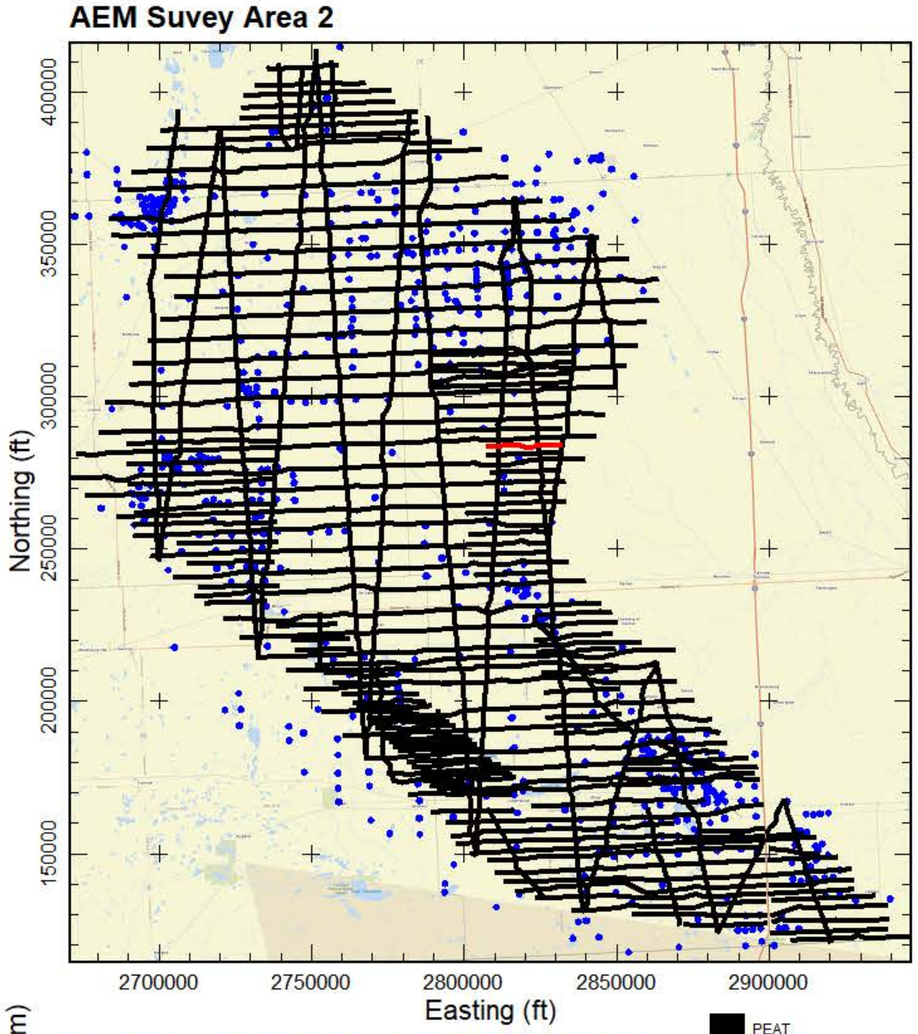

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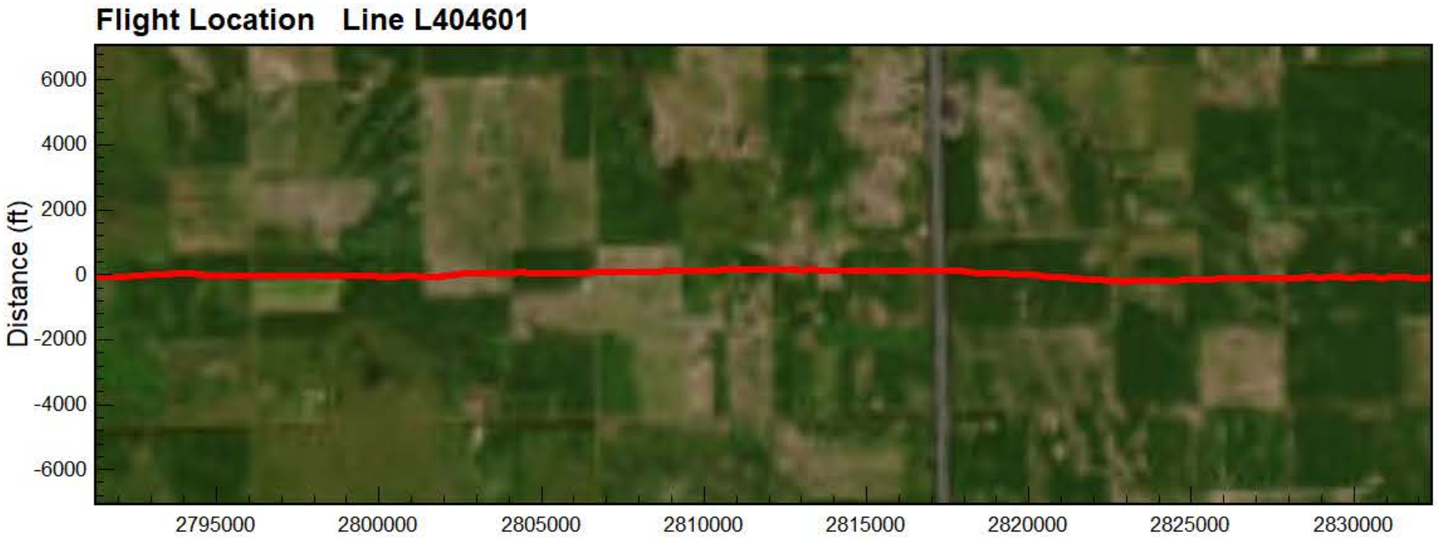

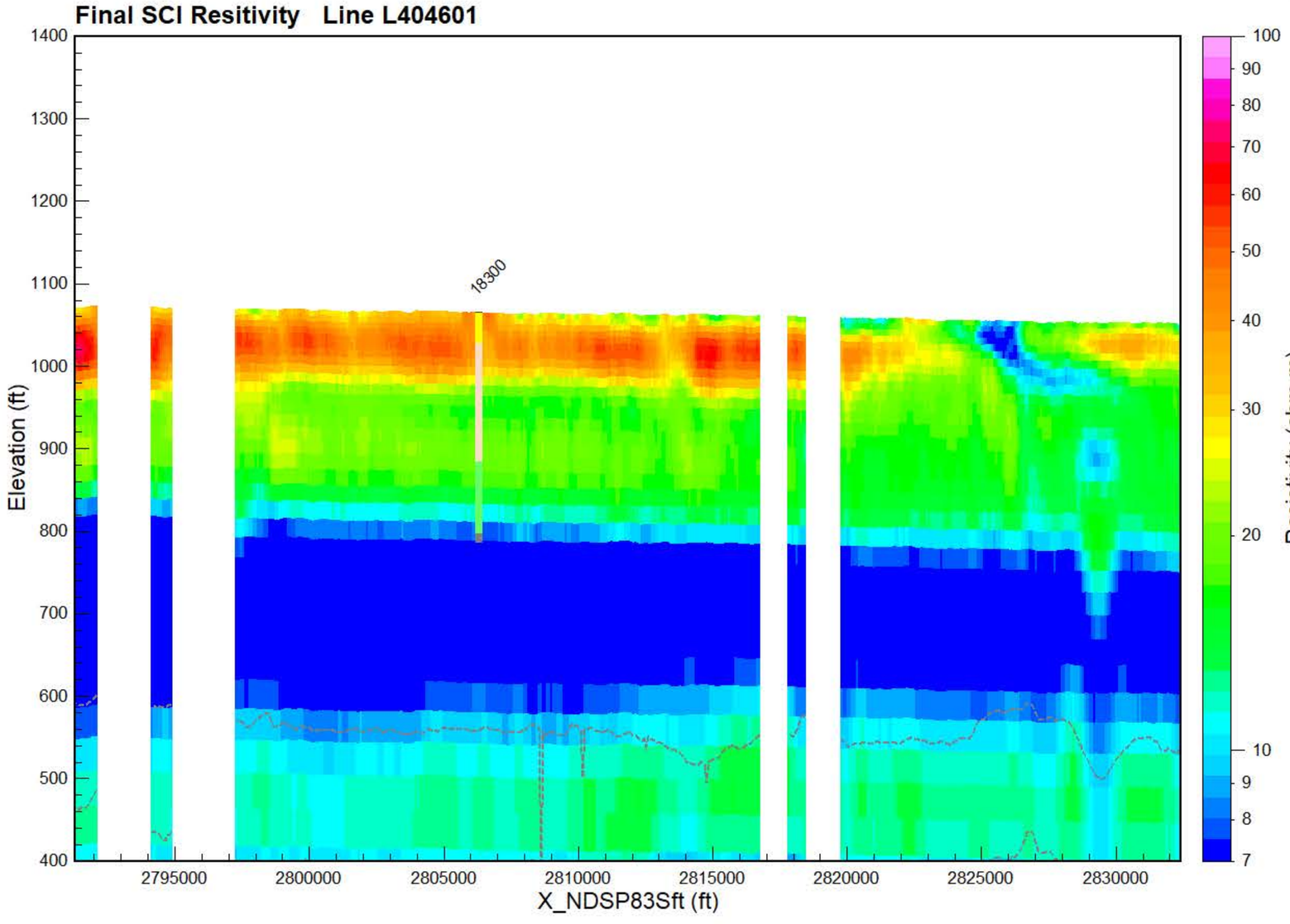

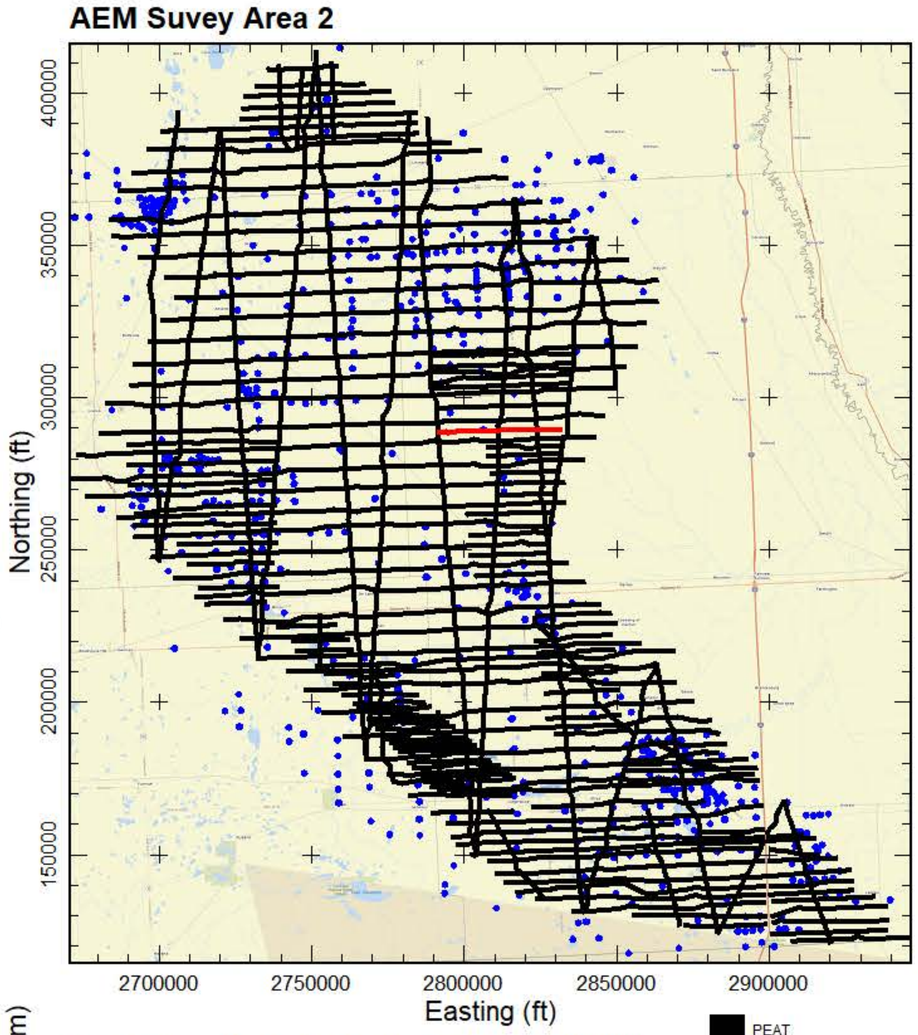

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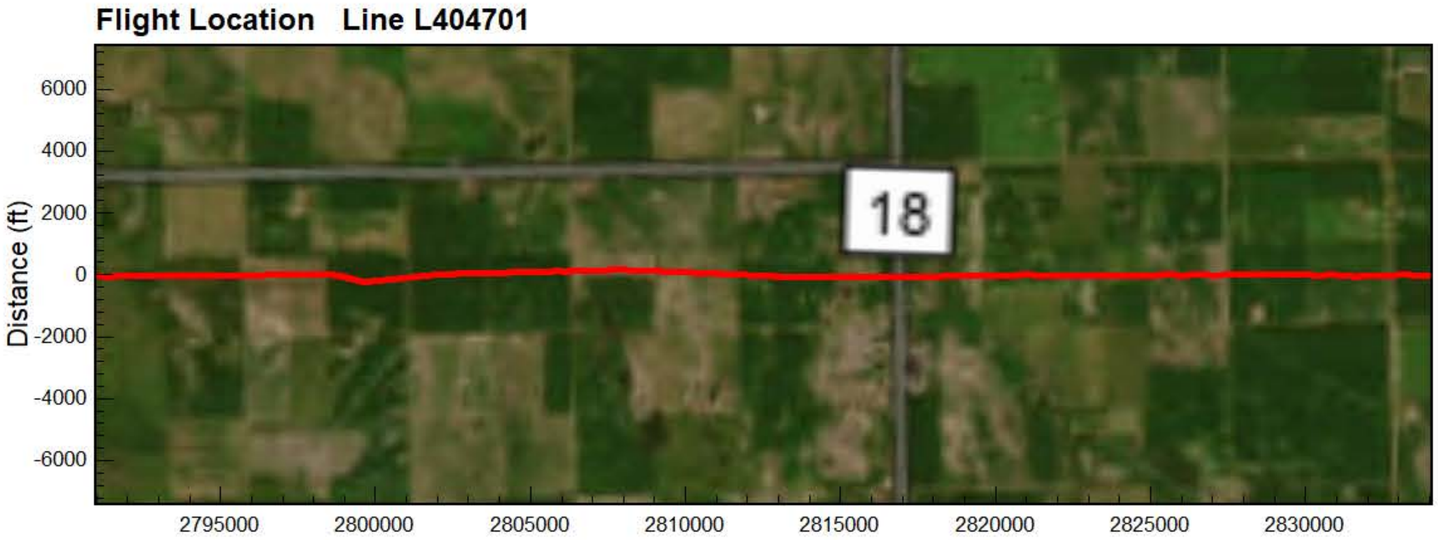

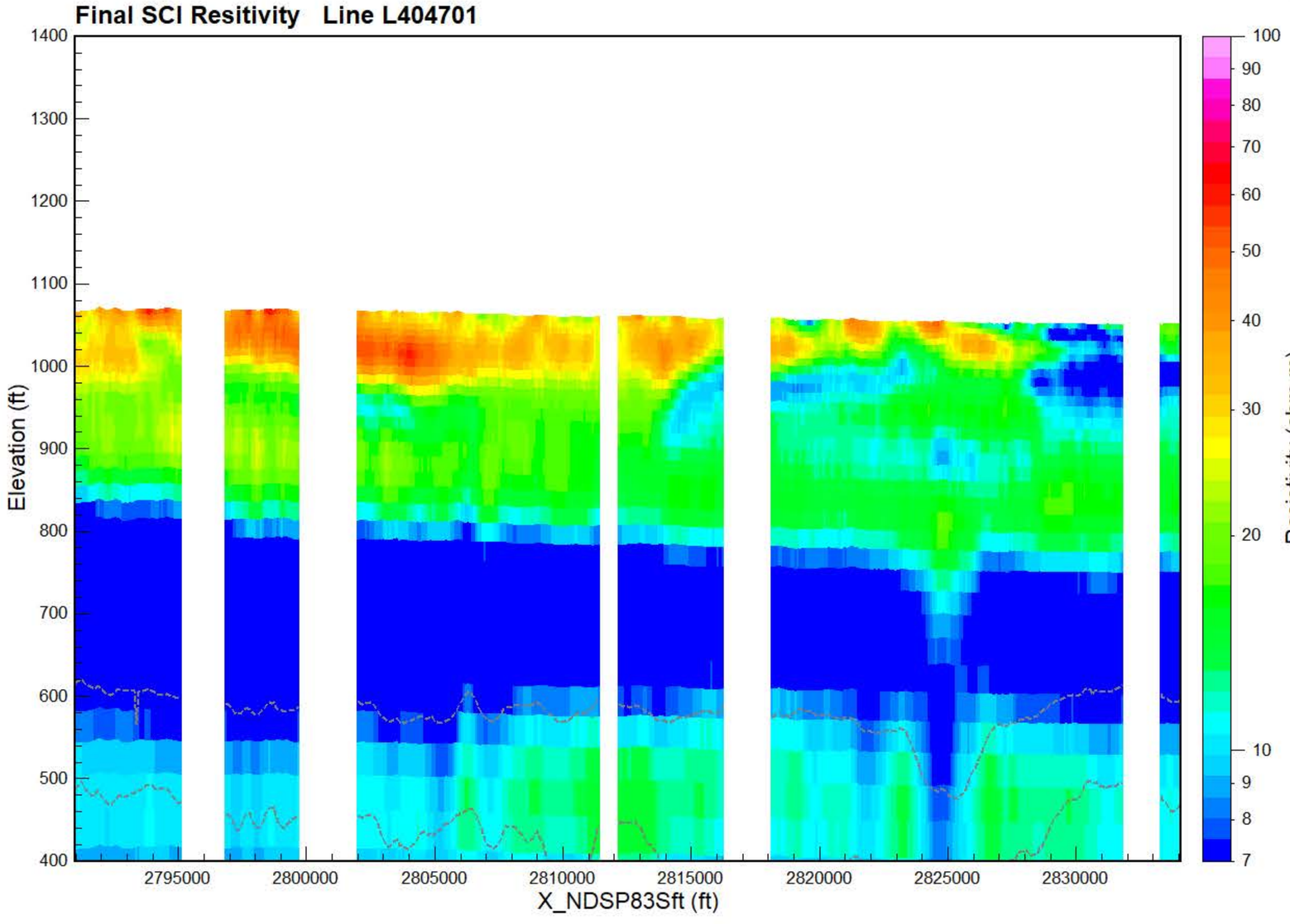

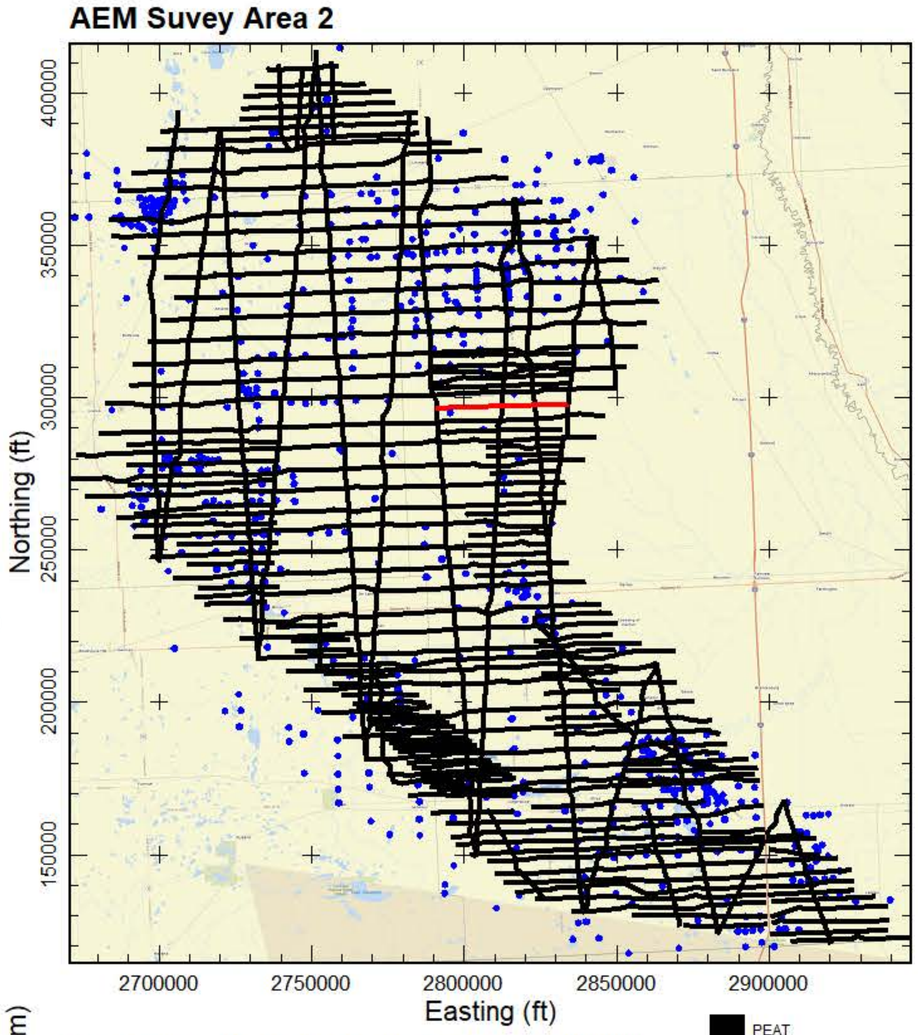

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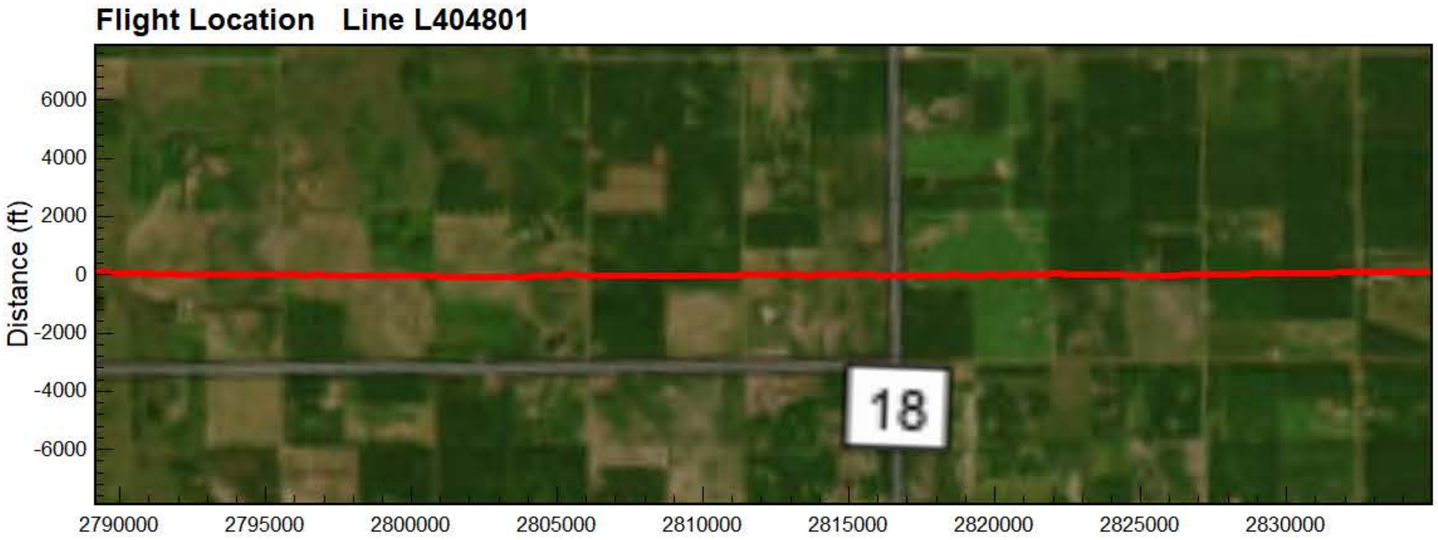

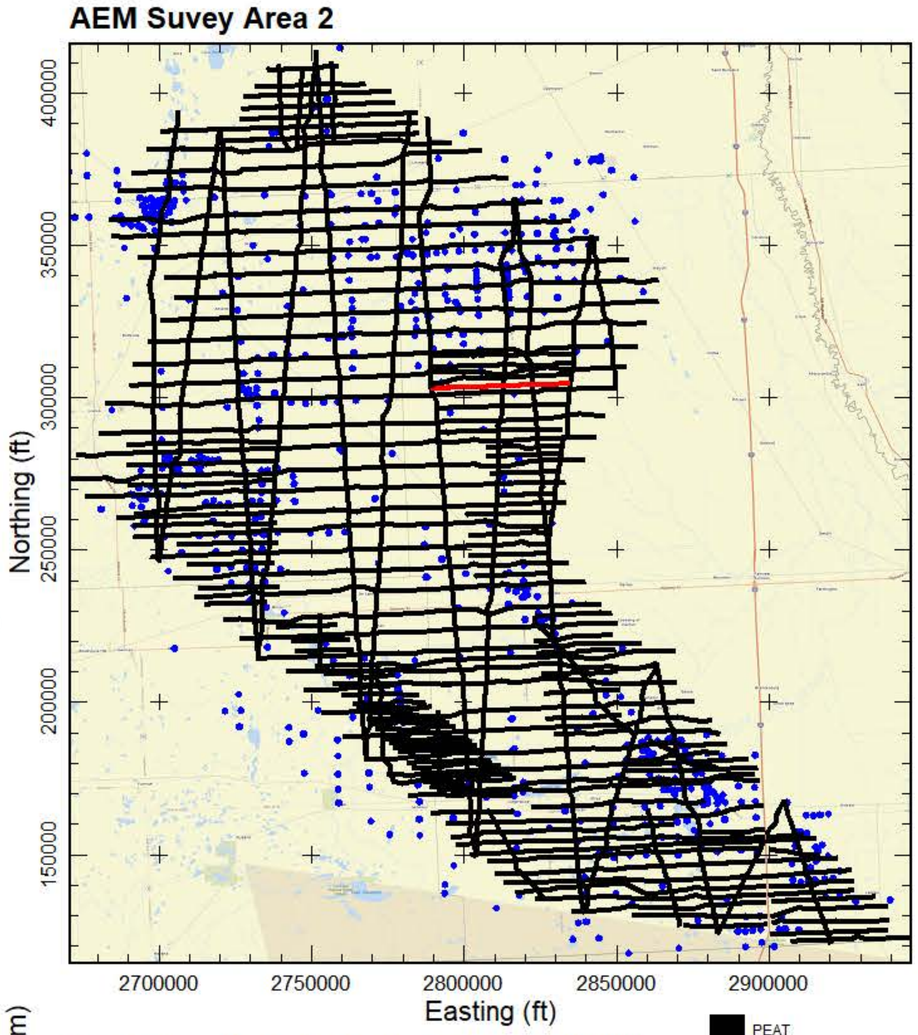

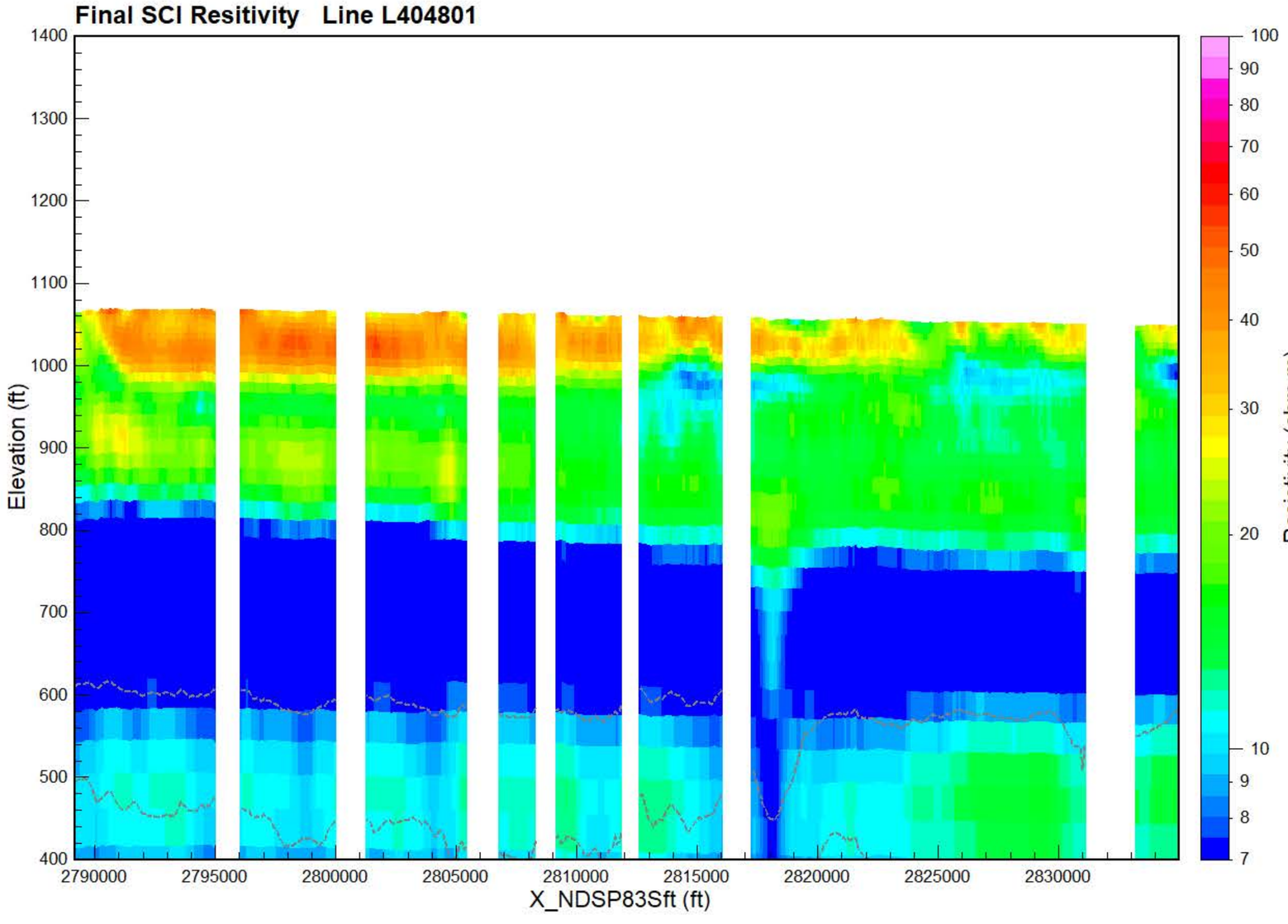

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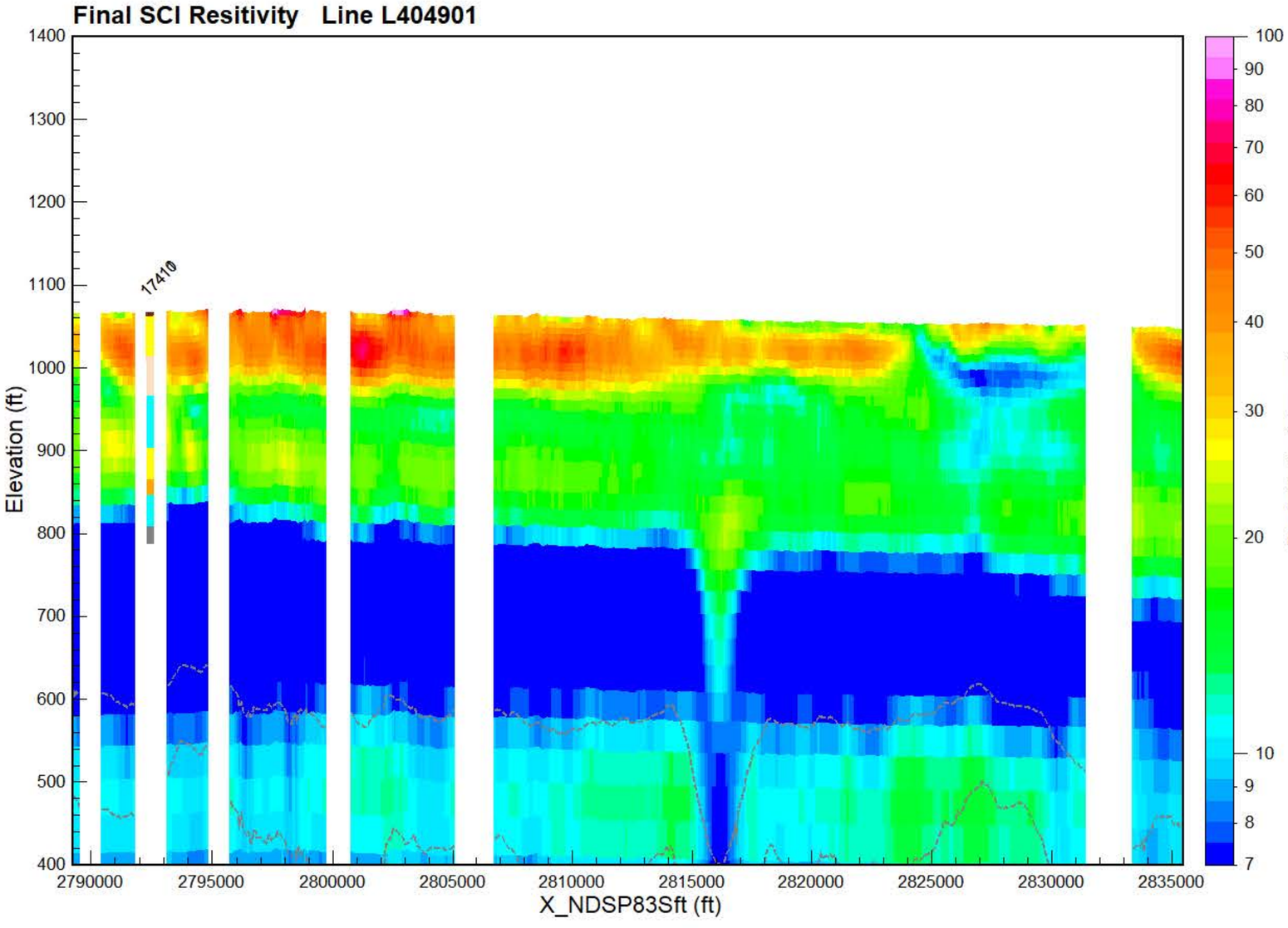

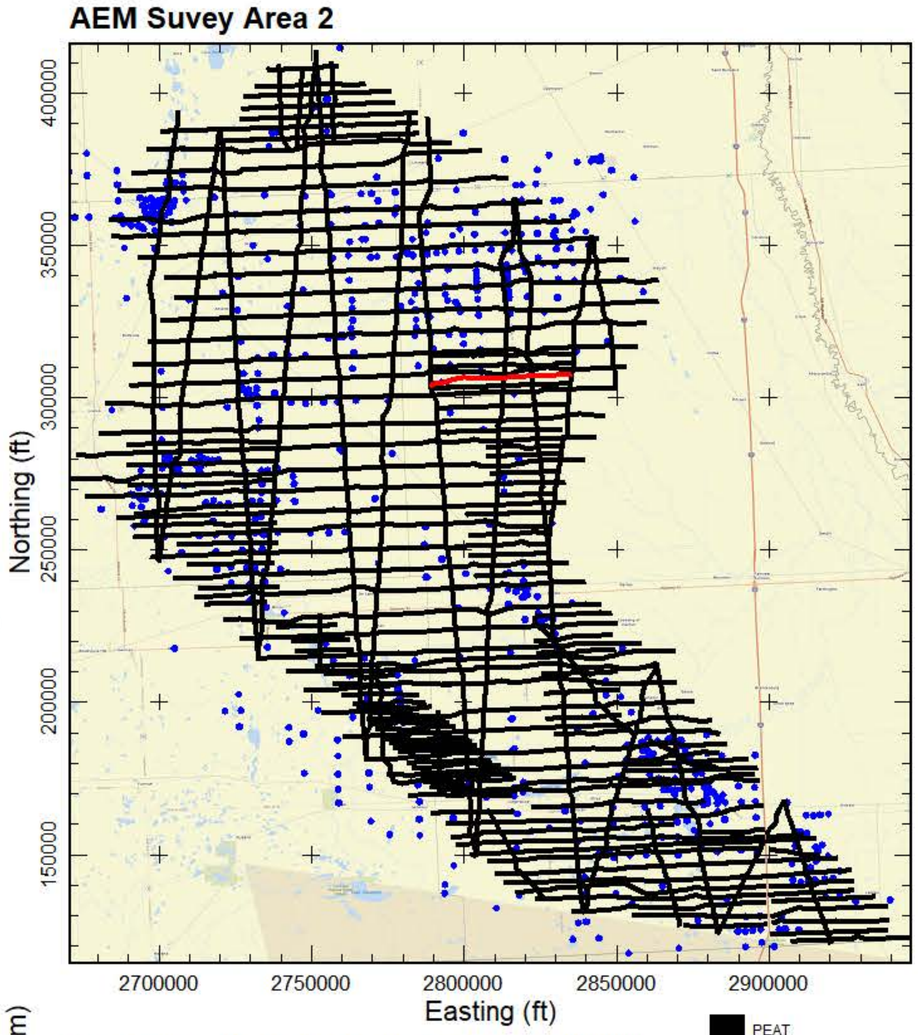

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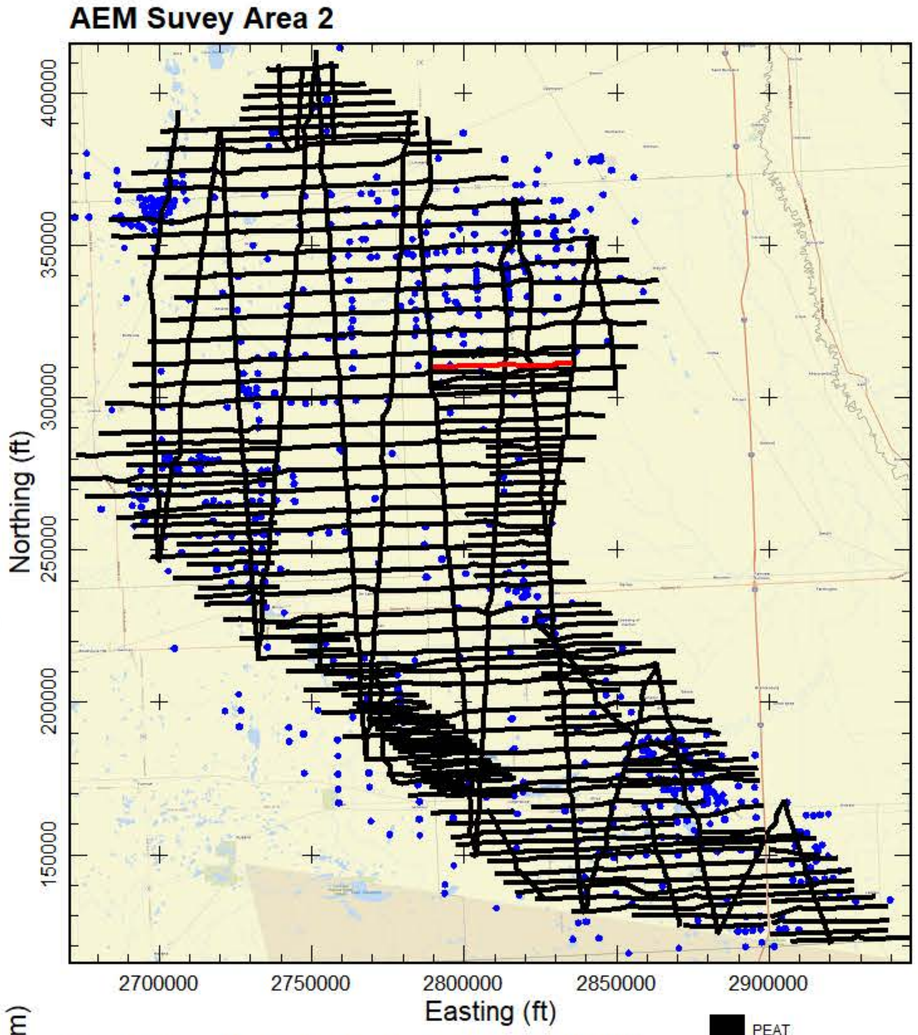

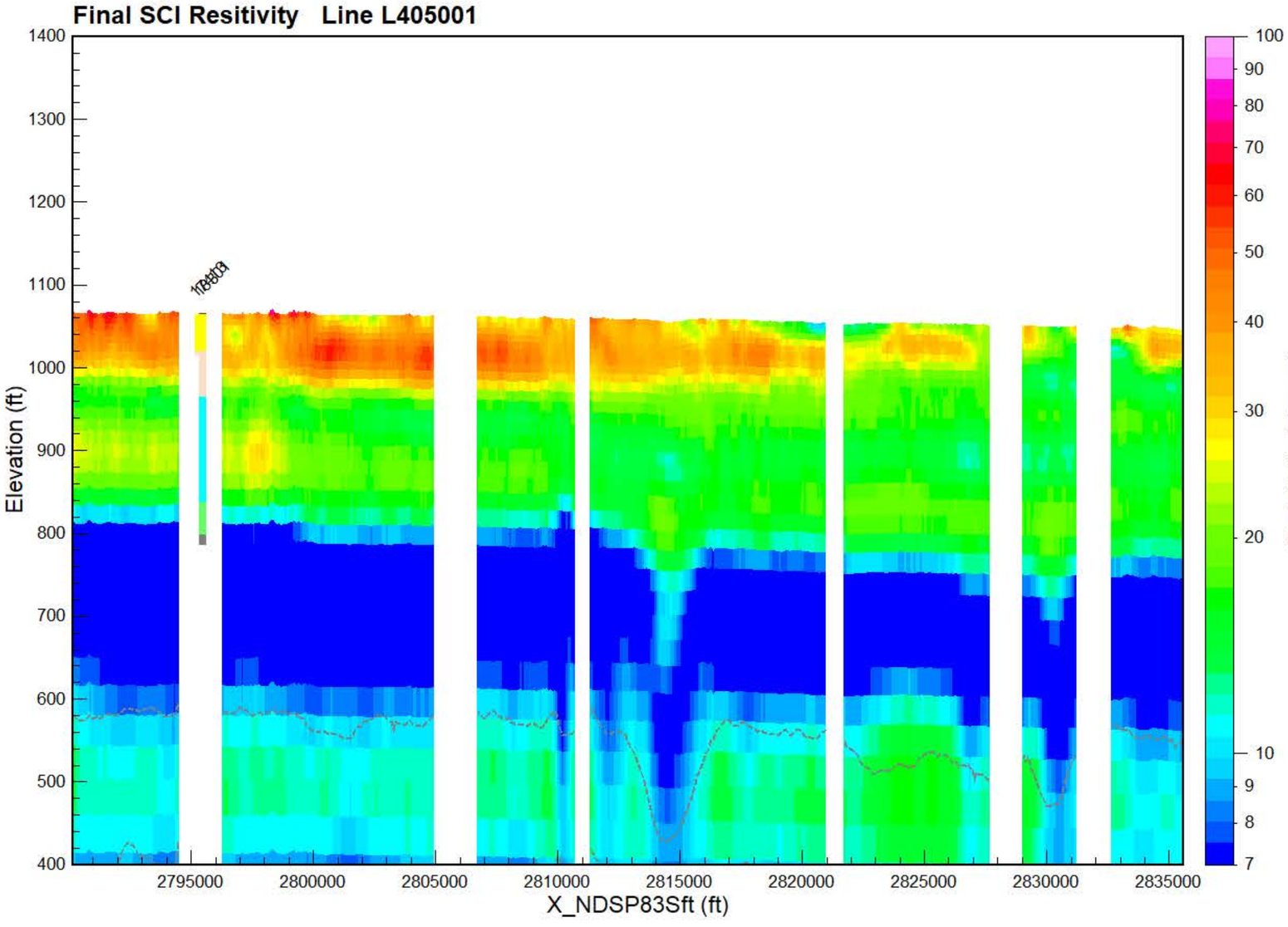

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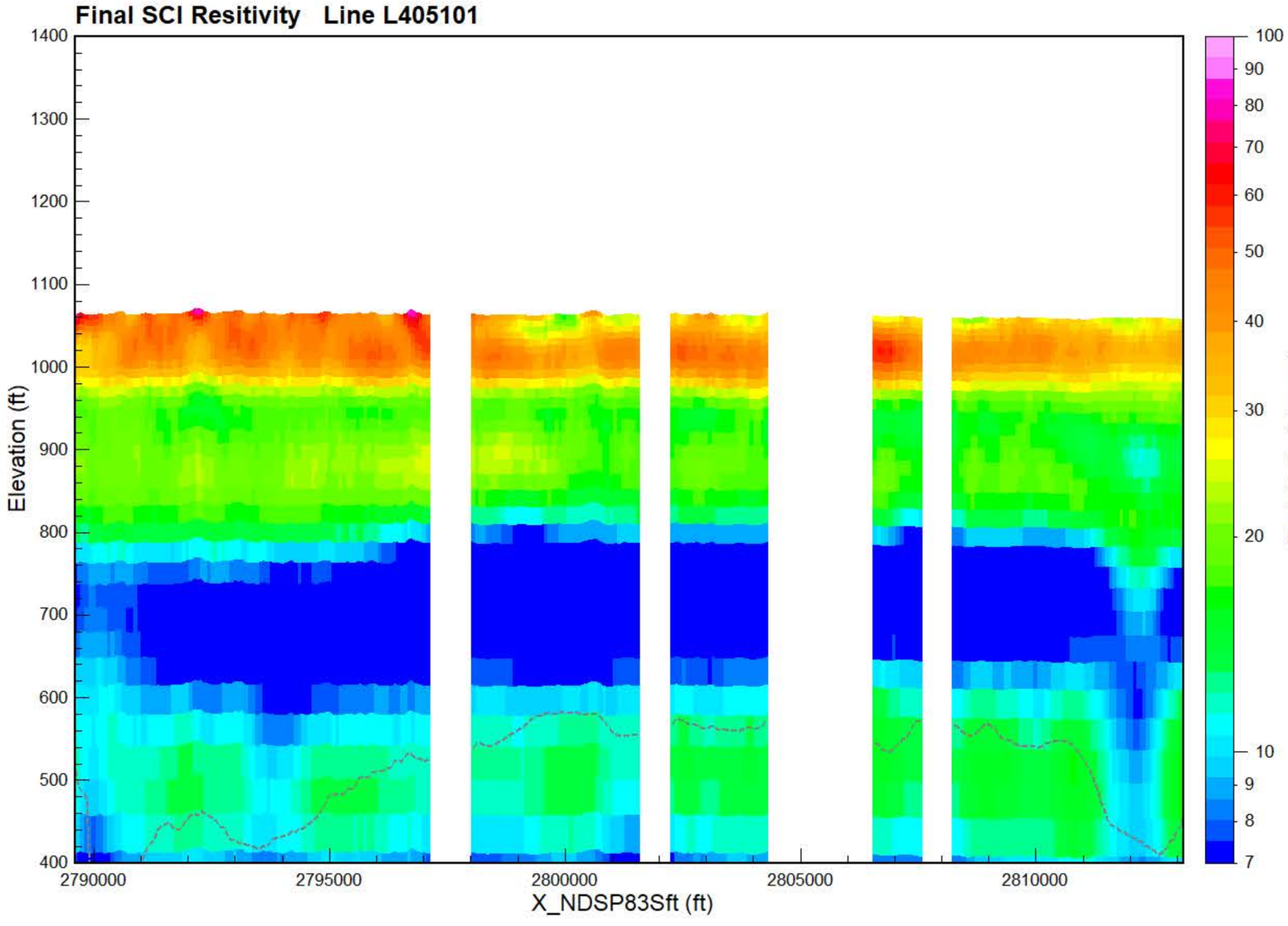

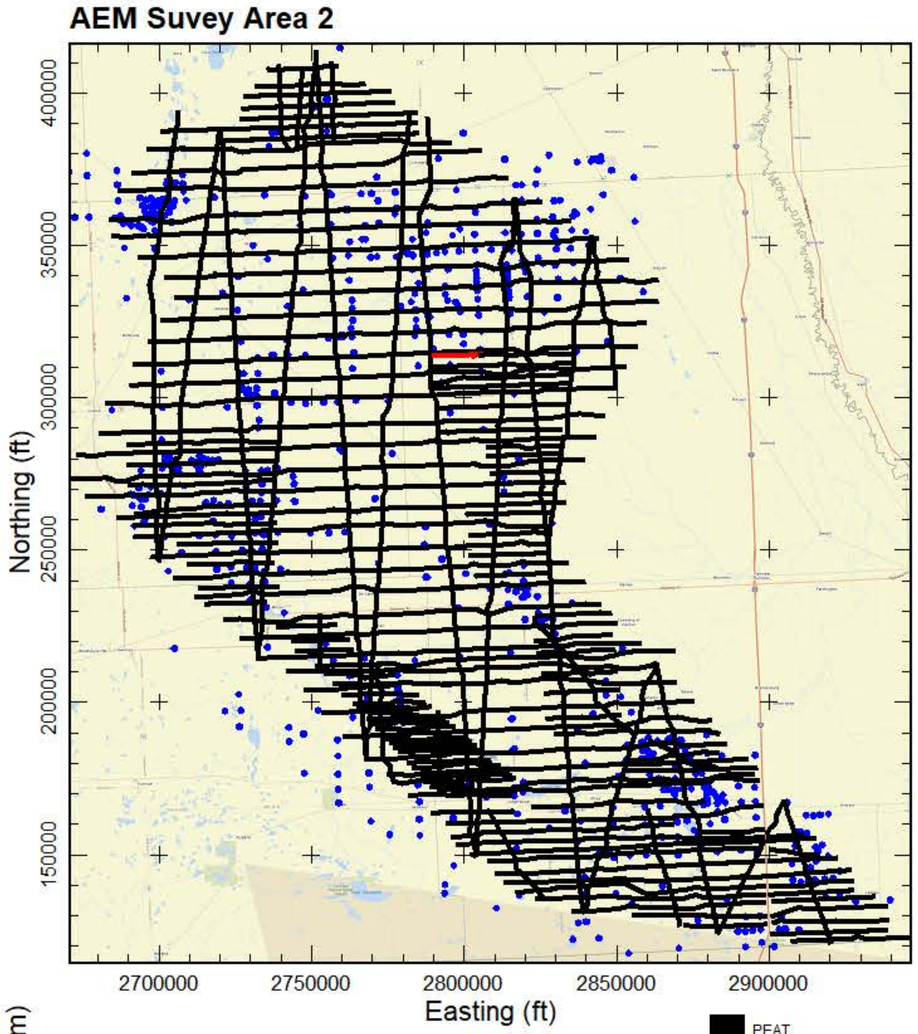

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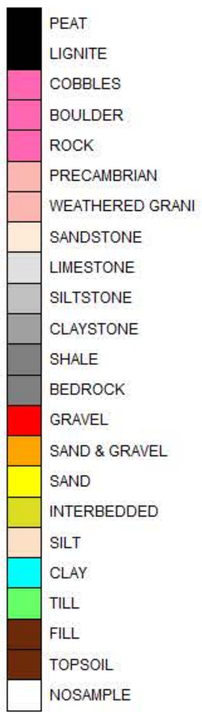

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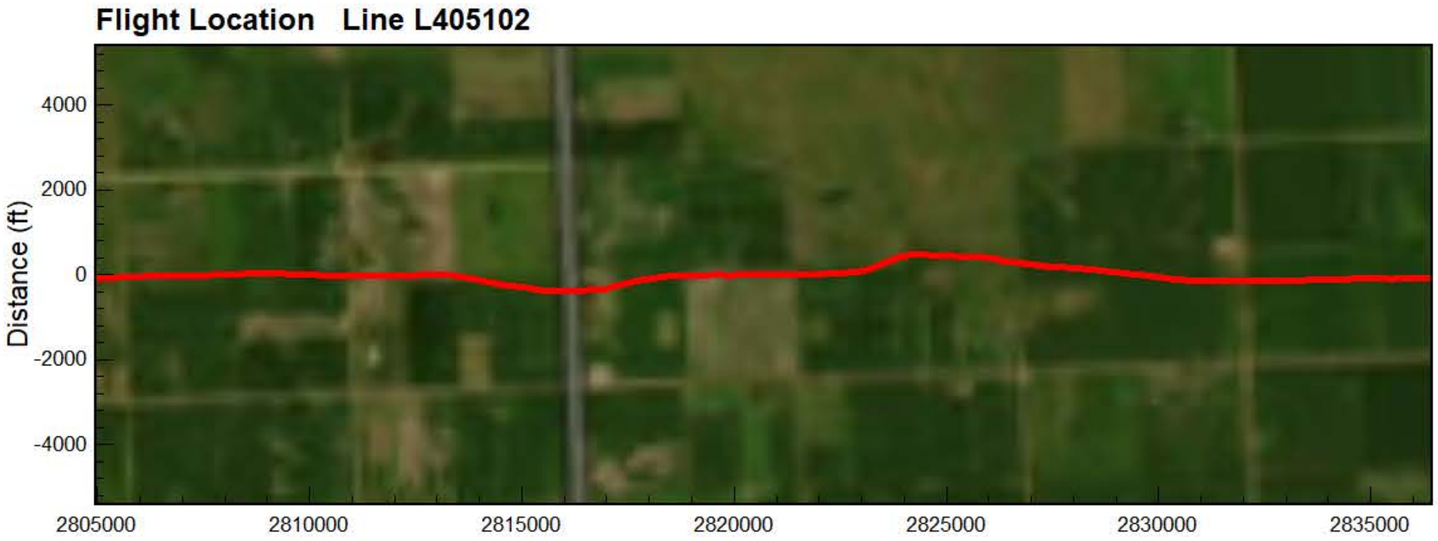

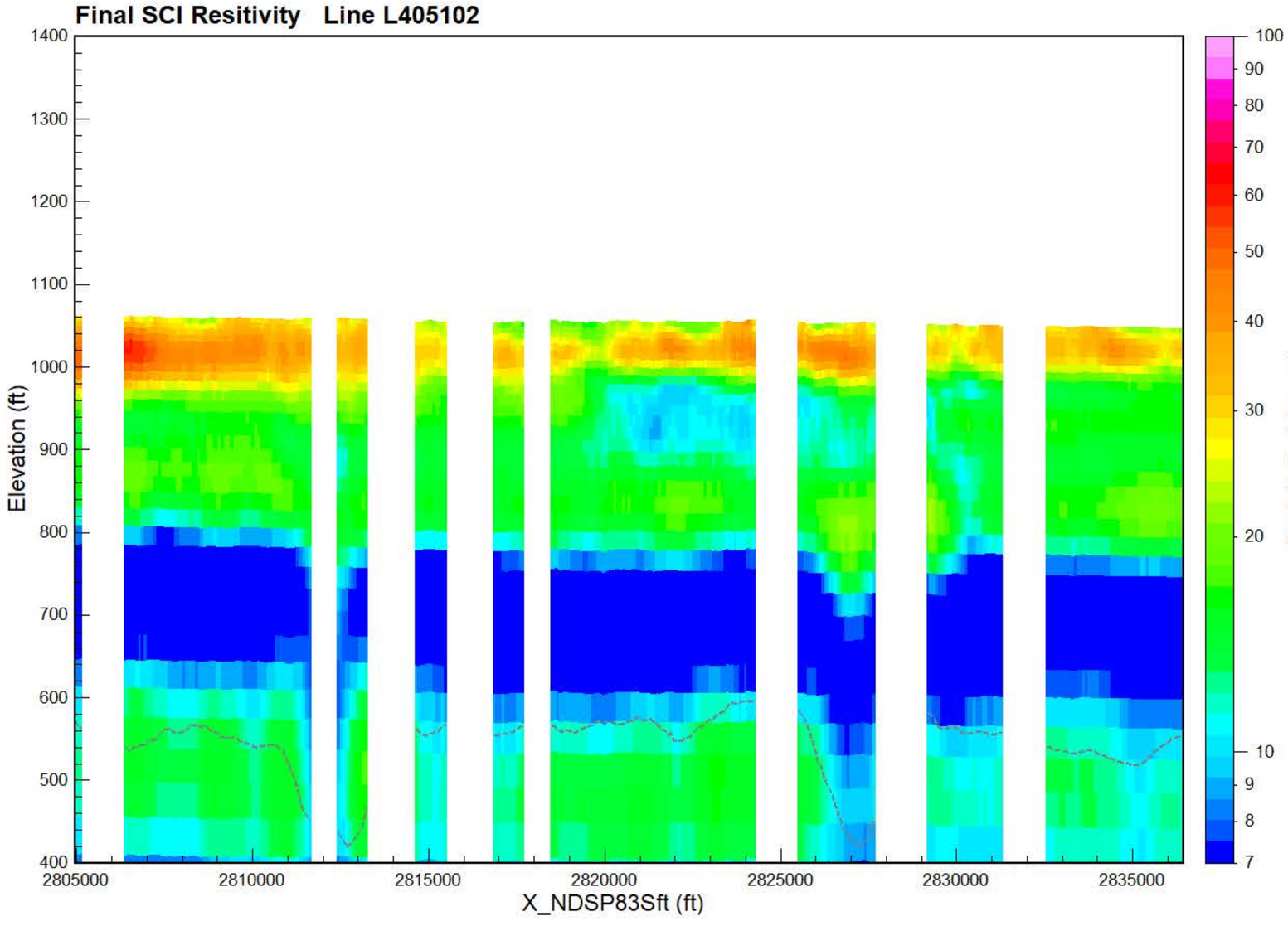

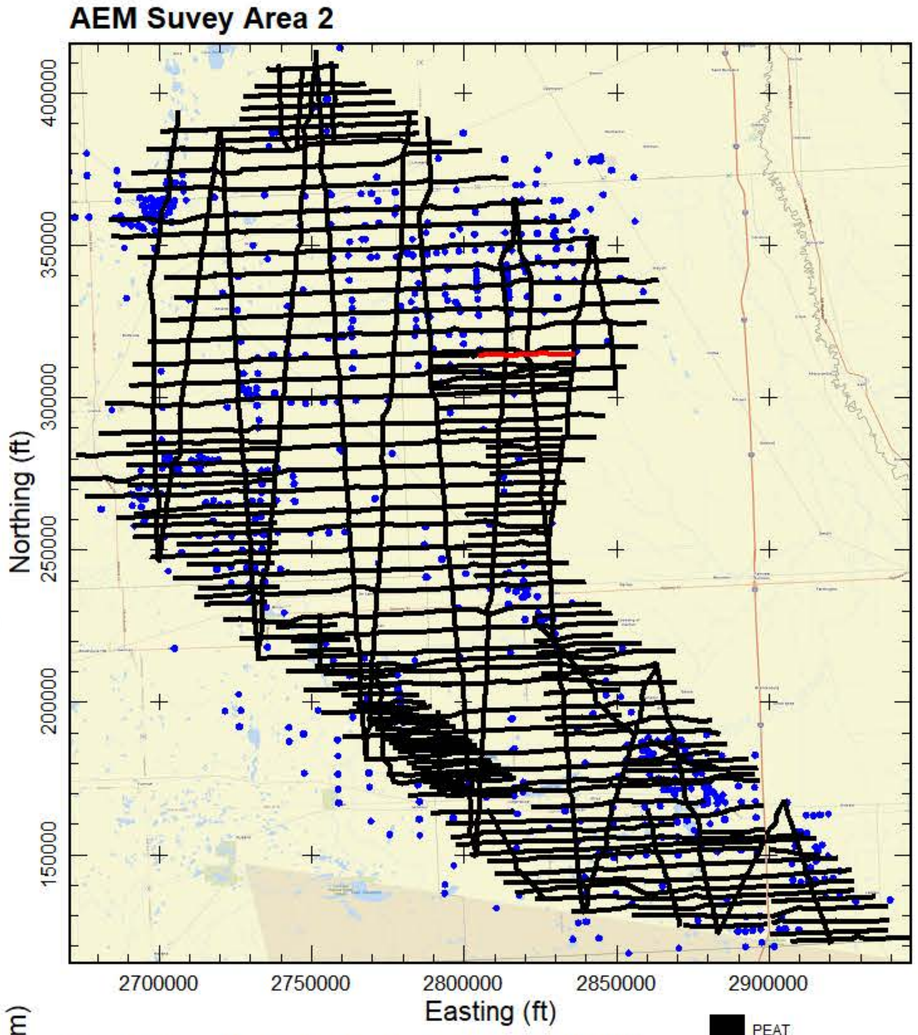

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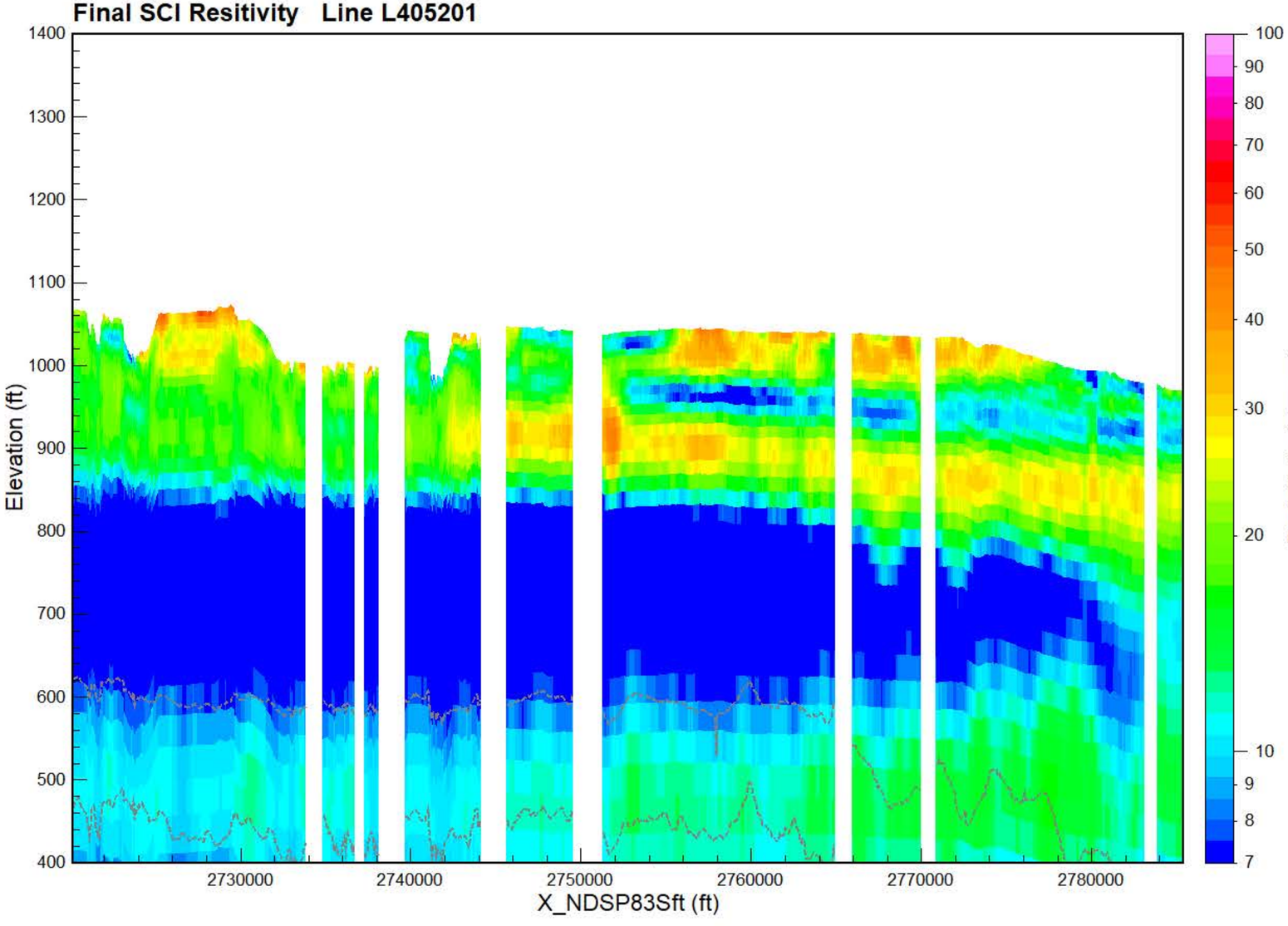

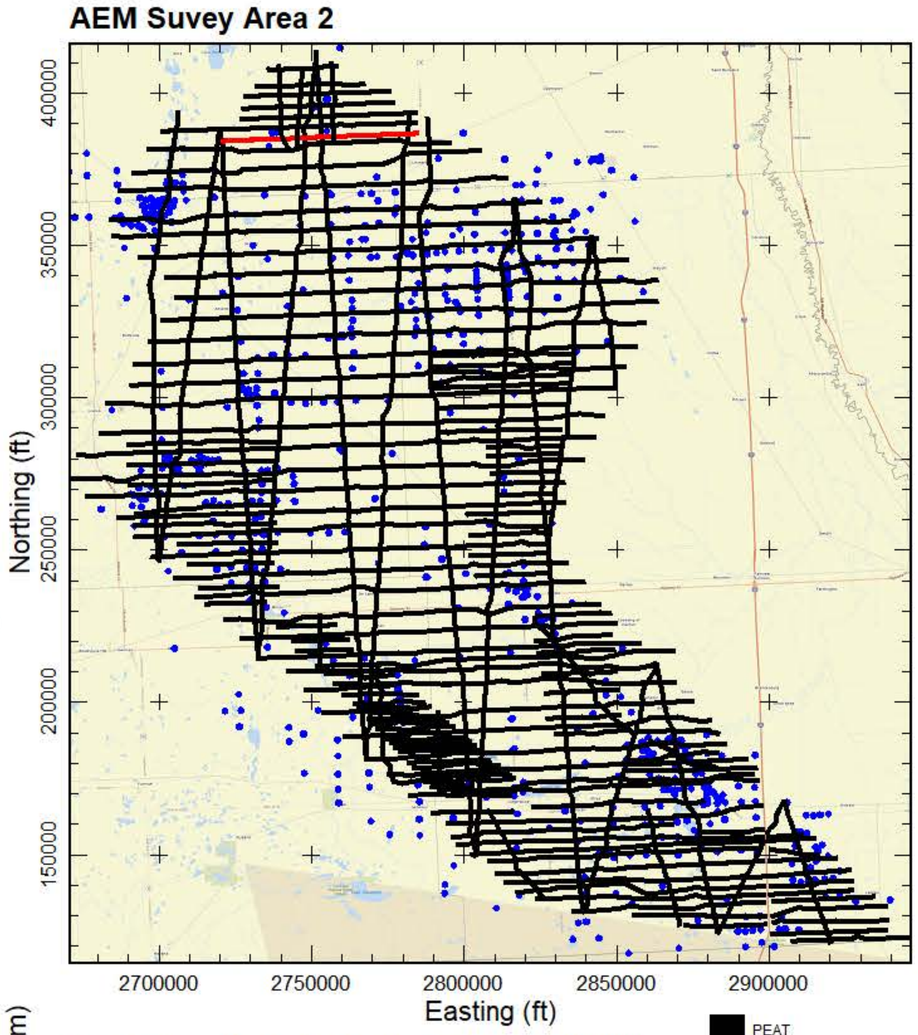

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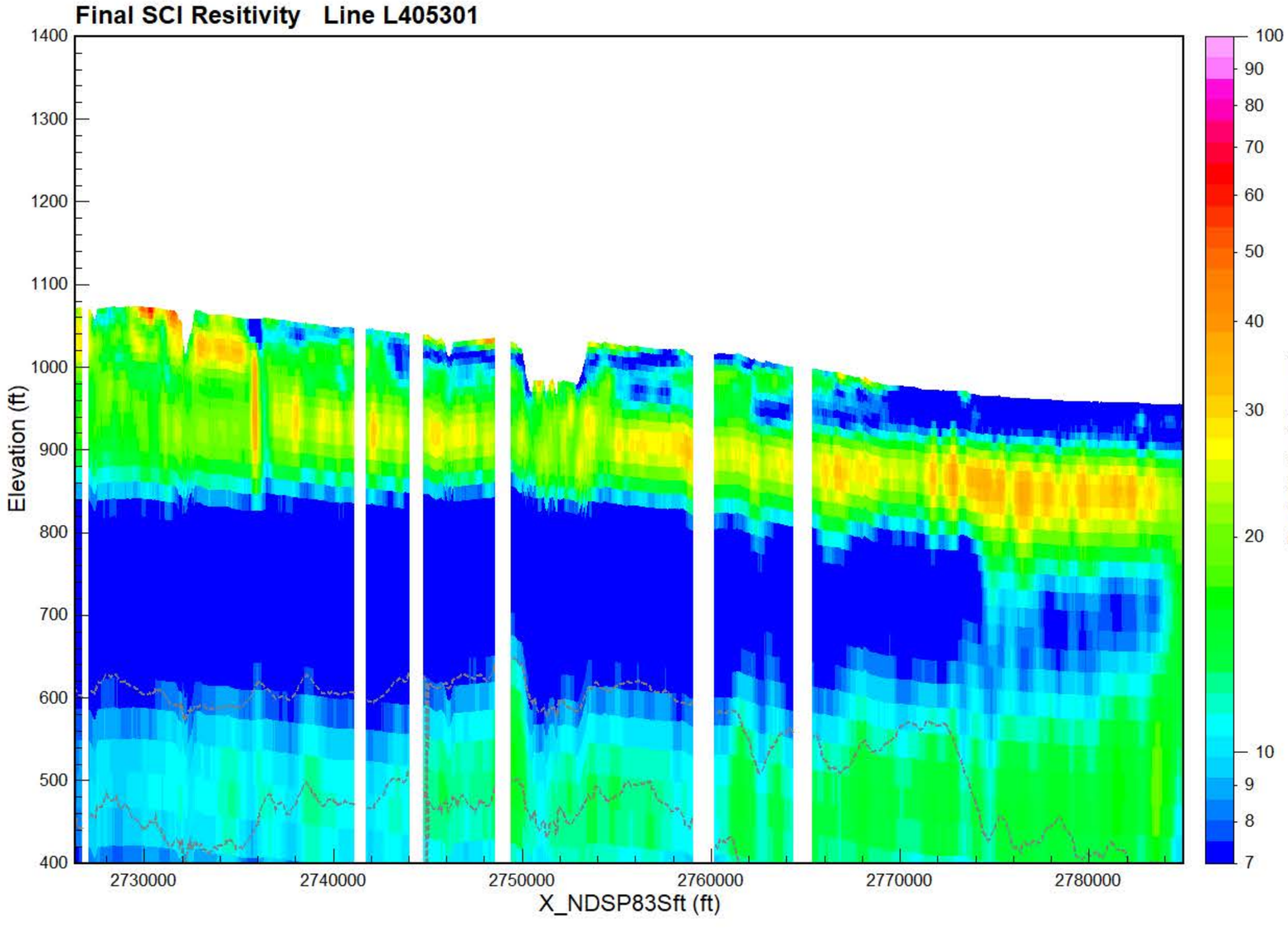

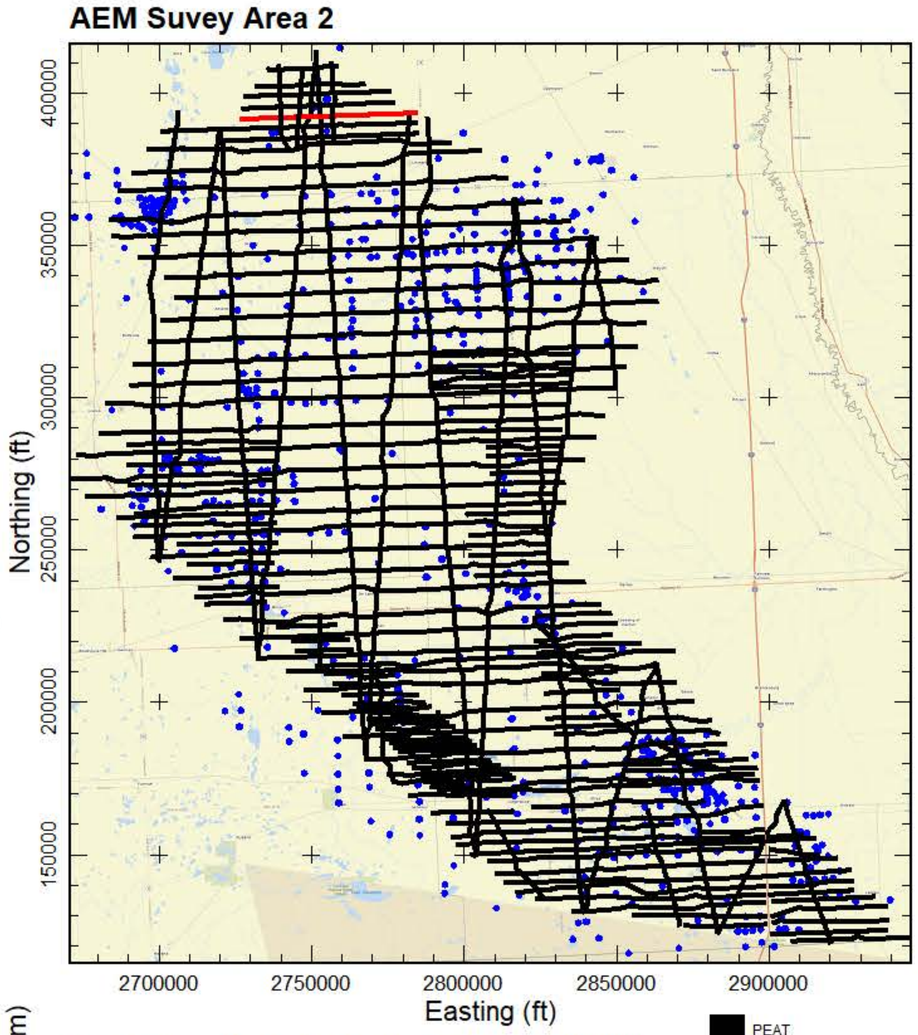

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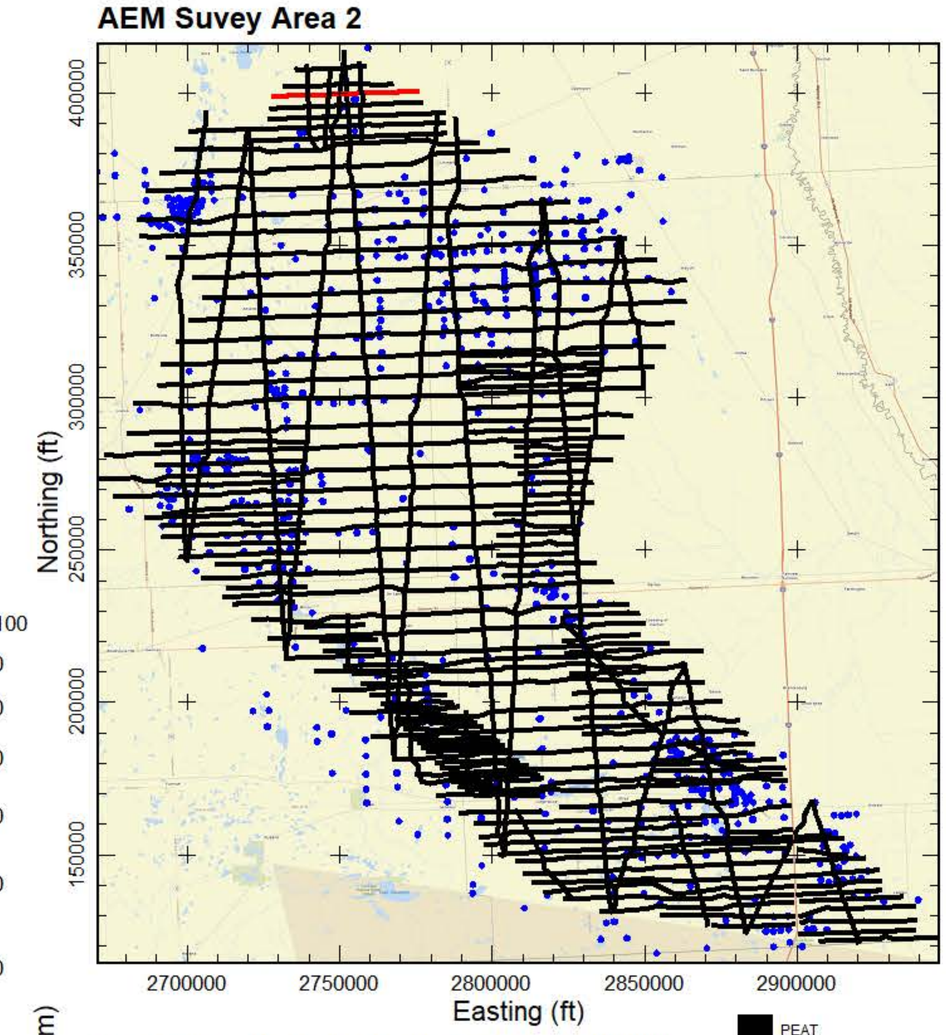

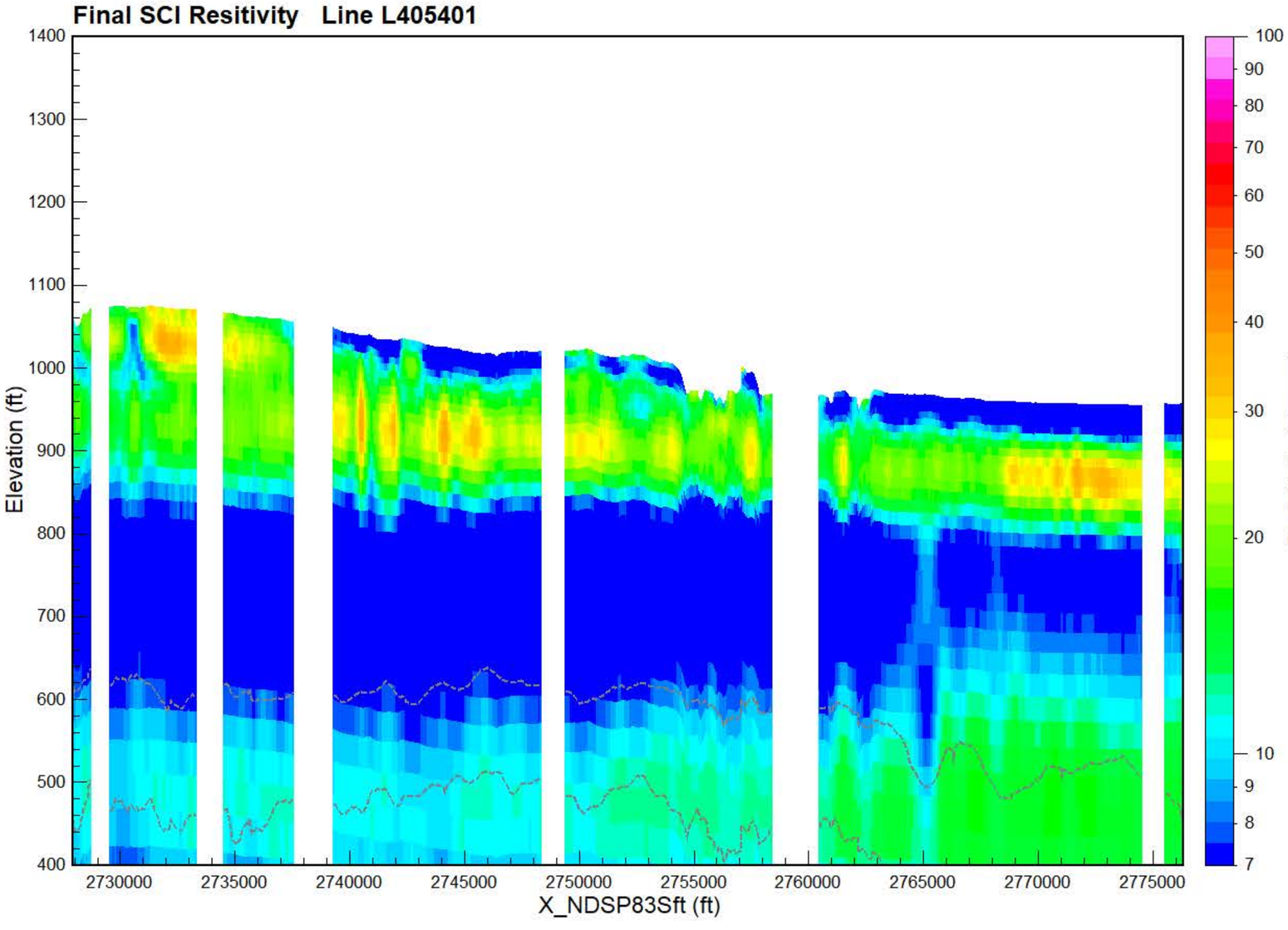

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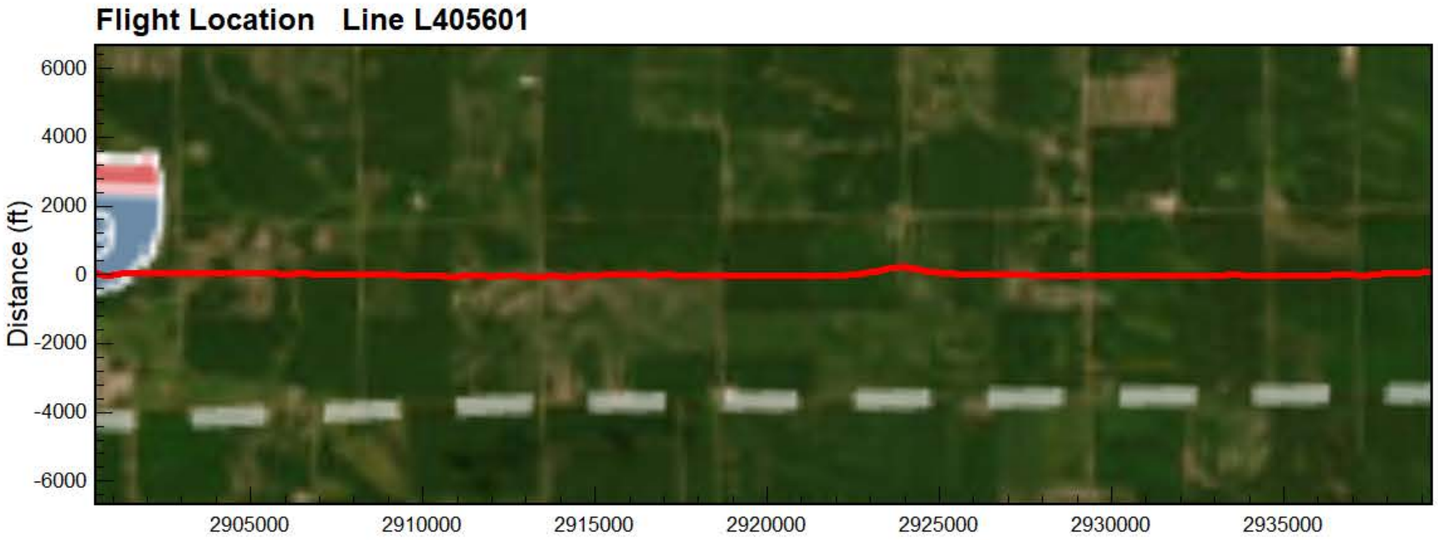

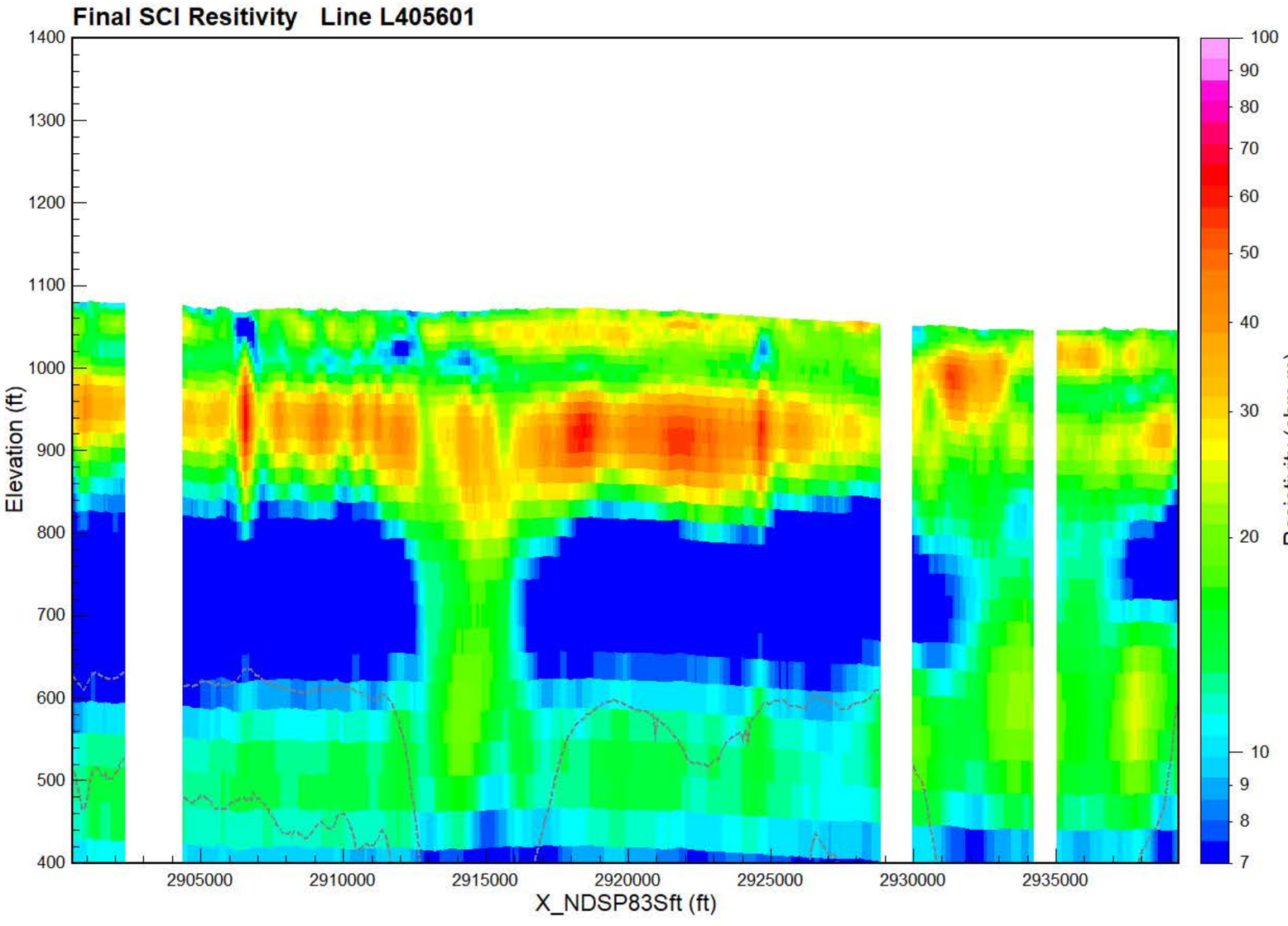

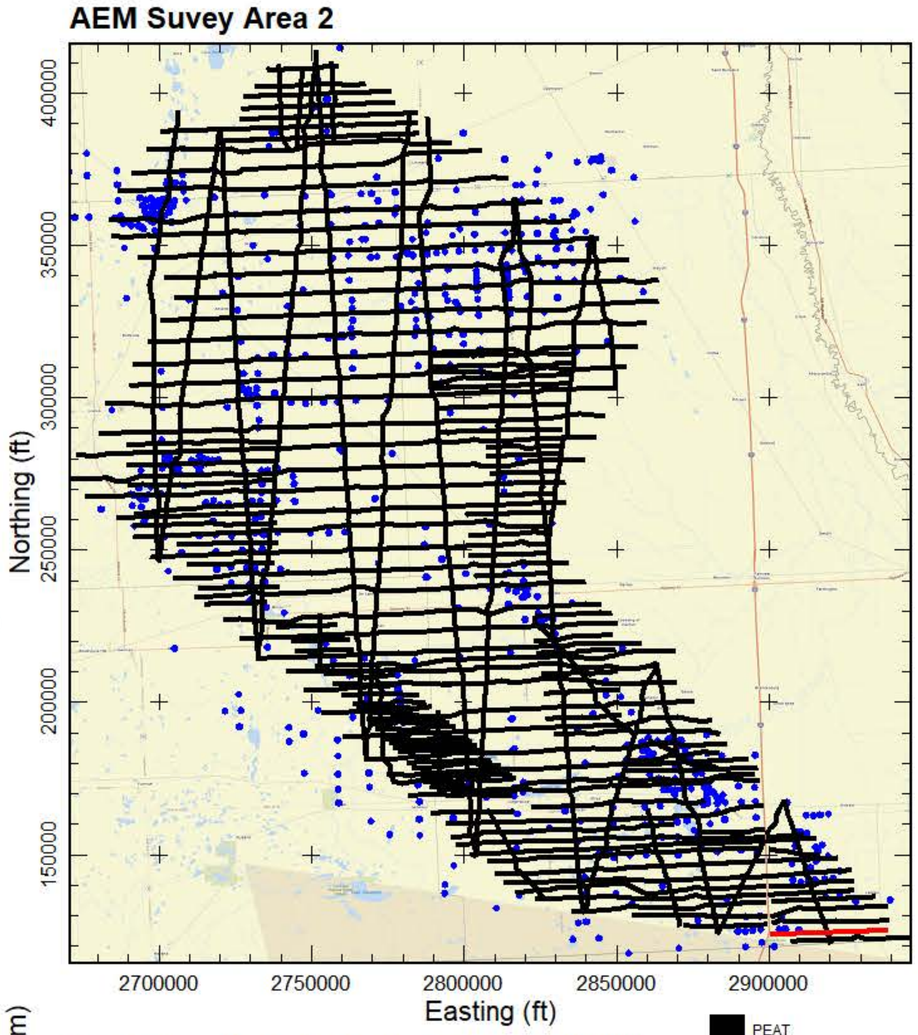

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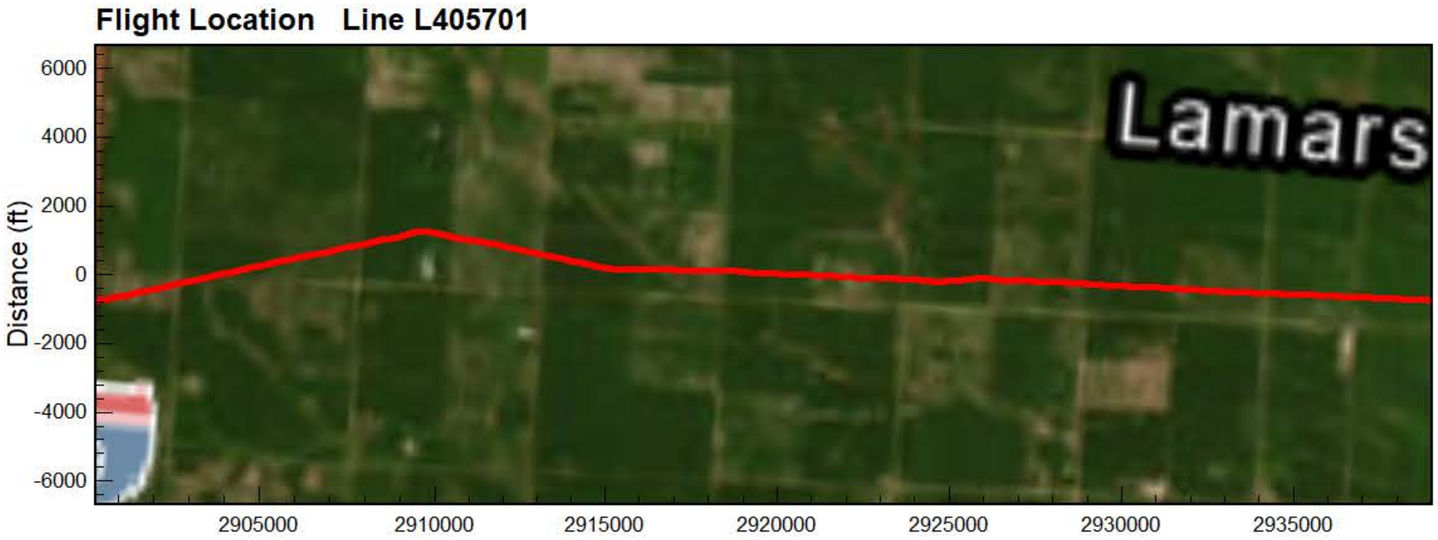

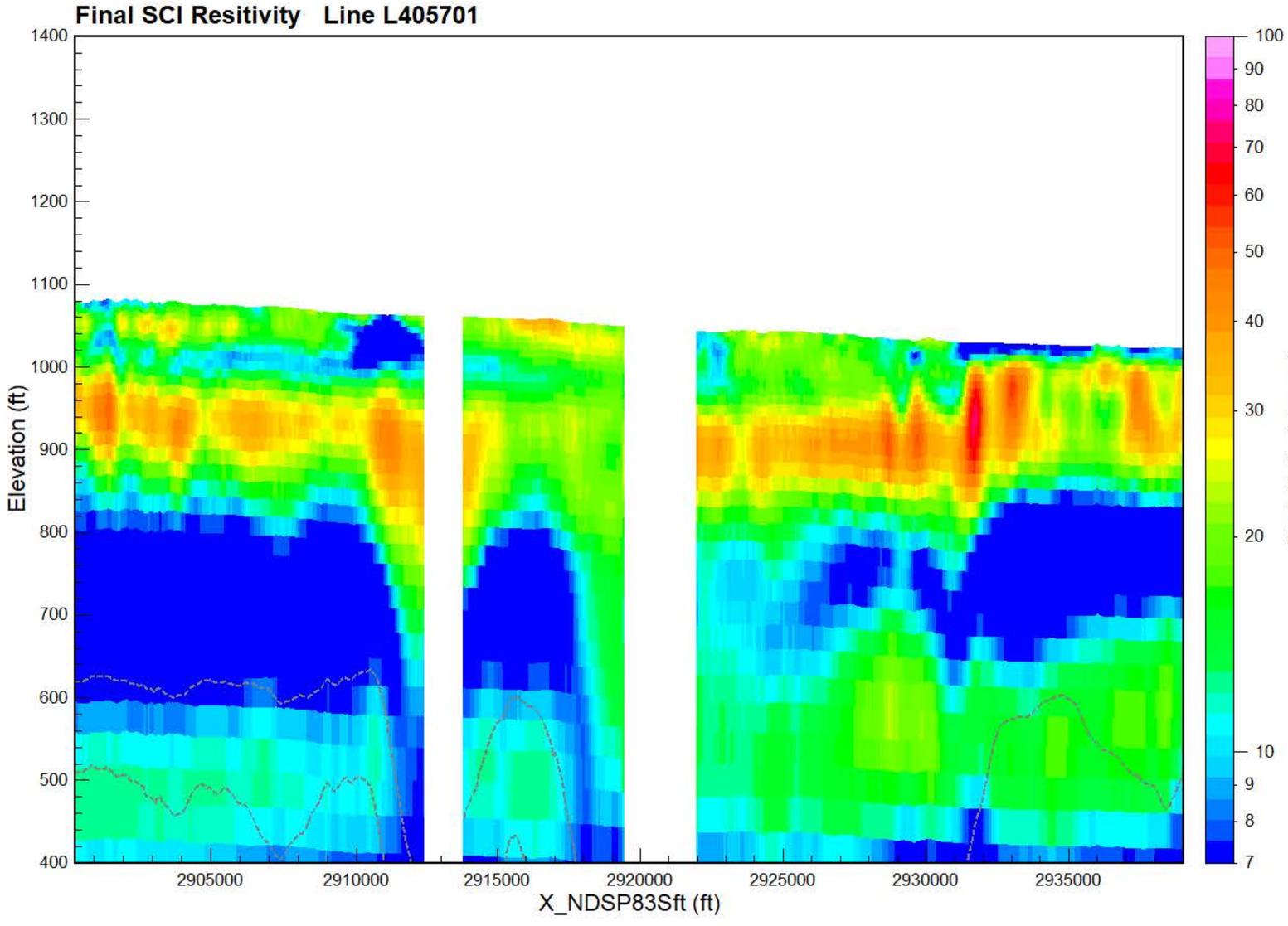

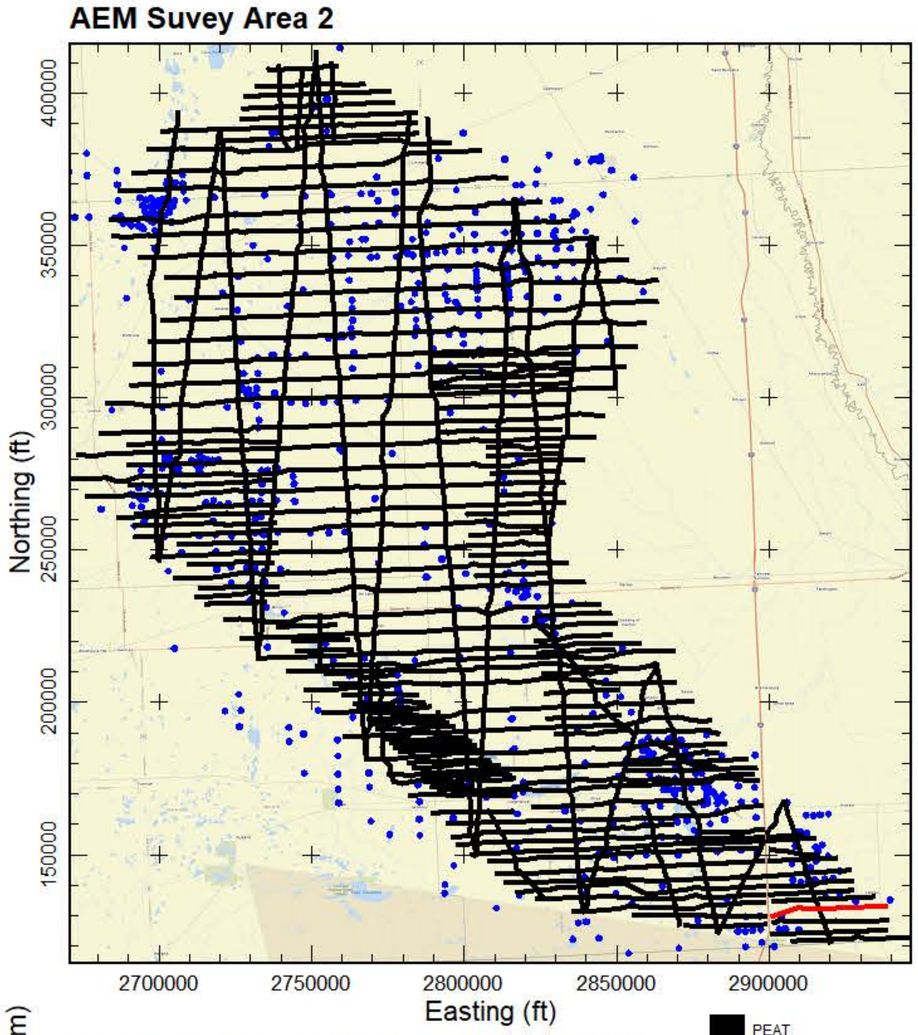

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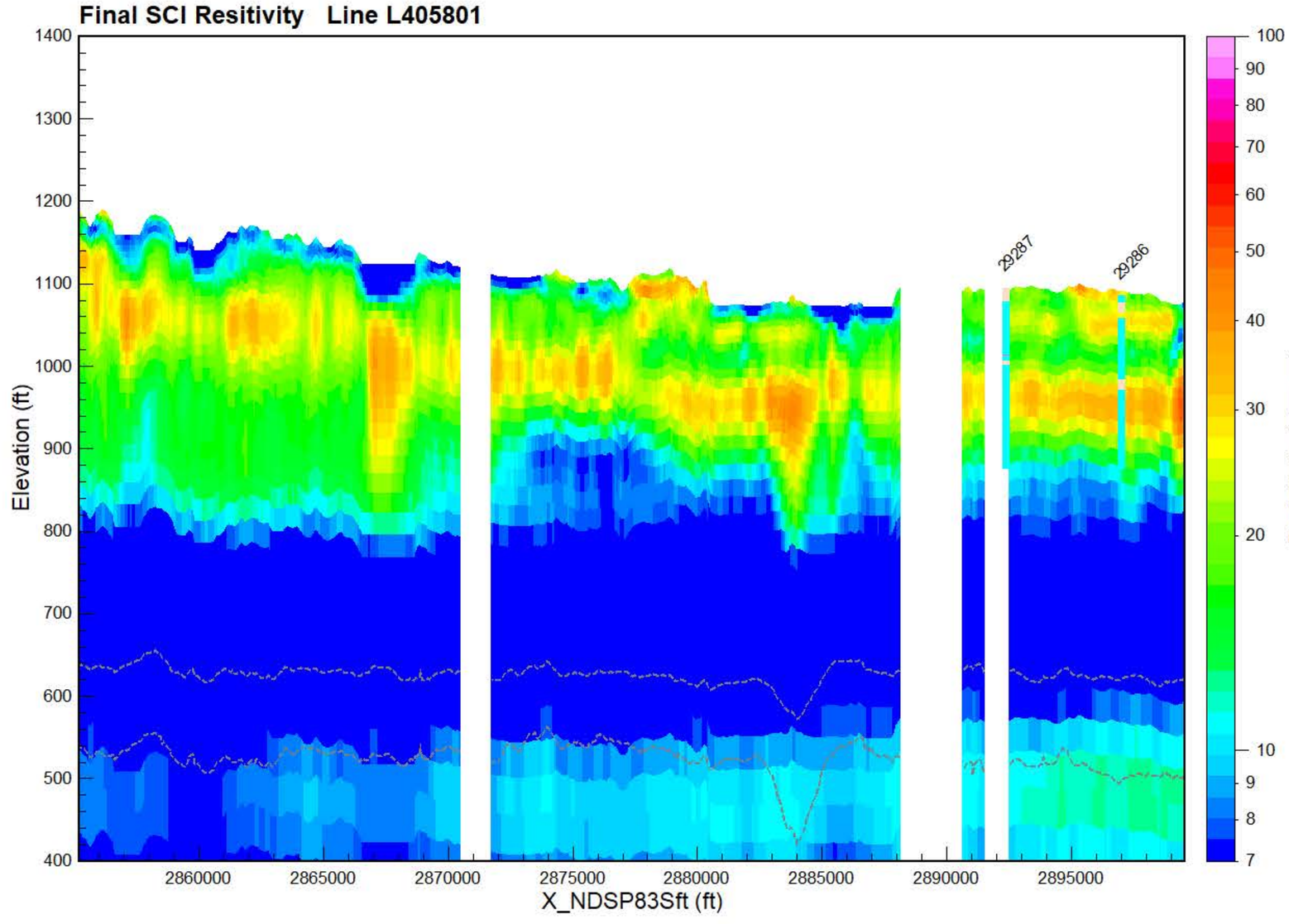

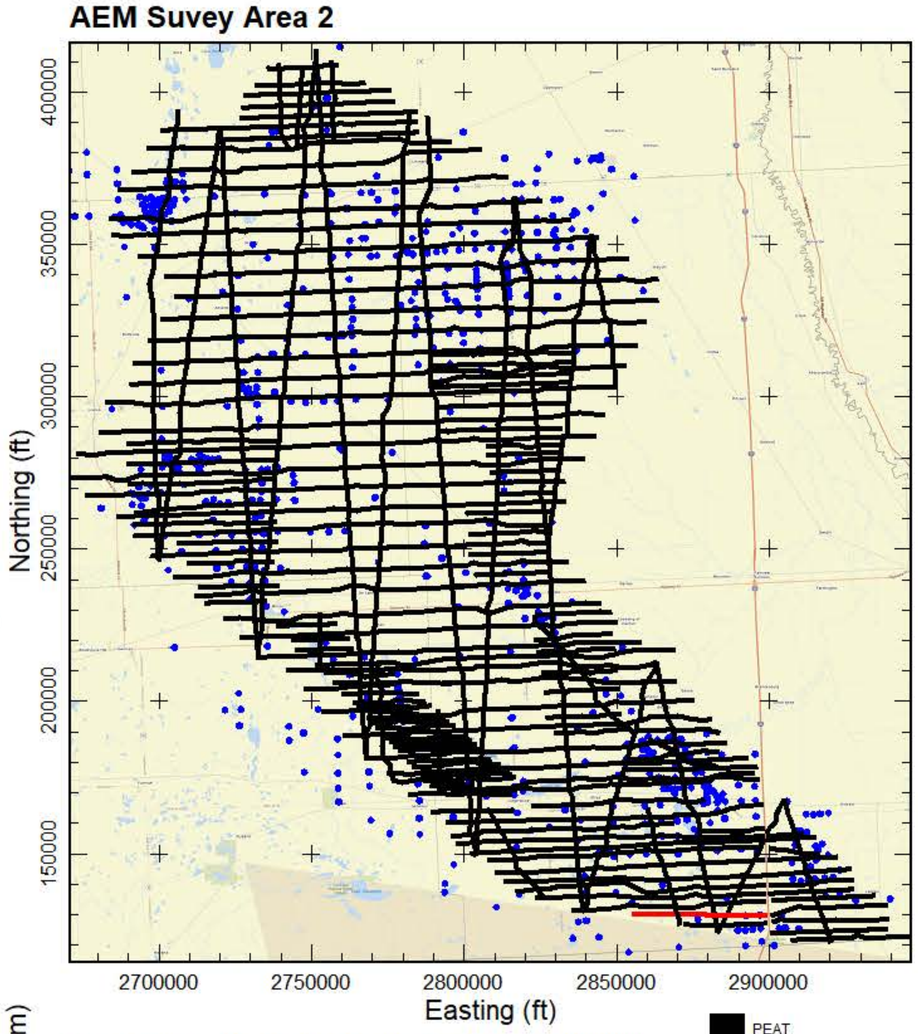

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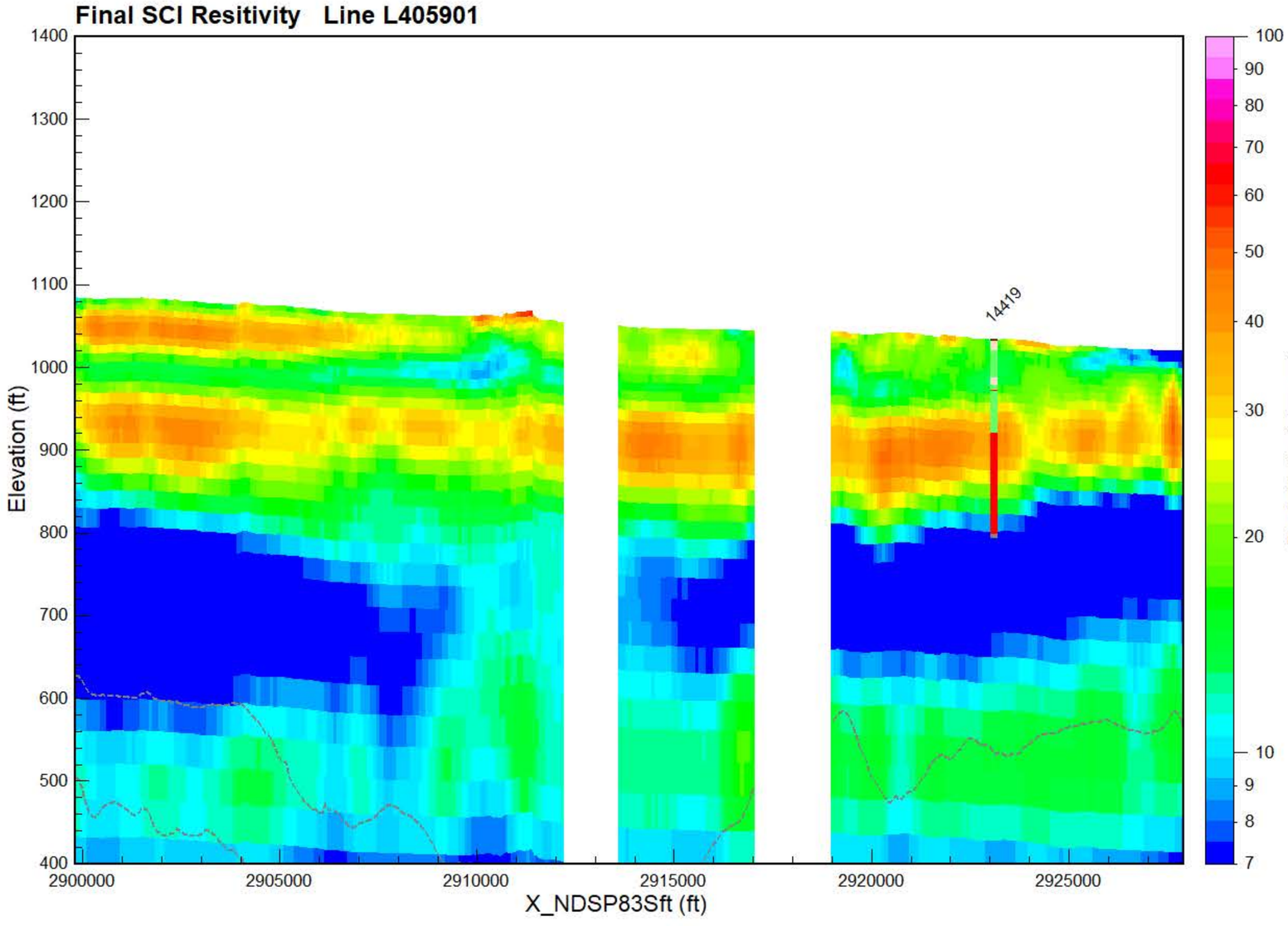

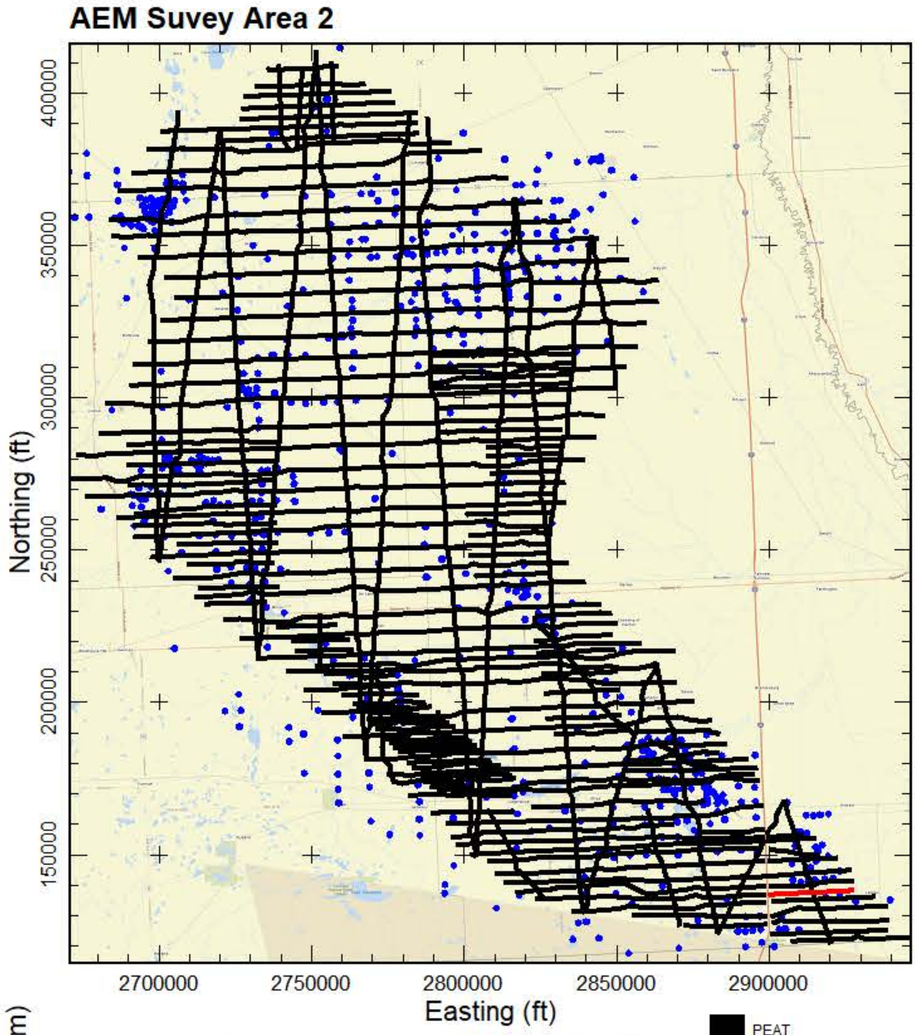

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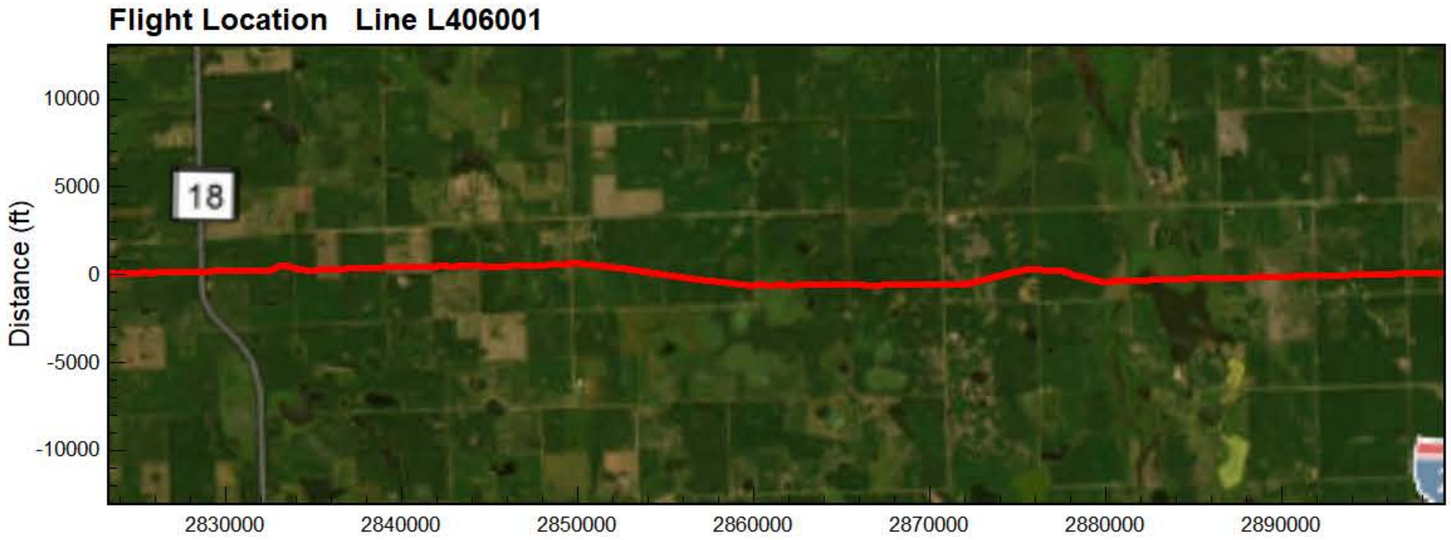

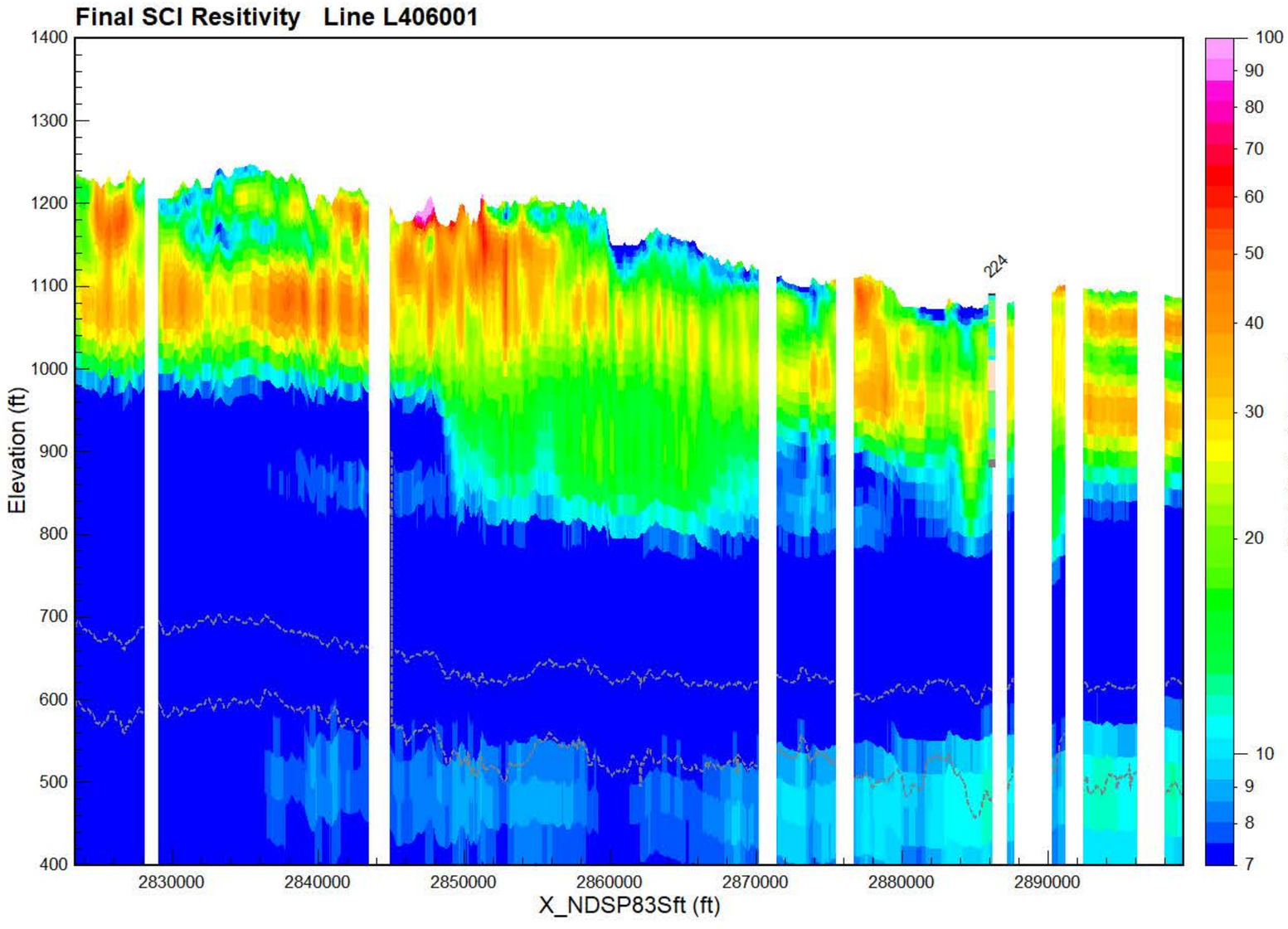

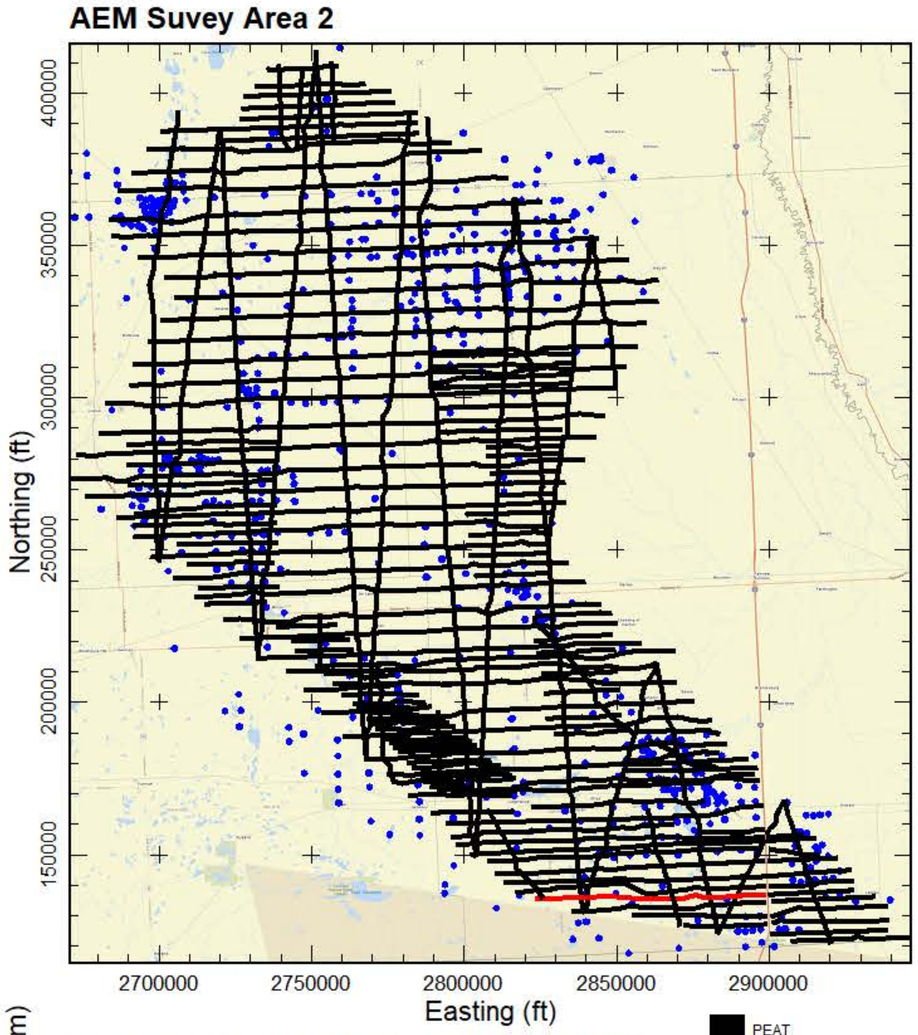

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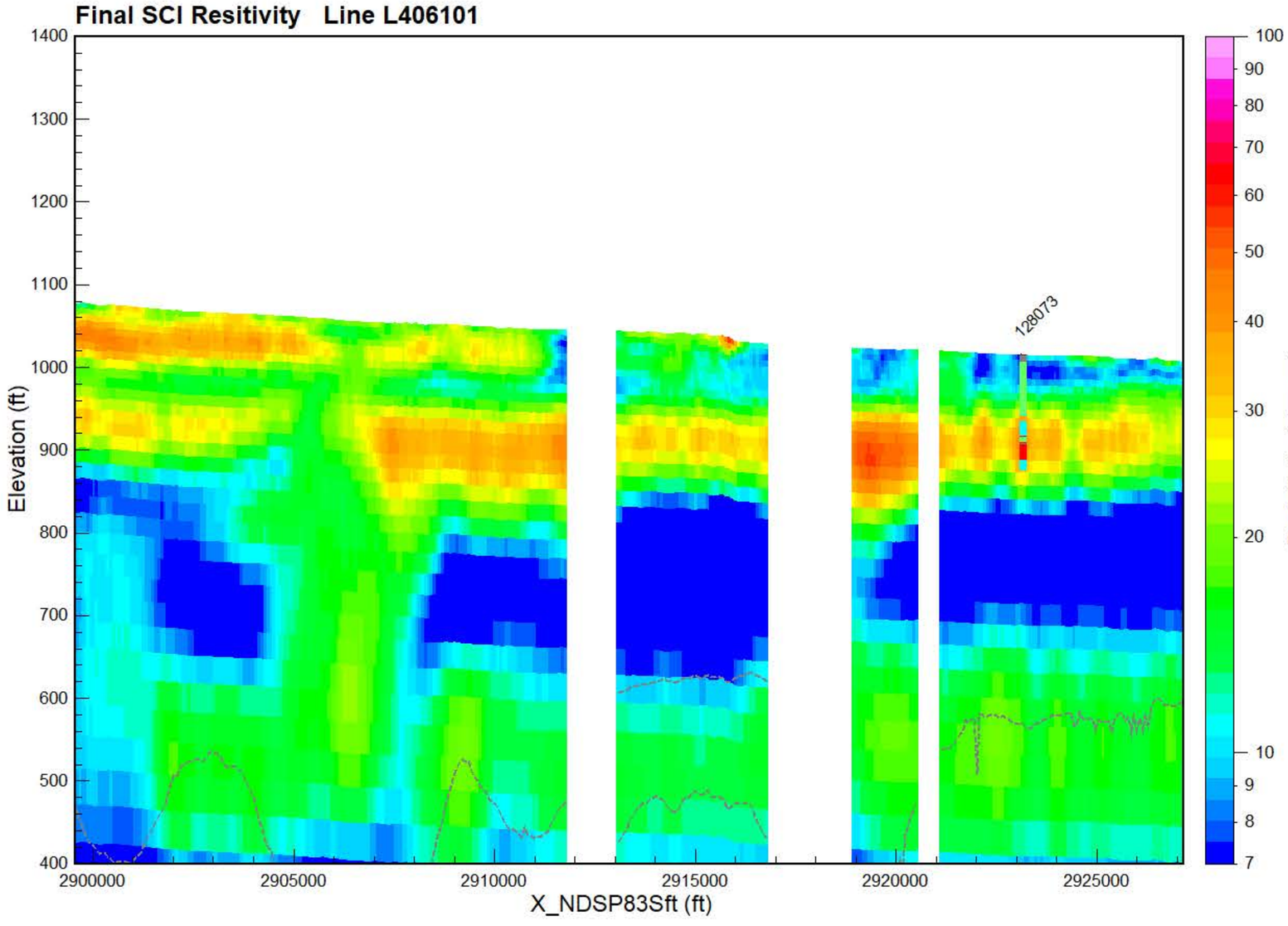

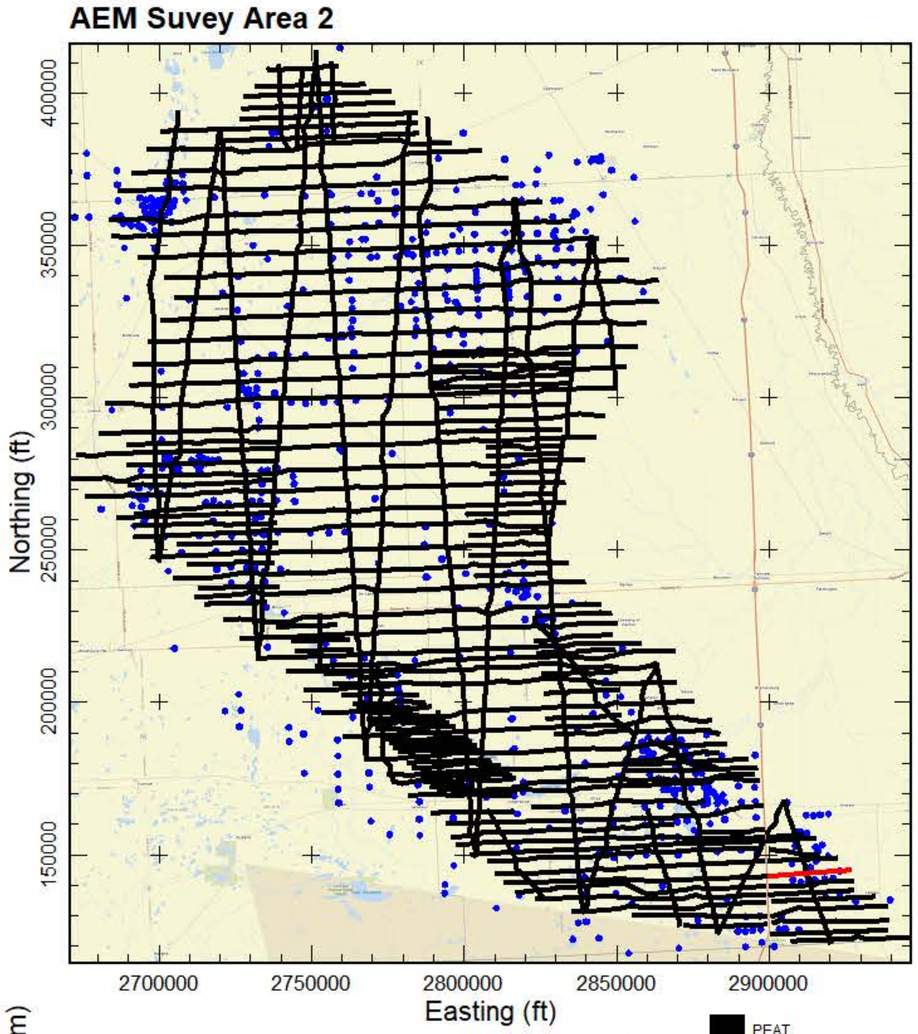

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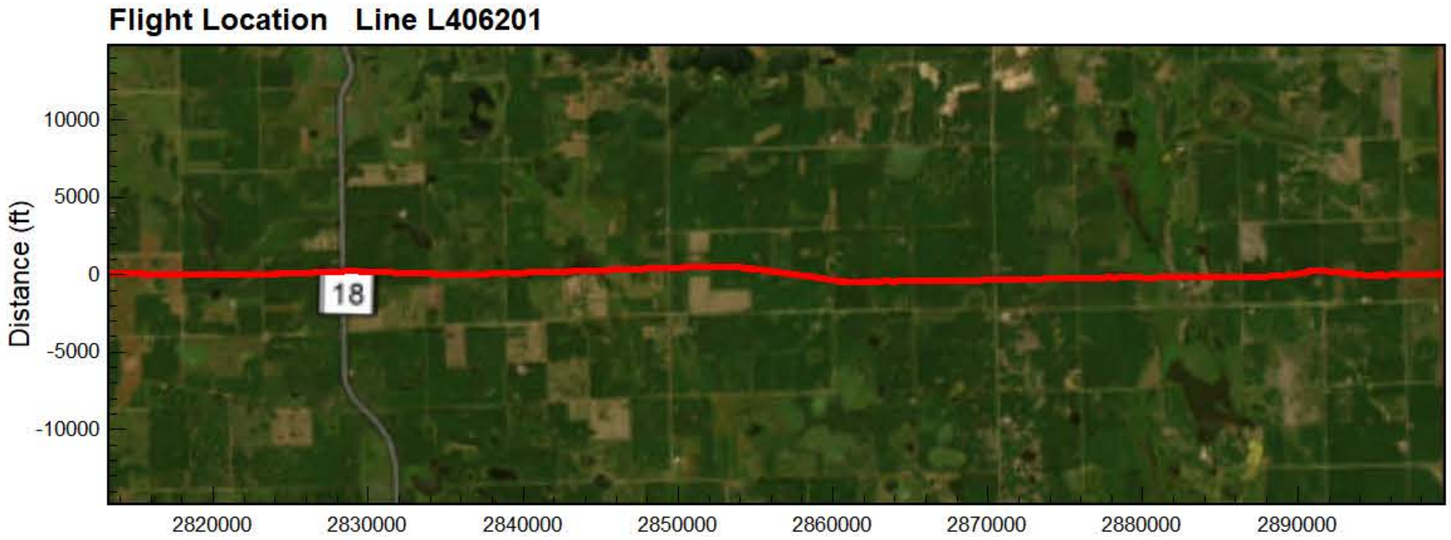

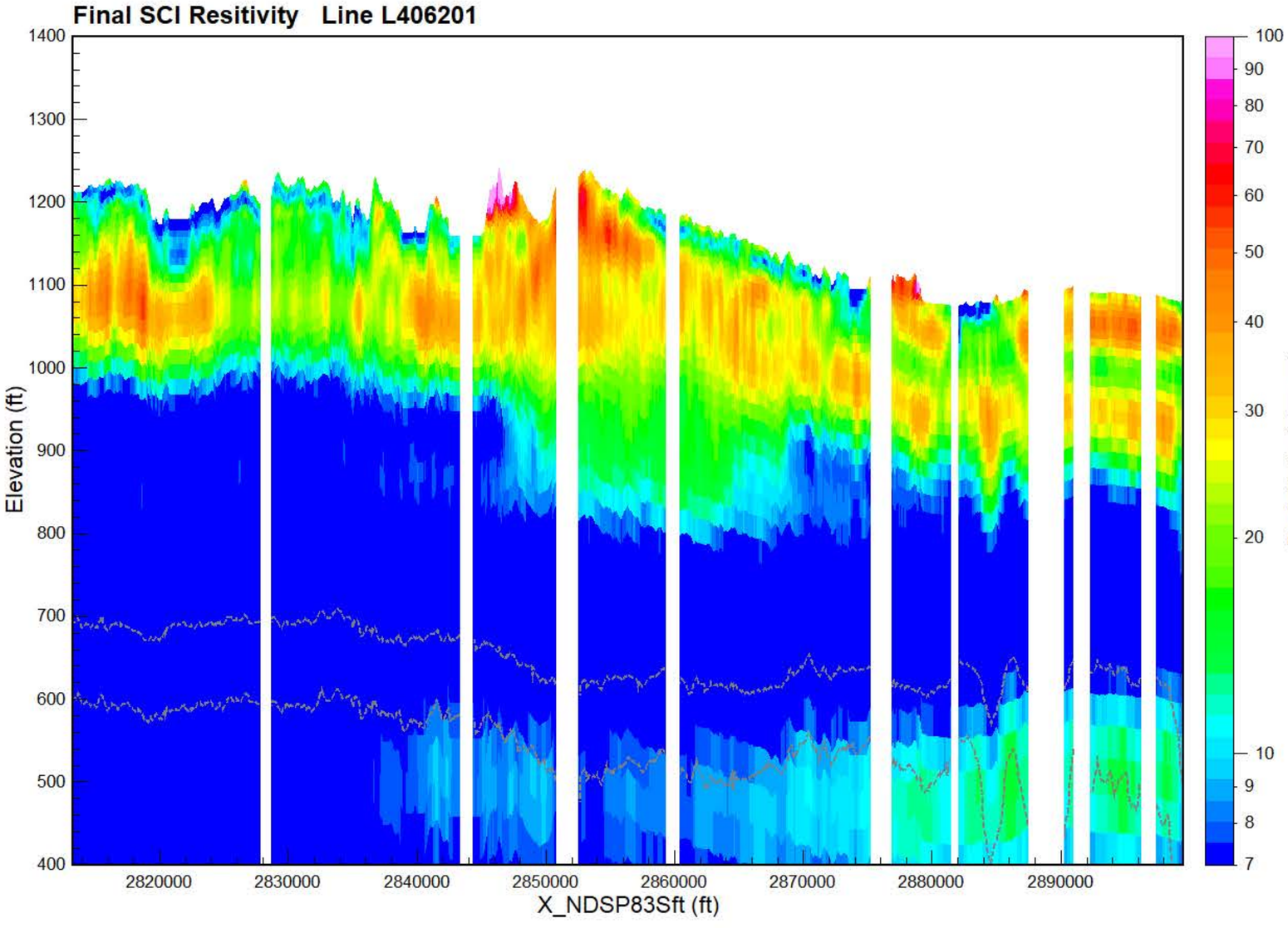

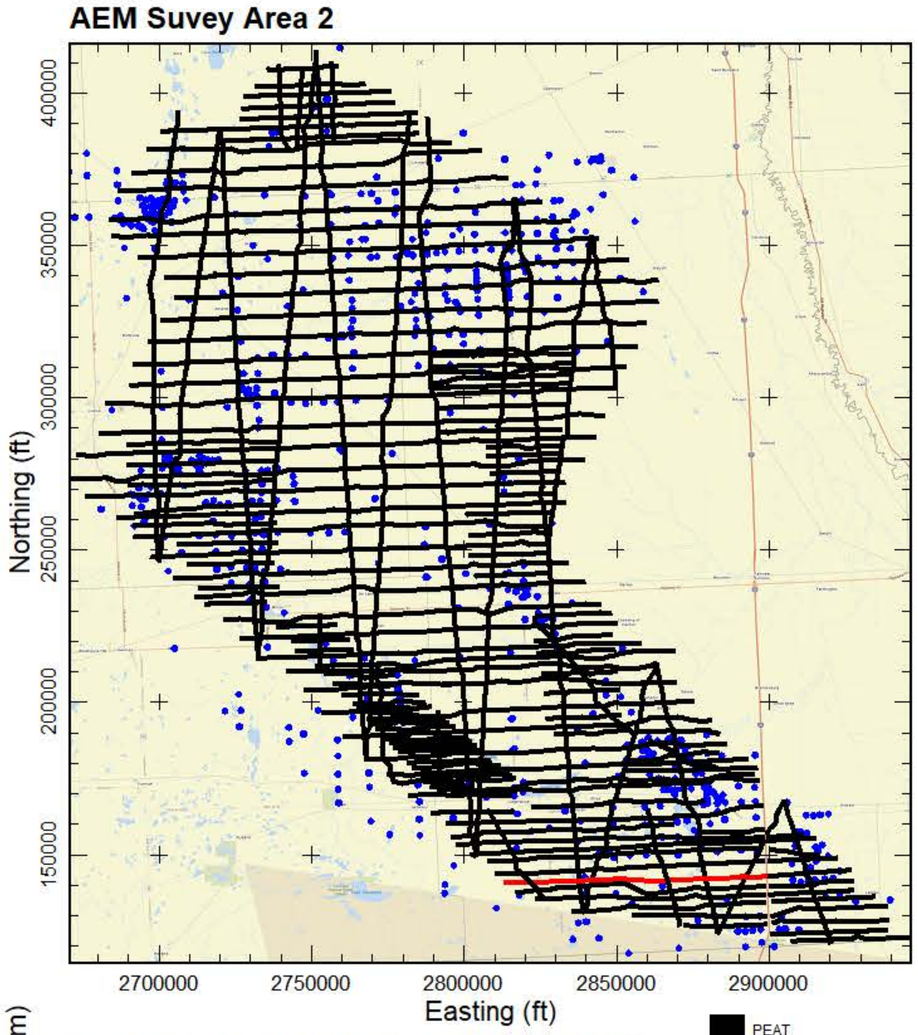

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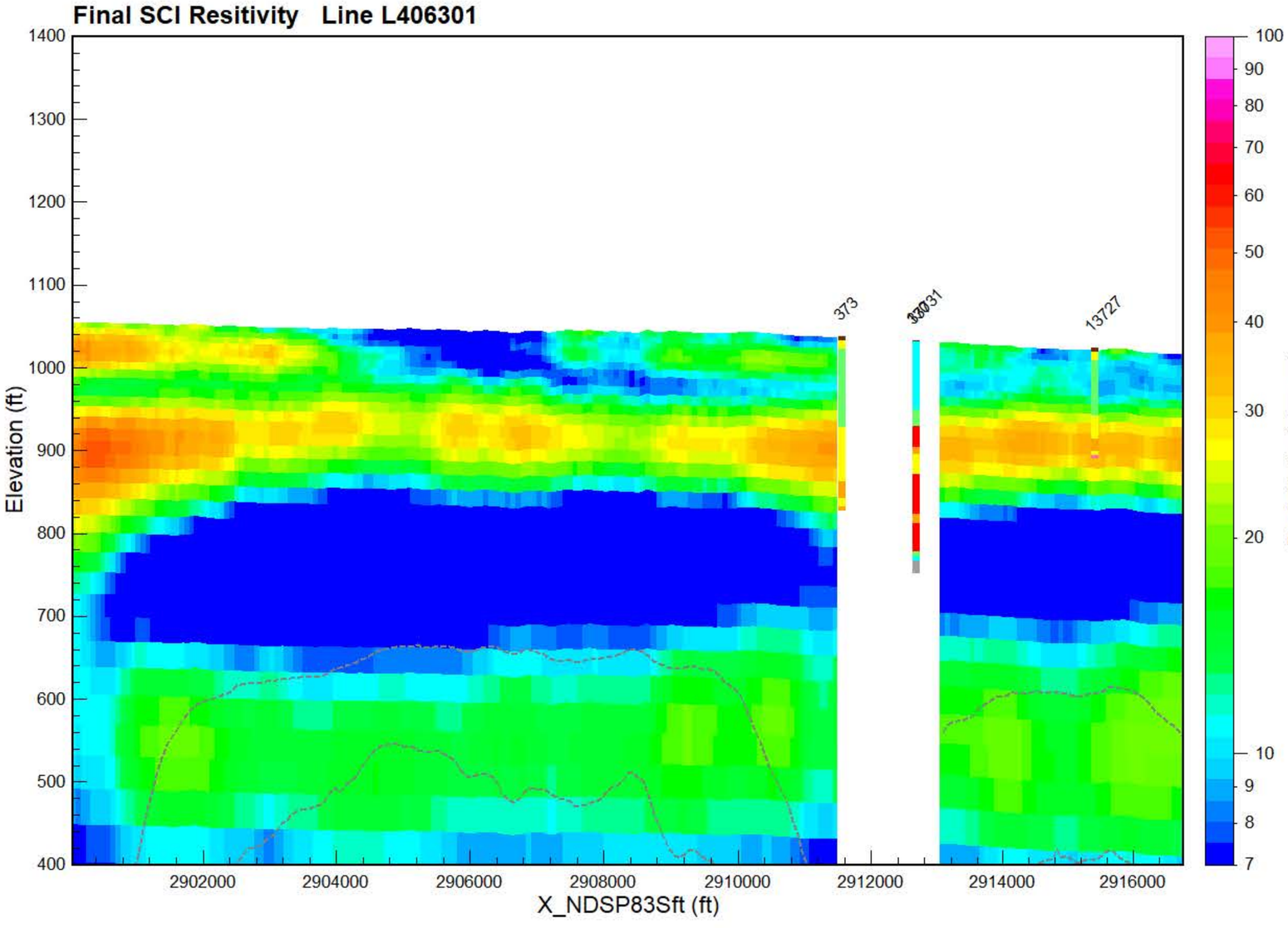

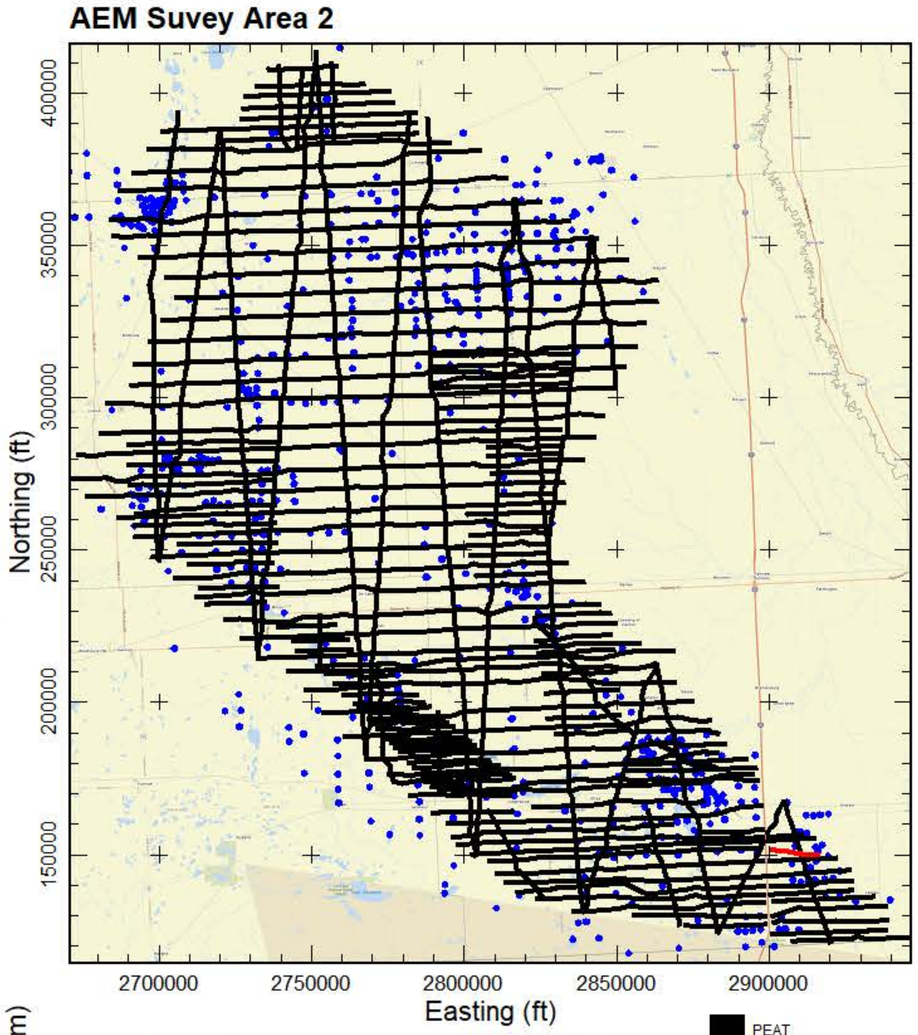

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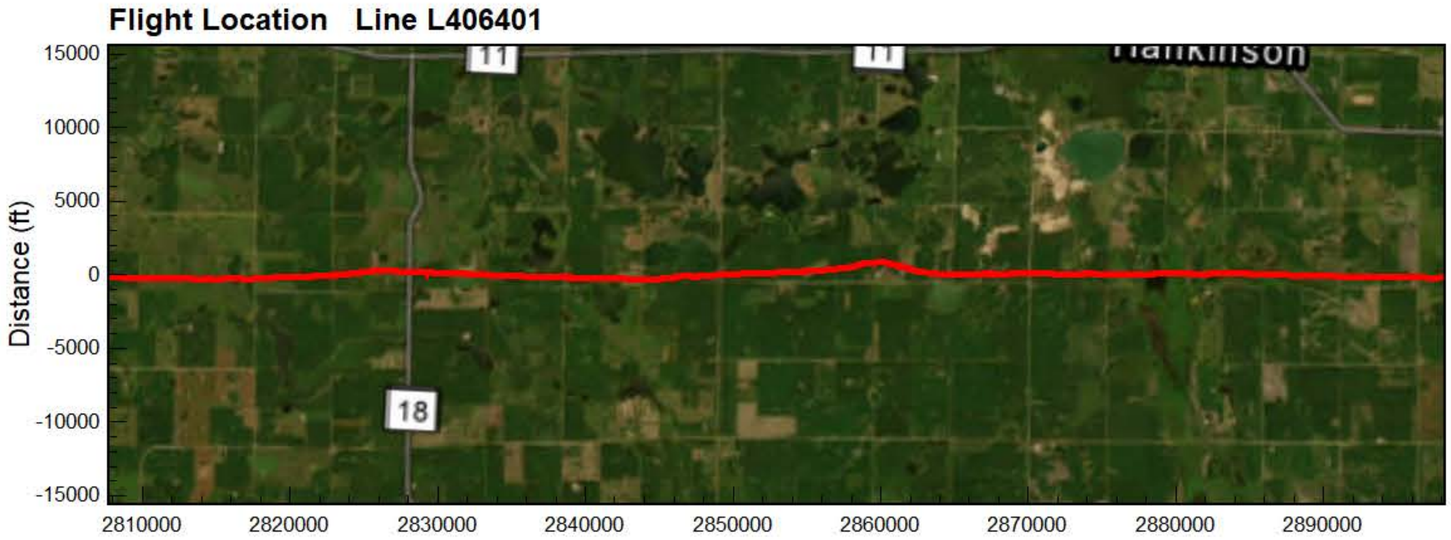

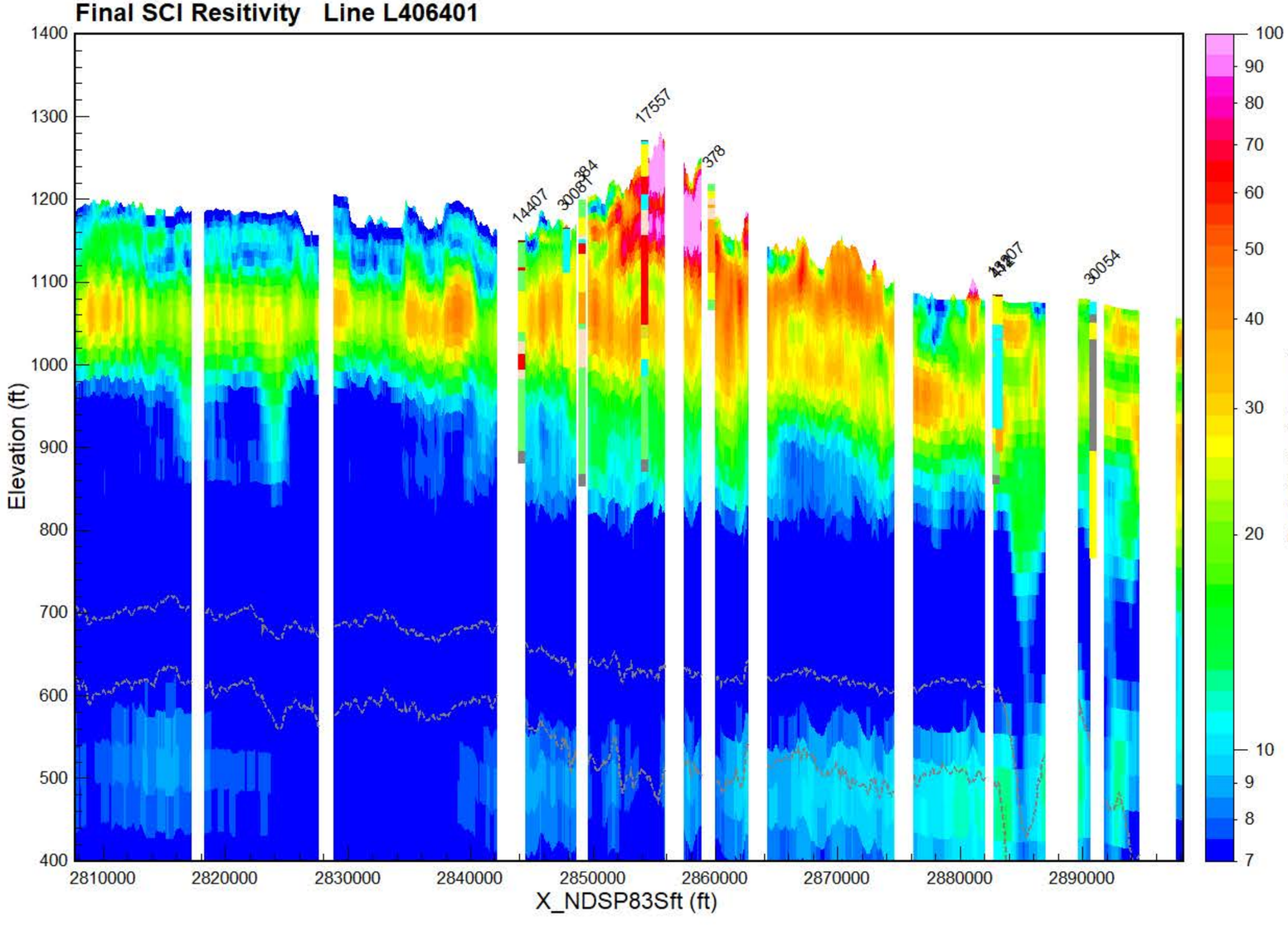

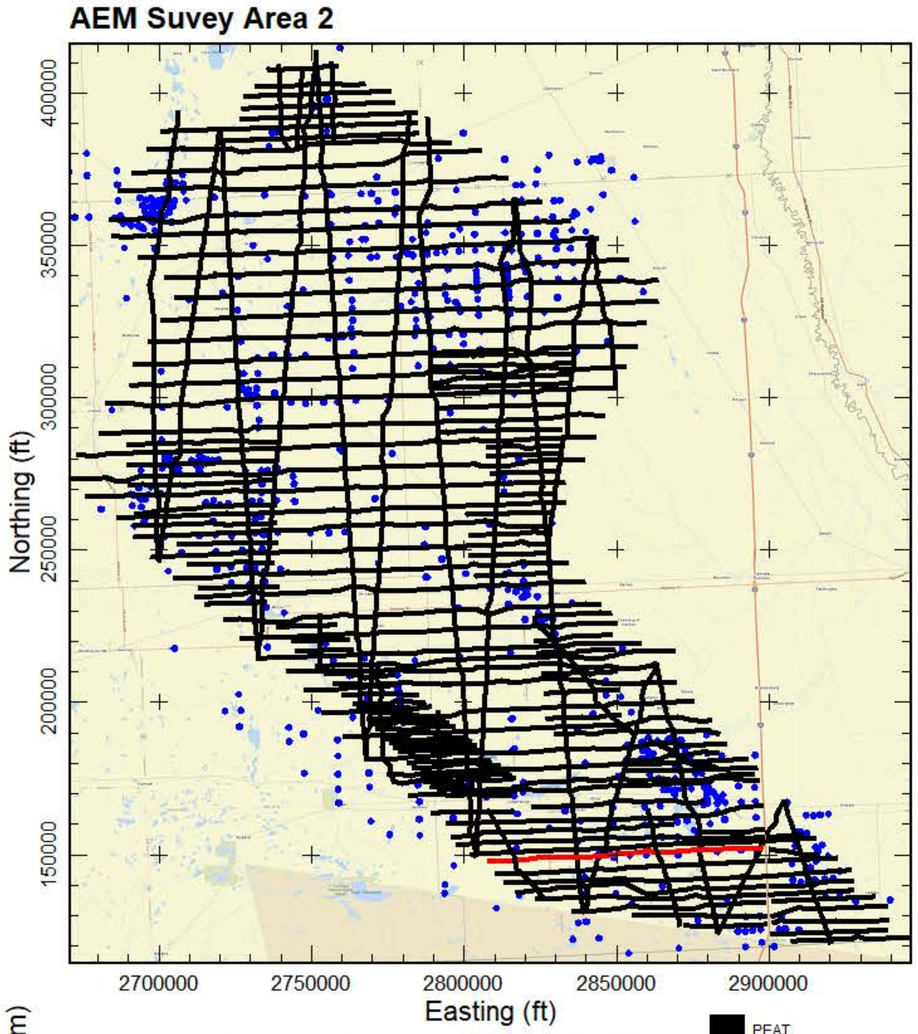

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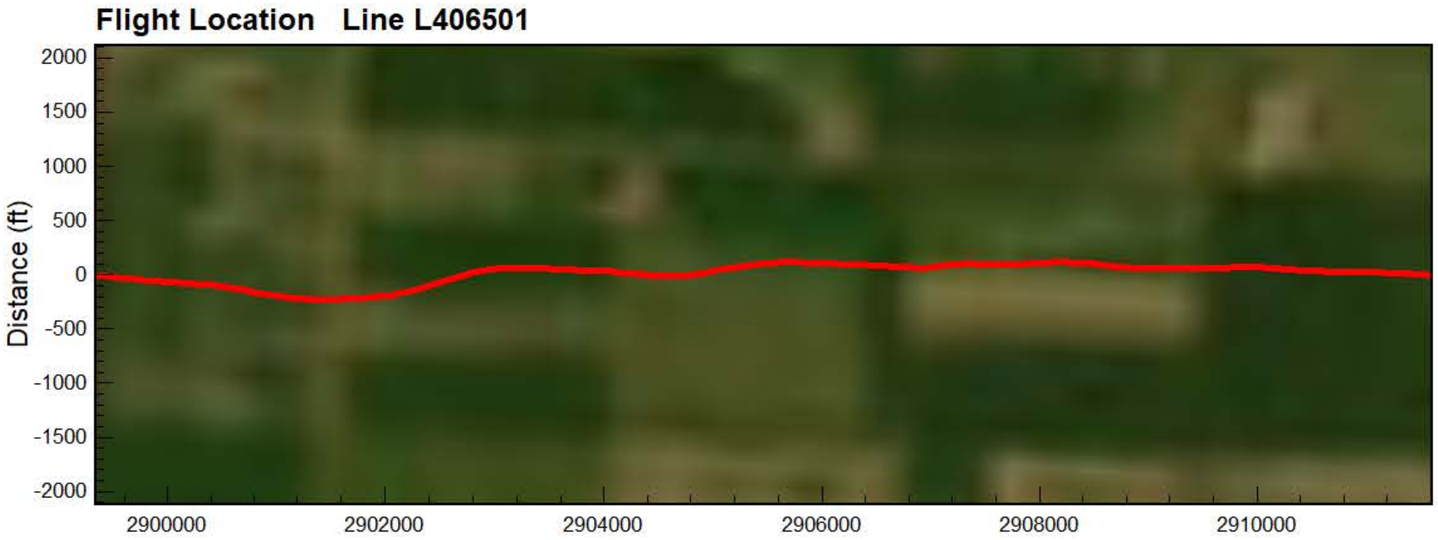

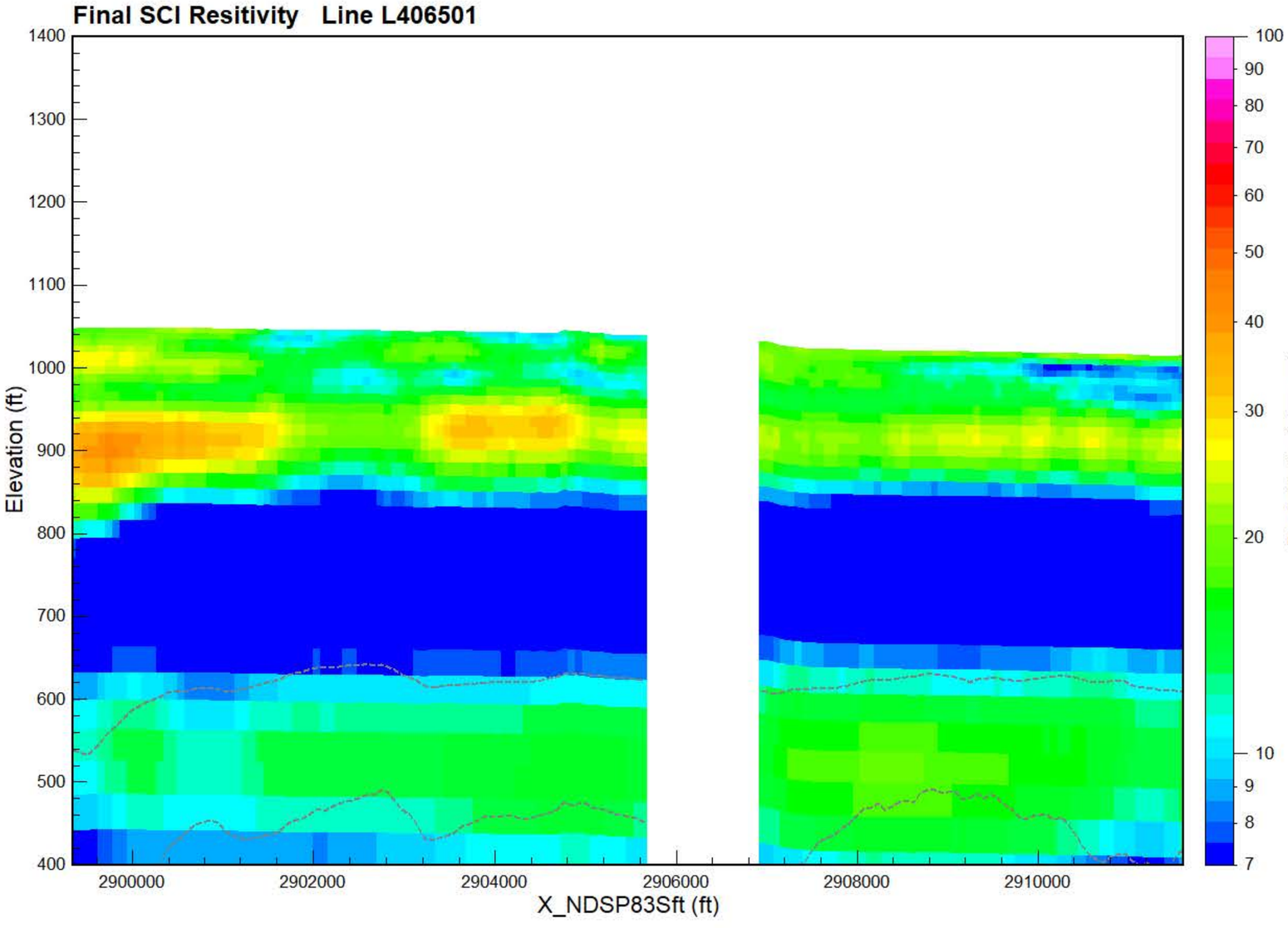

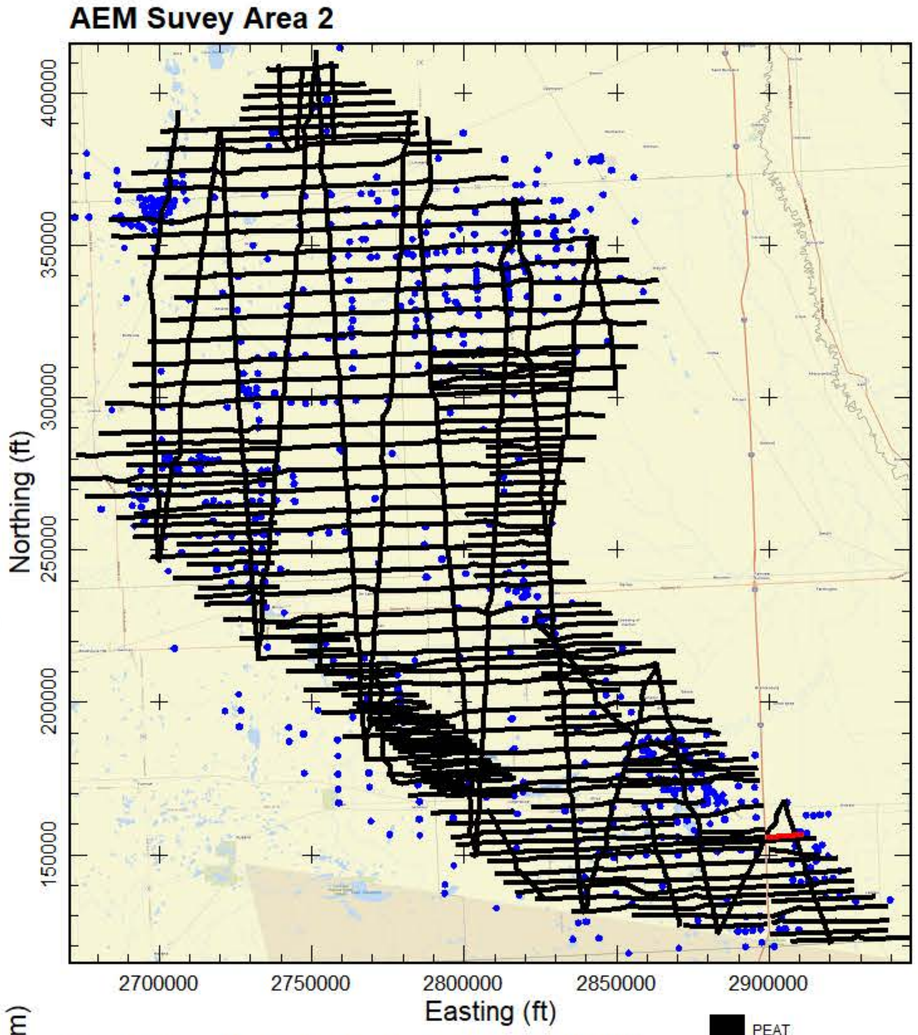

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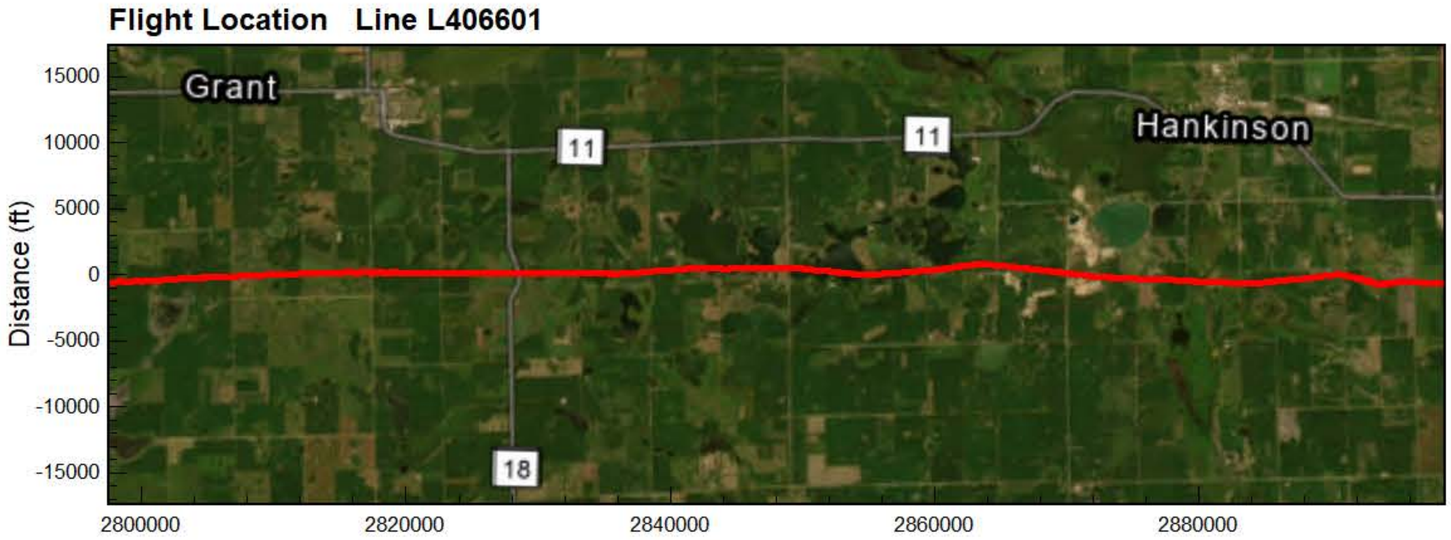

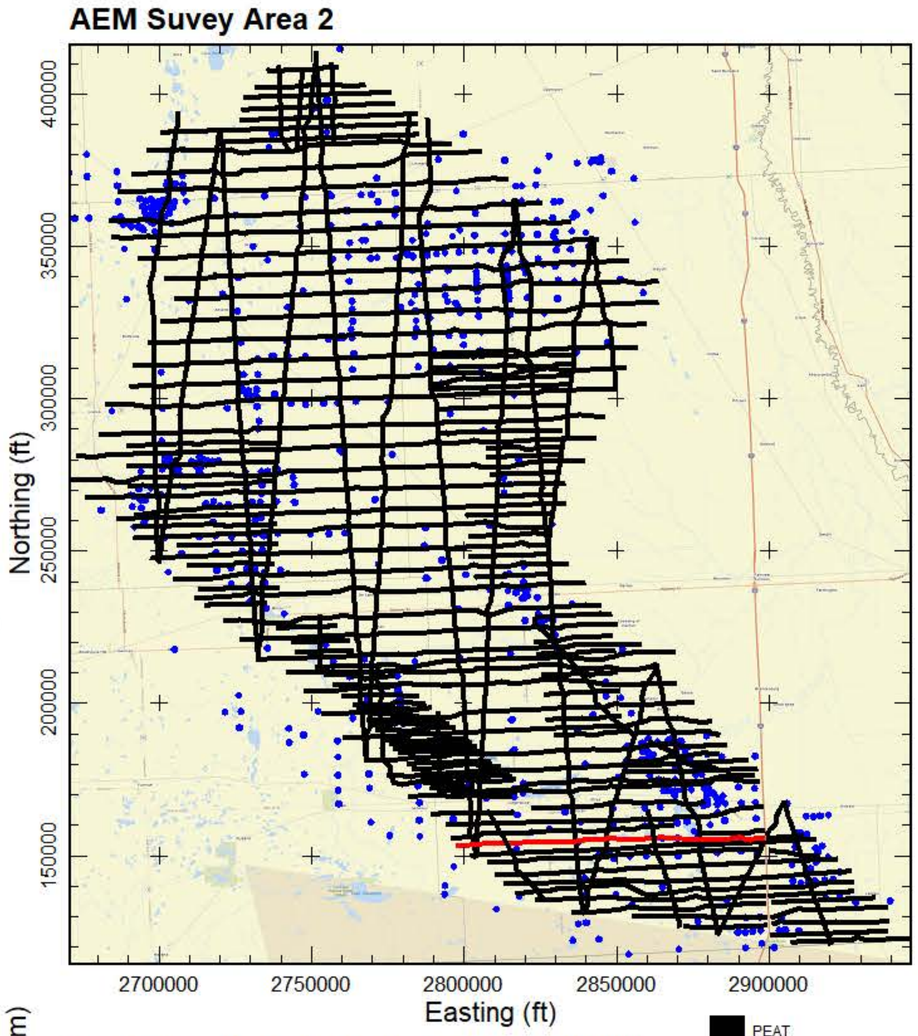

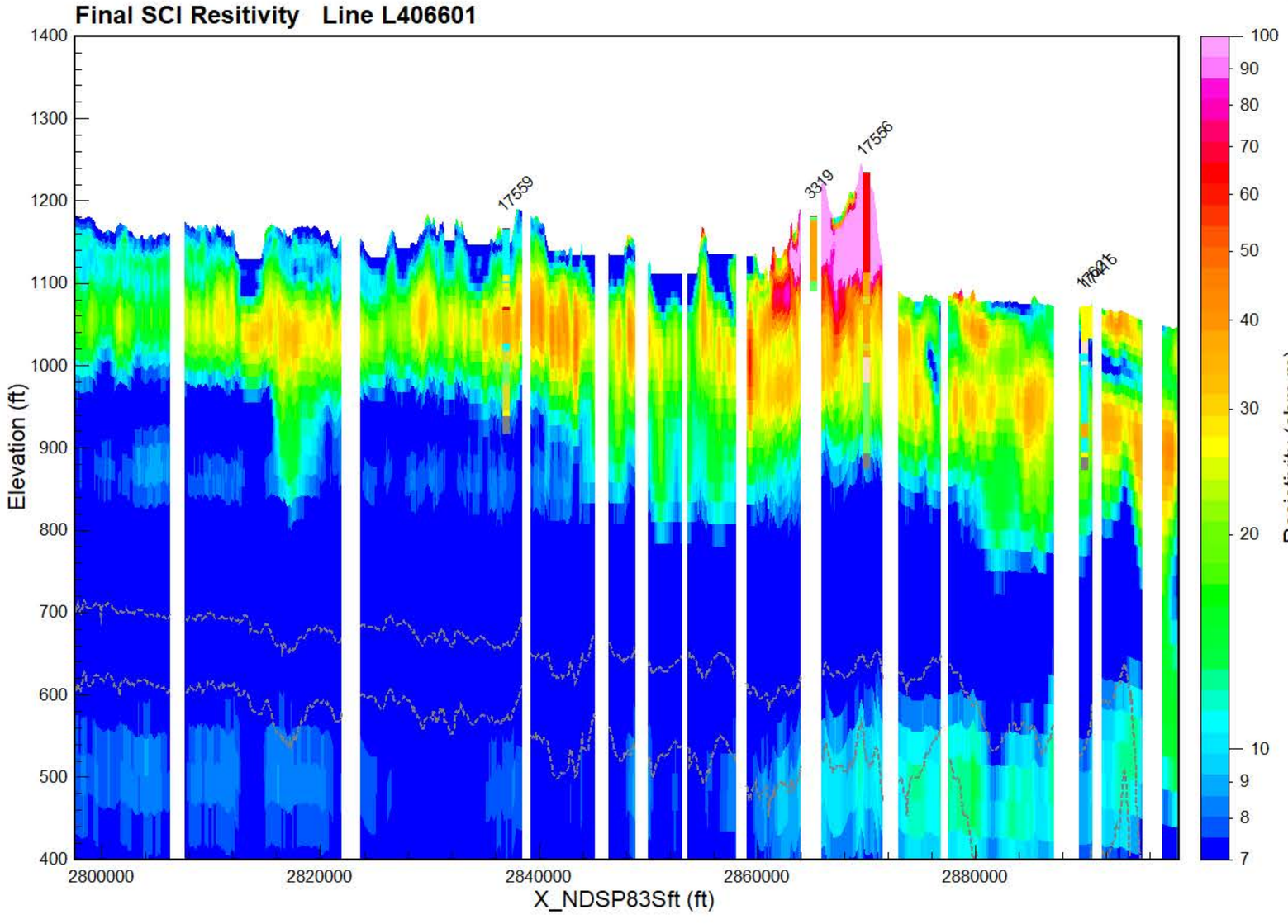

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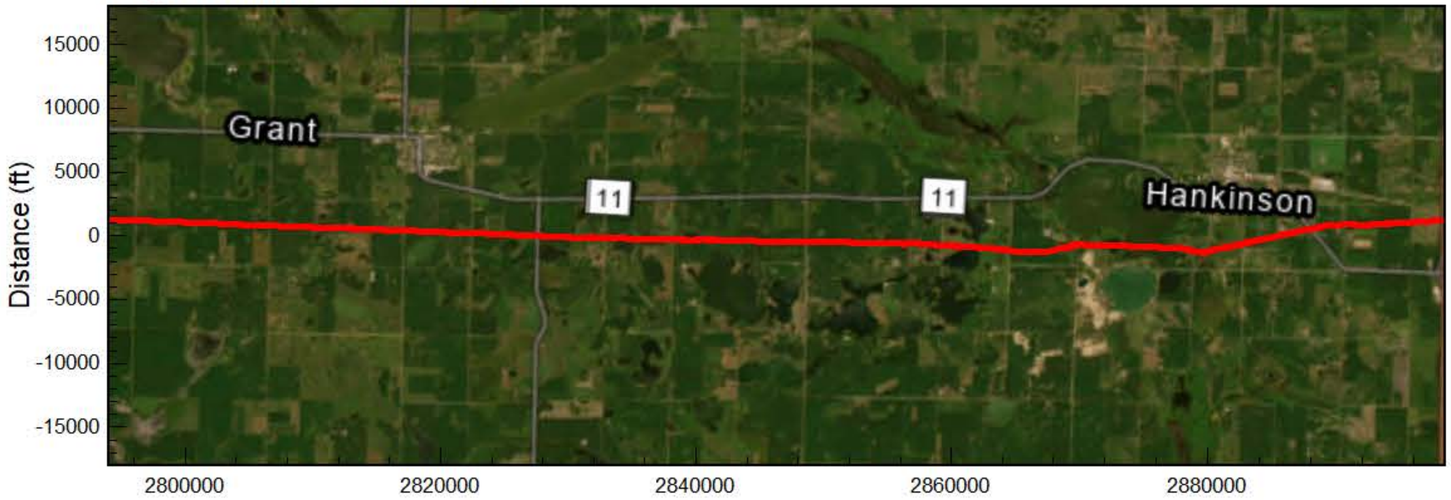
Flight Location Line L406701



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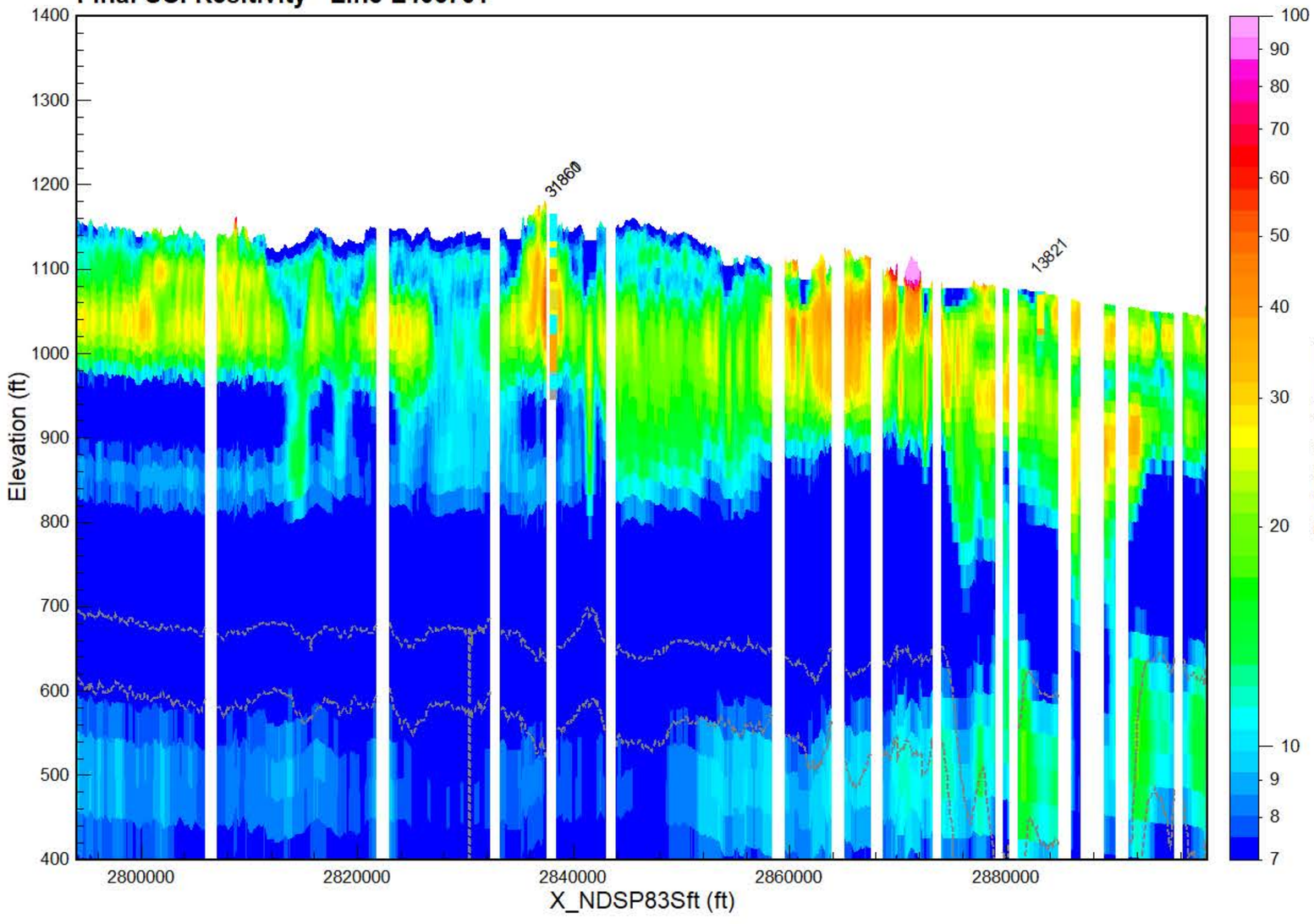
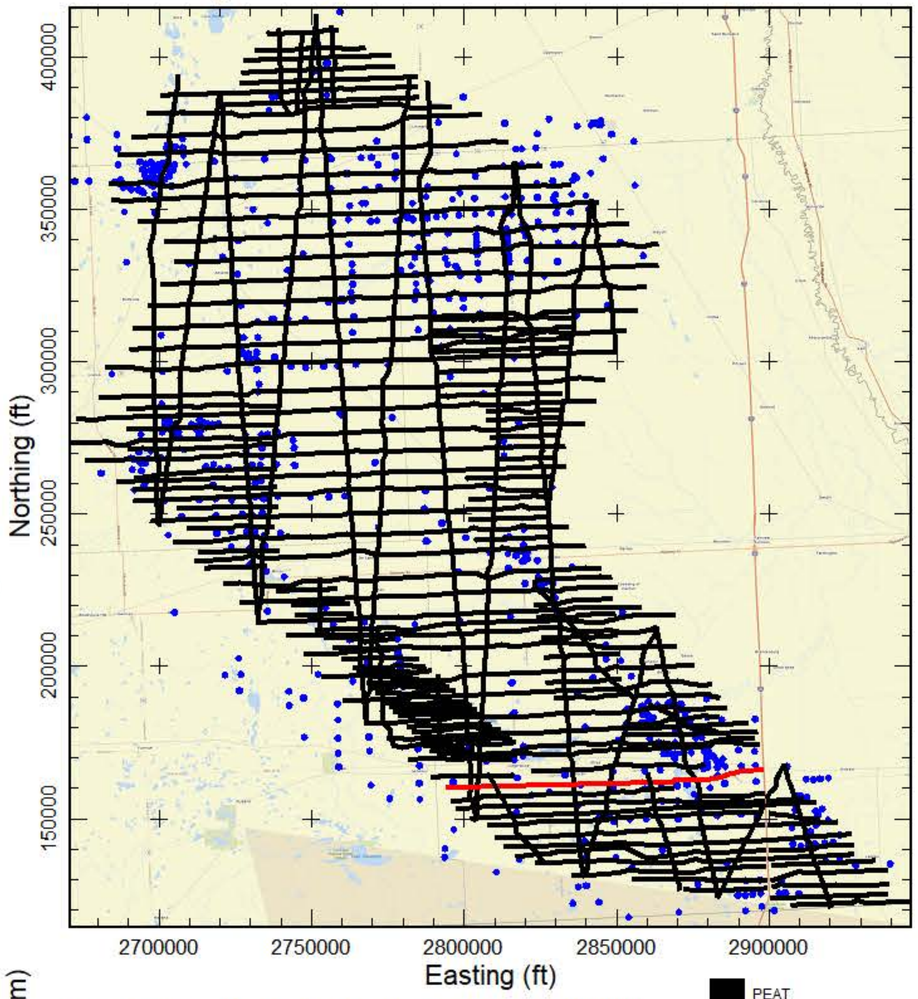


AEM Suvey Area 2



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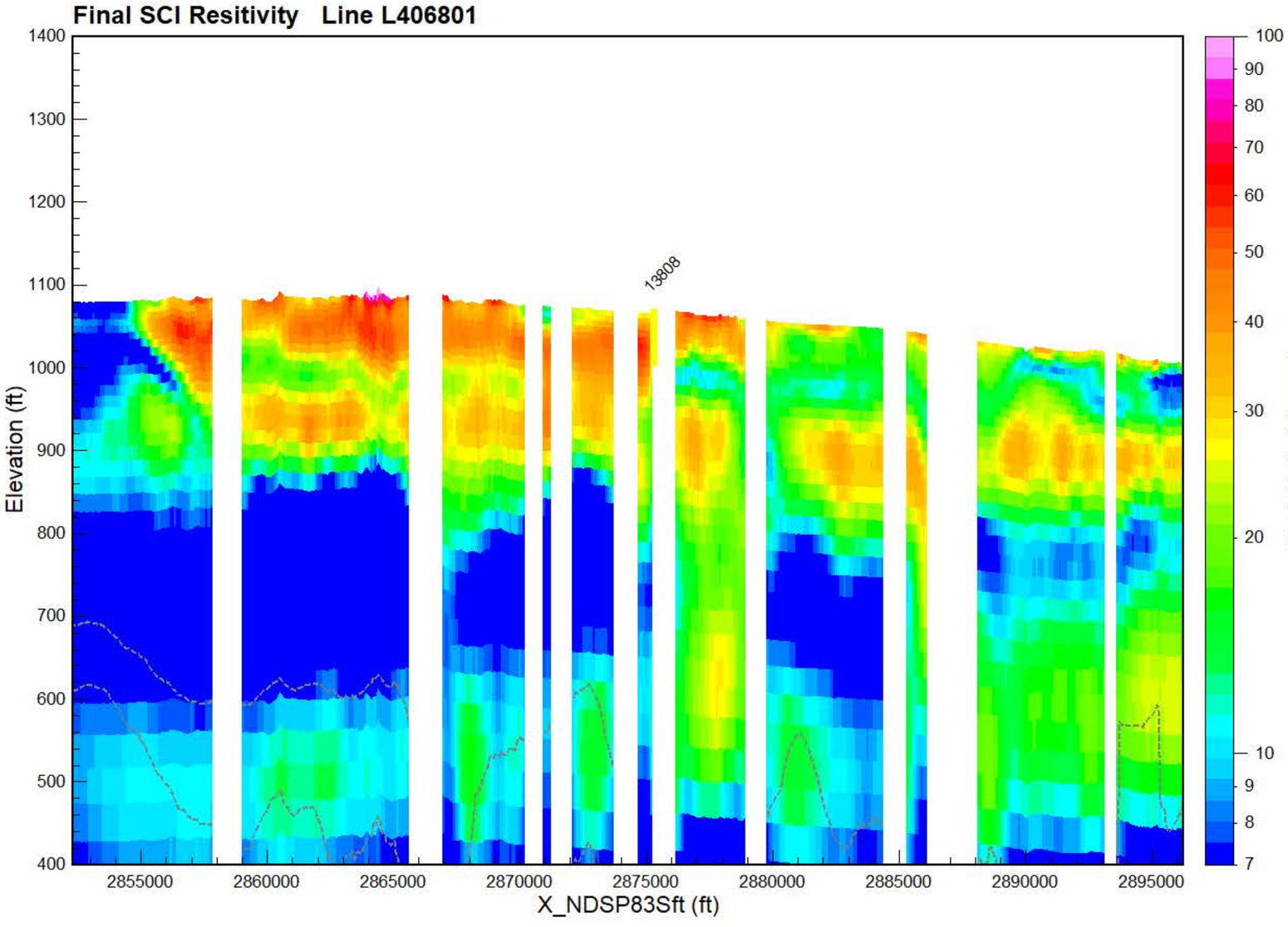

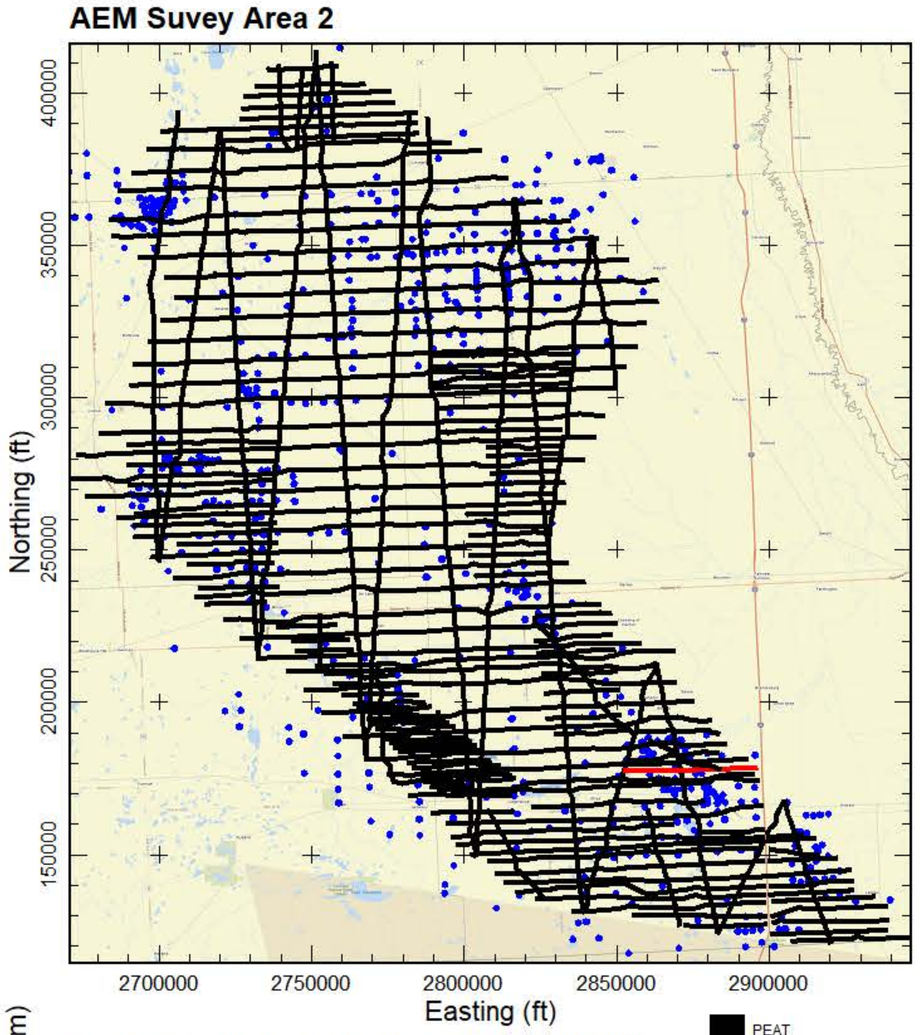

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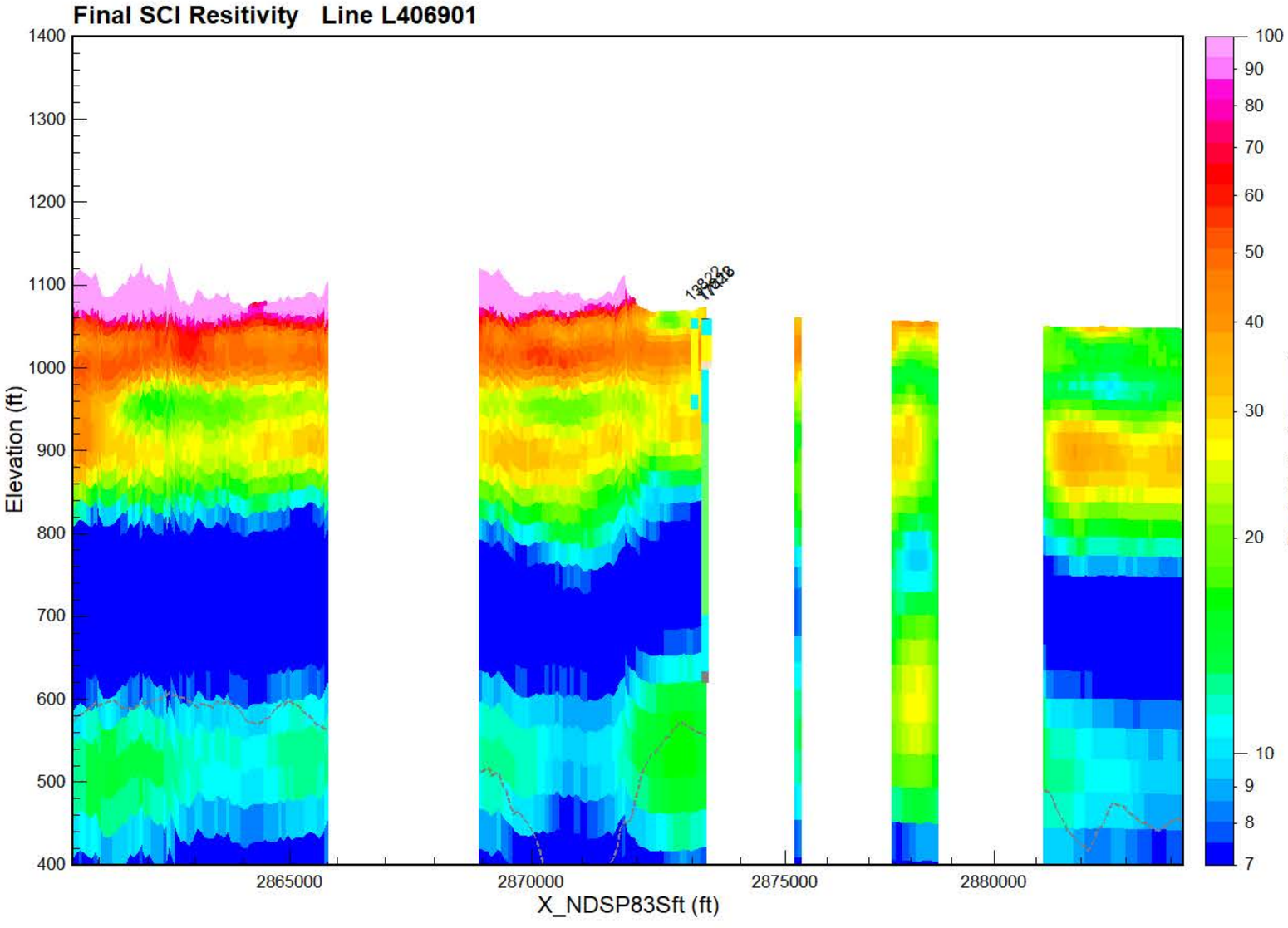

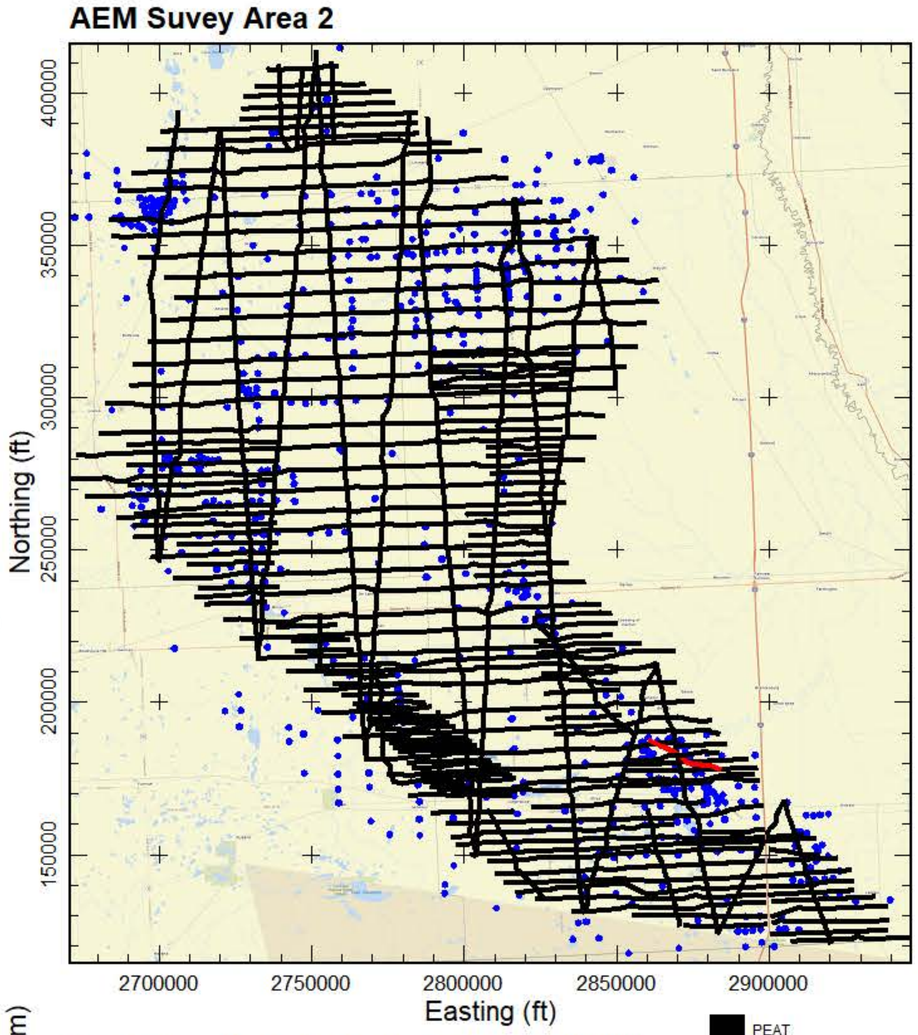

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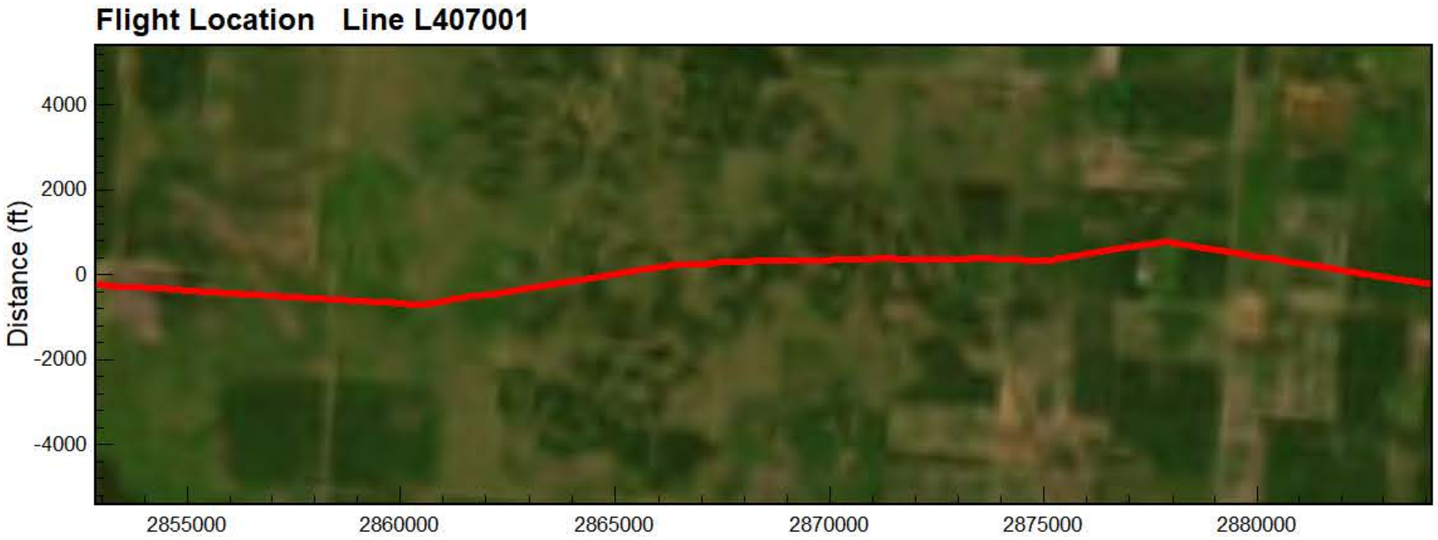

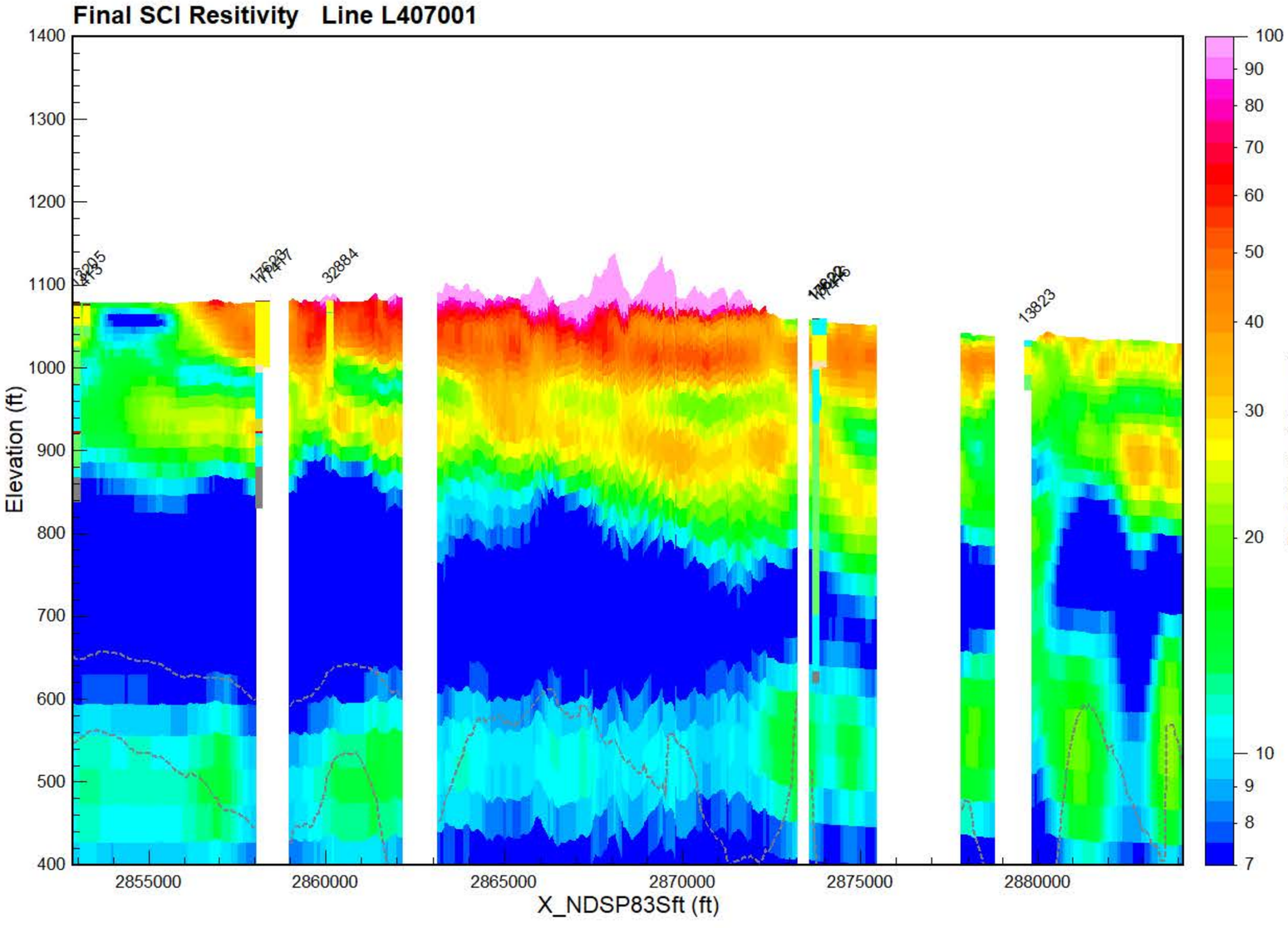

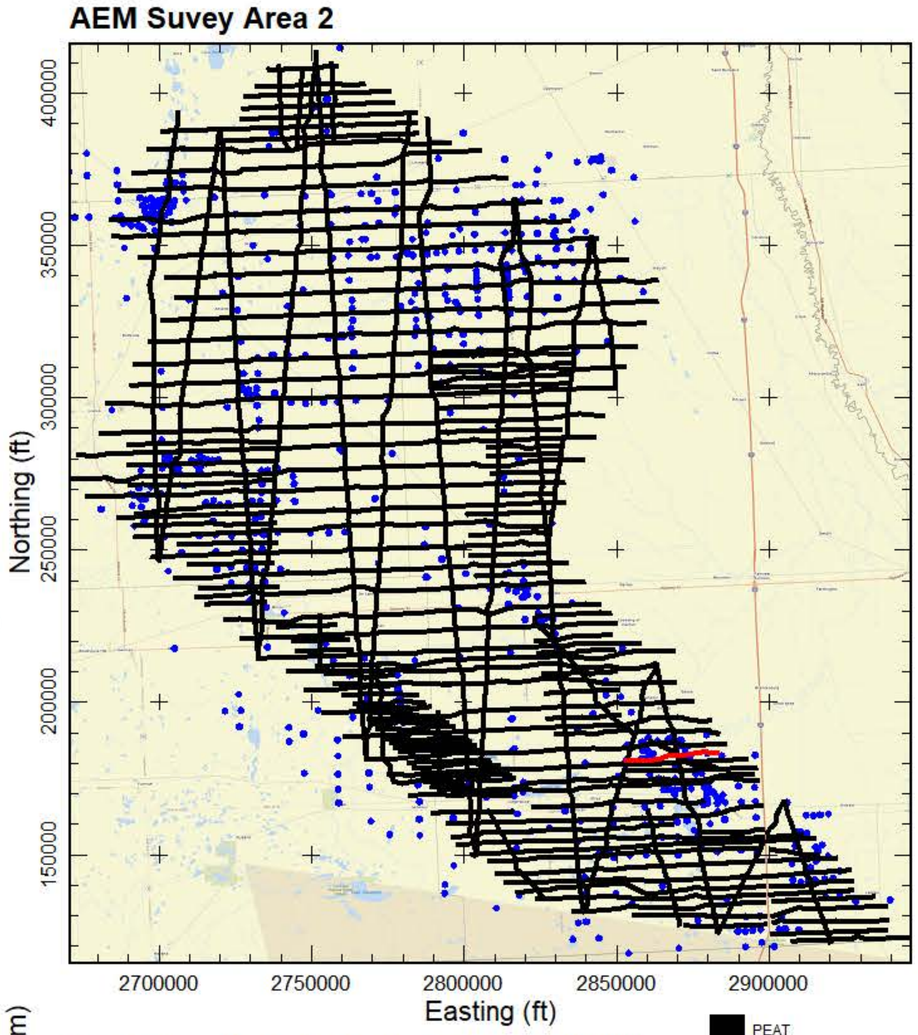

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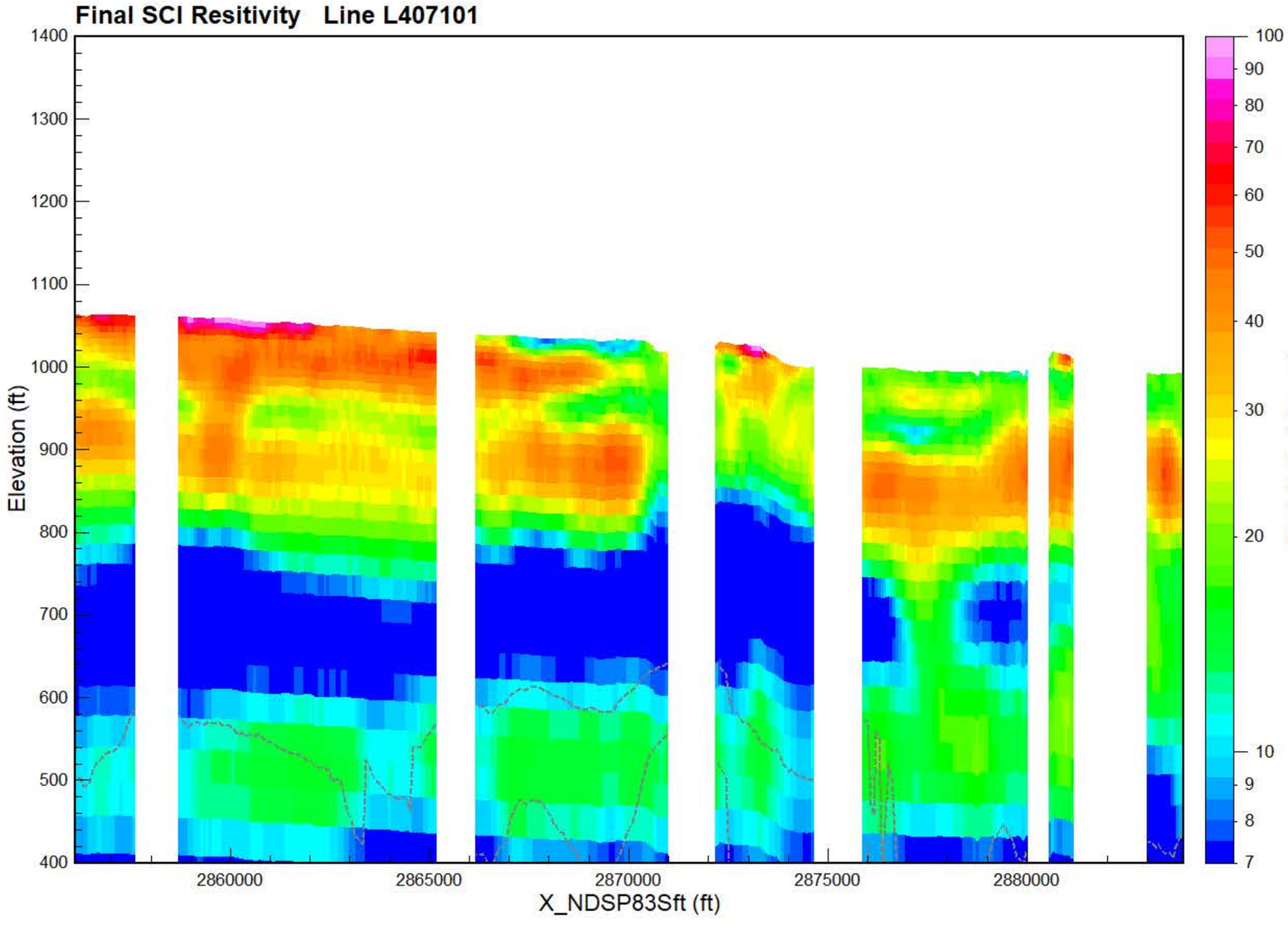

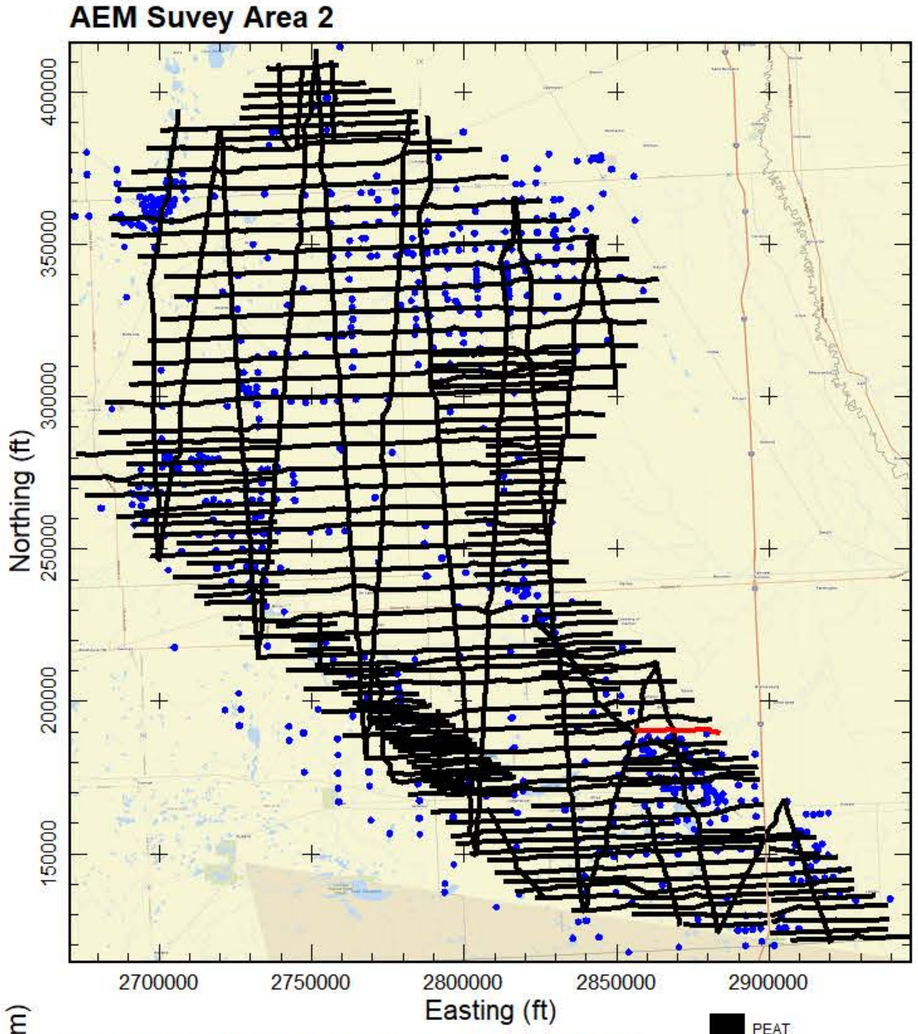

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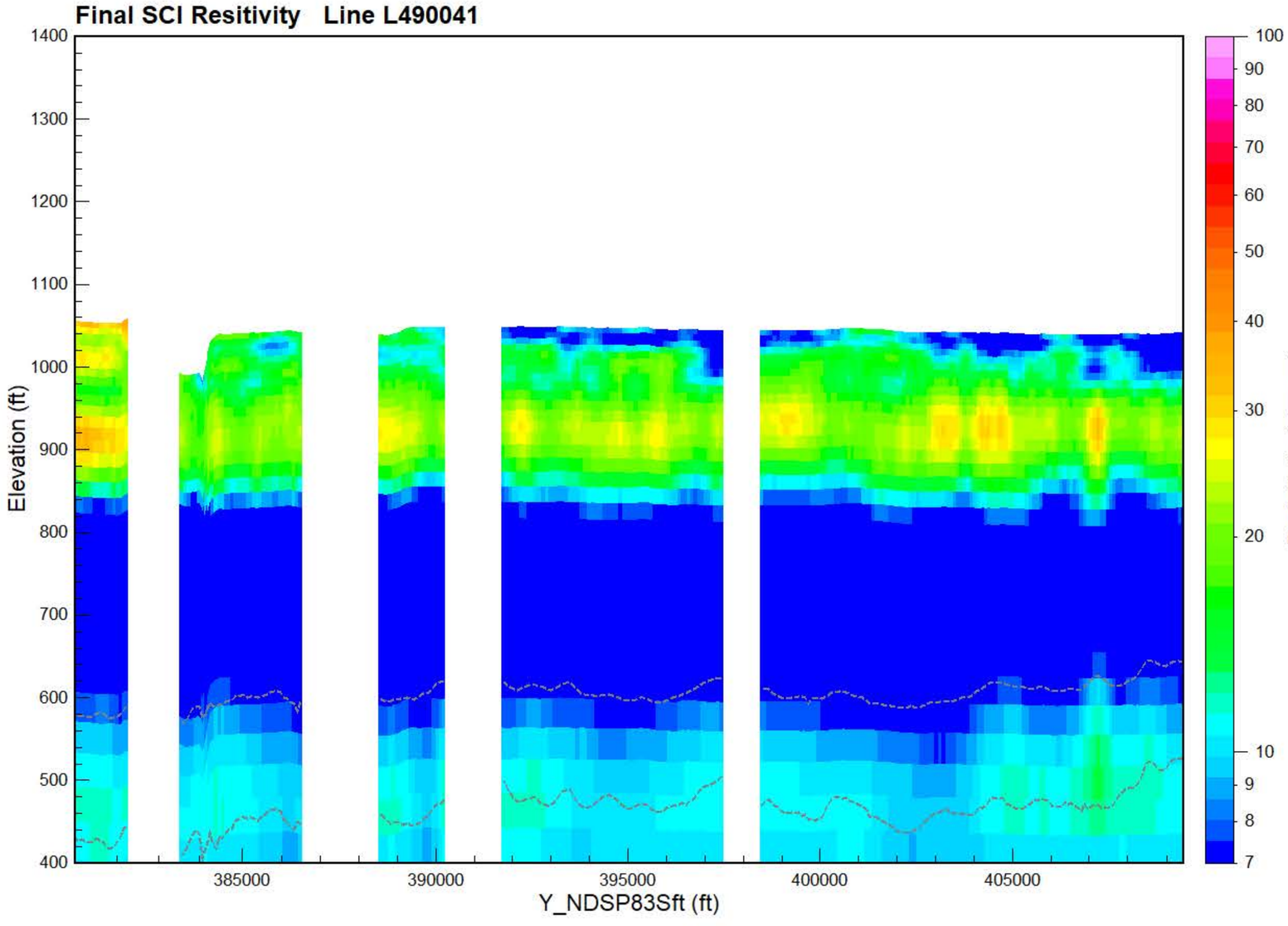

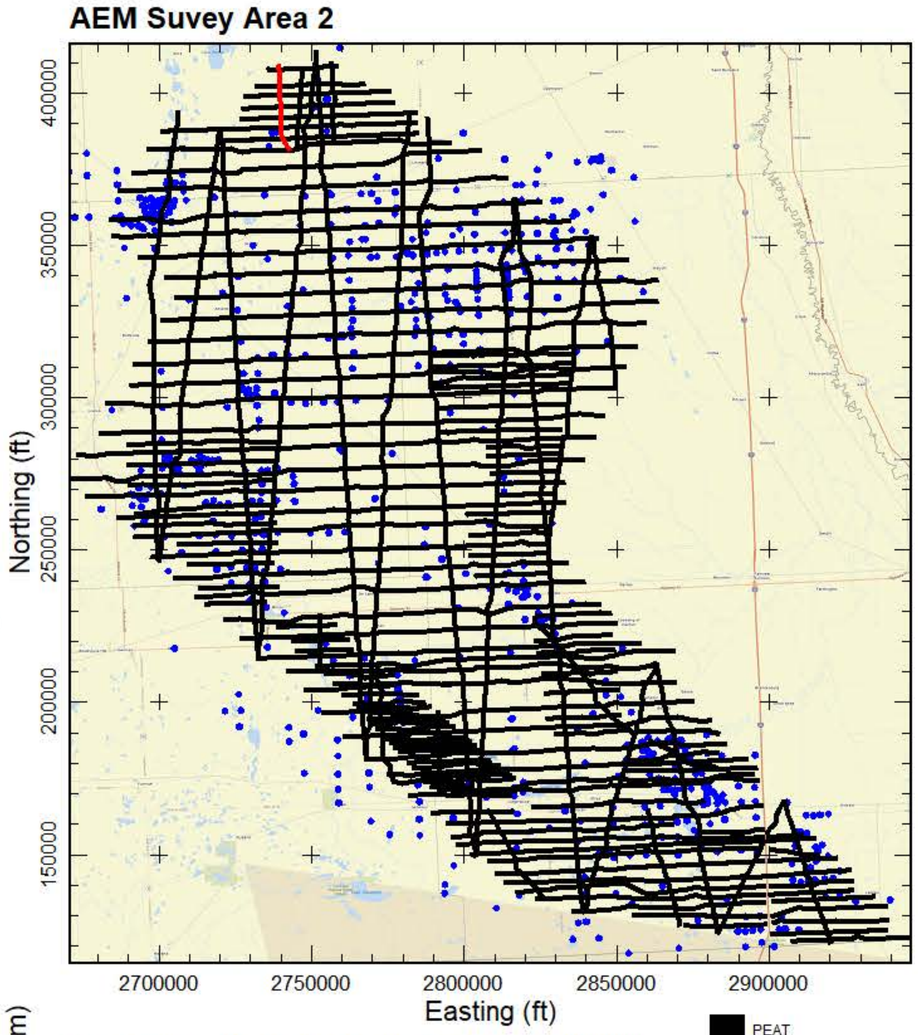

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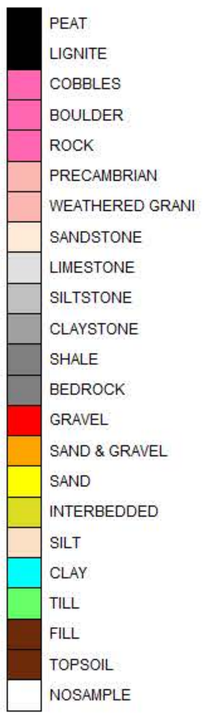

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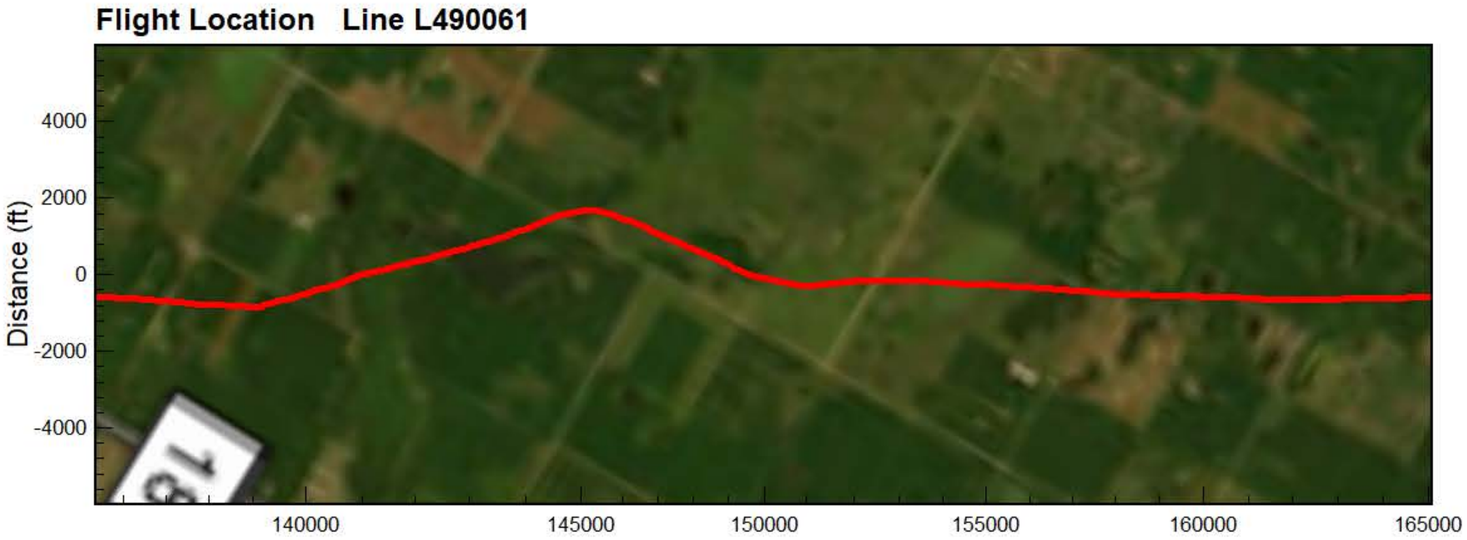

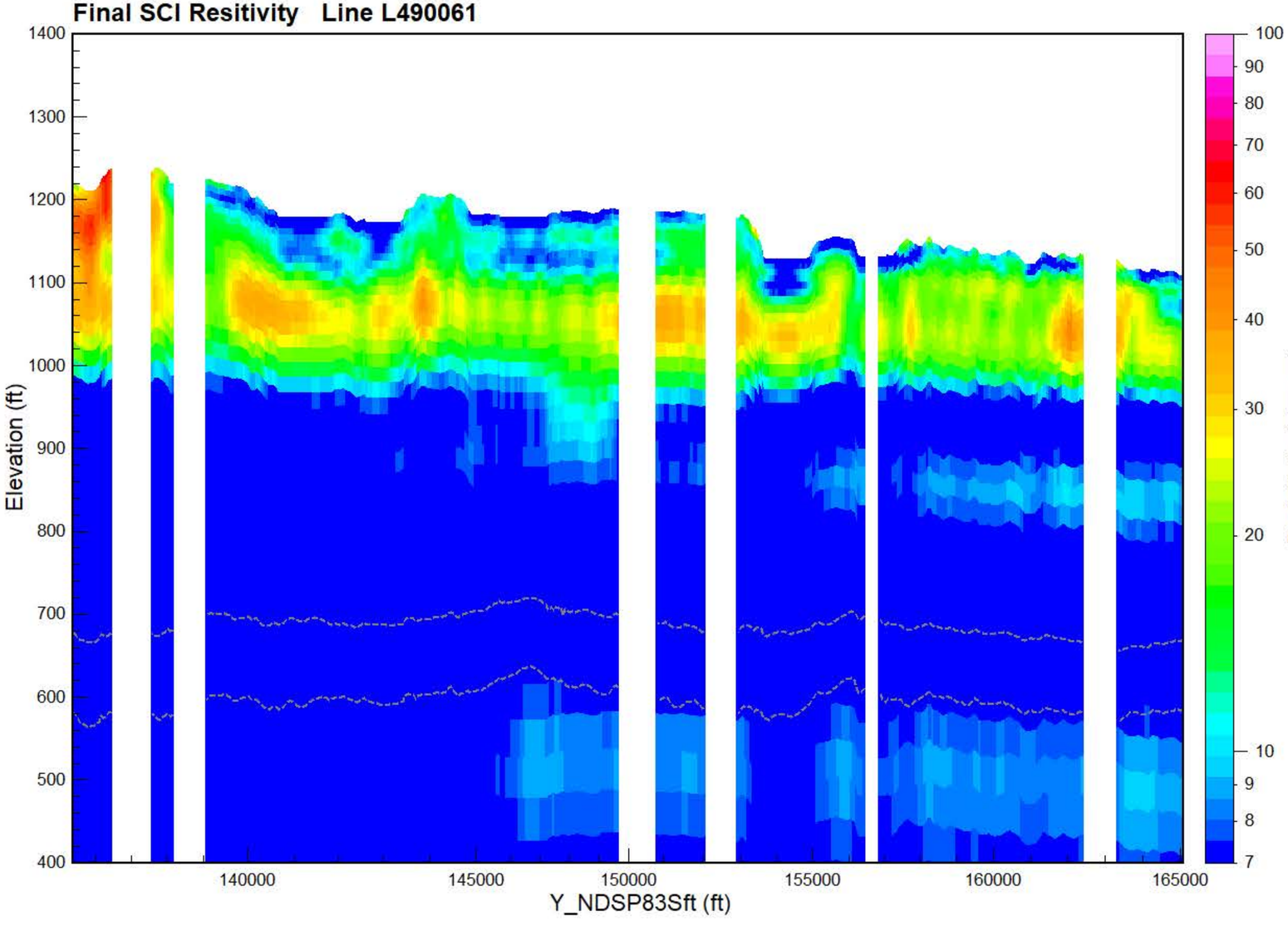

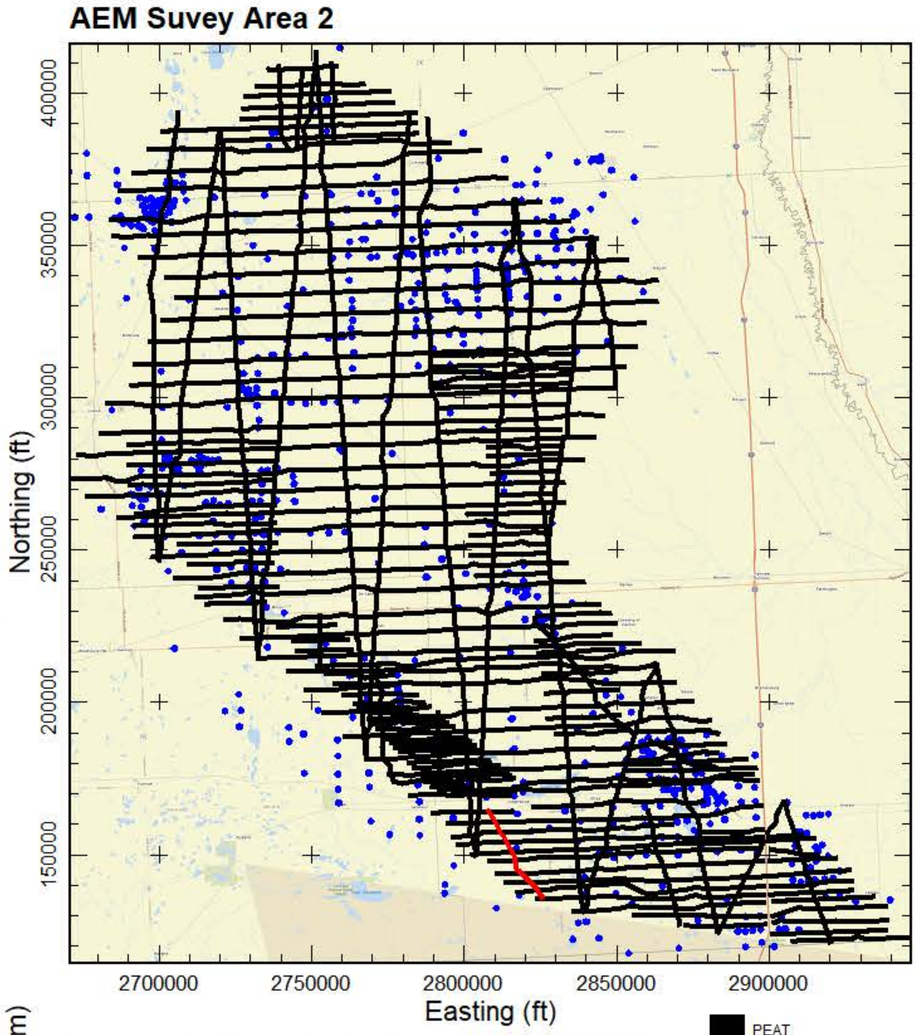

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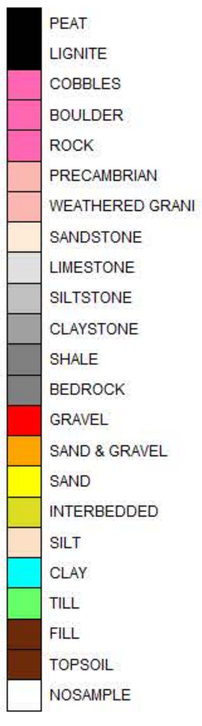

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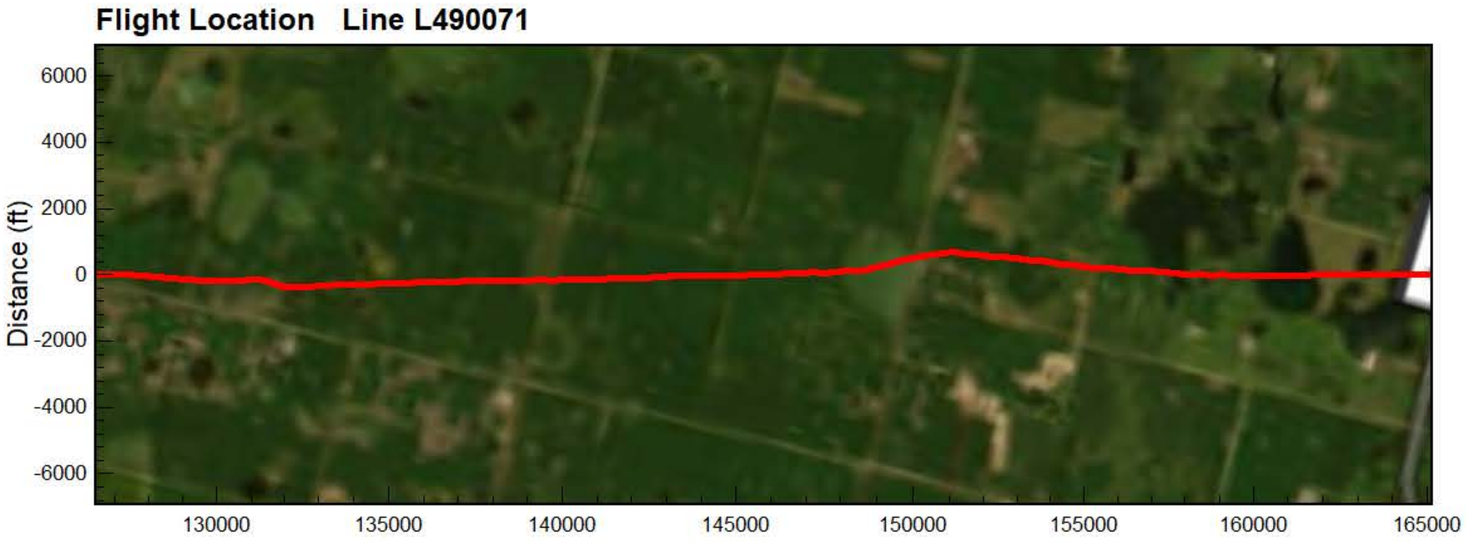

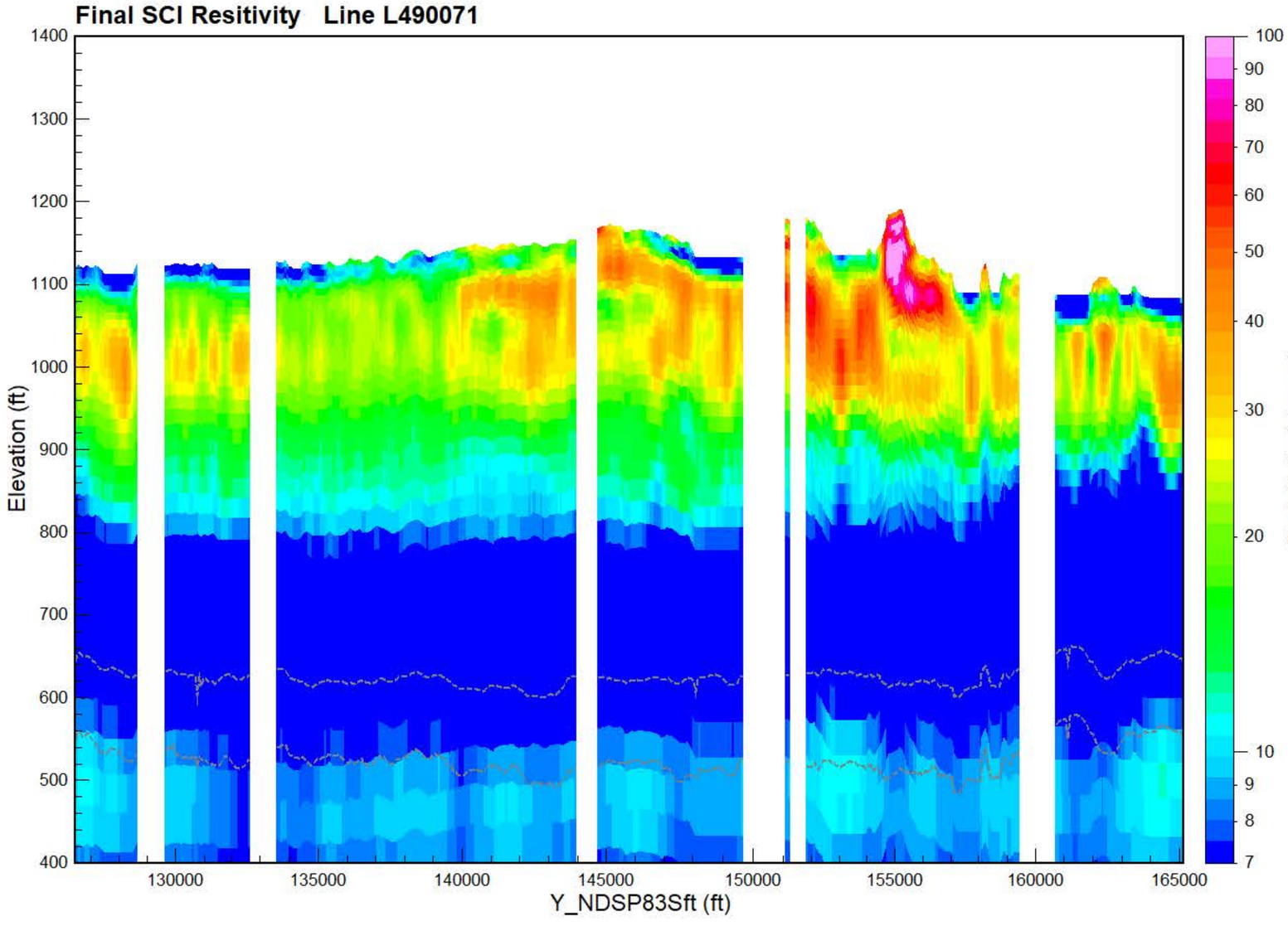

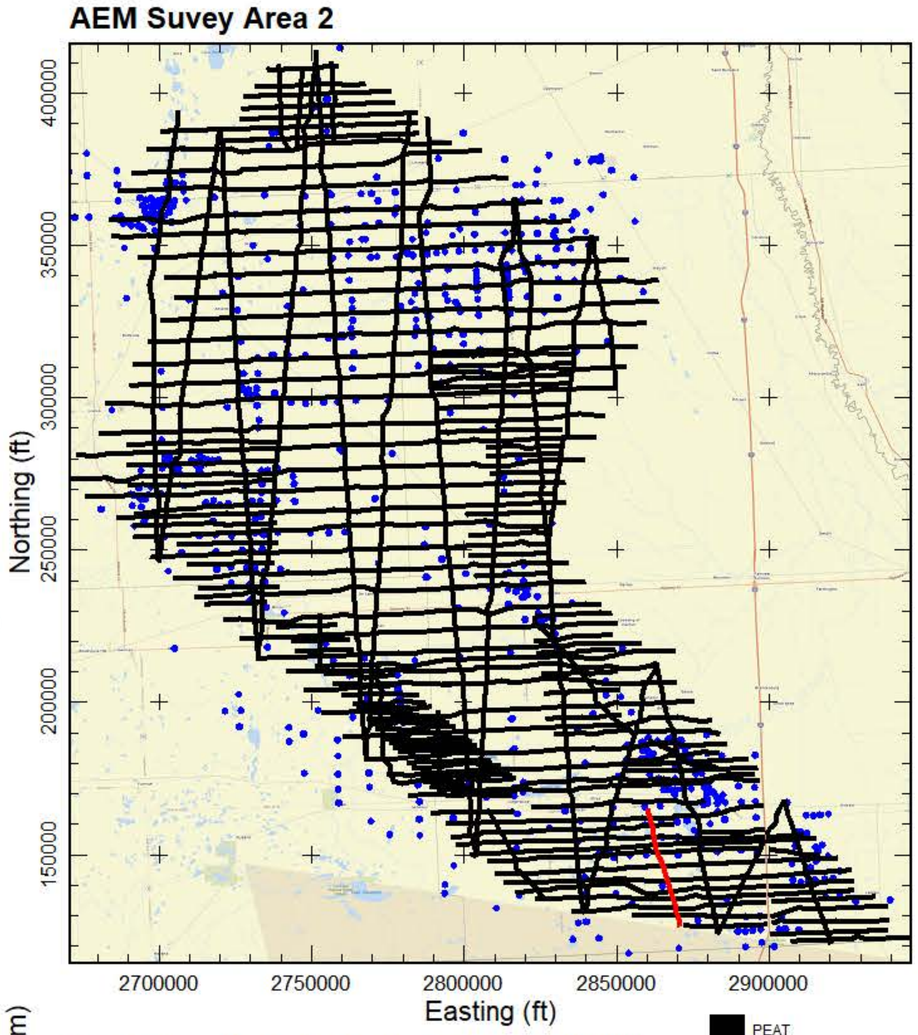

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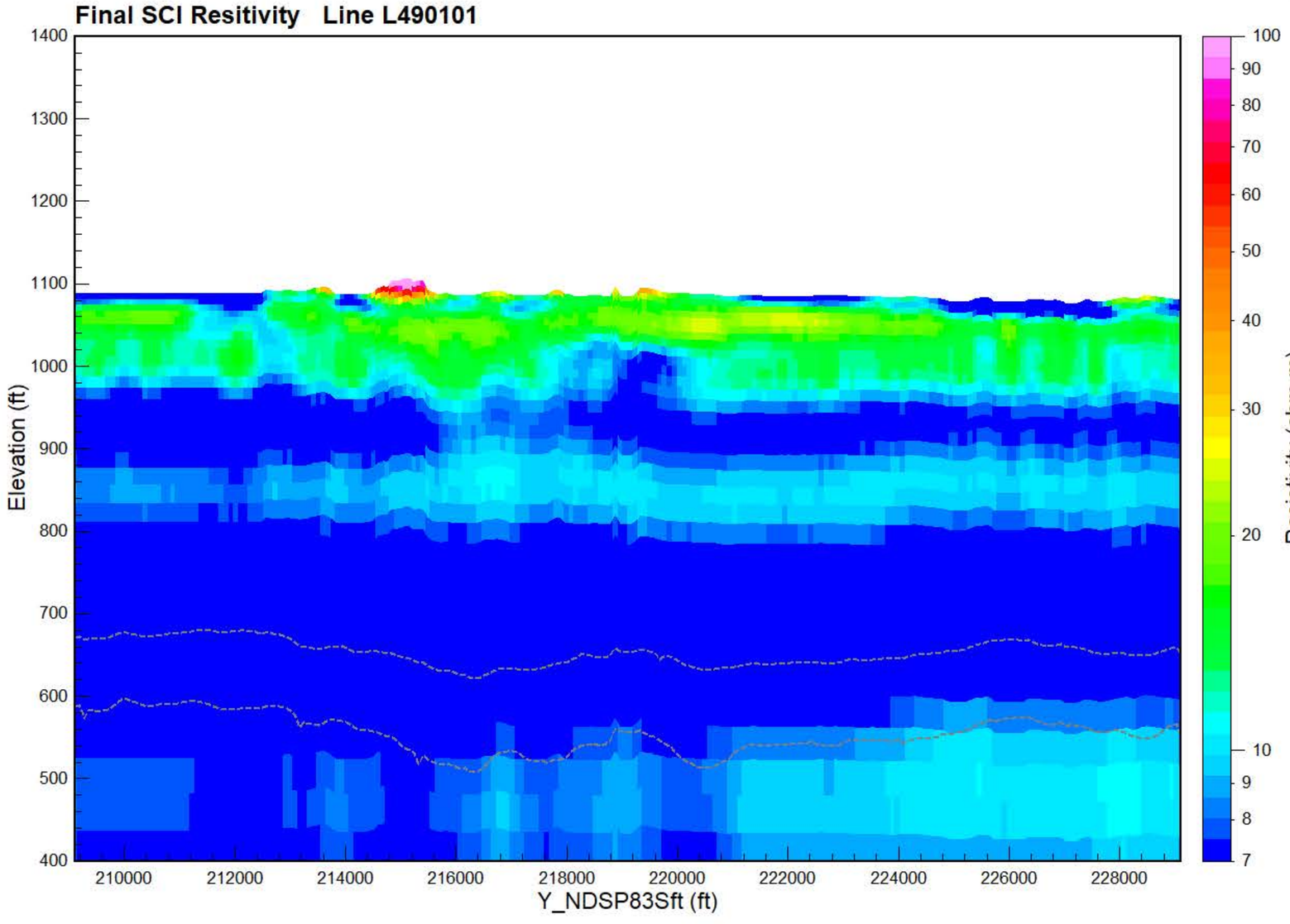

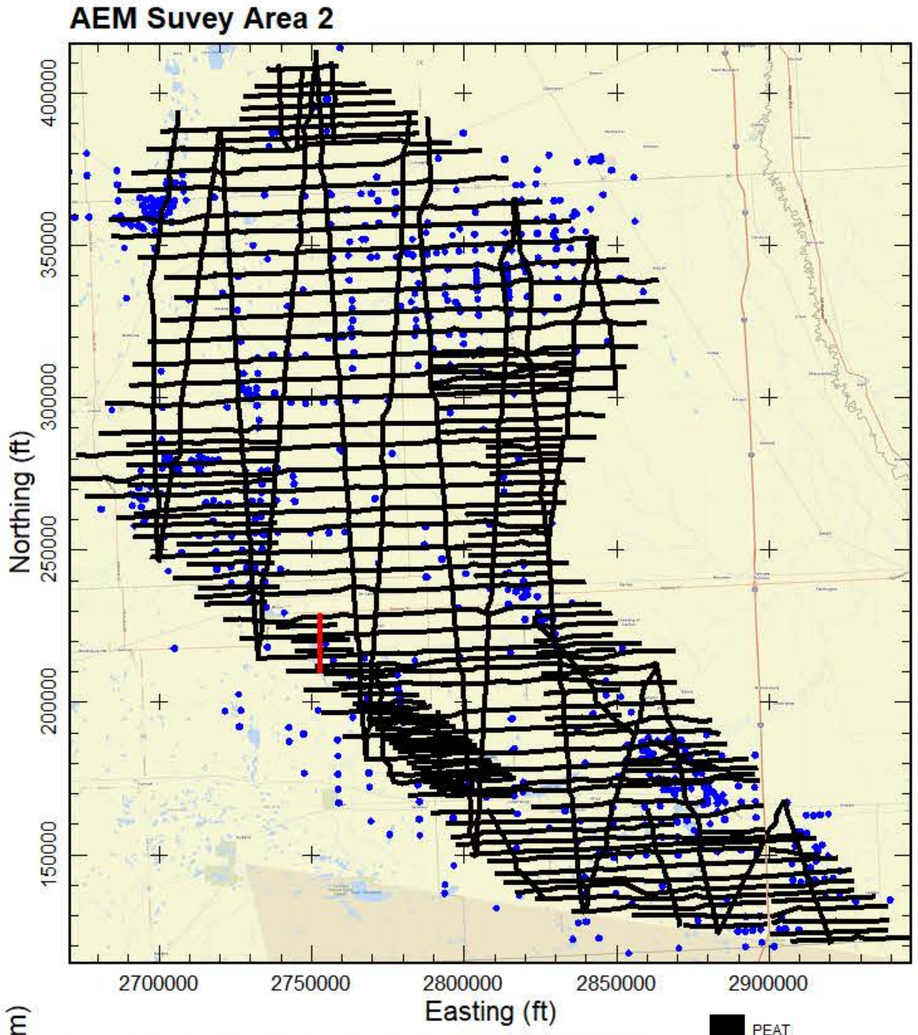

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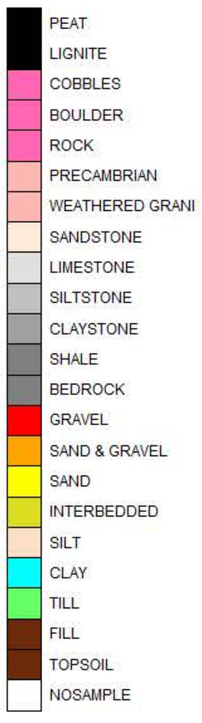

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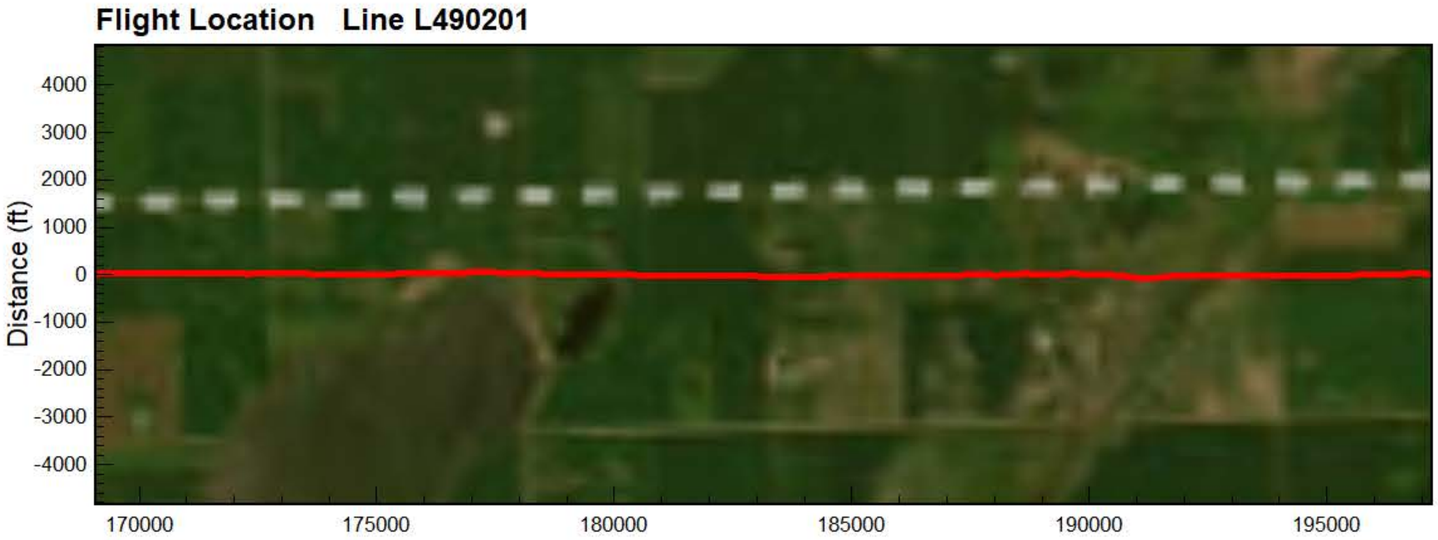

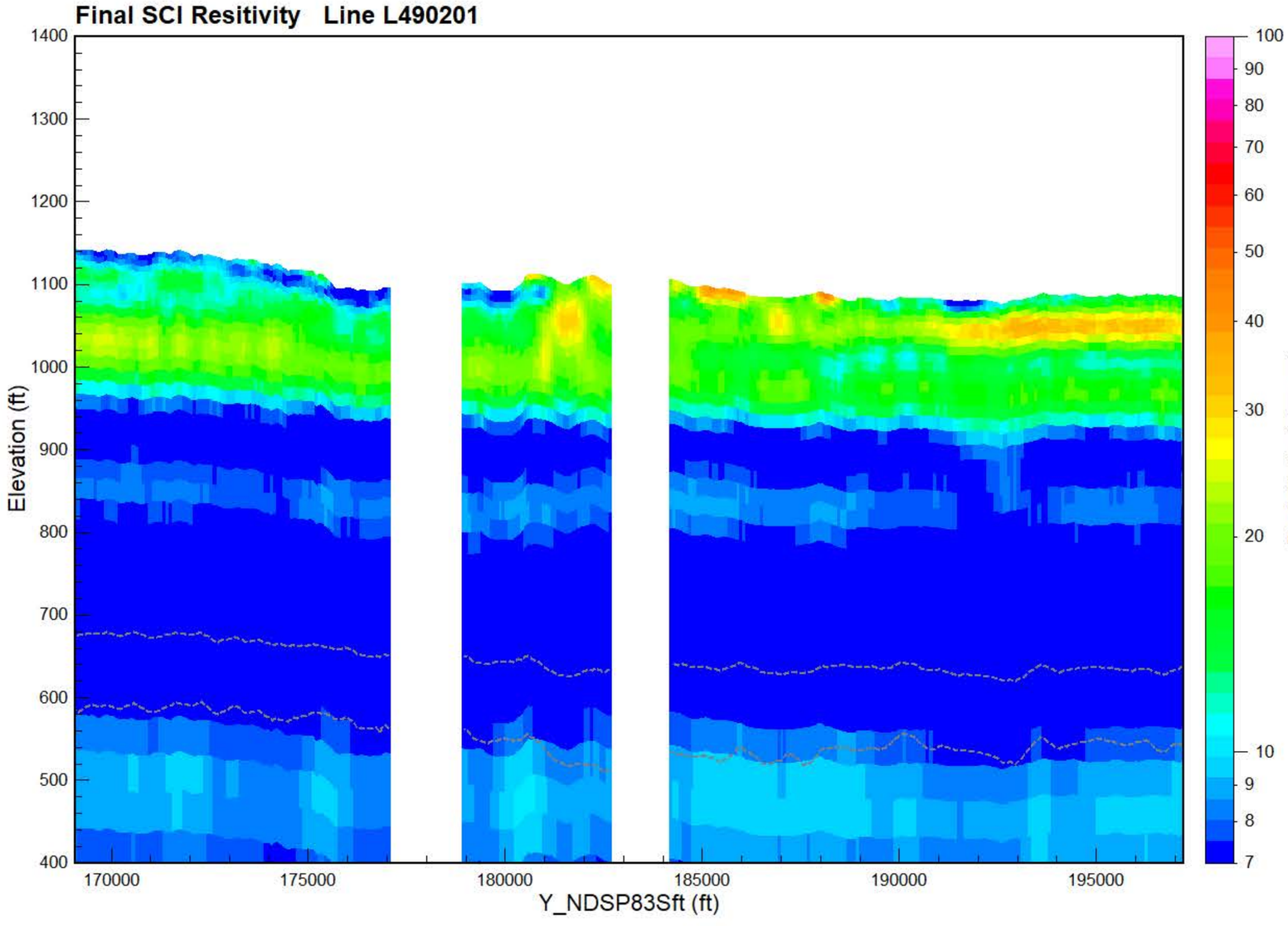

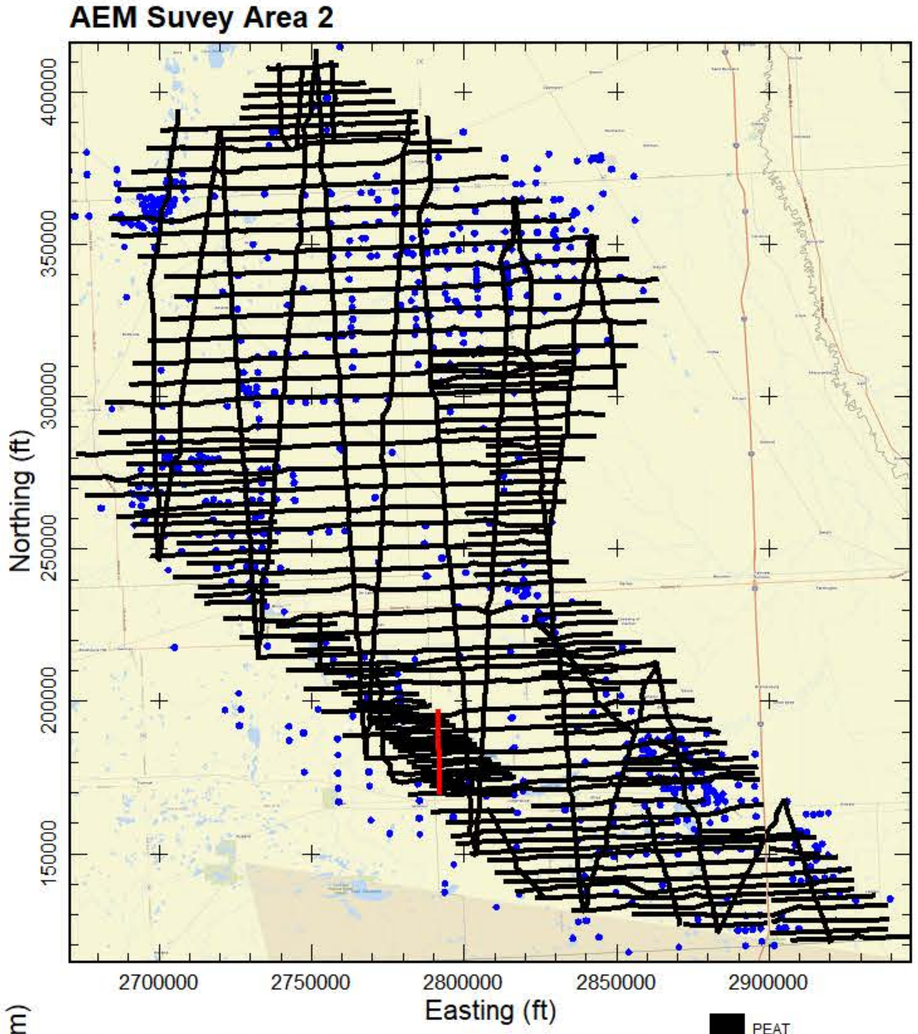

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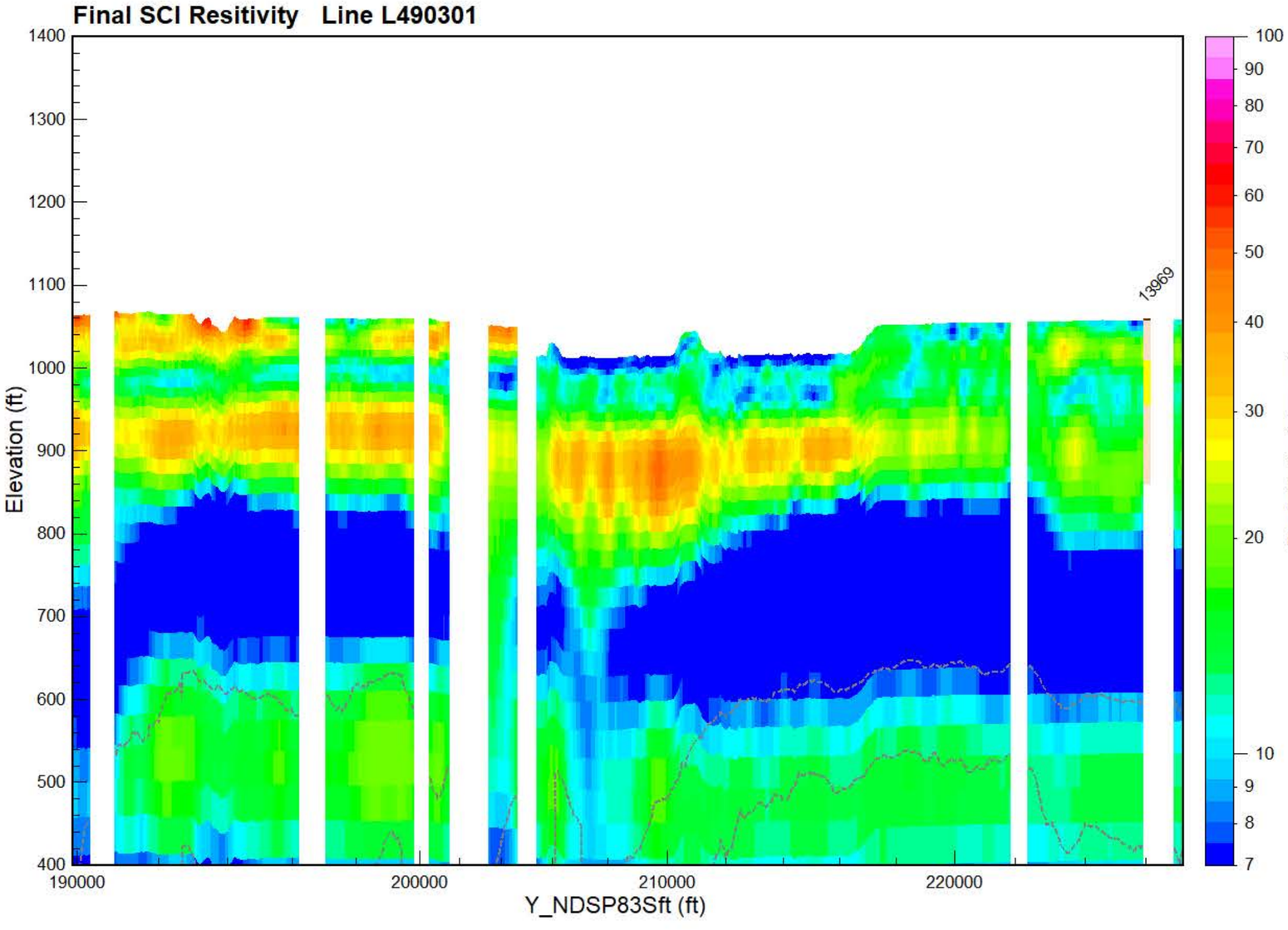

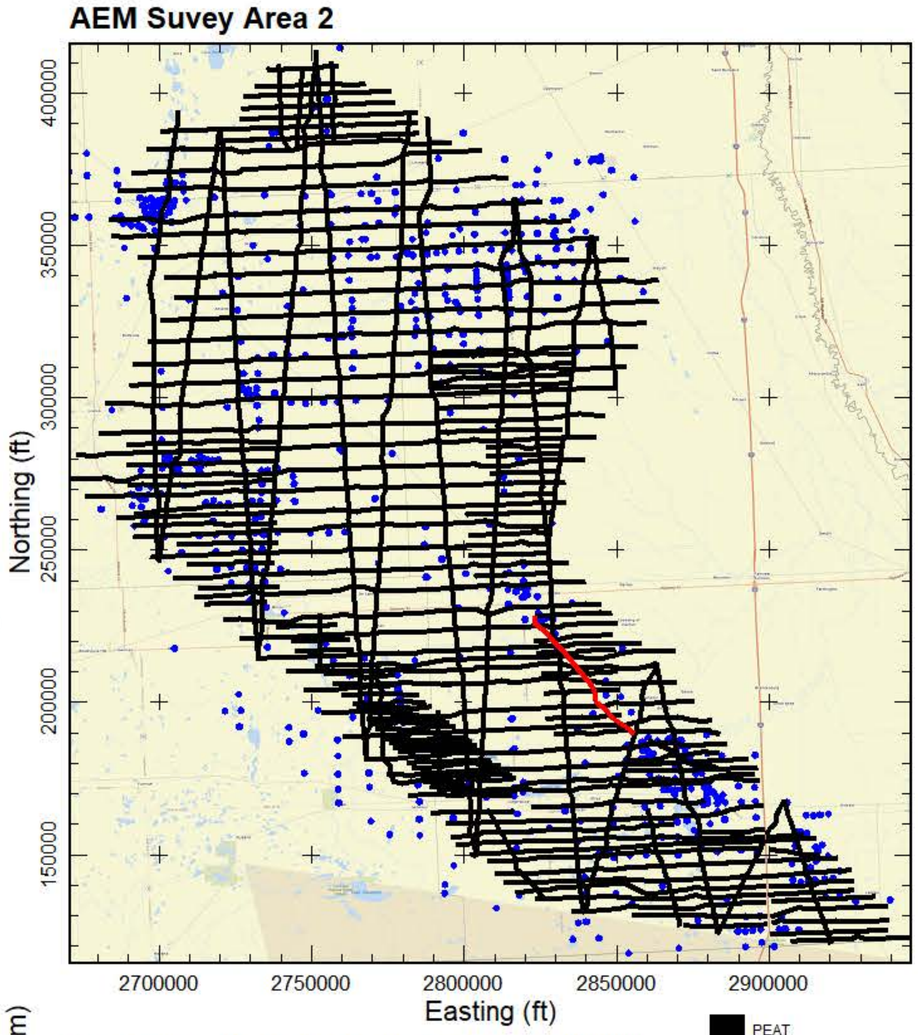

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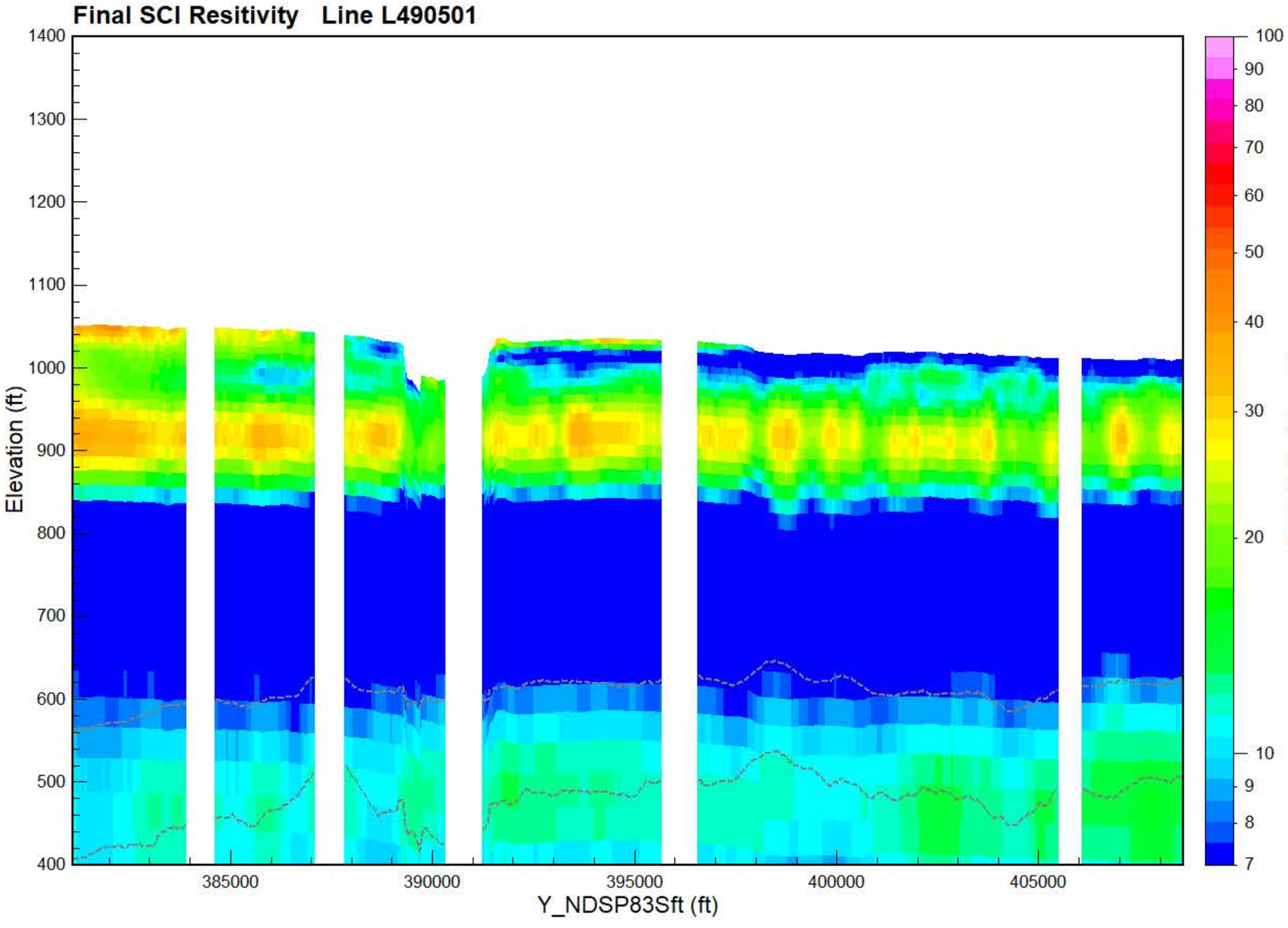

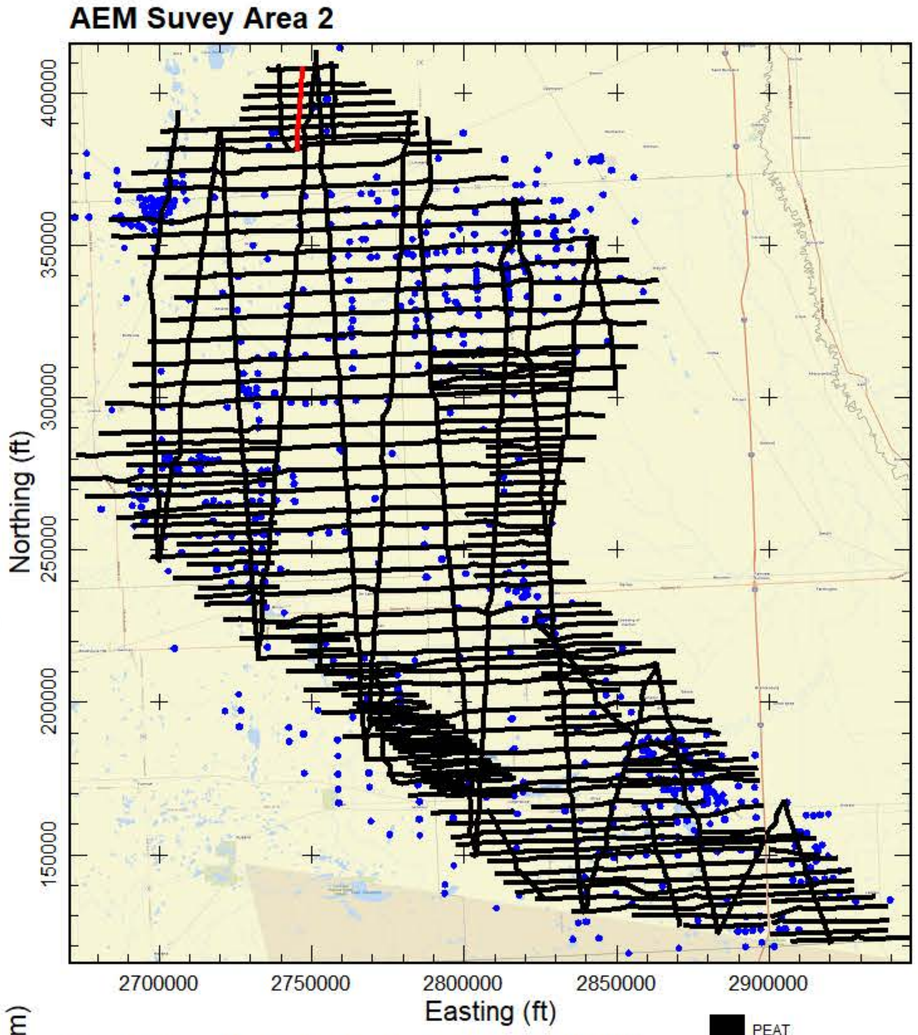

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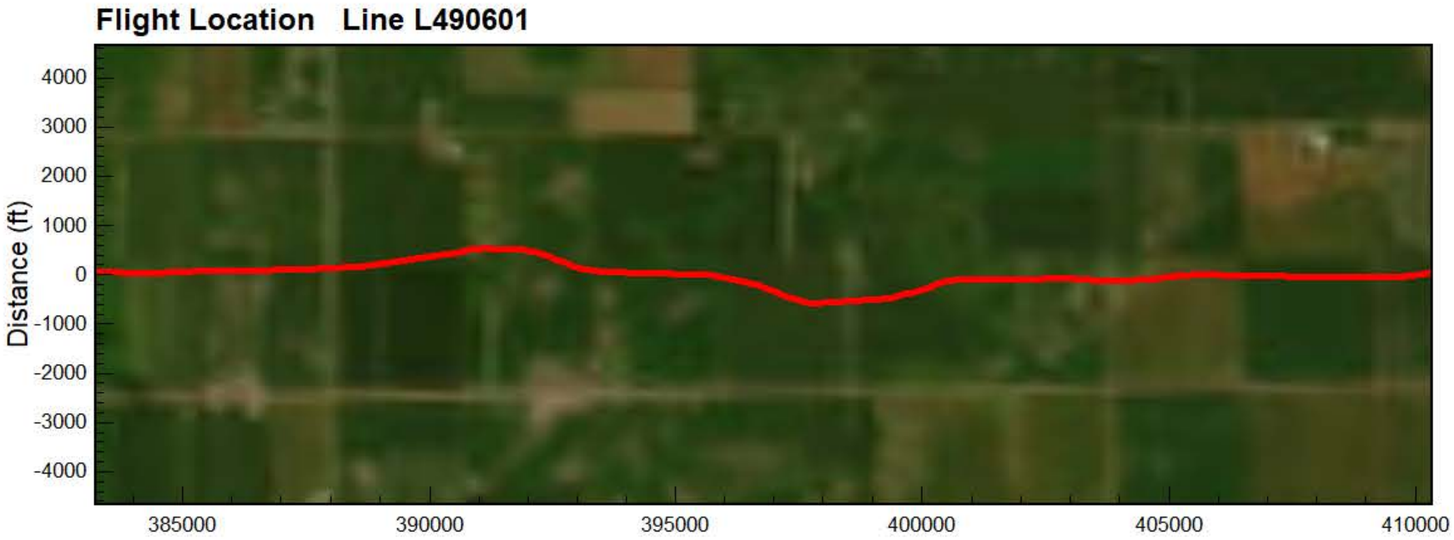

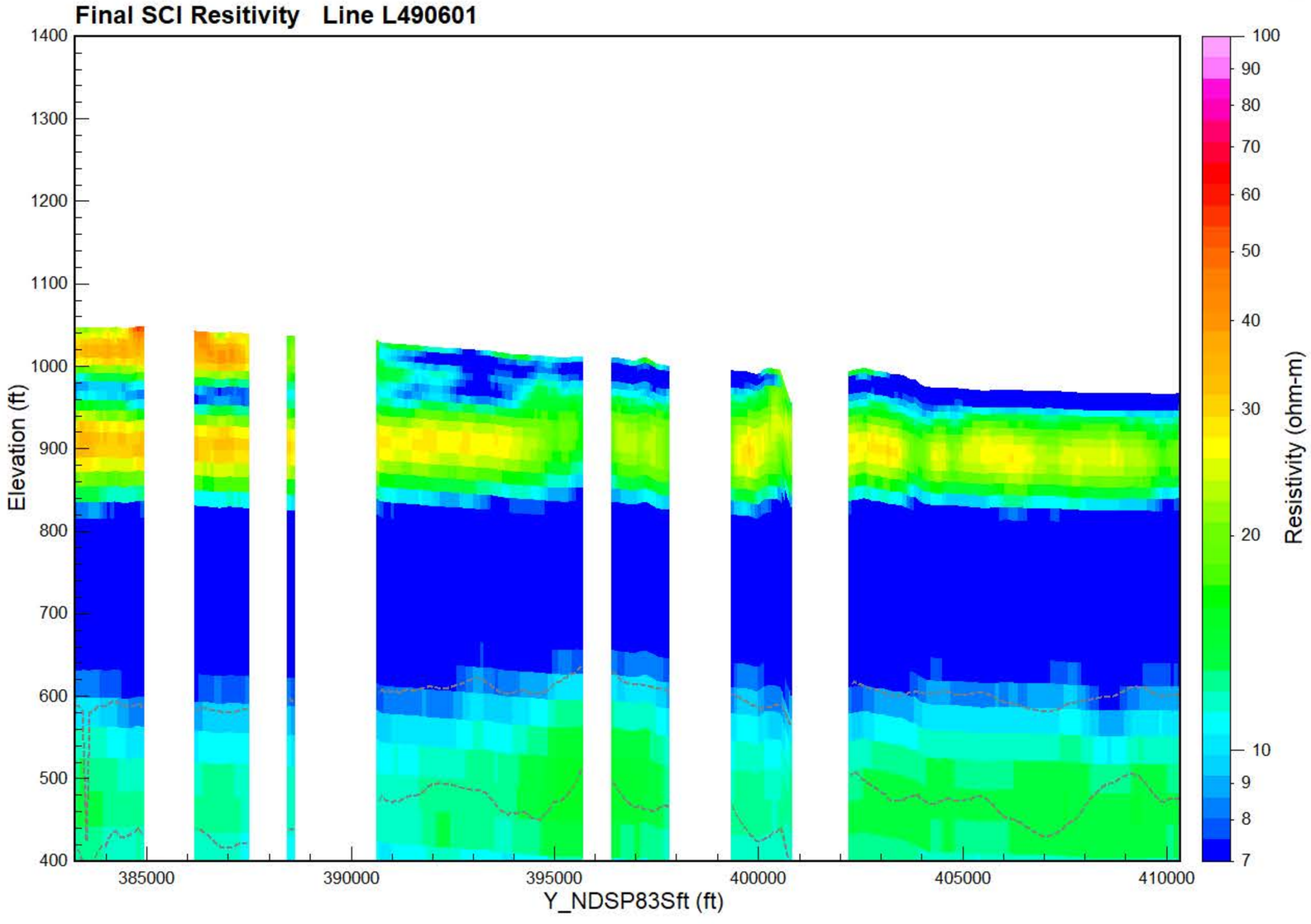

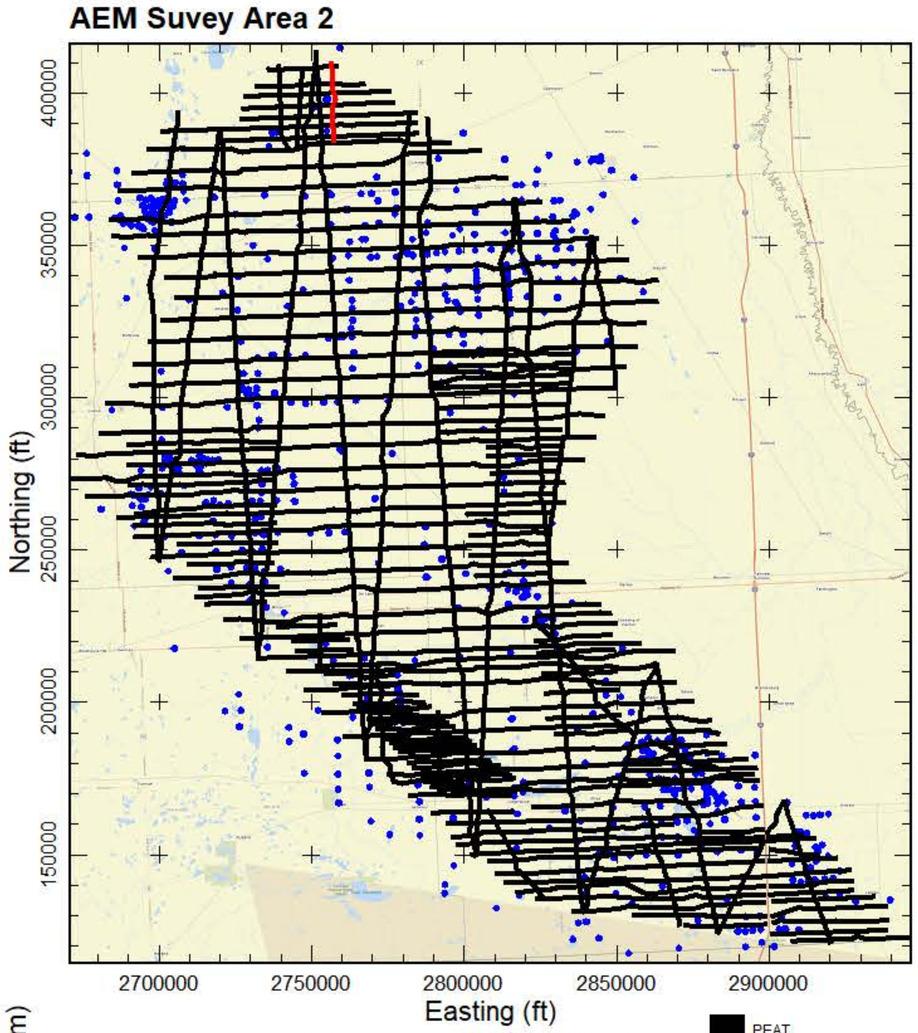

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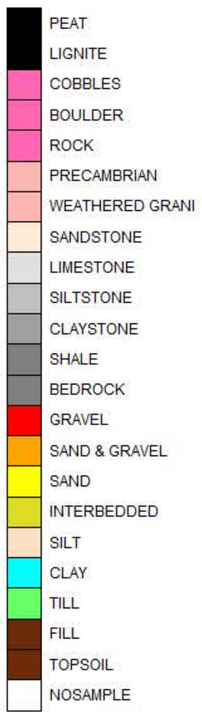

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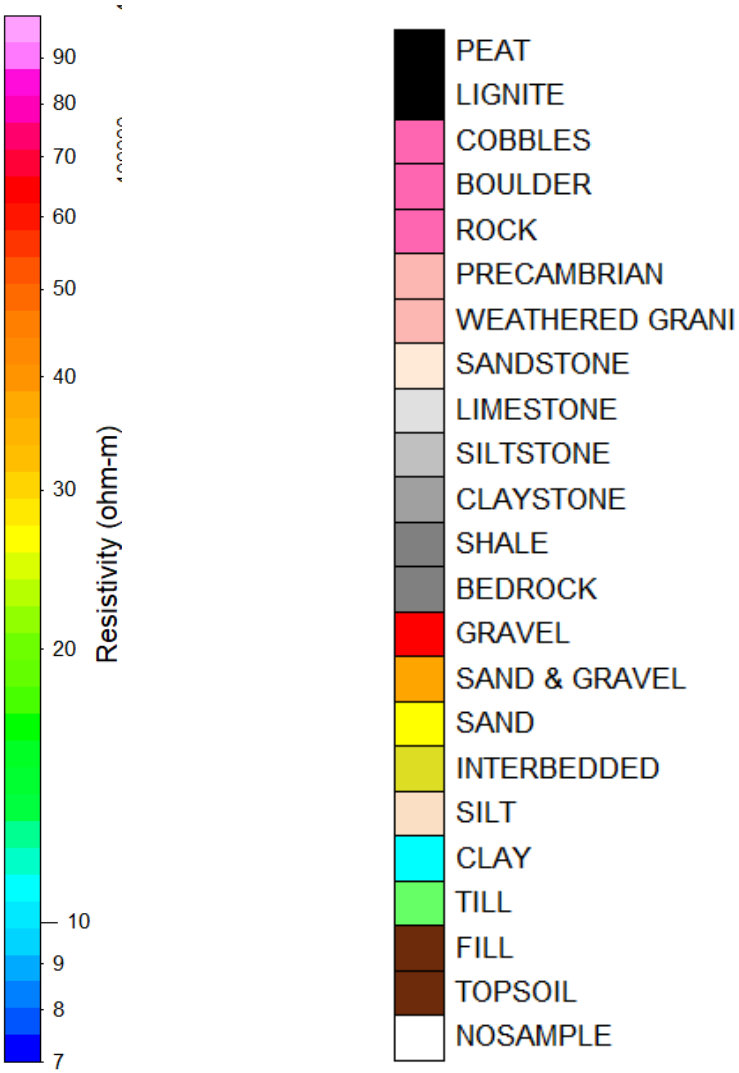
Area 2 - Appendix 1C:

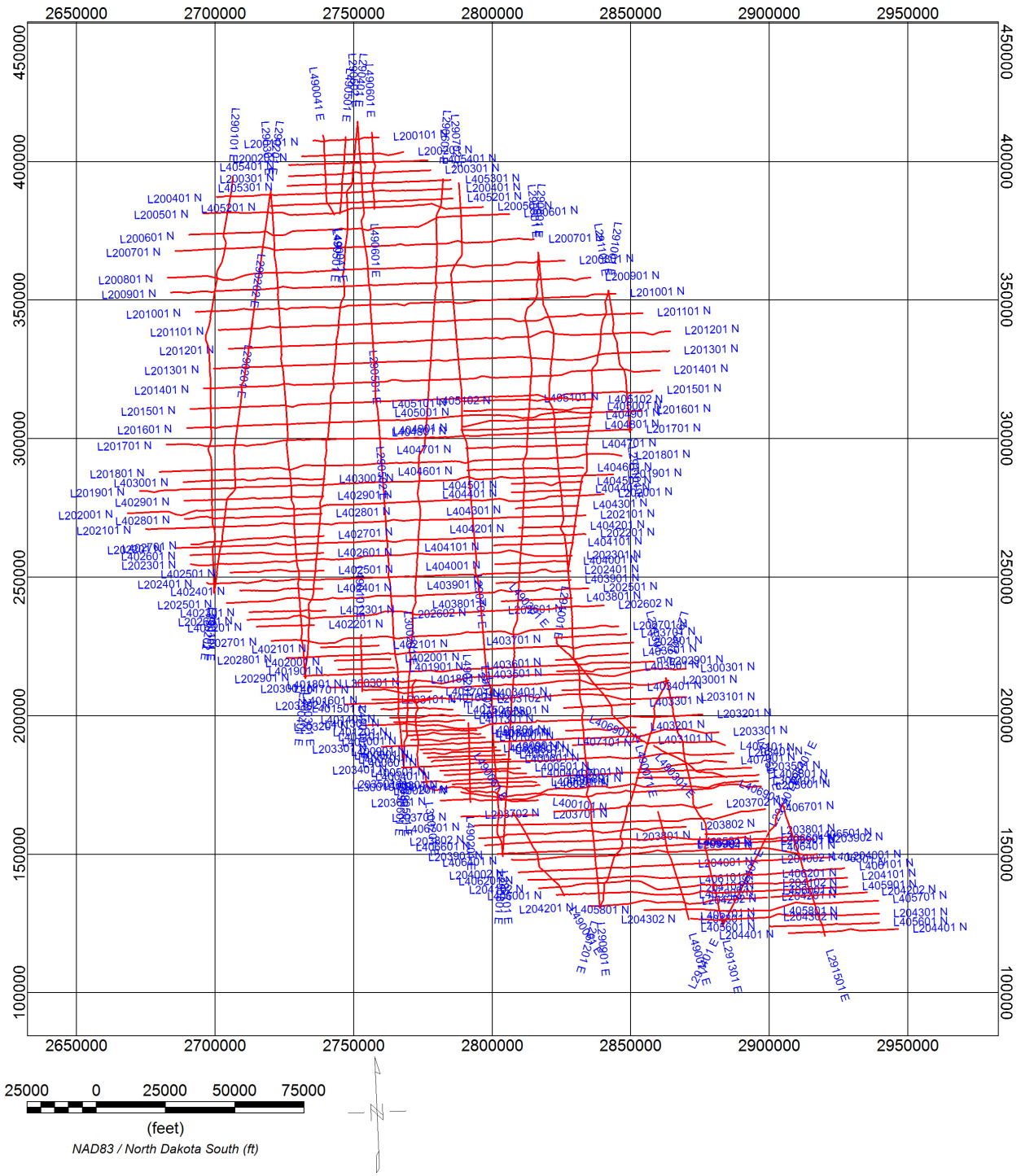
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – Boreholes Within 1500 ft

Pages: Area 2 - A1C-3 – Area2 - A1C-156

This document contains 2D Profiles of the 2024 North Dakota Area 2 AEM survey showing boreholes when they are within 1500 ft.

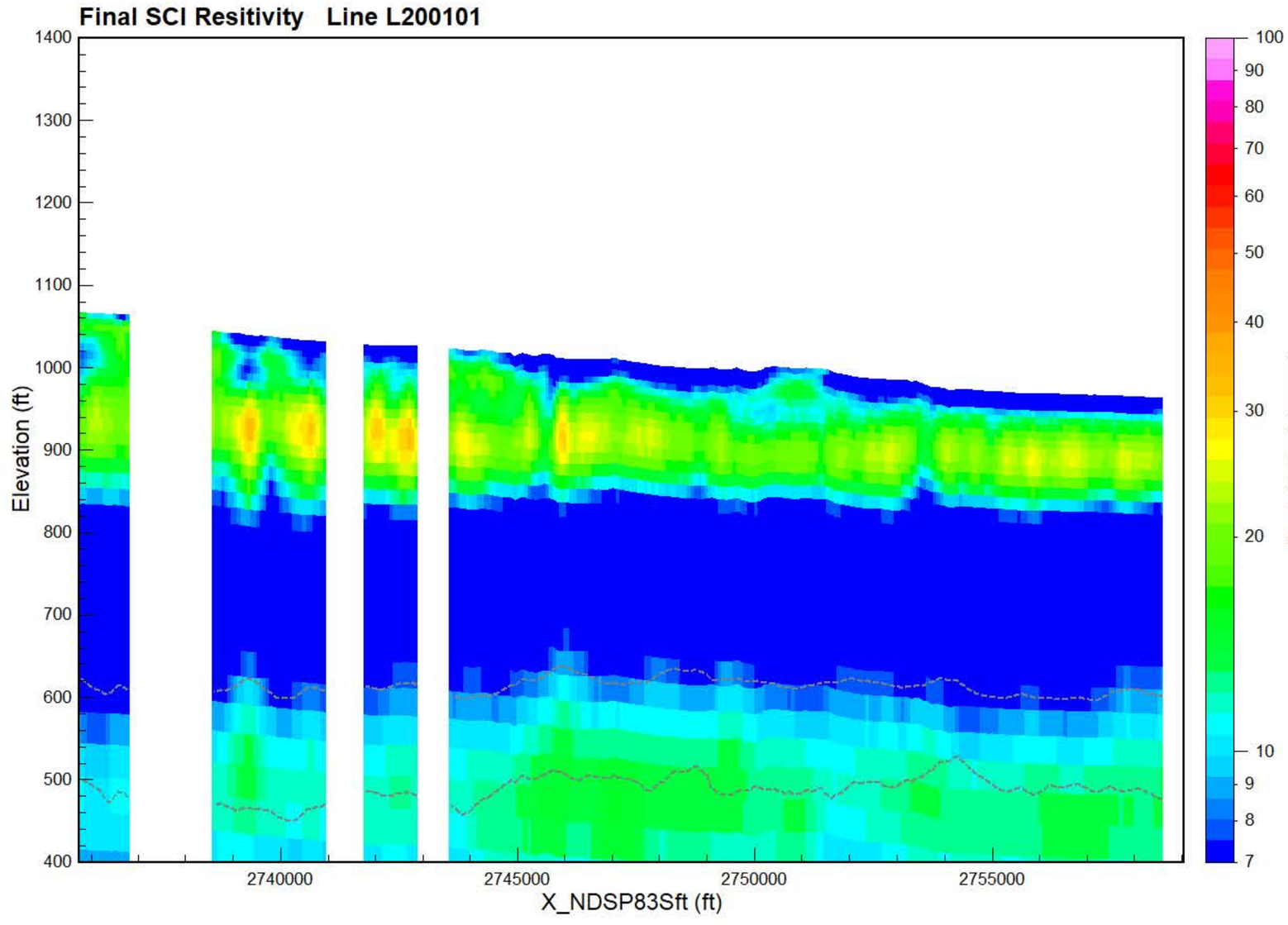
Each page has a flight line map at the top right and a flight line location view above an inverted resistivity profile. The lithology legend applies to the boreholes.

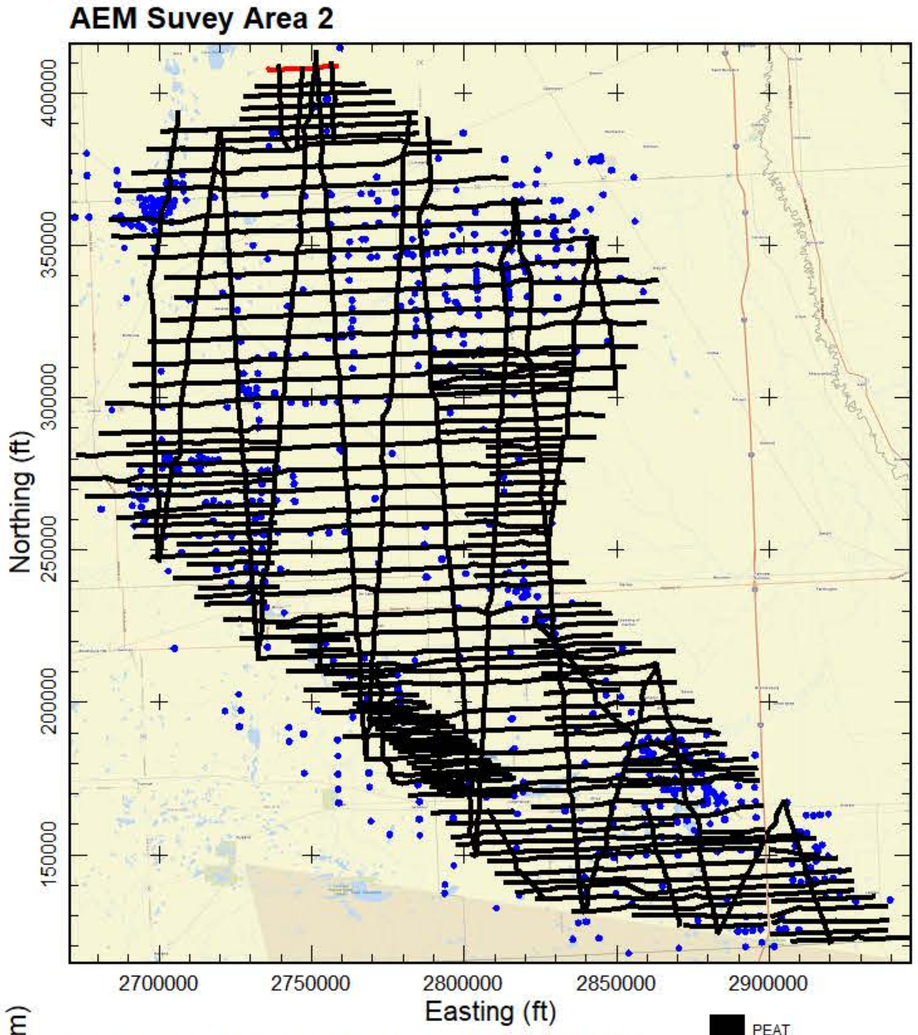




ND 2024 Area 2 Labeled Flight Lines







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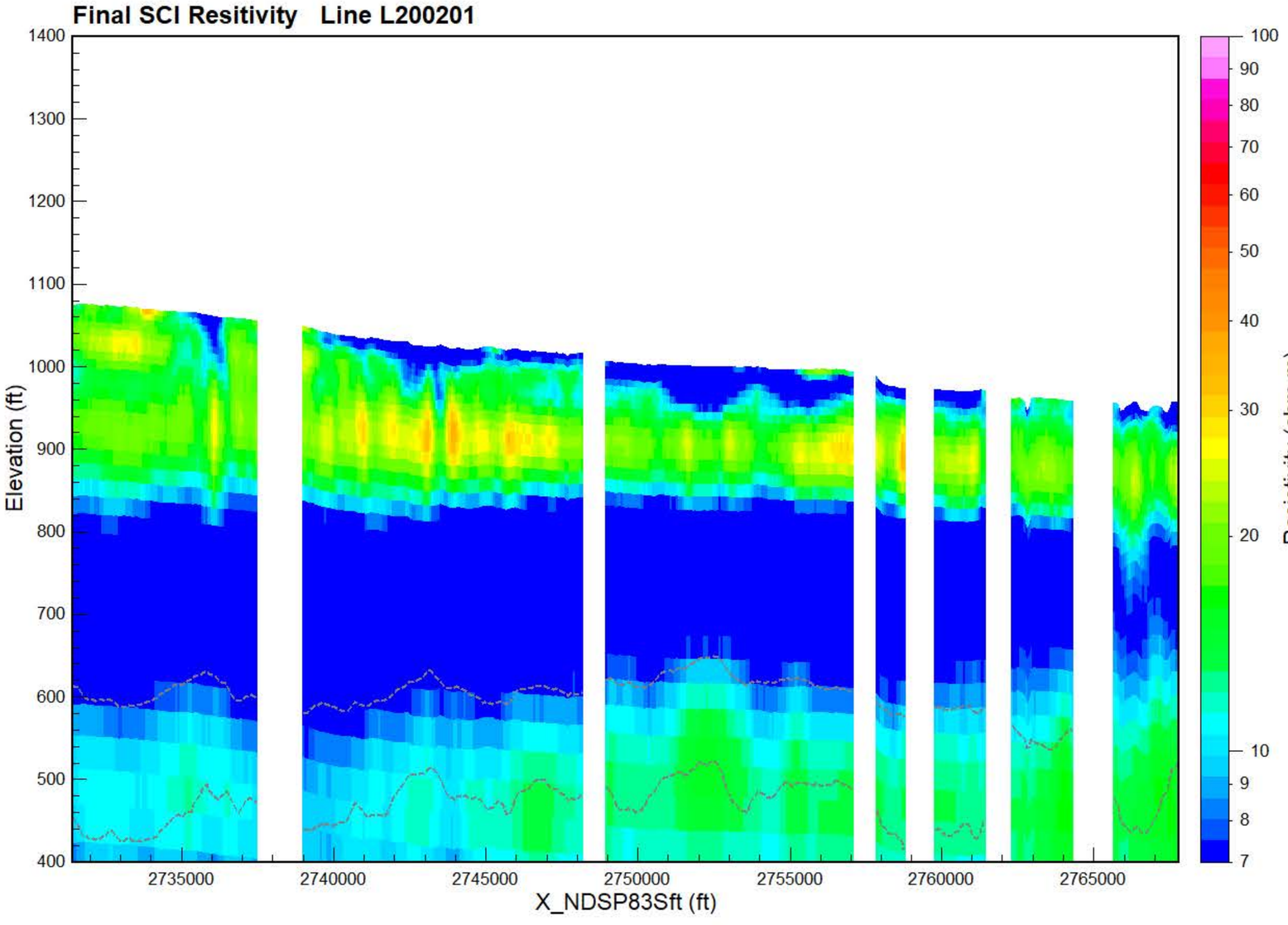

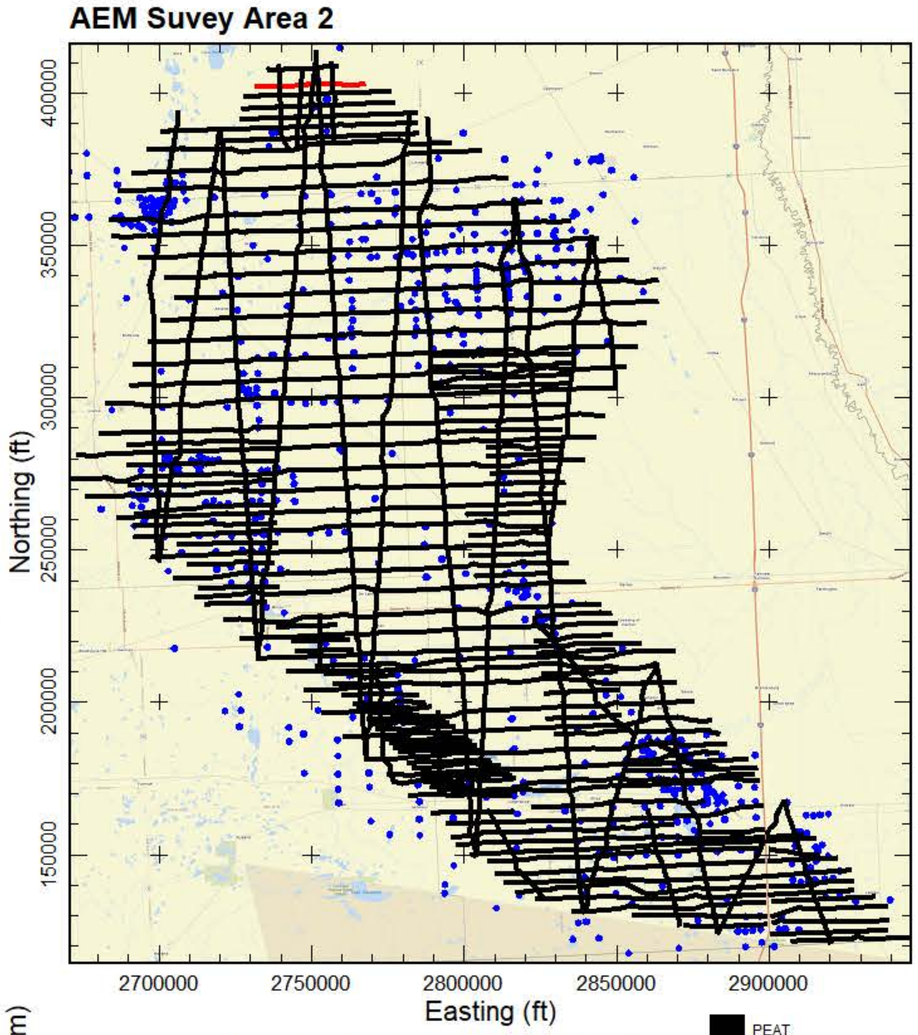

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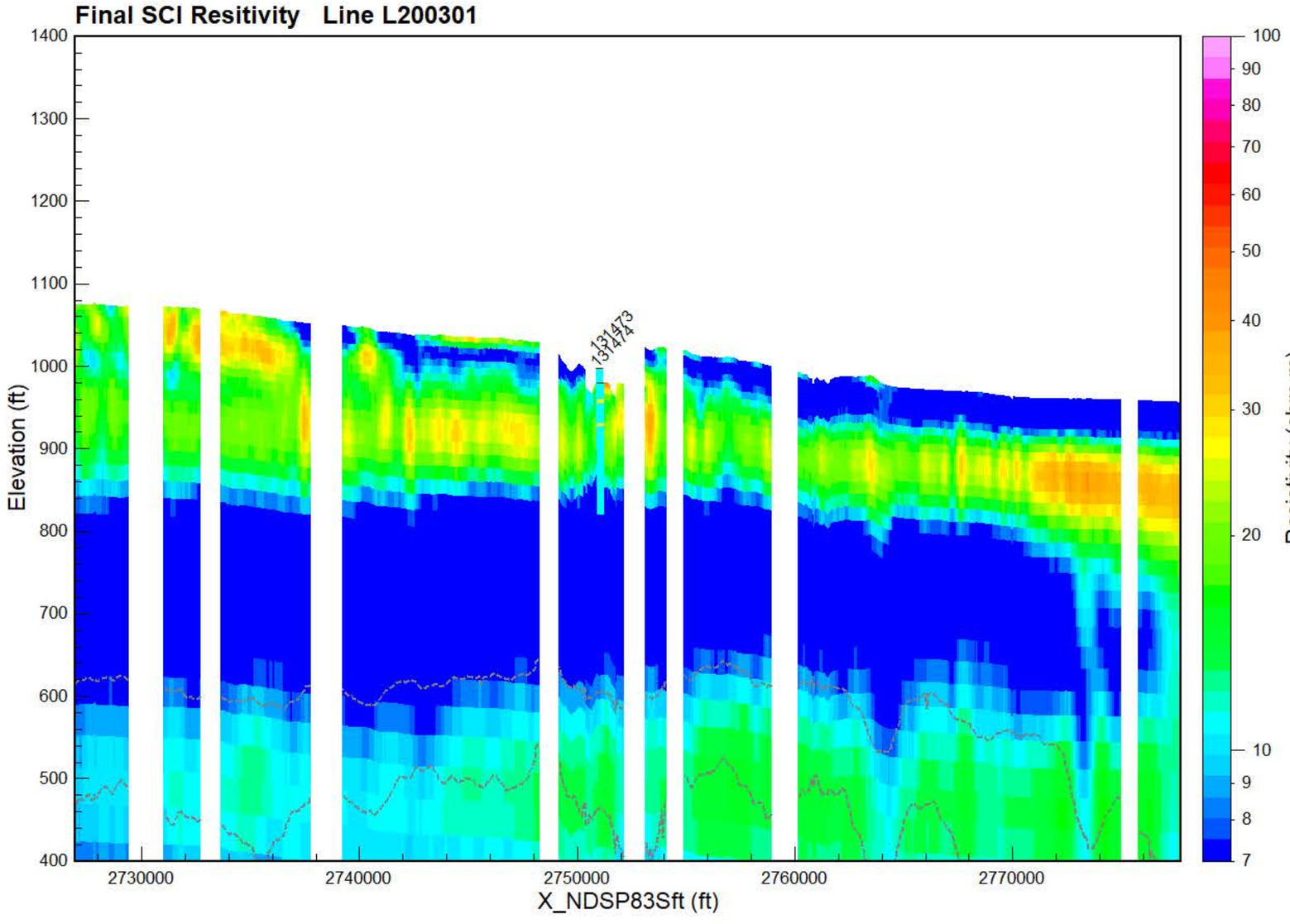

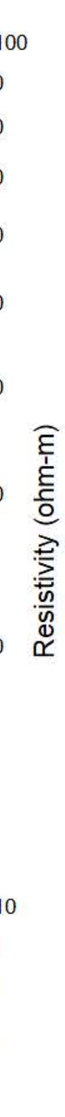

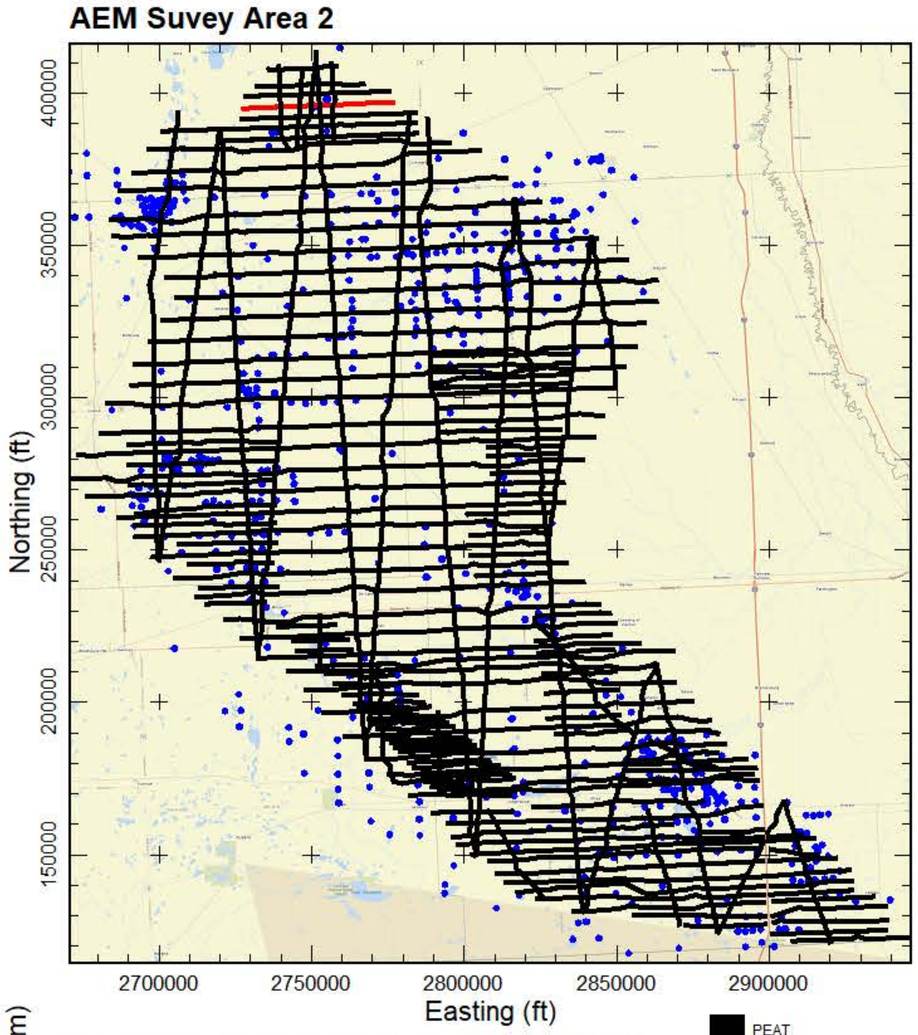

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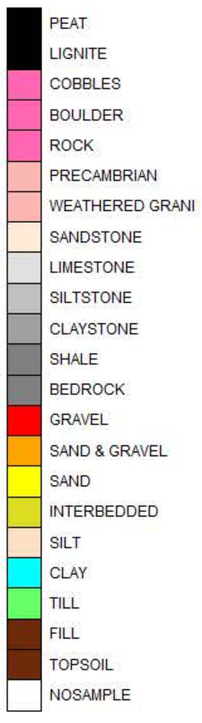

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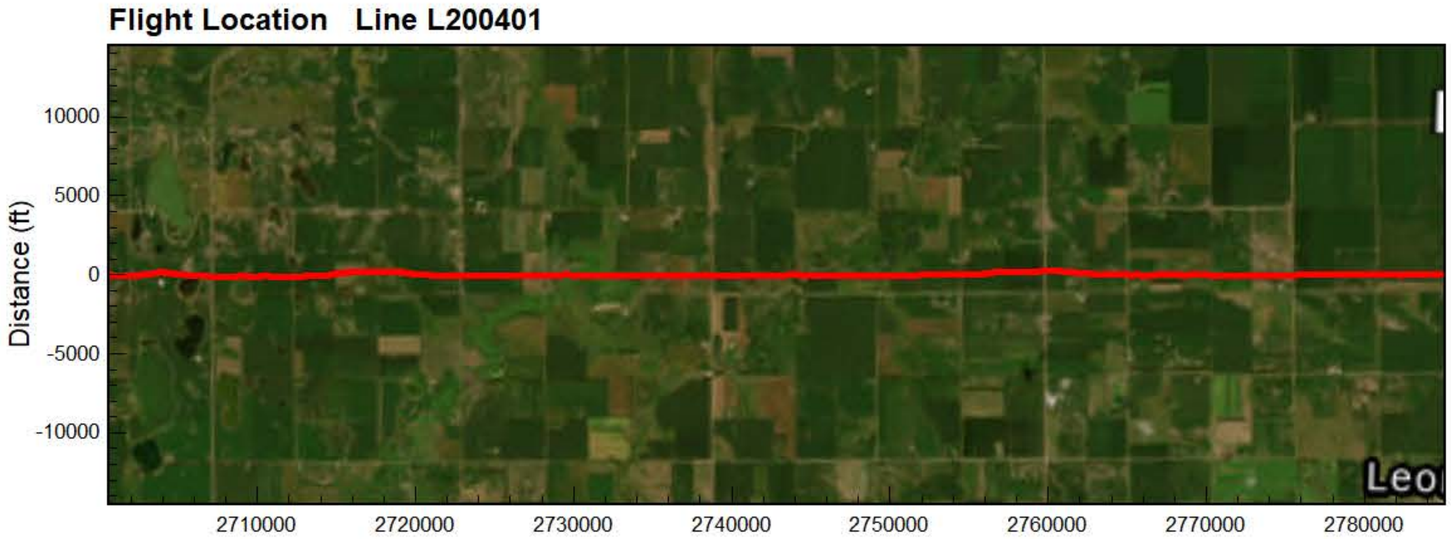

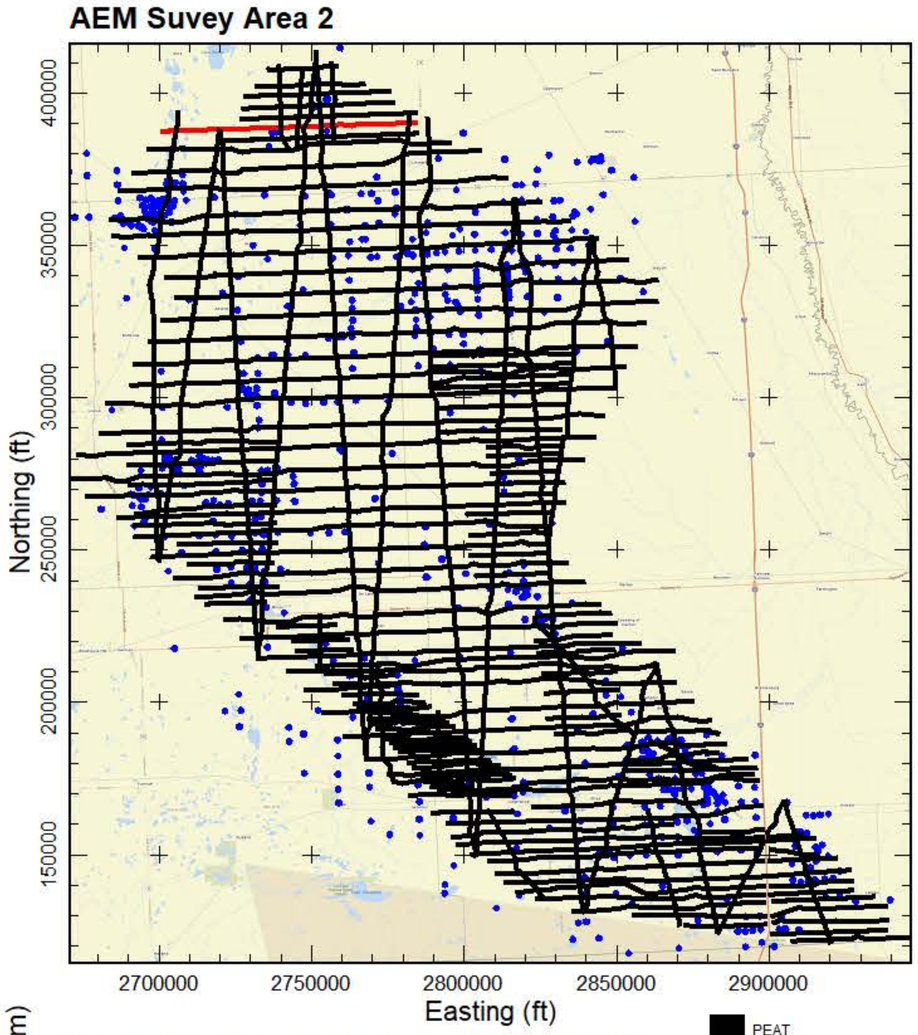

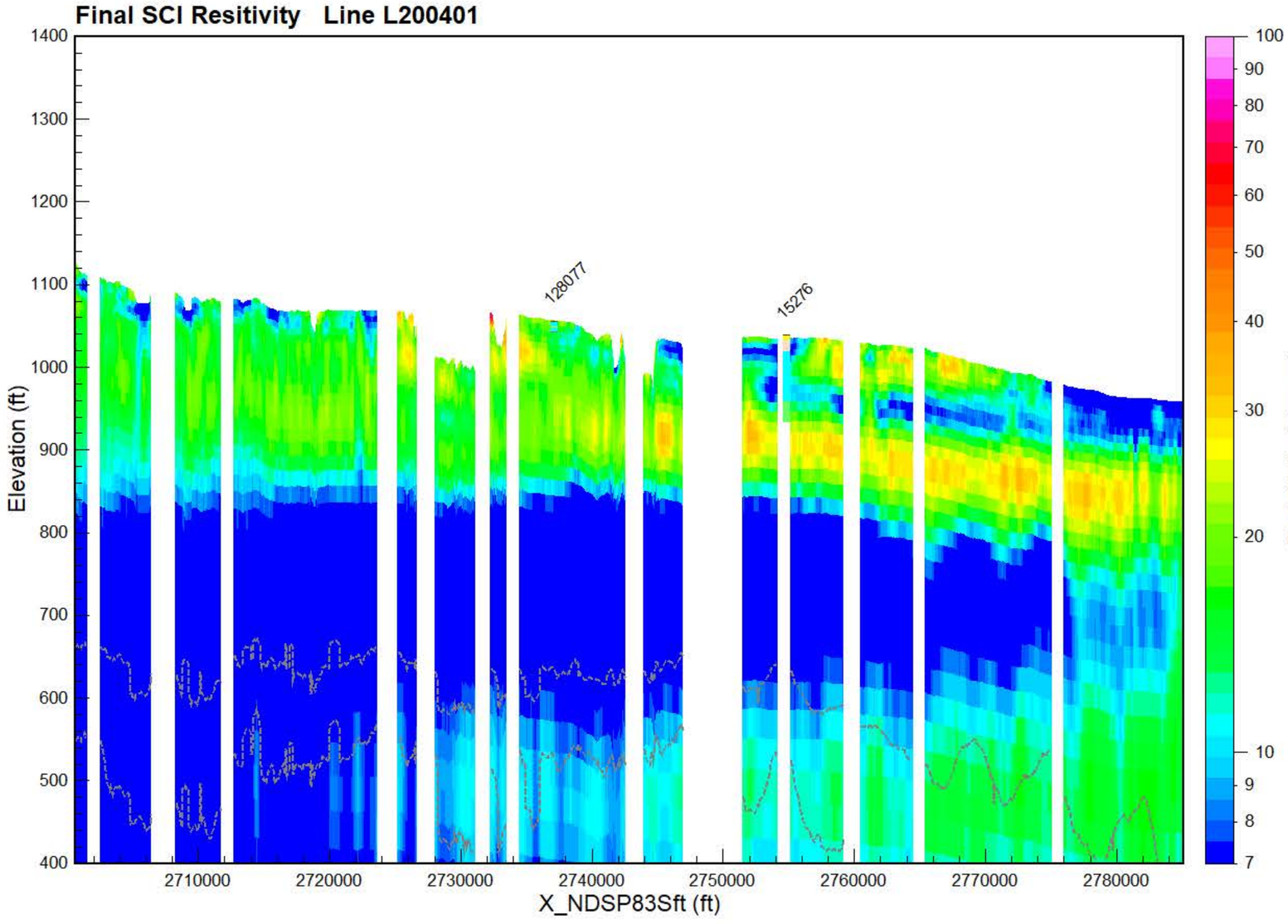

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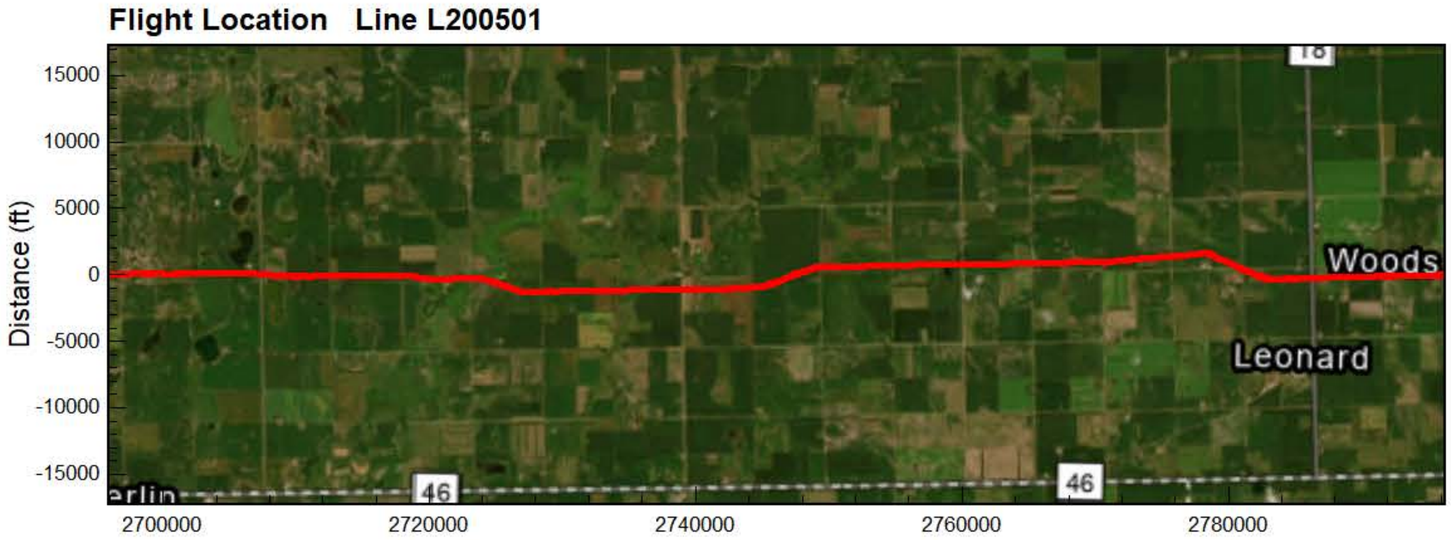

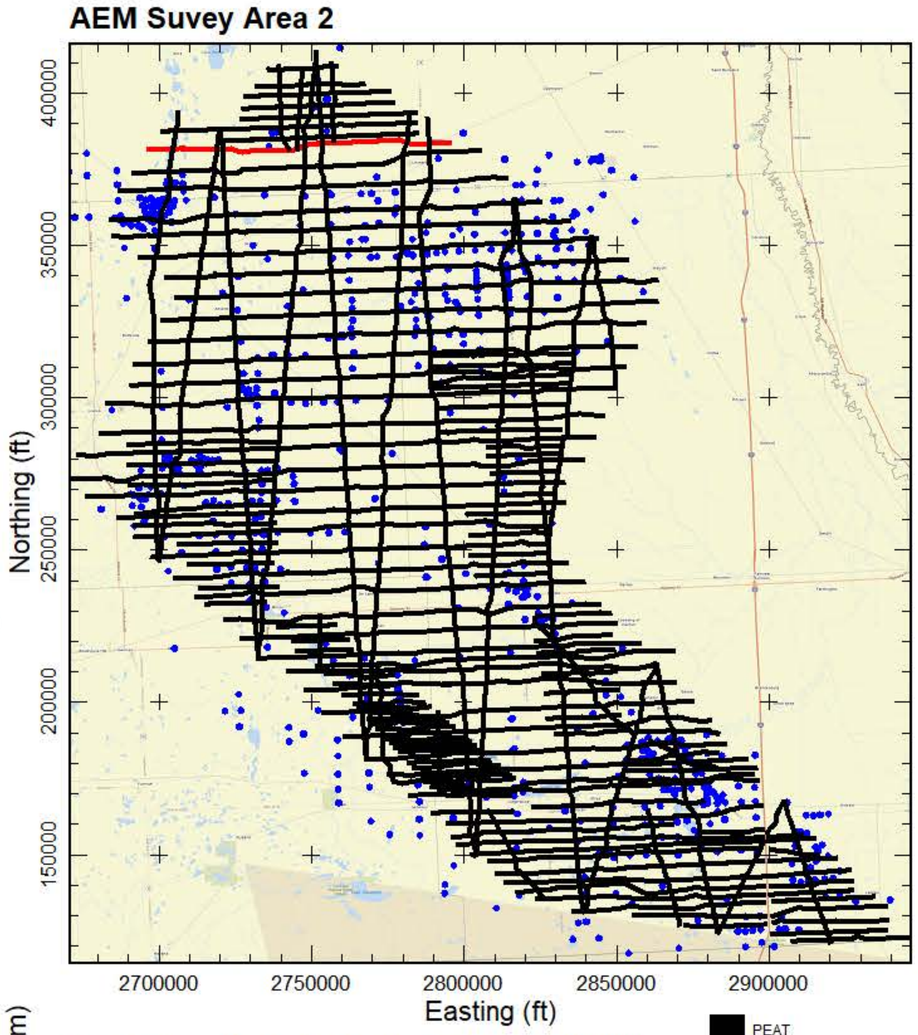

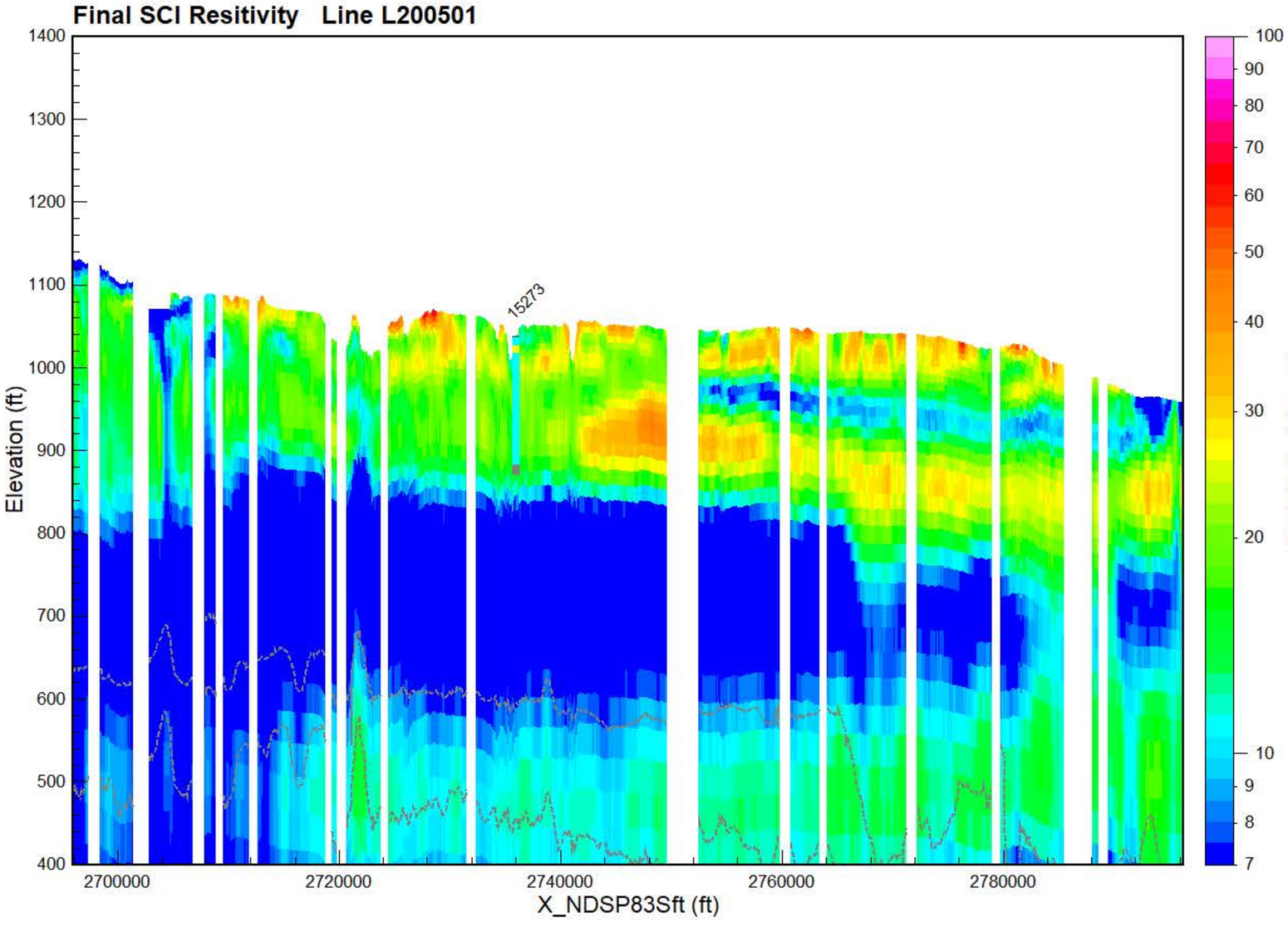

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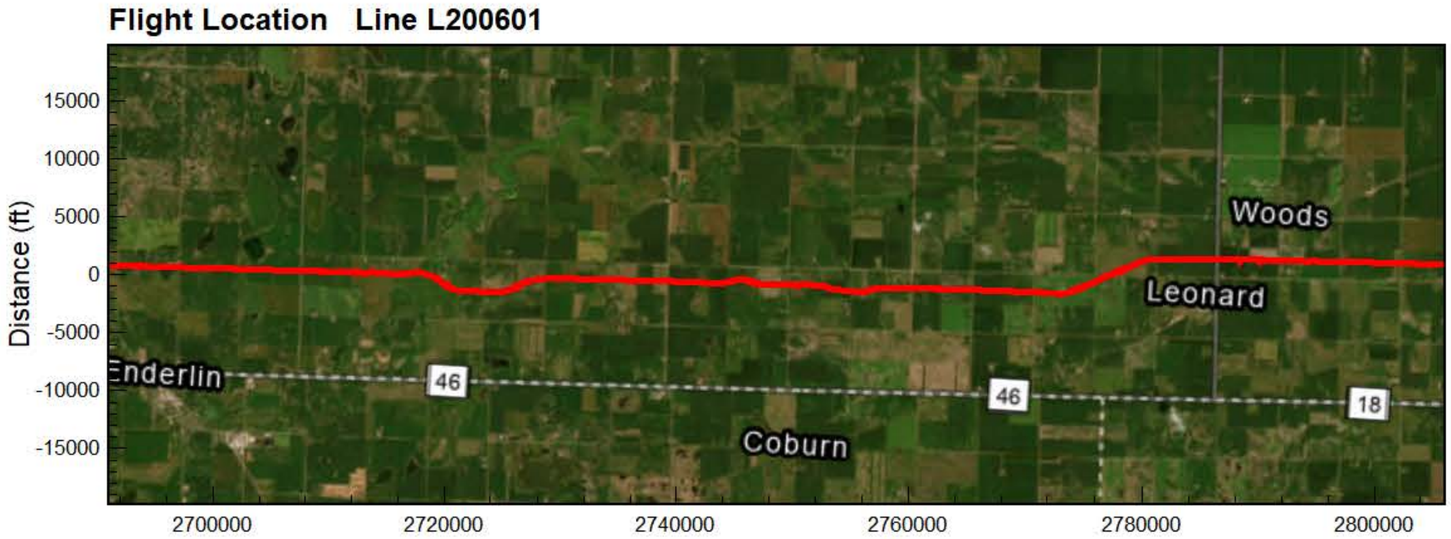

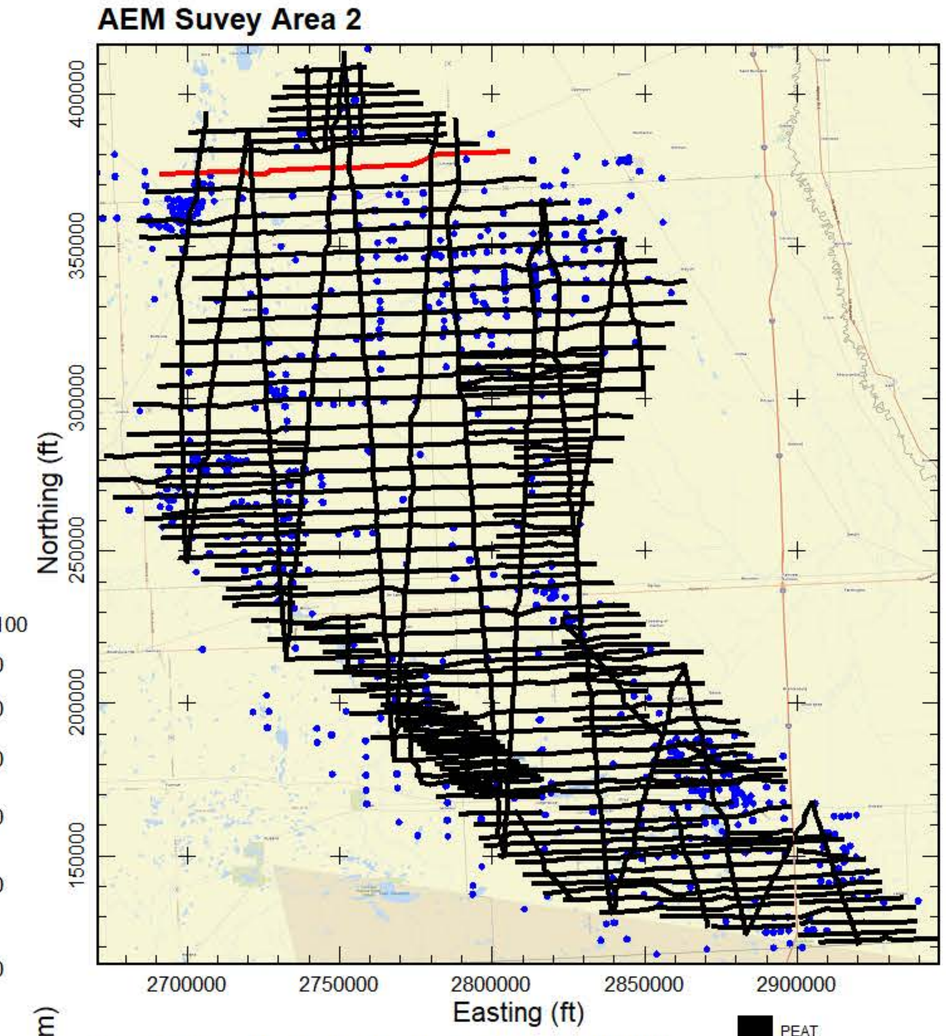

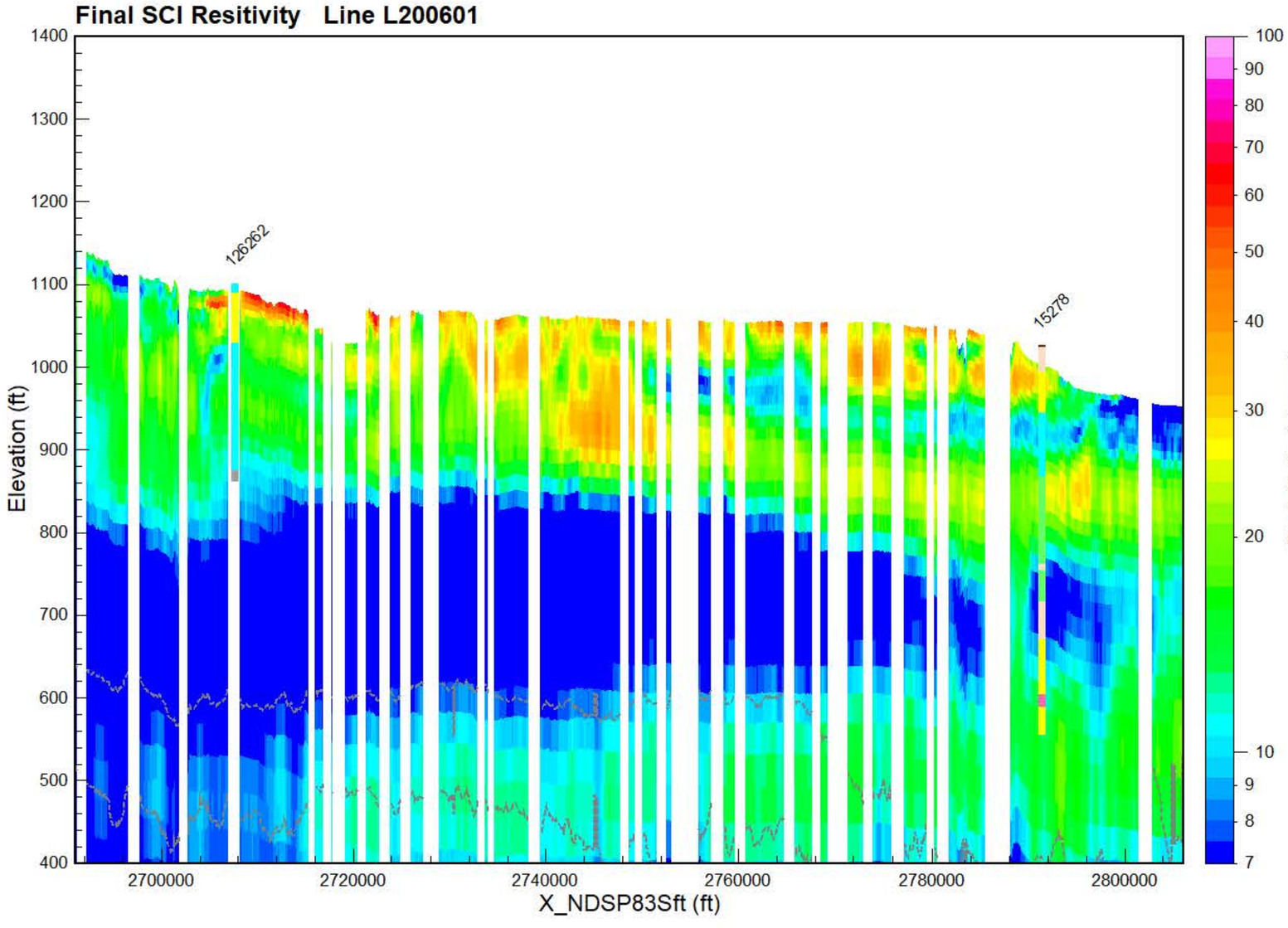

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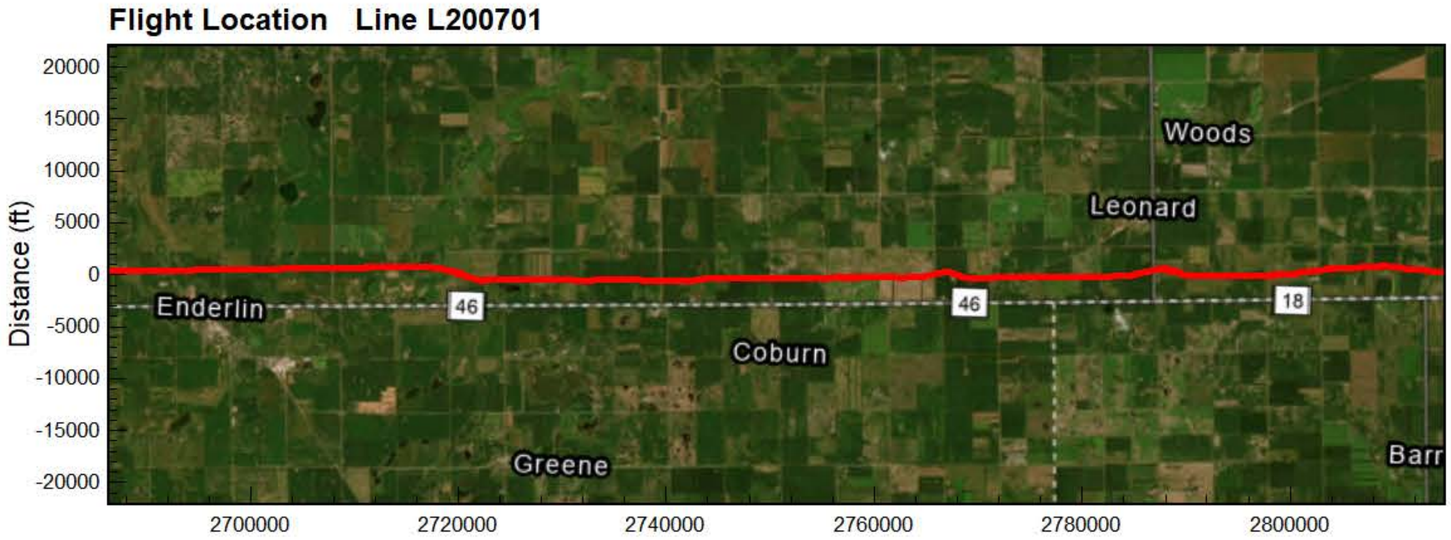

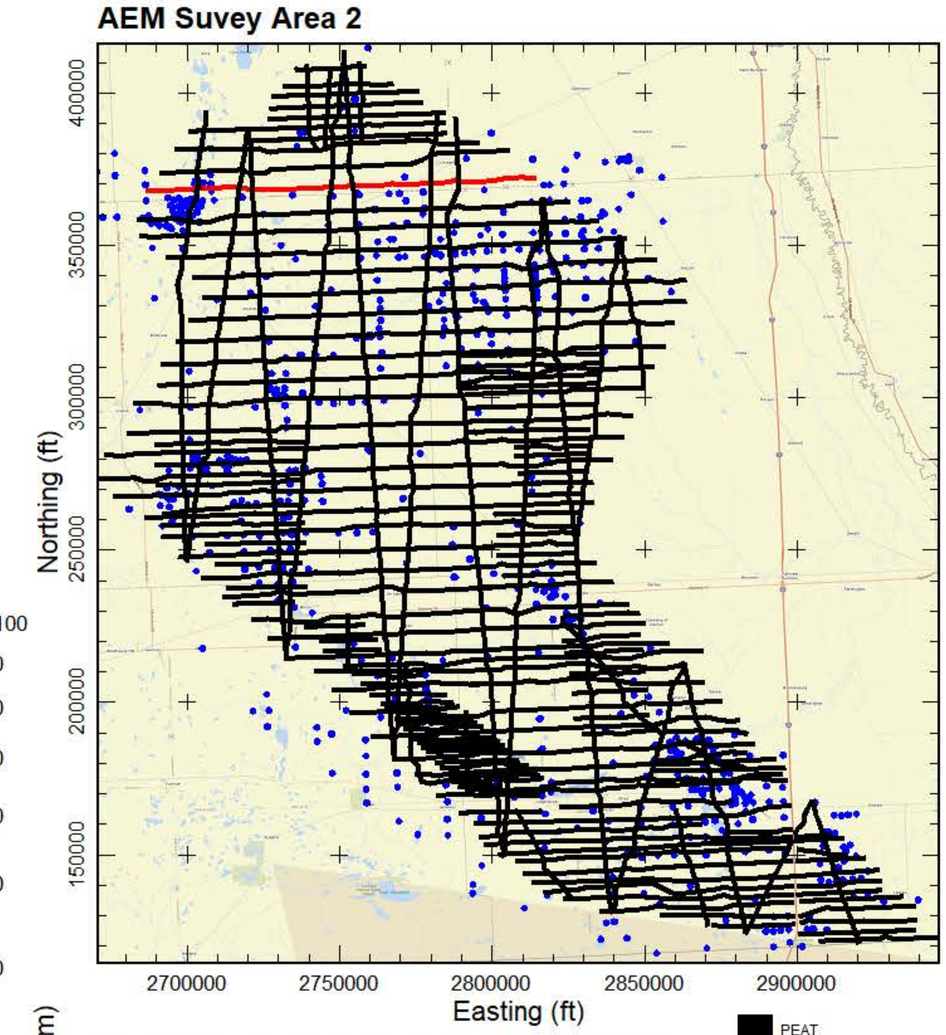

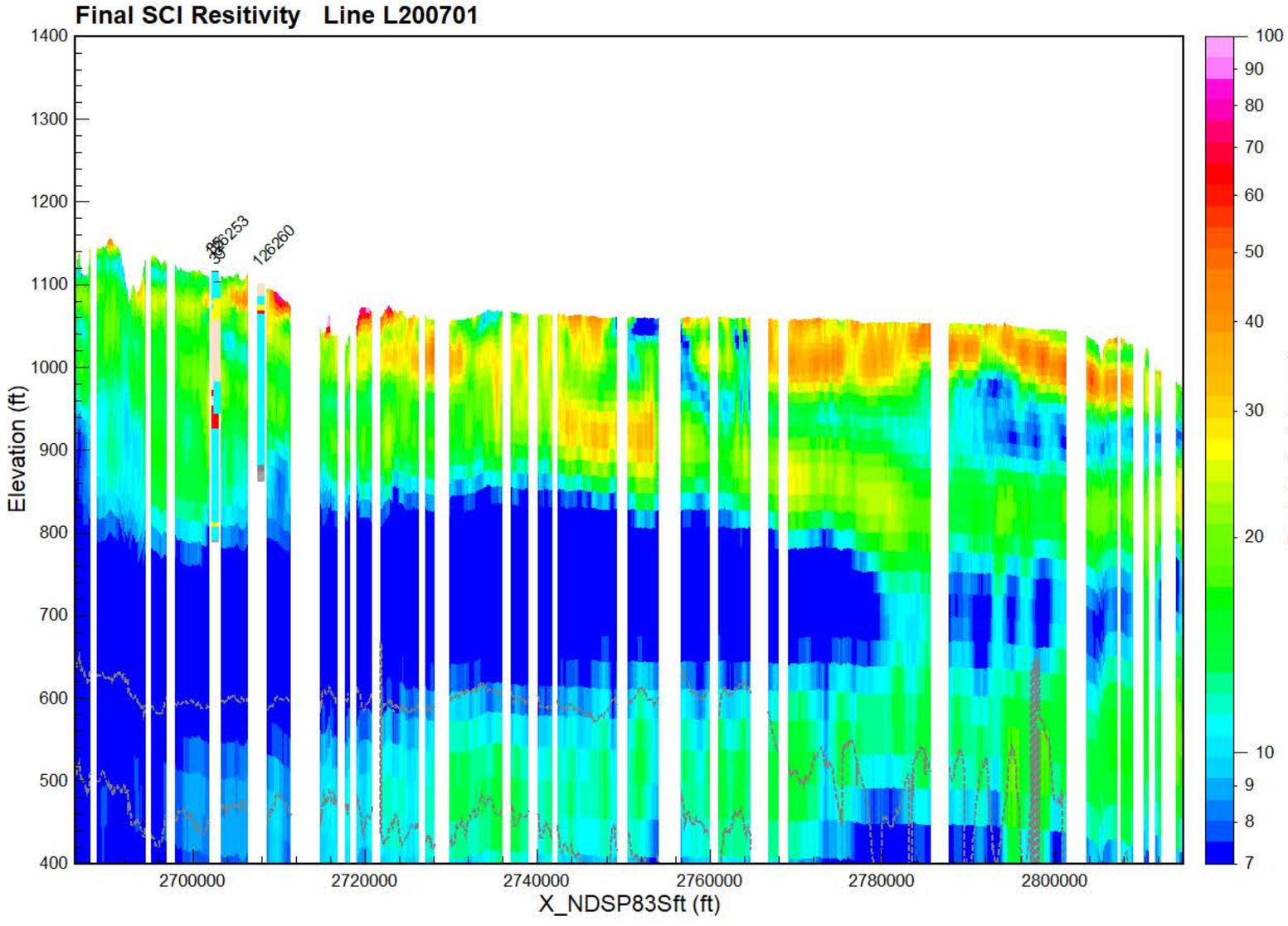

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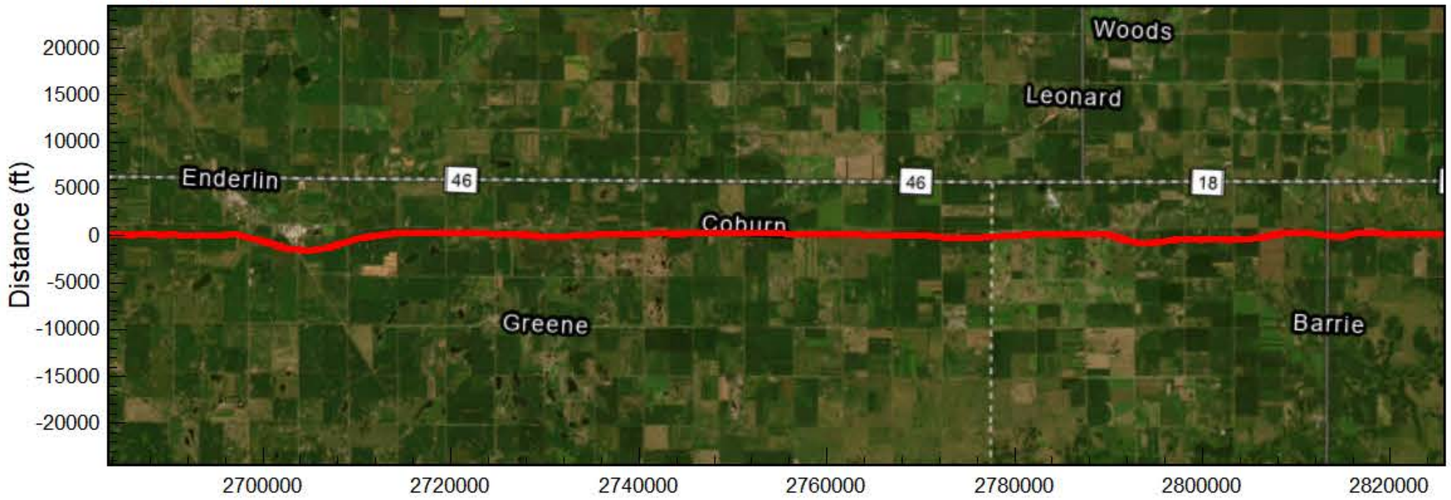
Flight Location Line L200801



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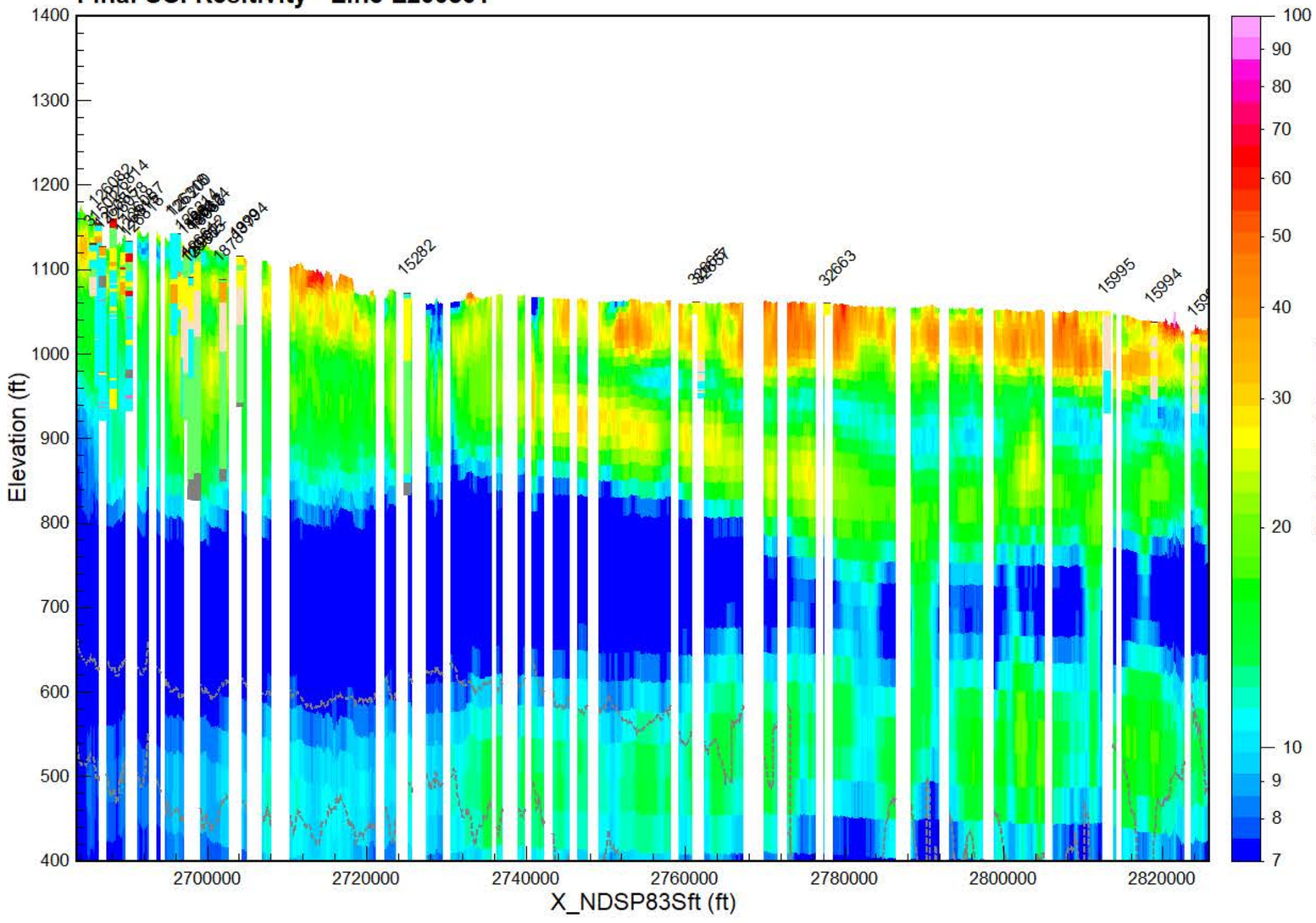
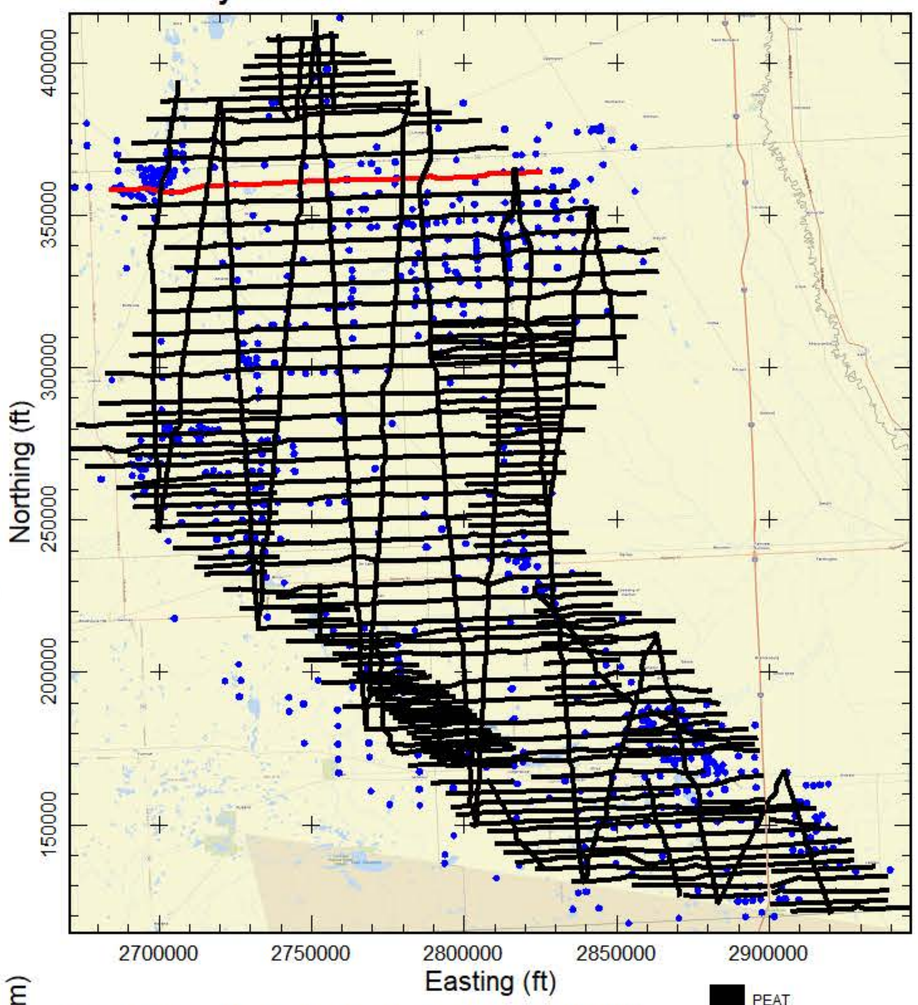


AEM Suvey Area 2



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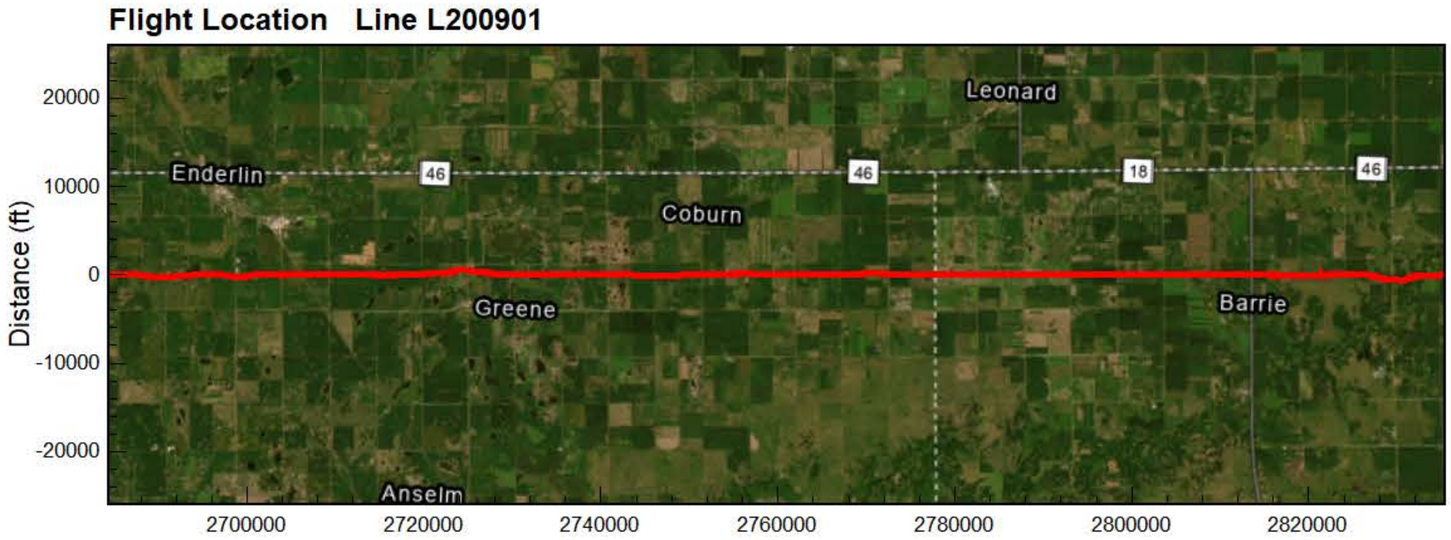
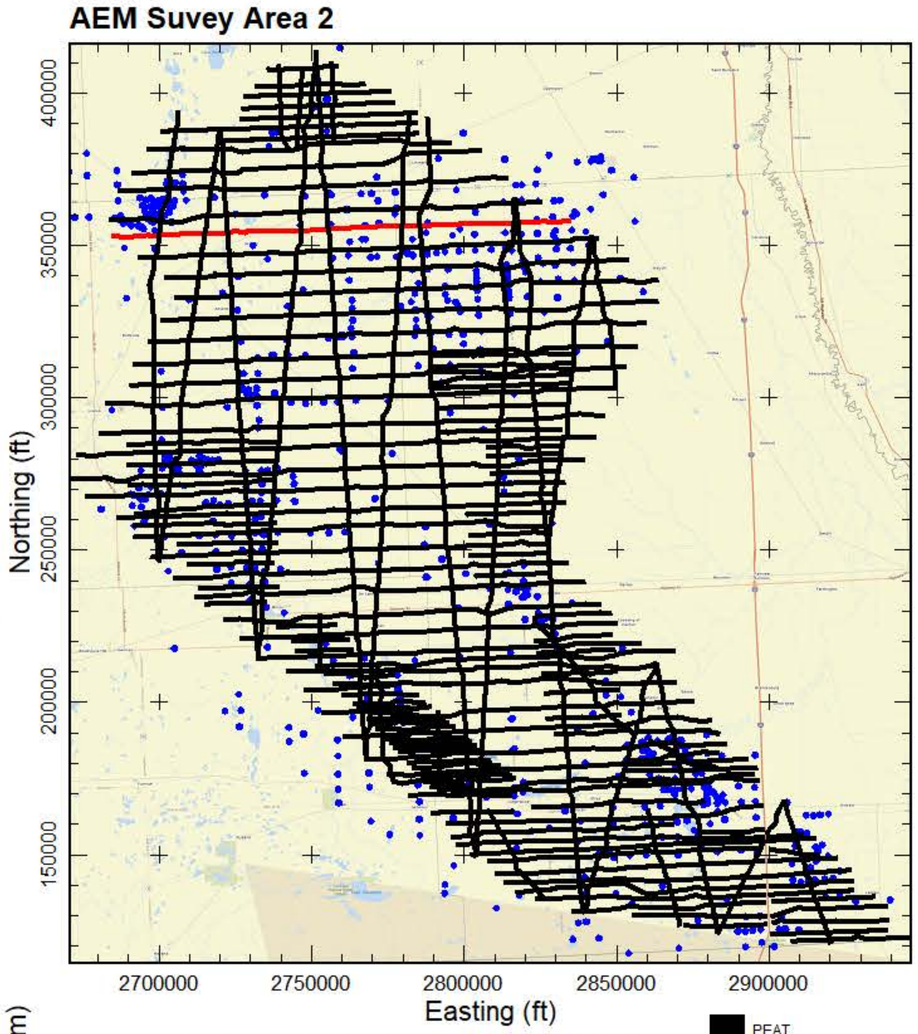
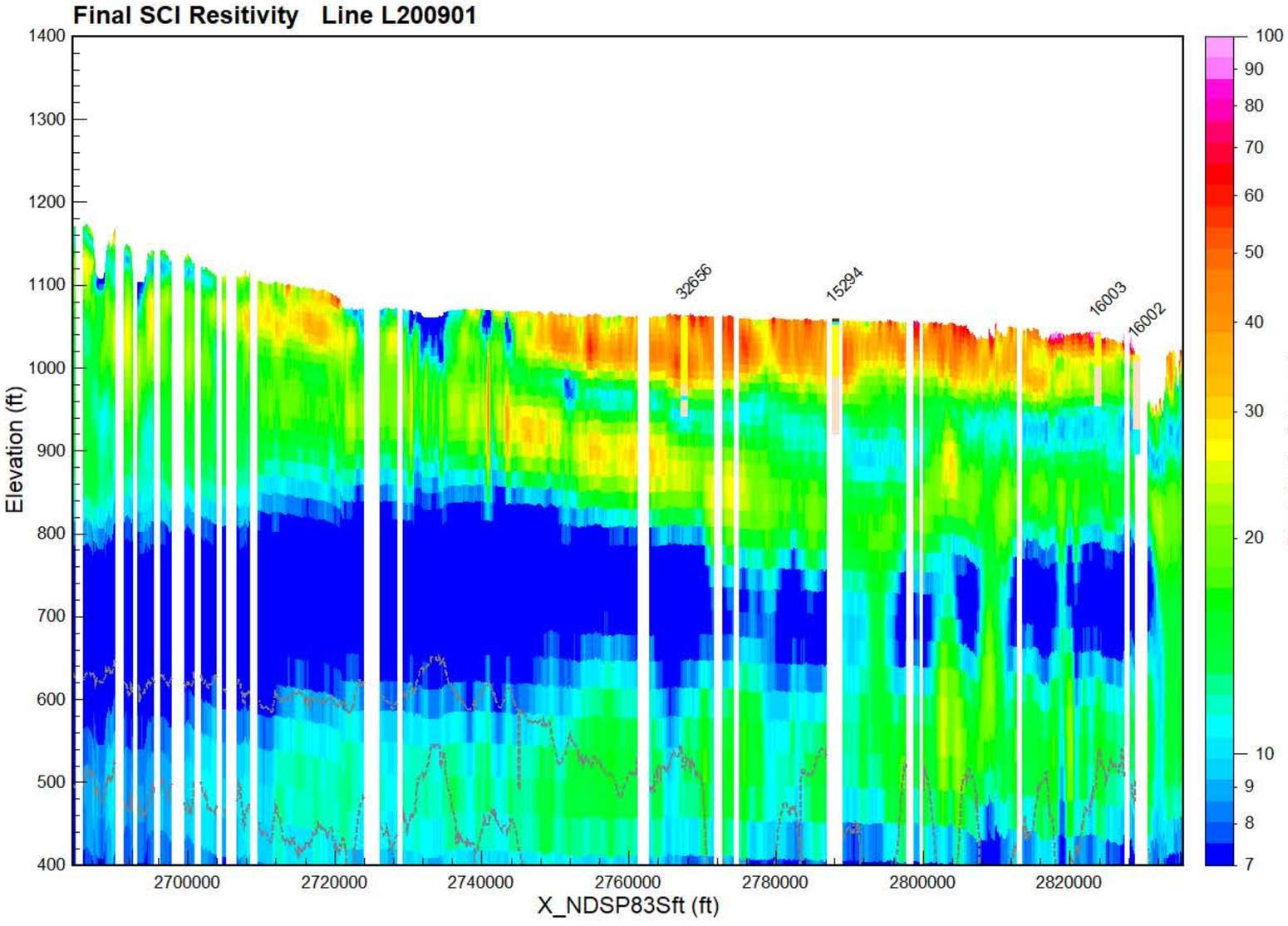
AGF Aqua Geo Frameworks







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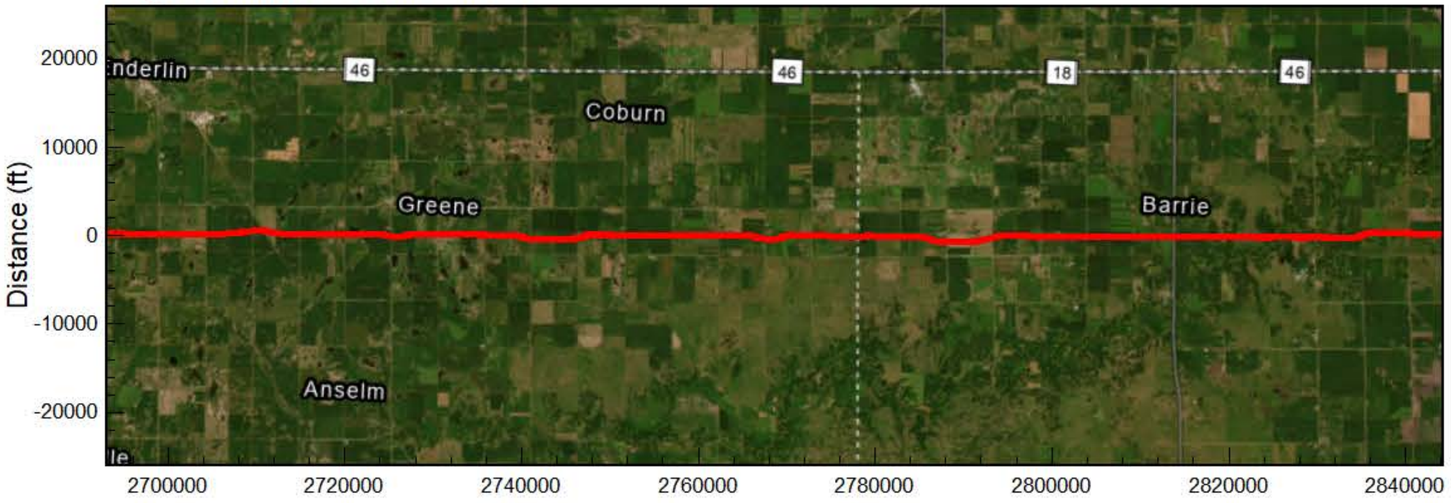

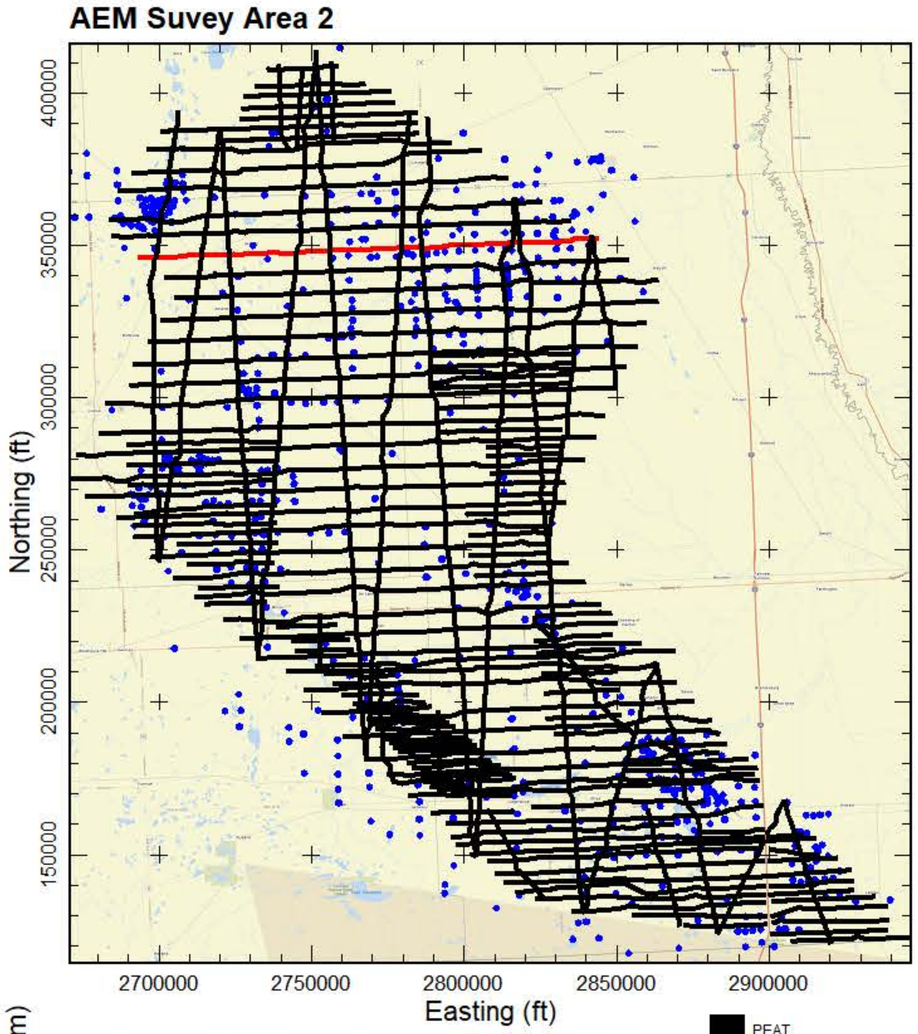

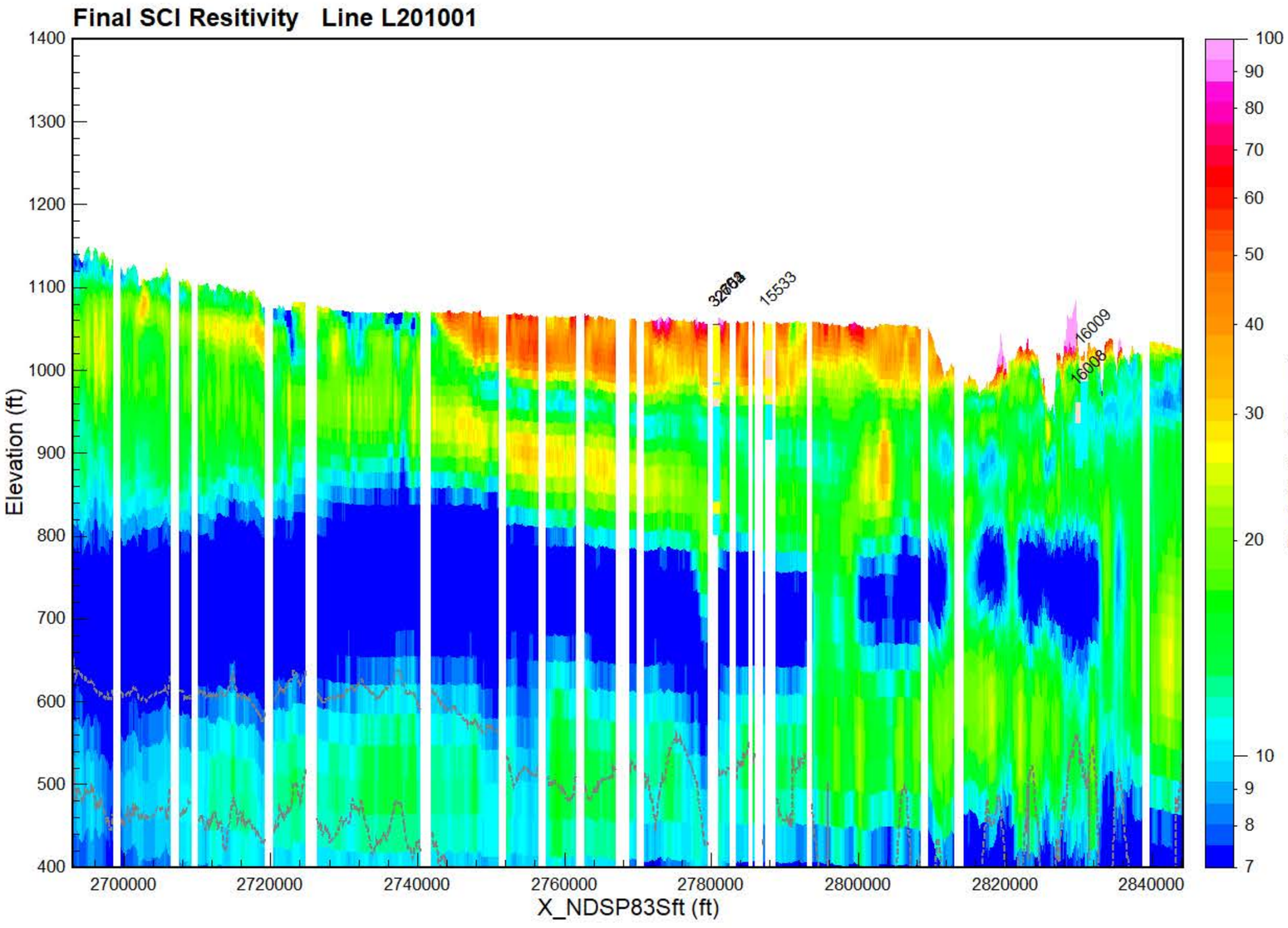

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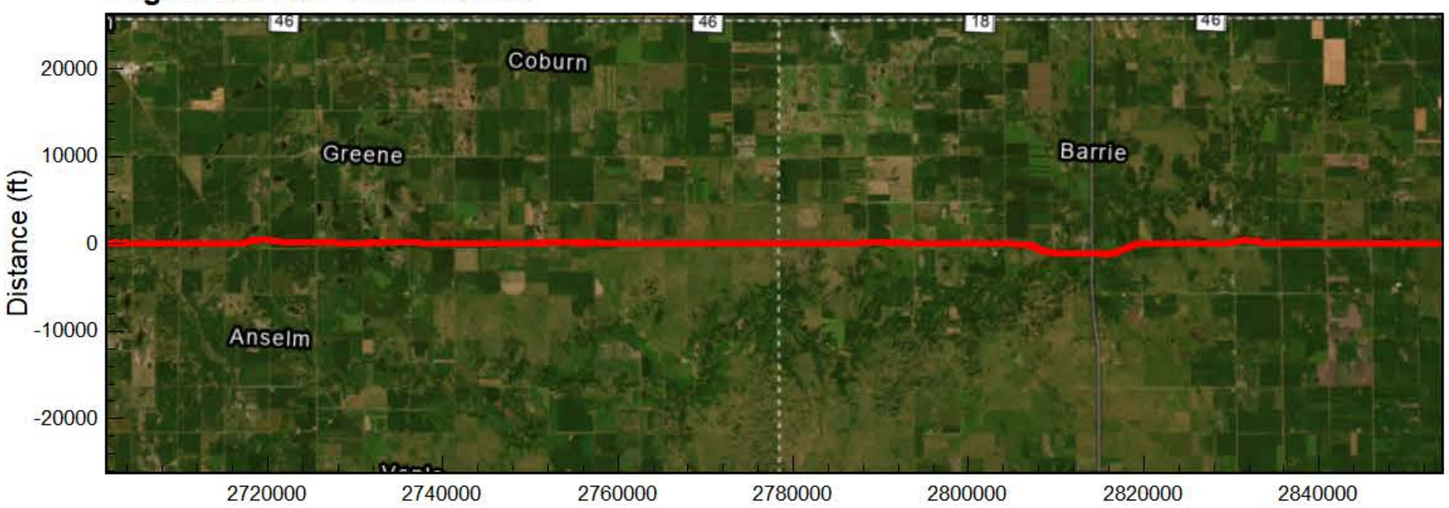

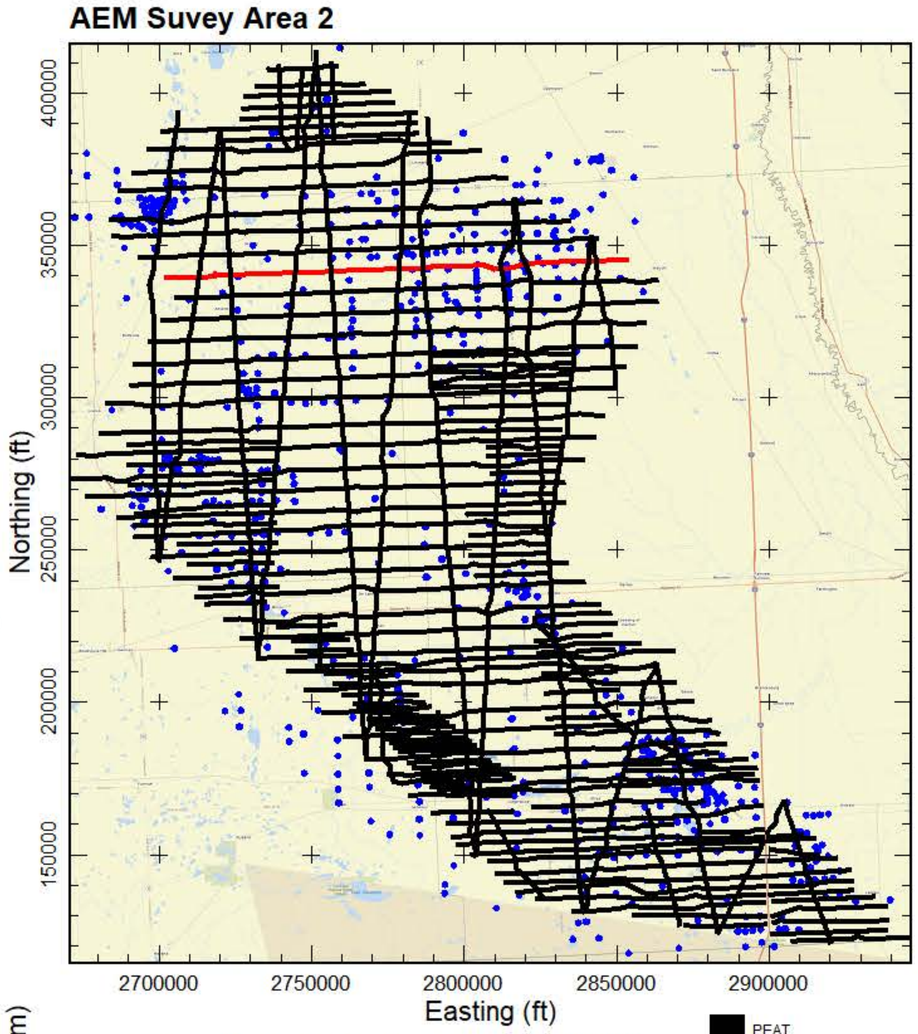

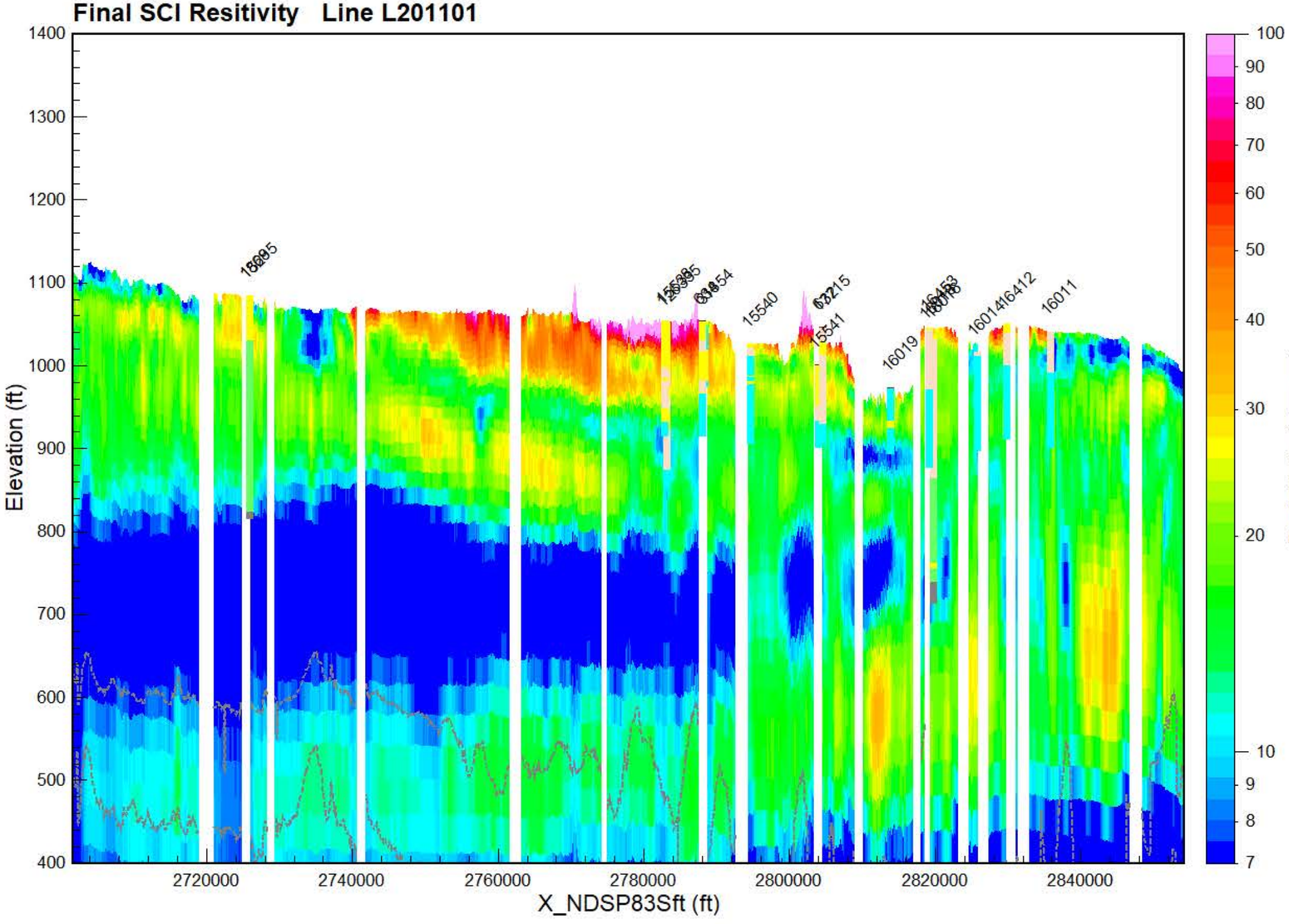

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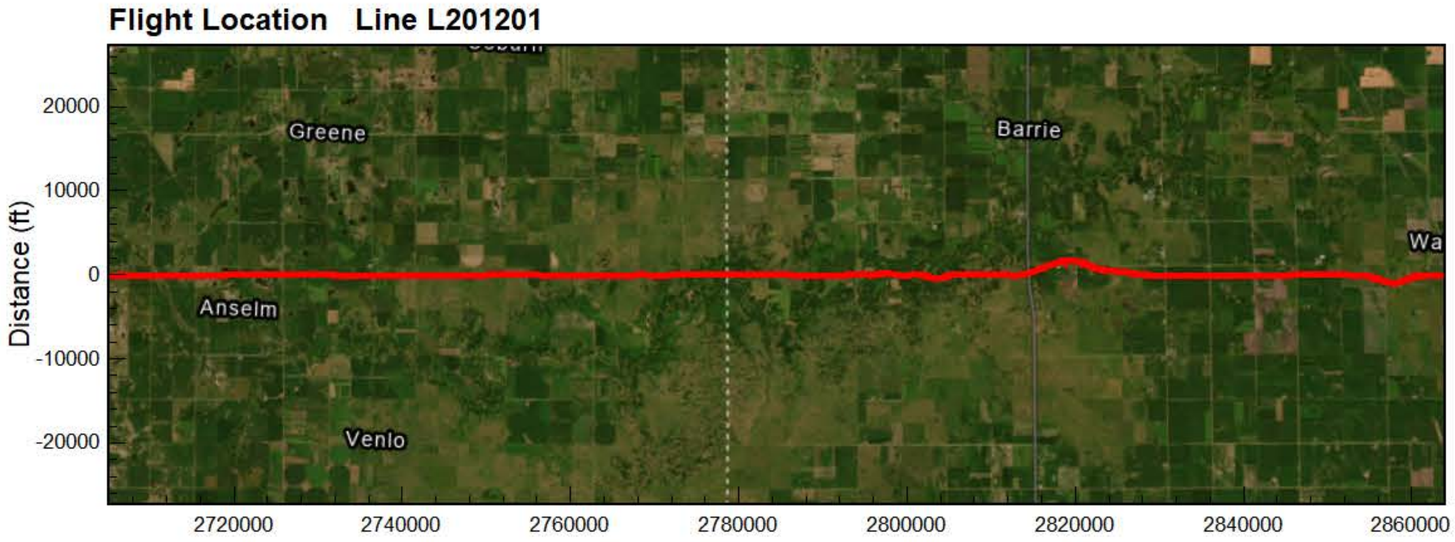

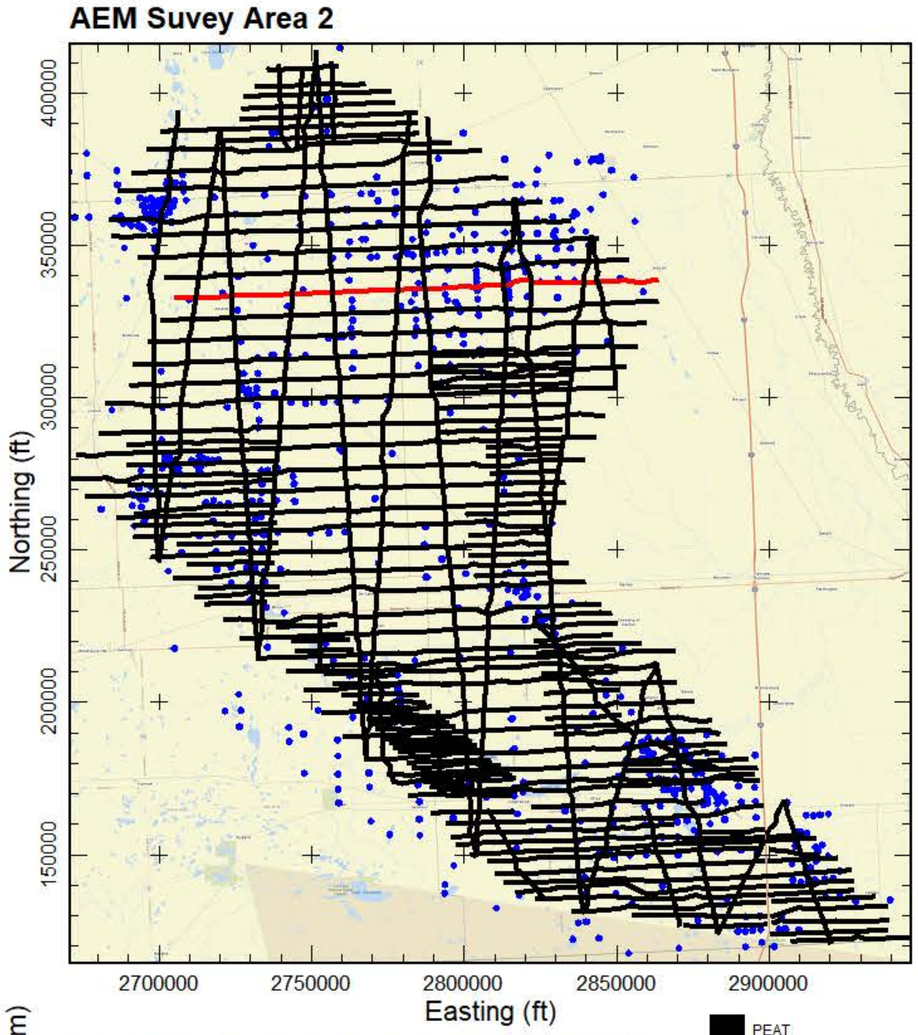

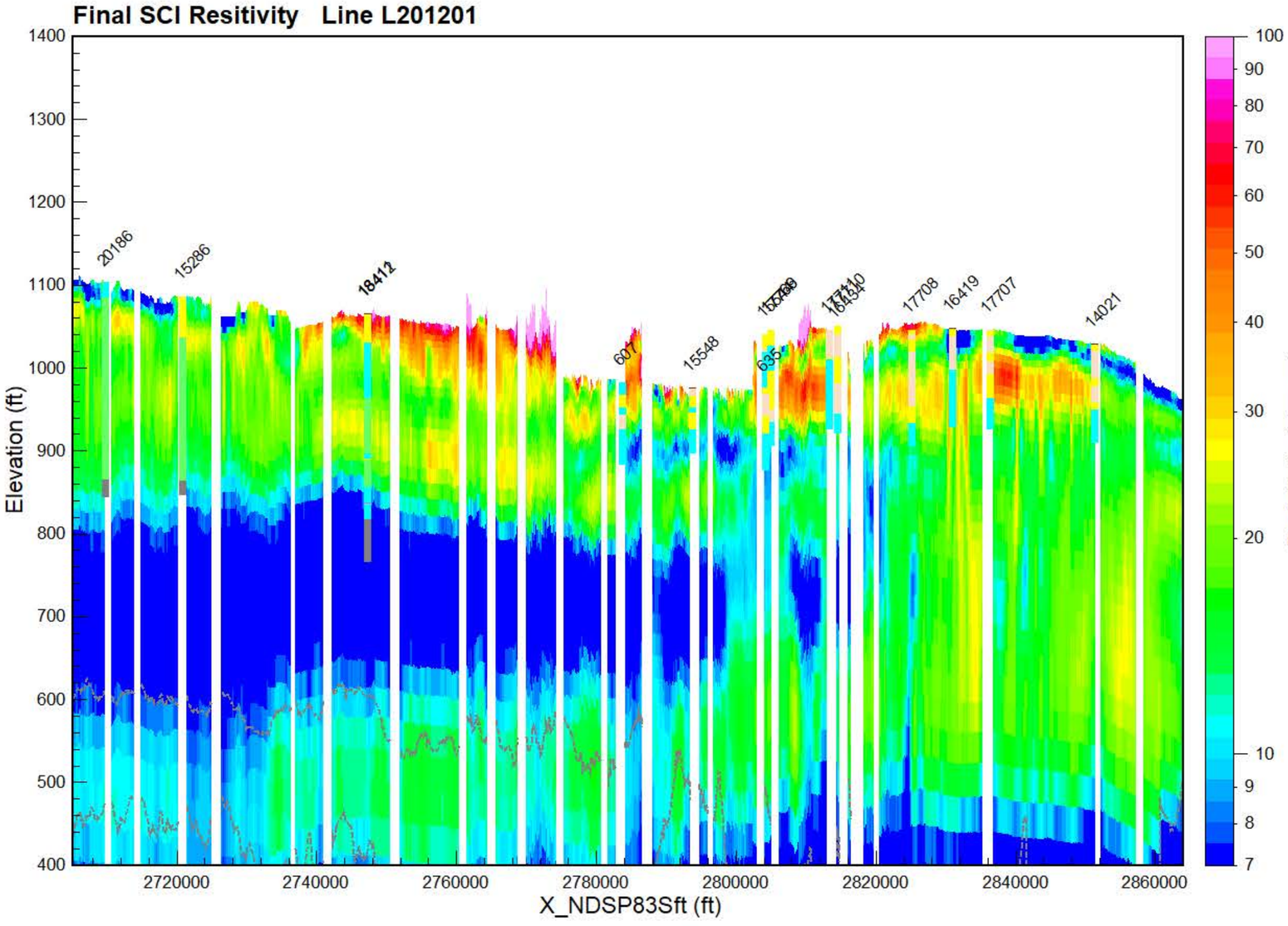

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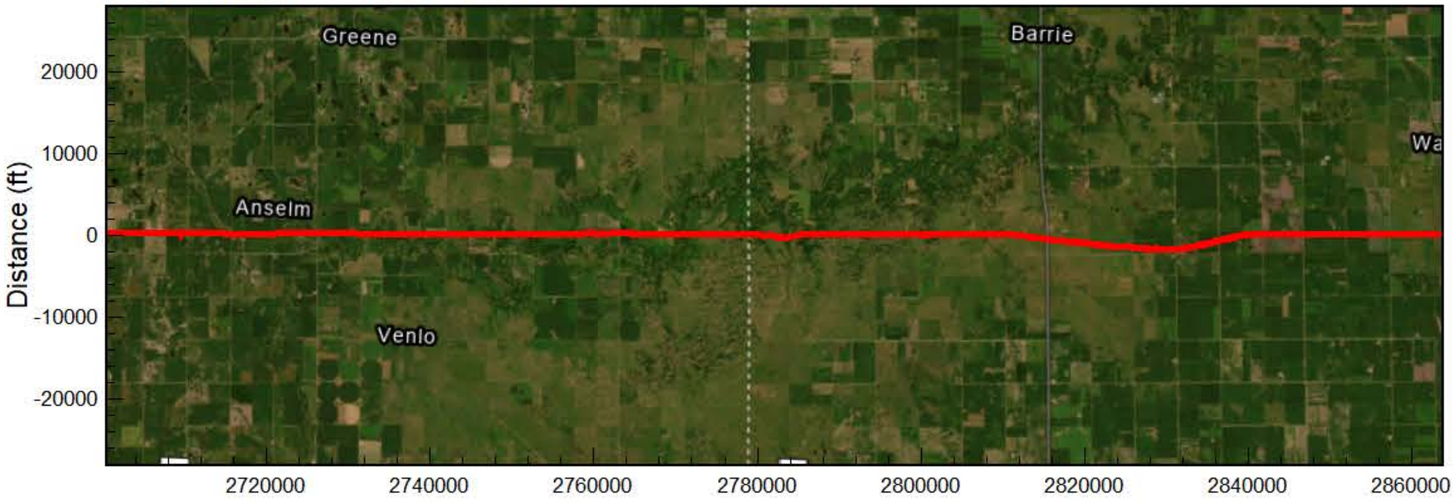

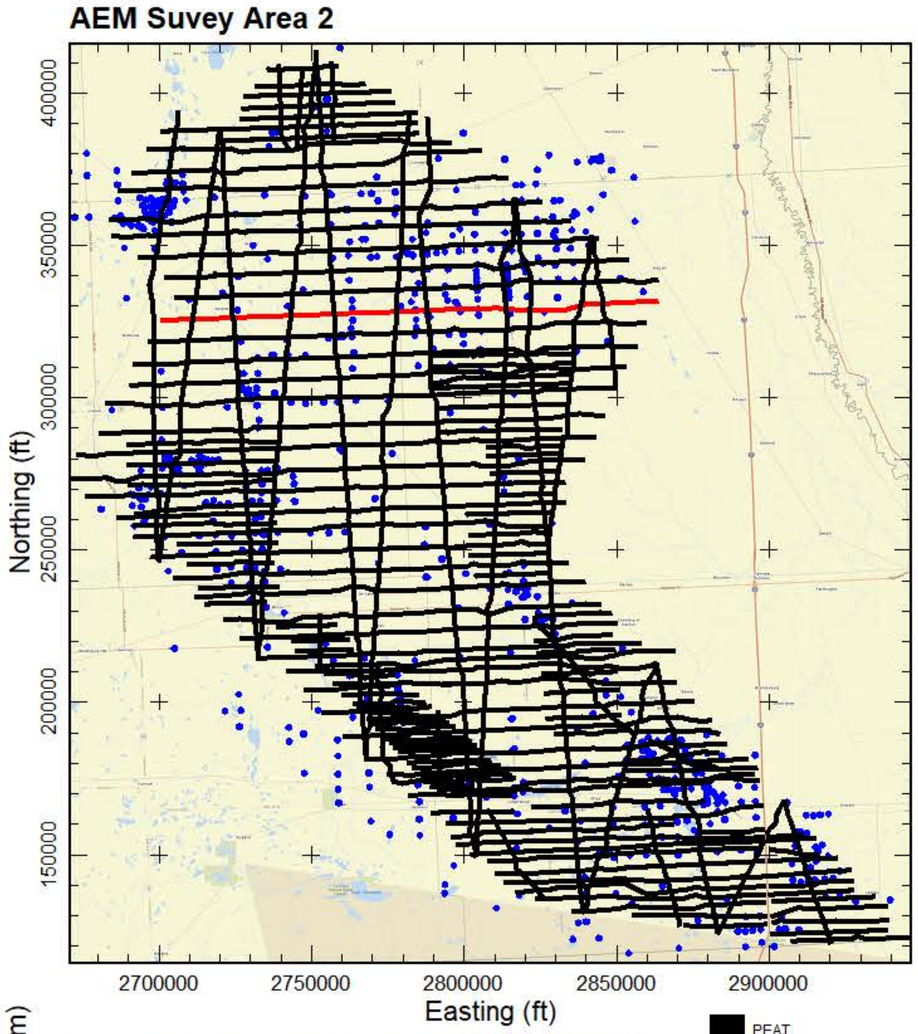

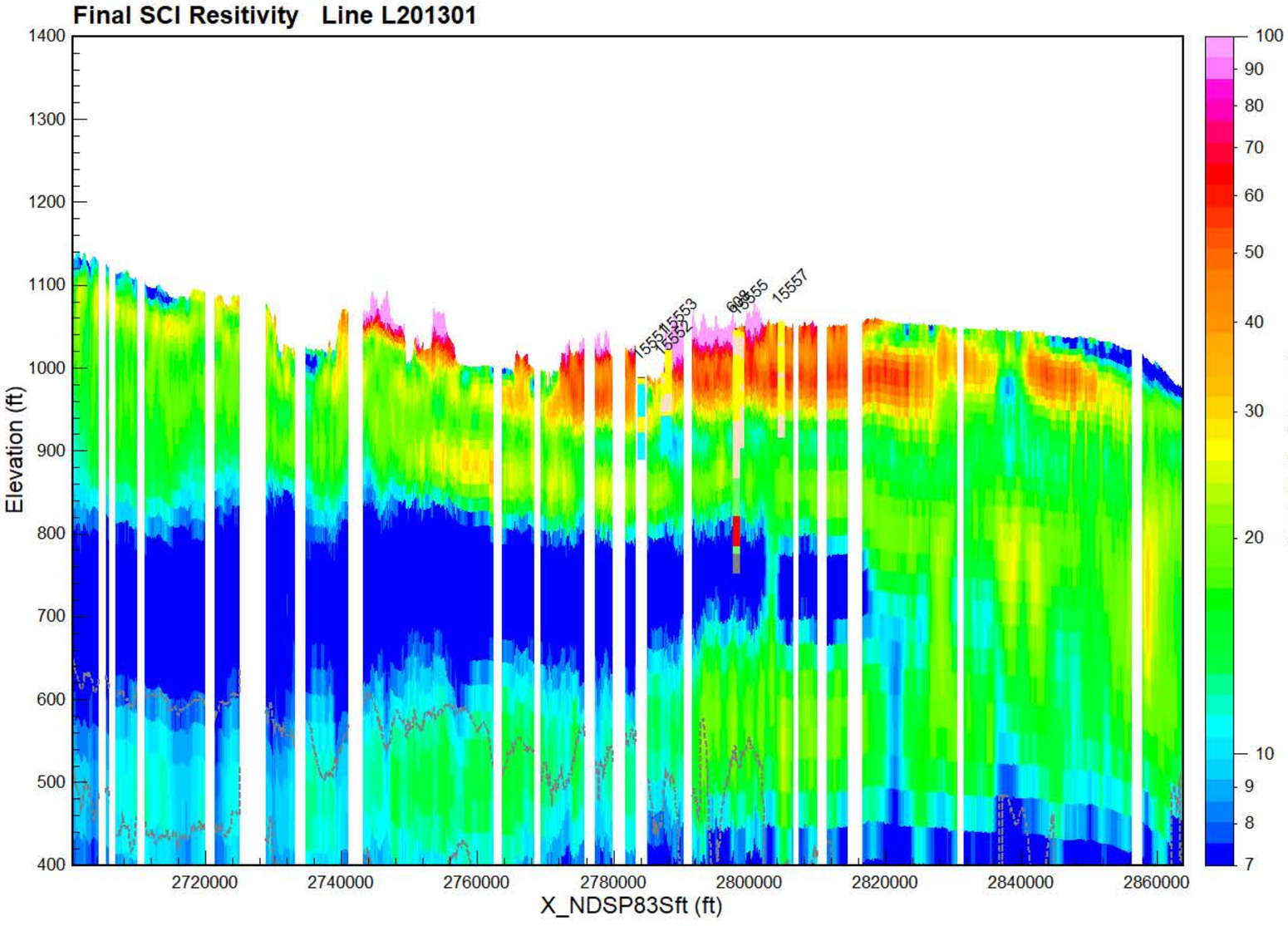

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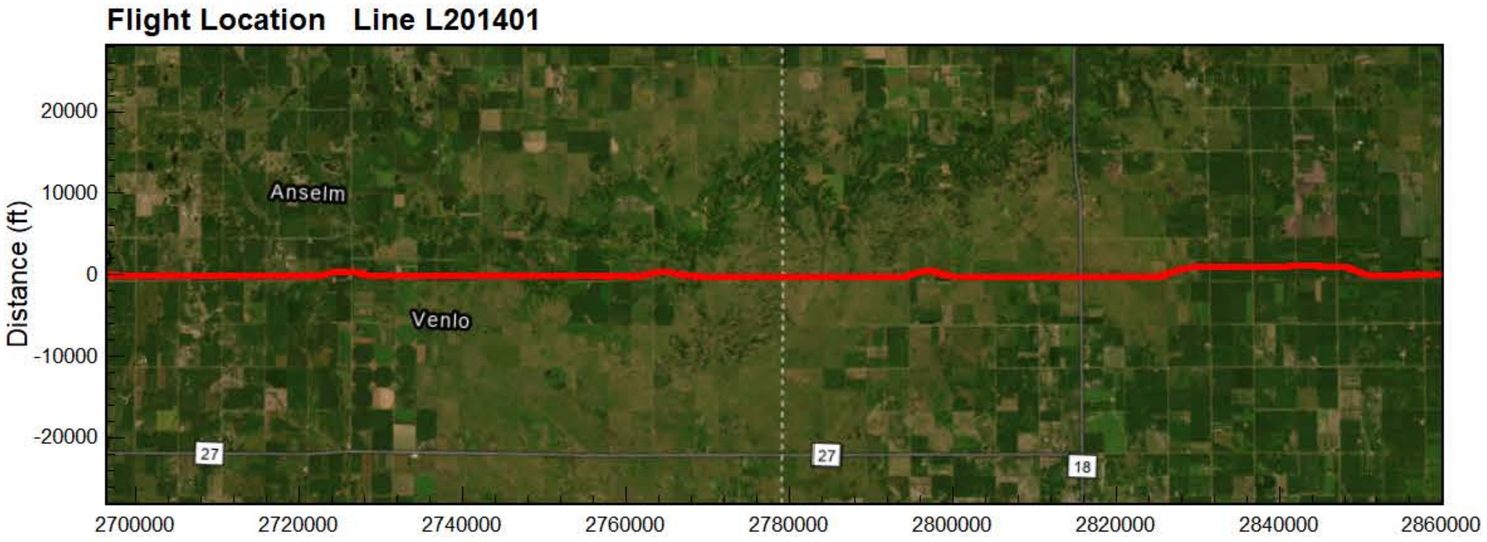

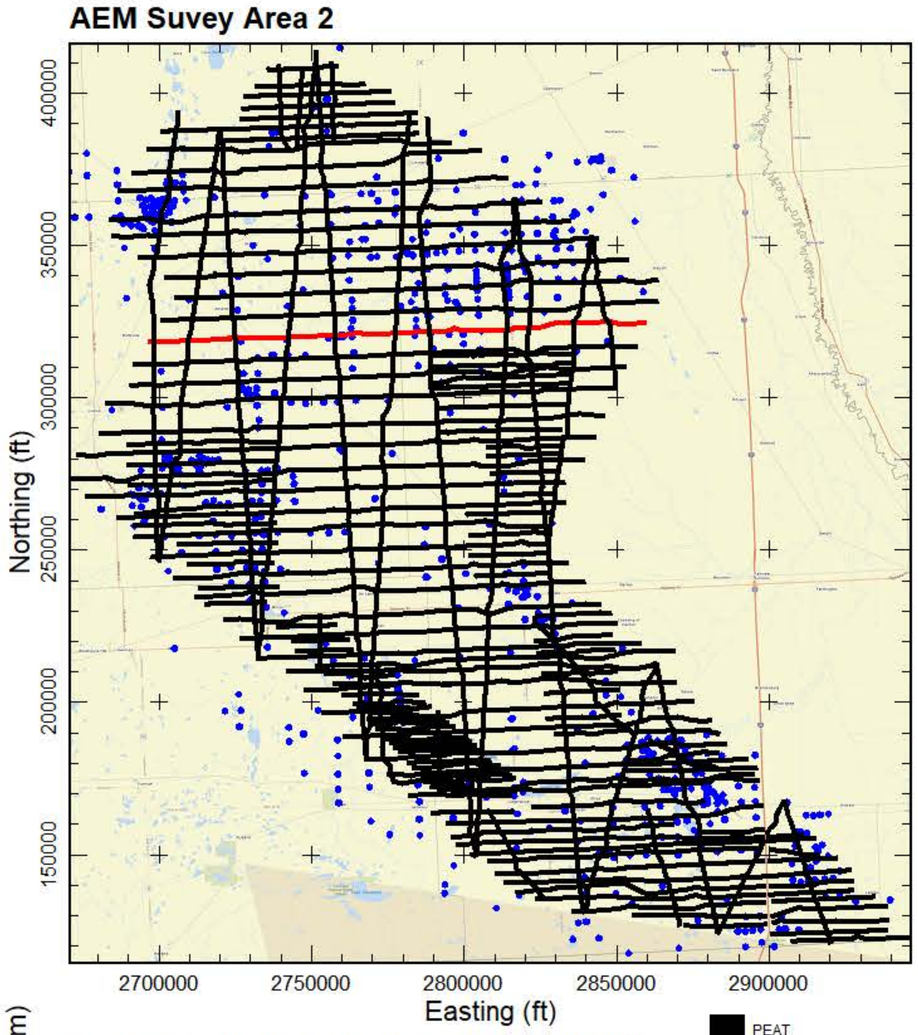

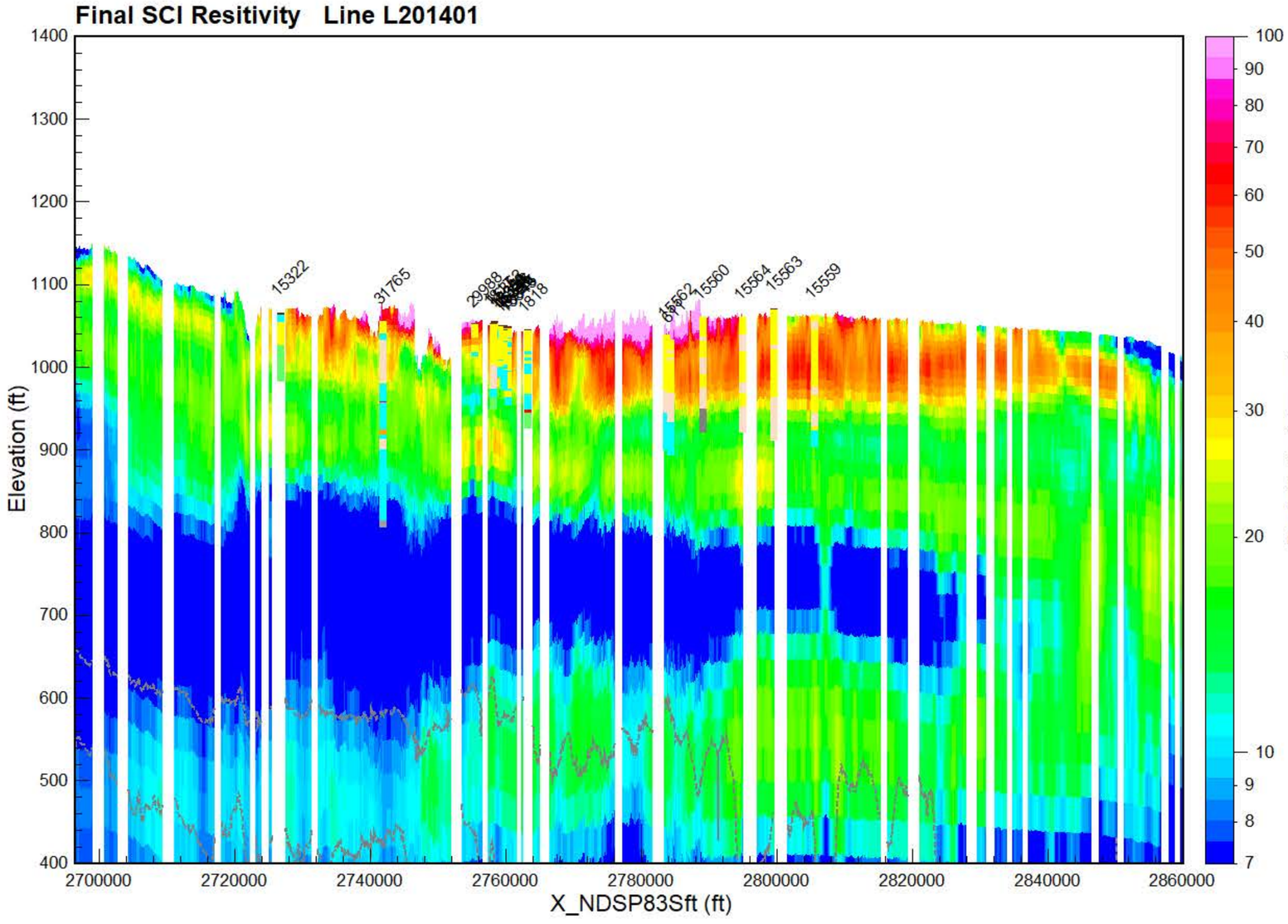

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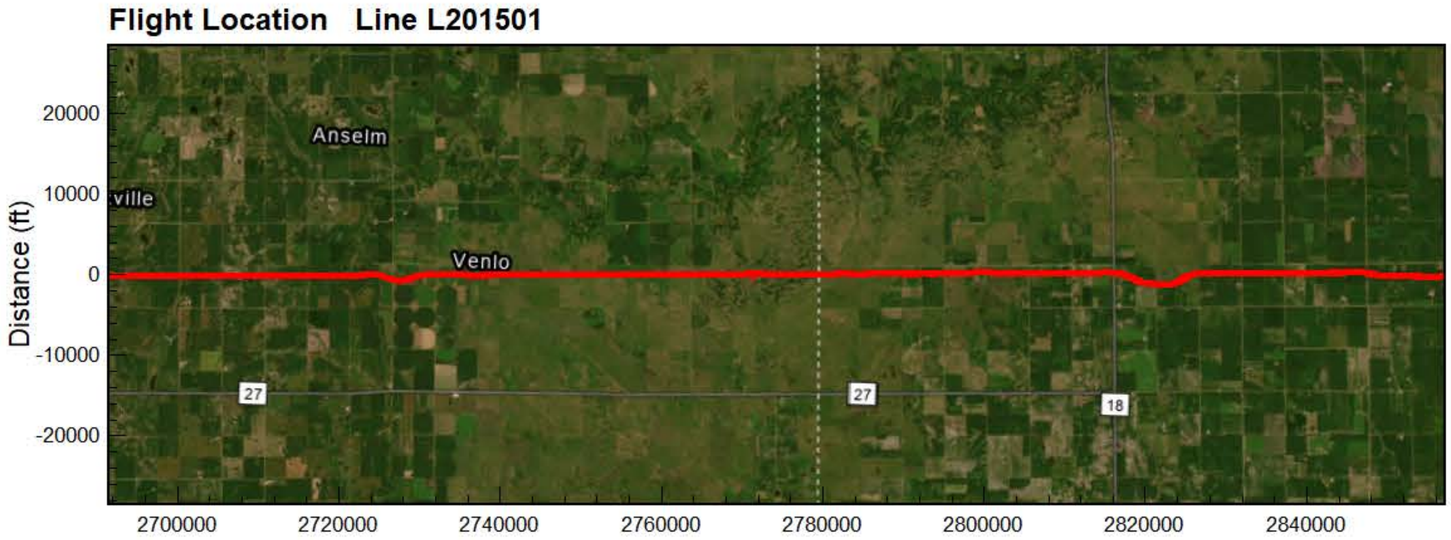

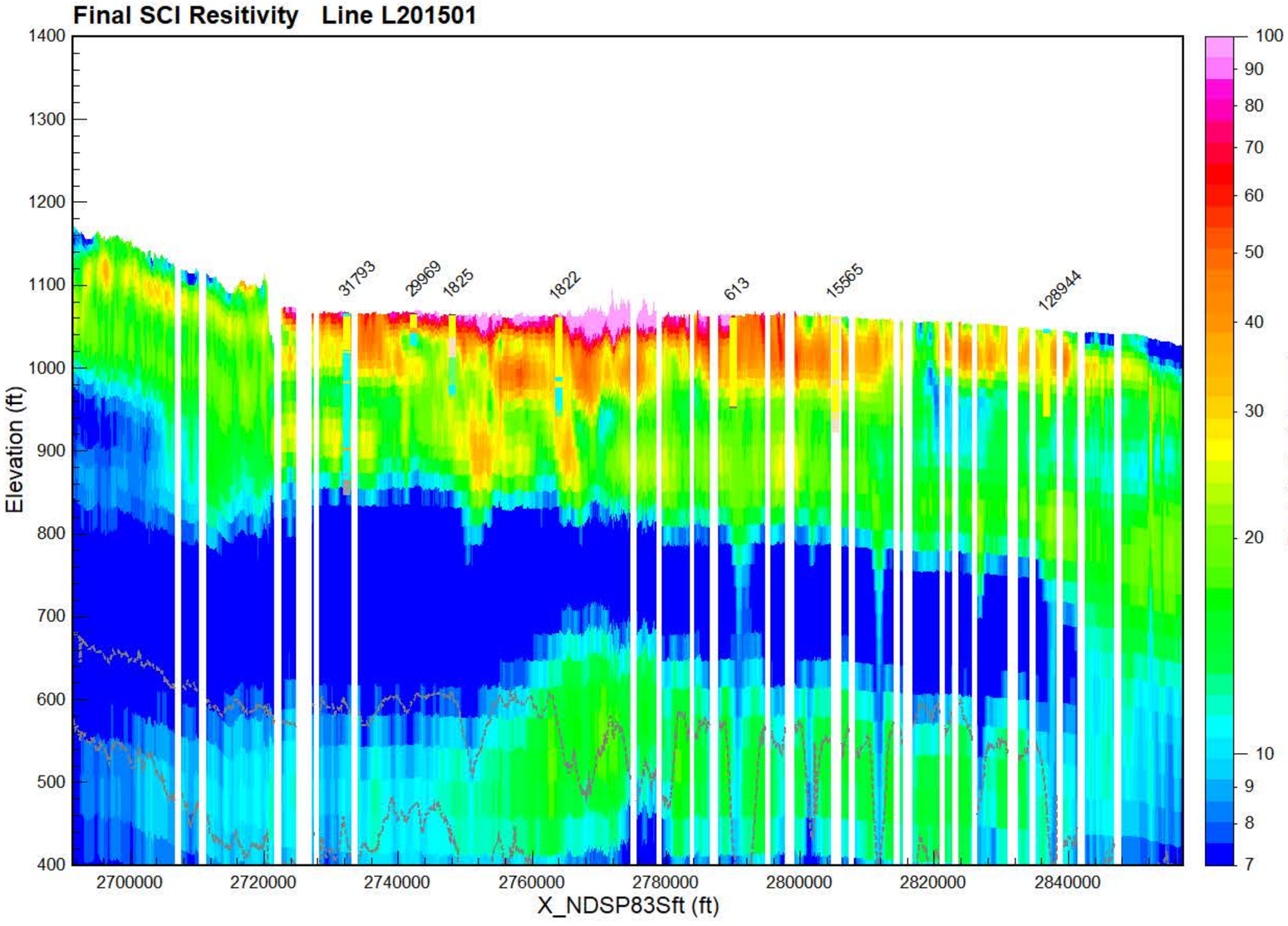

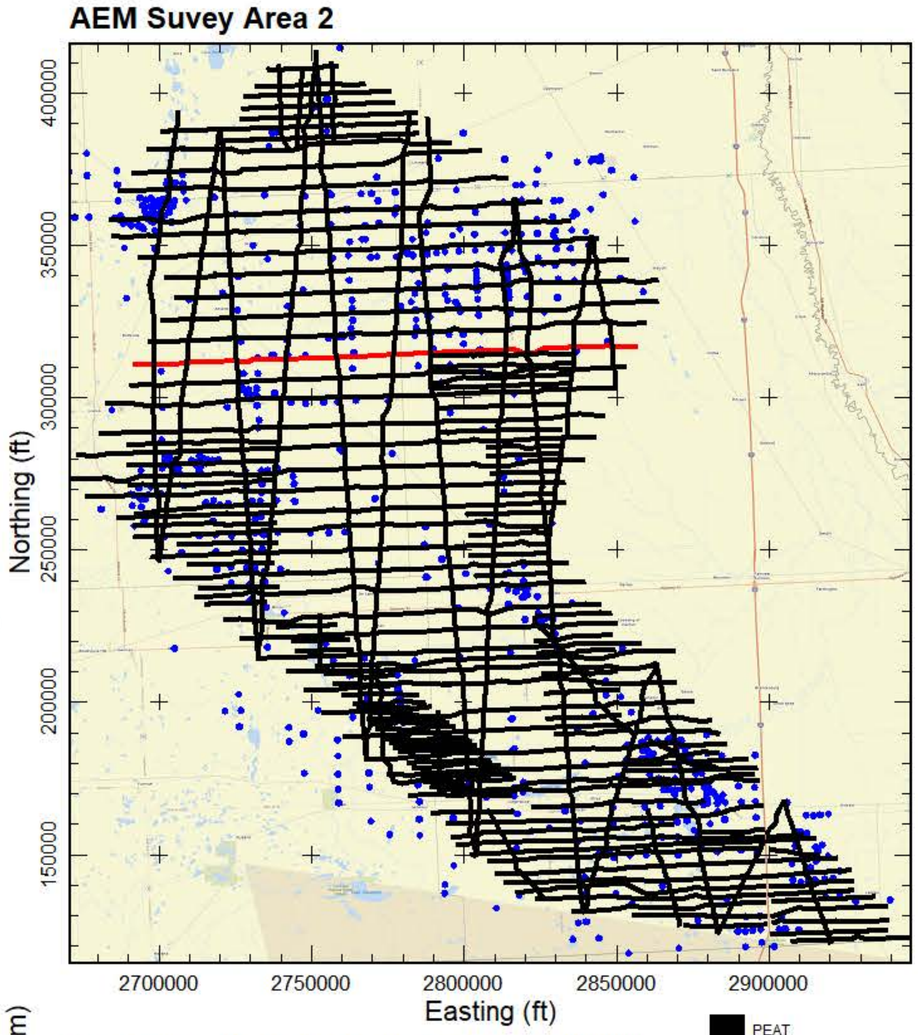

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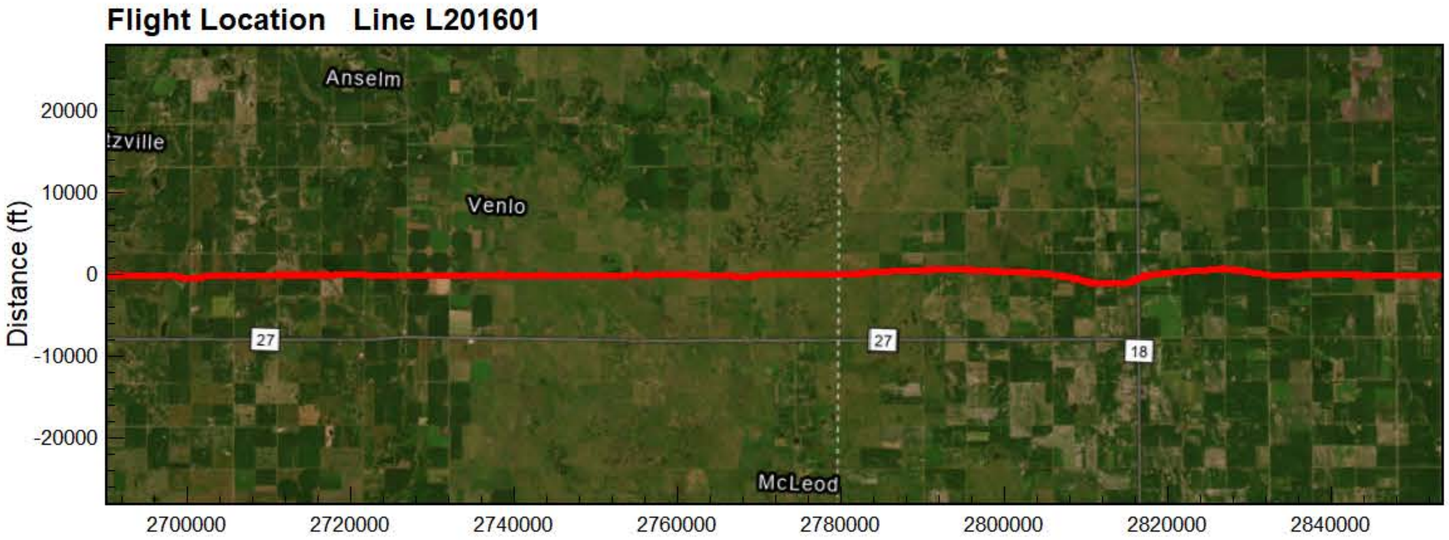

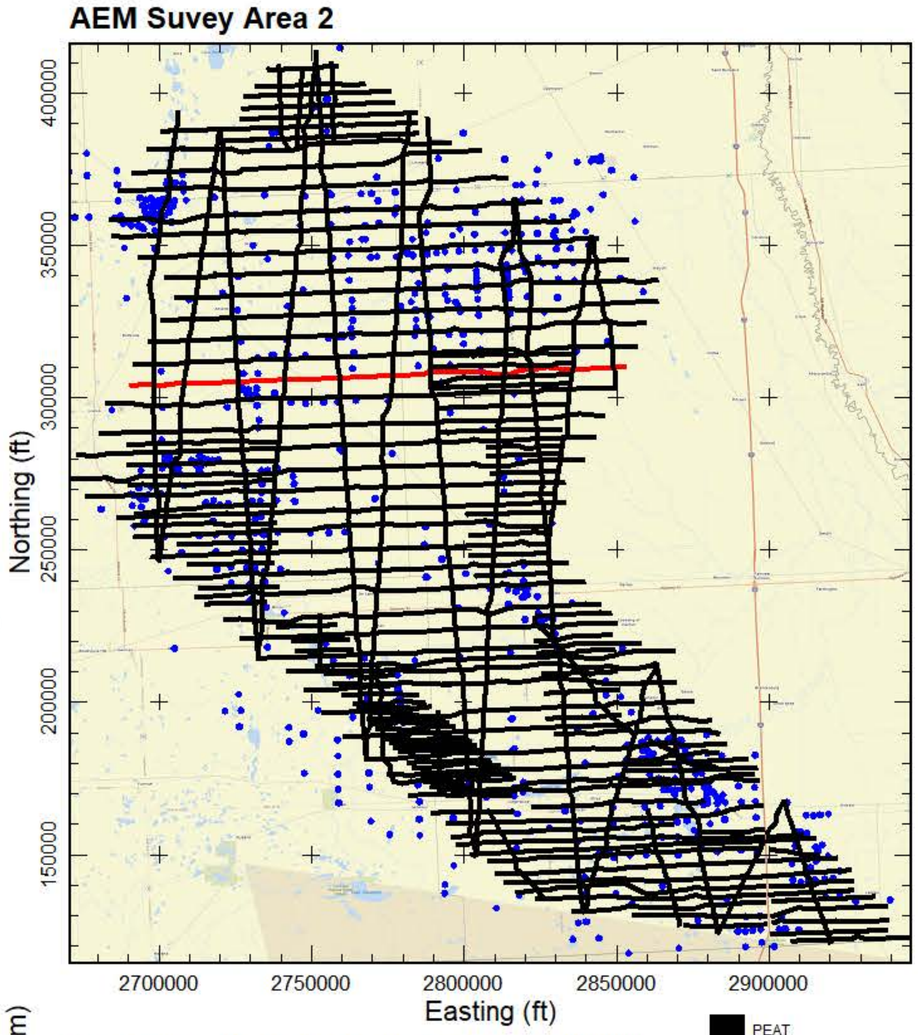

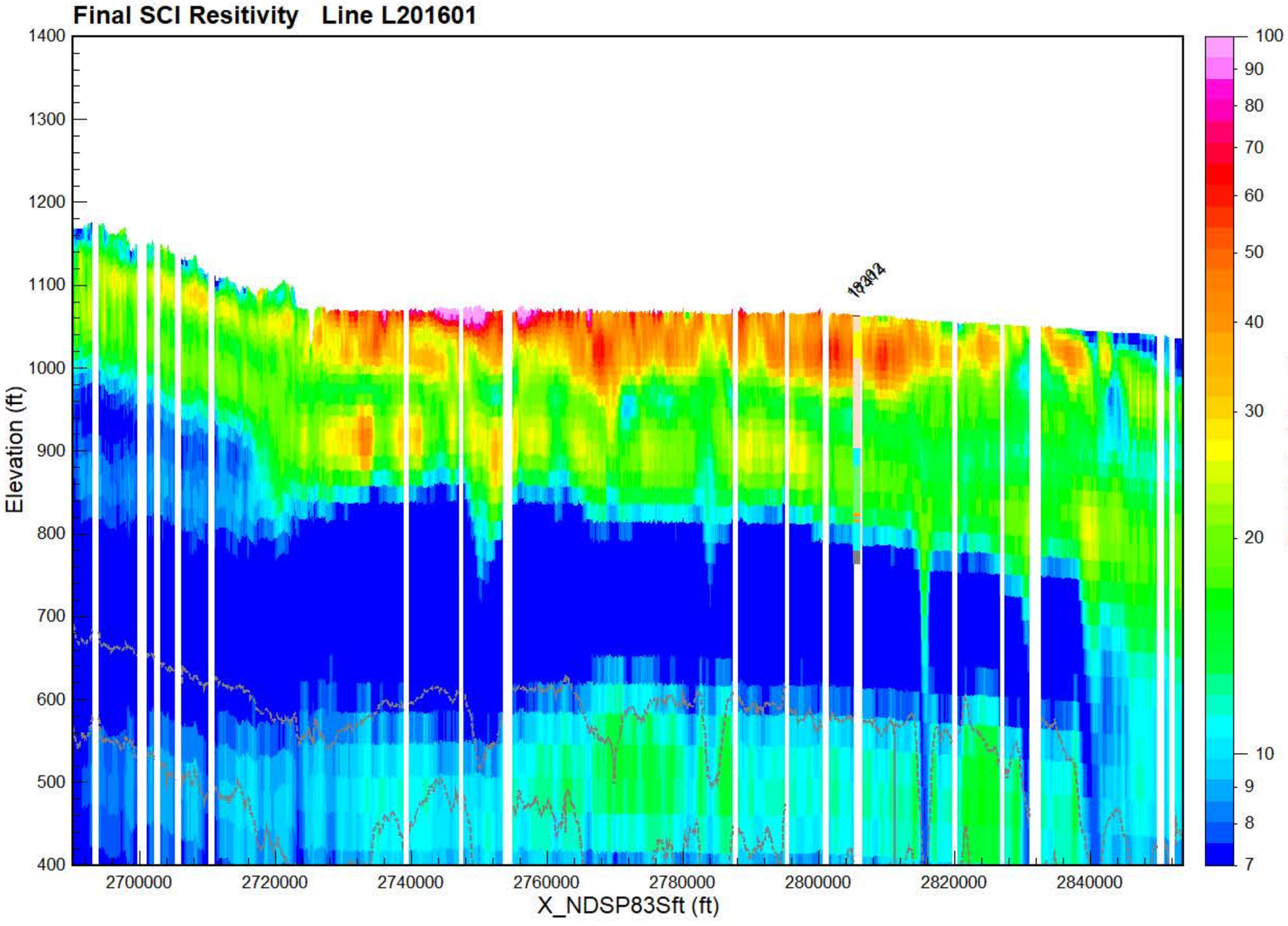

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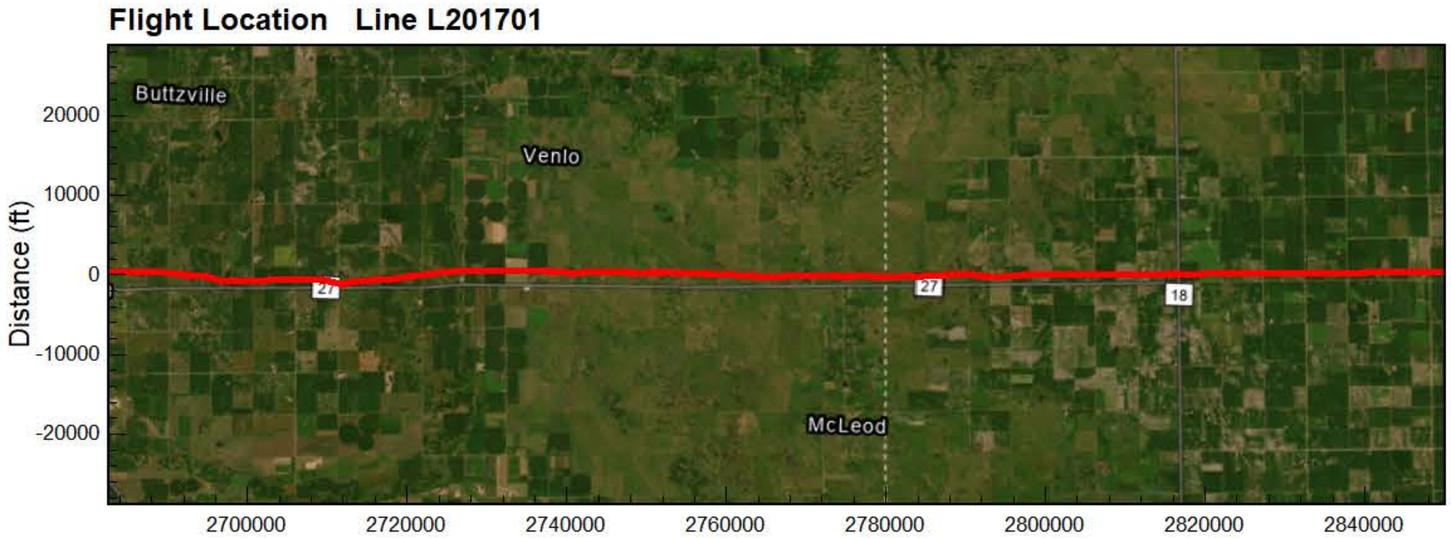

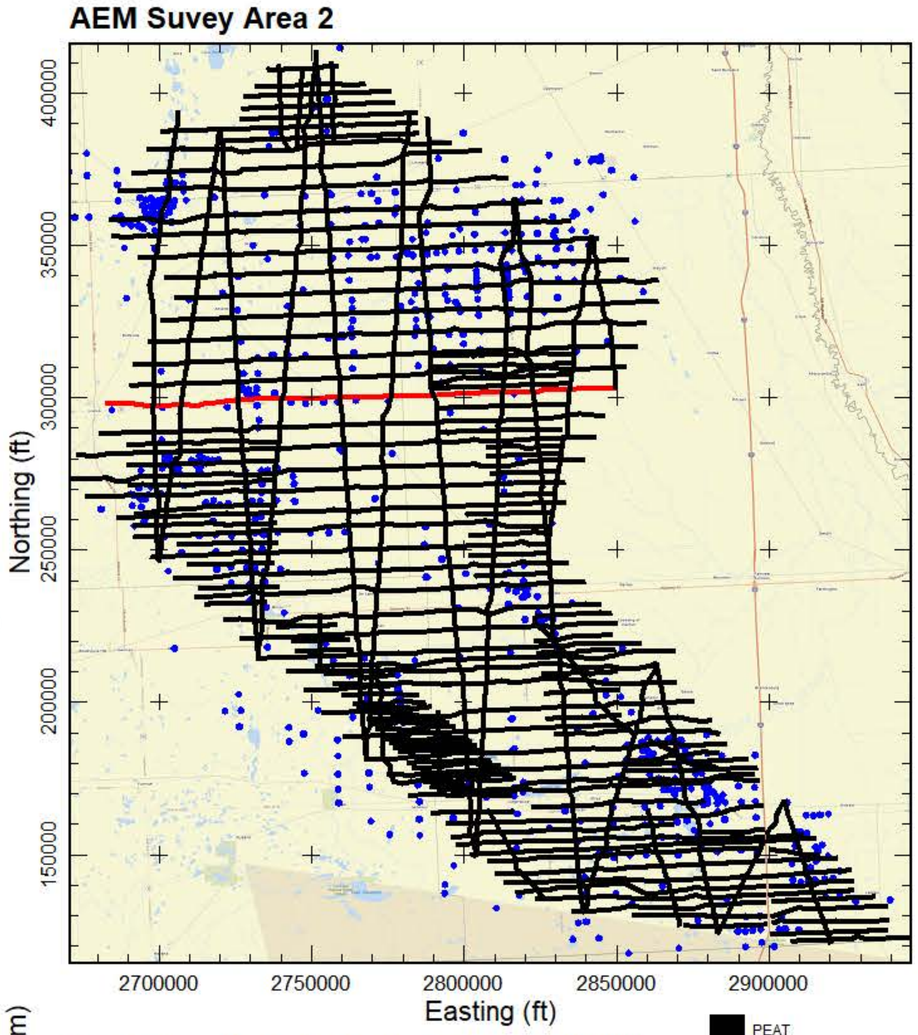

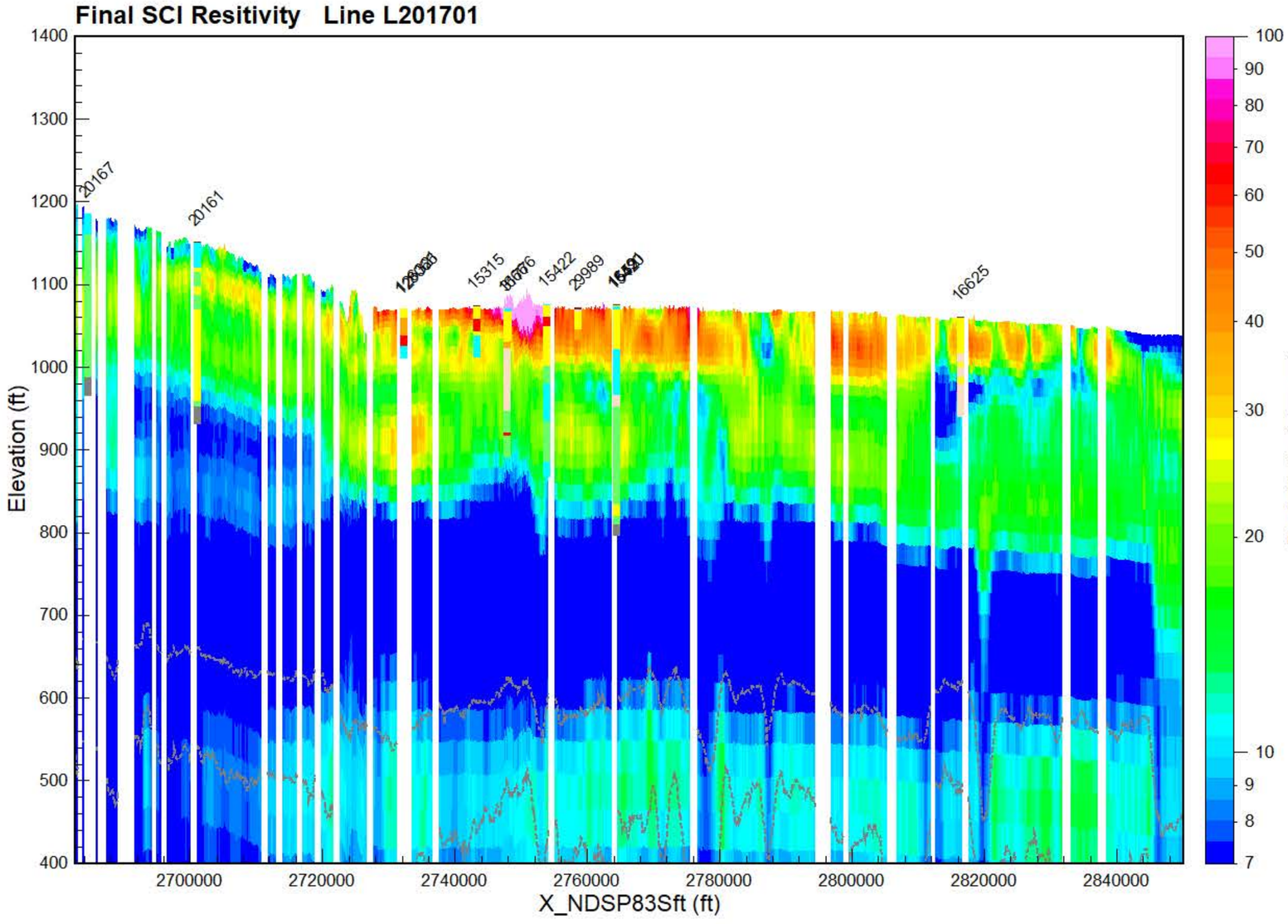

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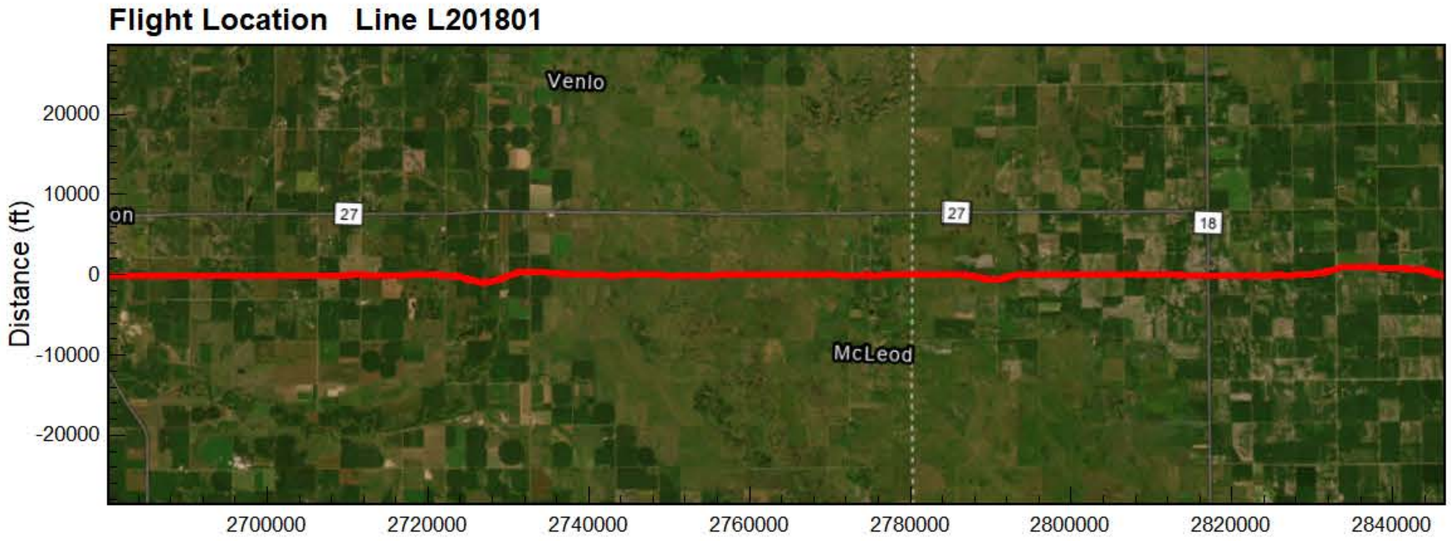

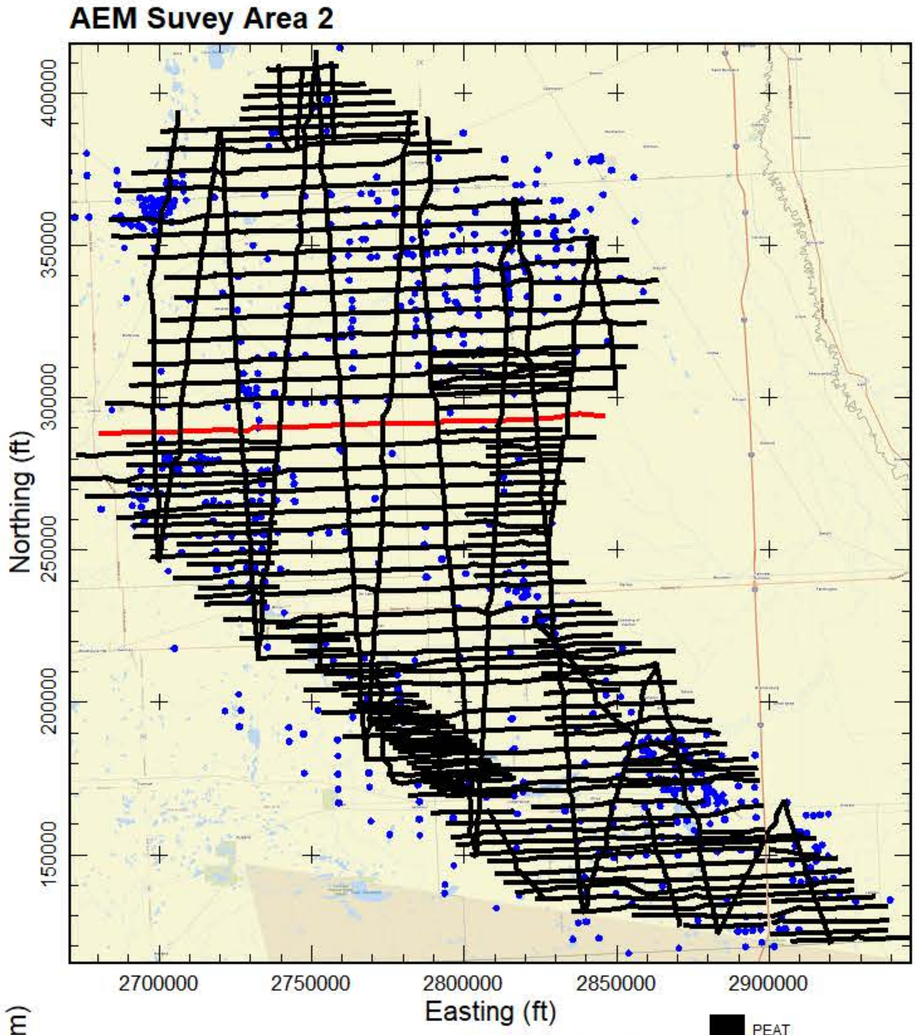

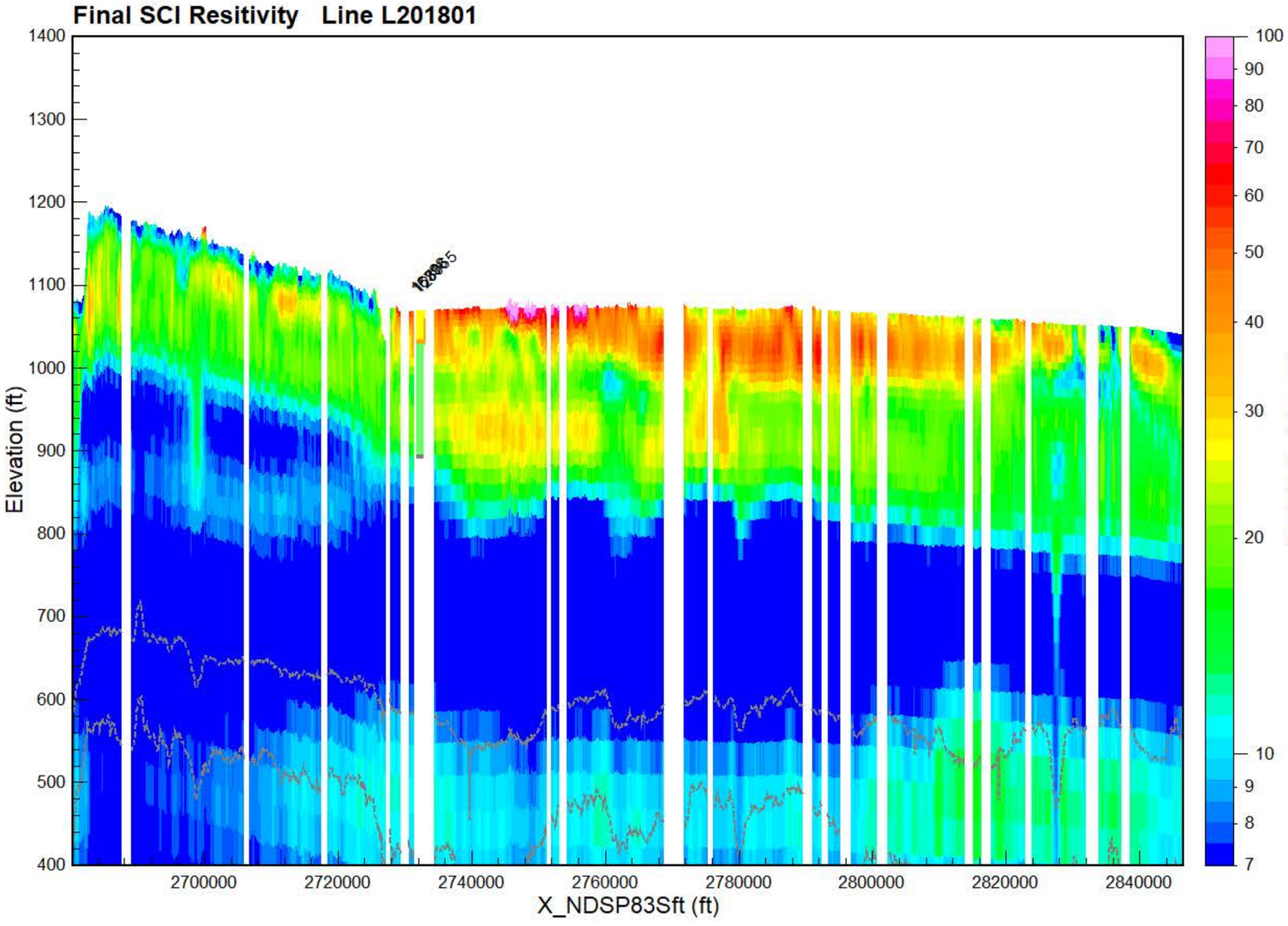

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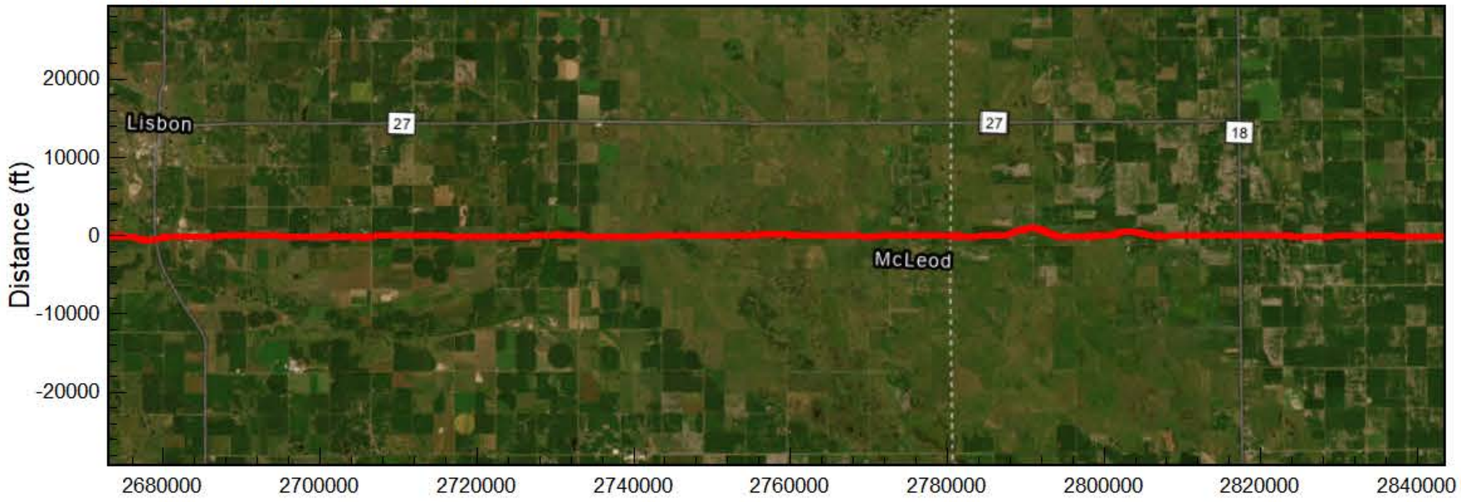
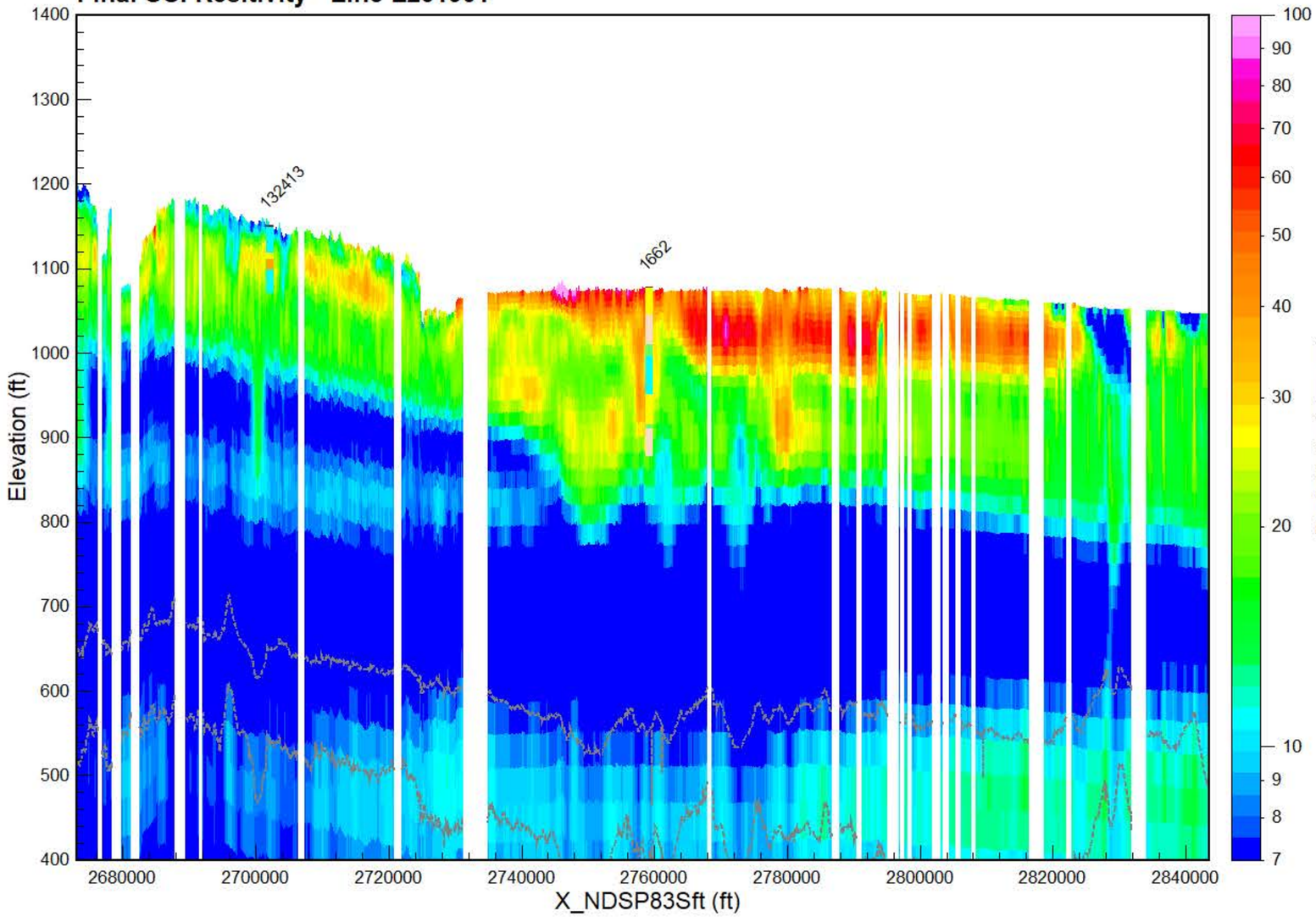
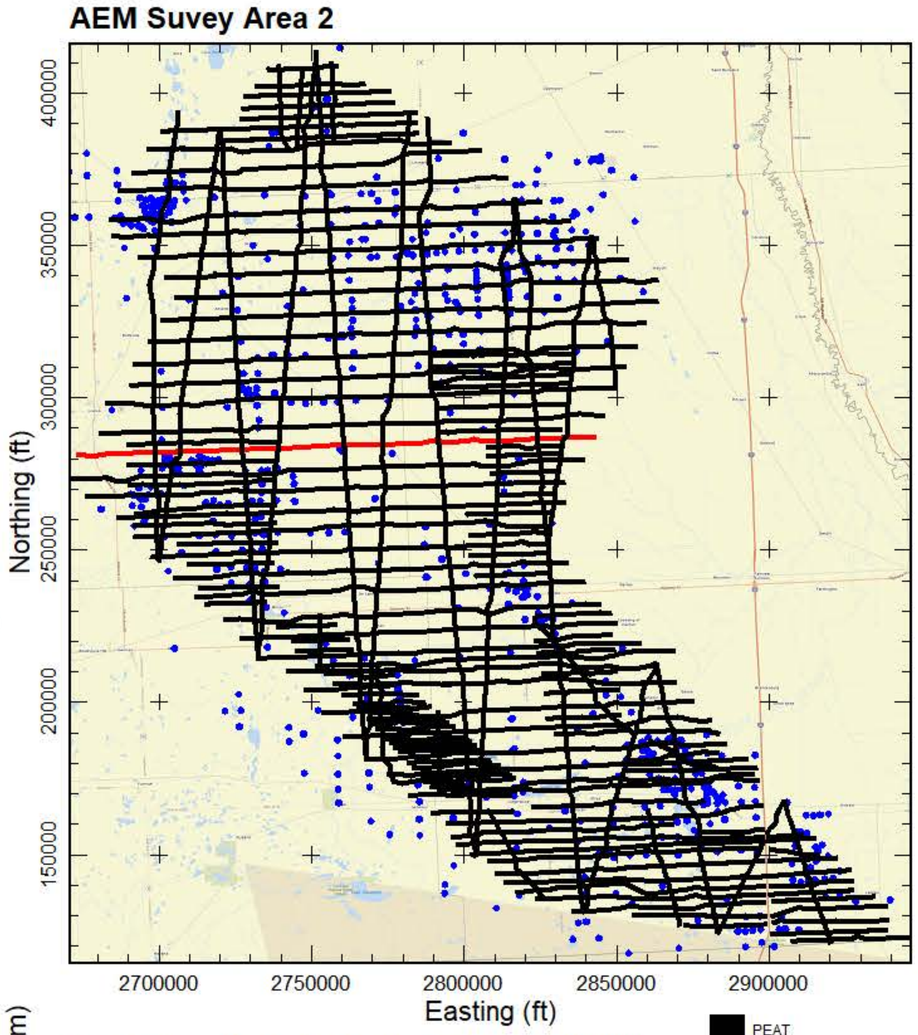
Flight Location Line L201901



Final SCI Resitivity Line L201901



AEM Suvey Area 2



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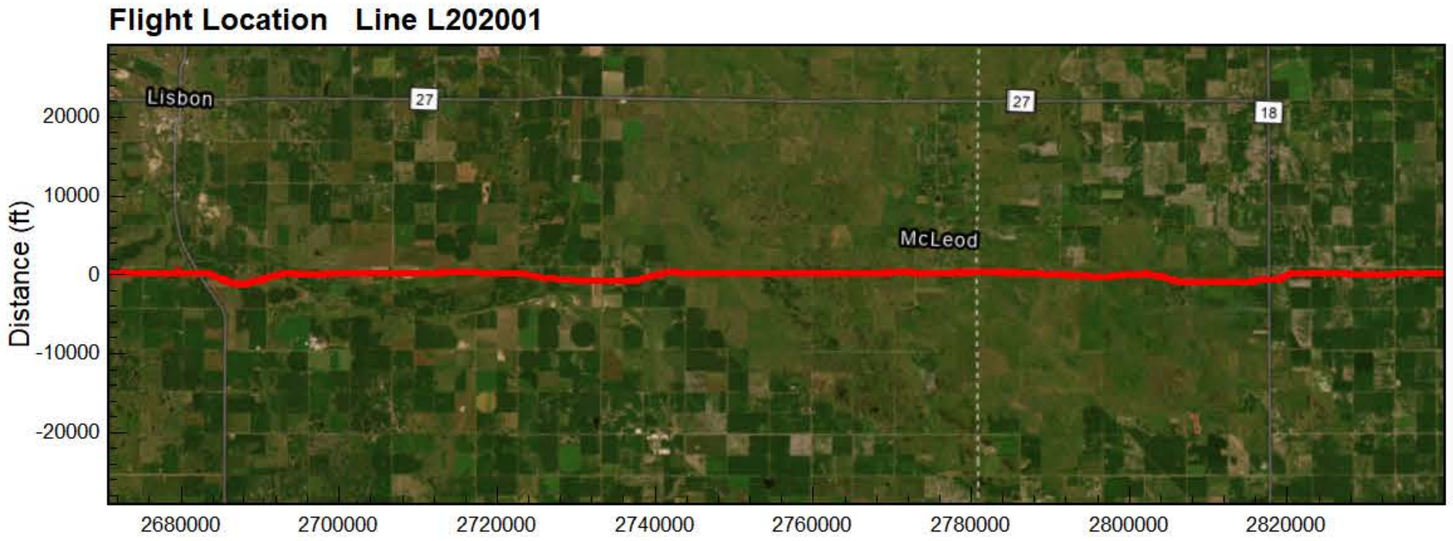

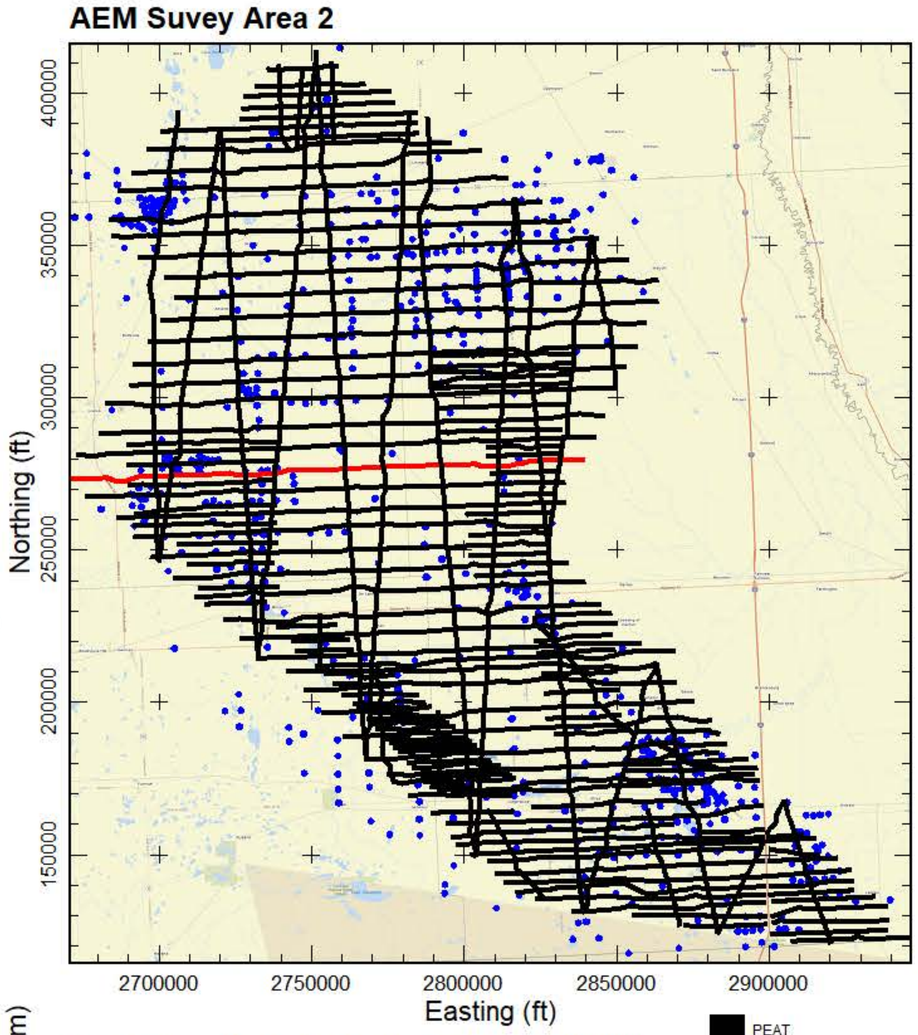

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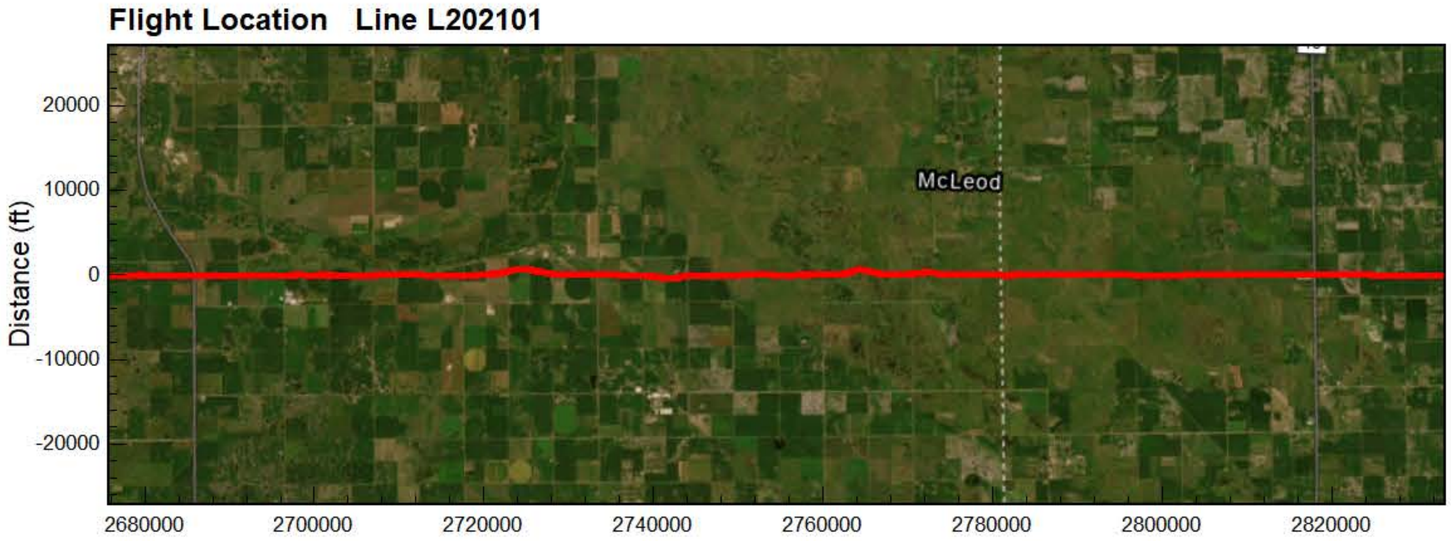

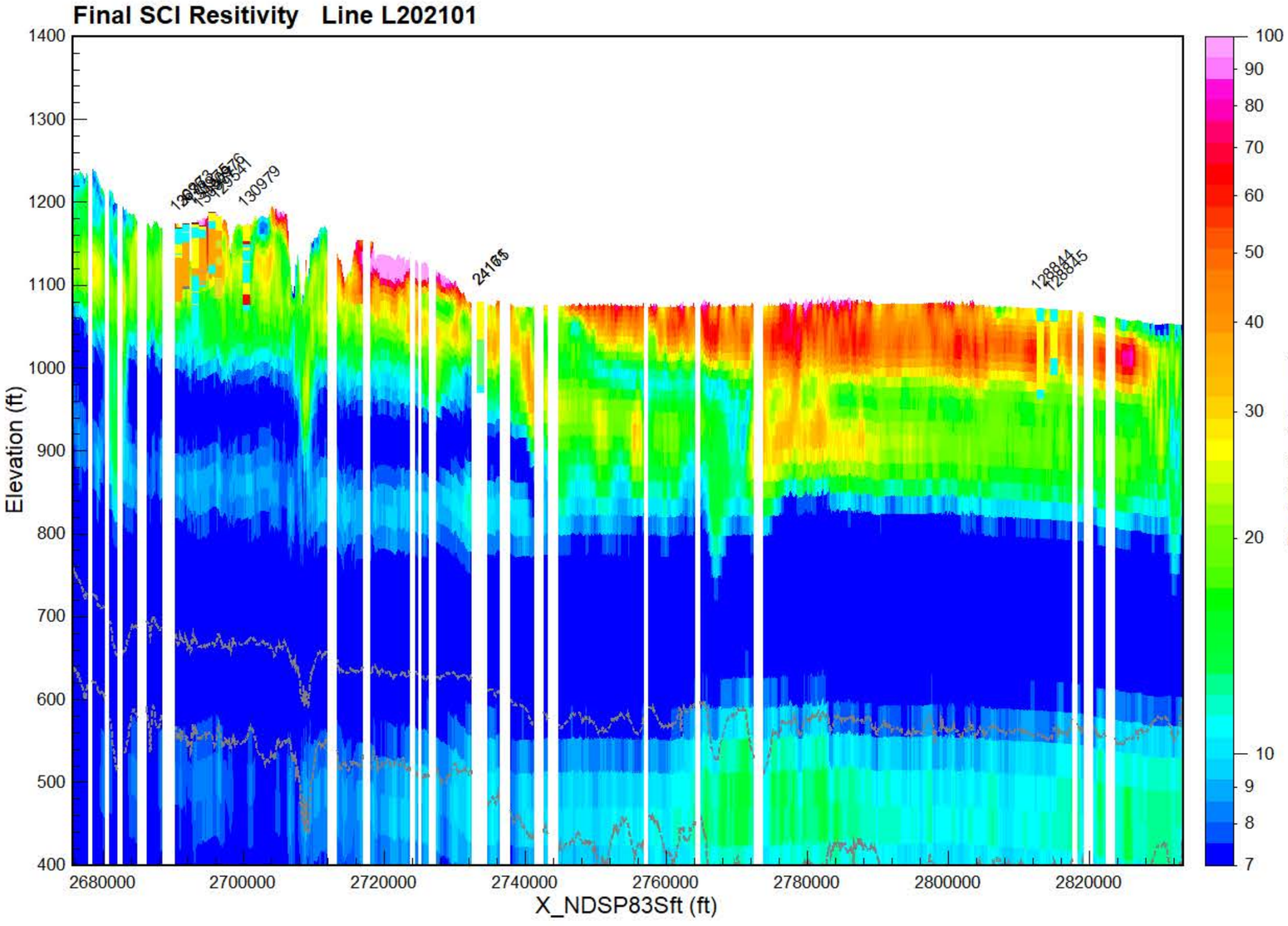

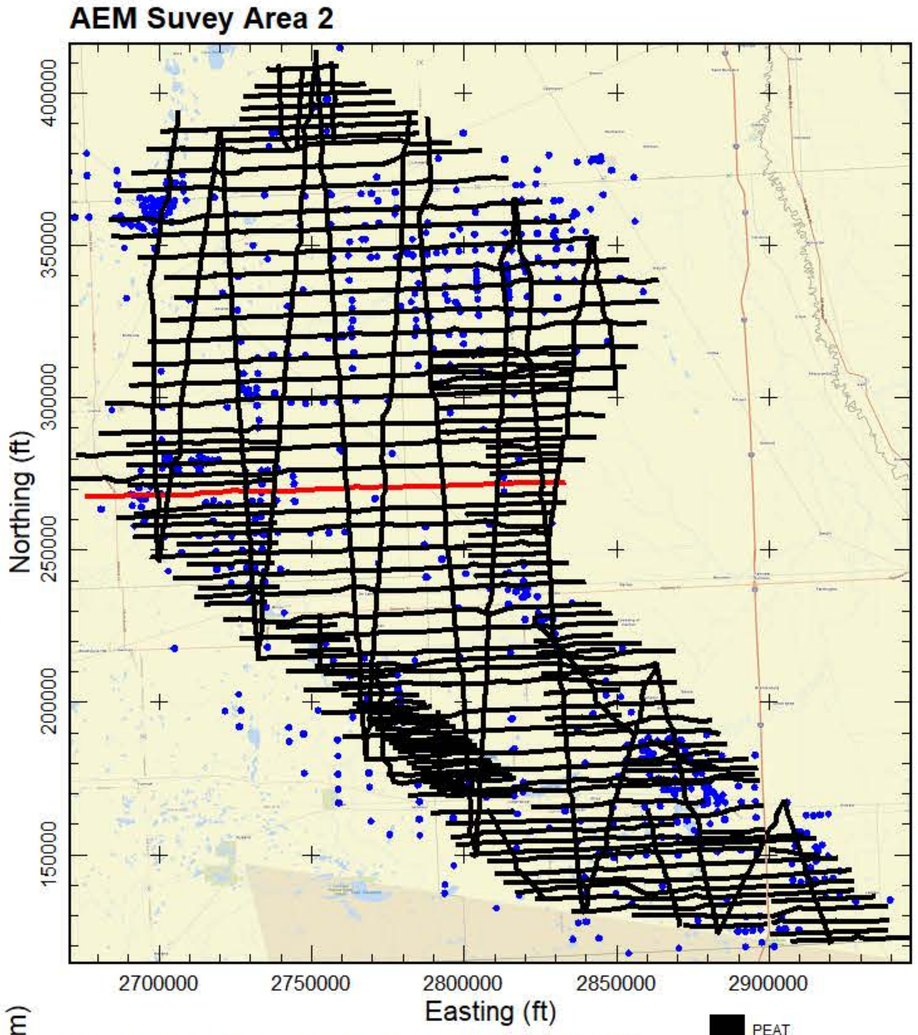

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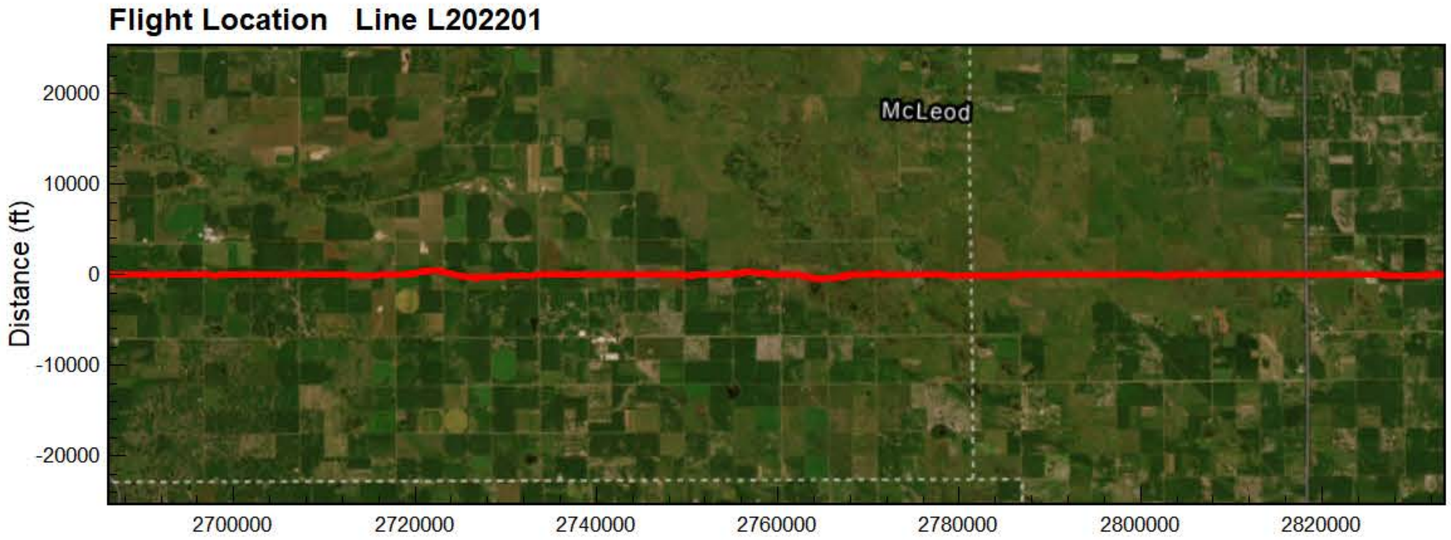

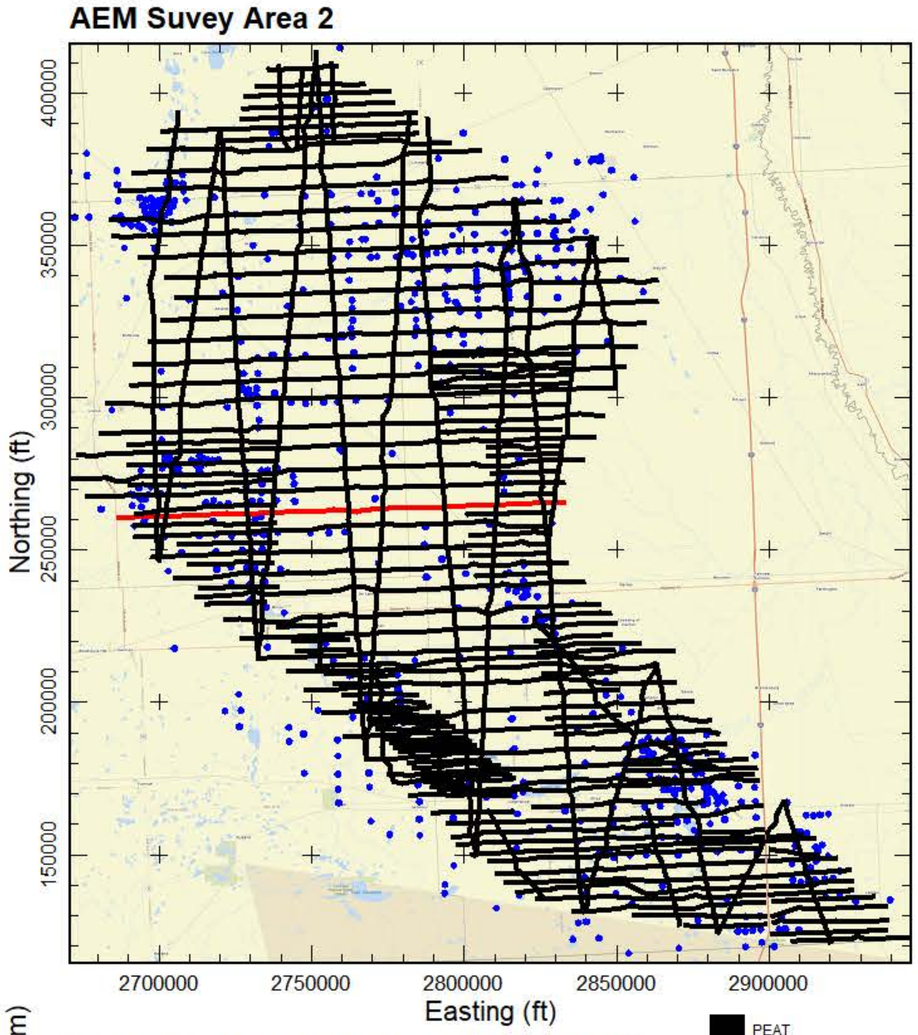

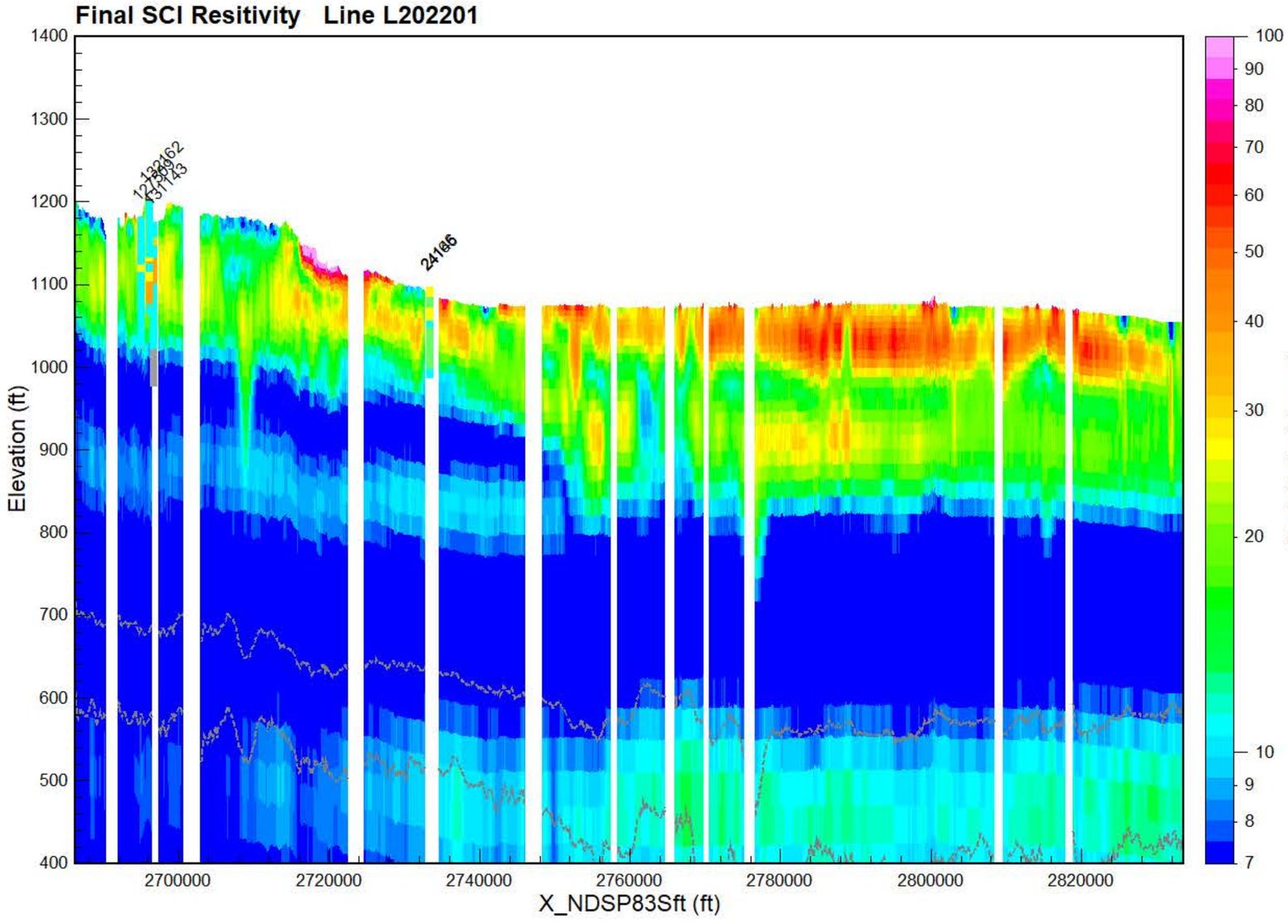

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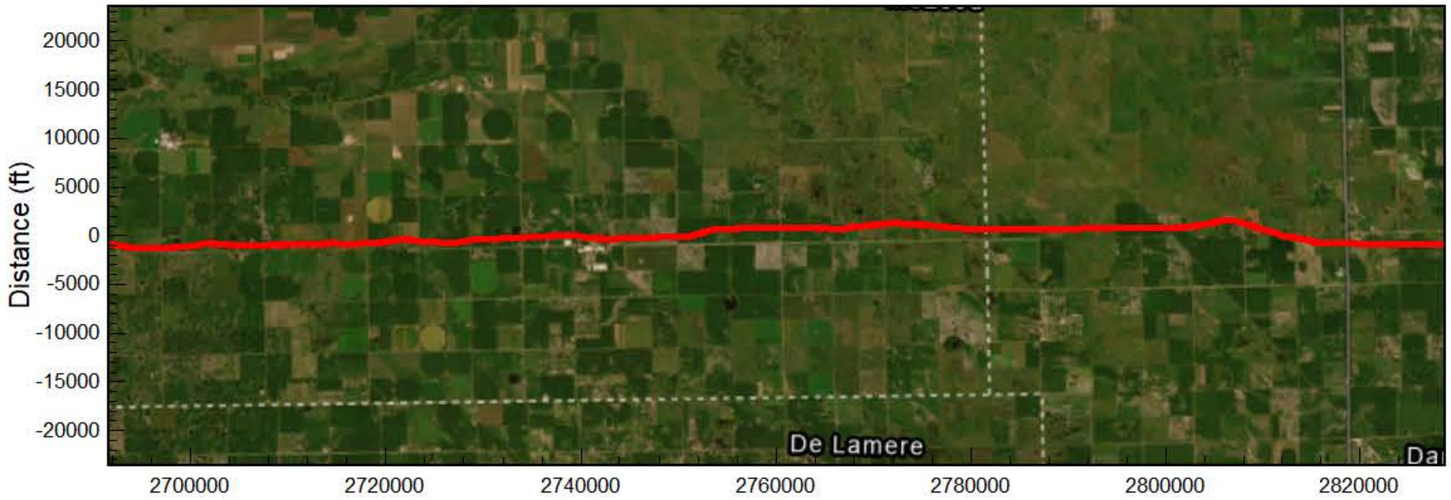
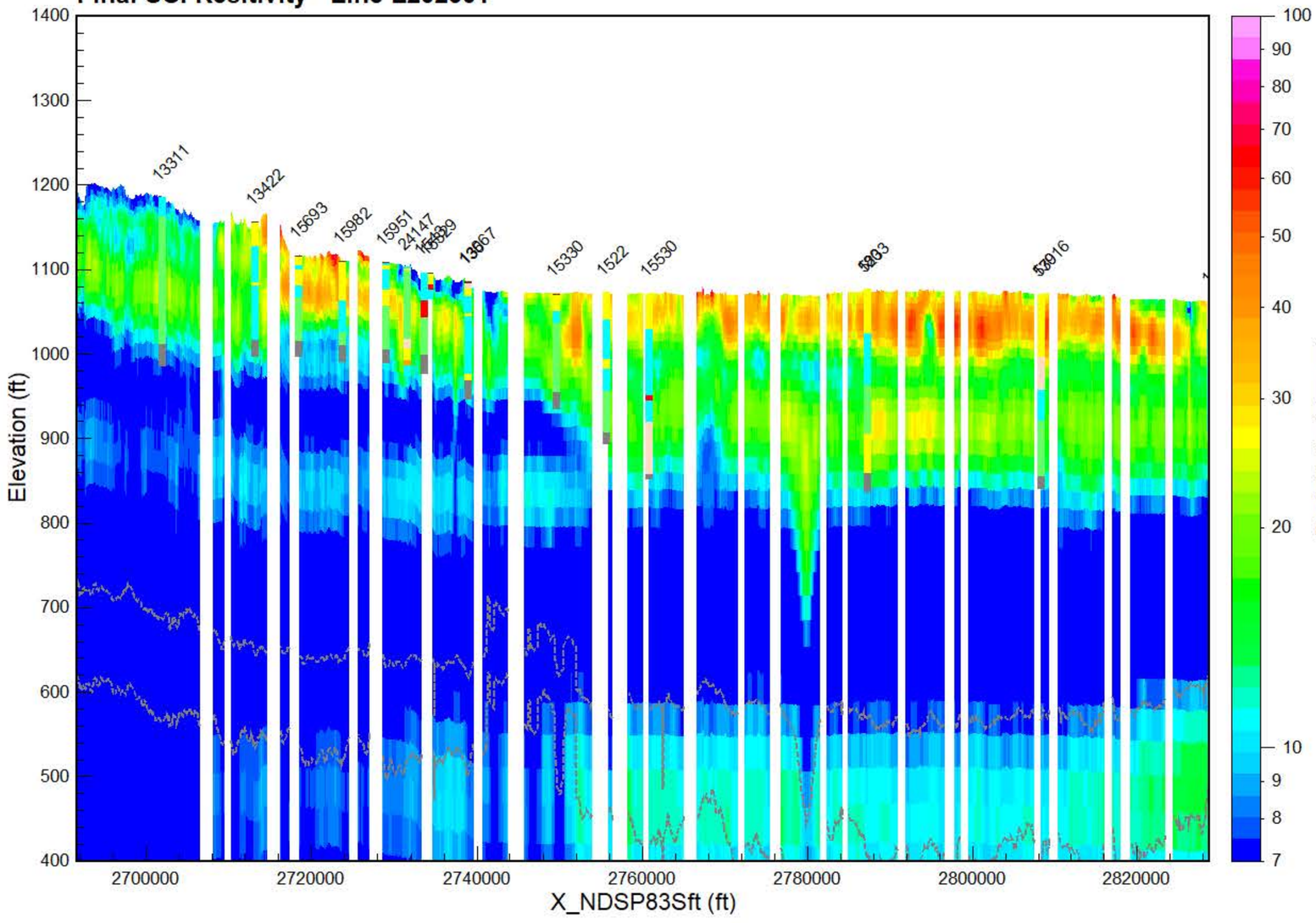
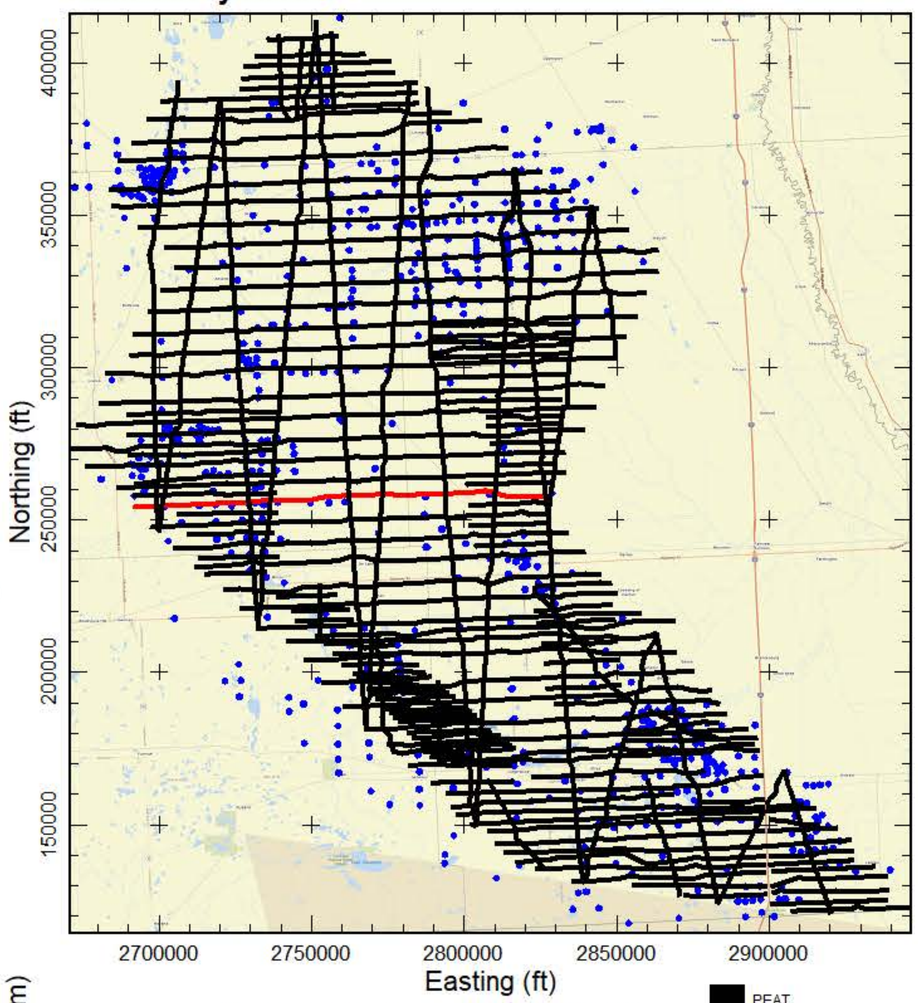
Flight Location Line L202301



Final SCI Resitivity Line L202301



AEM Suvey Area 2



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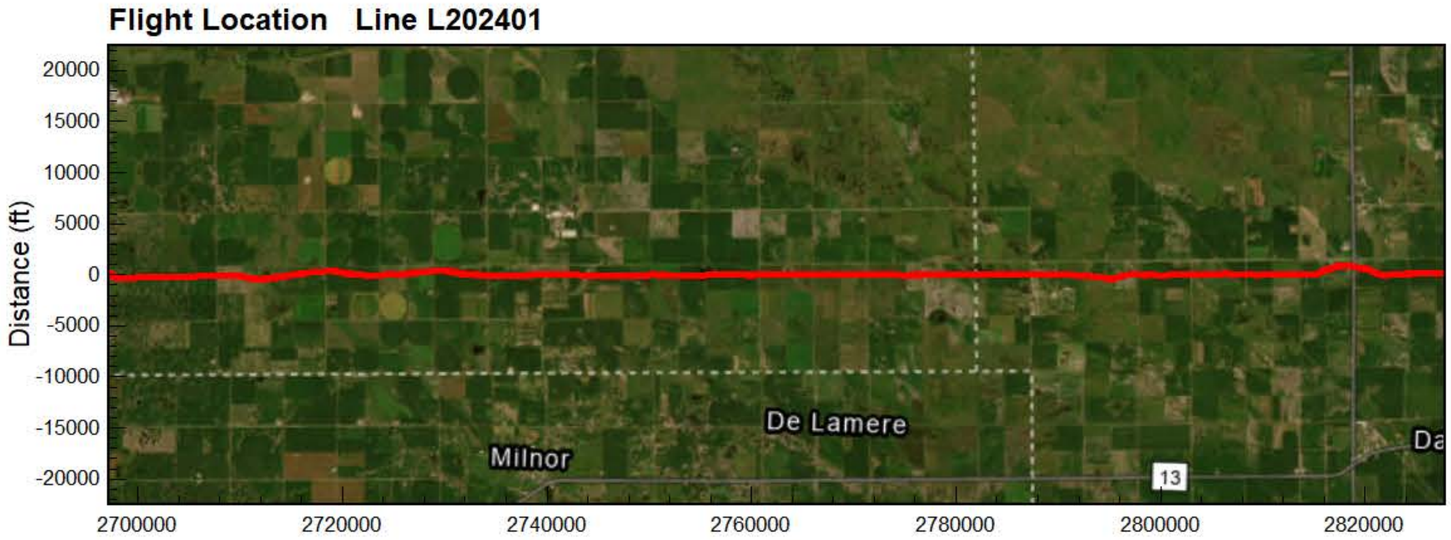

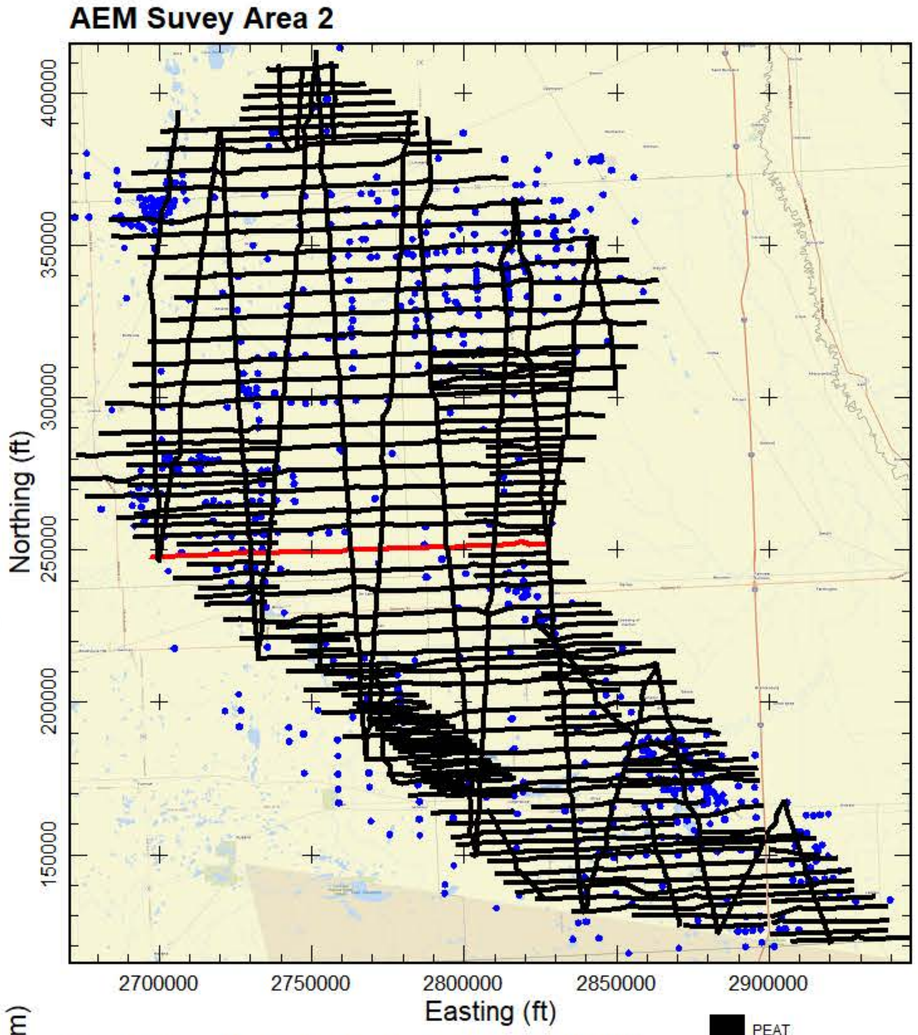

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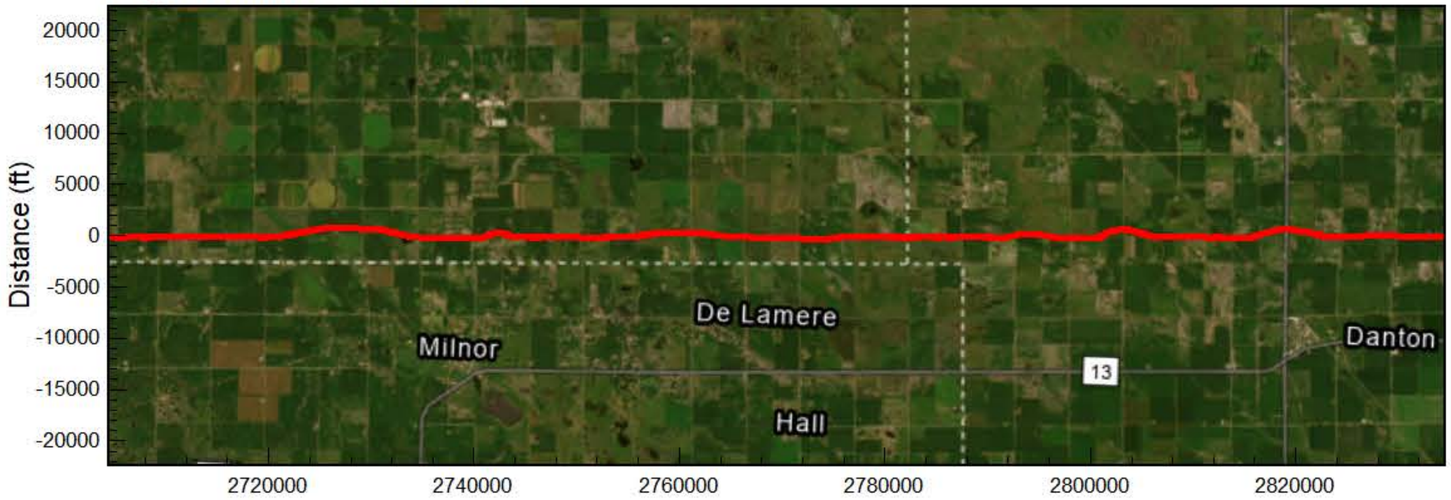
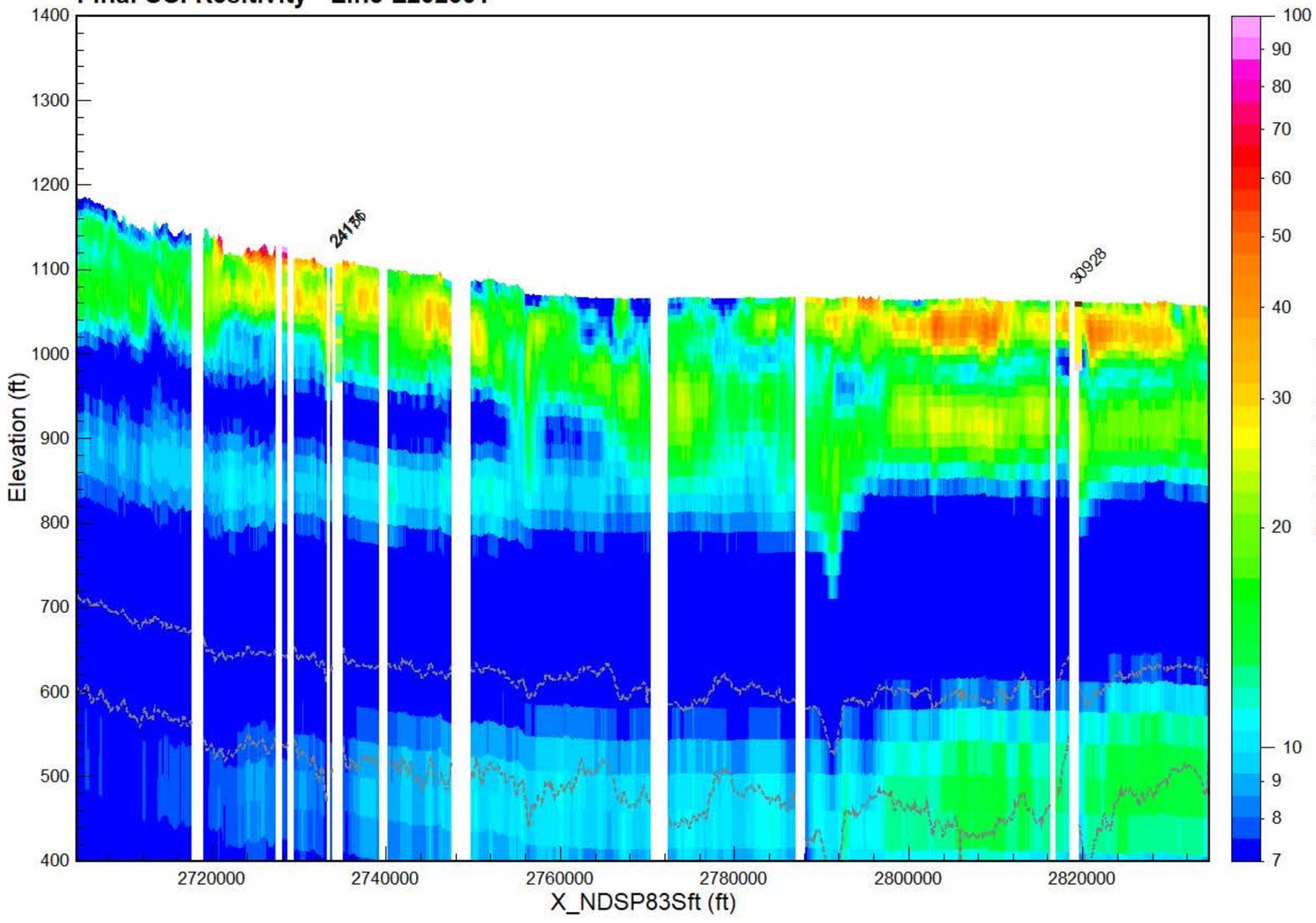
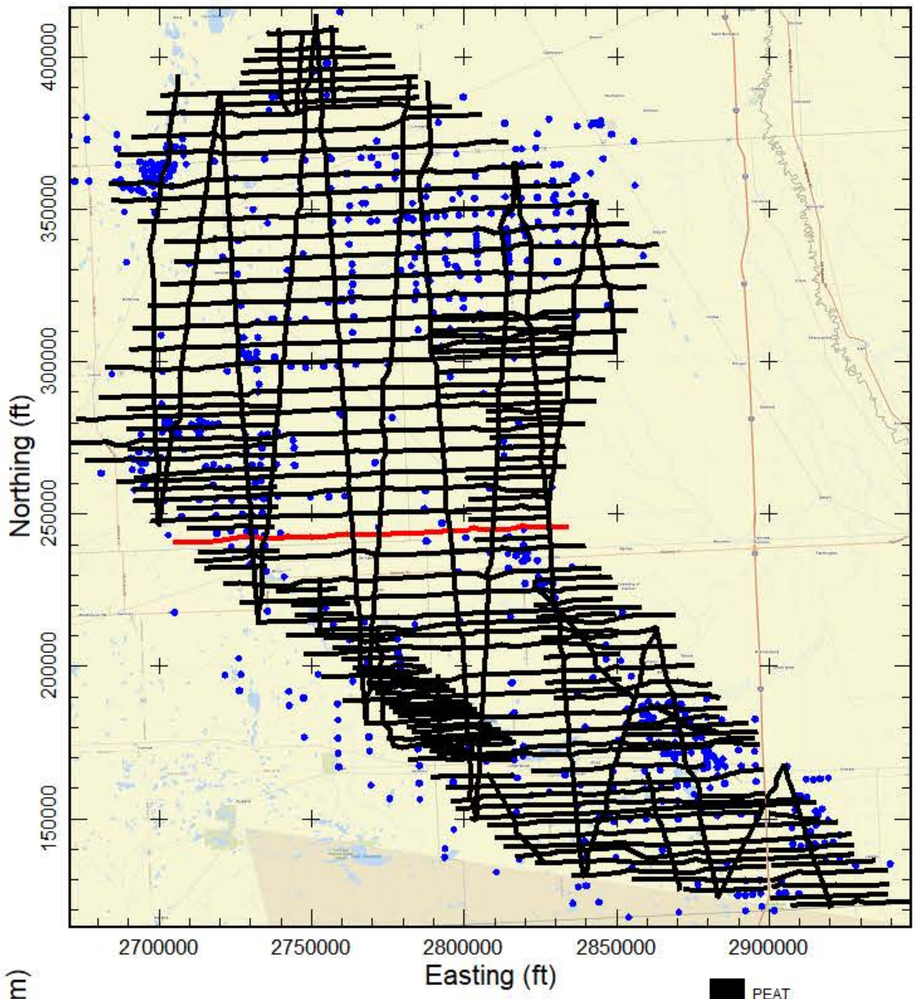
Flight Location Line L202501



Final SCI Resitivity Line L202501



AEM Suvey Area 2



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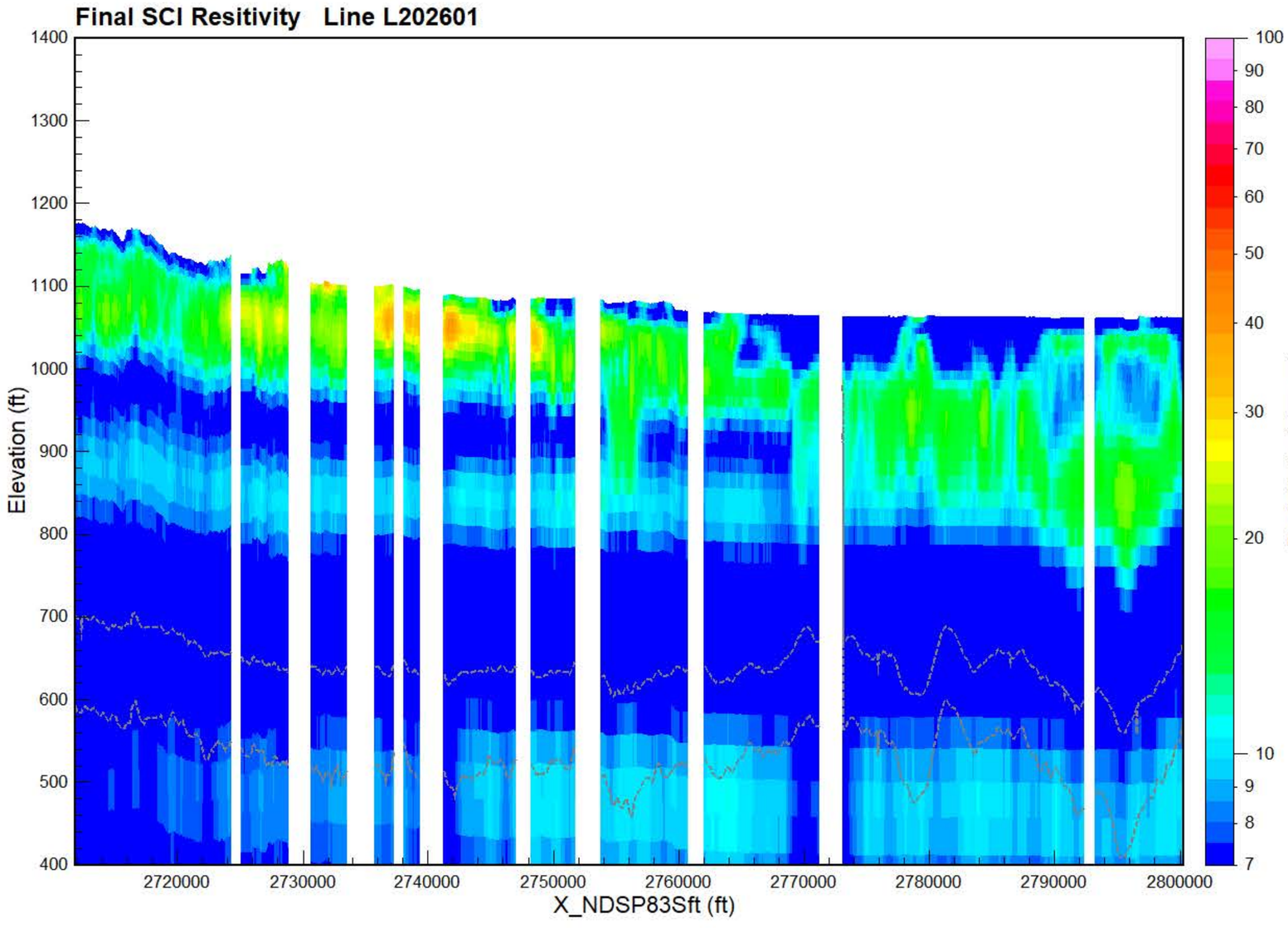

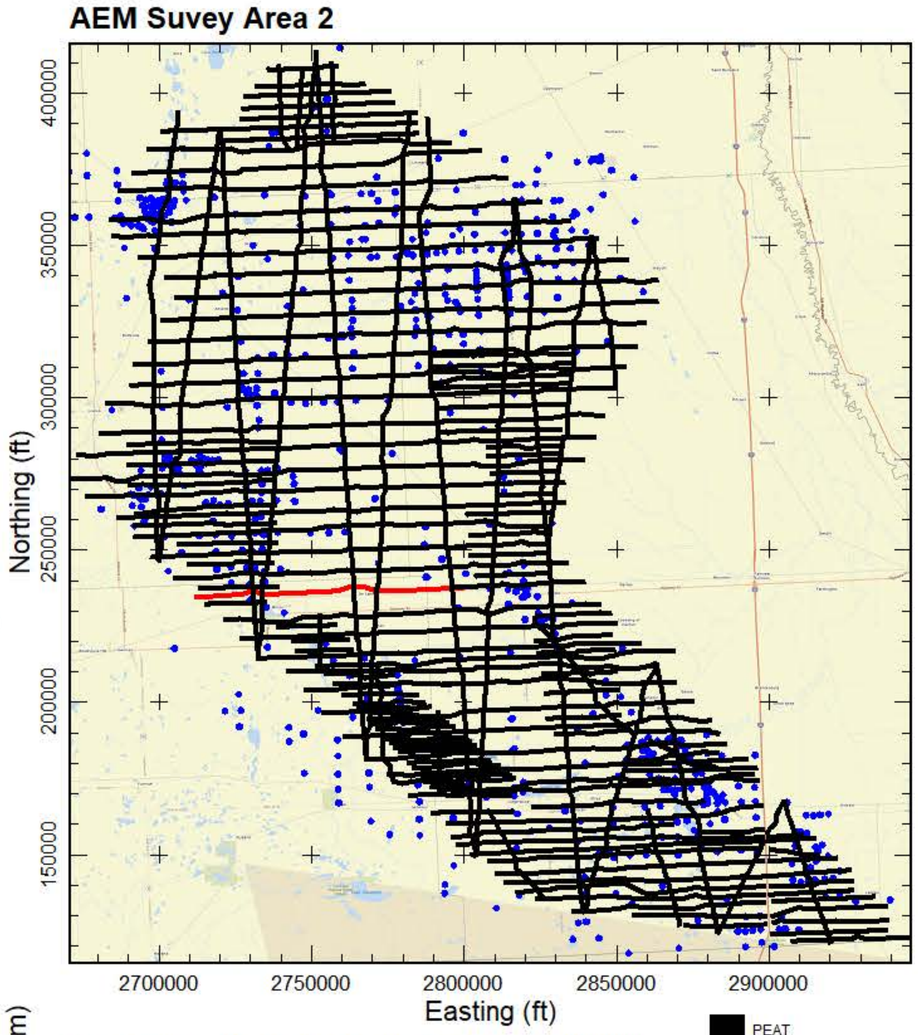

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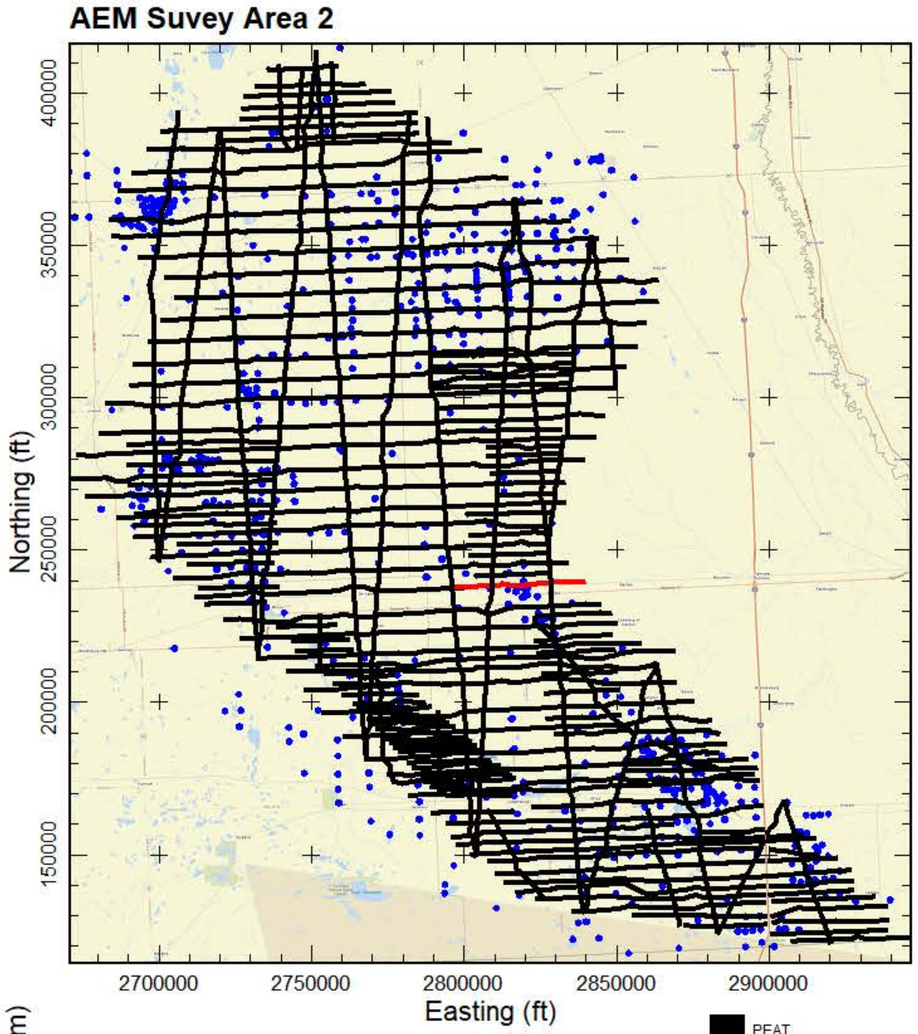

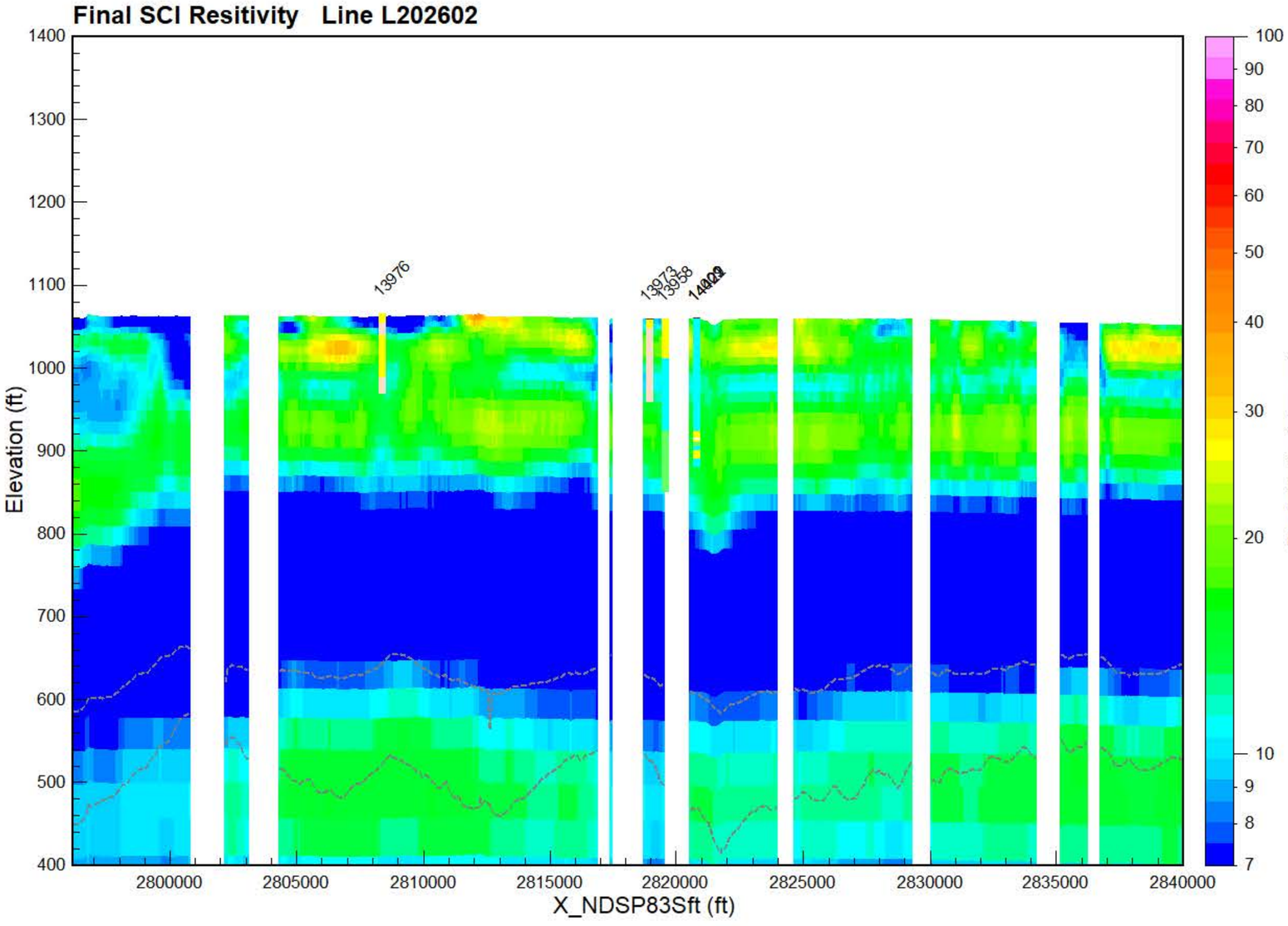

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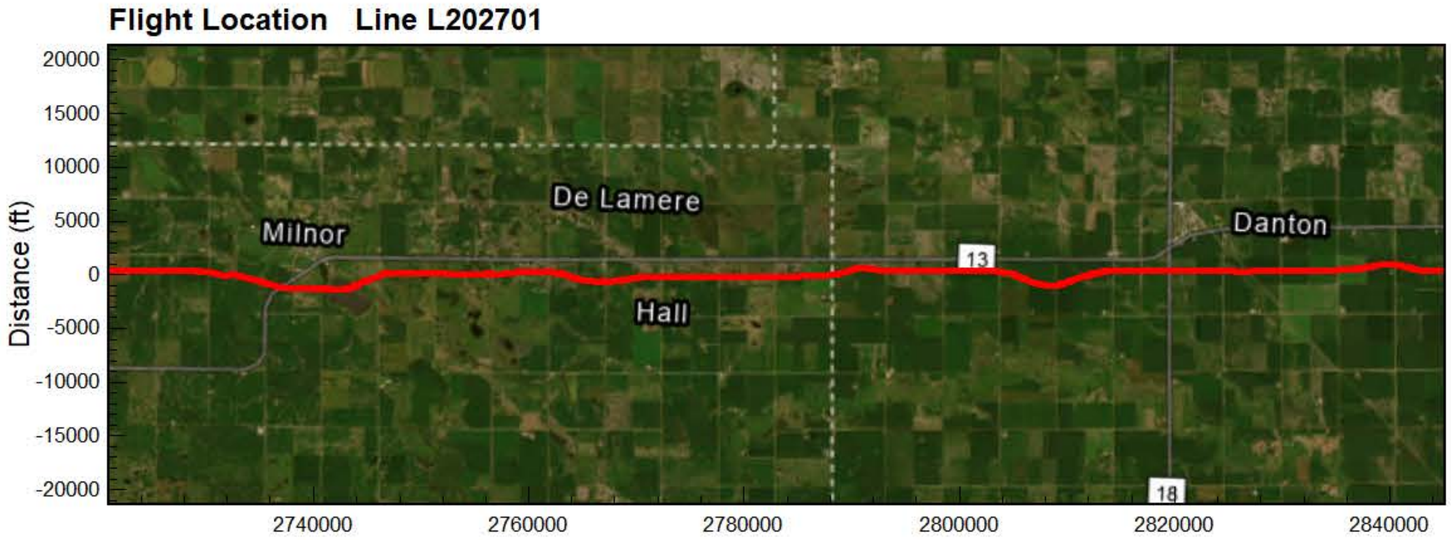

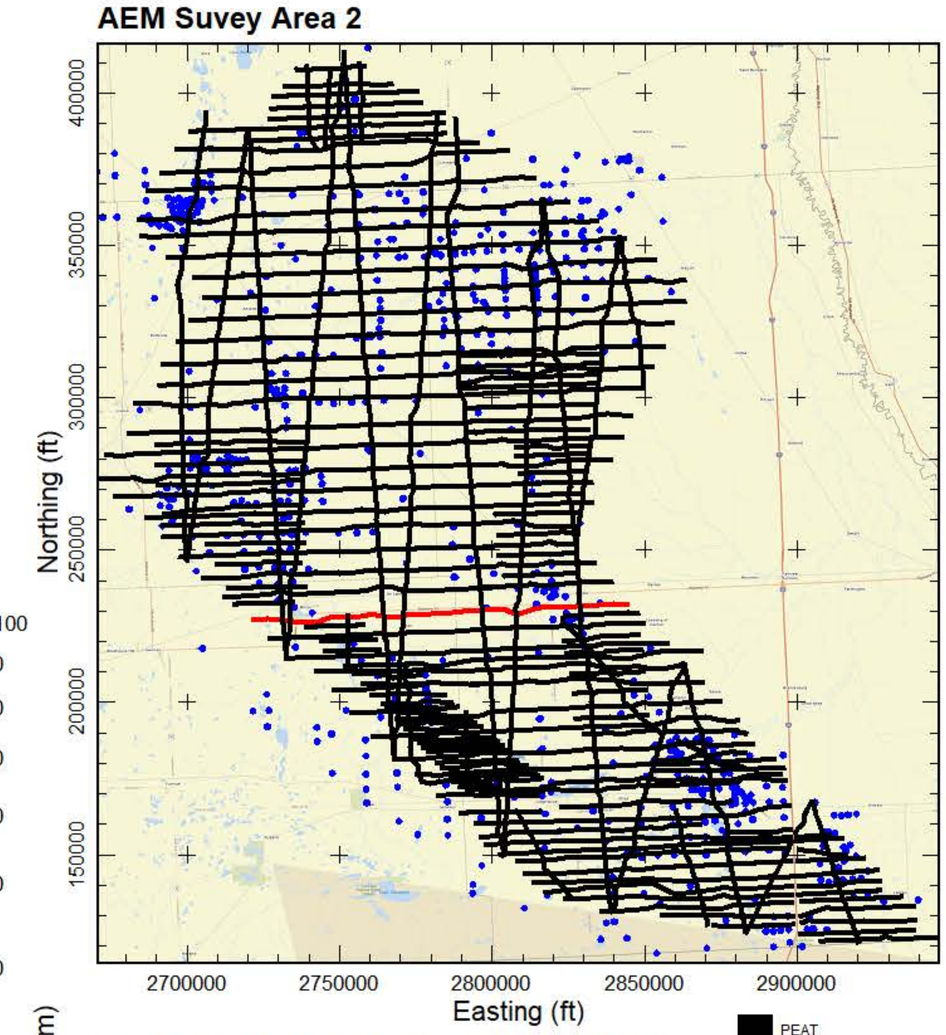

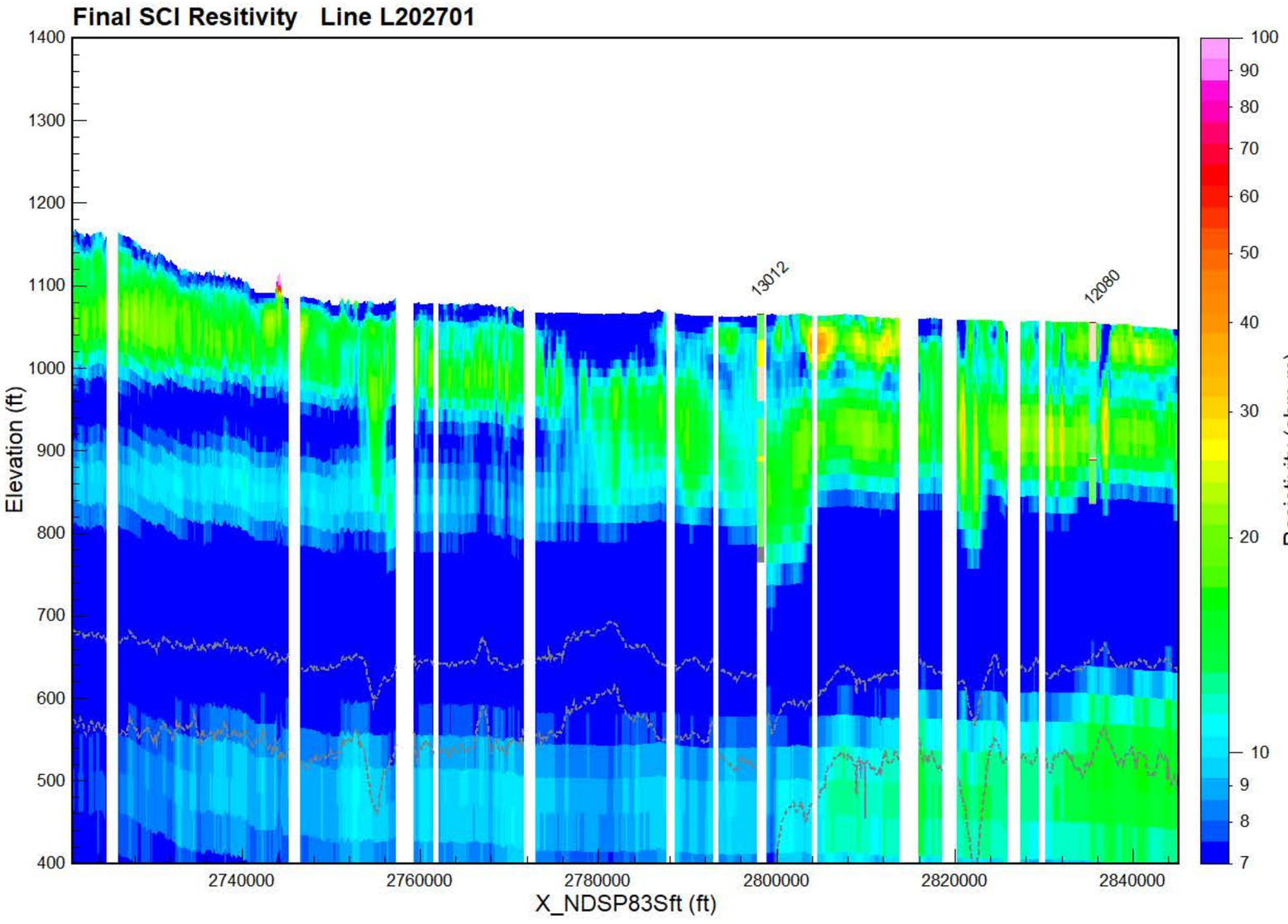

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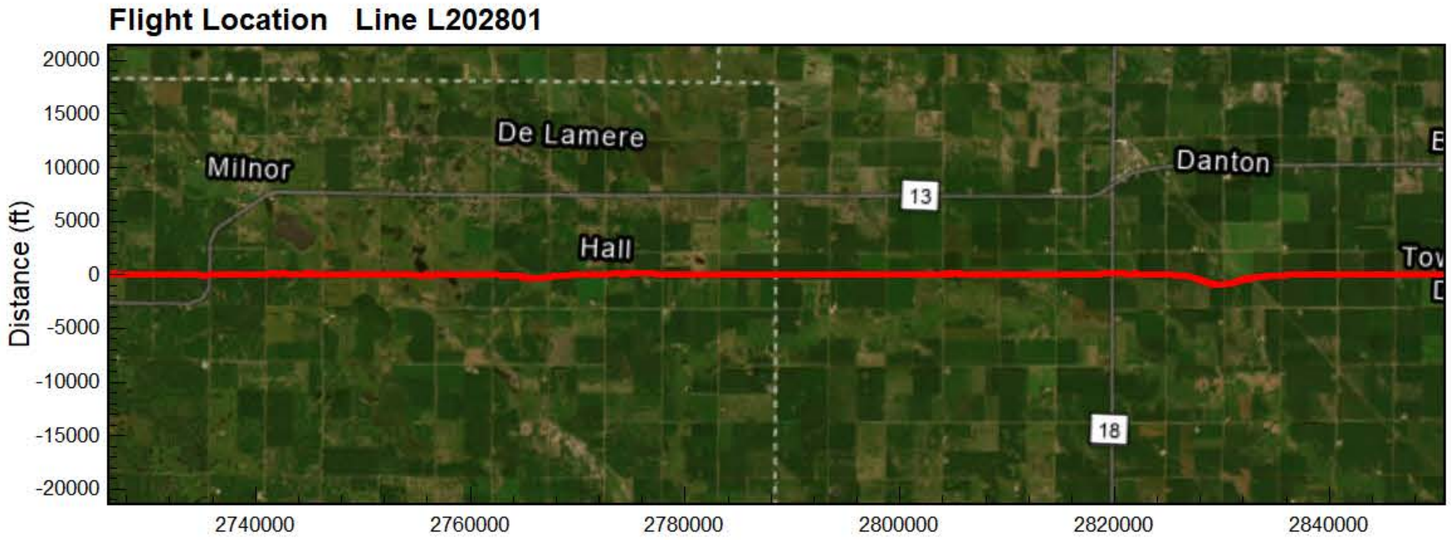

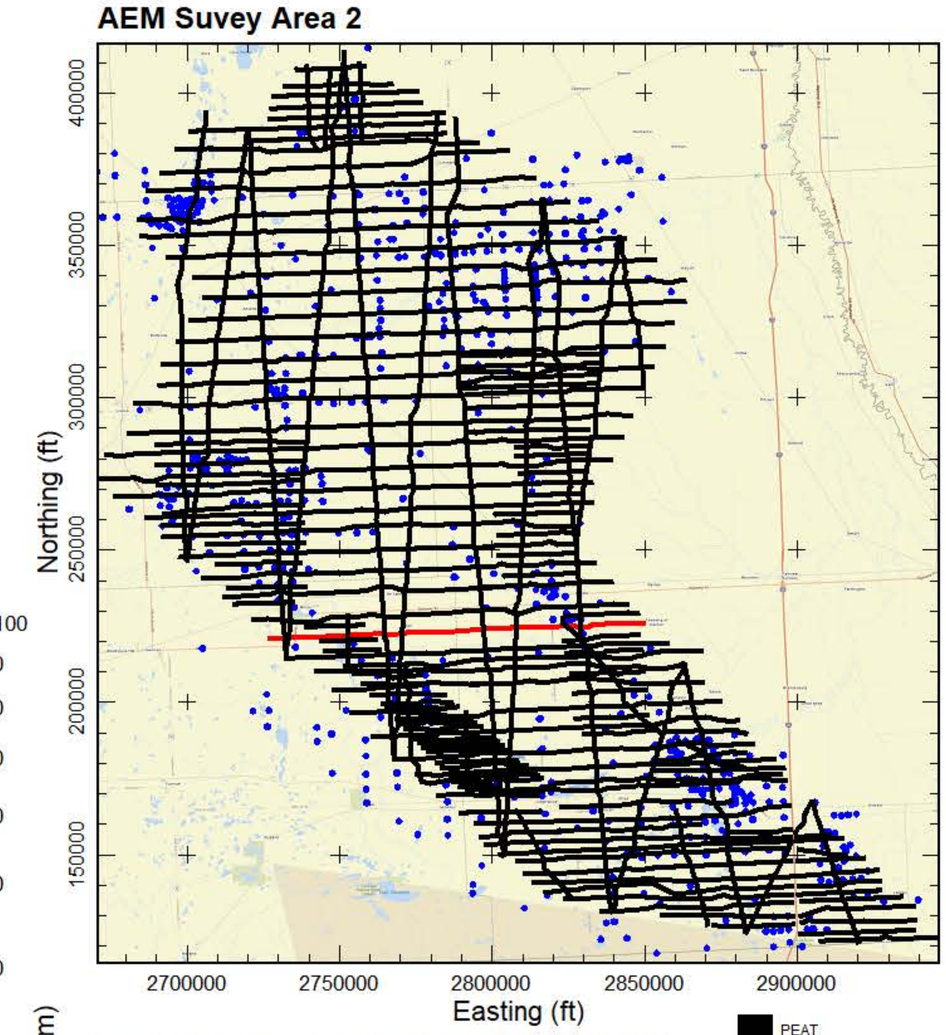

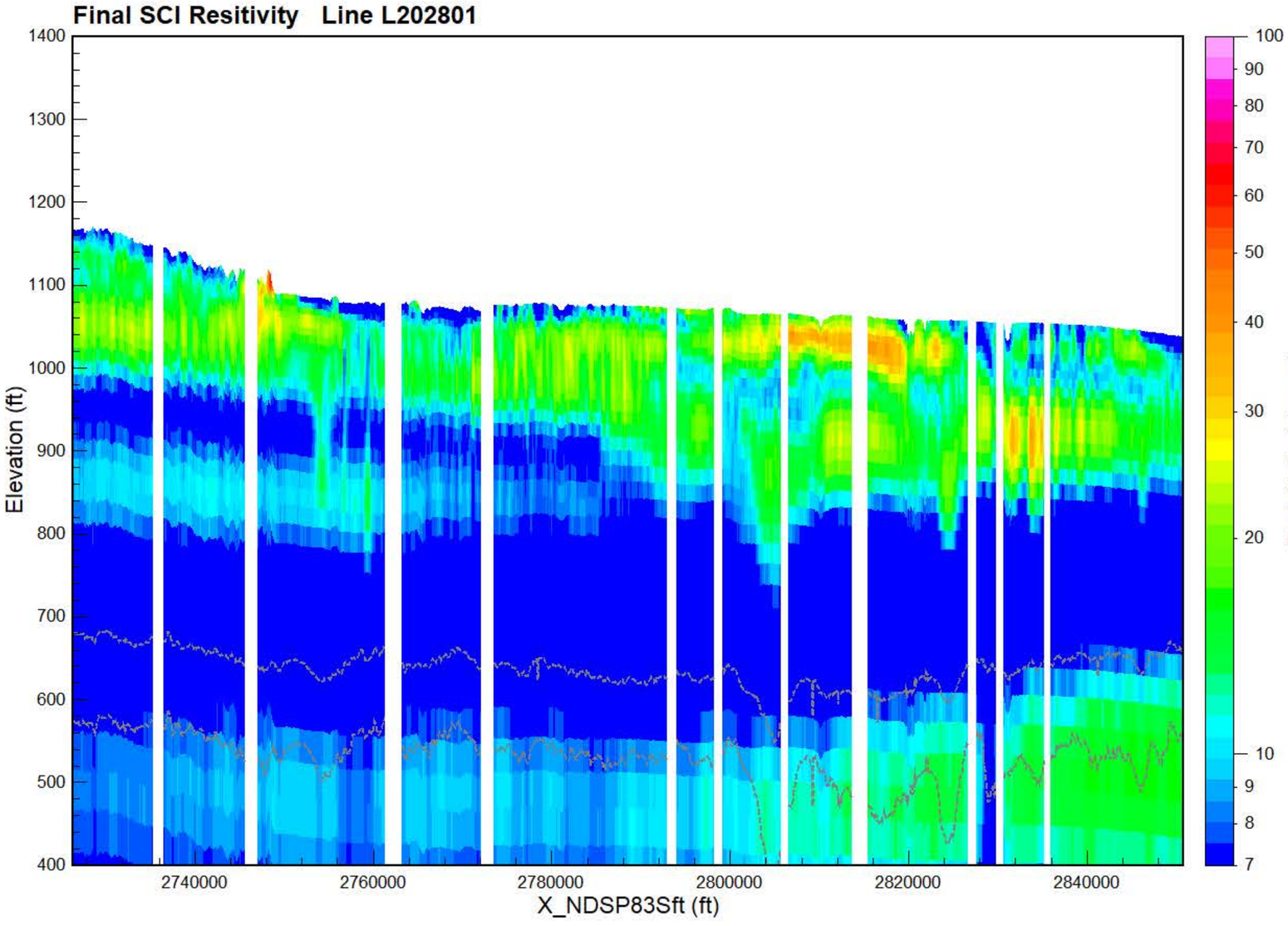

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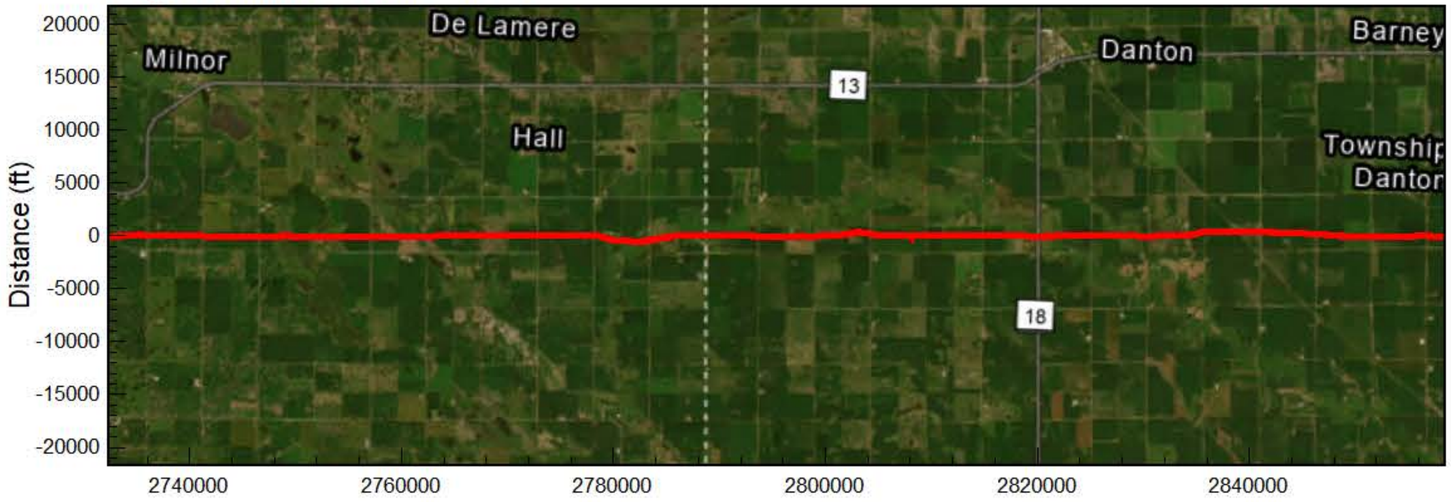
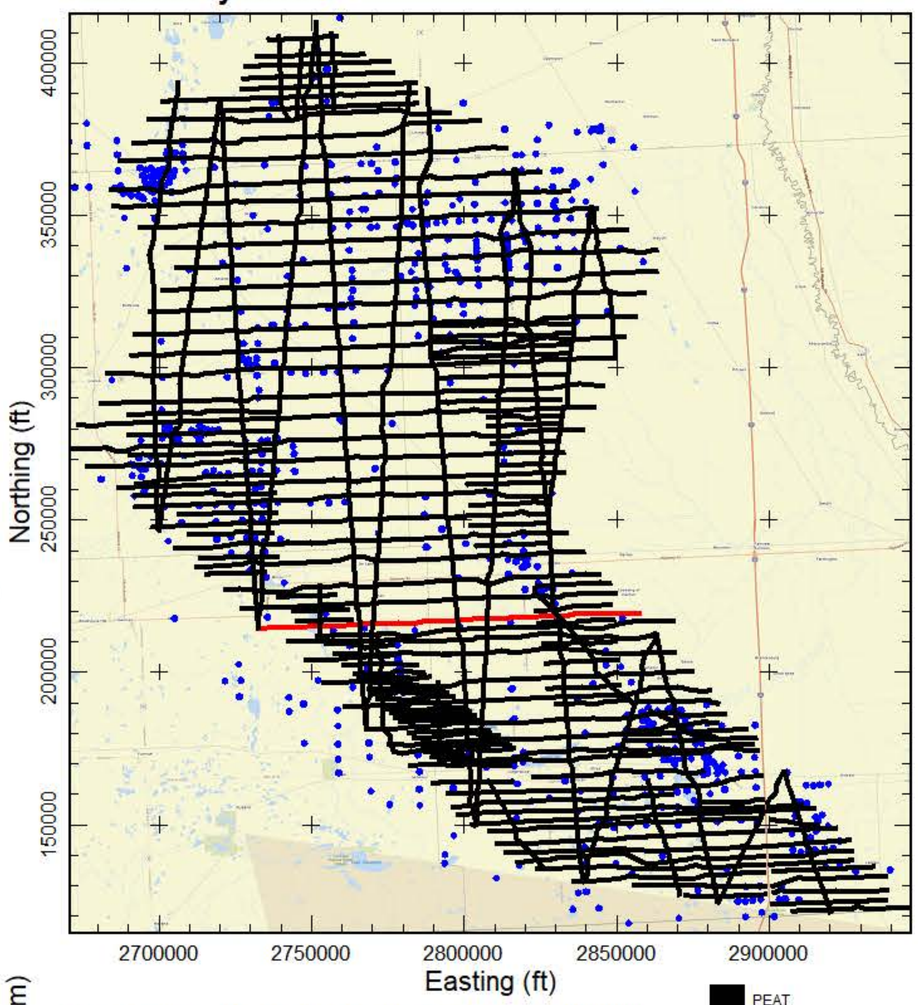
Flight Location Line L202901



AEM Suvey Area 2



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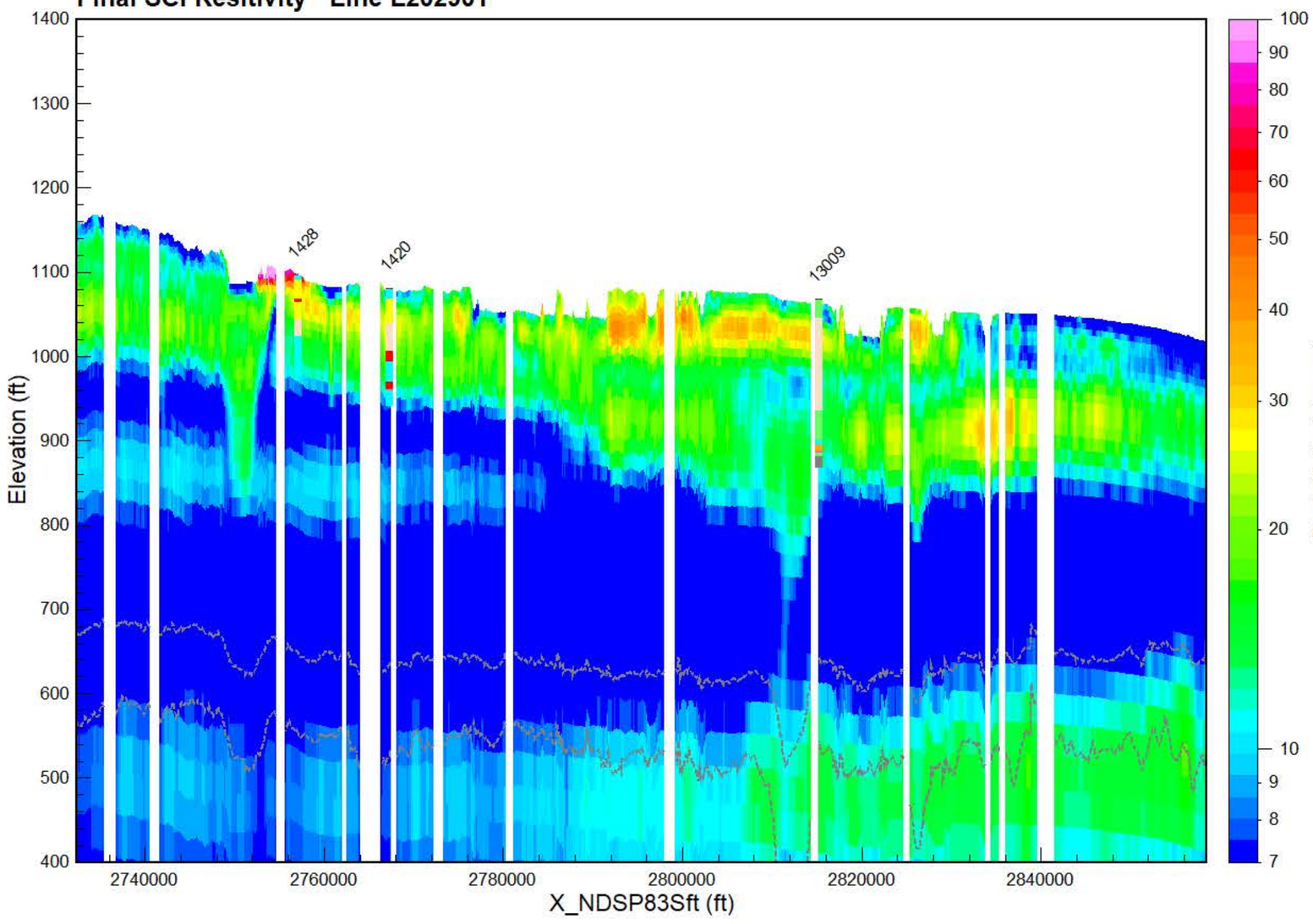

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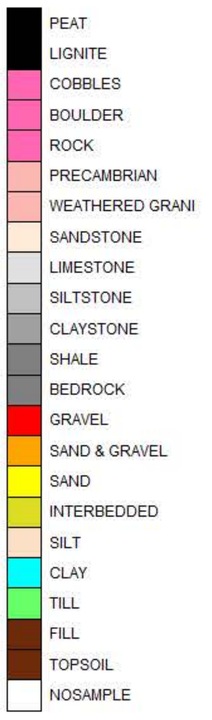

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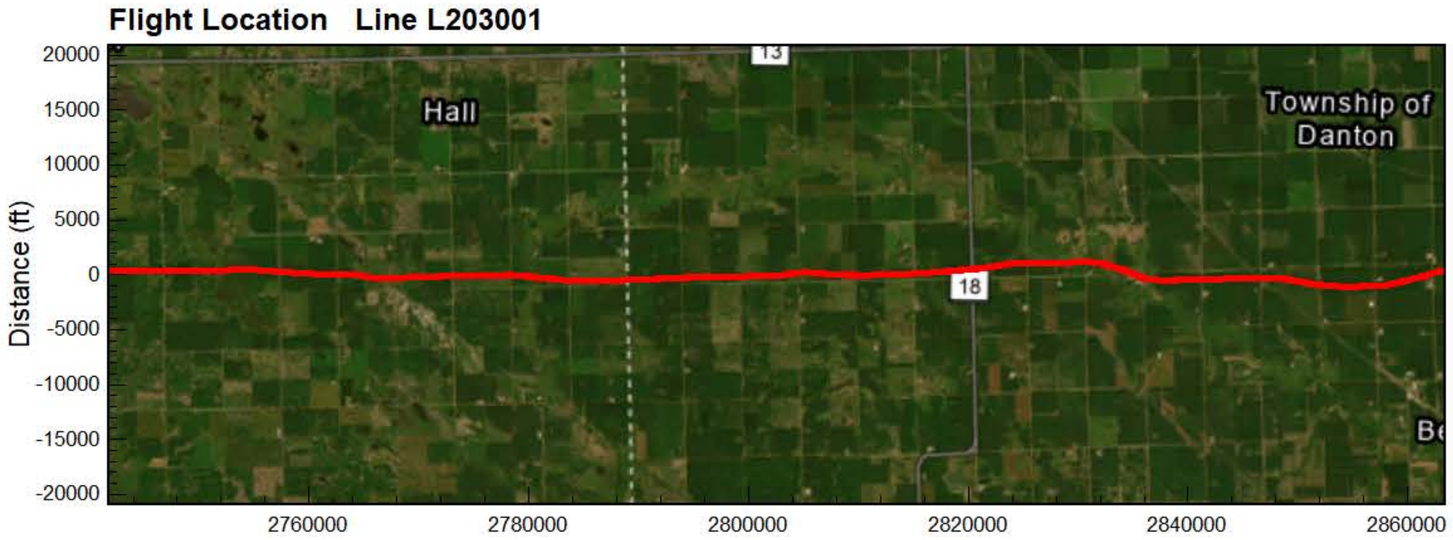

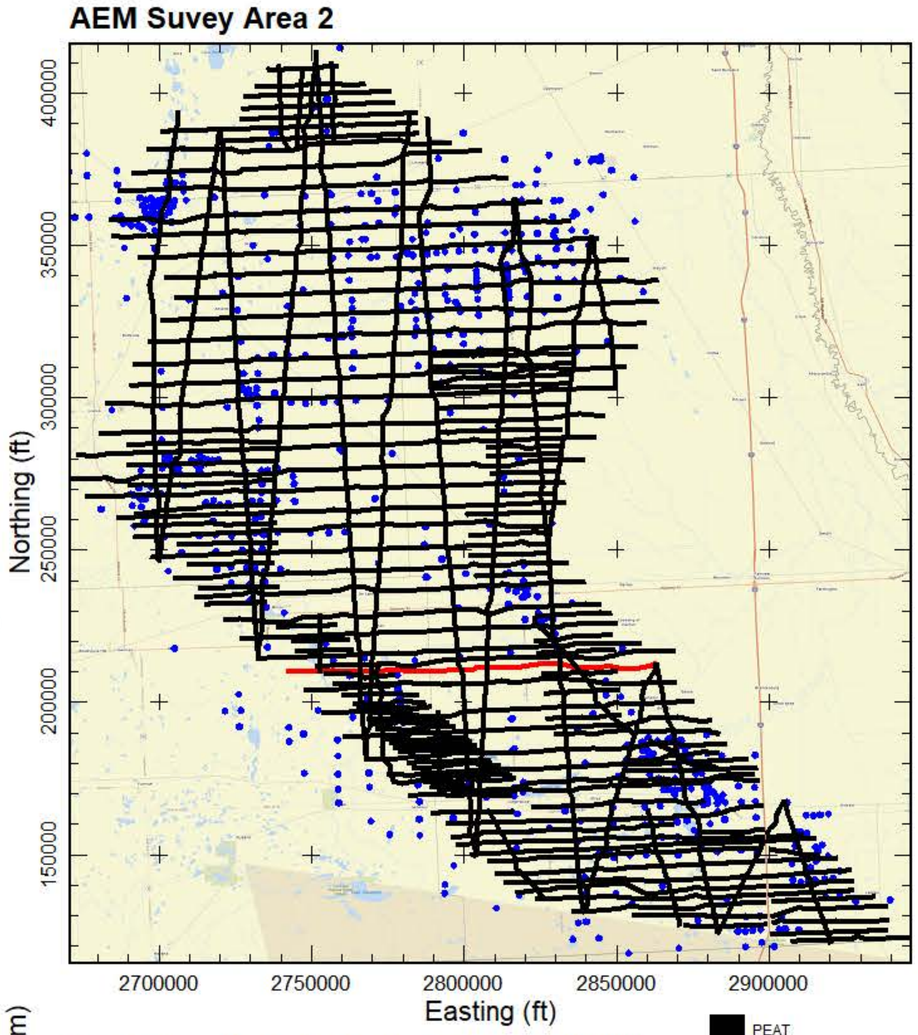

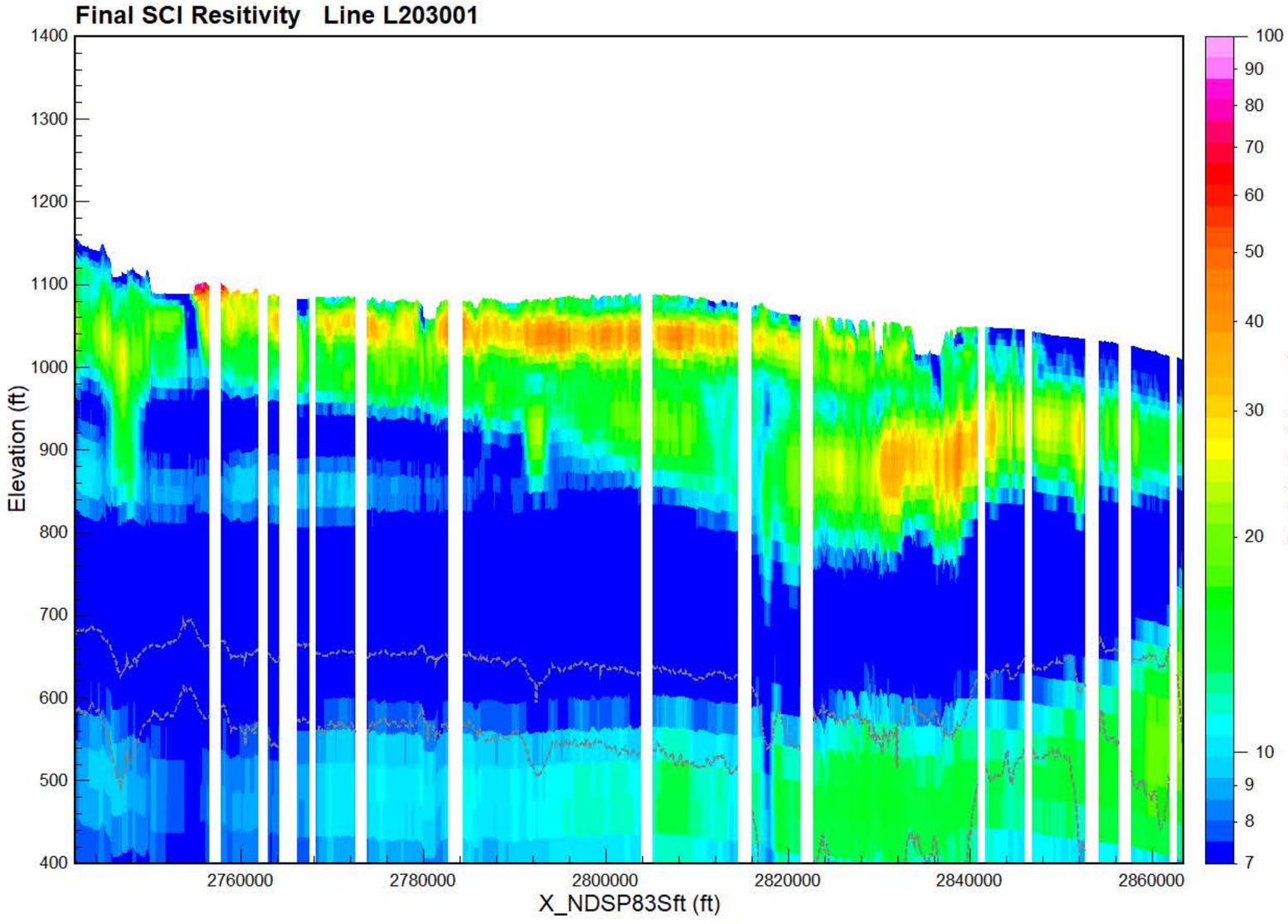

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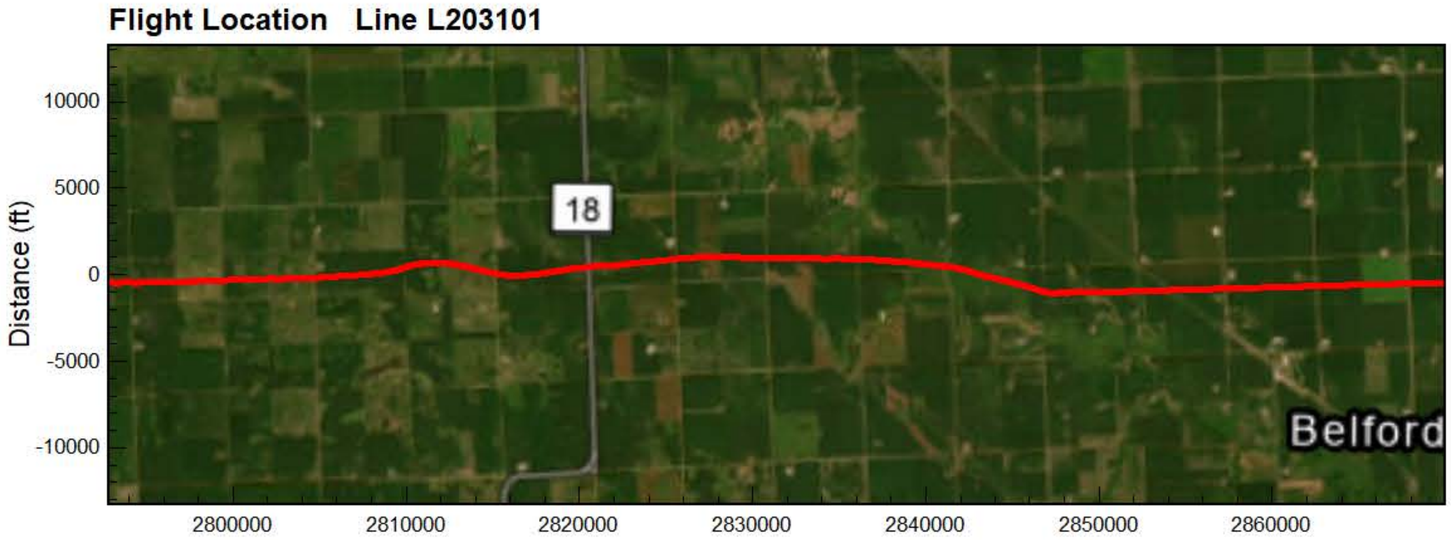

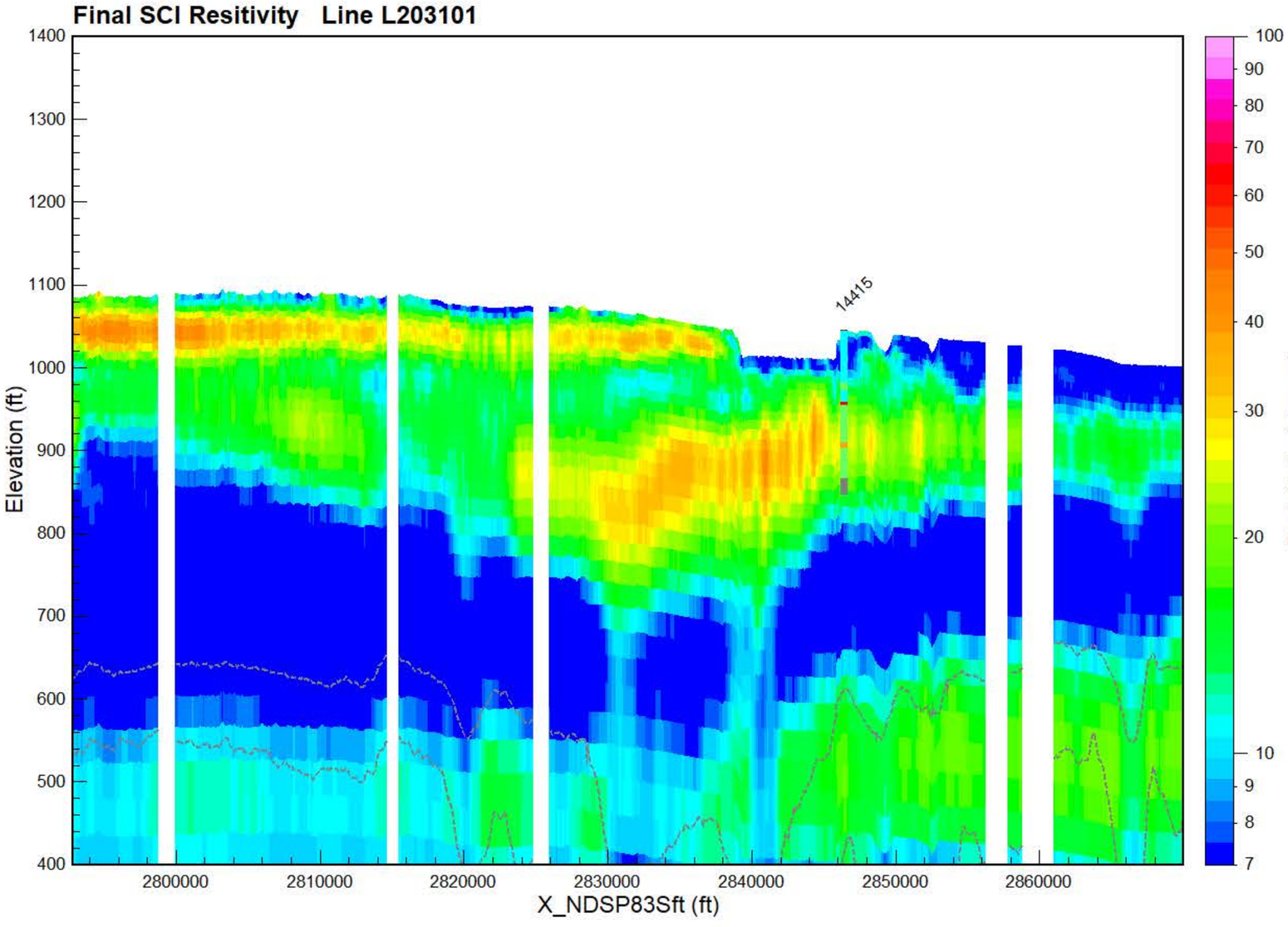

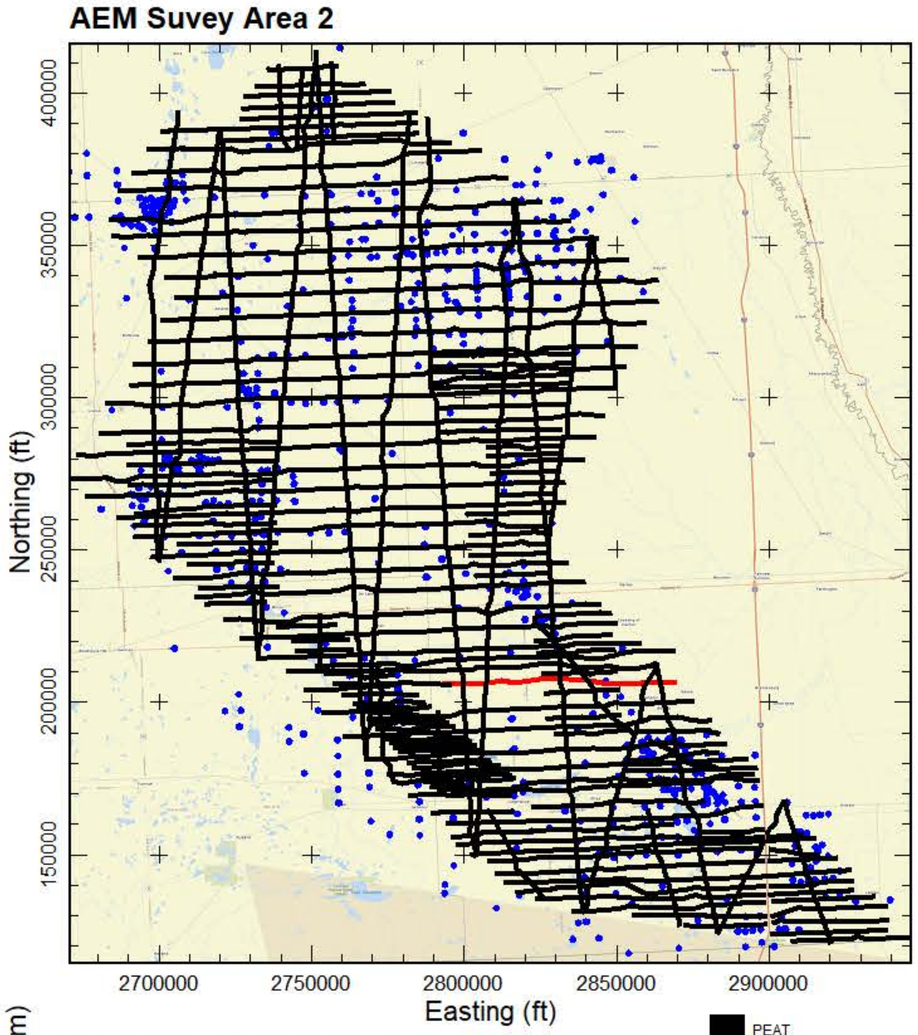

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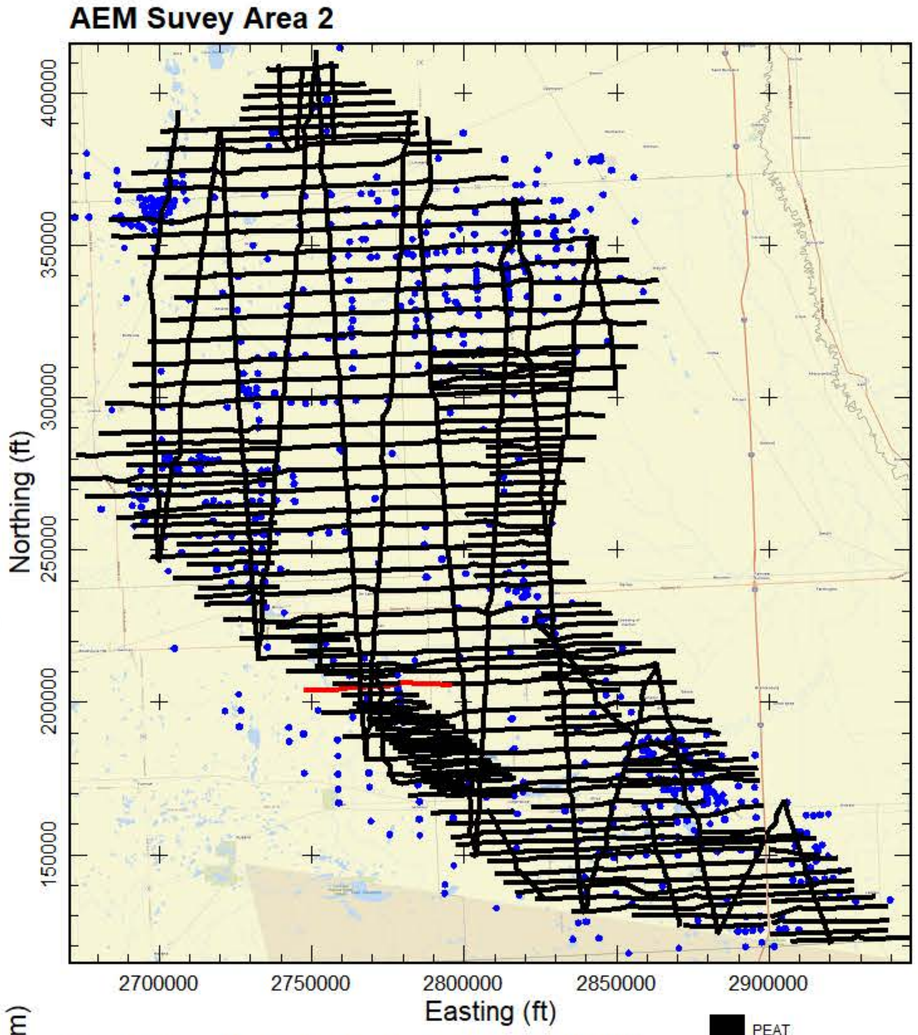

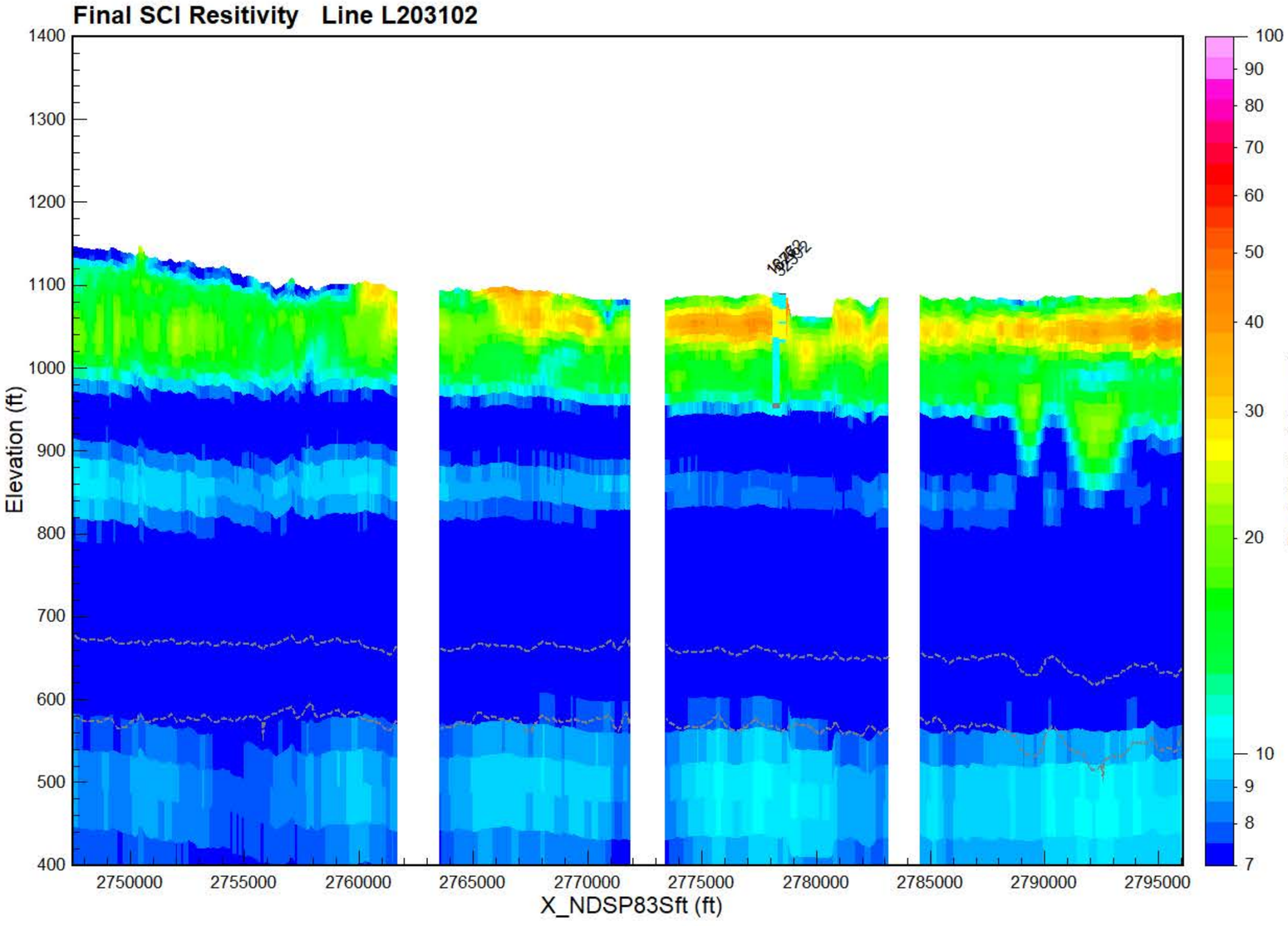

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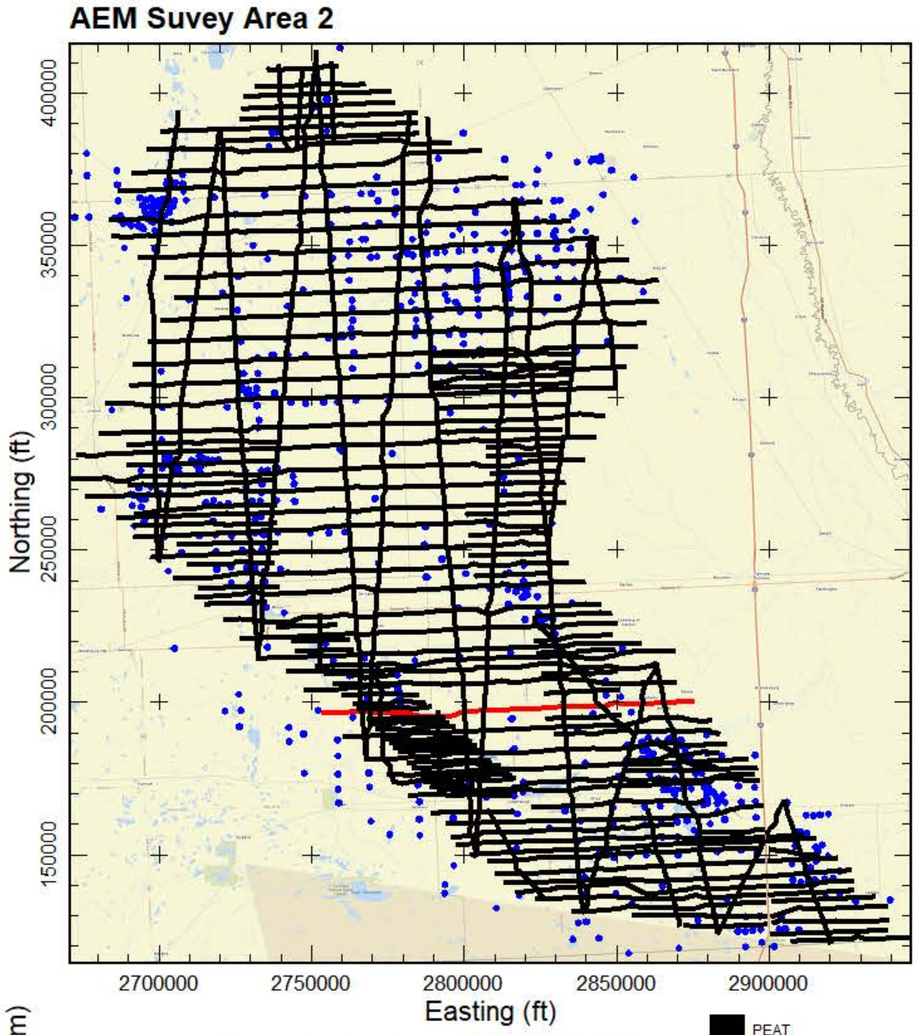

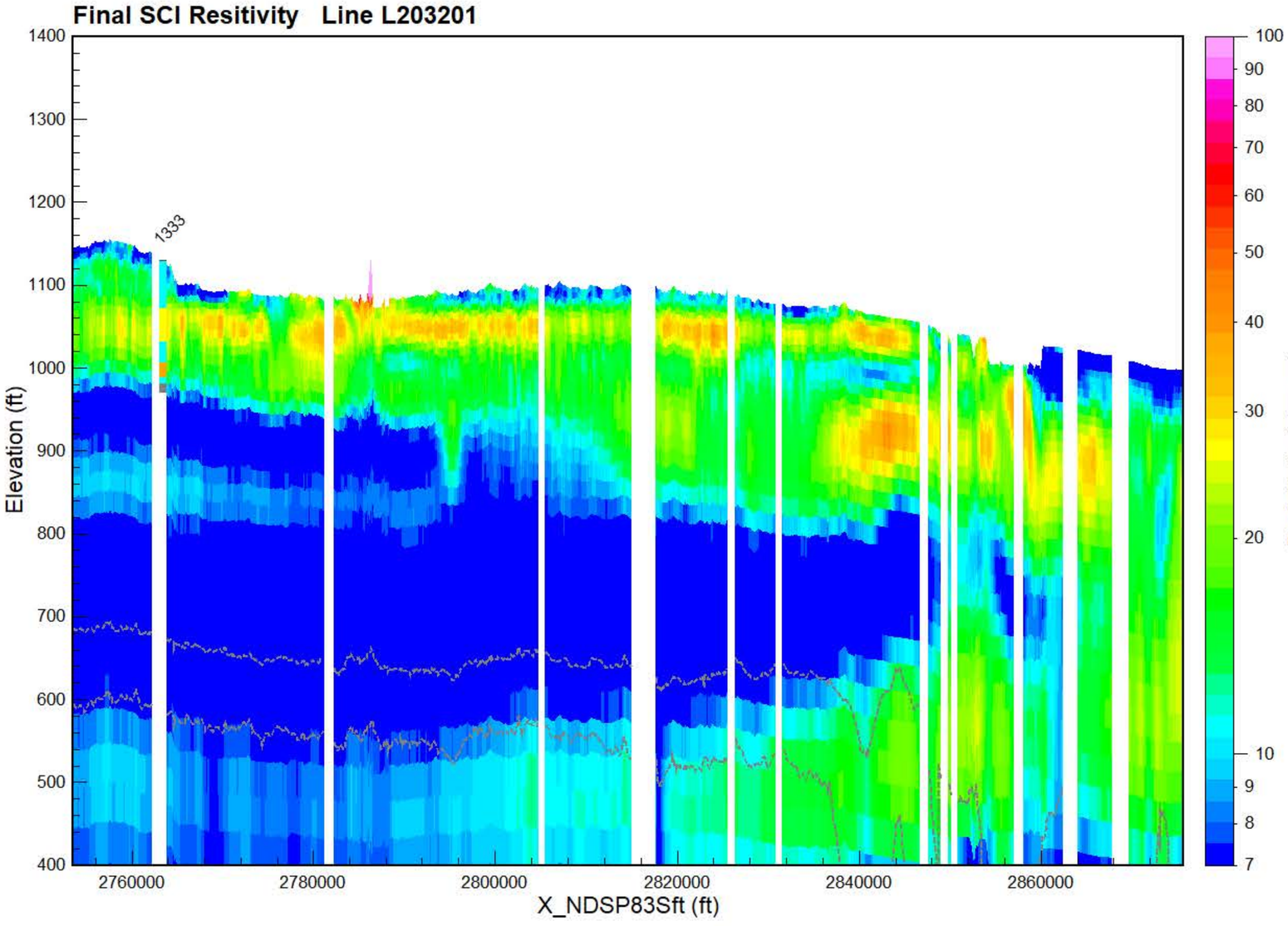

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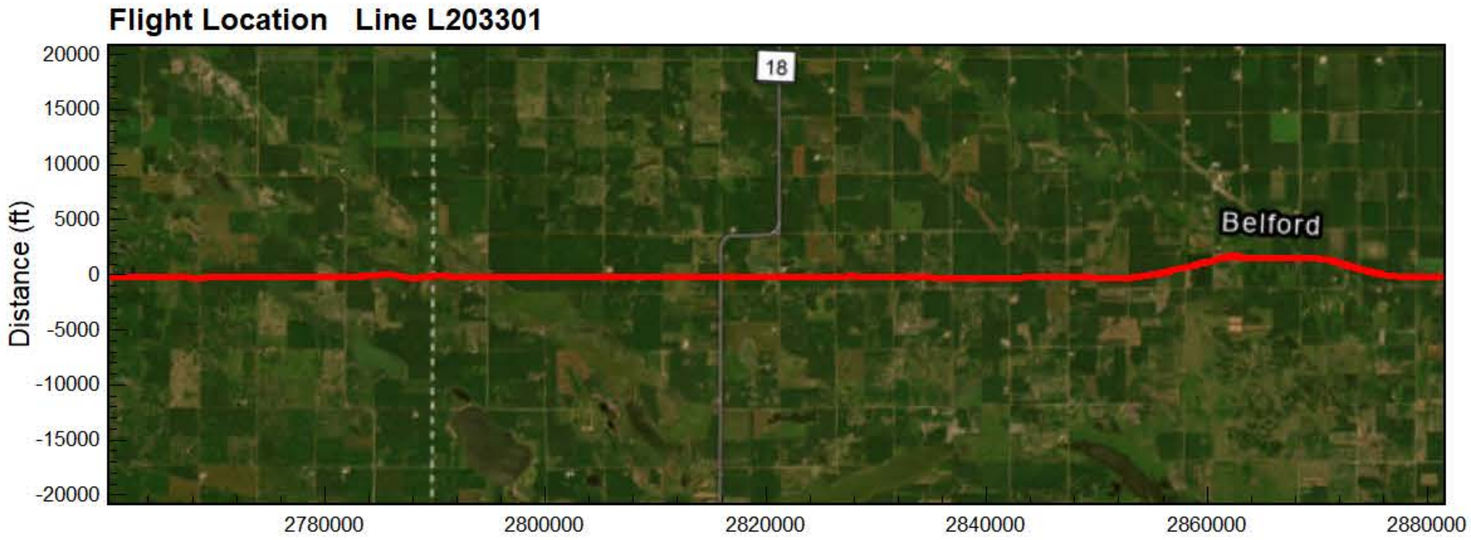

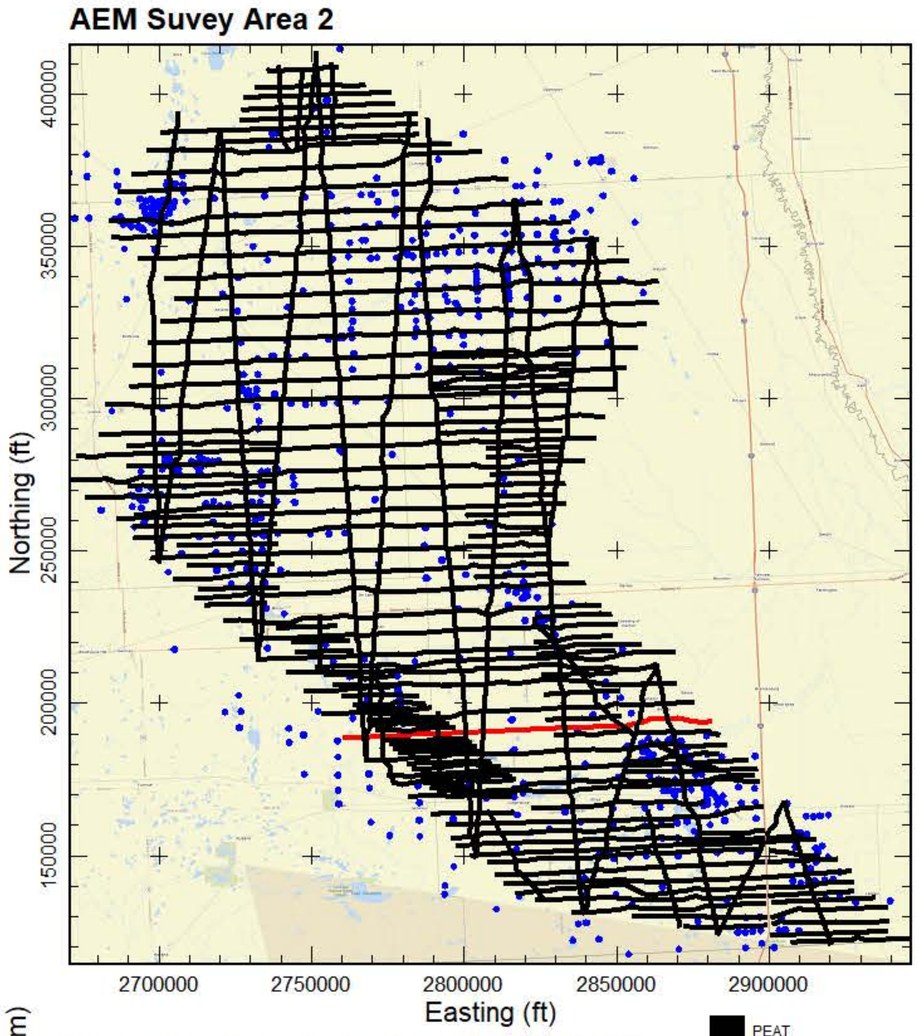

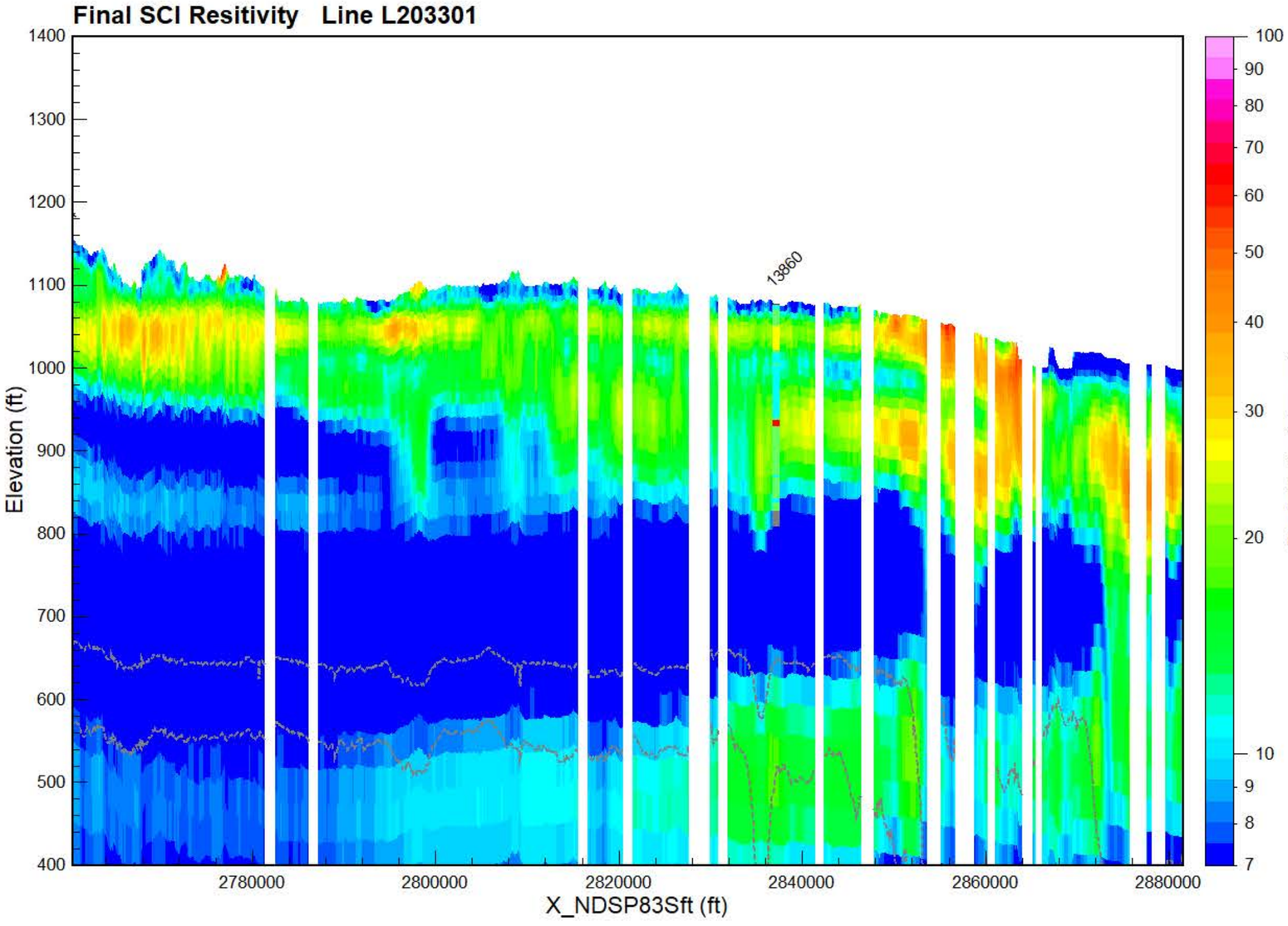

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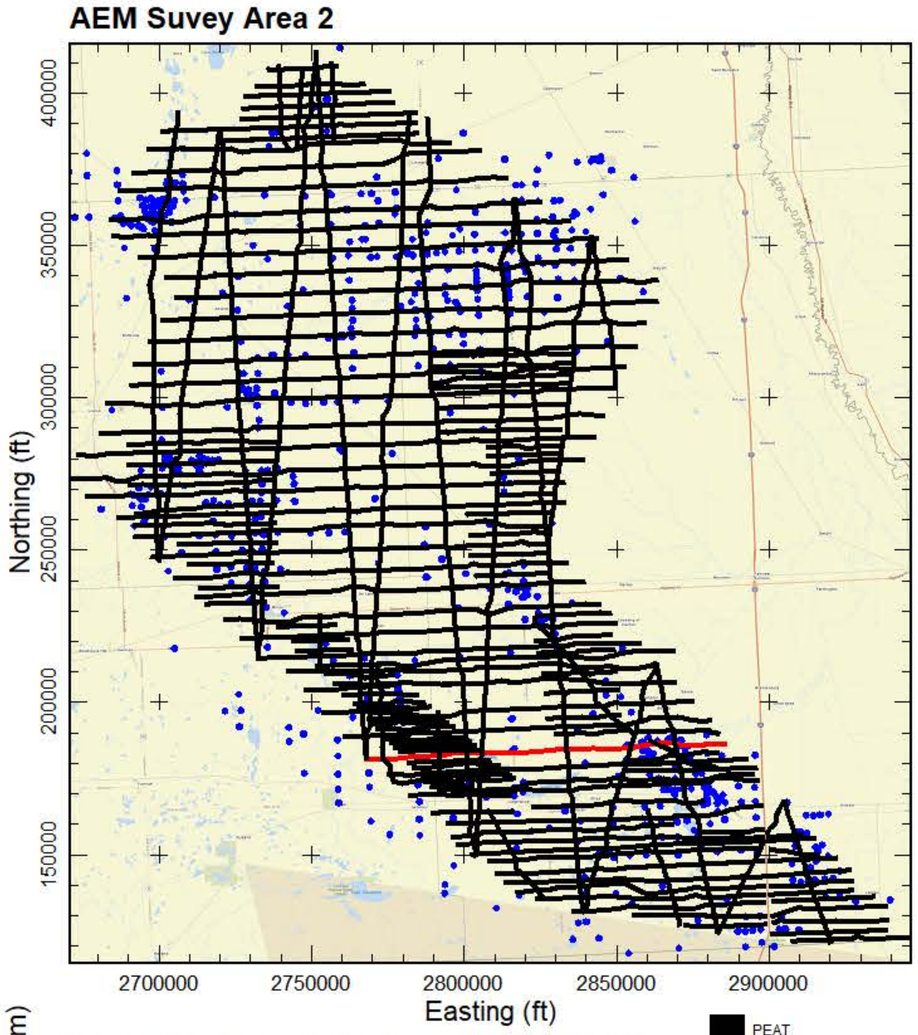

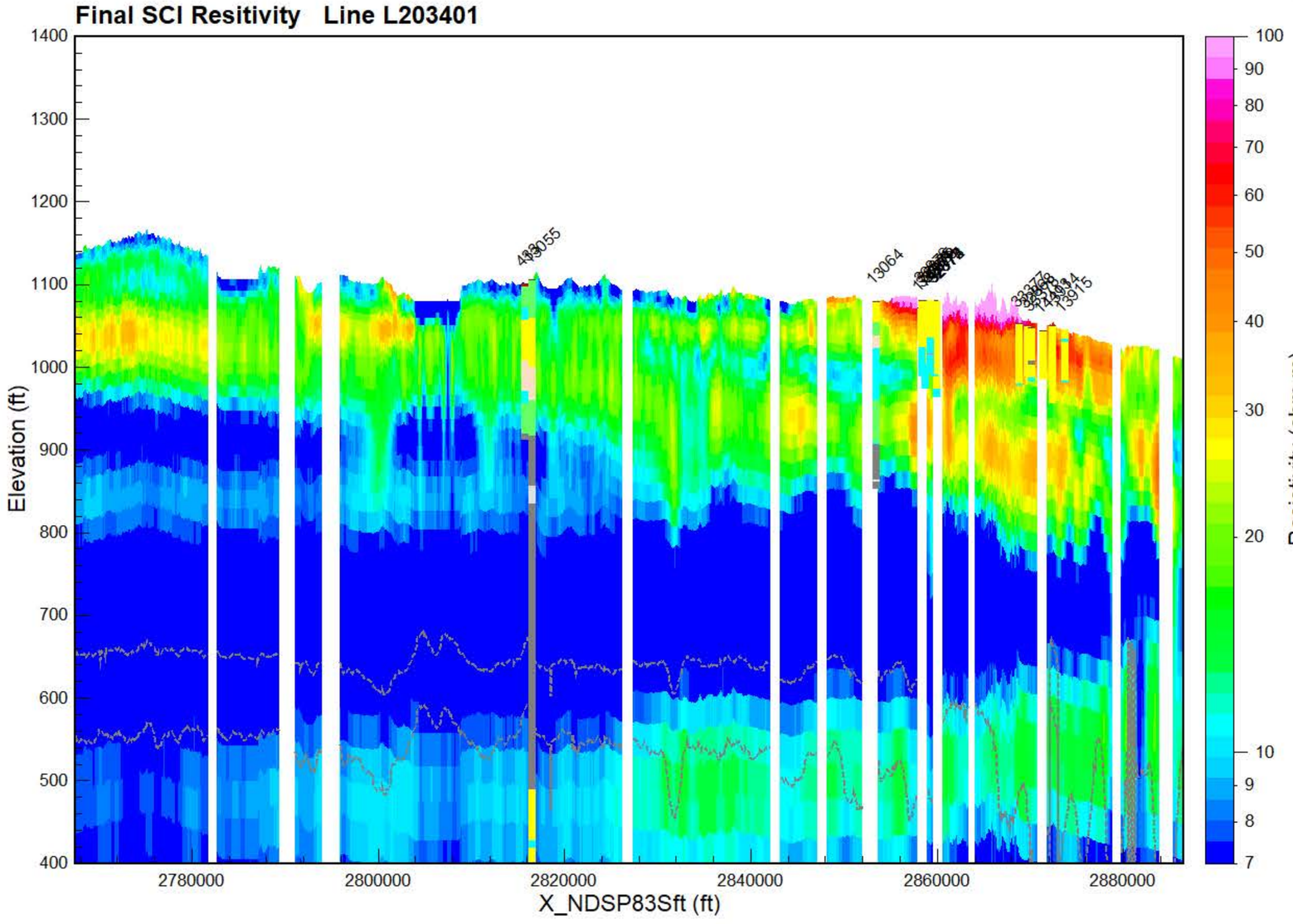

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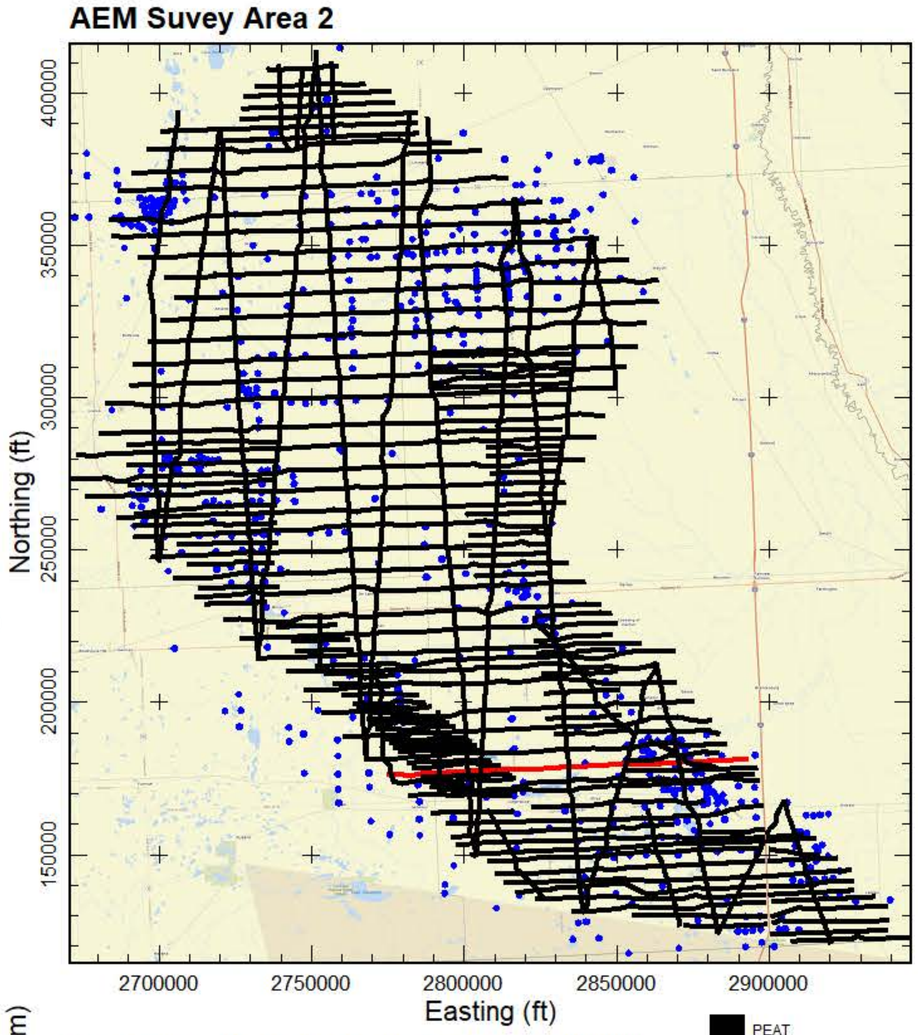

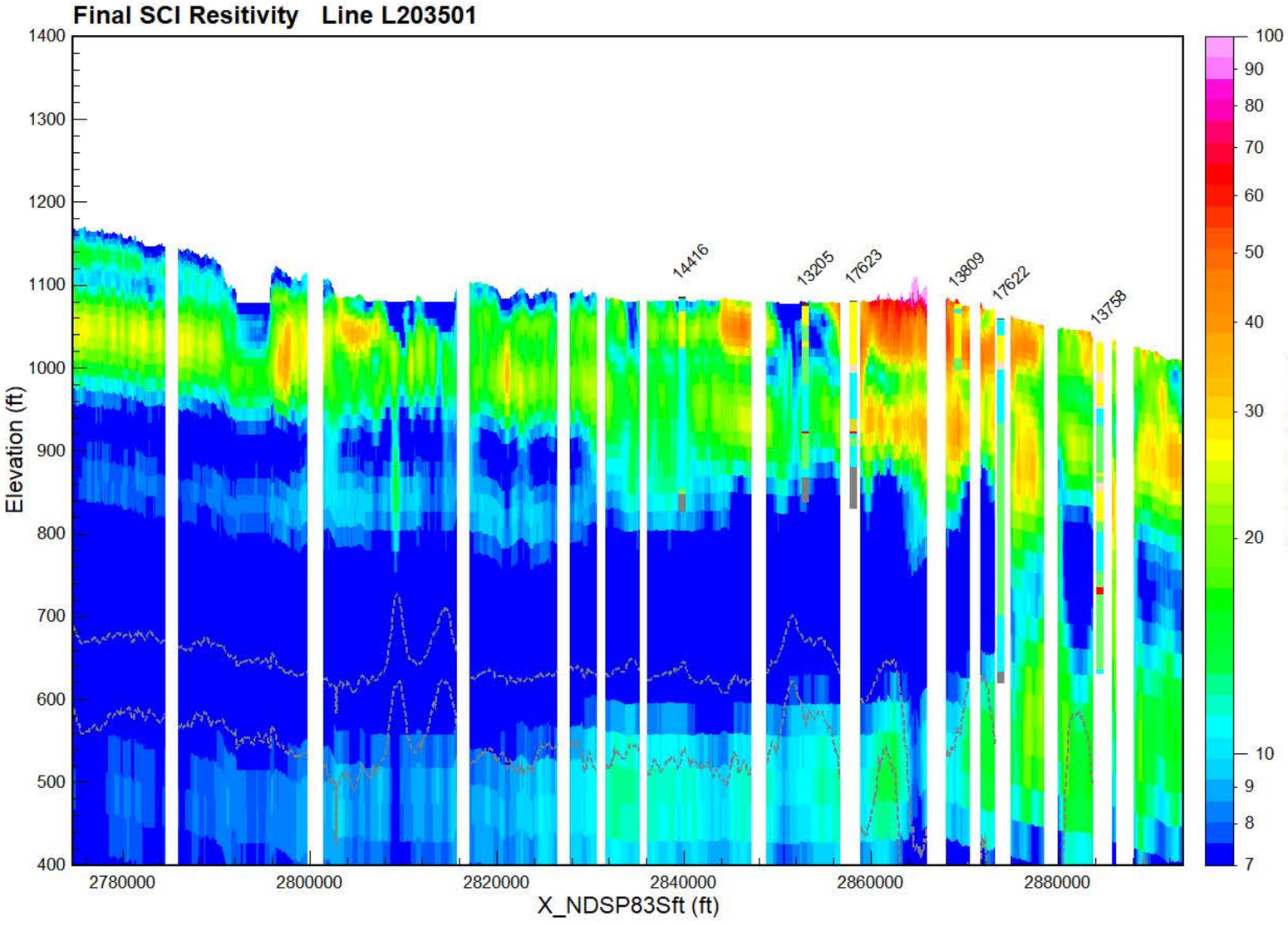

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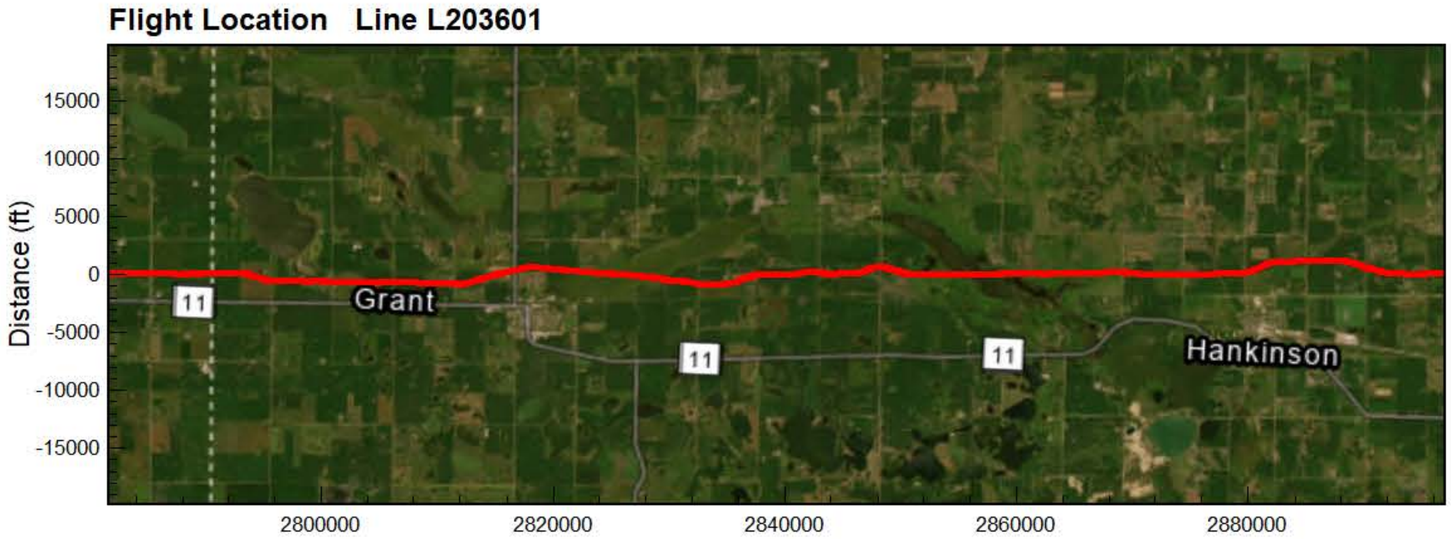

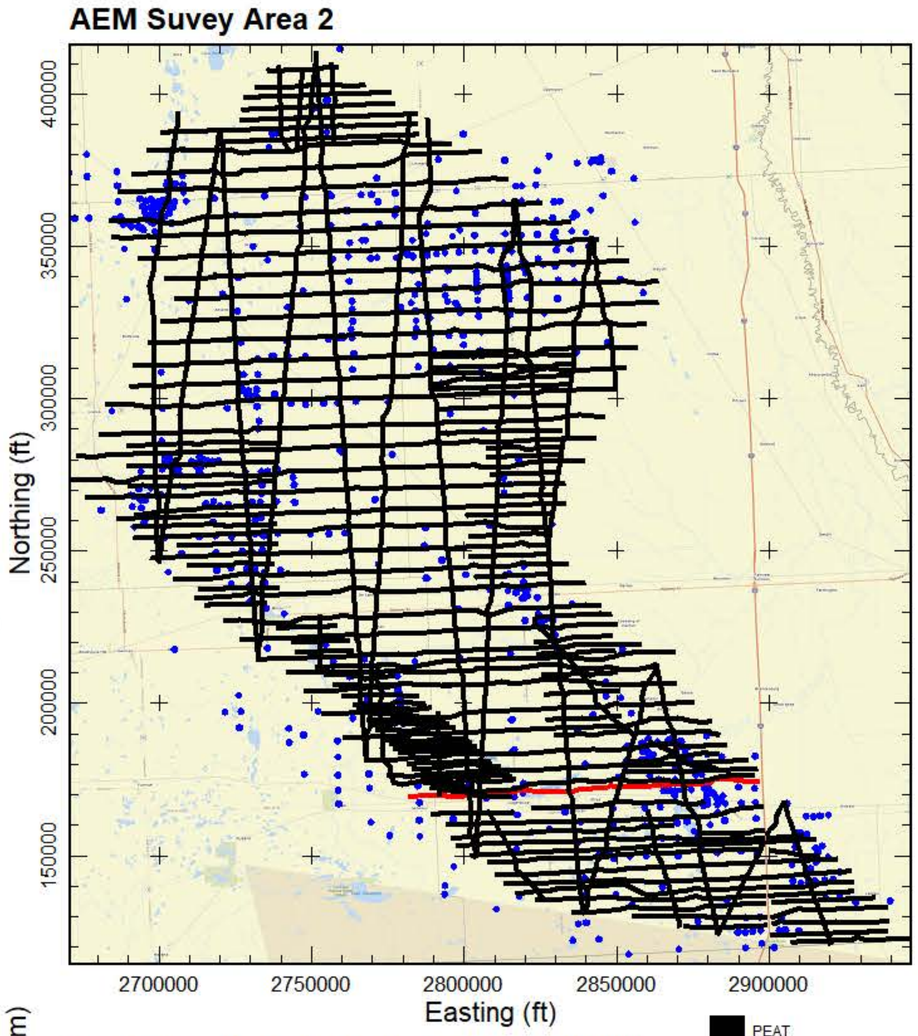

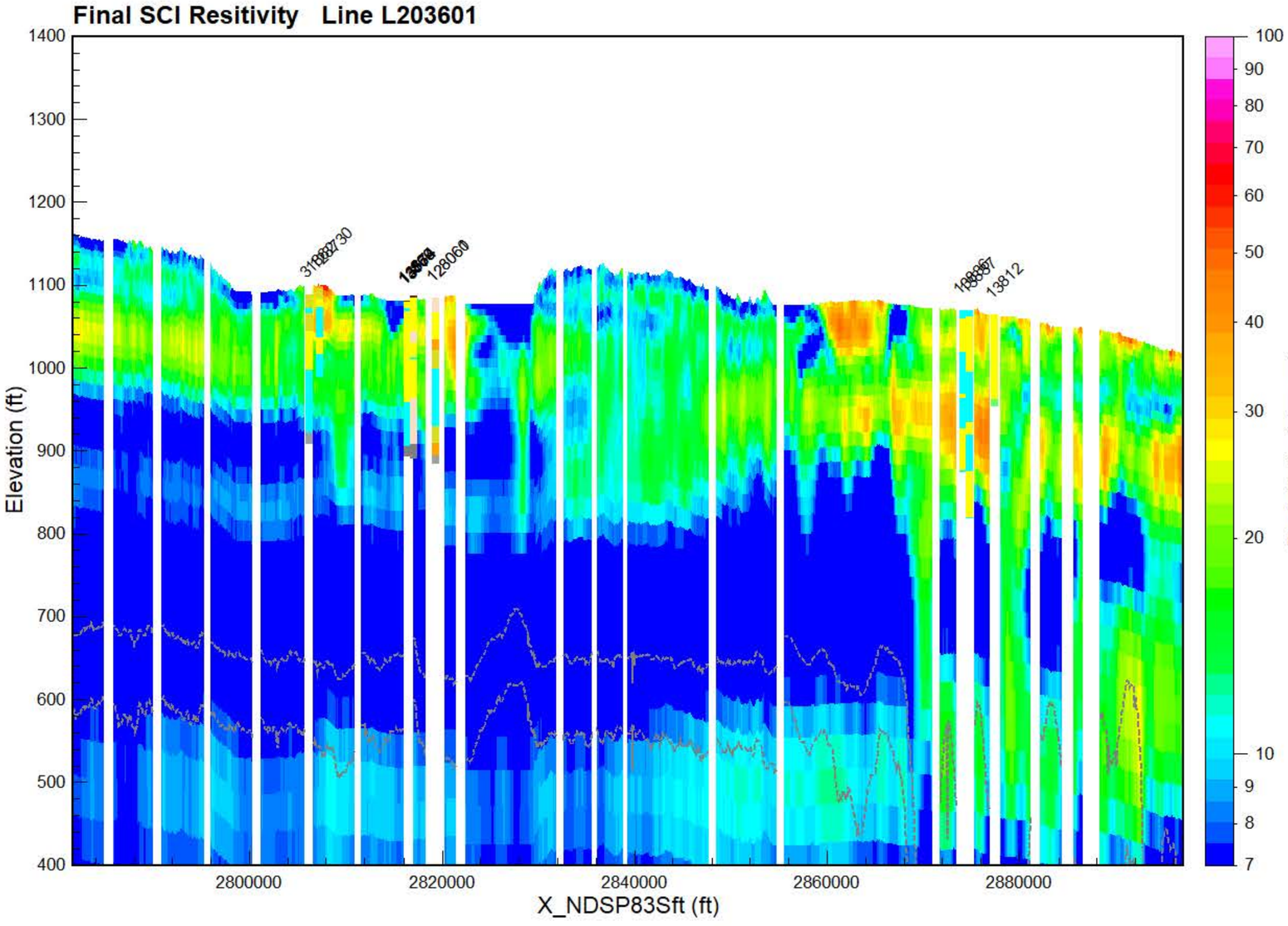

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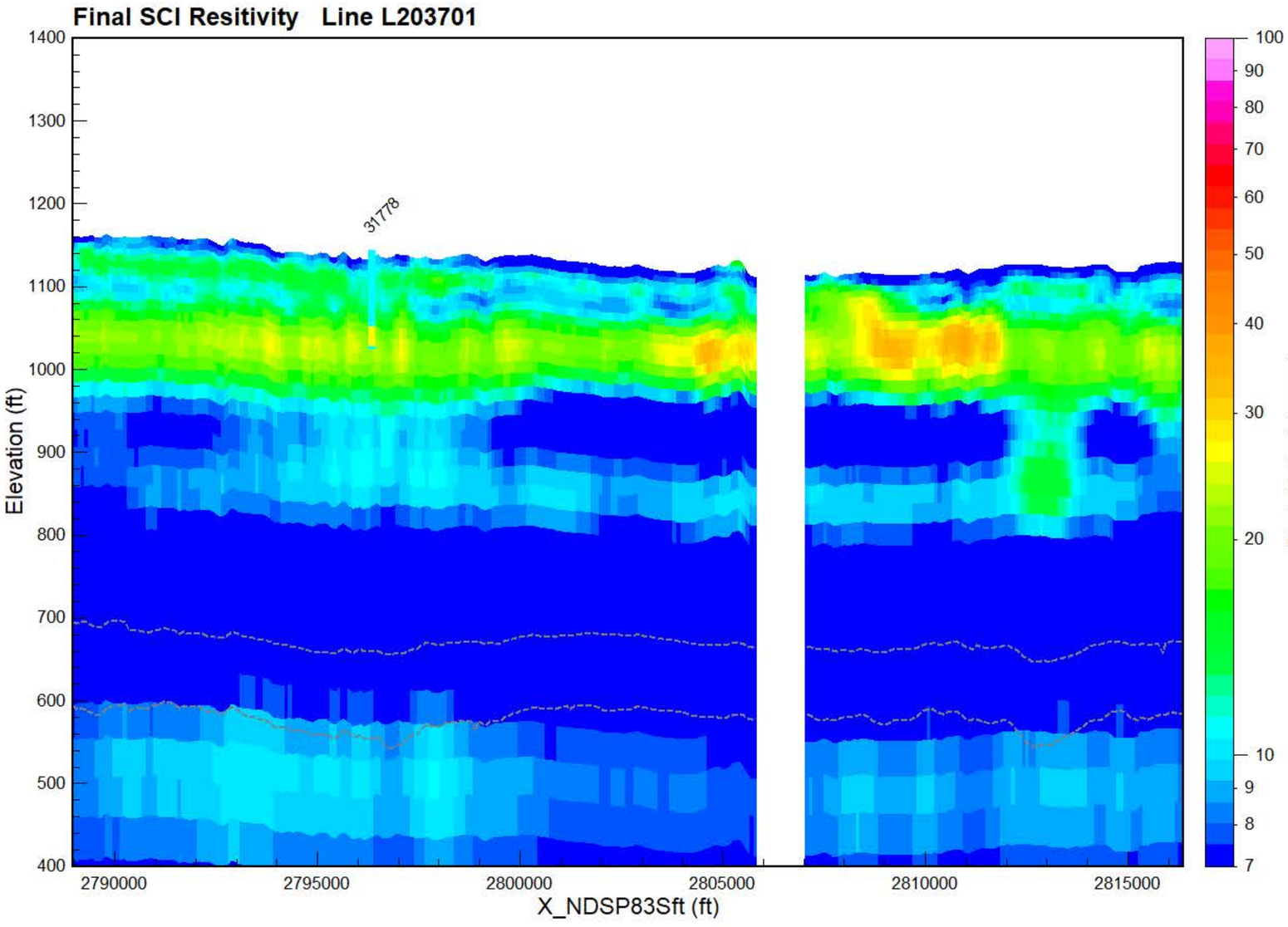

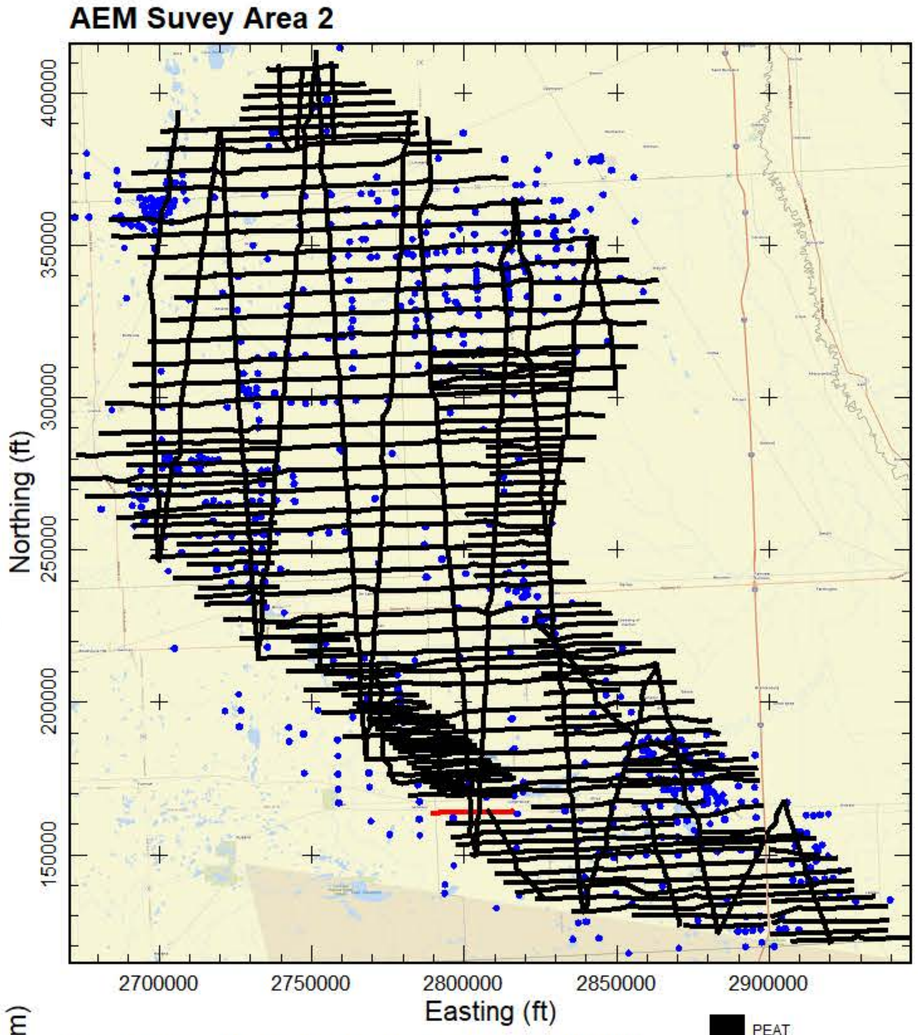

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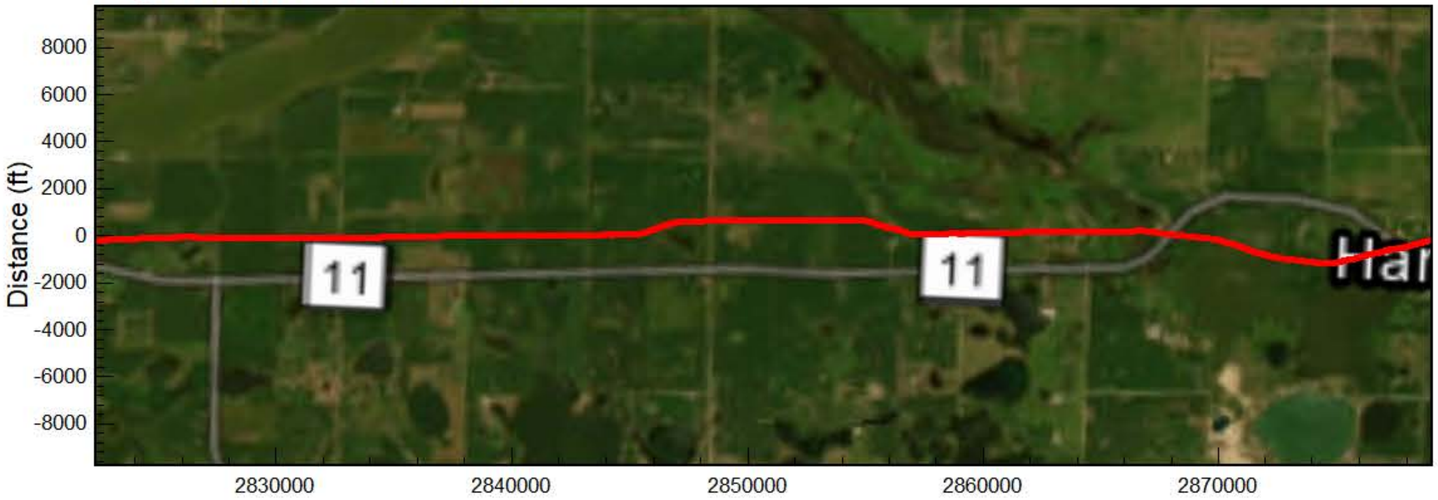

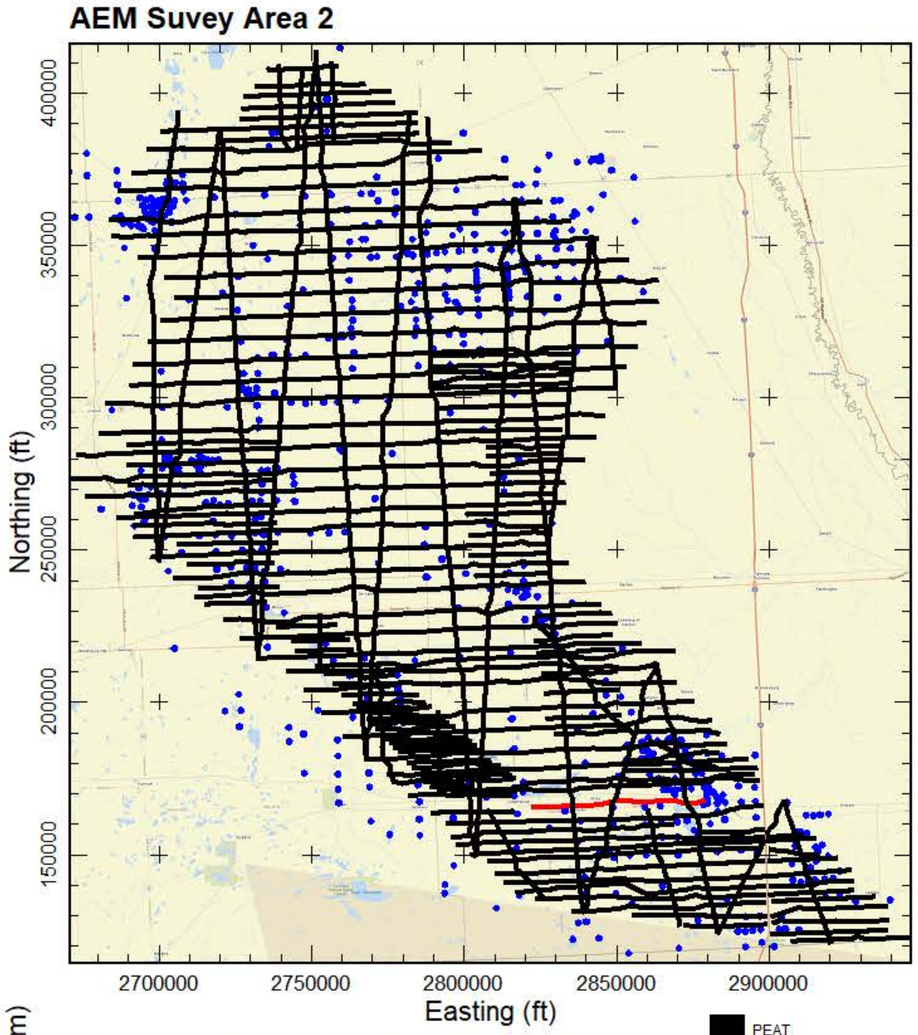

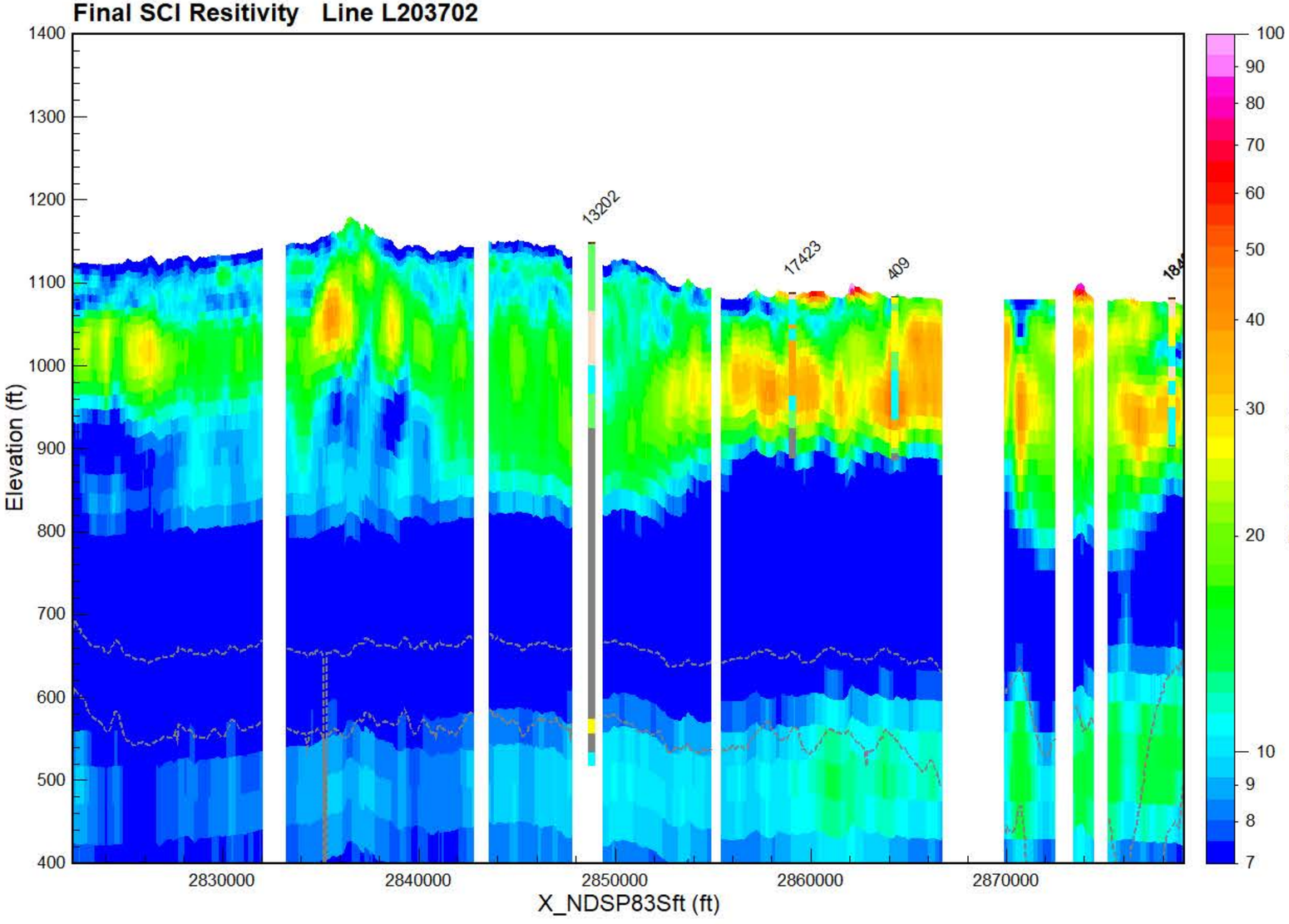

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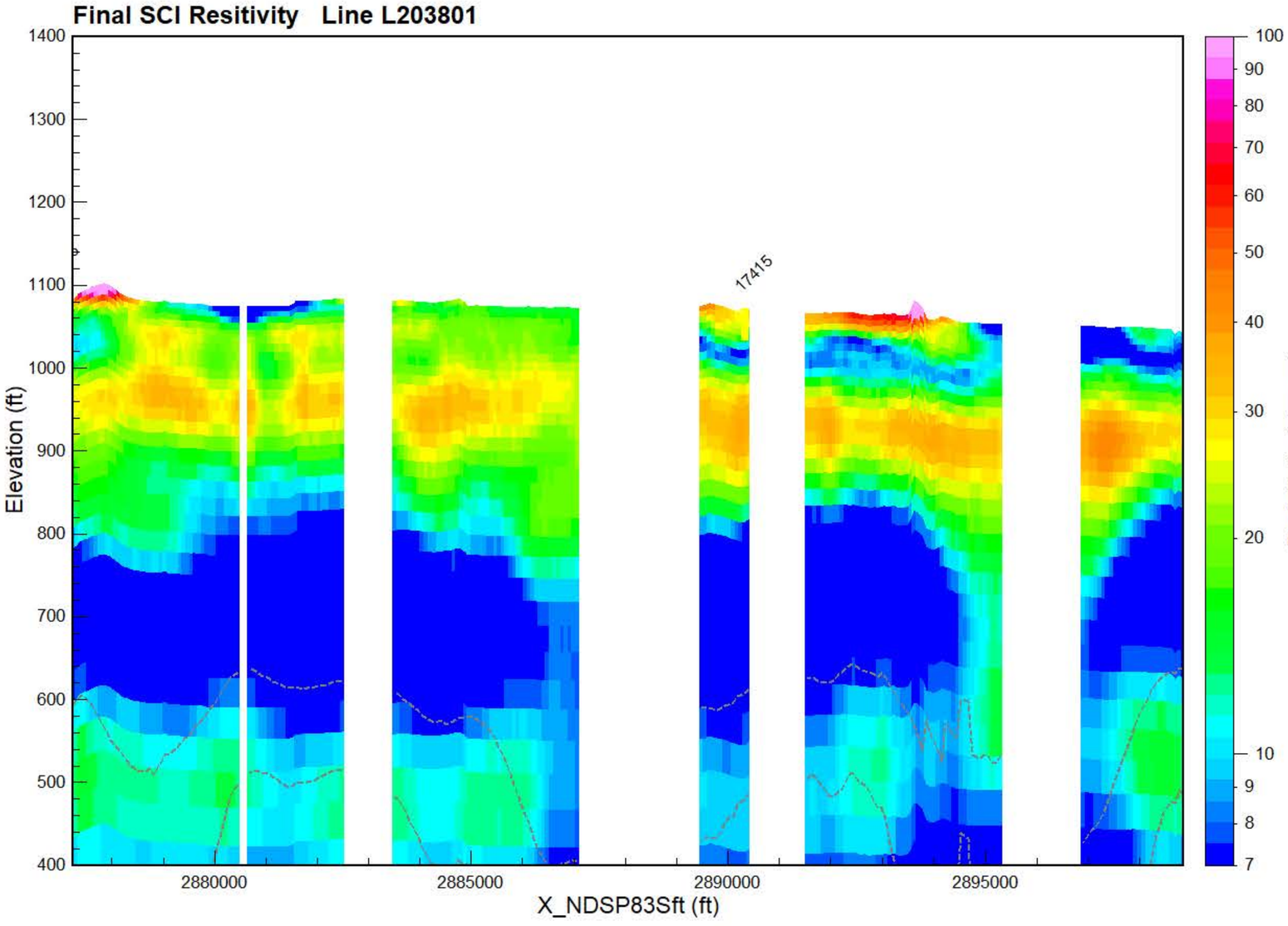

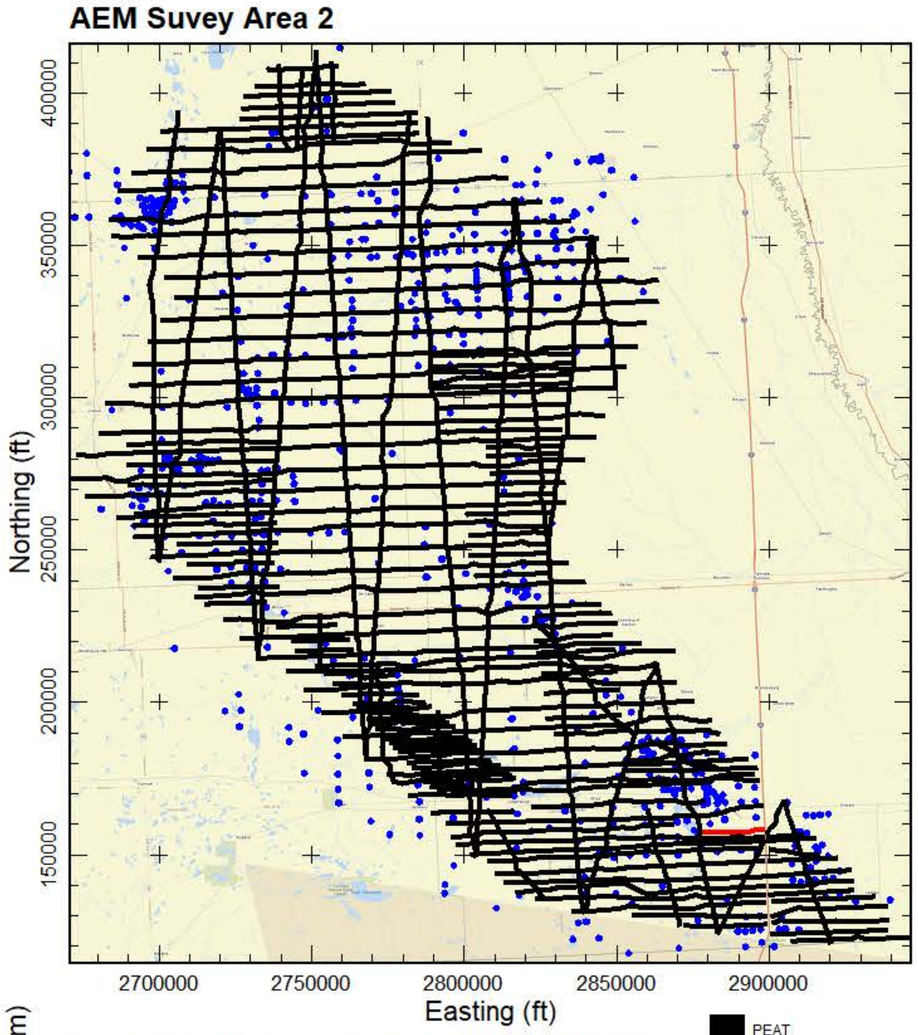

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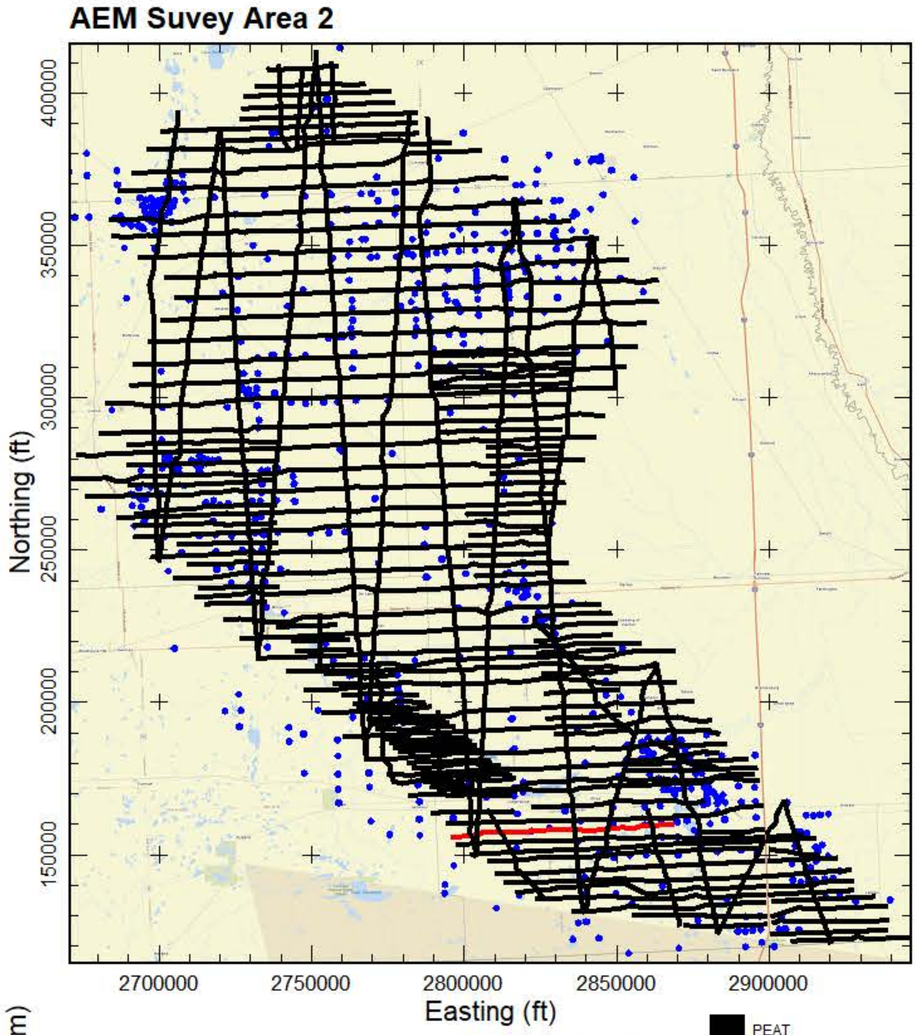

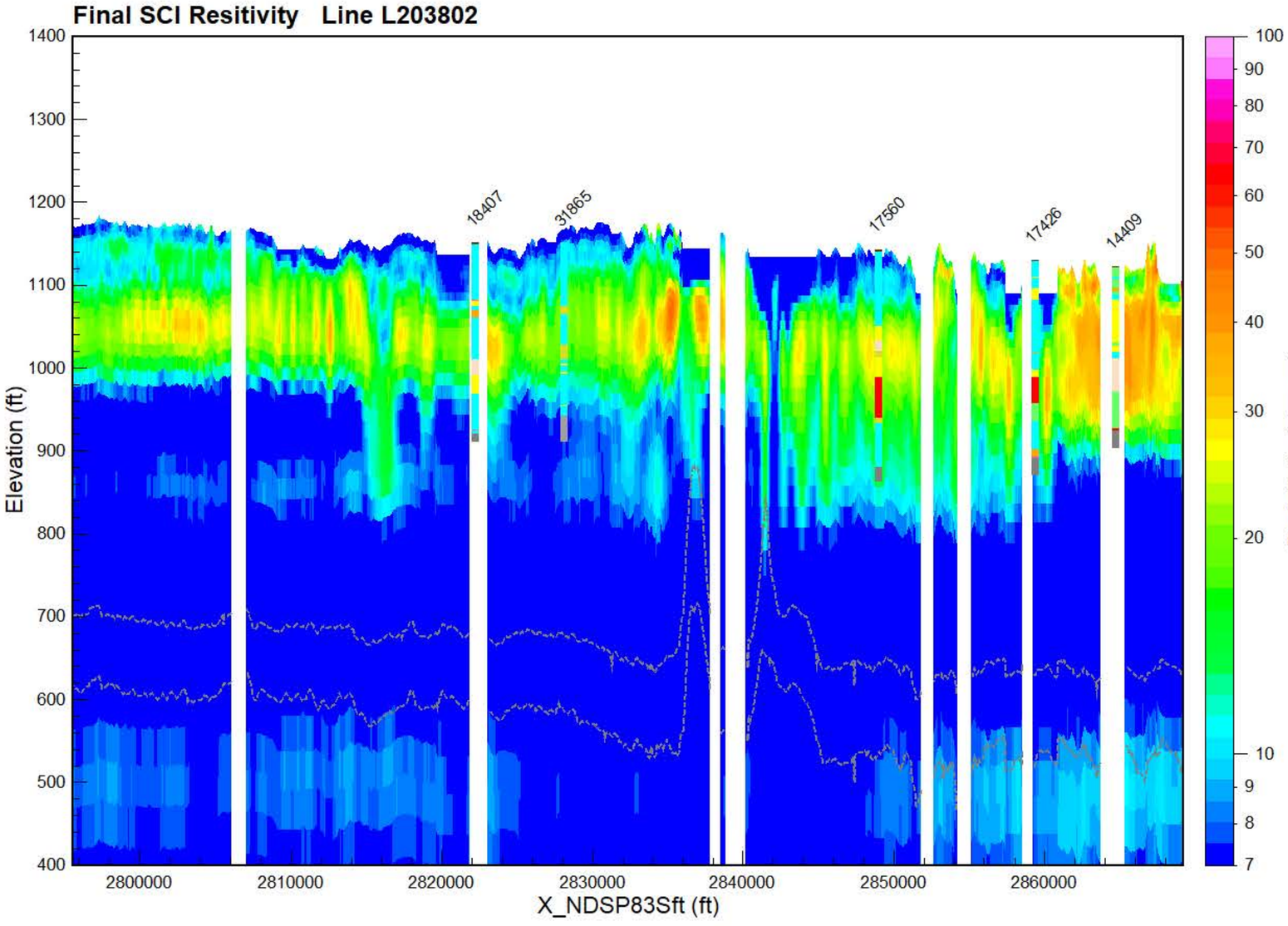

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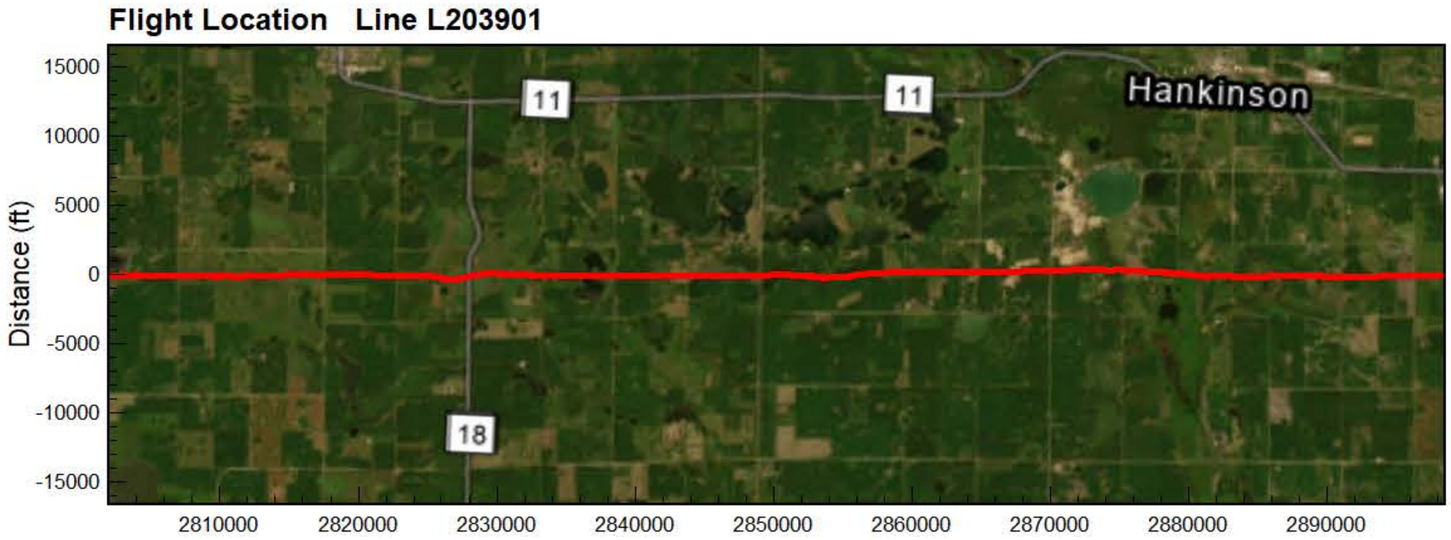

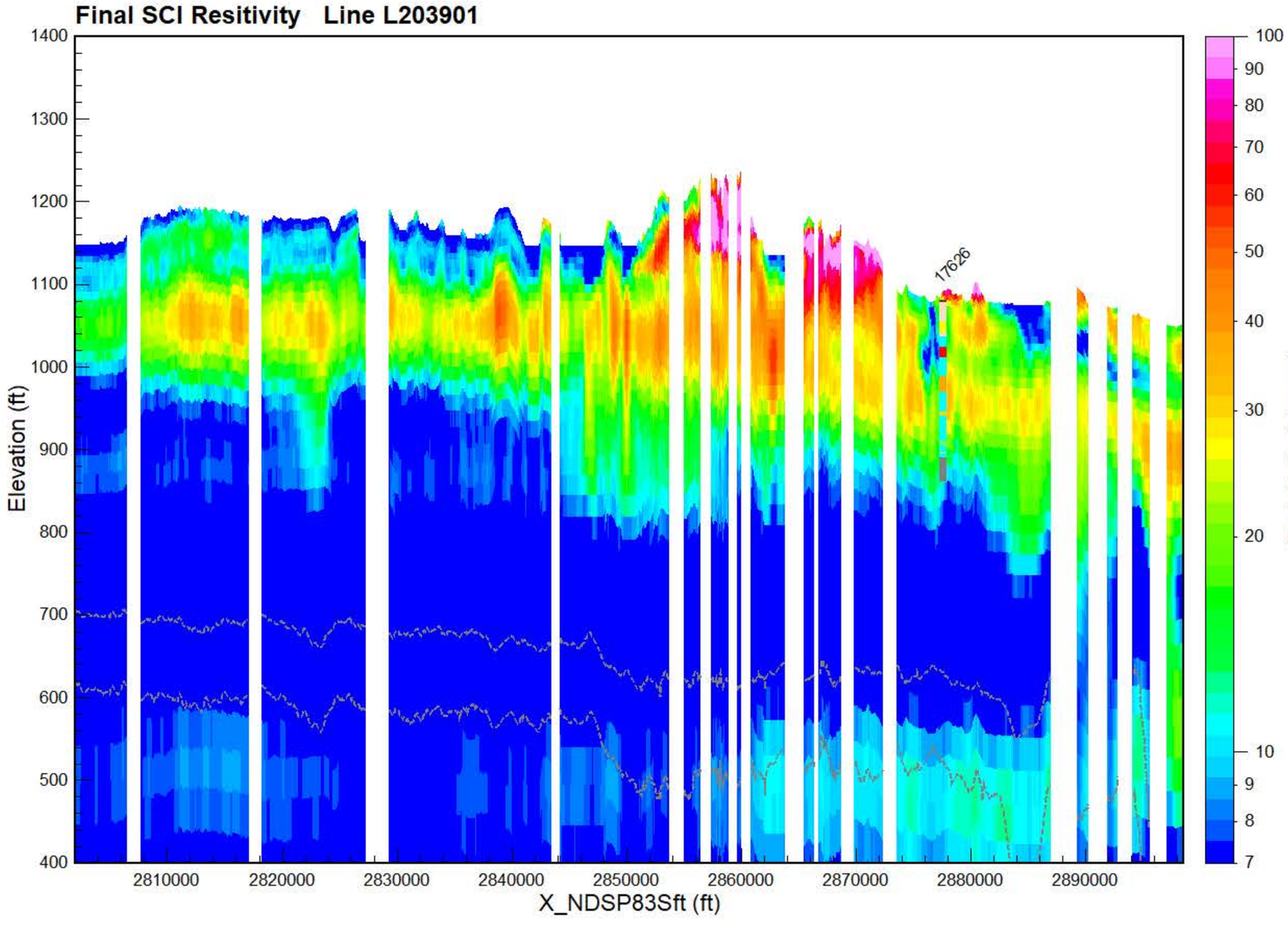

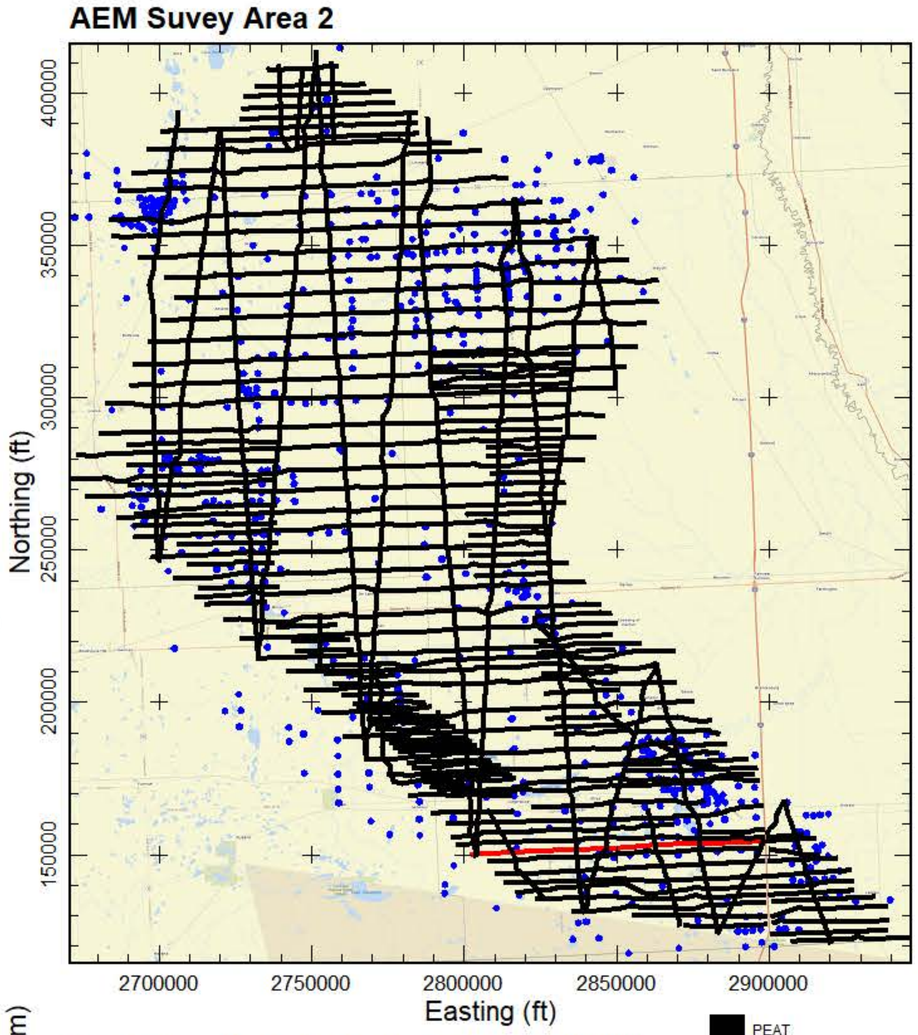

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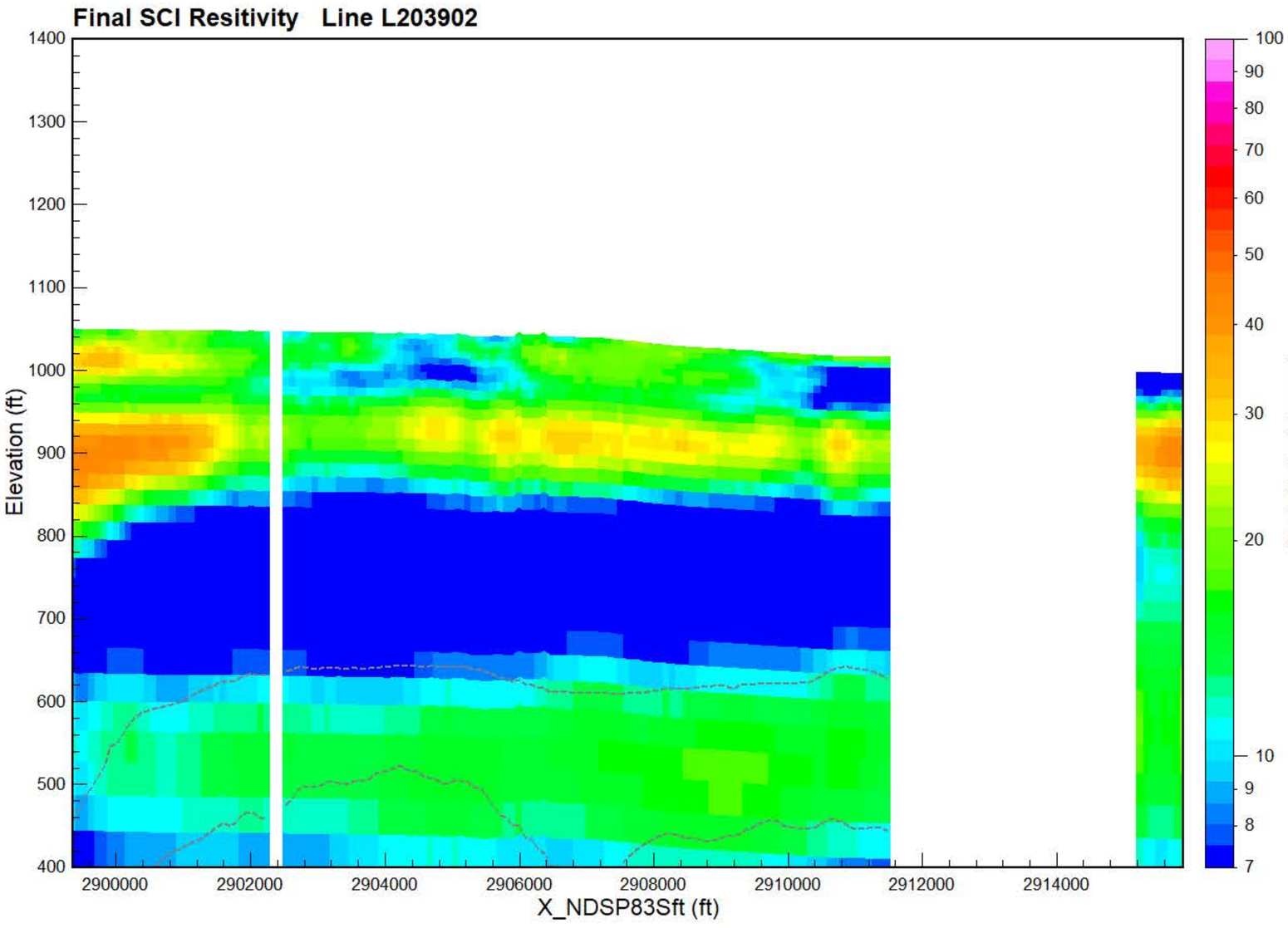

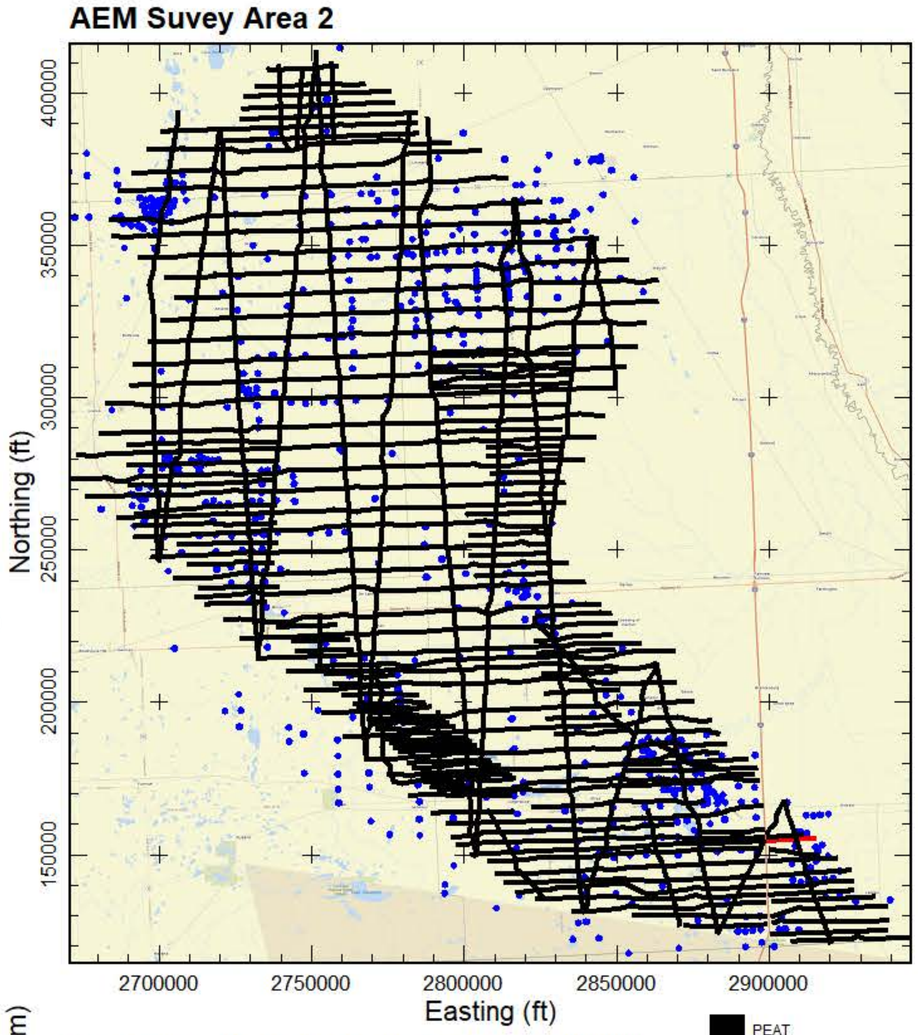

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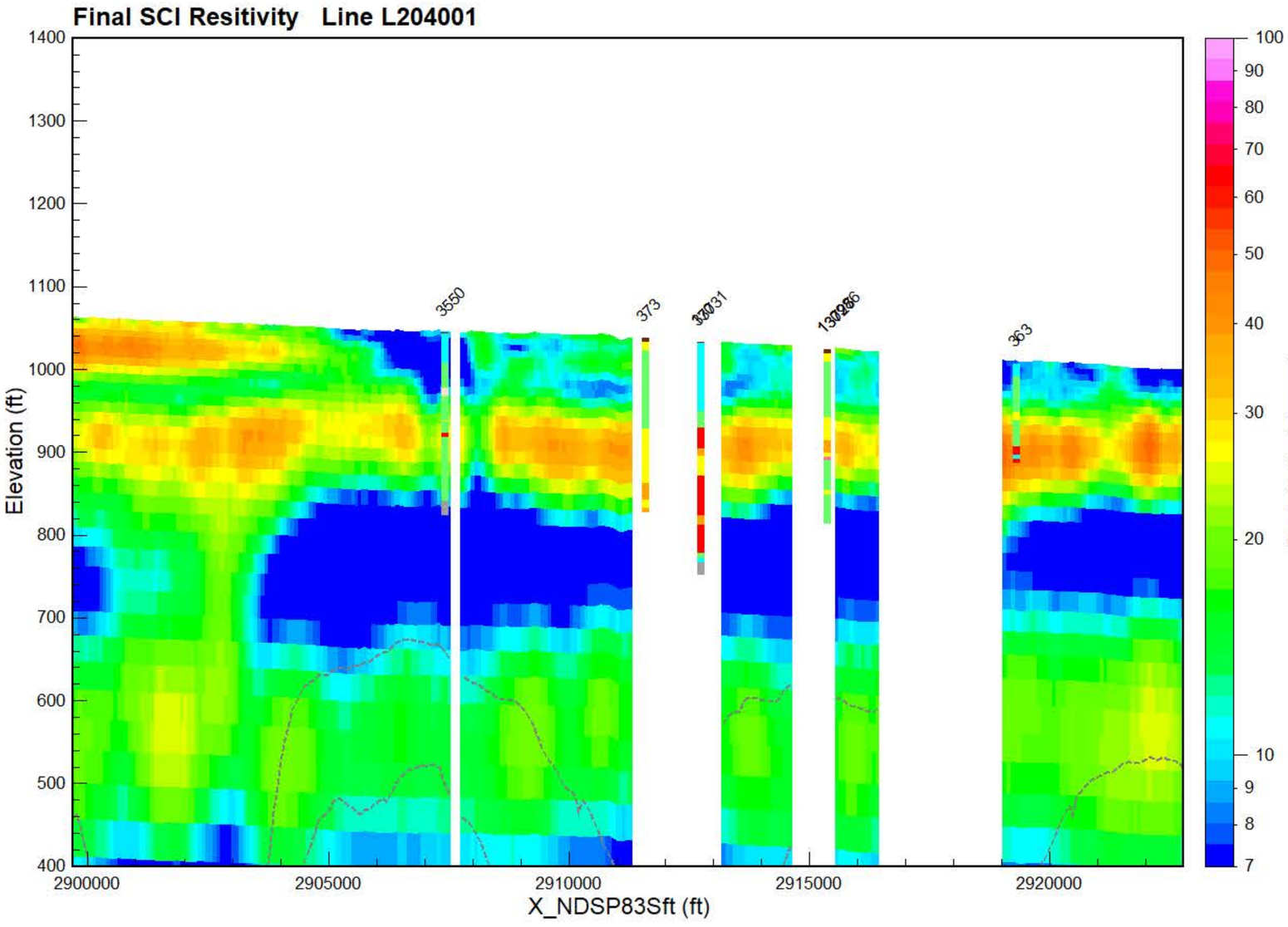

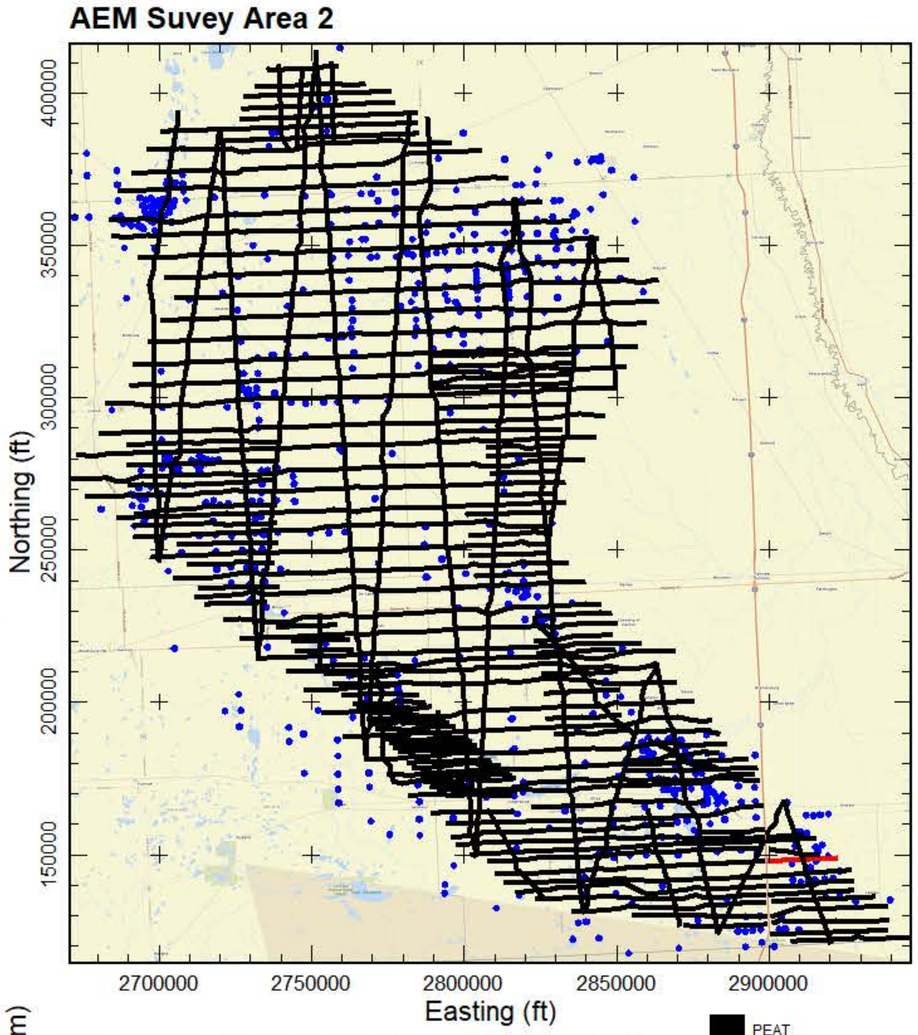

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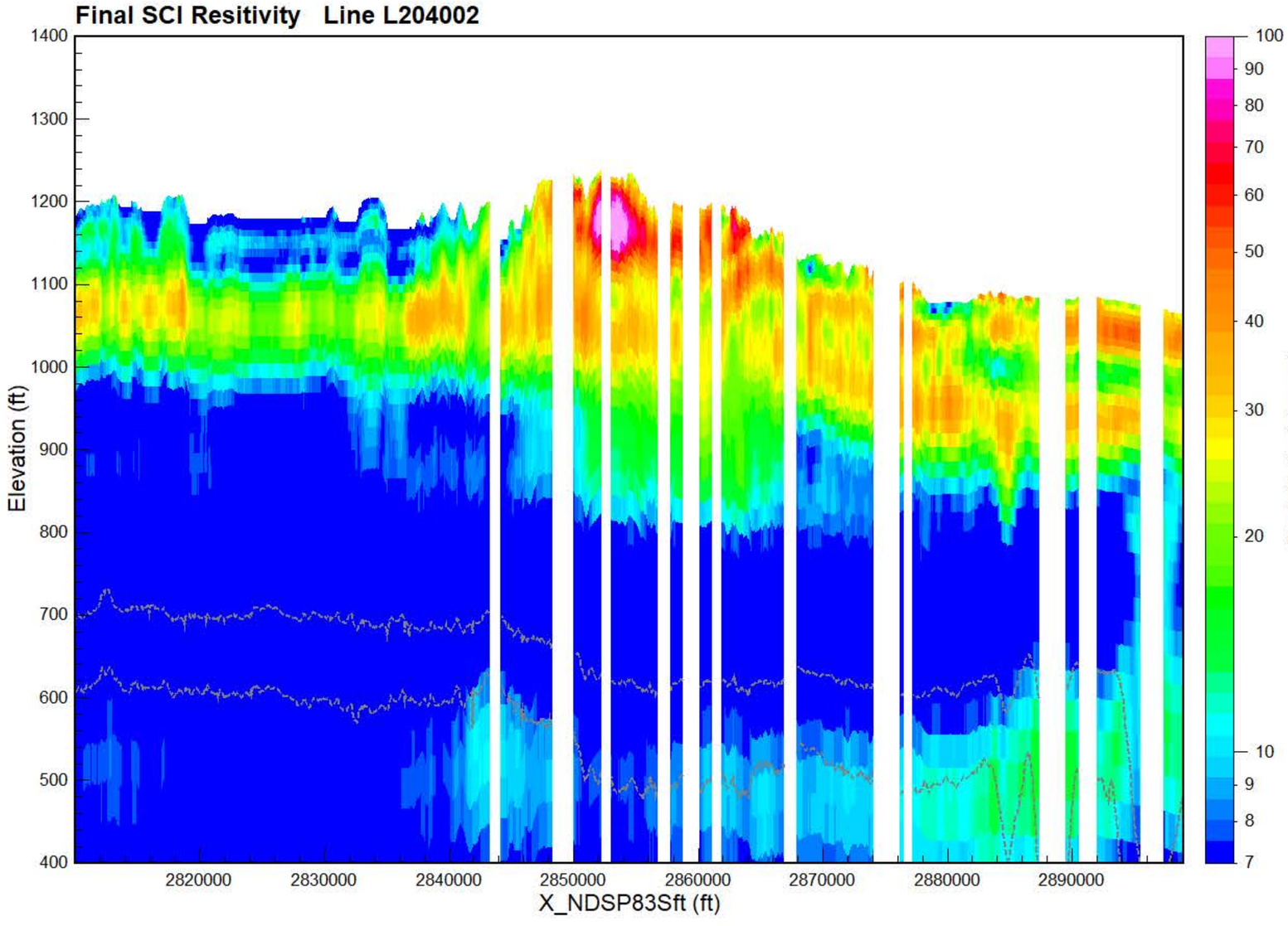

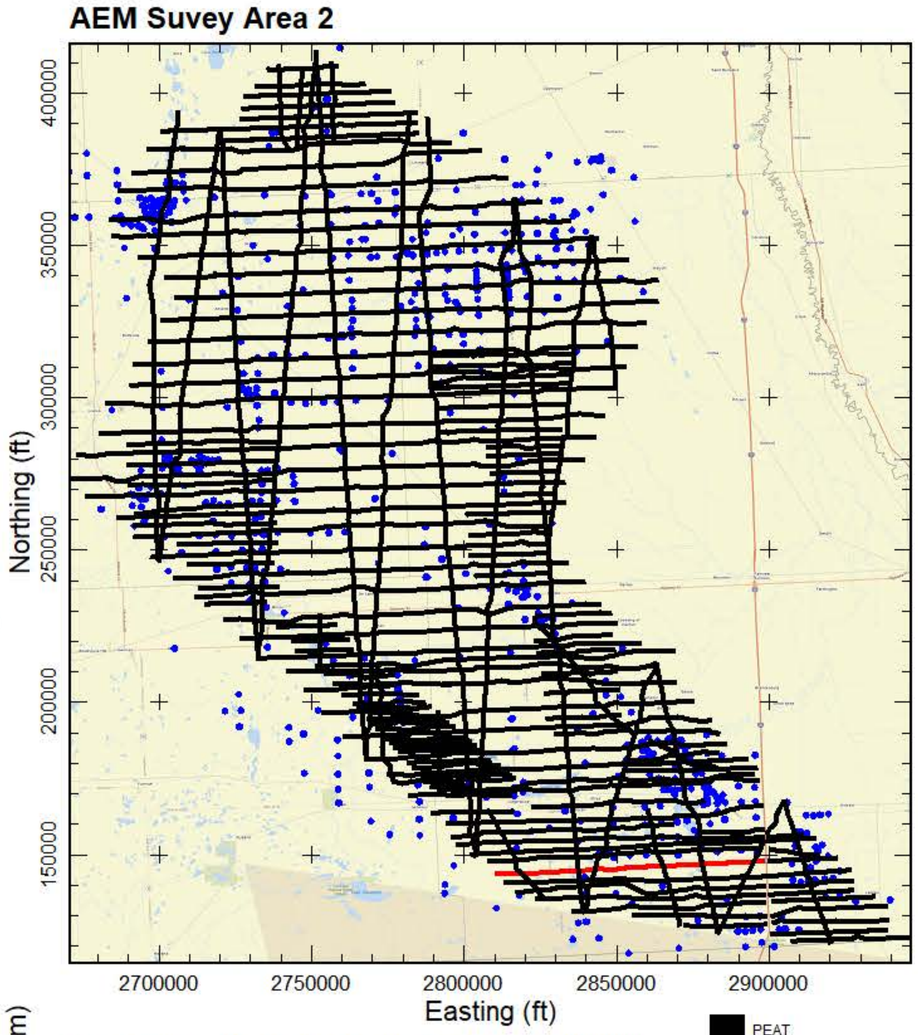

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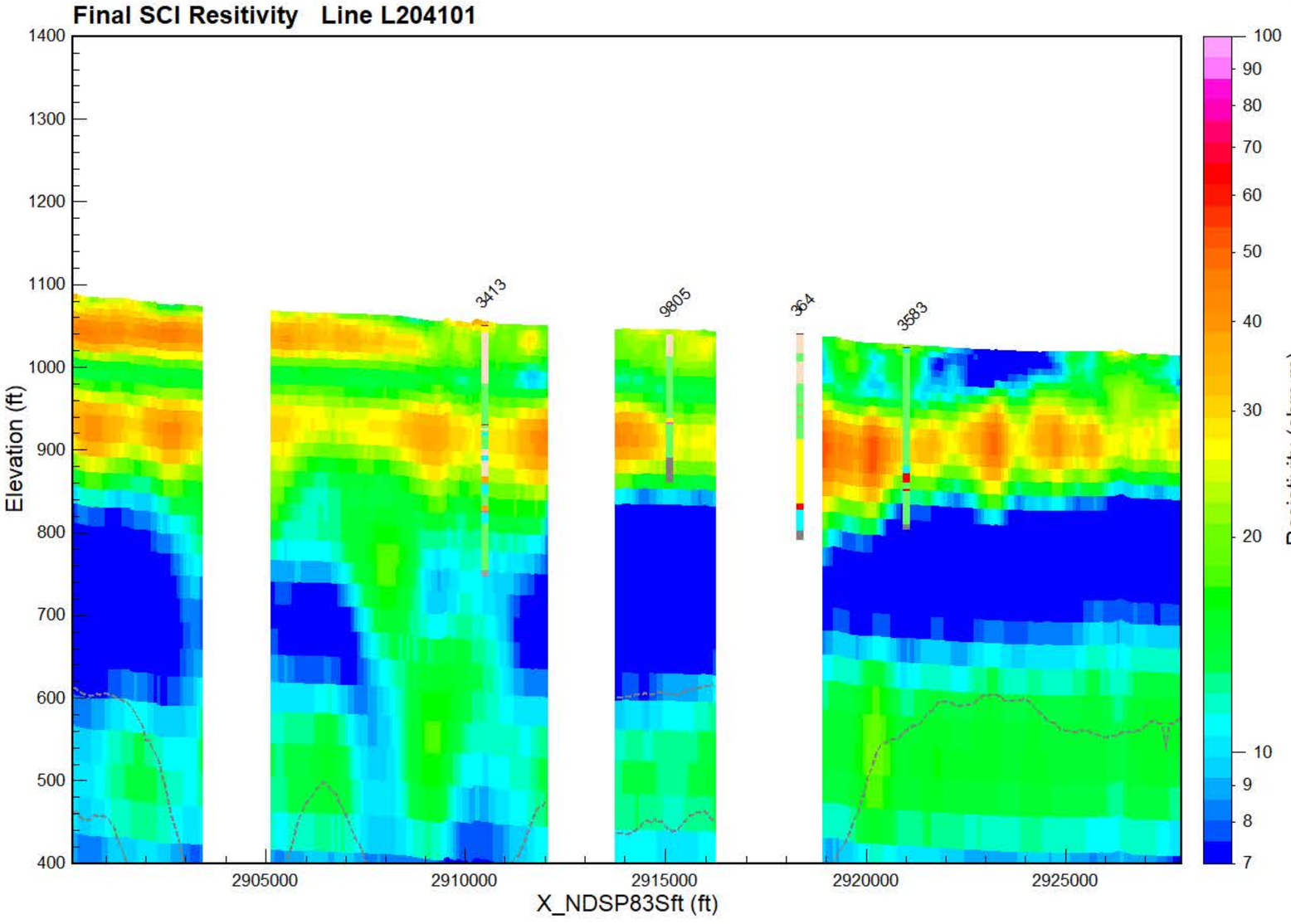

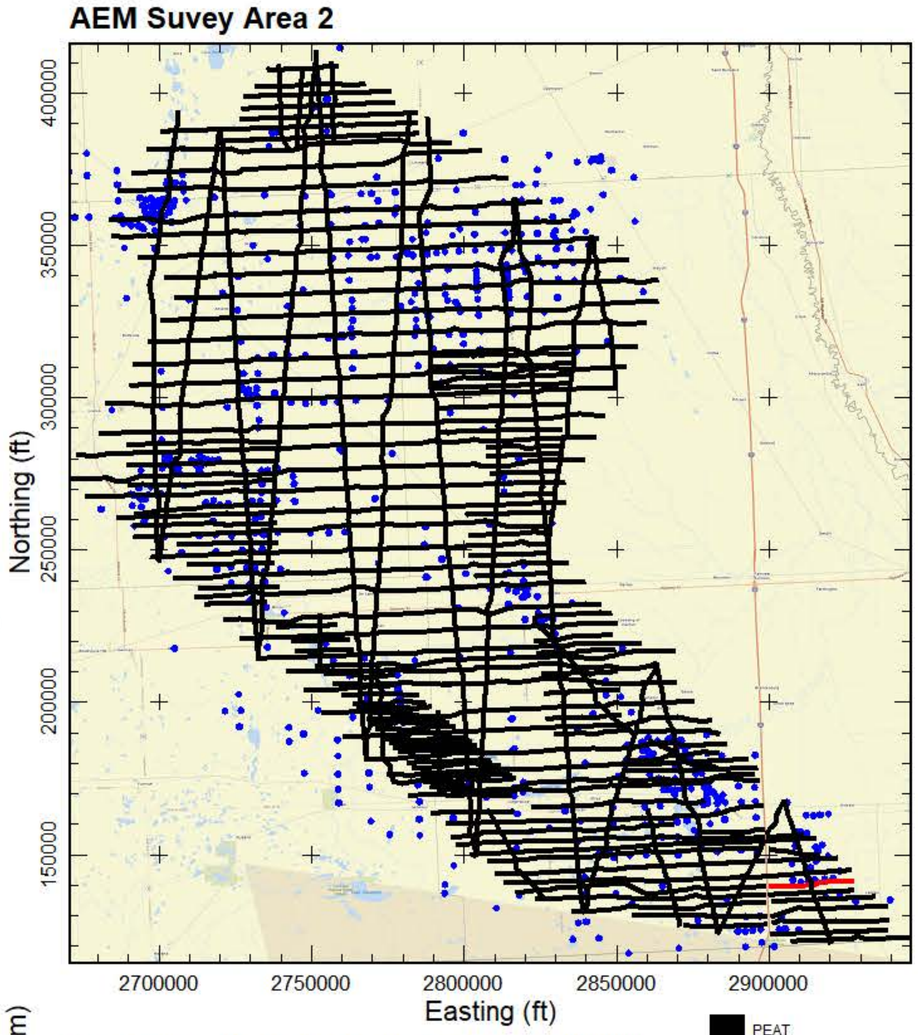

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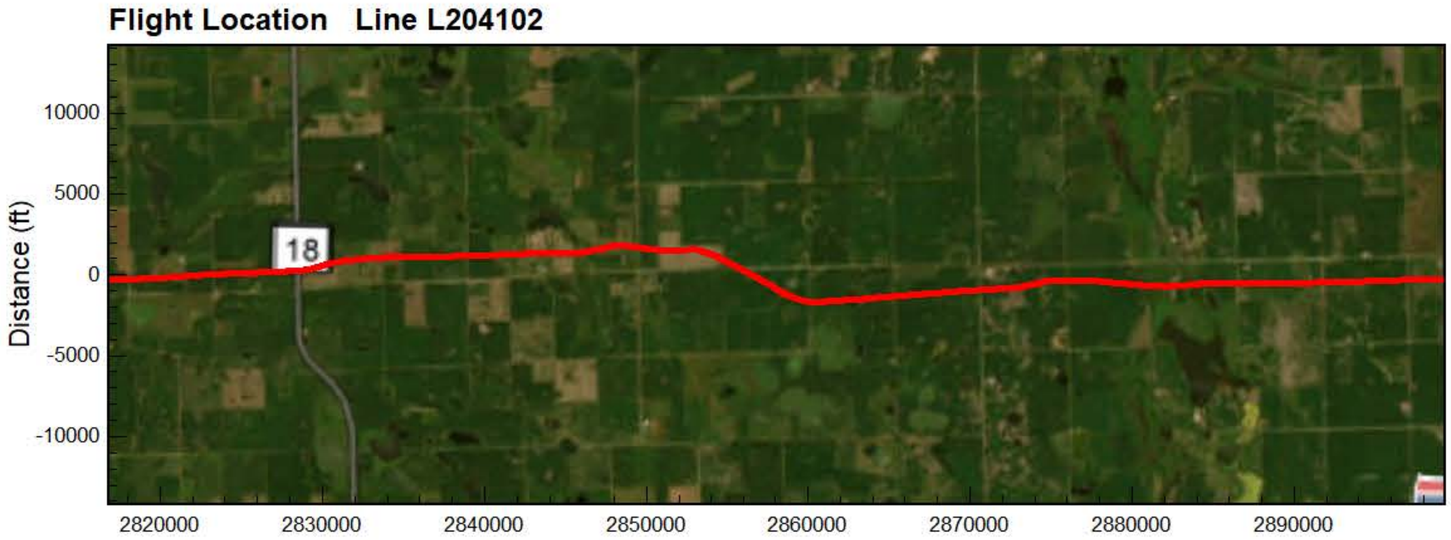
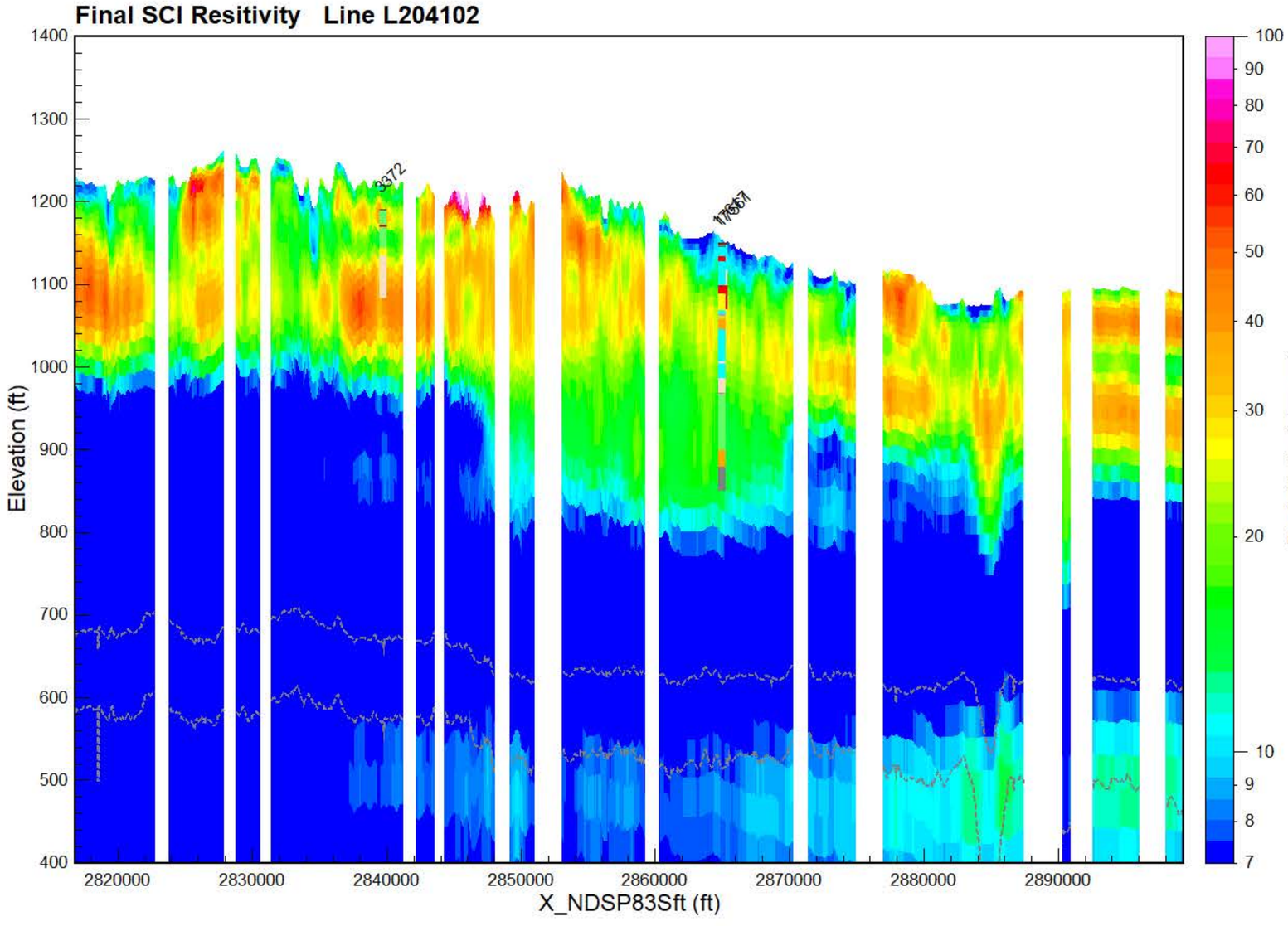
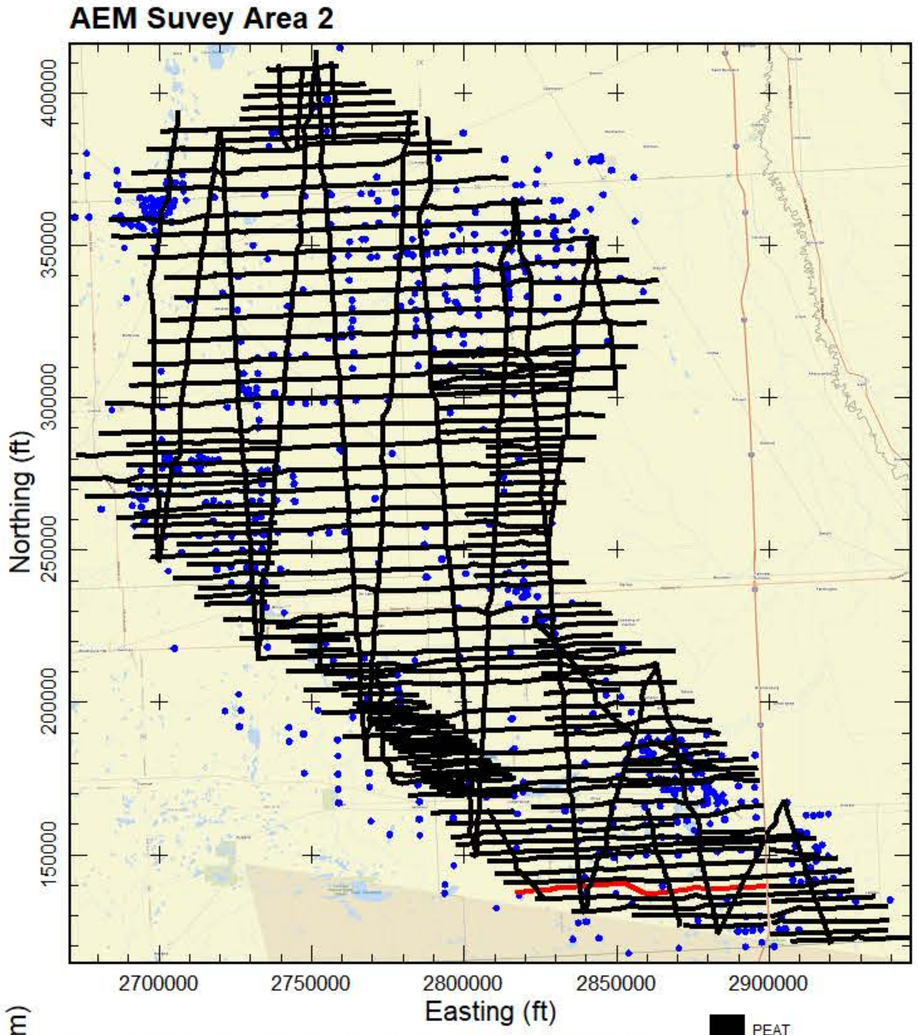
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – Boreholes Within 1500 ft







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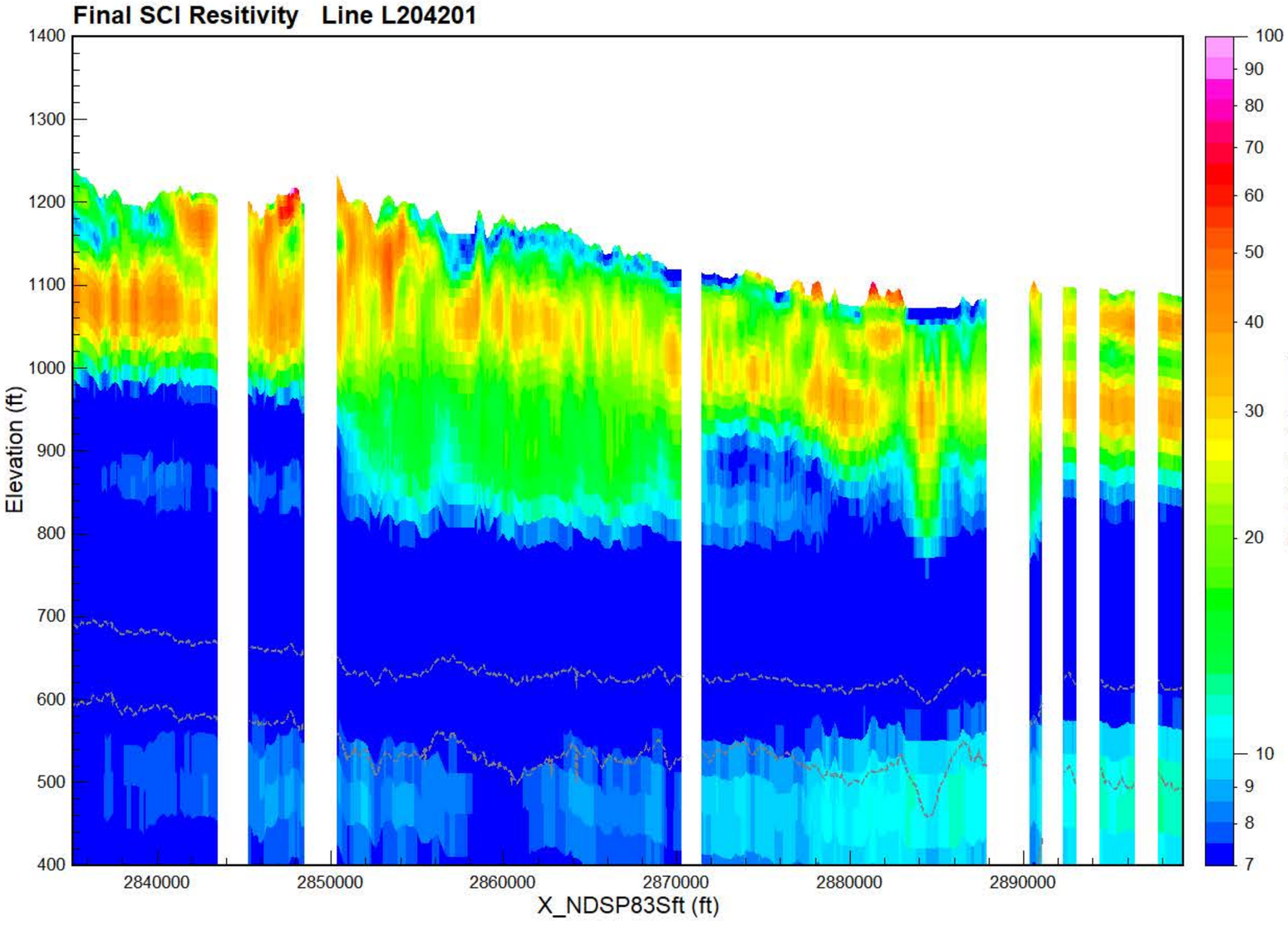

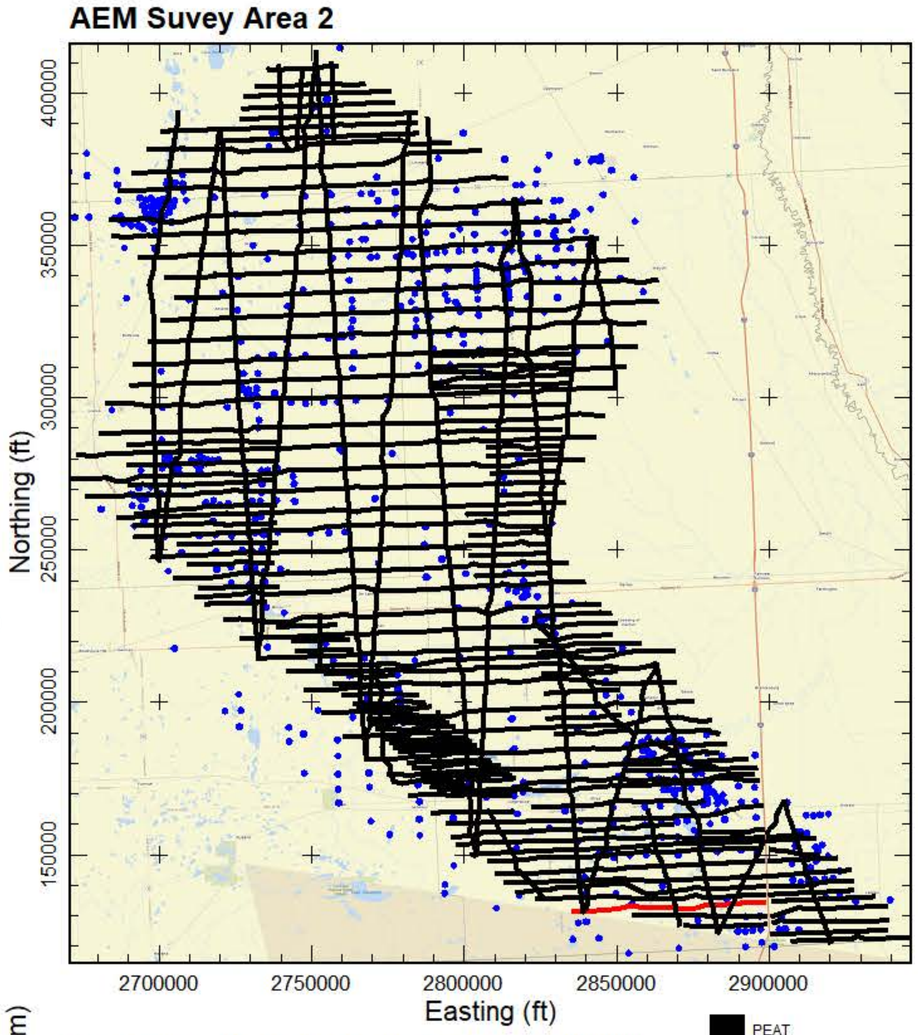

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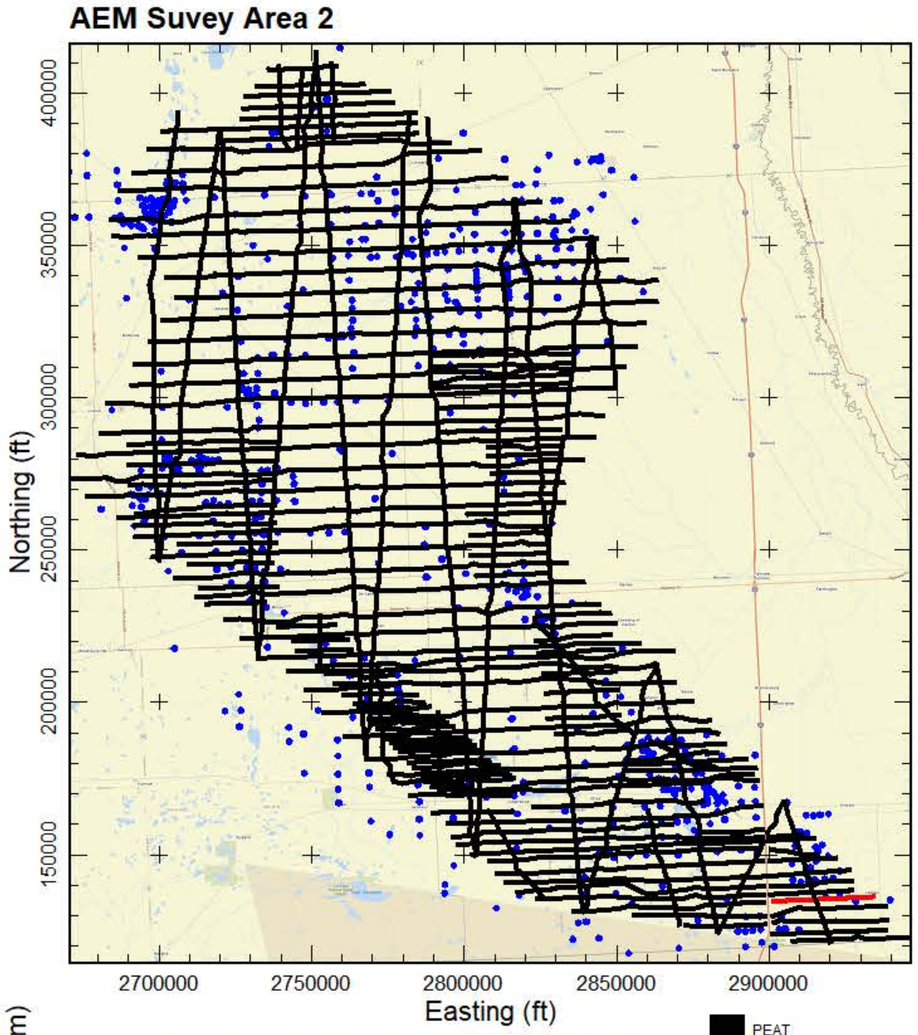

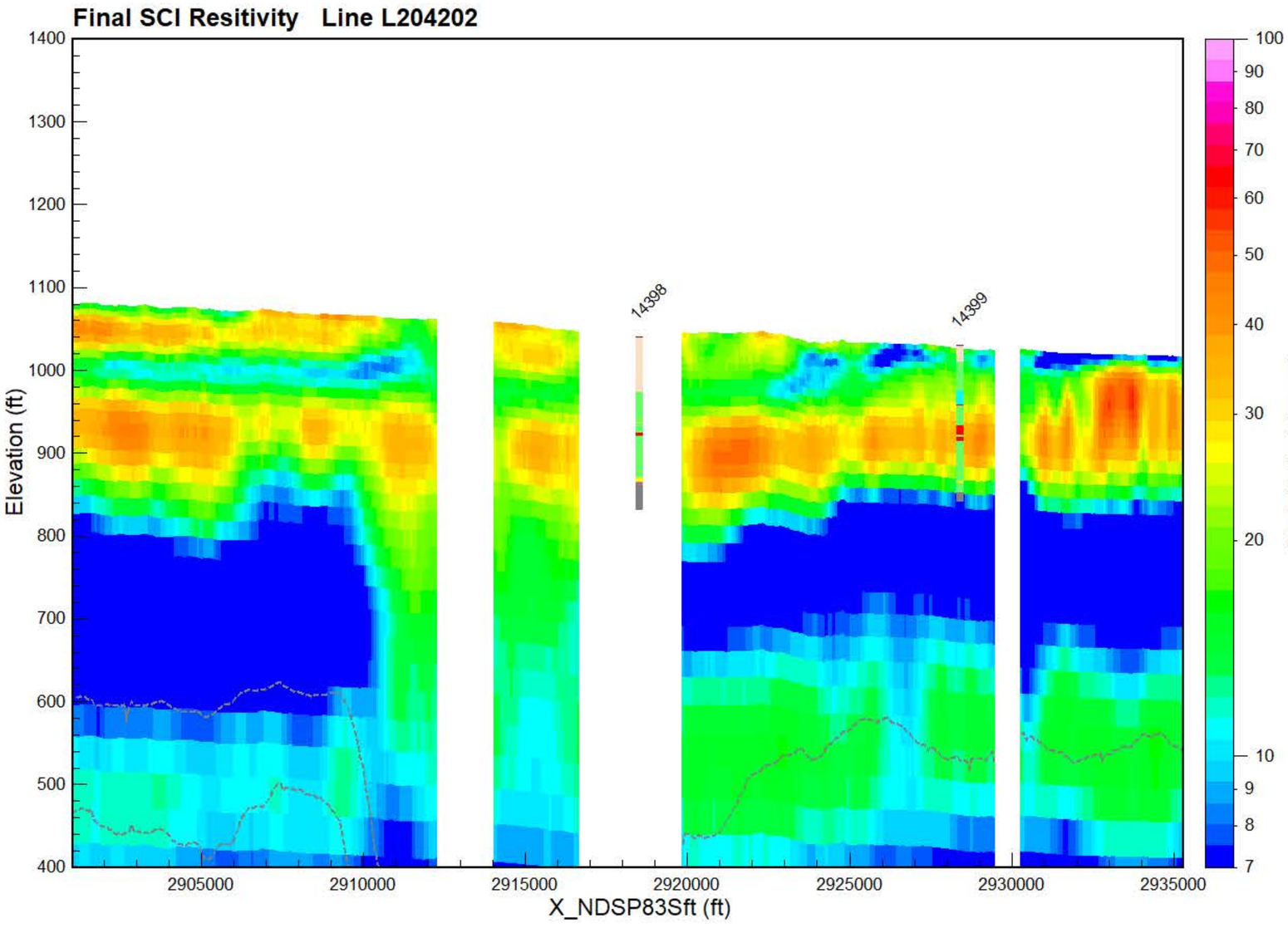

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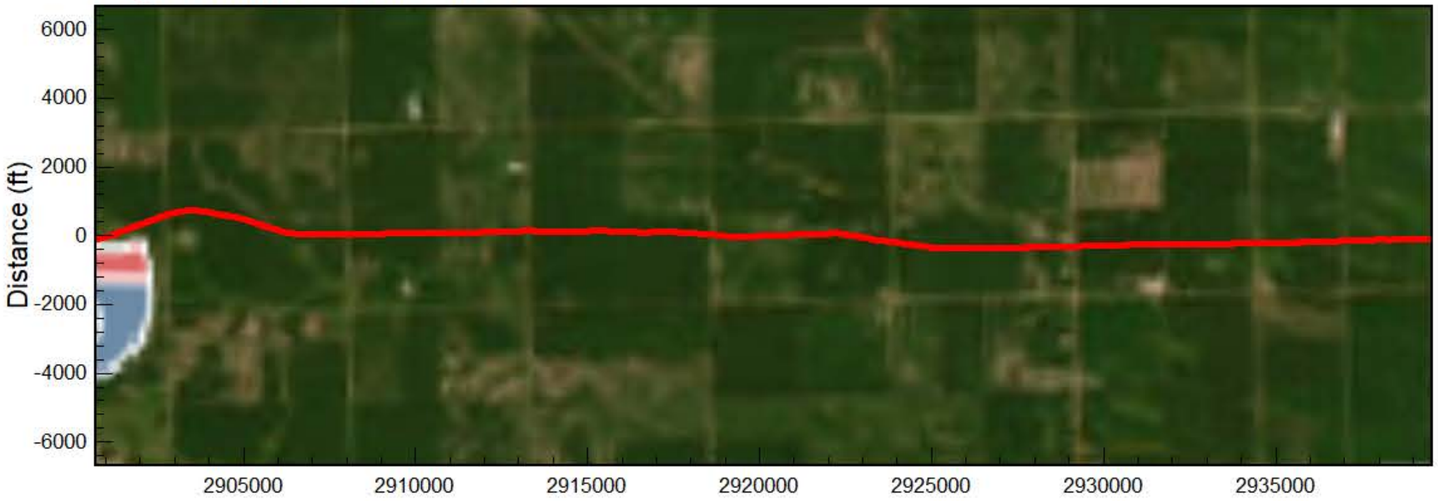

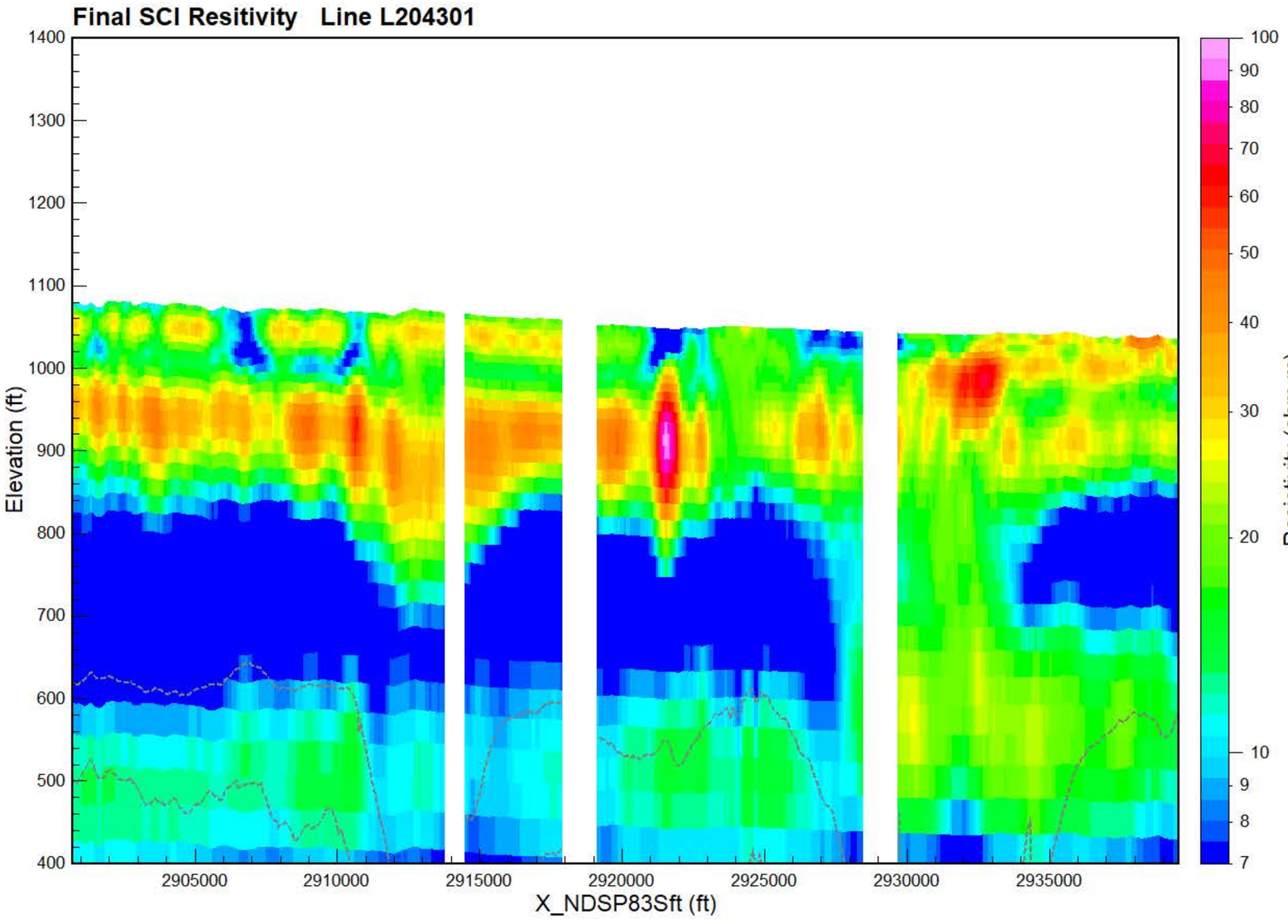

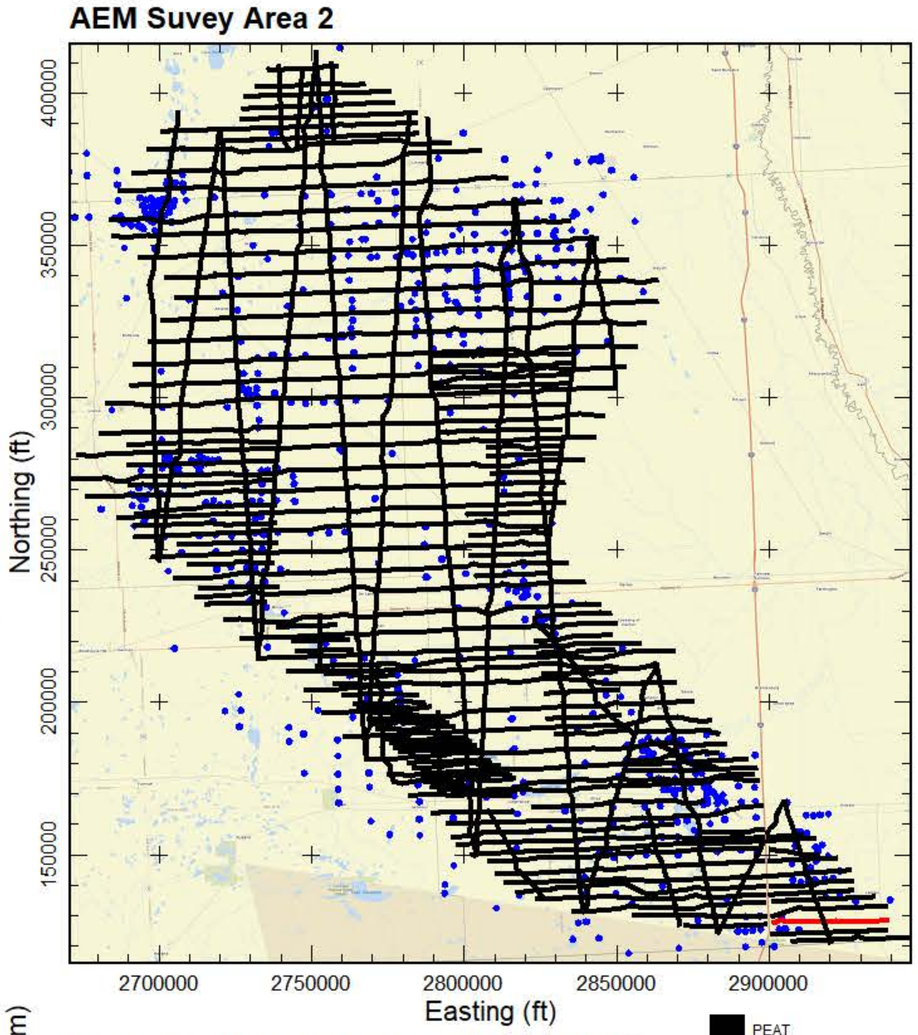

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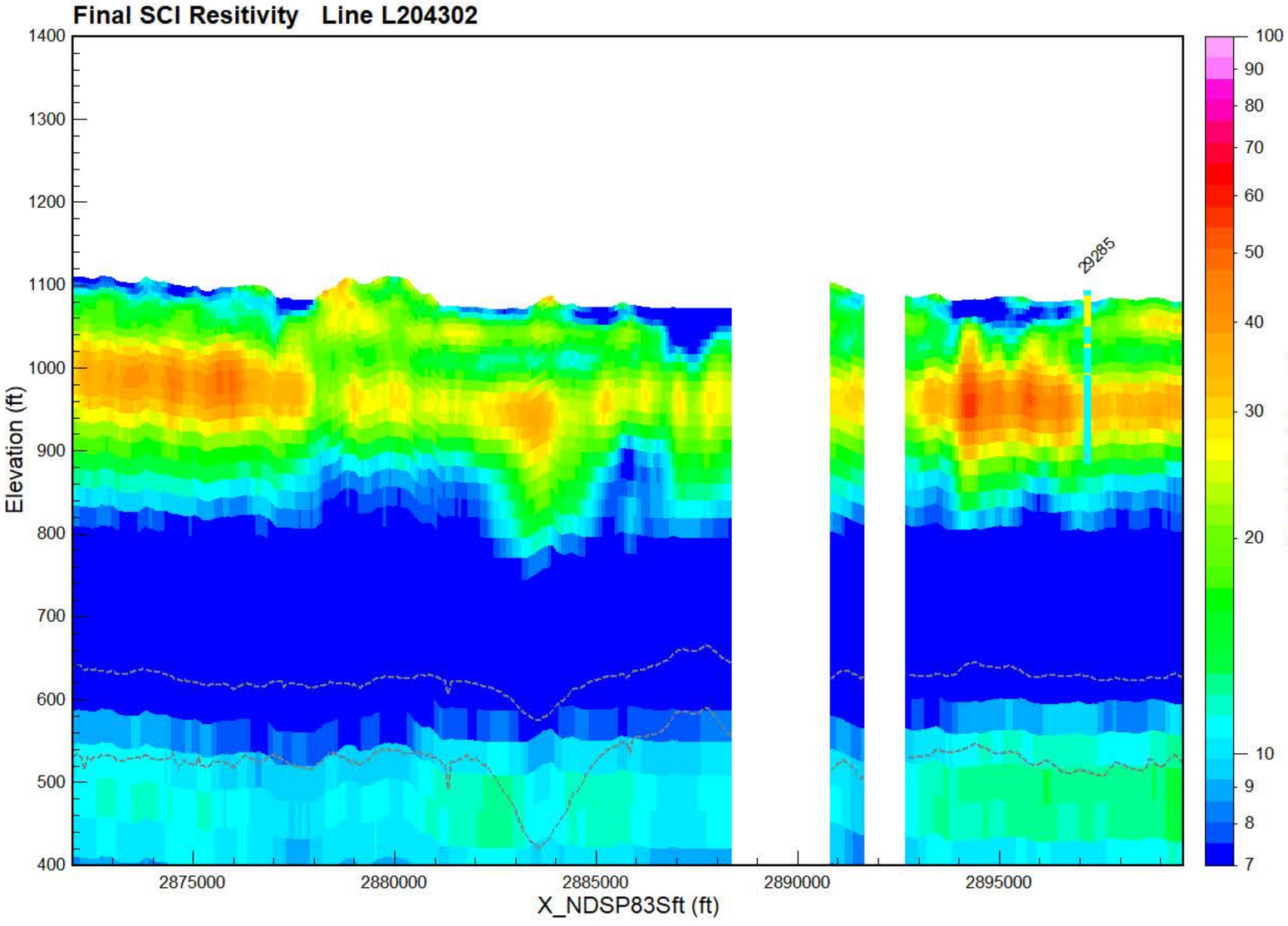

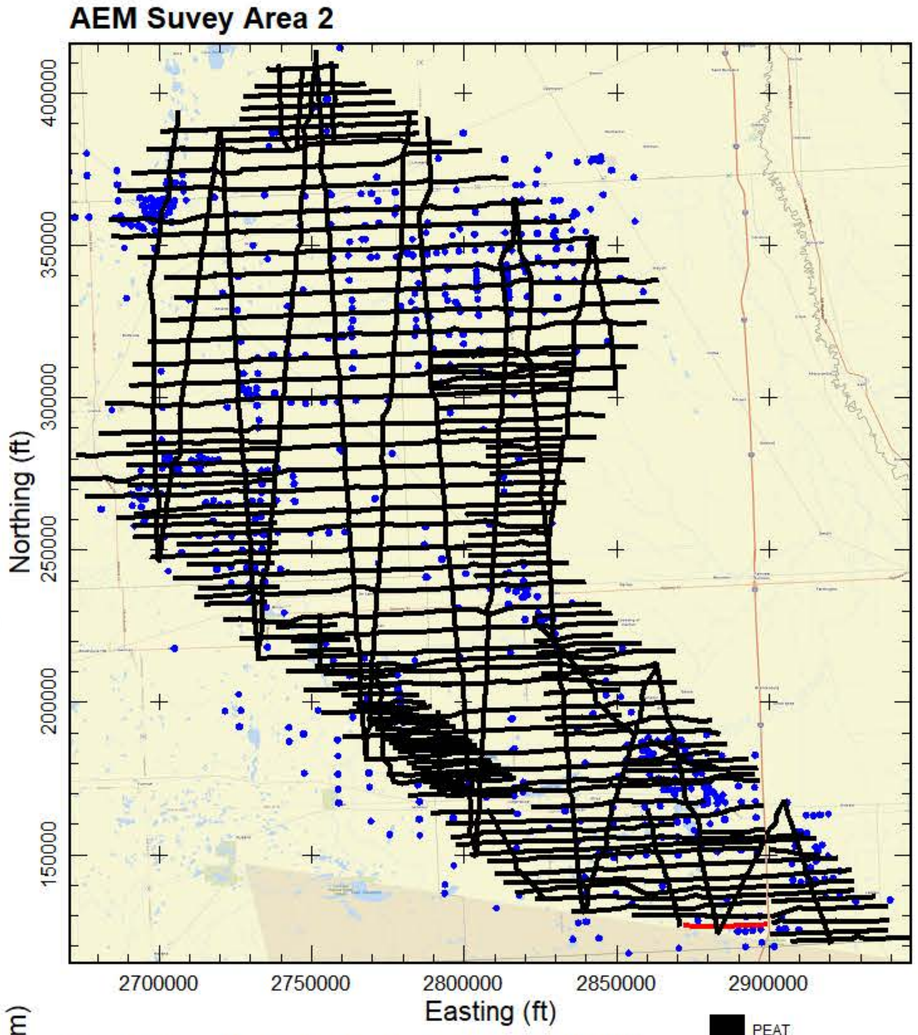

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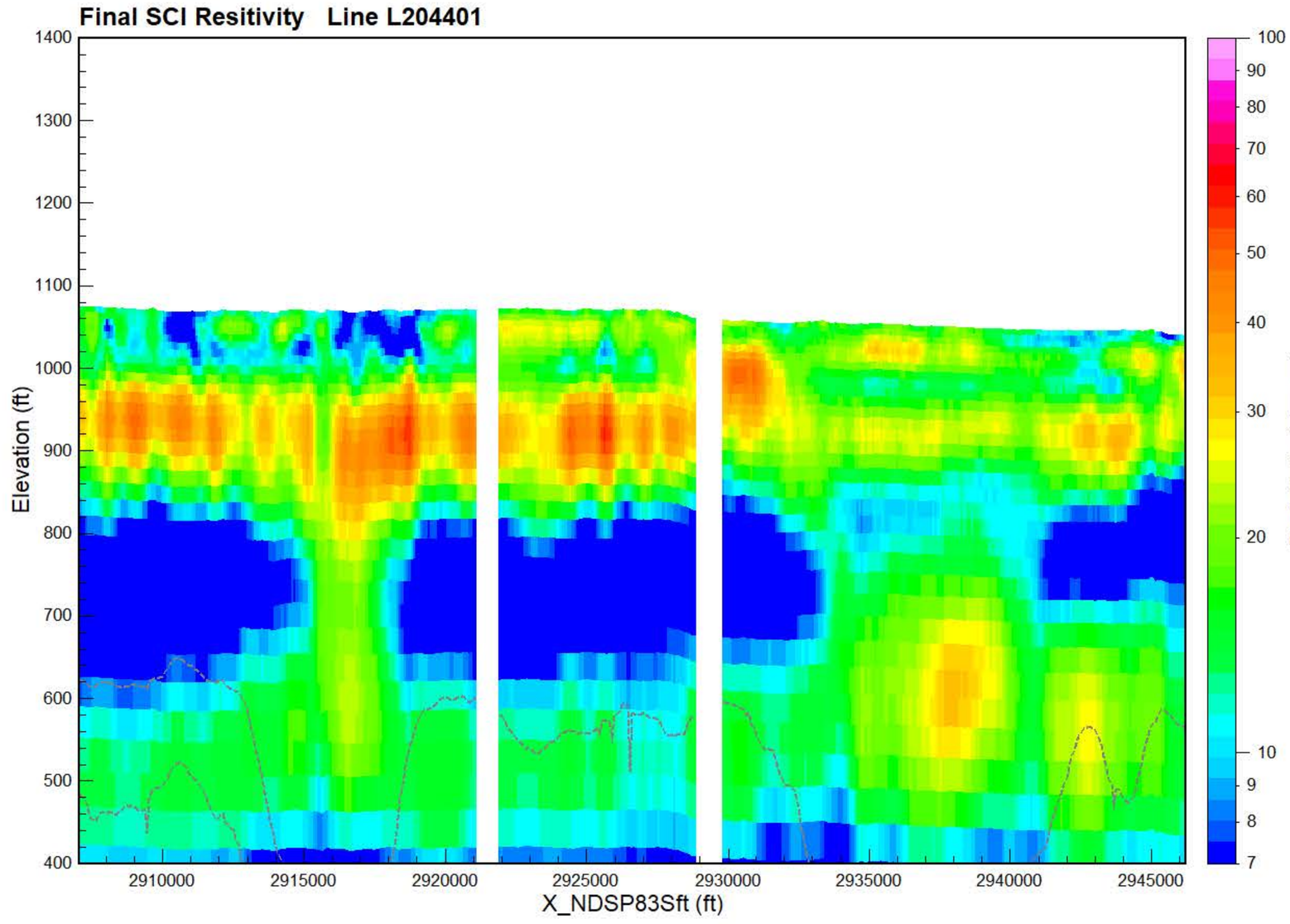

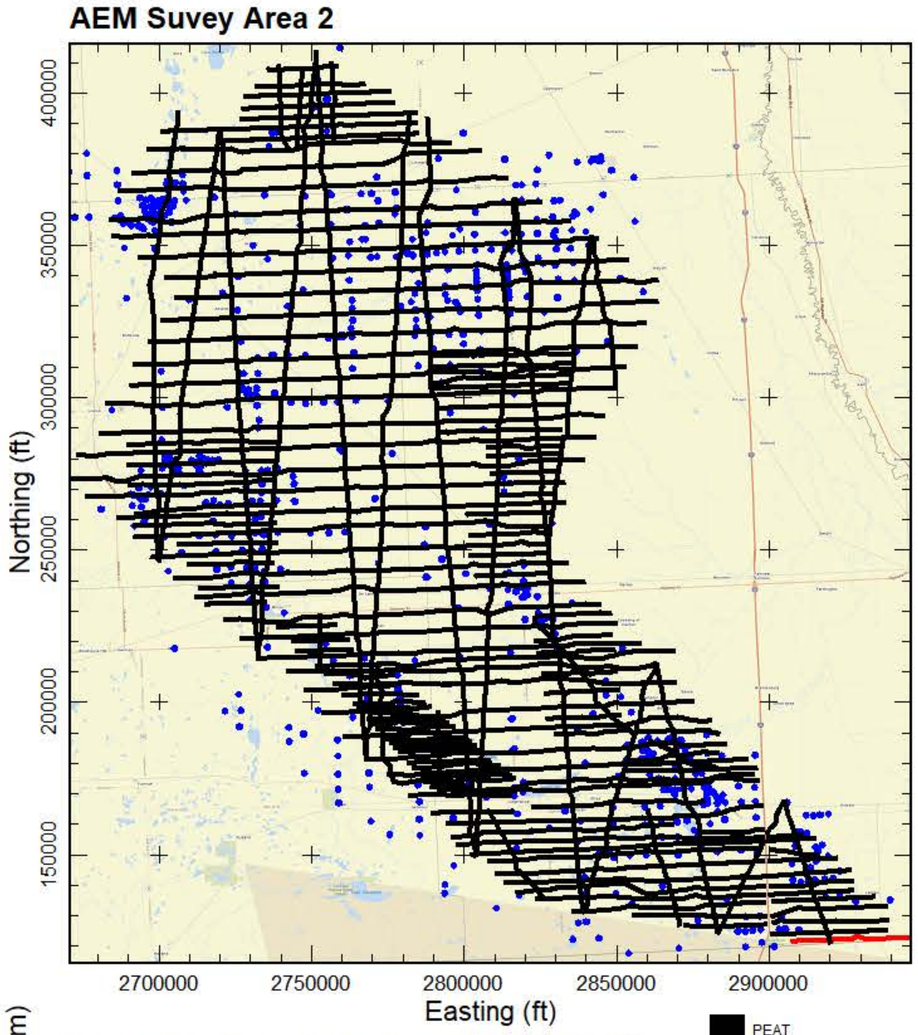

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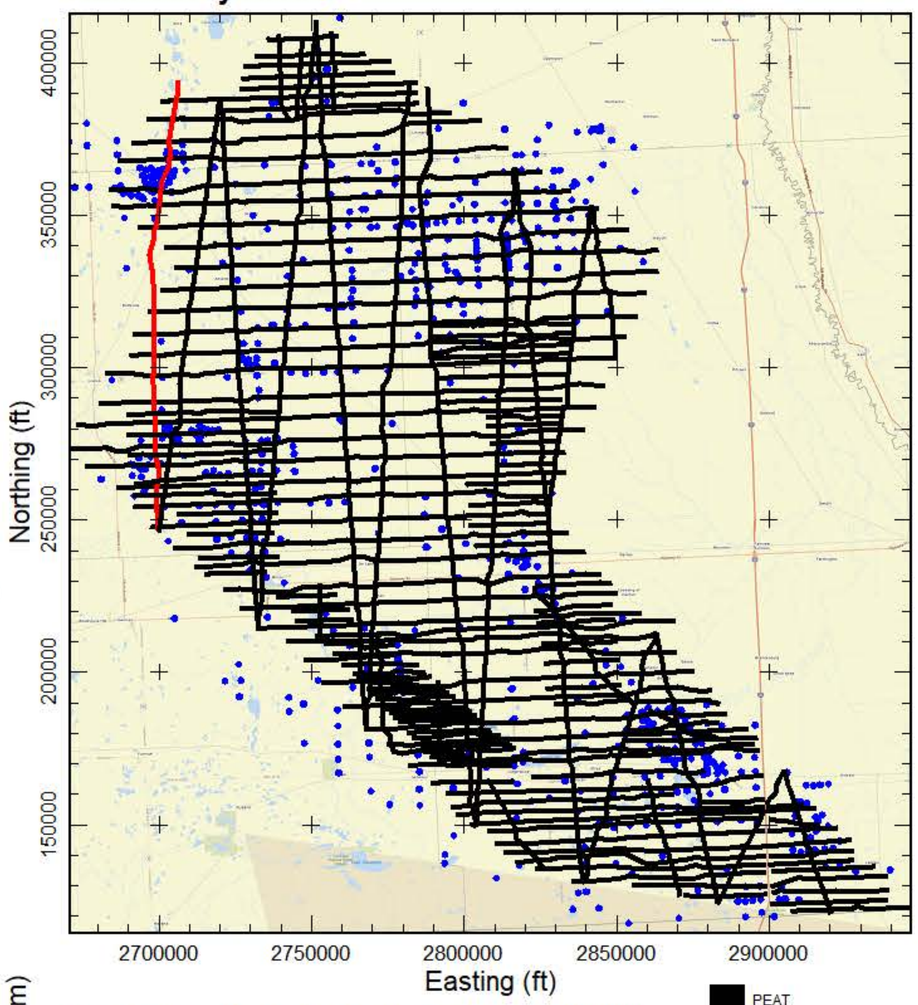
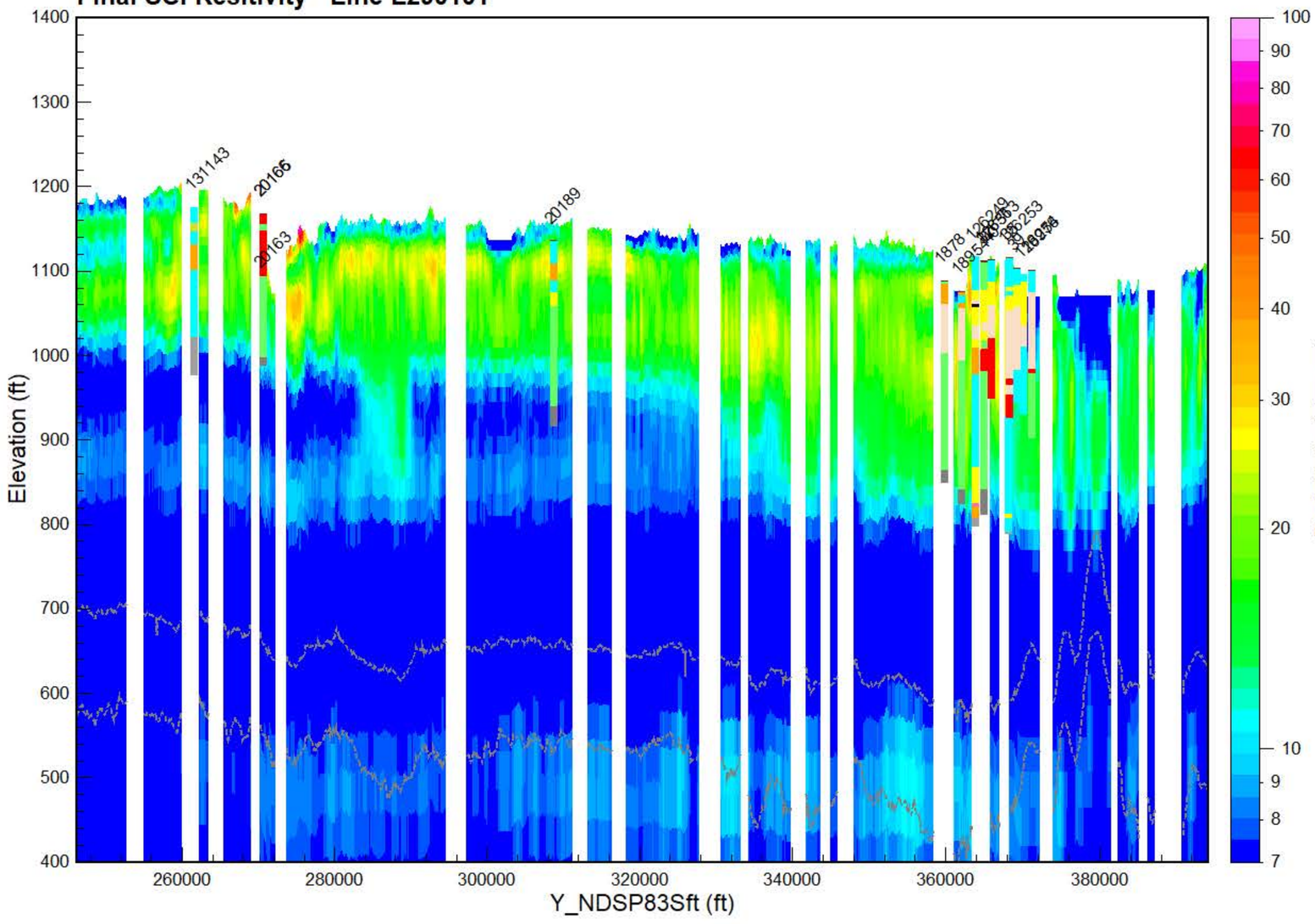
Flight Location Line L290101



AEM Suvey Area 2



Final SCI Resitivity Line L290101



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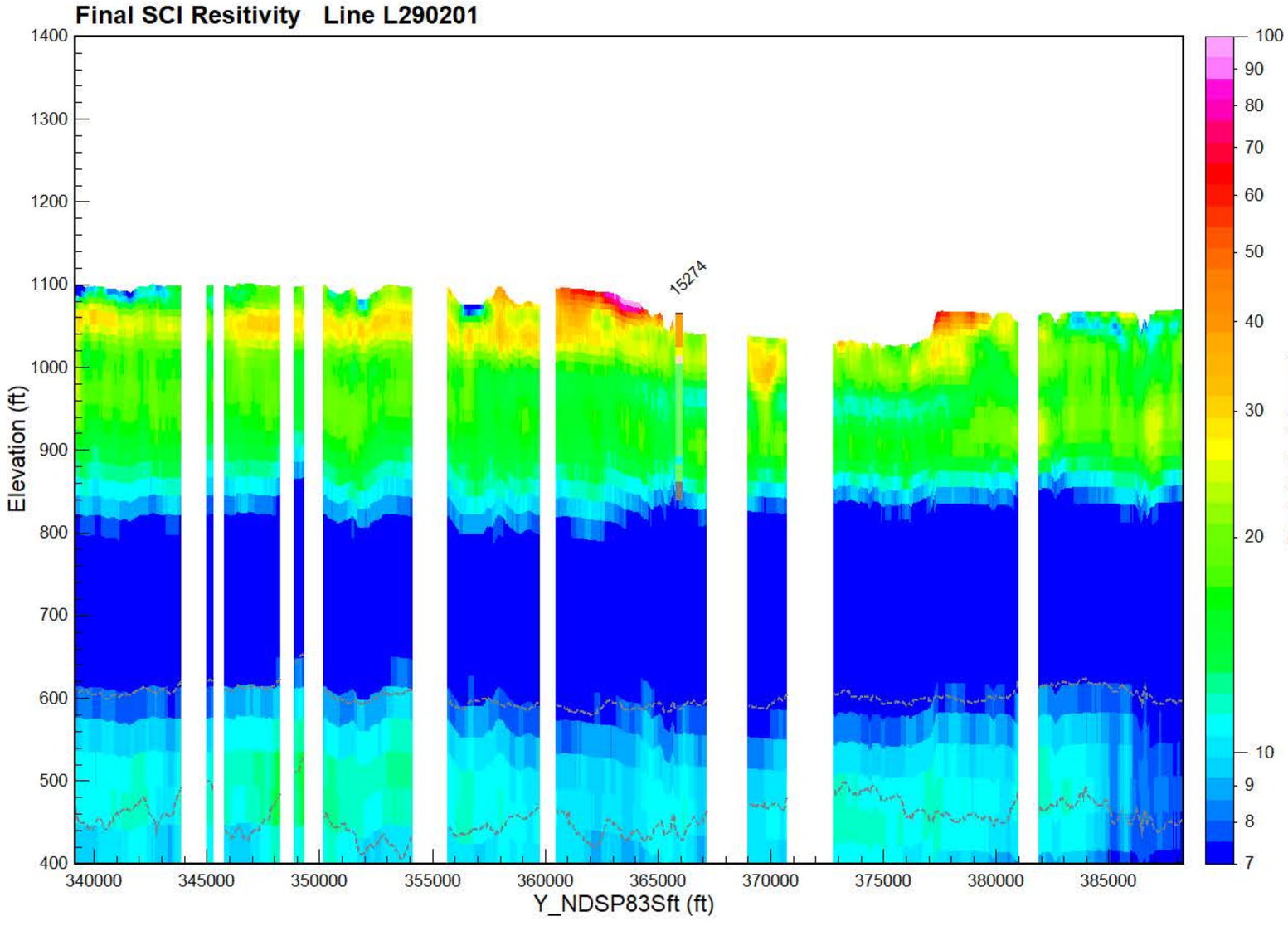

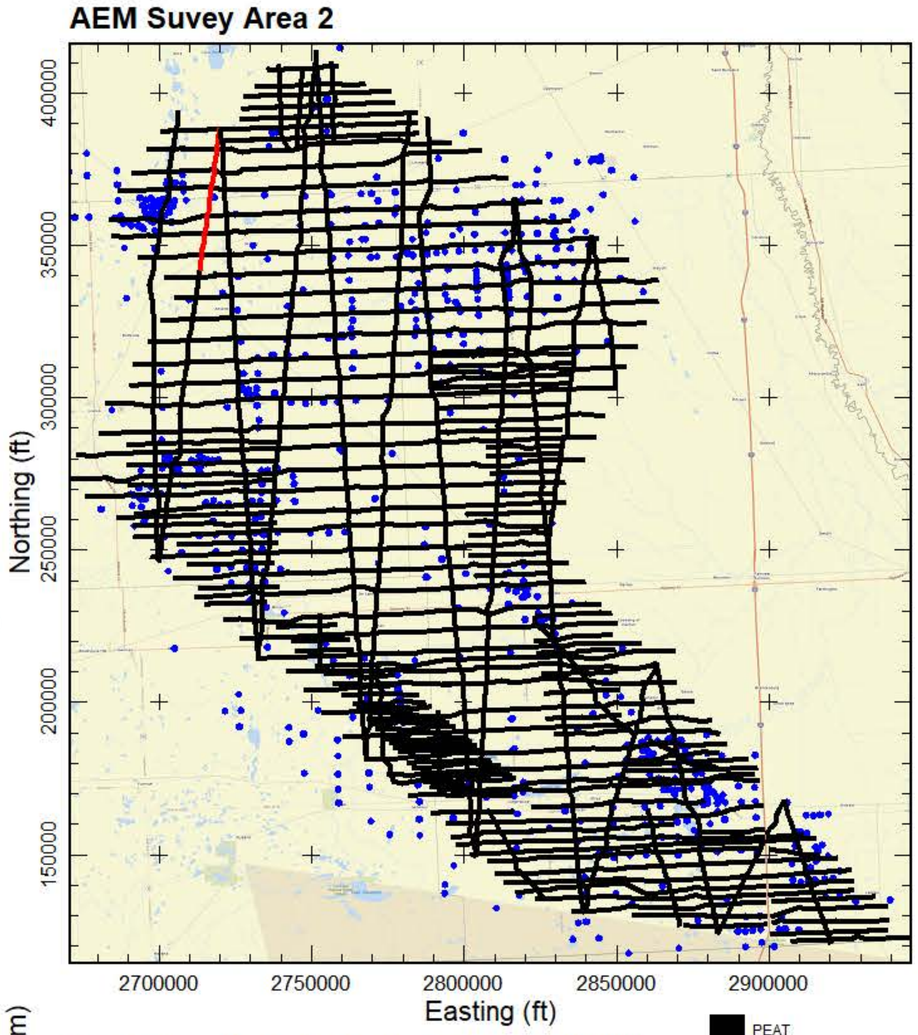

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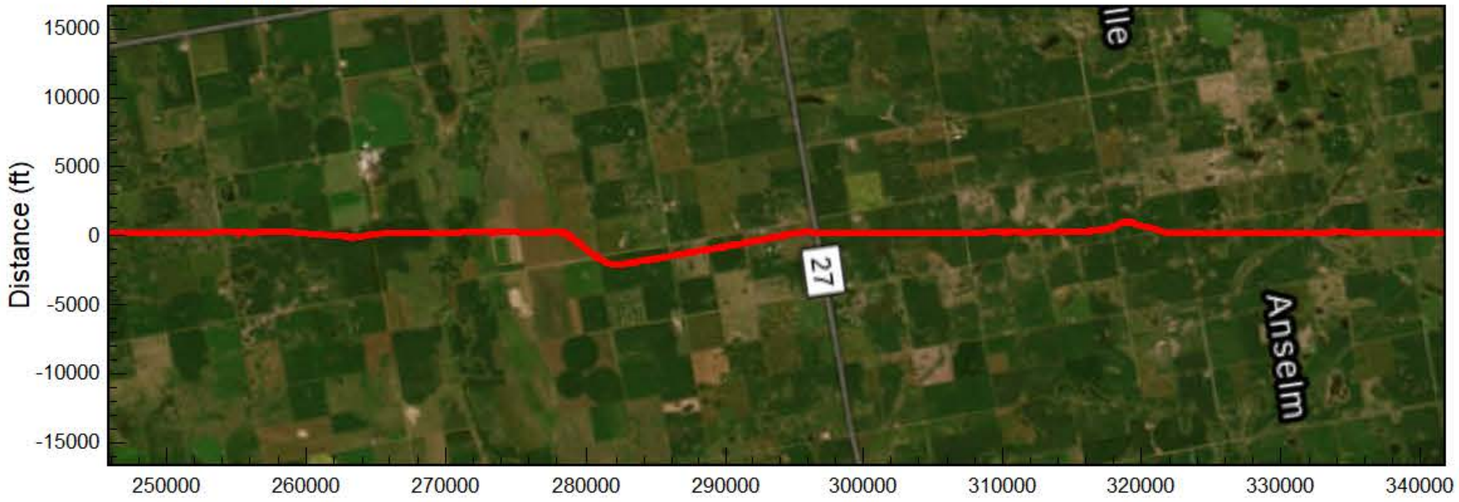
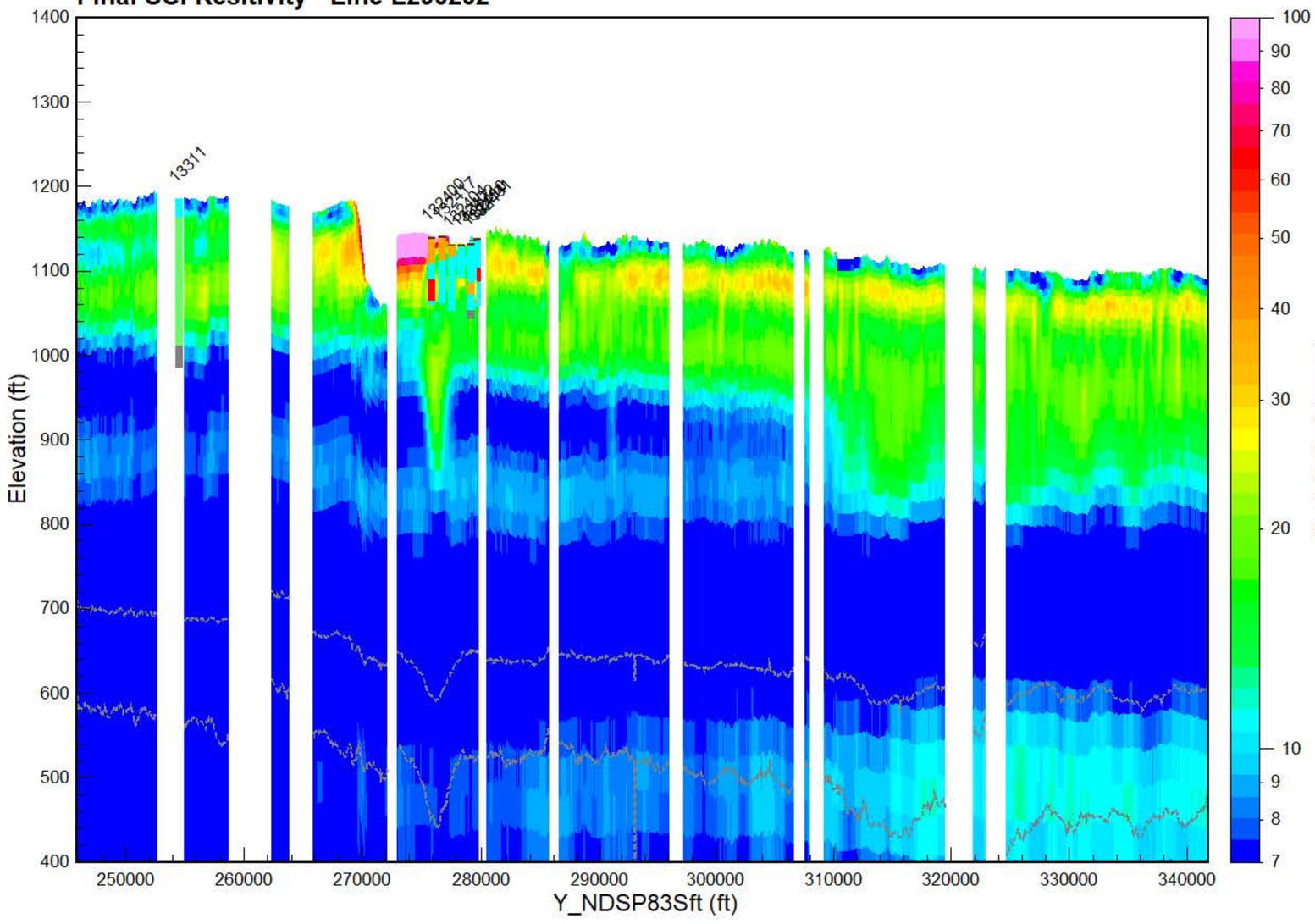
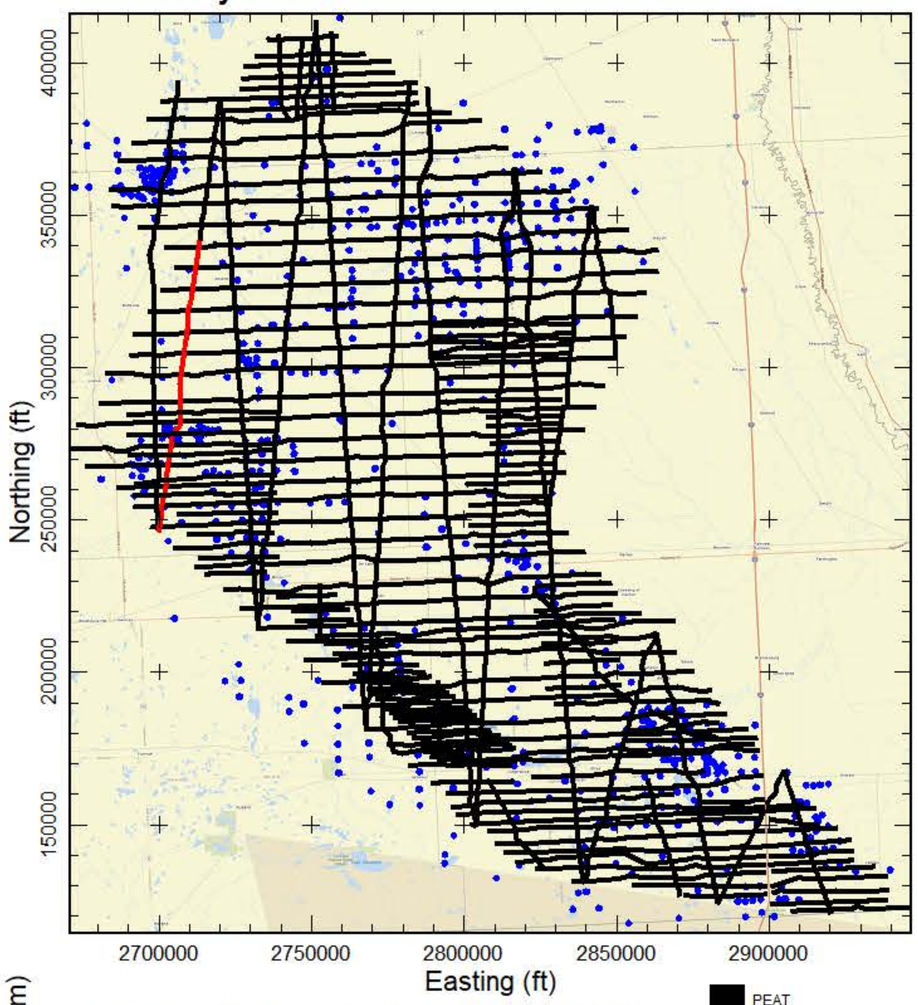
Flight Location Line L290202



Final SCI Resitivity Line L290202



AEM Suvey Area 2



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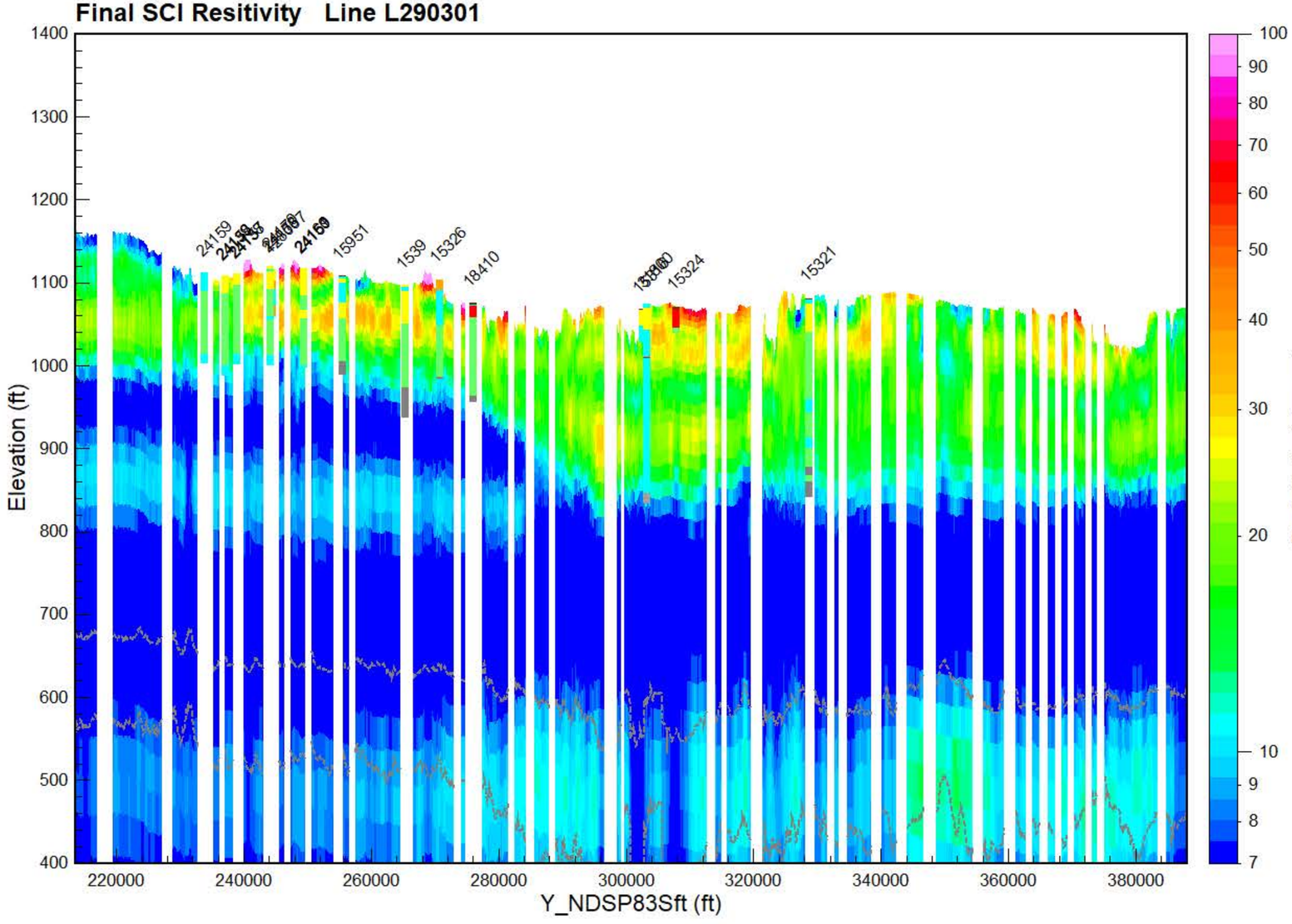

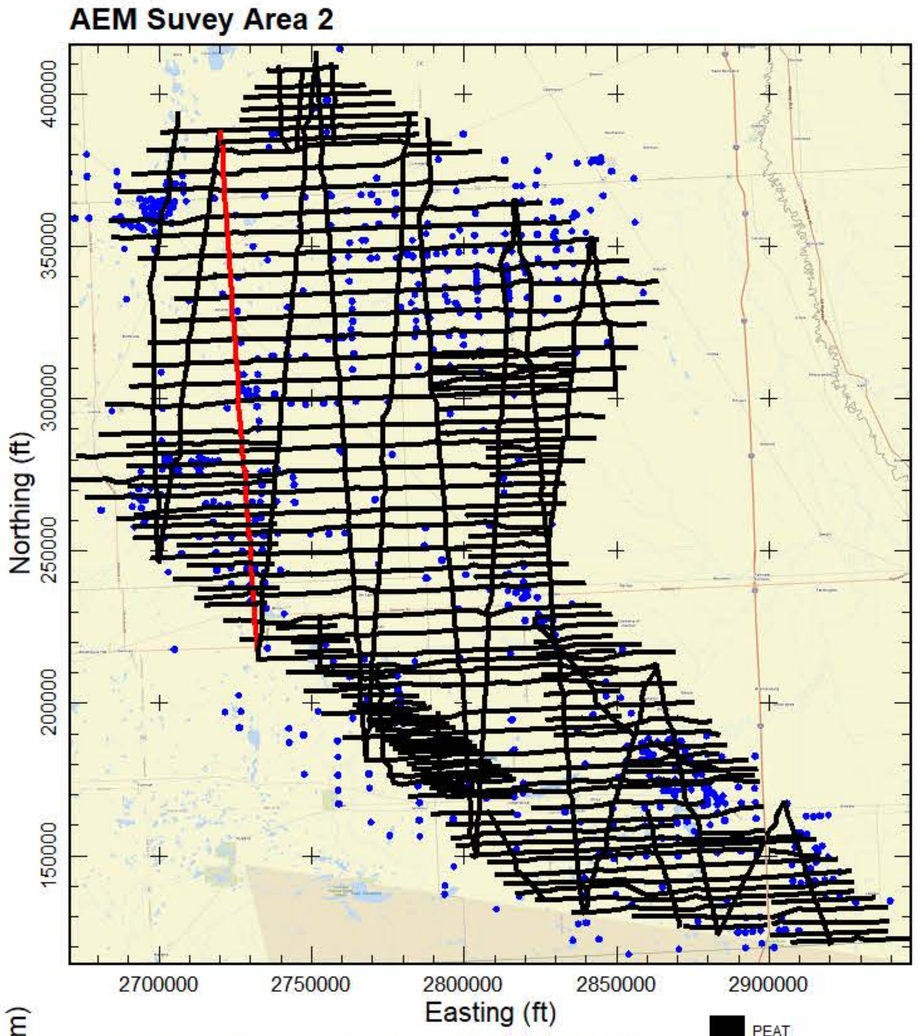

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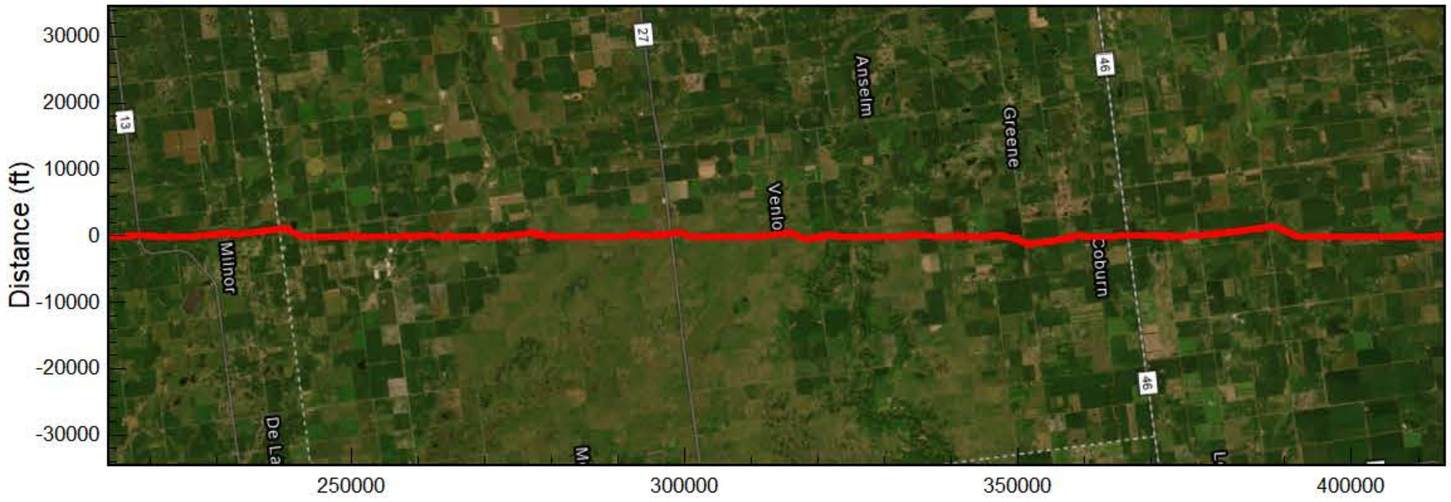
Flight Location Line L290401



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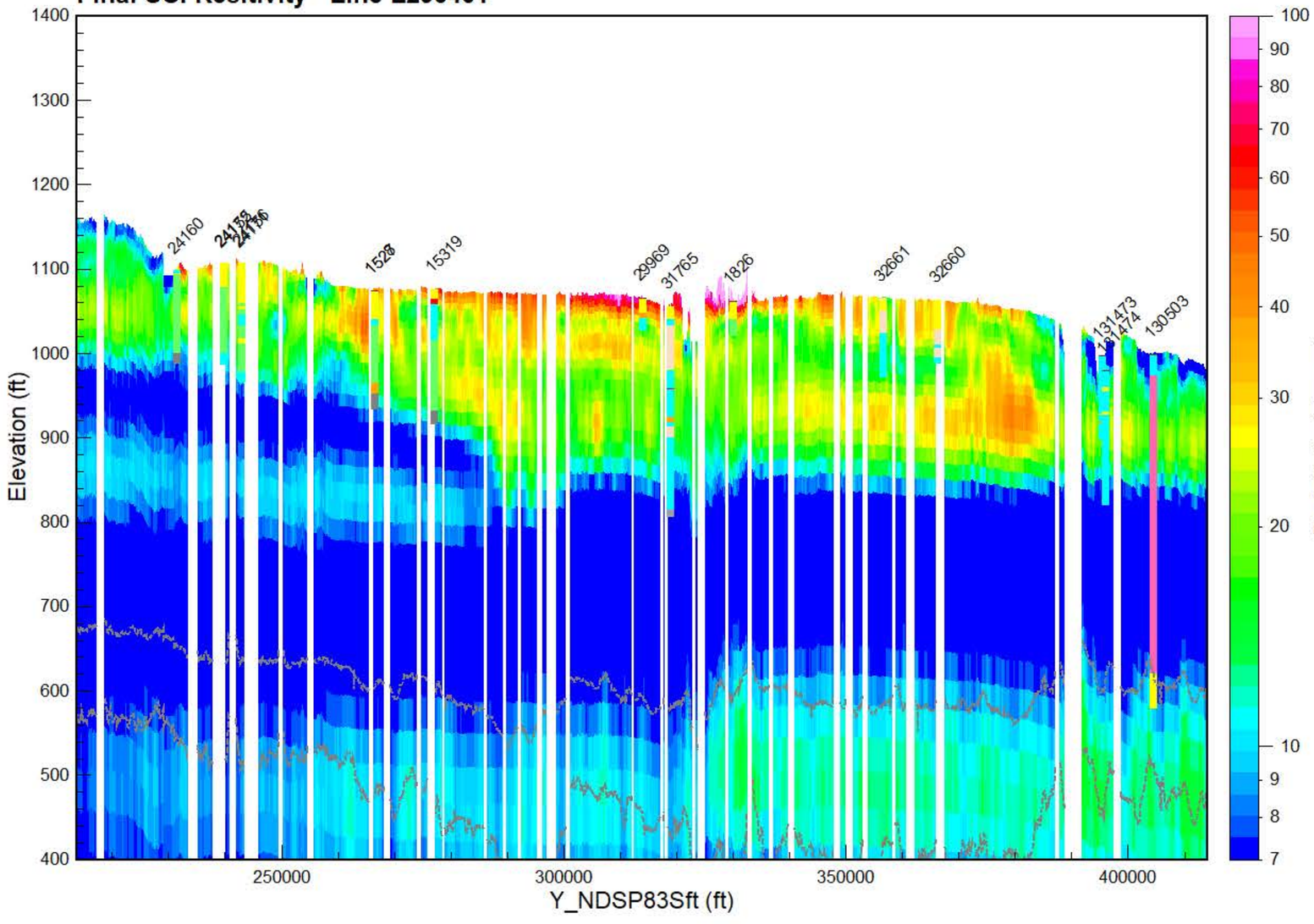
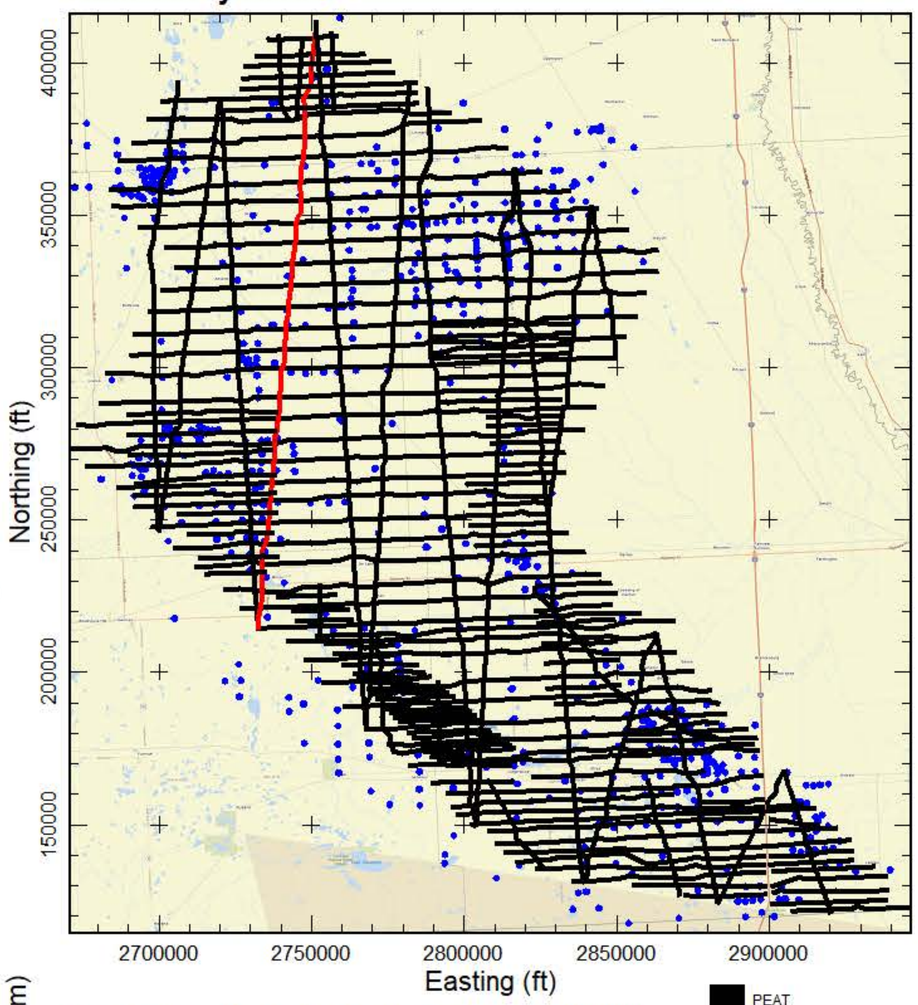


AEM Suvey Area 2



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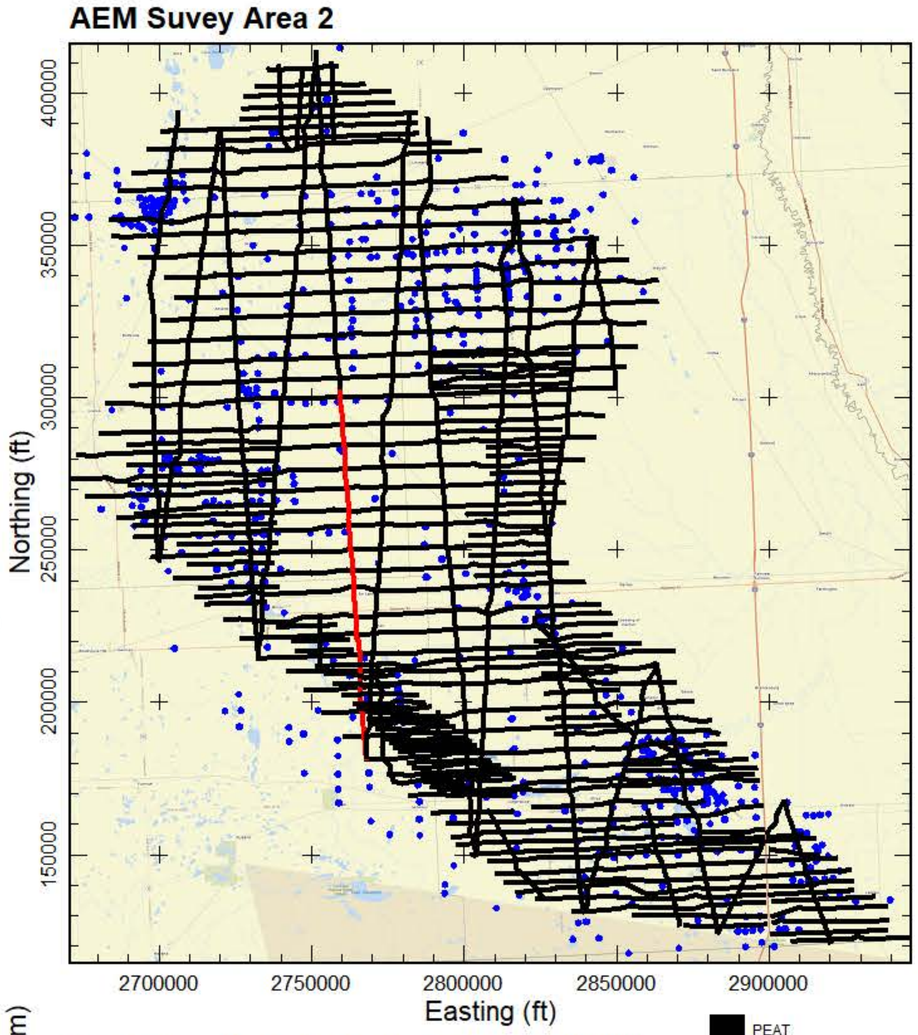

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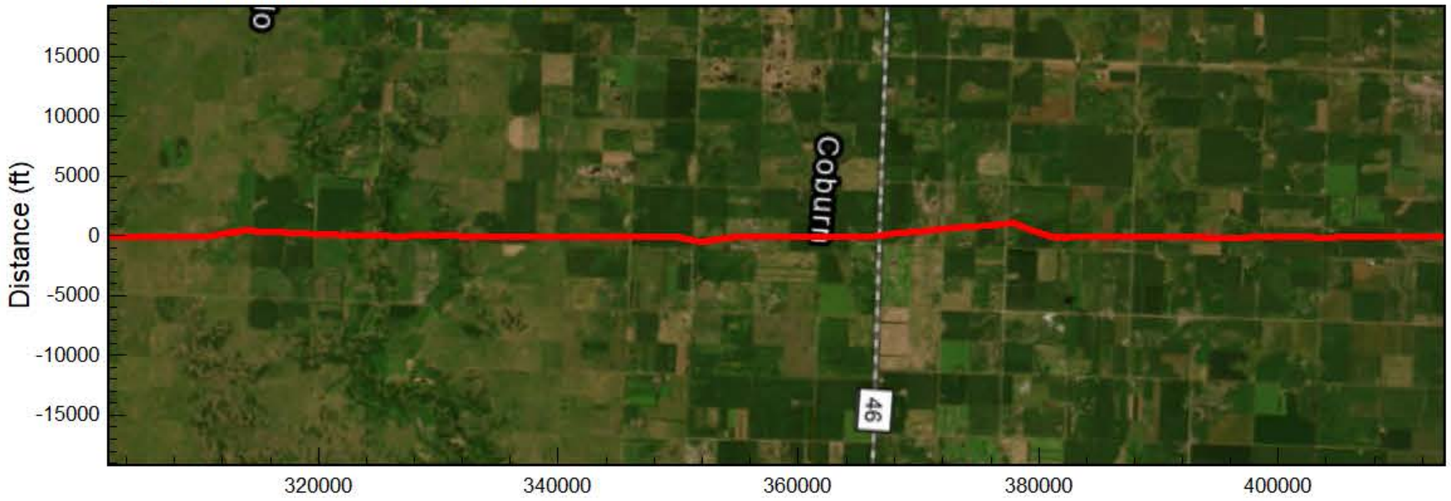
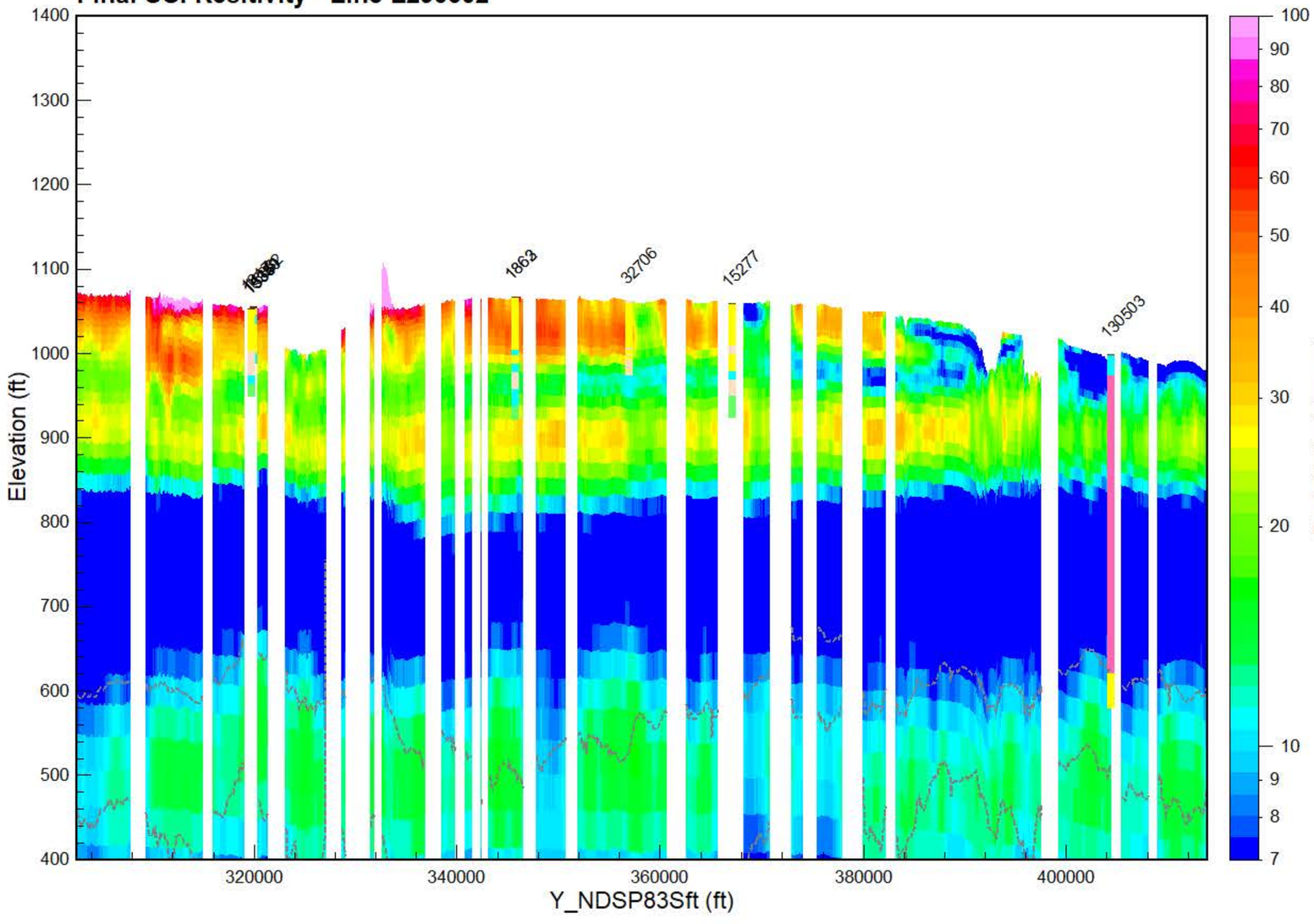
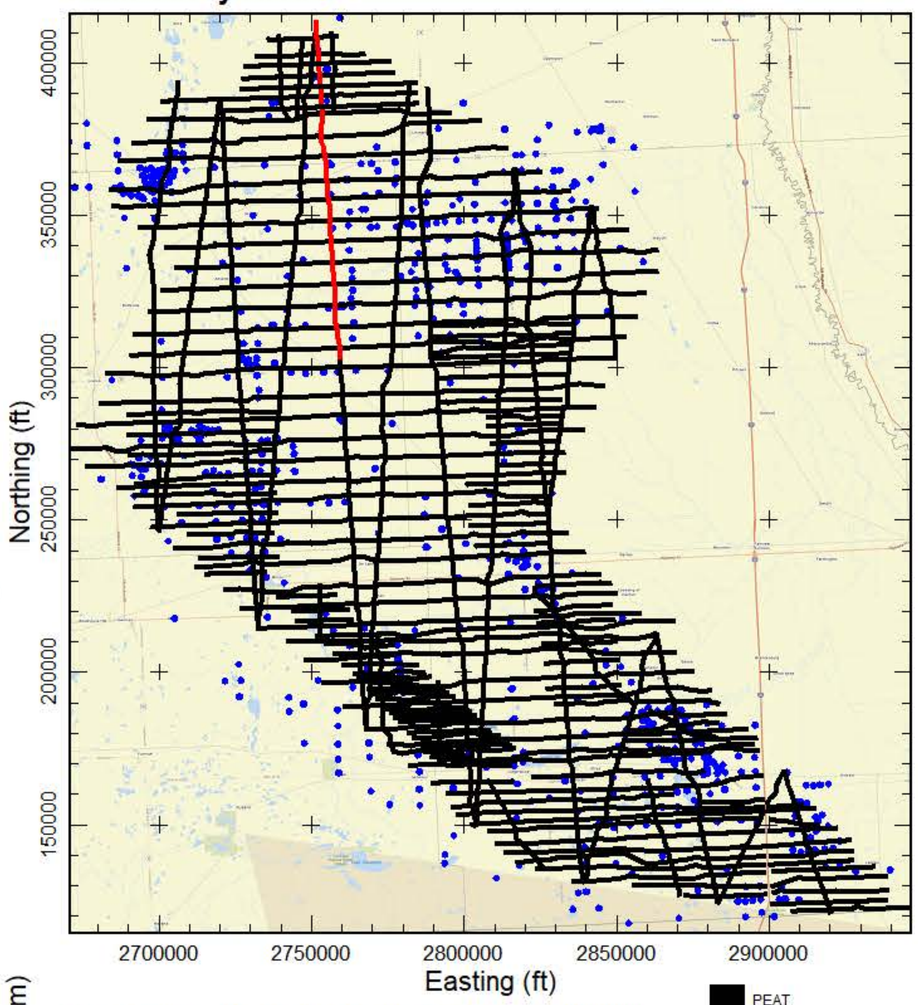
Flight Location Line L290502



Final SCI Resitivity Line L290502



AEM Suvey Area 2



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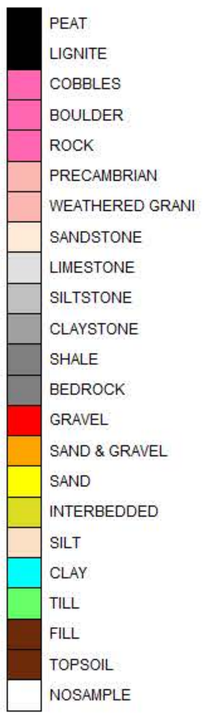

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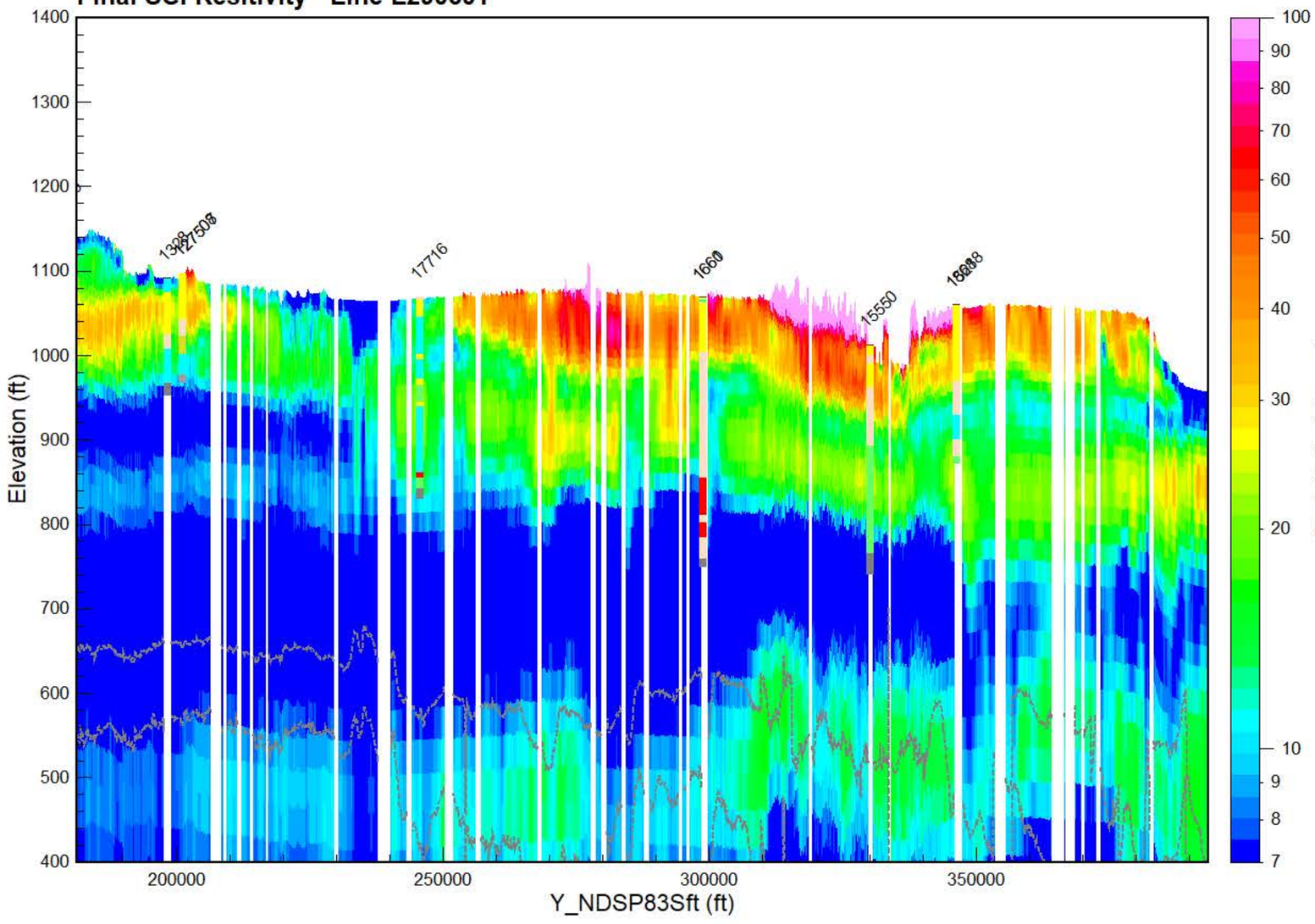
Flight Location Line L290601



Final SCI Resitivity Line L290601



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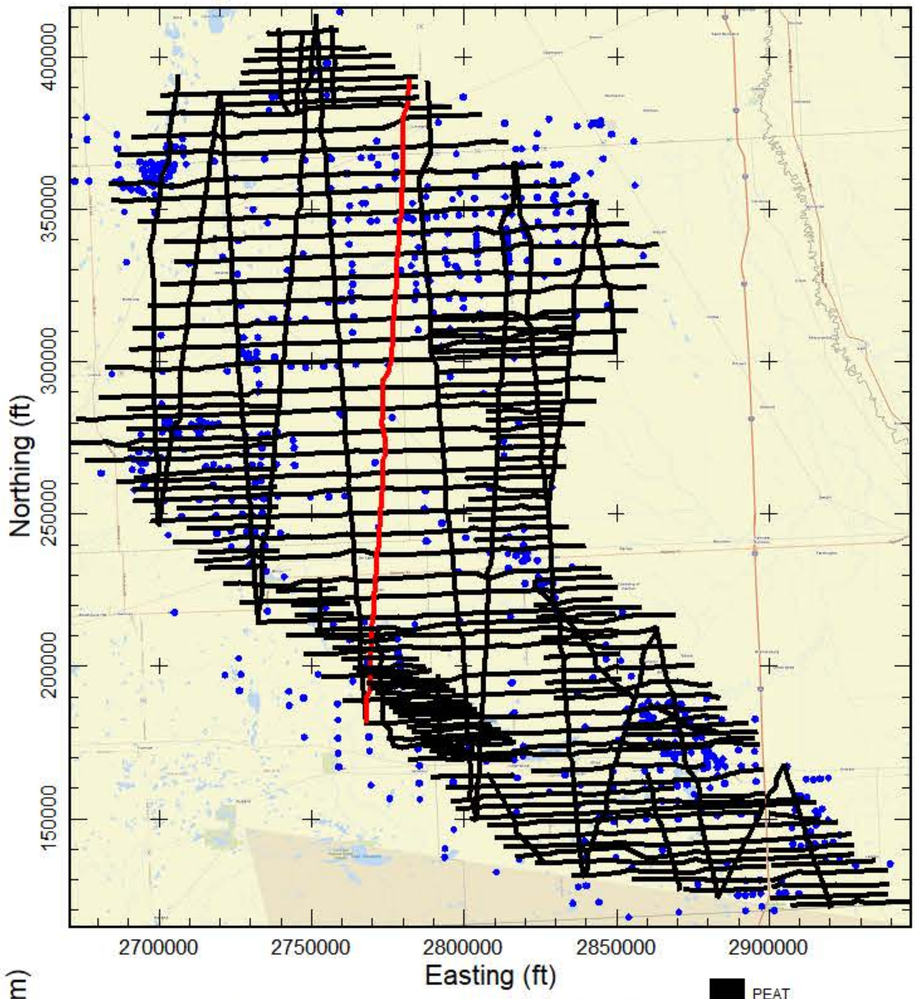

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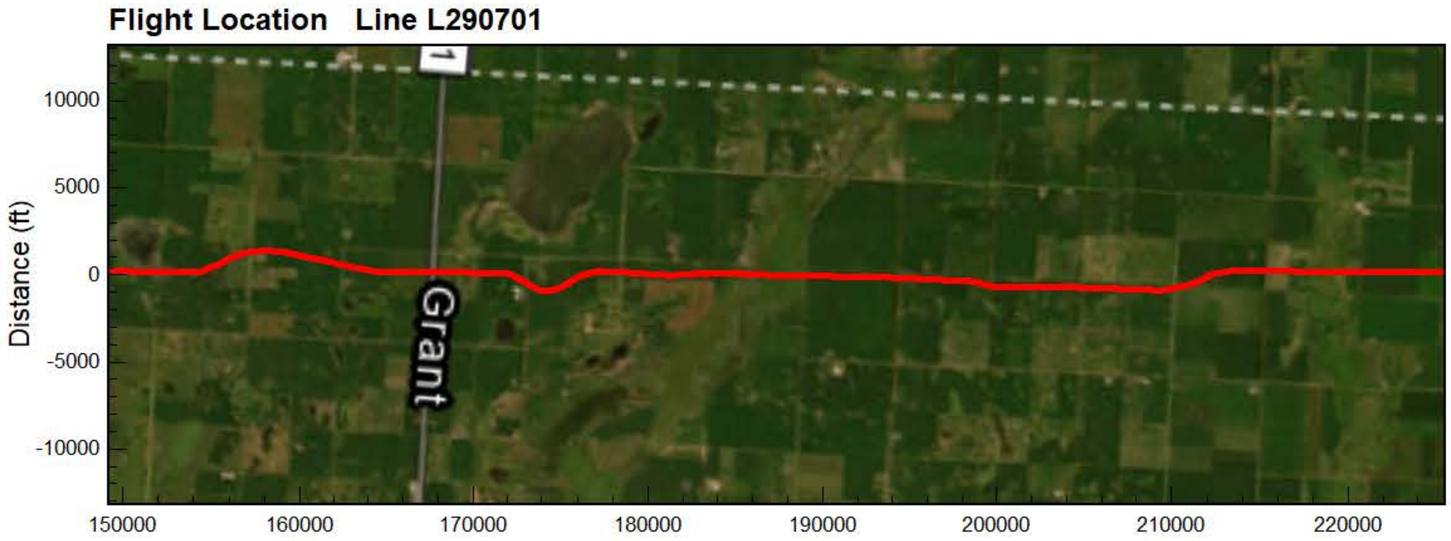

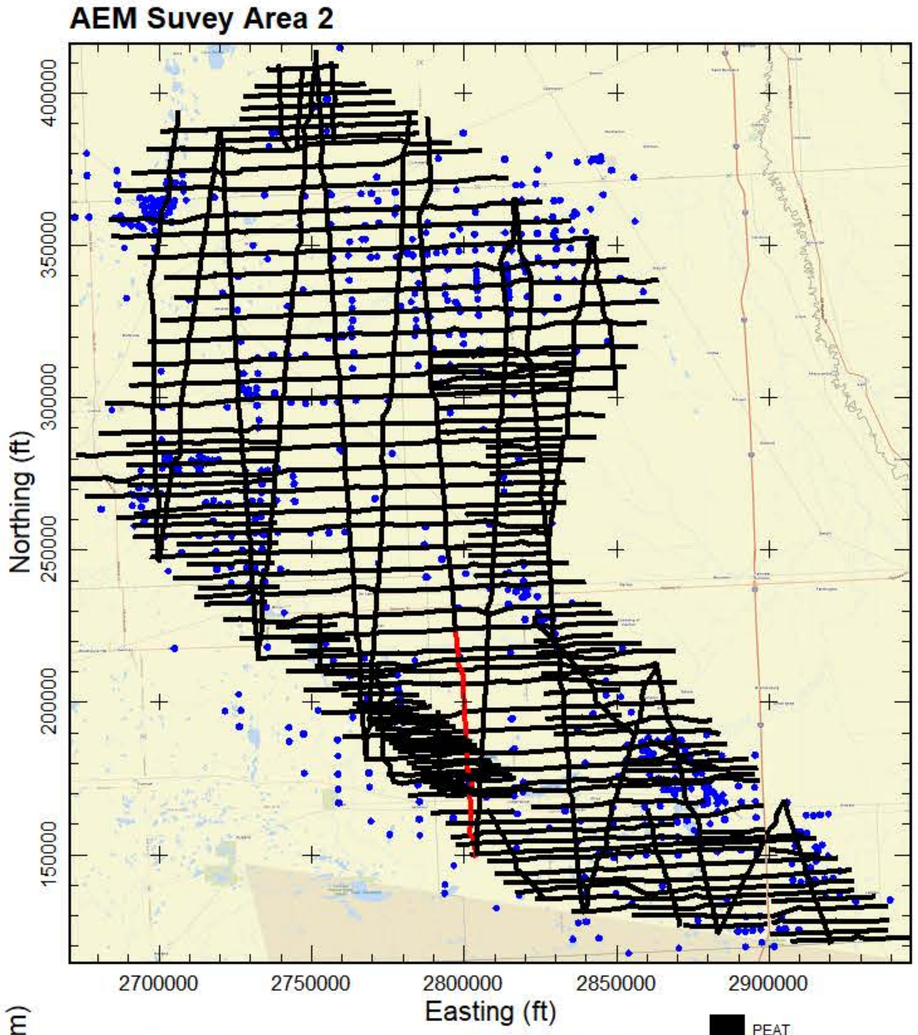

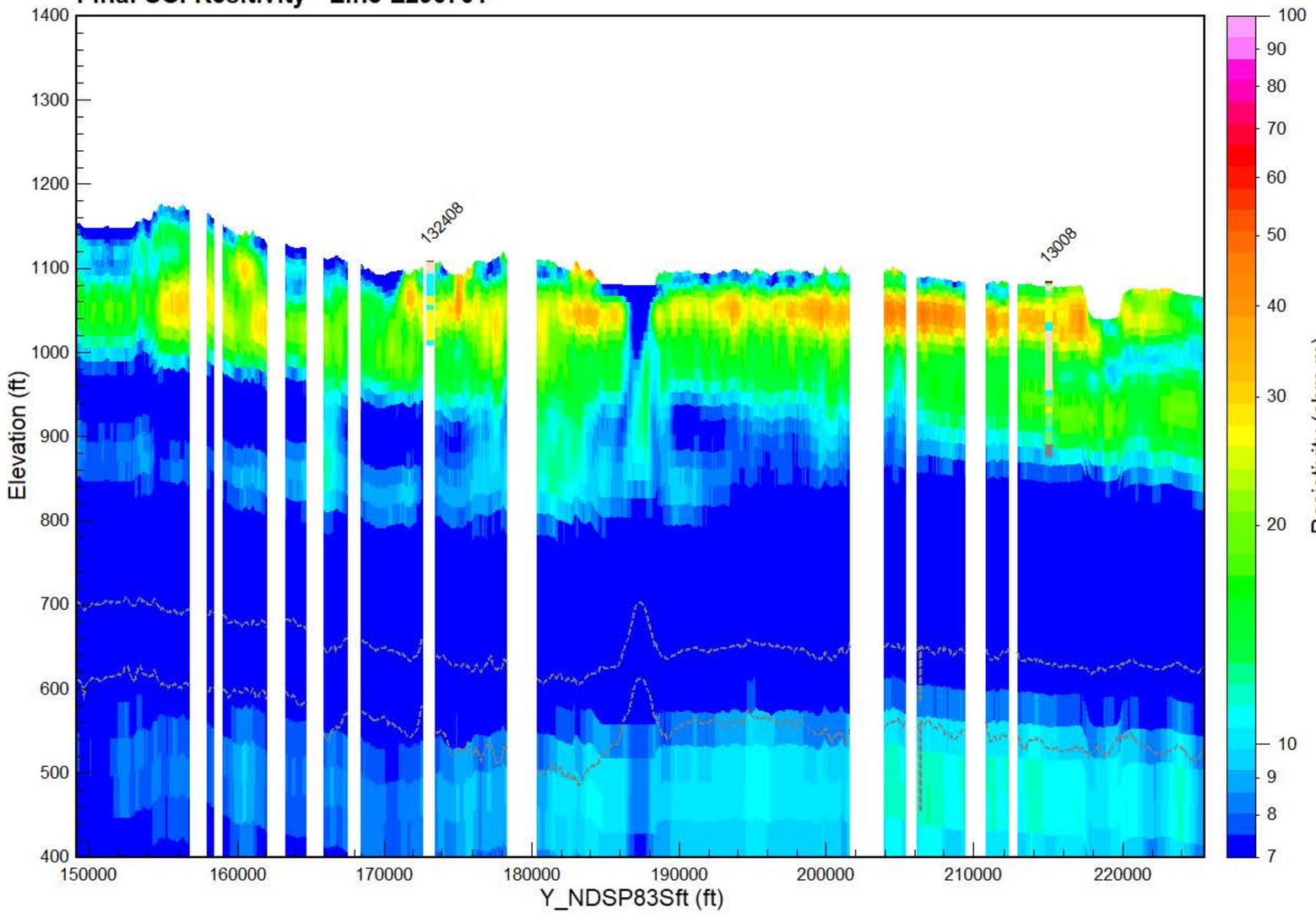

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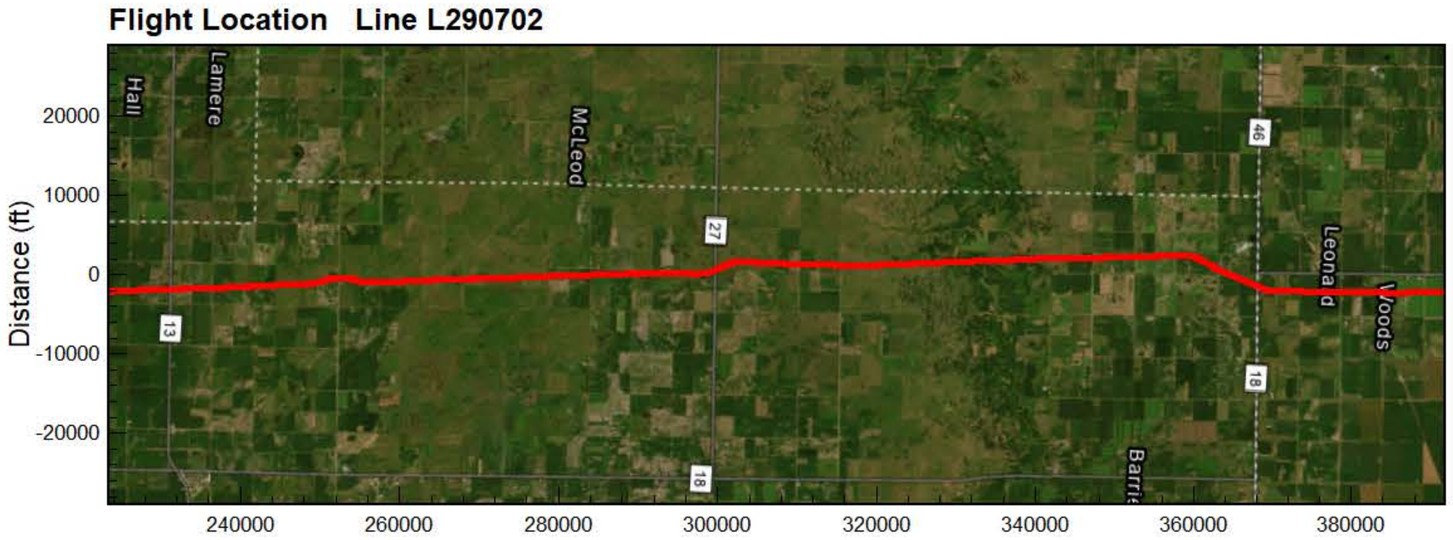

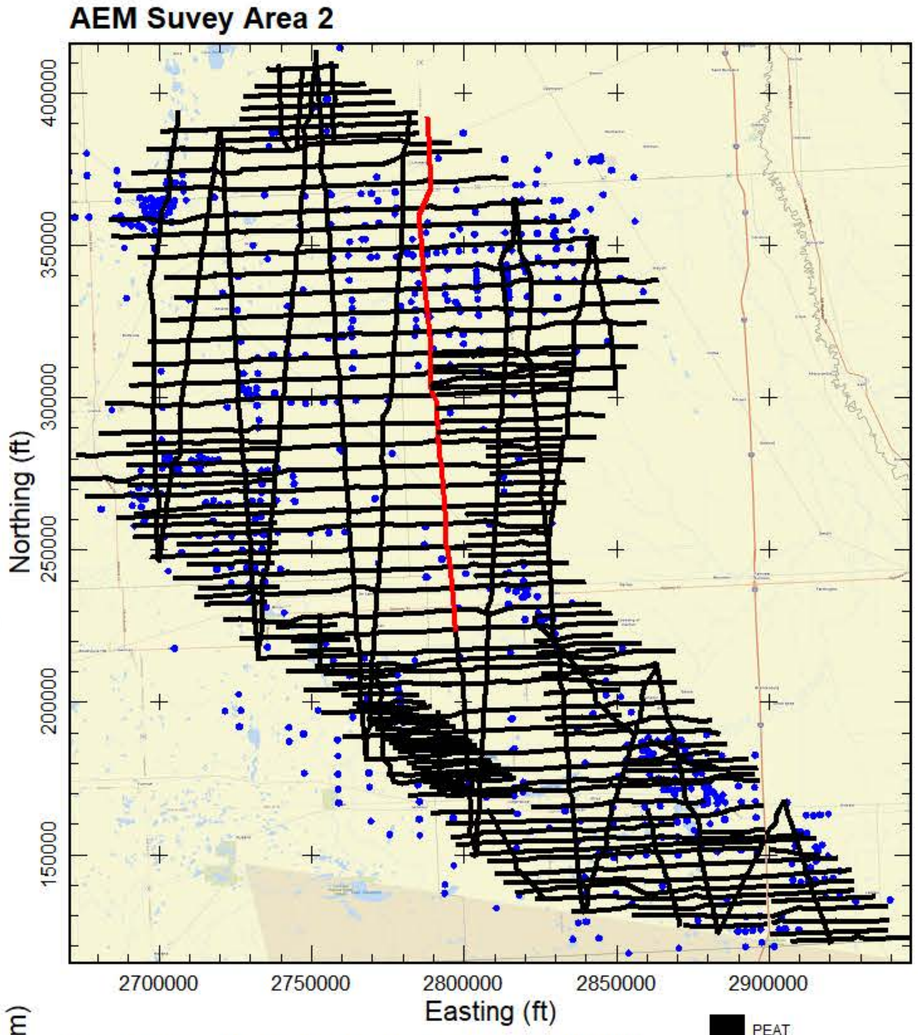

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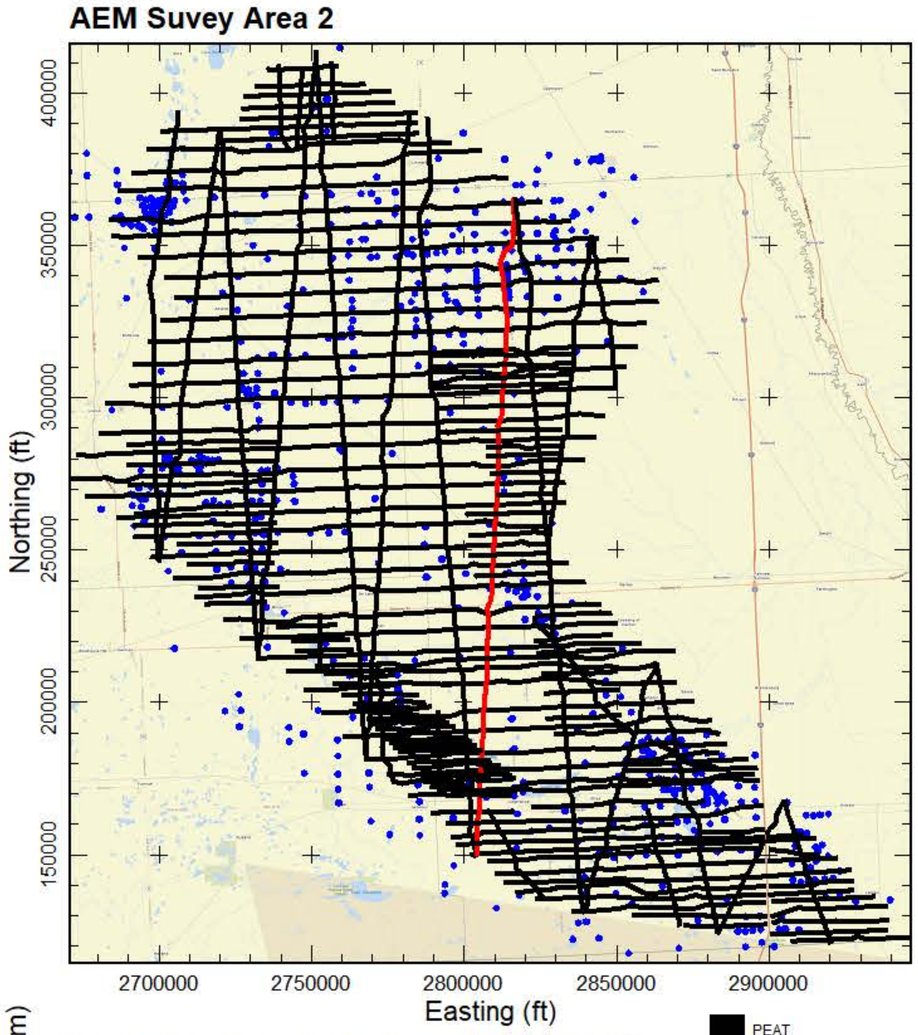

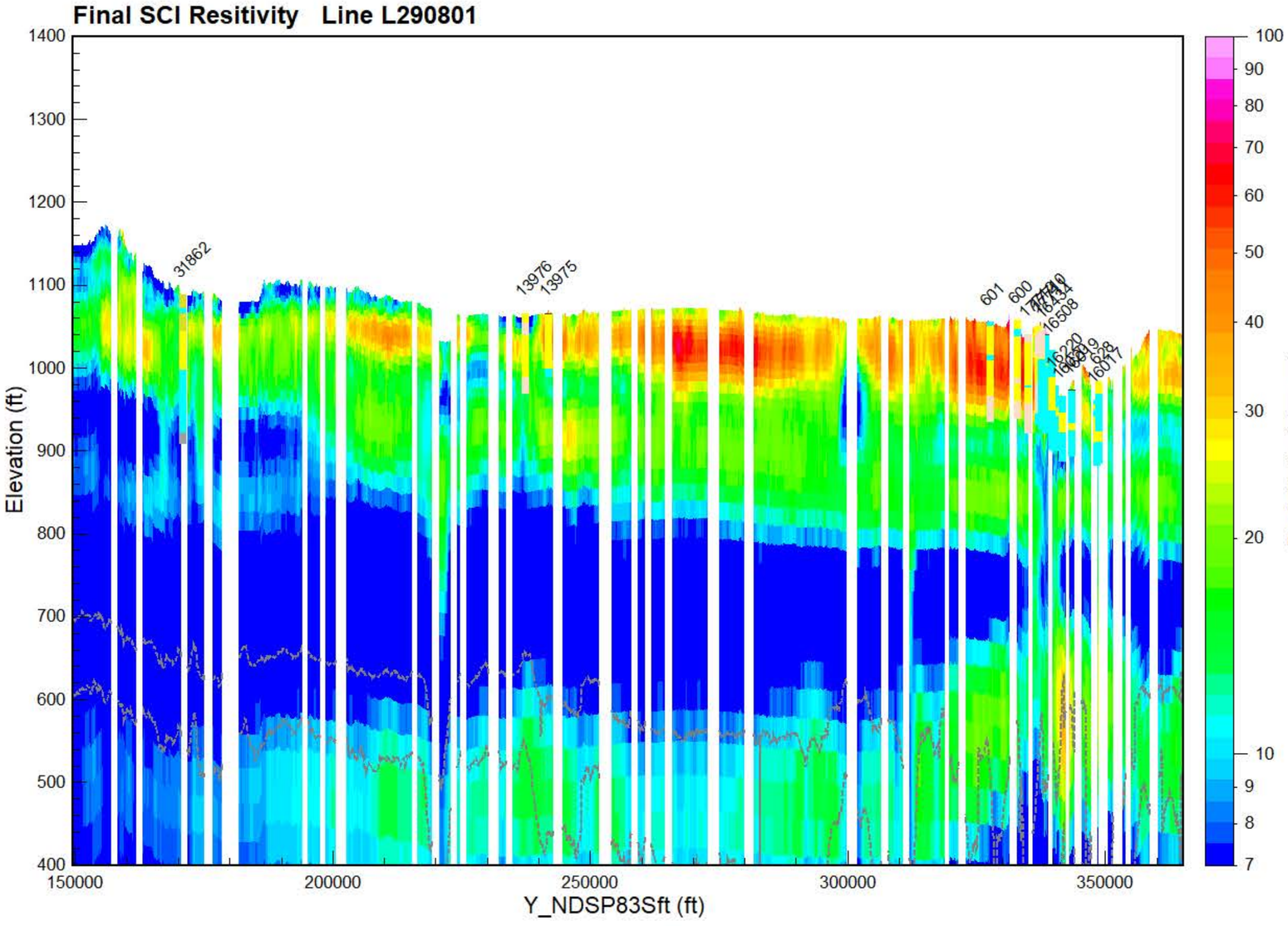

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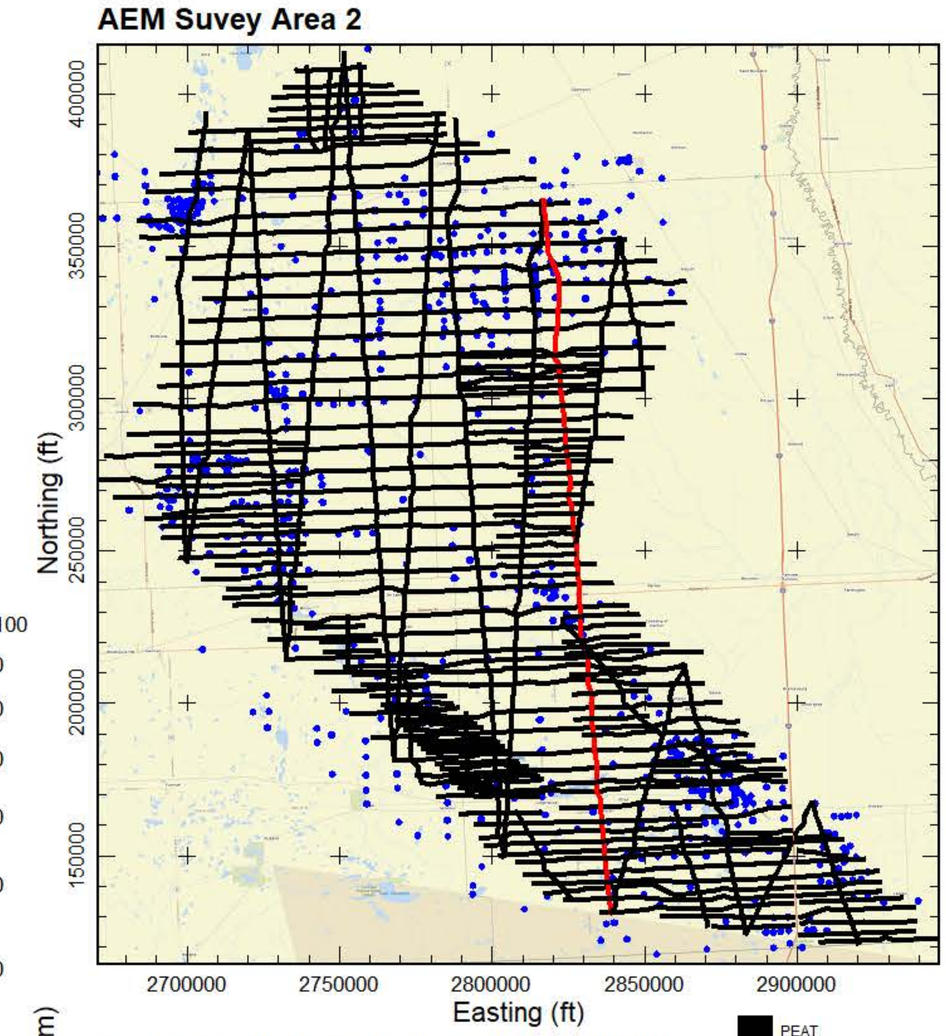

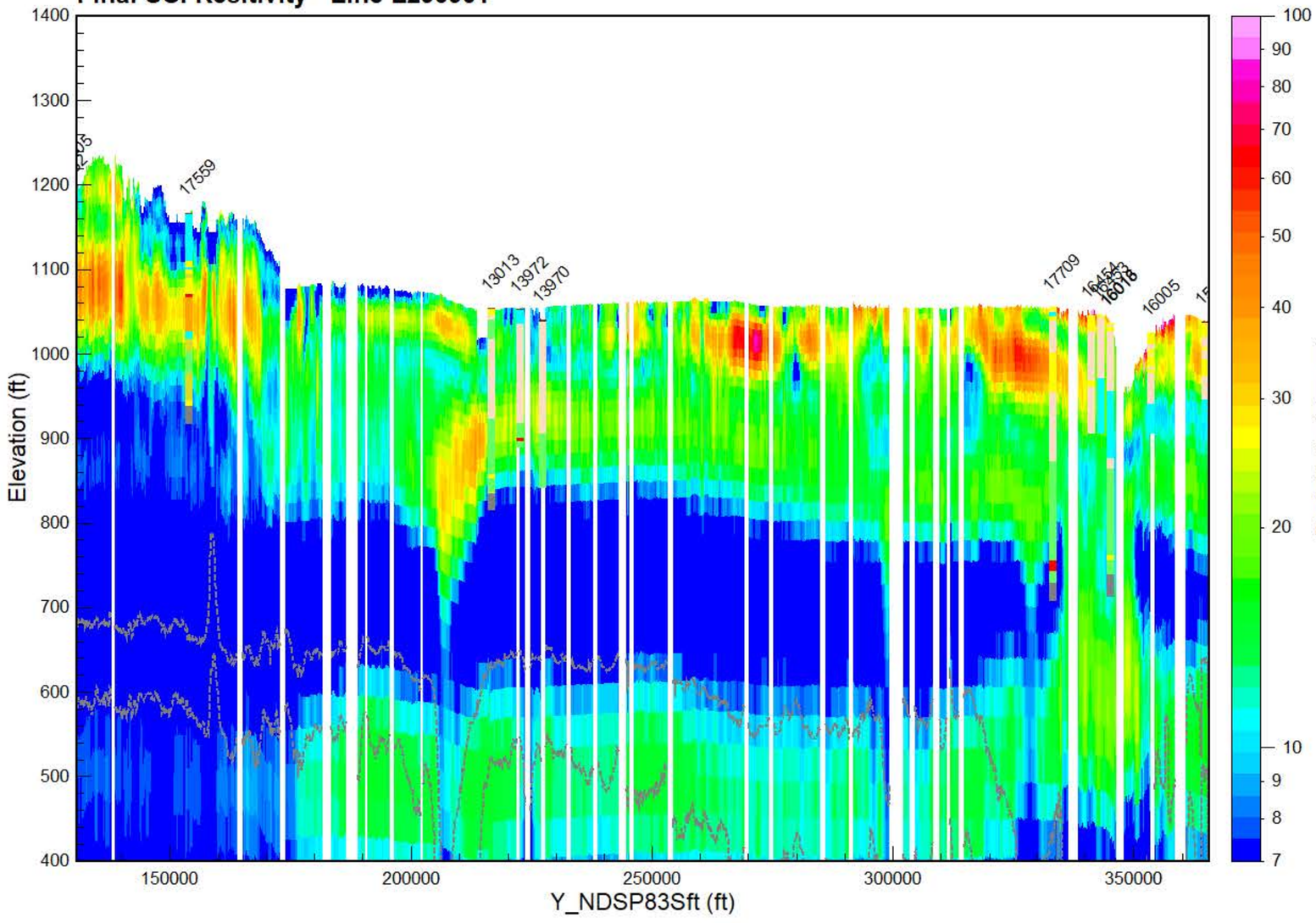

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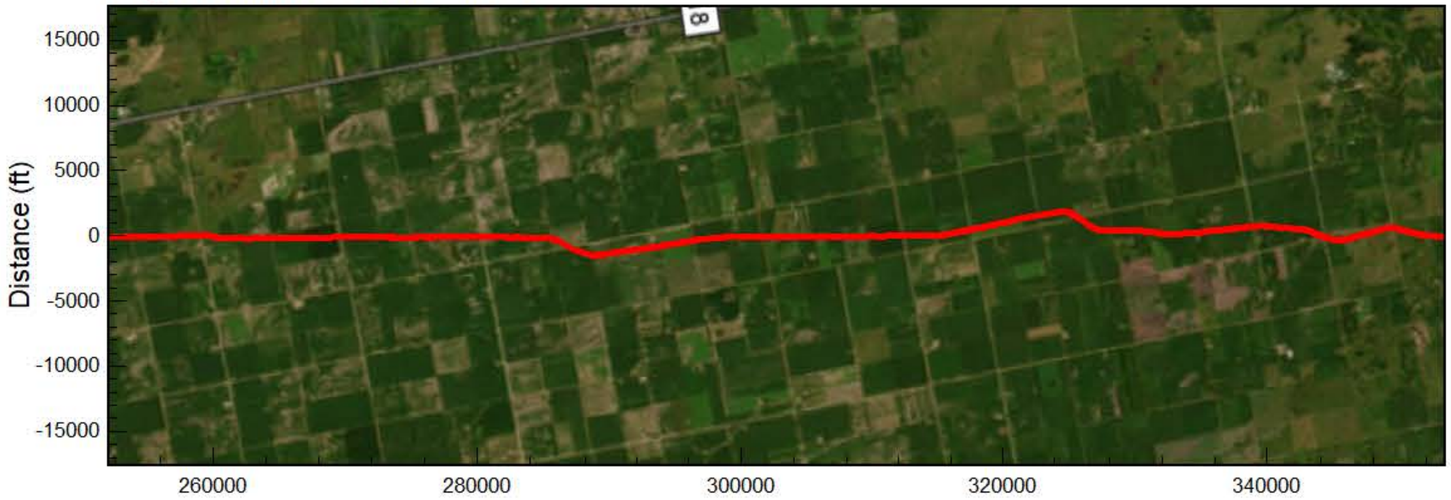
Flight Location Line L291001



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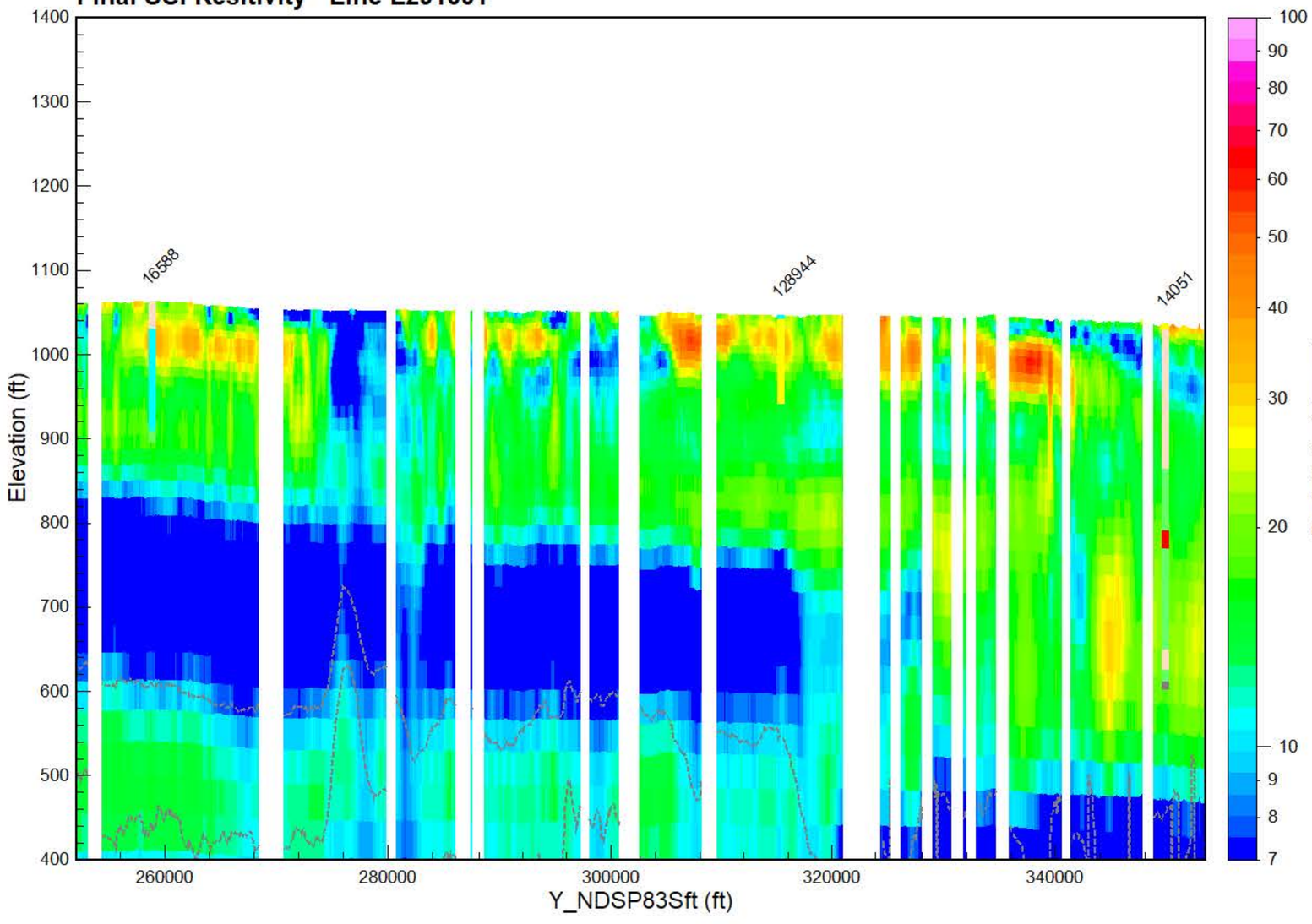
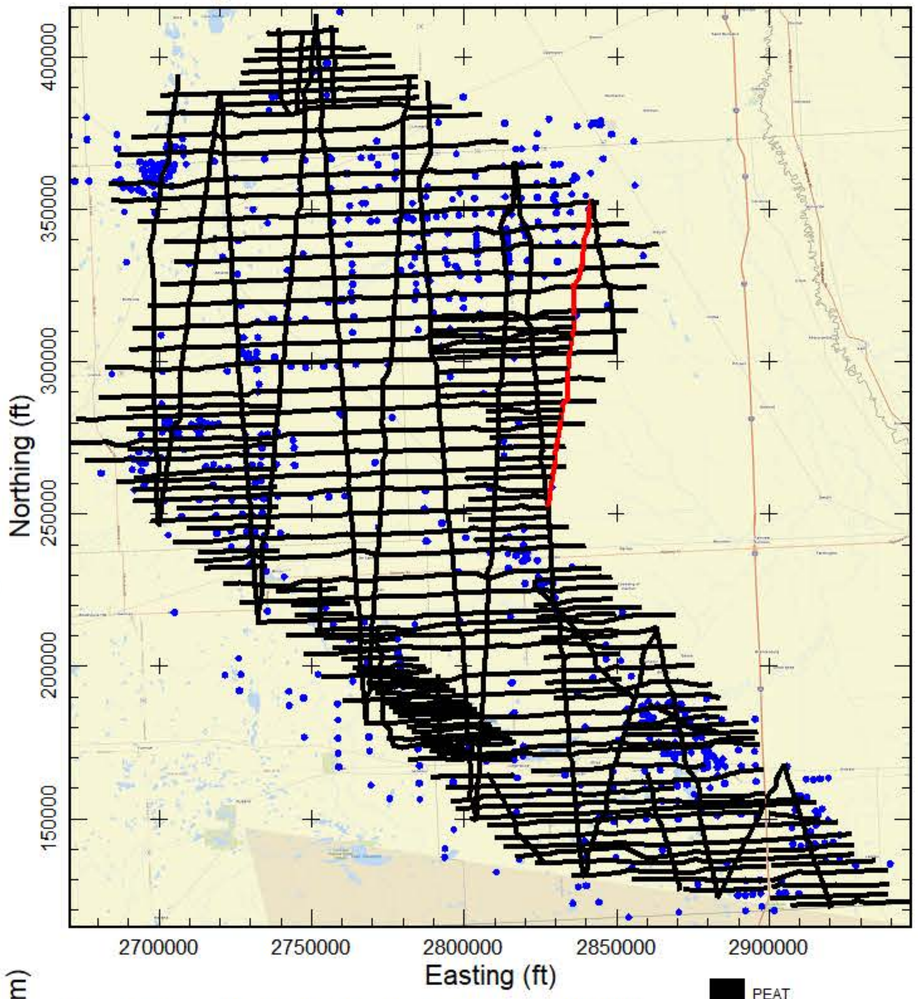


AEM Suvey Area 2



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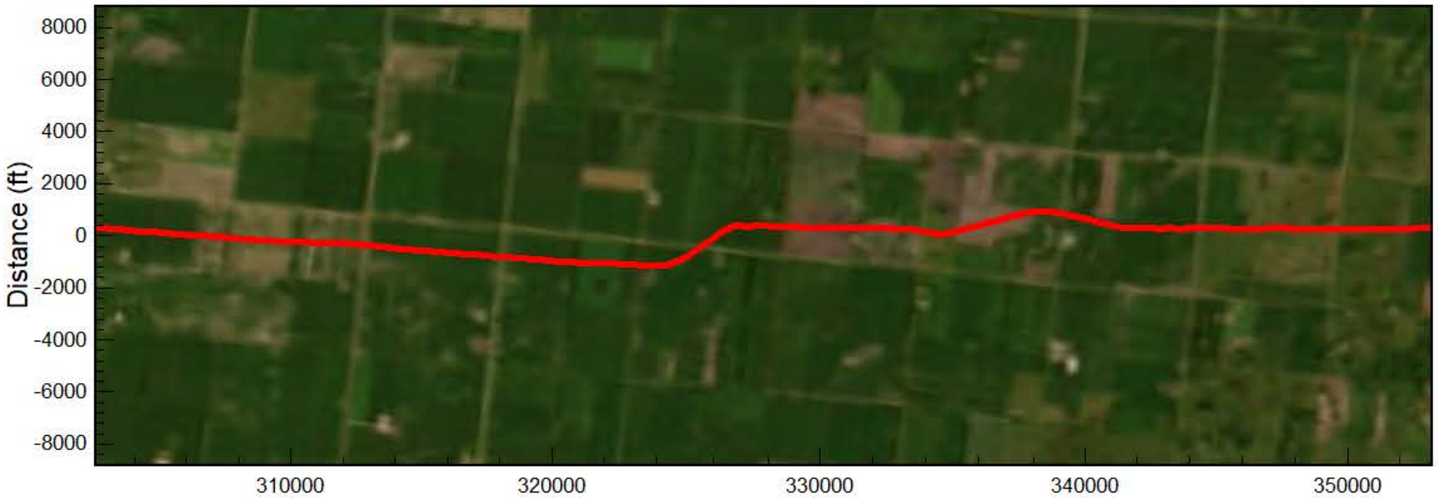

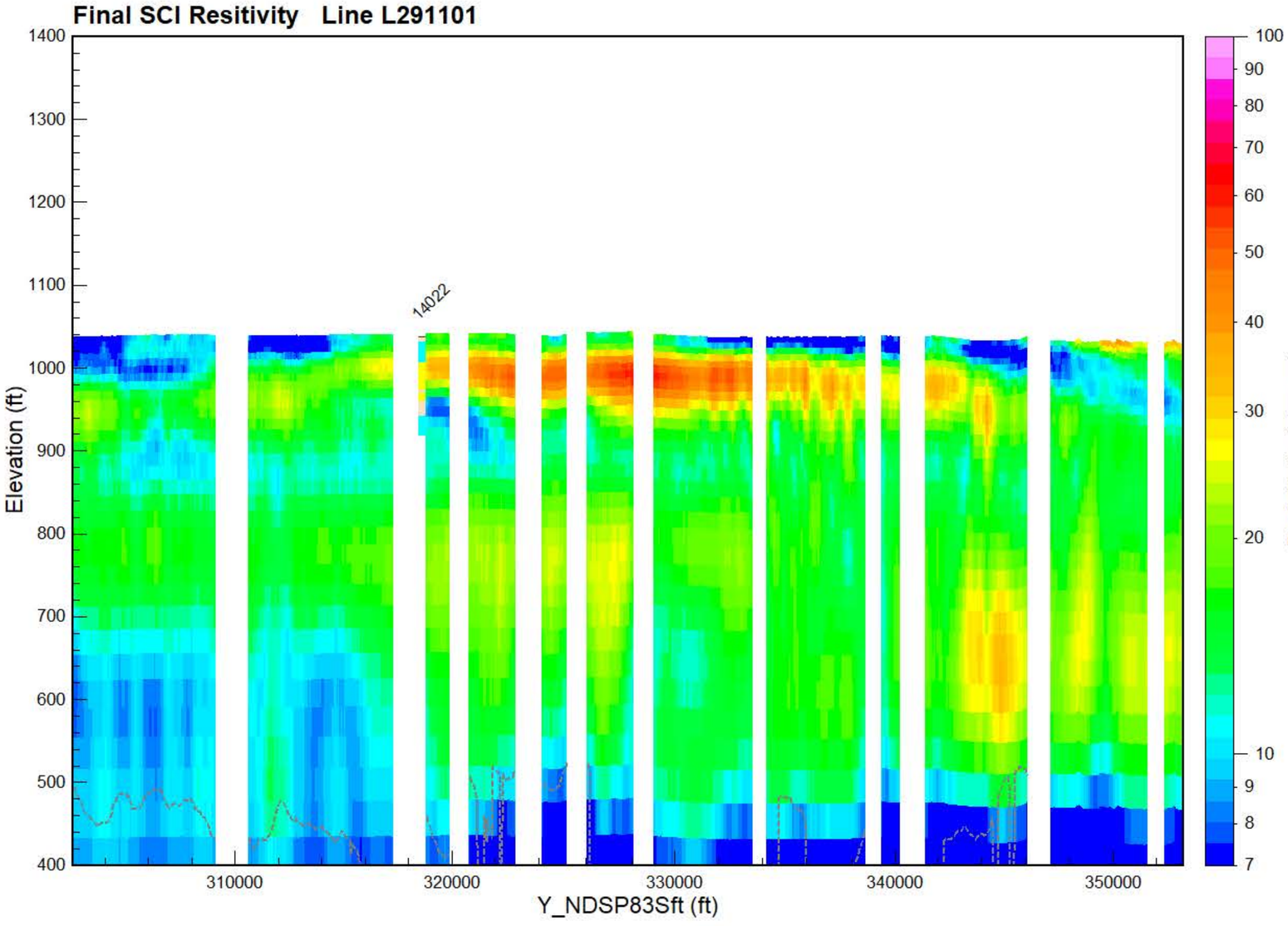

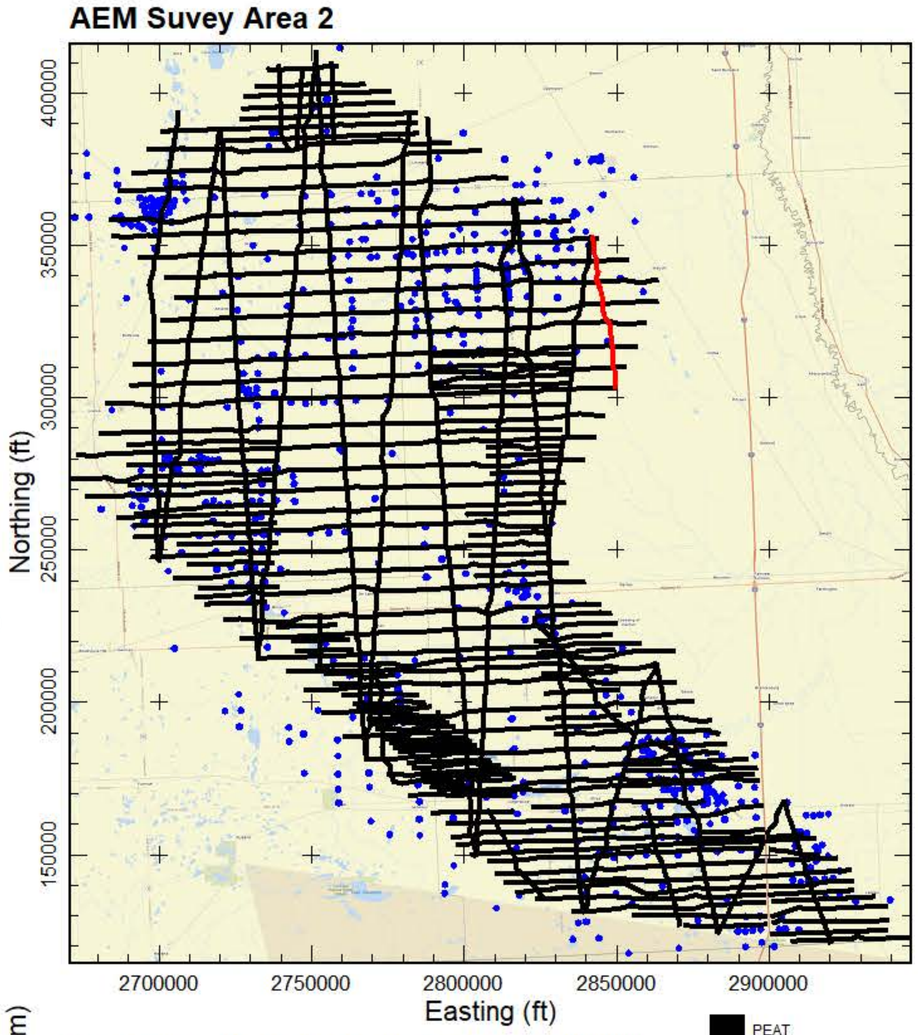

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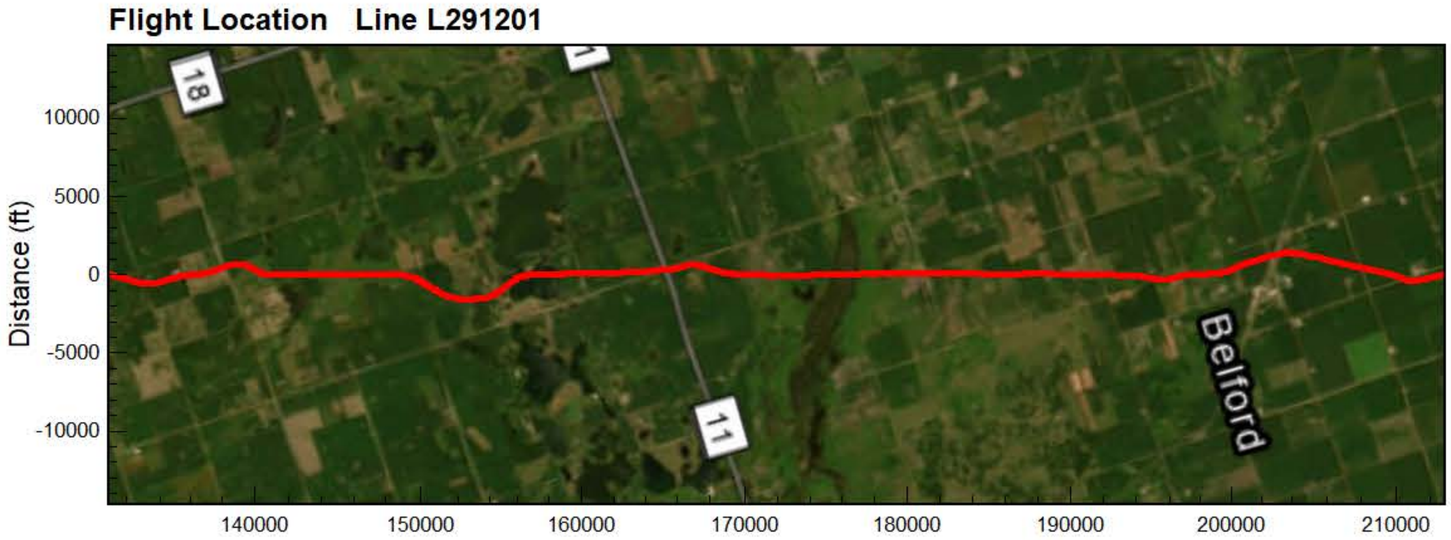

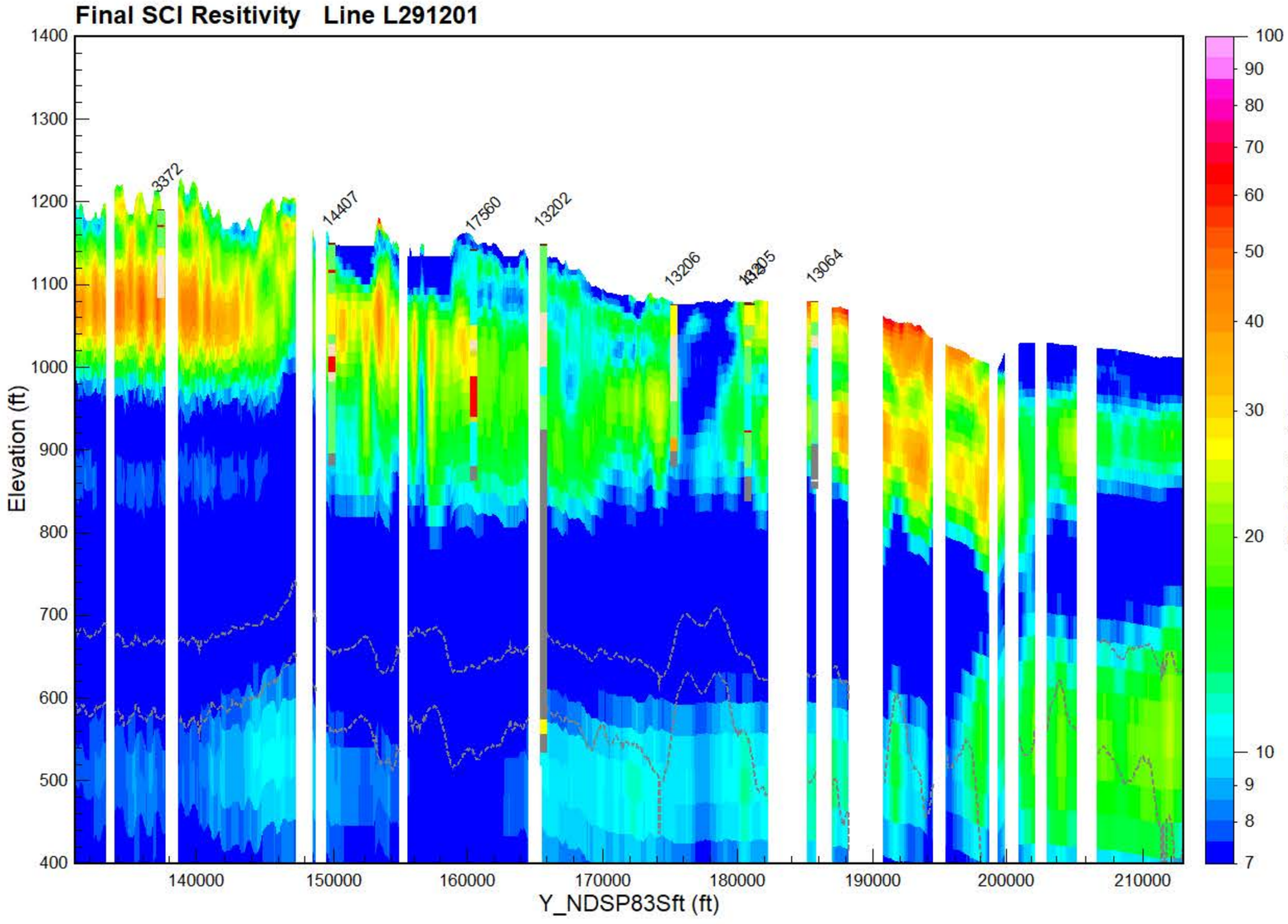

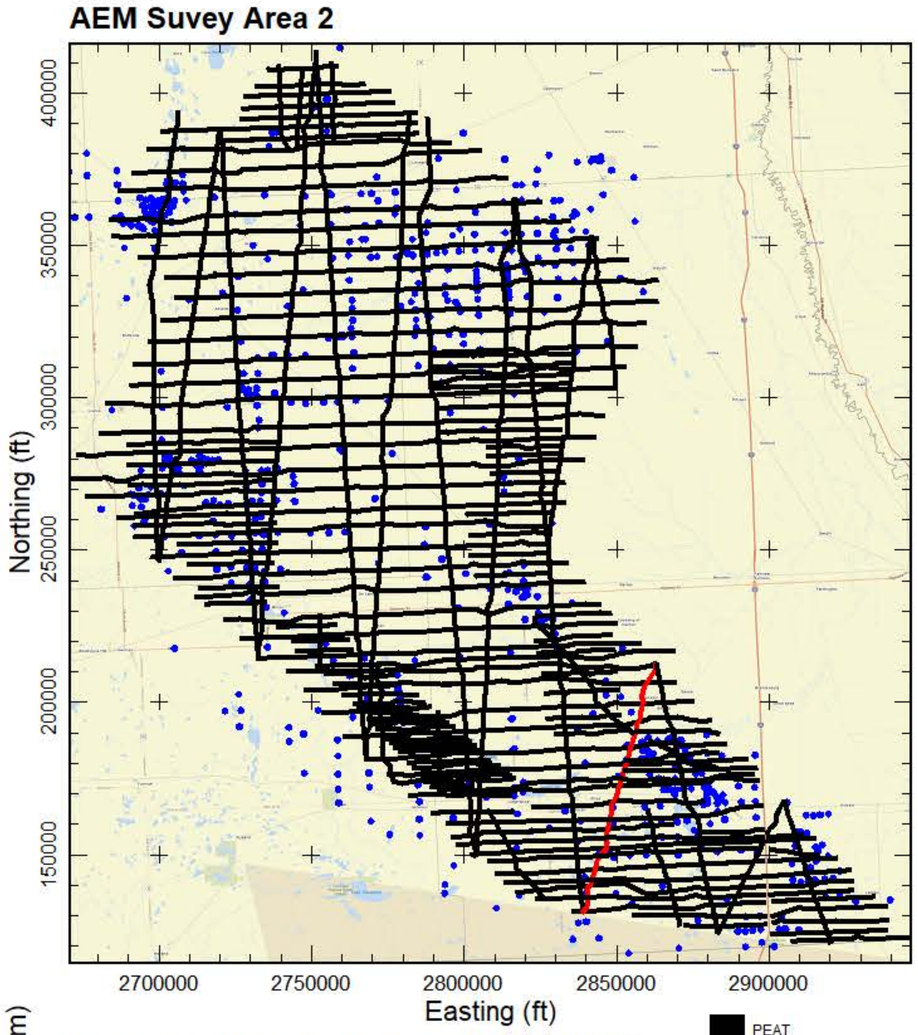

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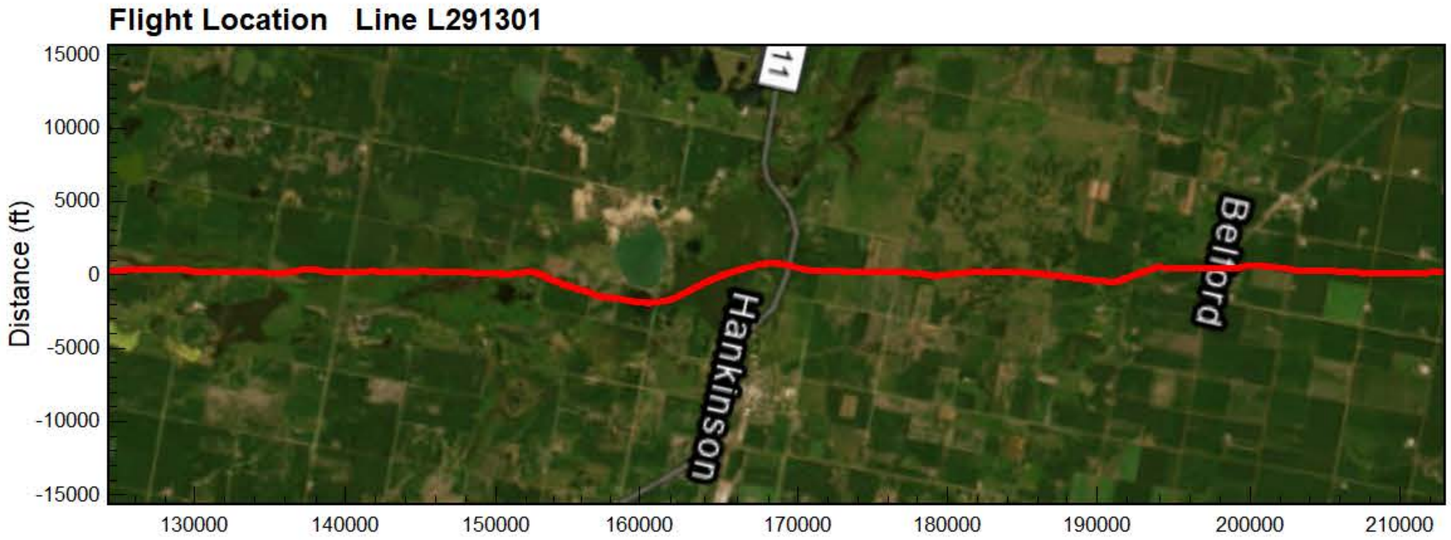

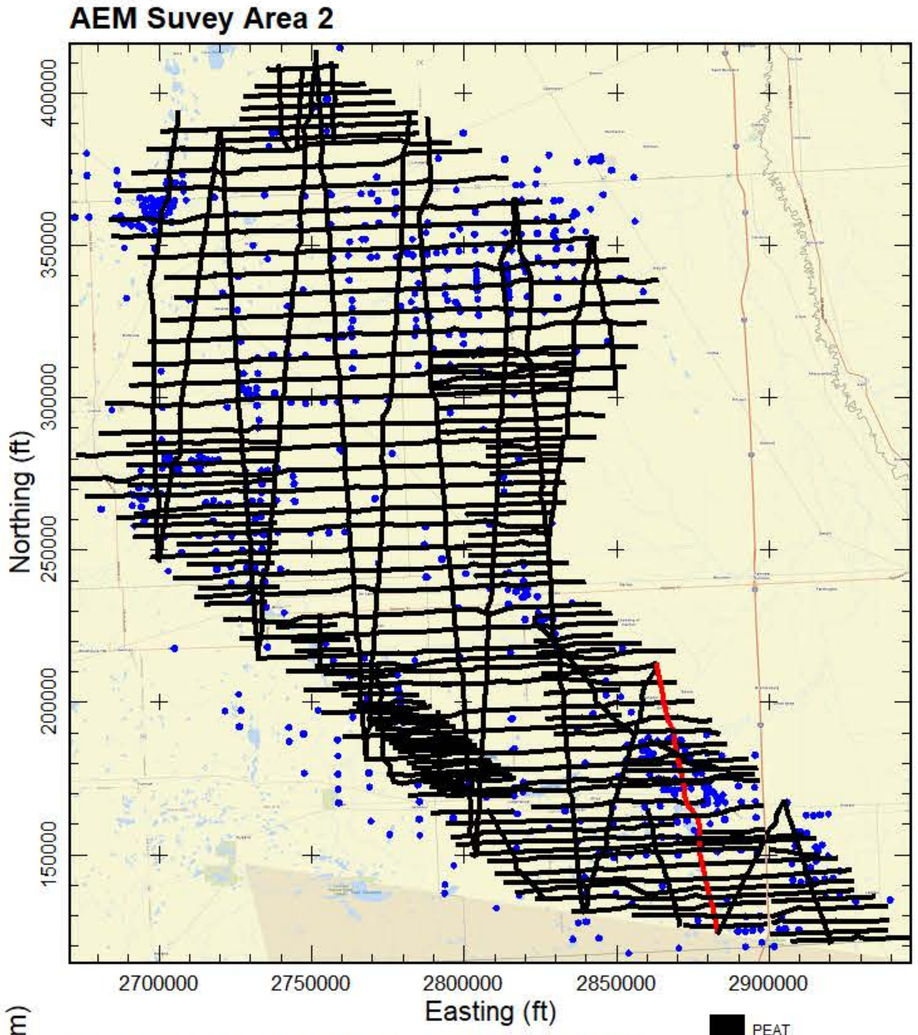

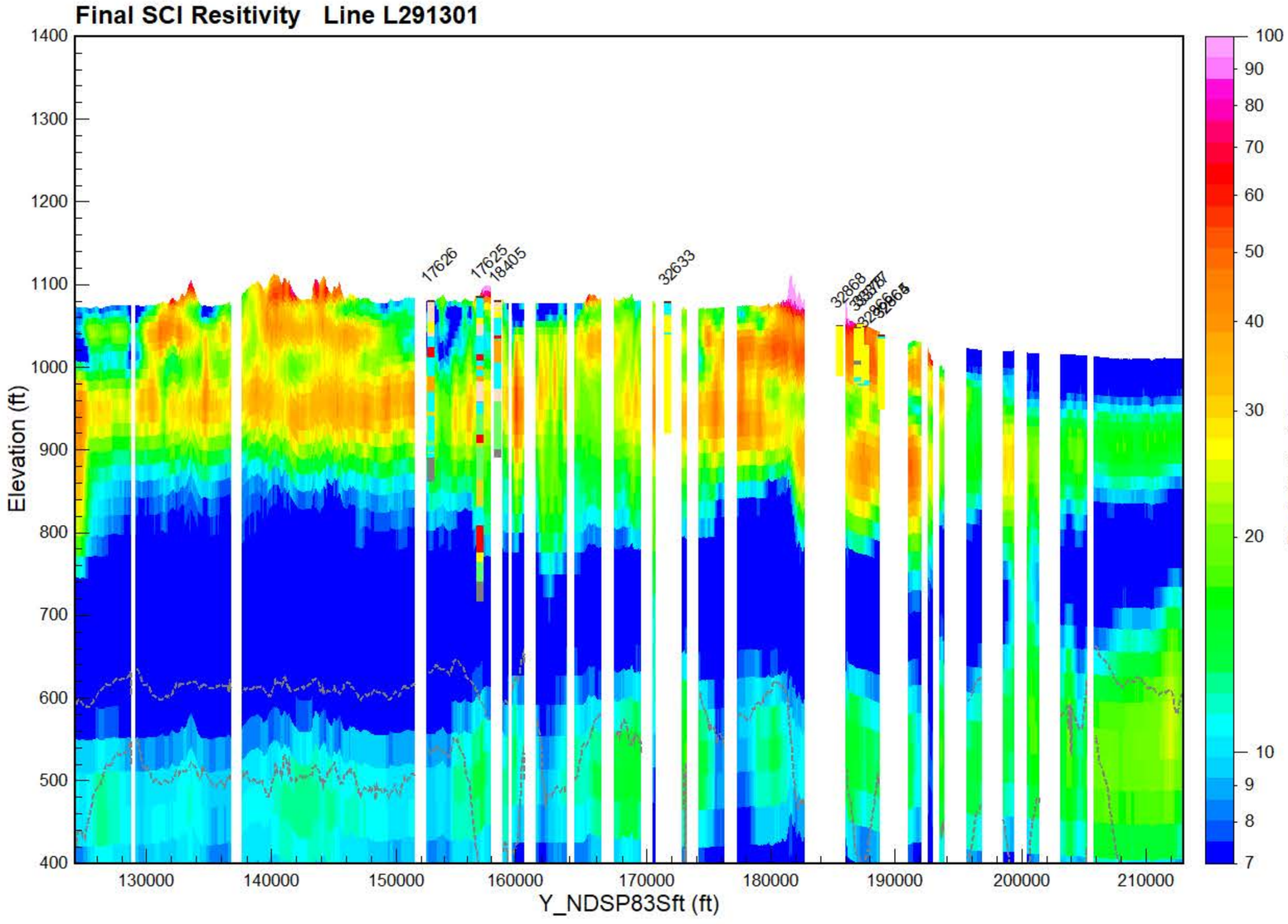

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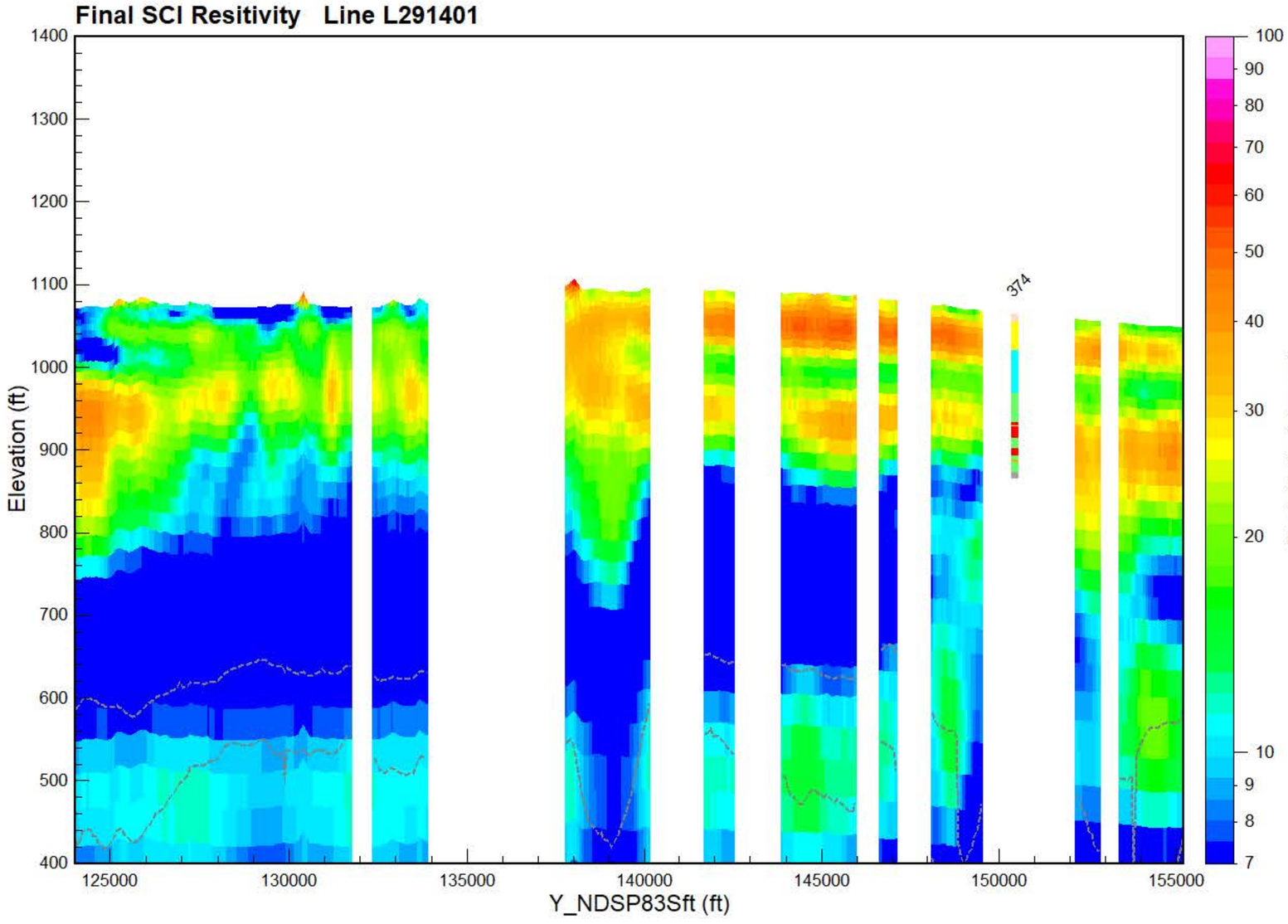

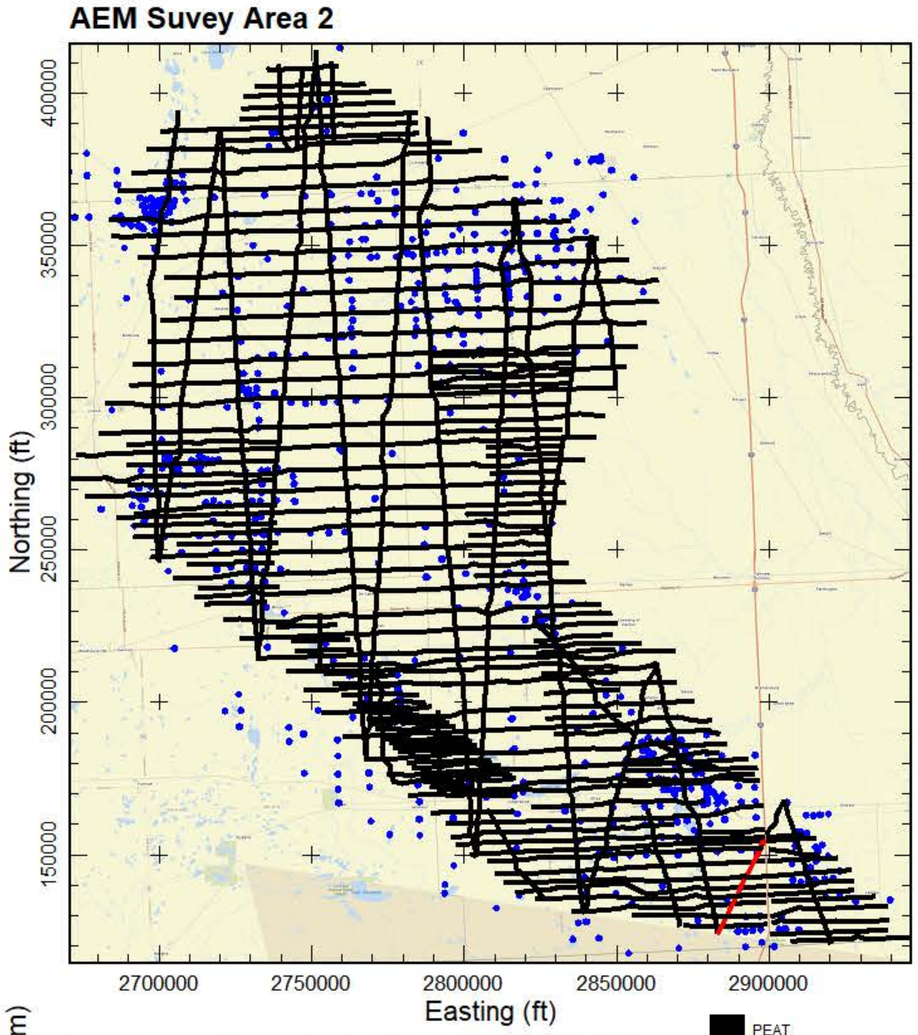

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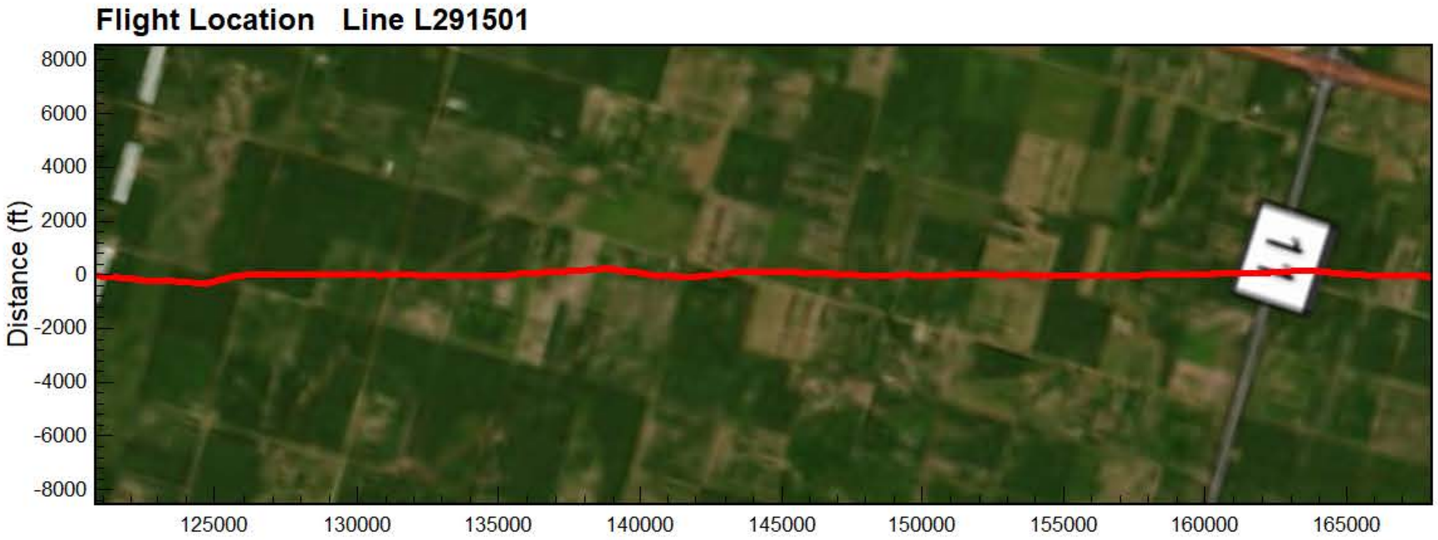

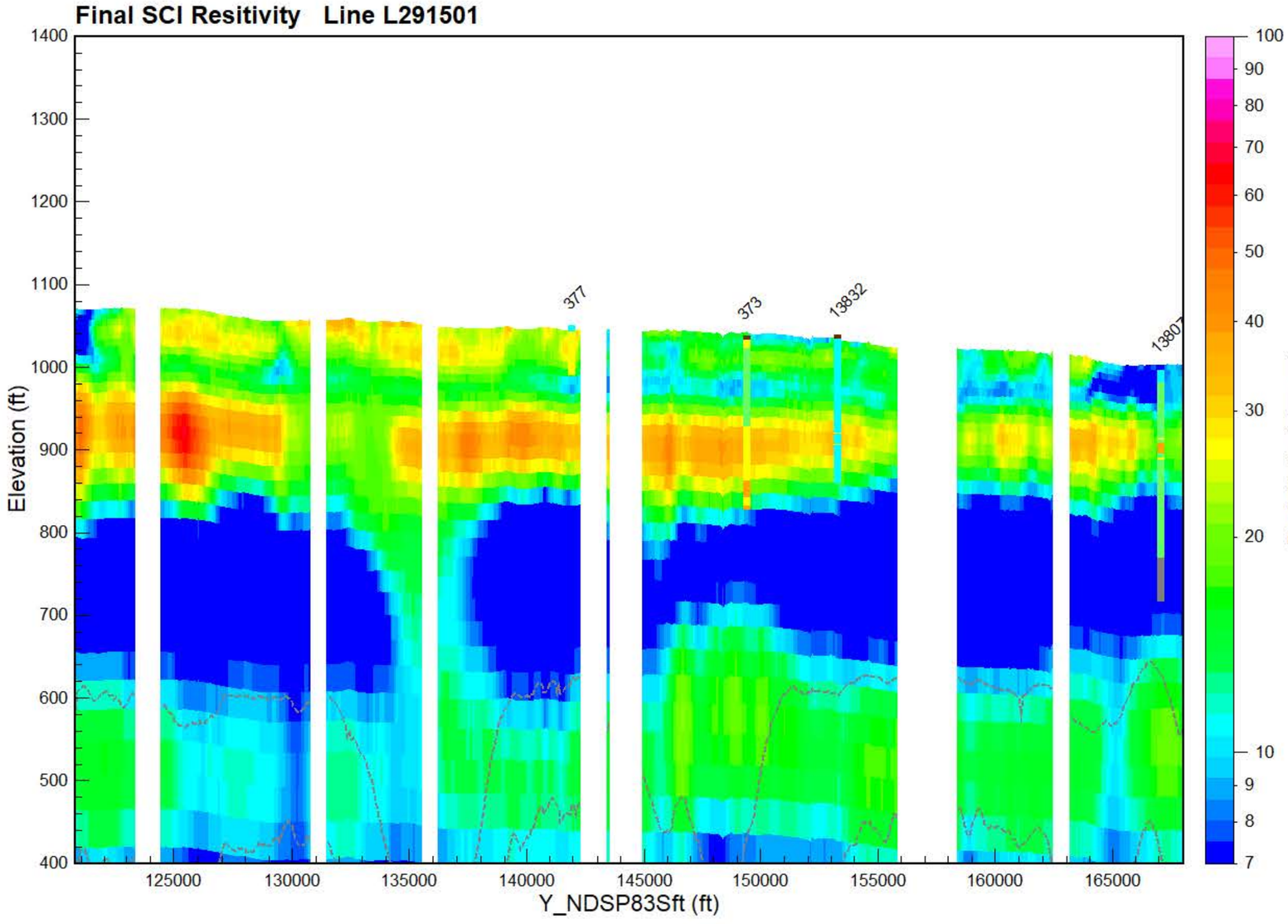

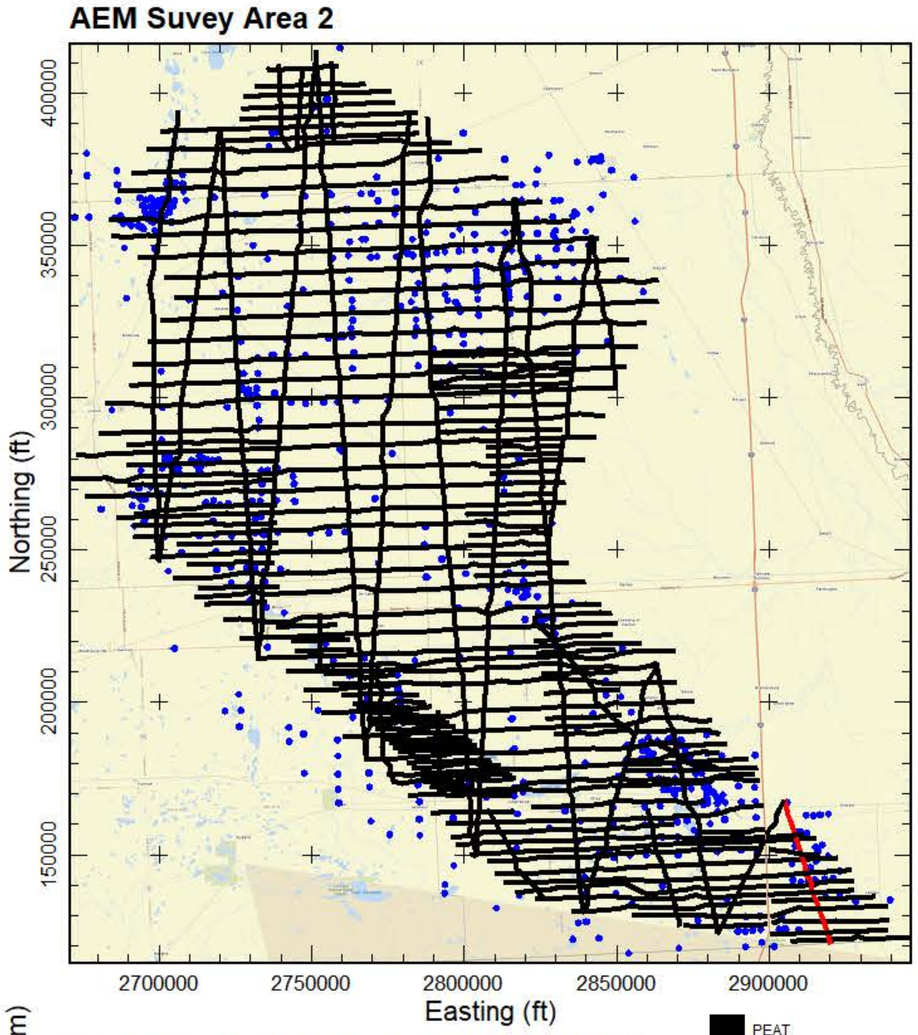

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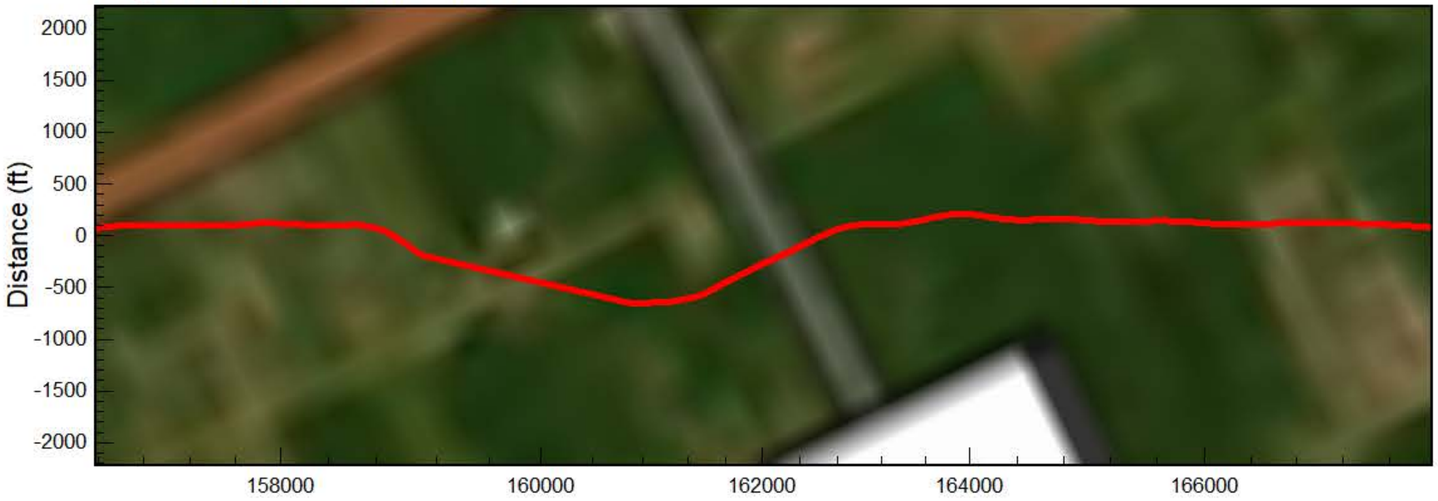

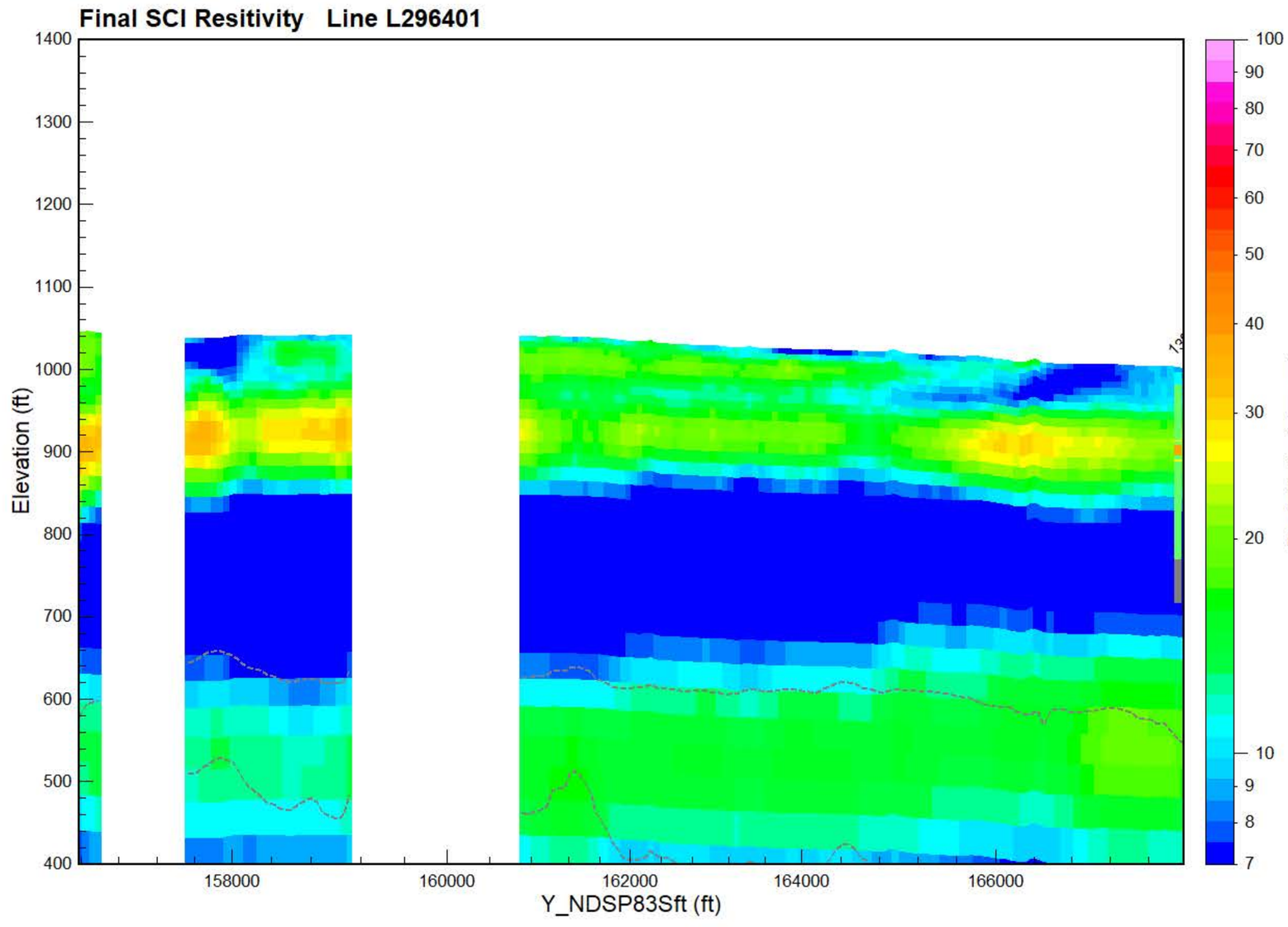

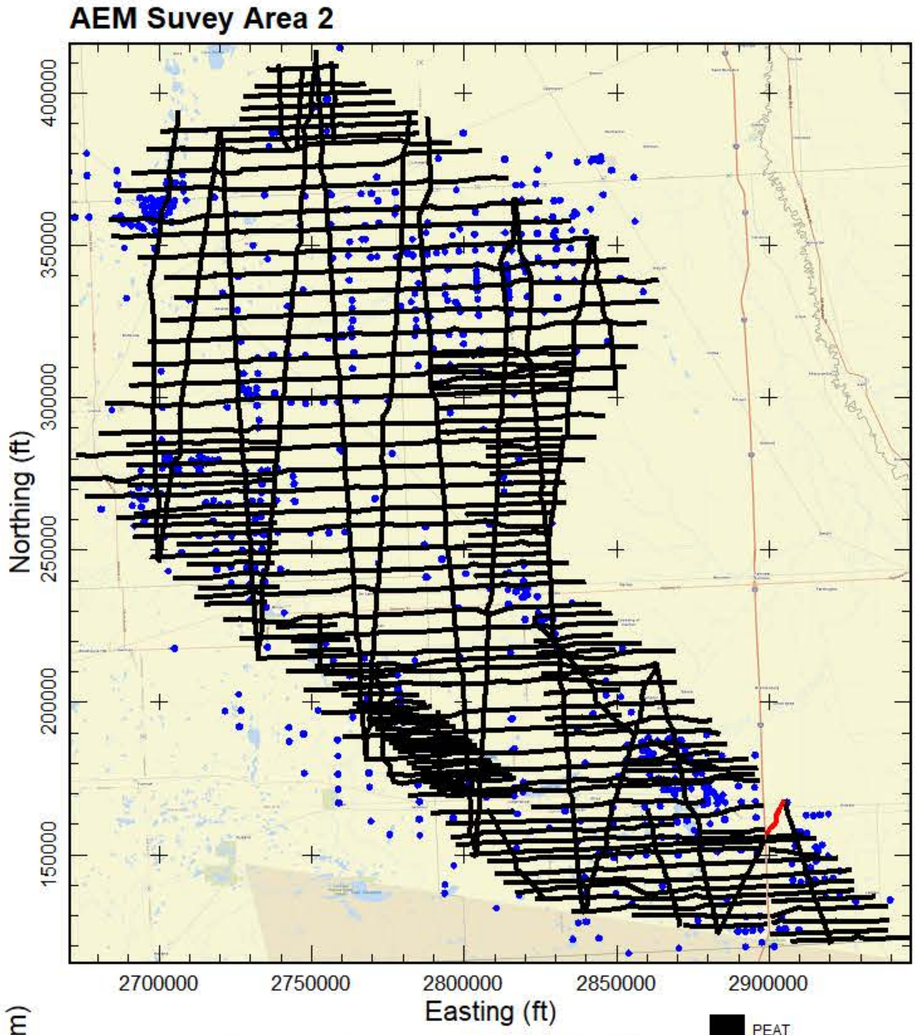

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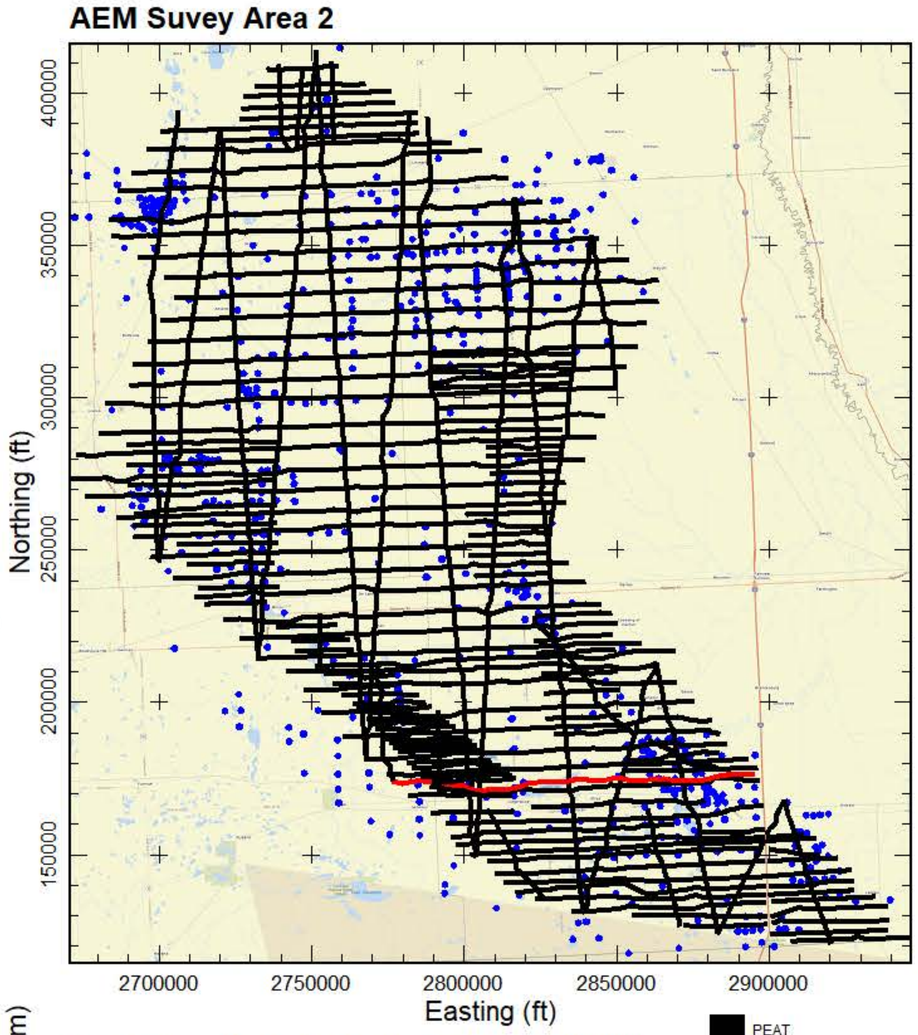

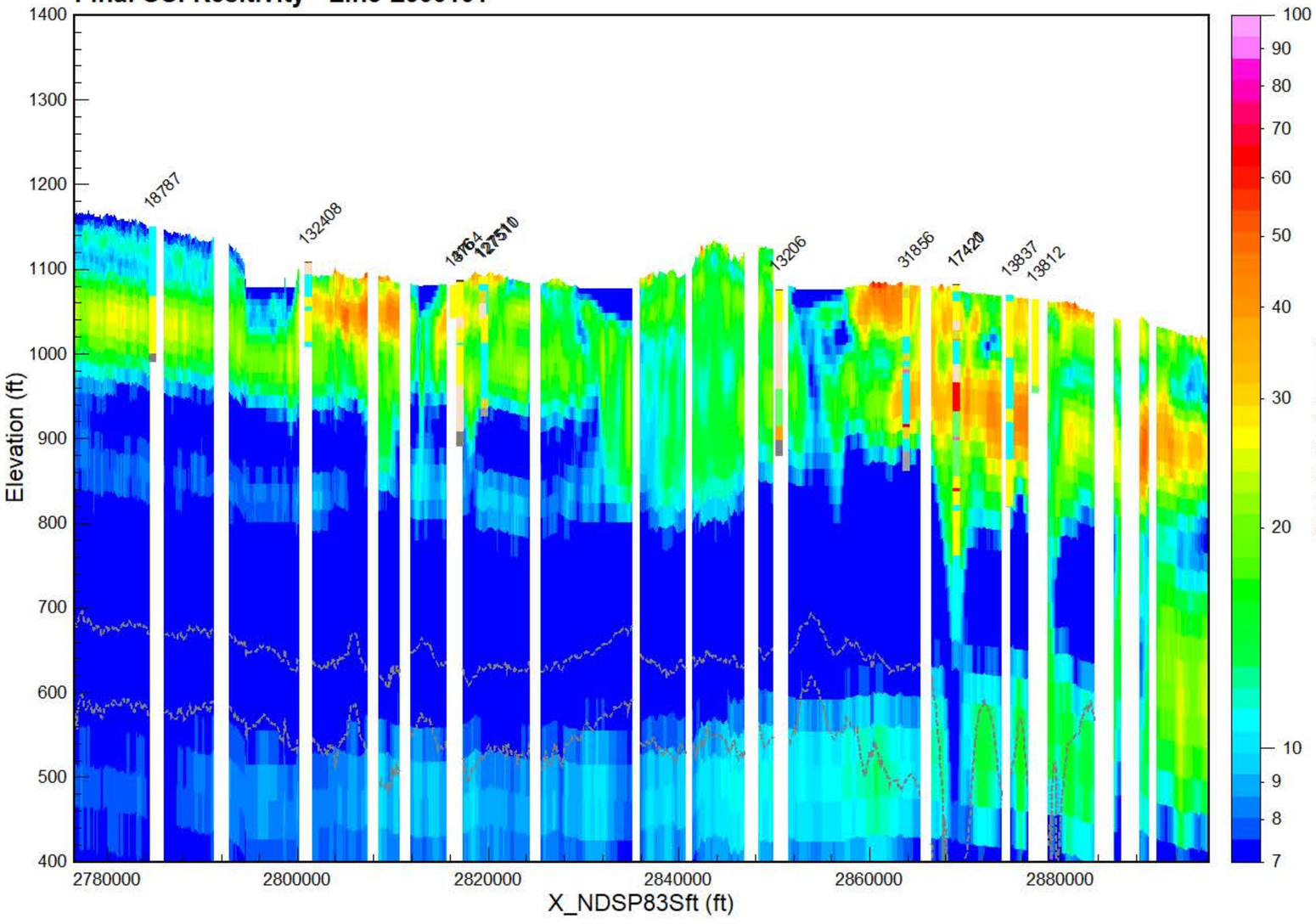

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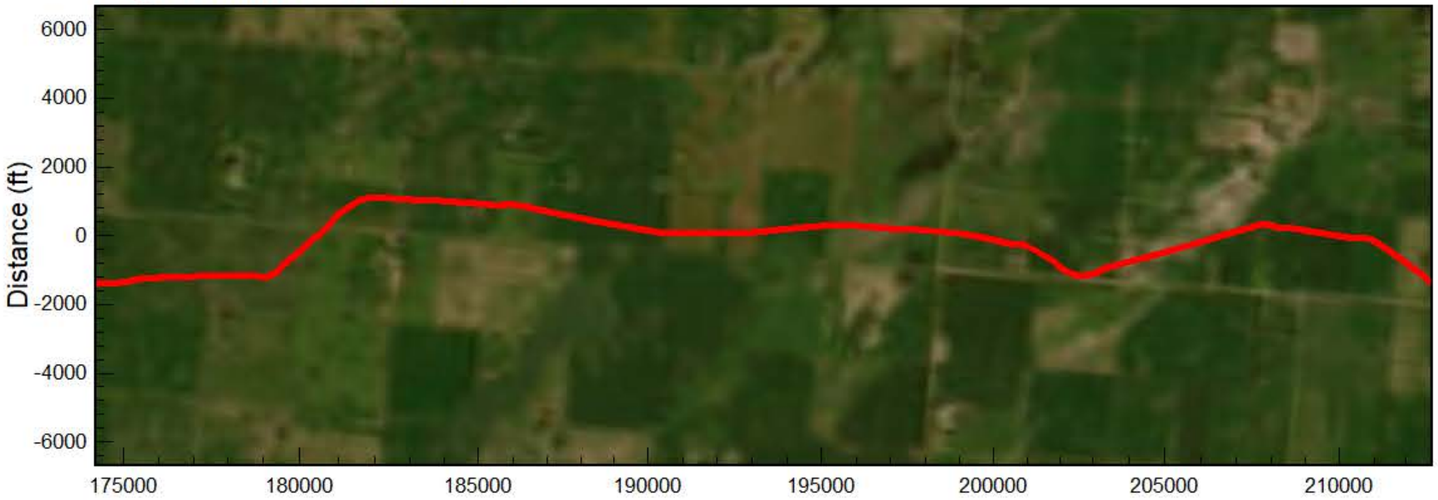

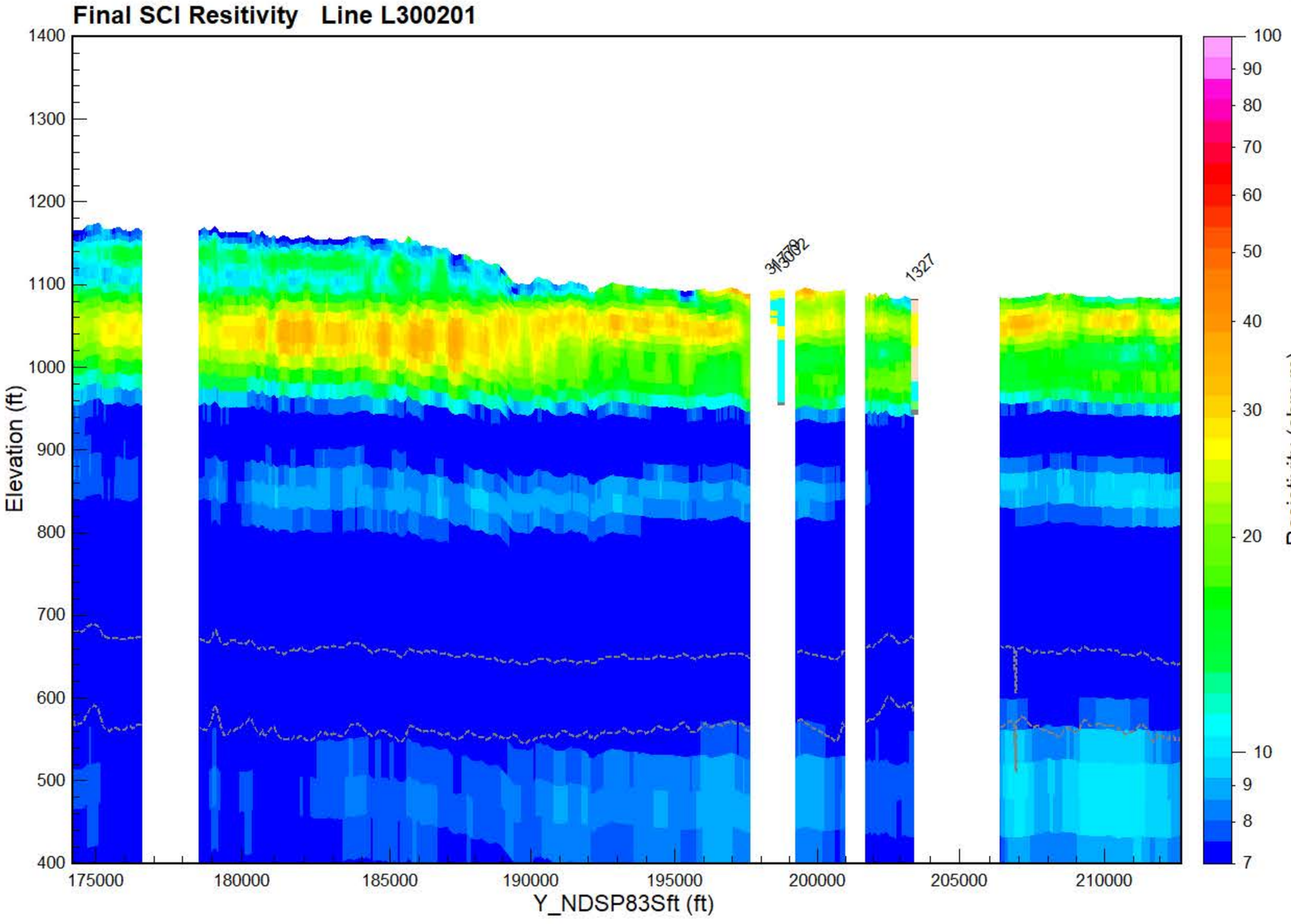

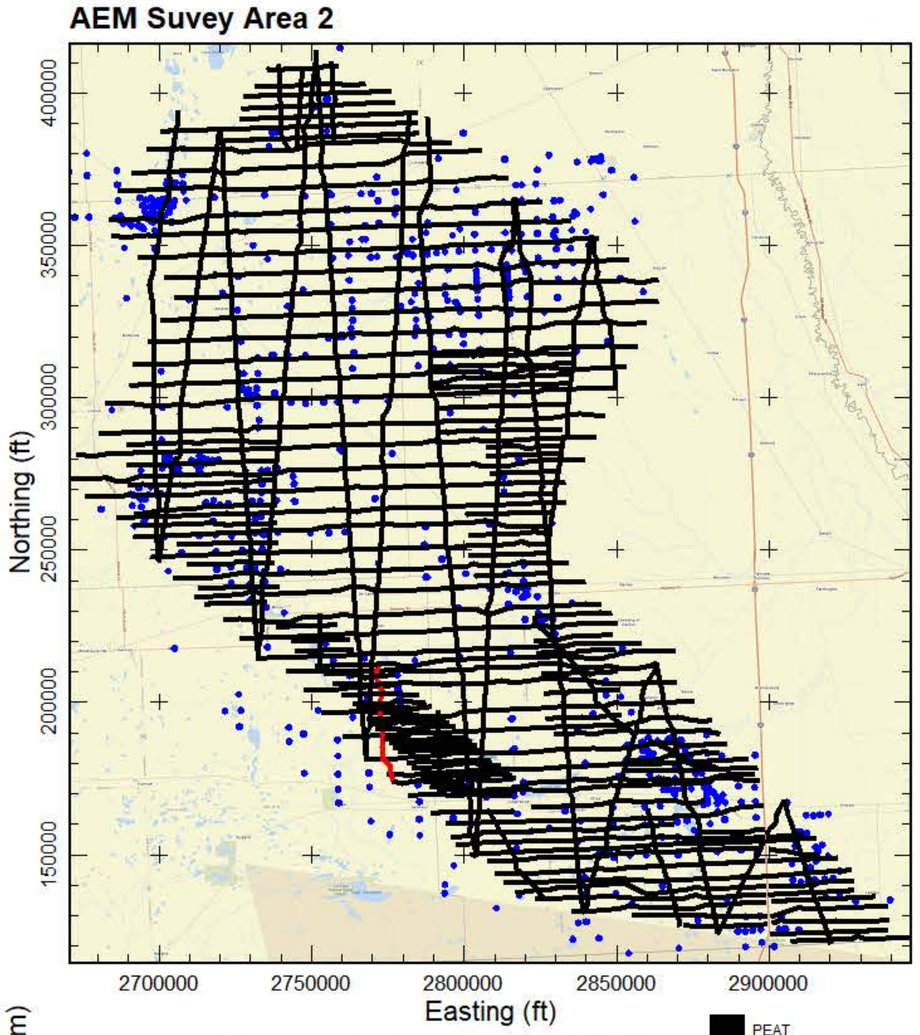

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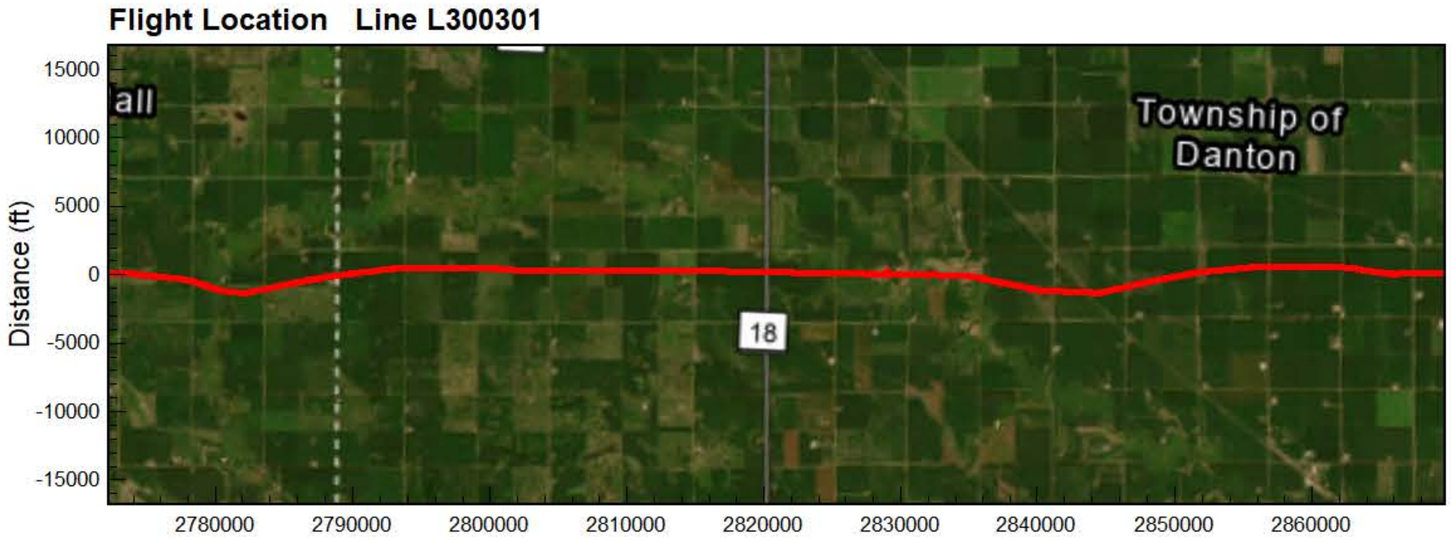

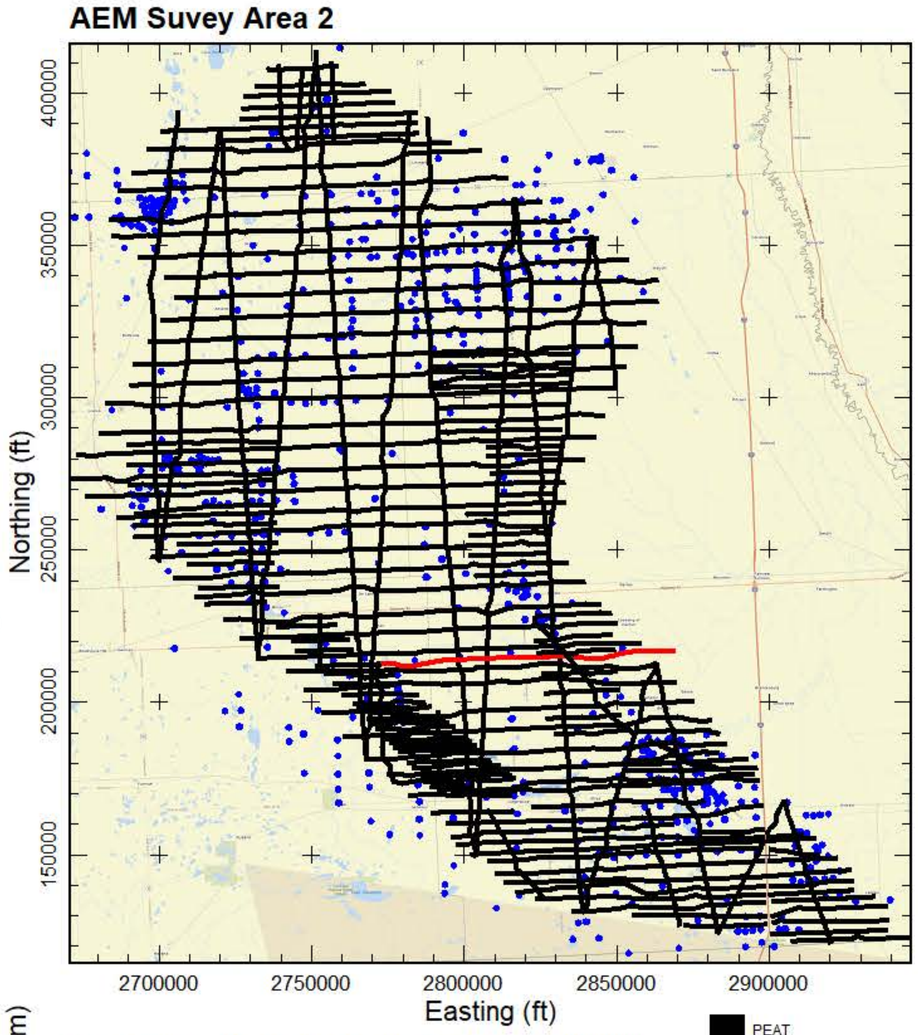

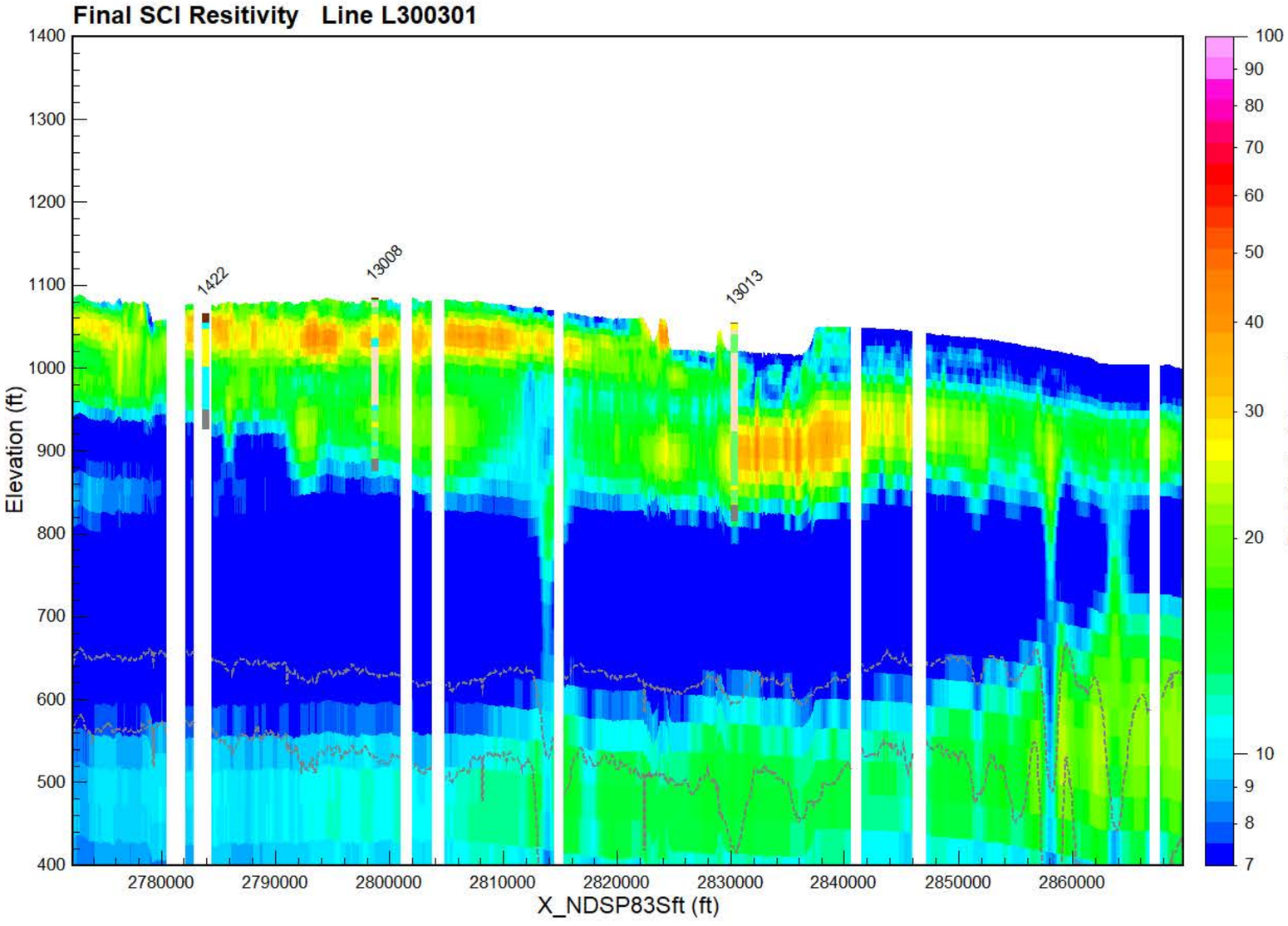

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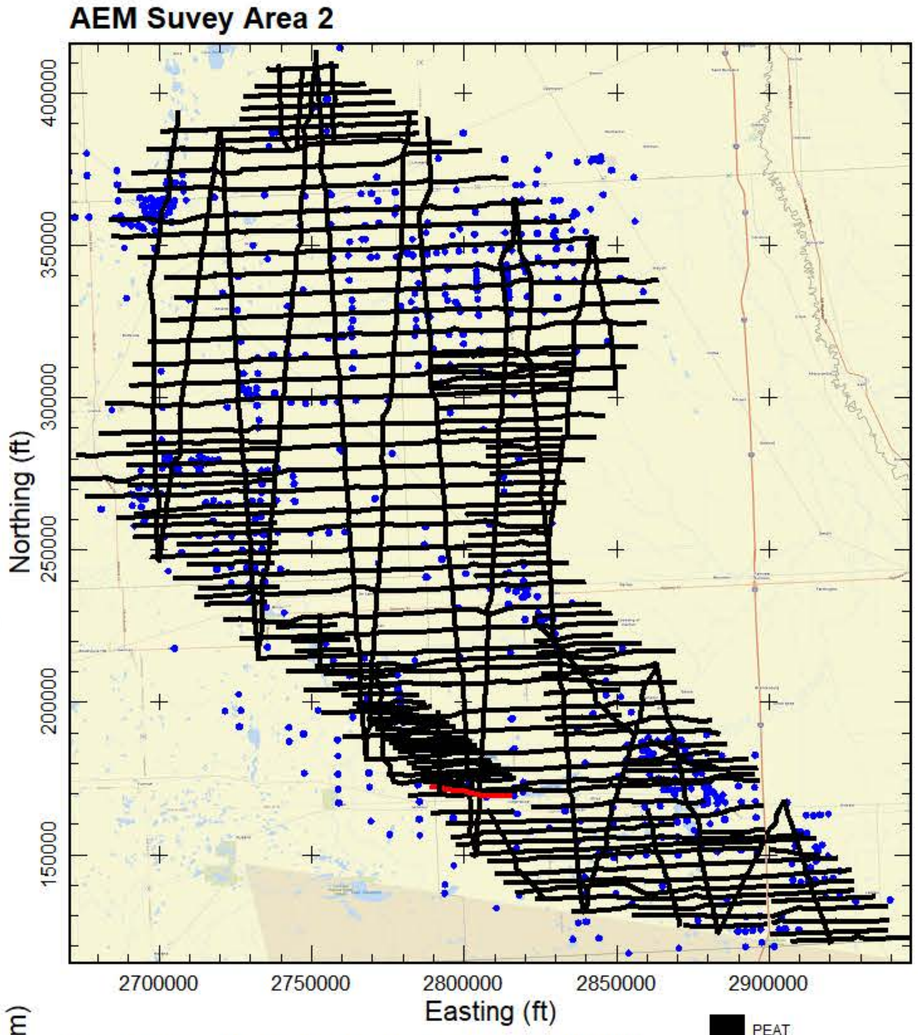

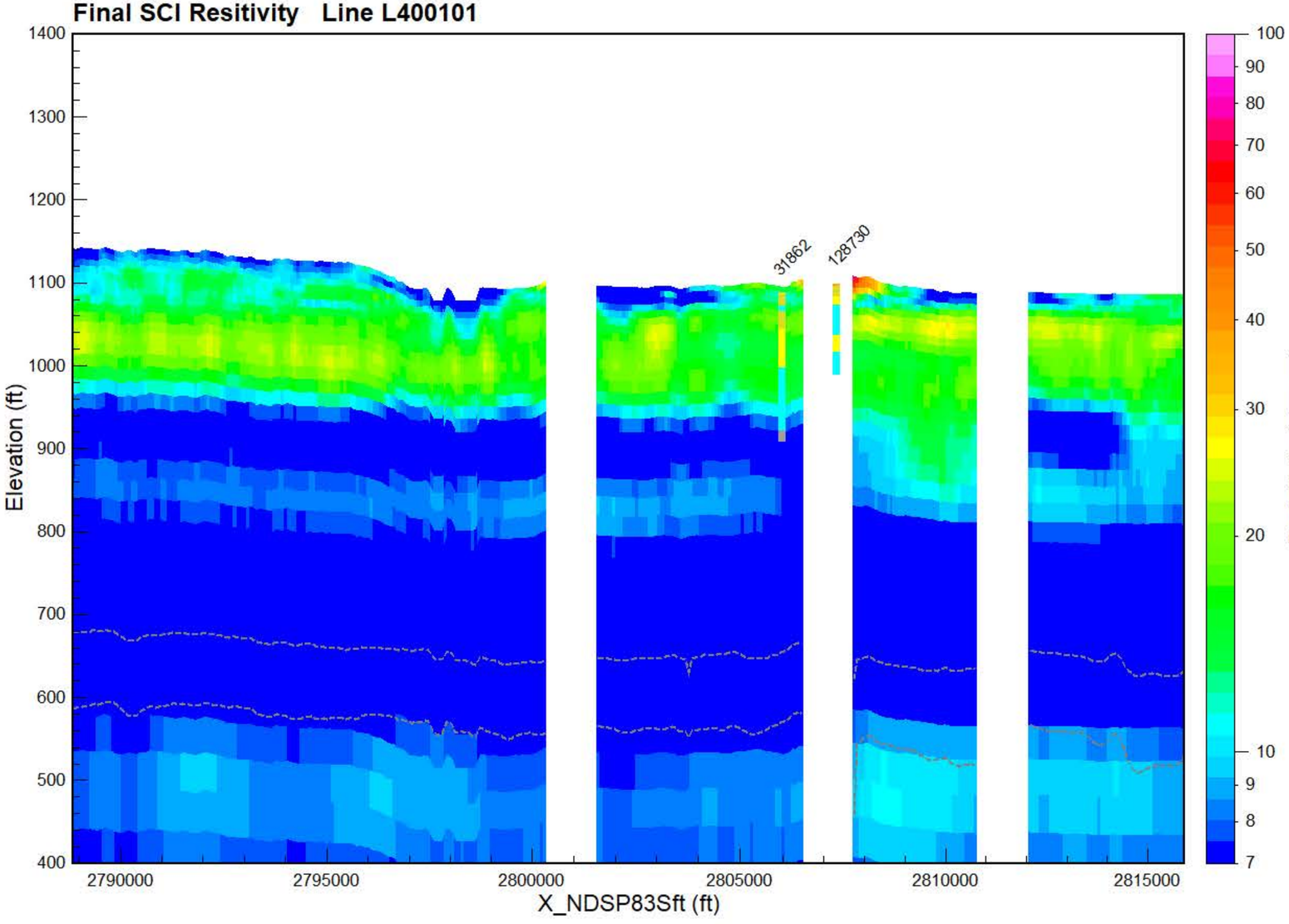

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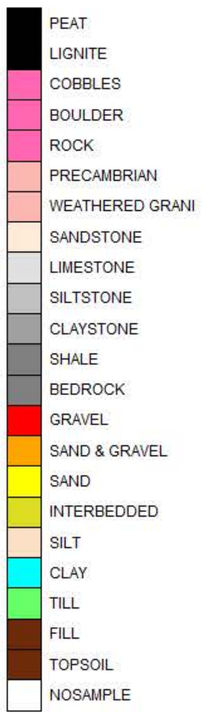

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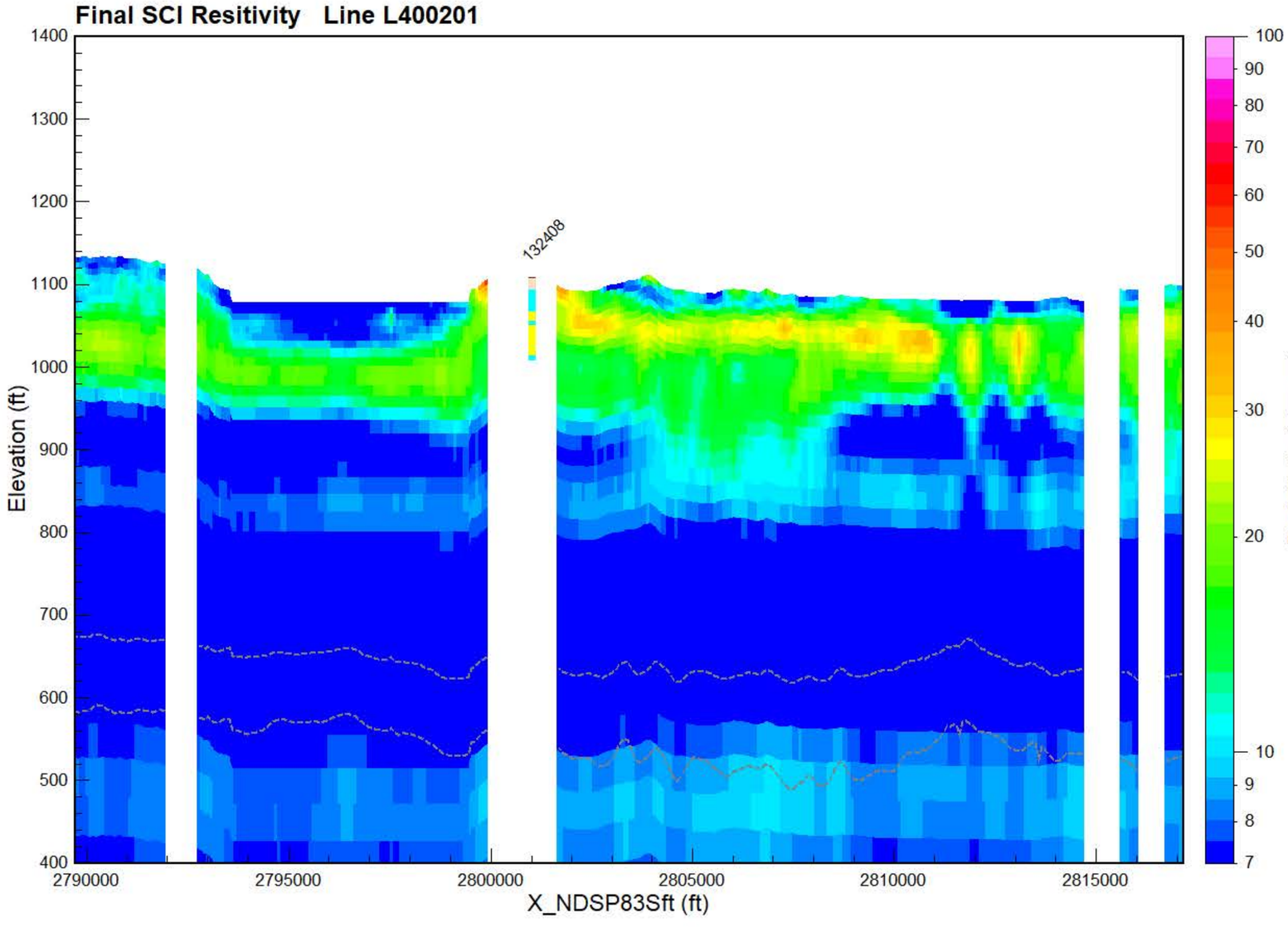

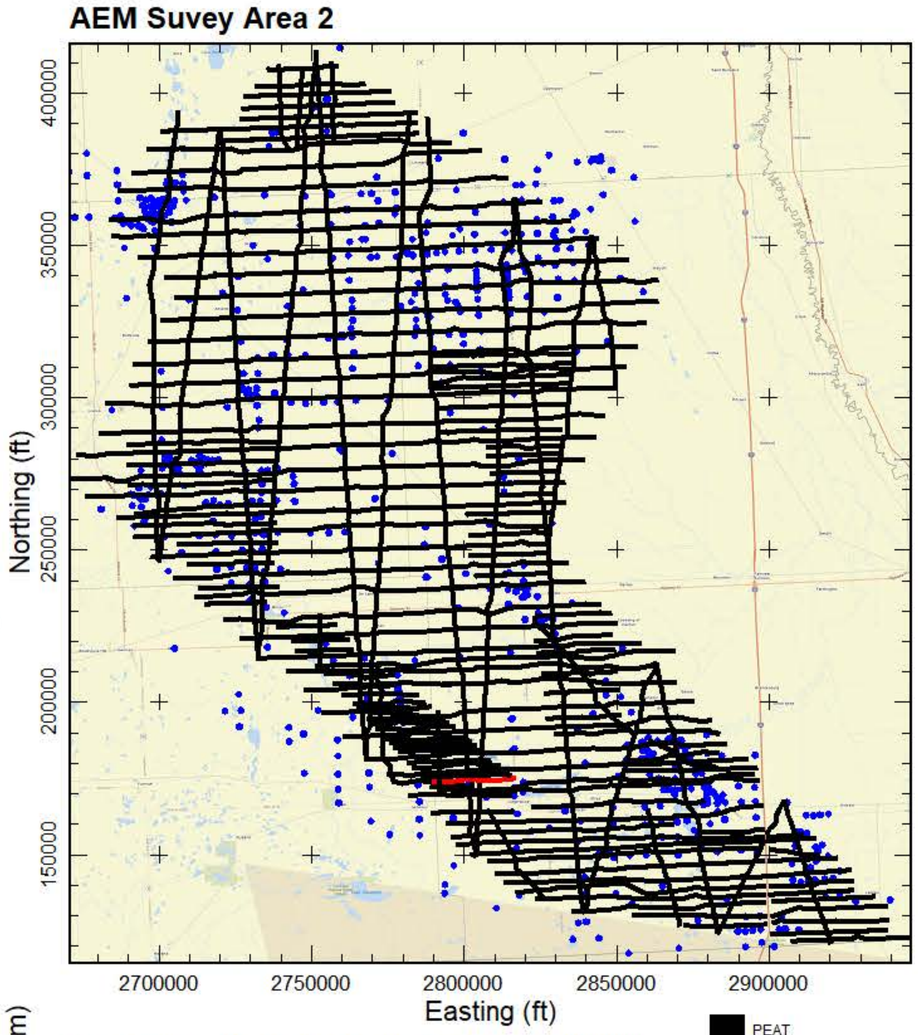

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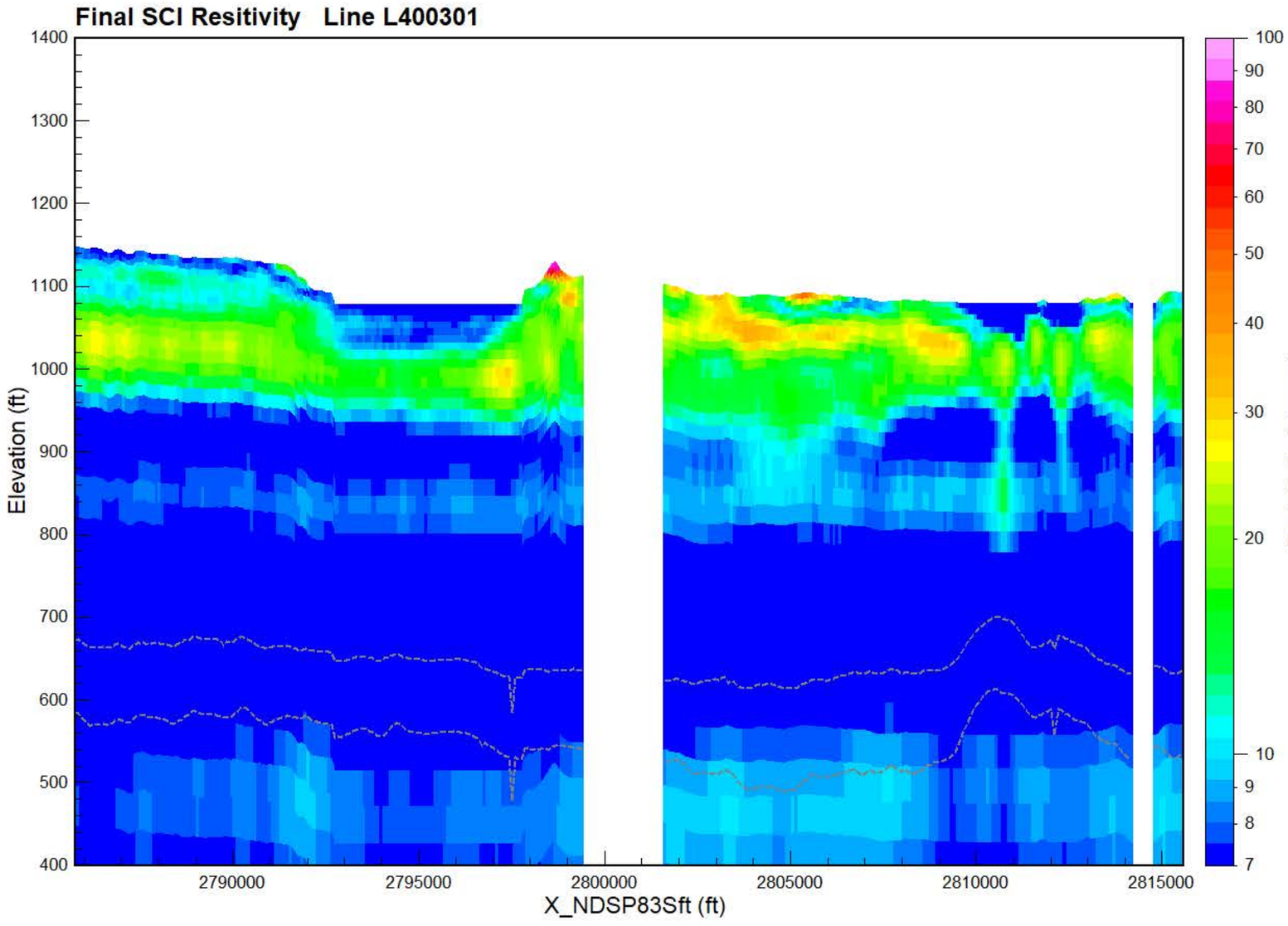

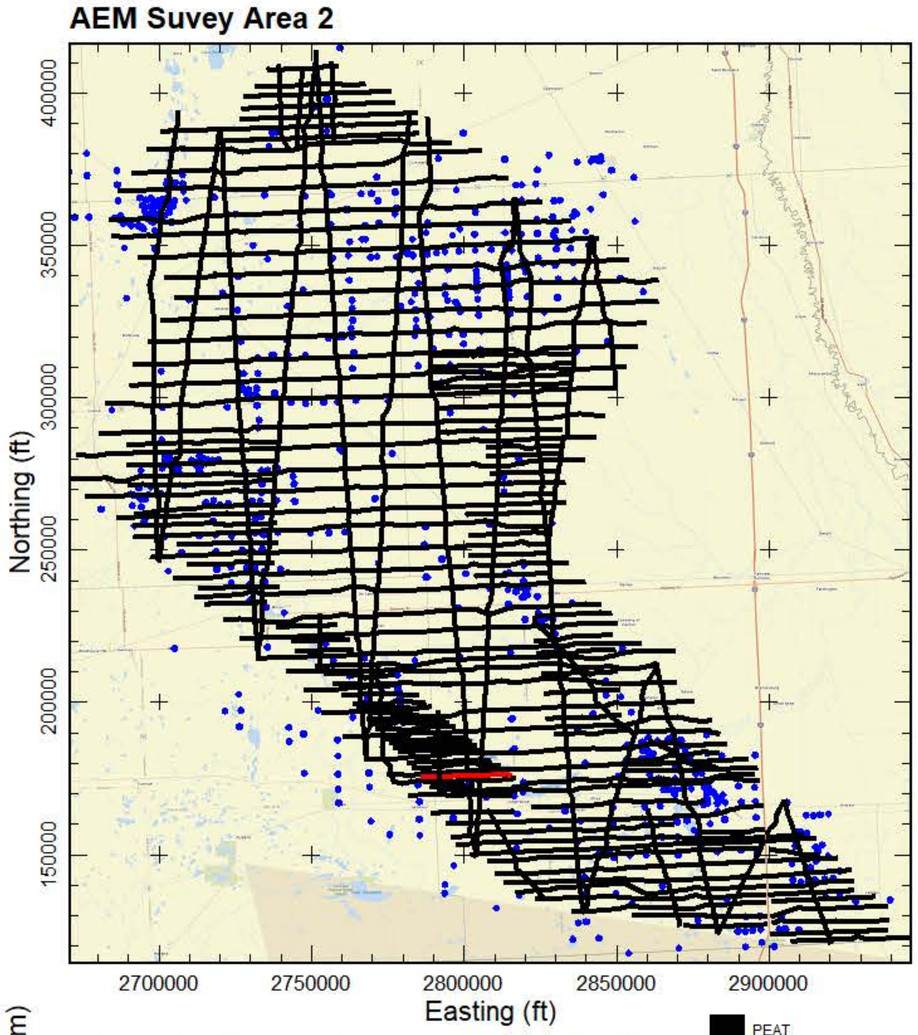

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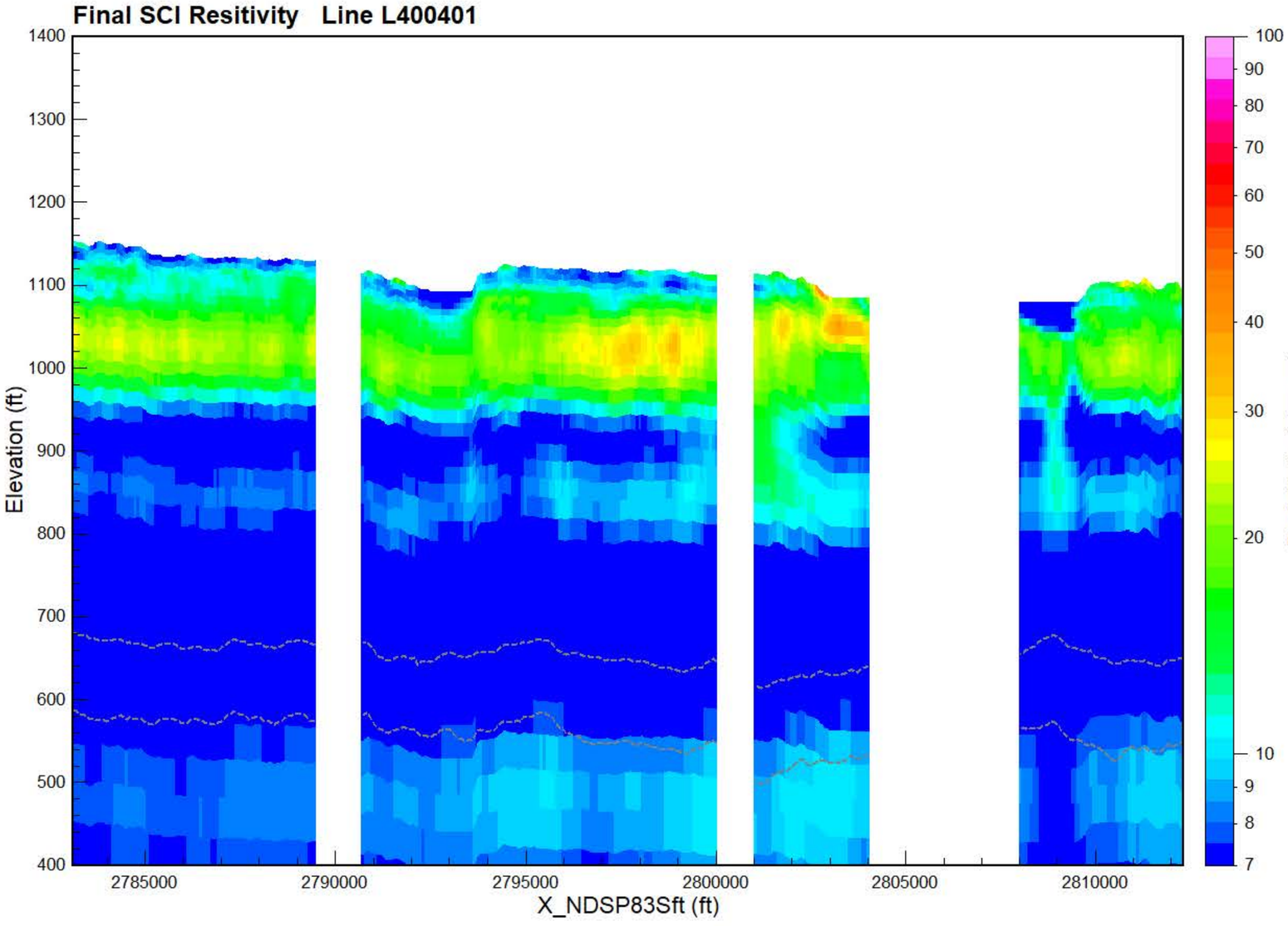

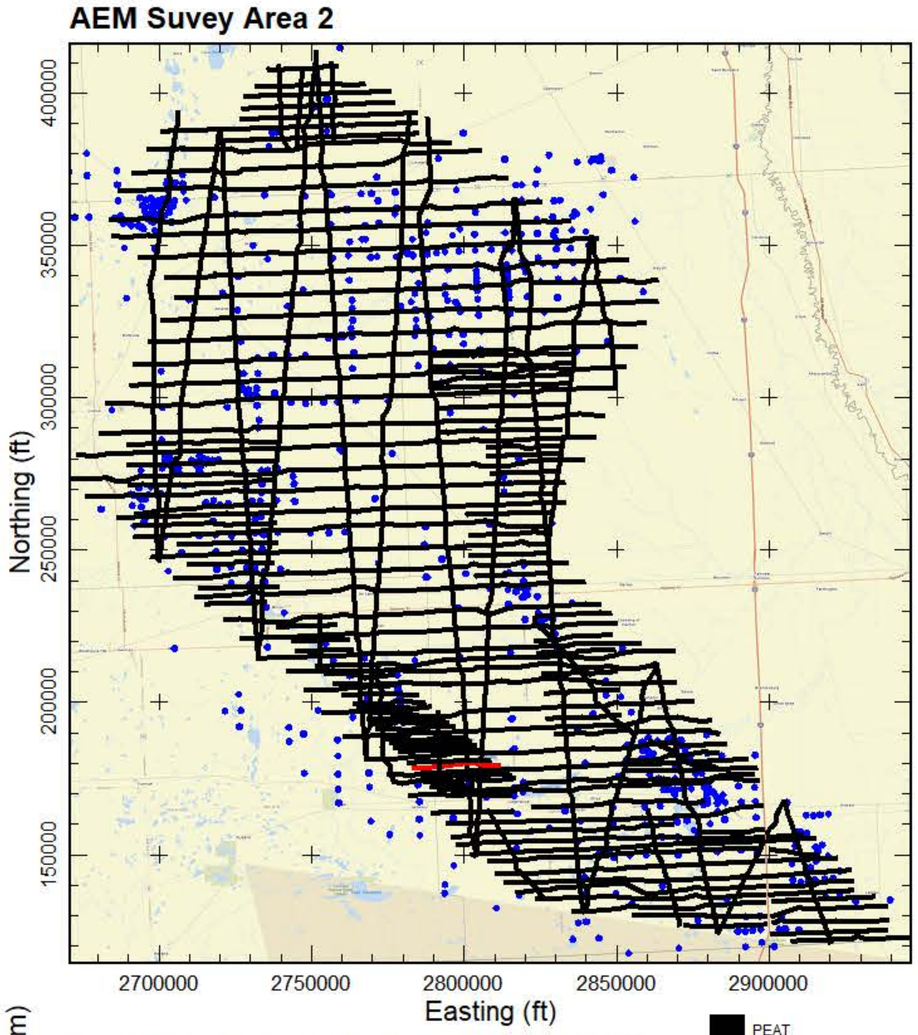

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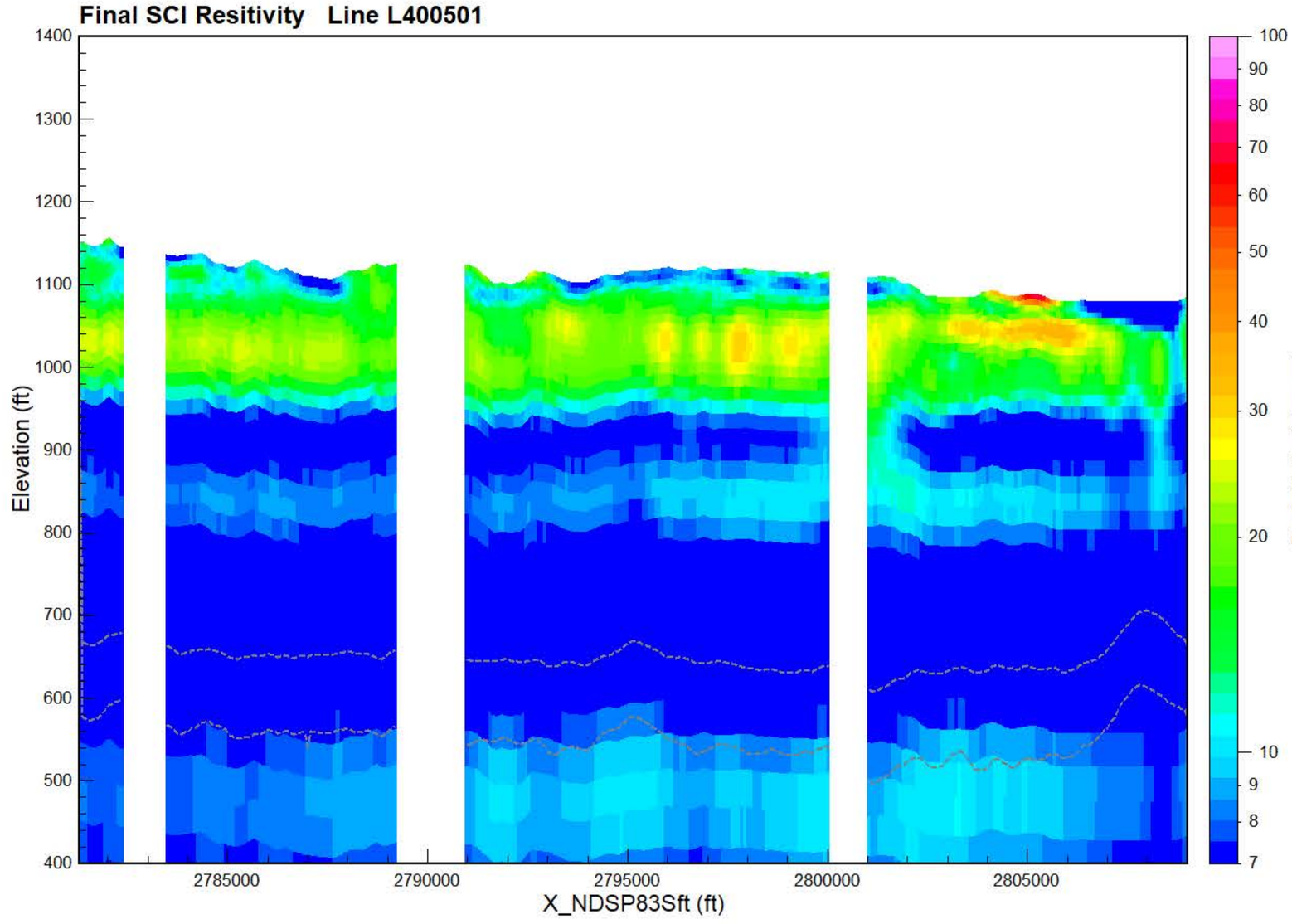

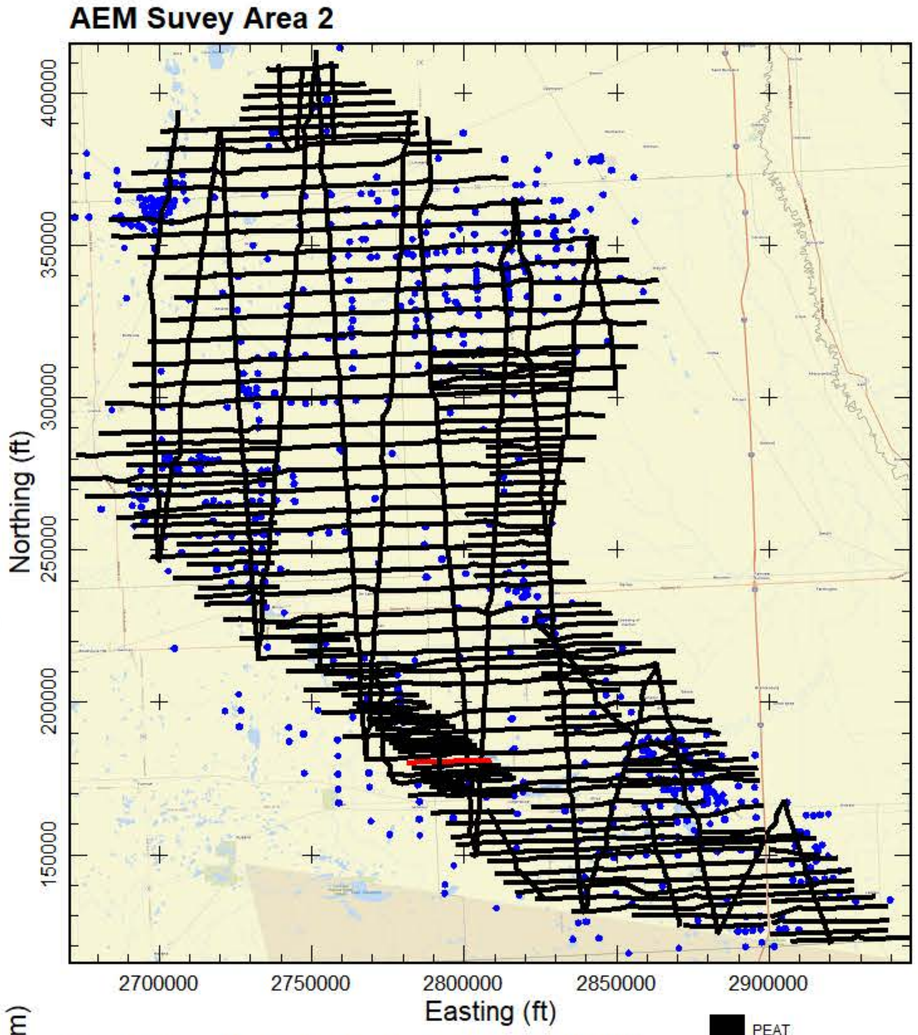

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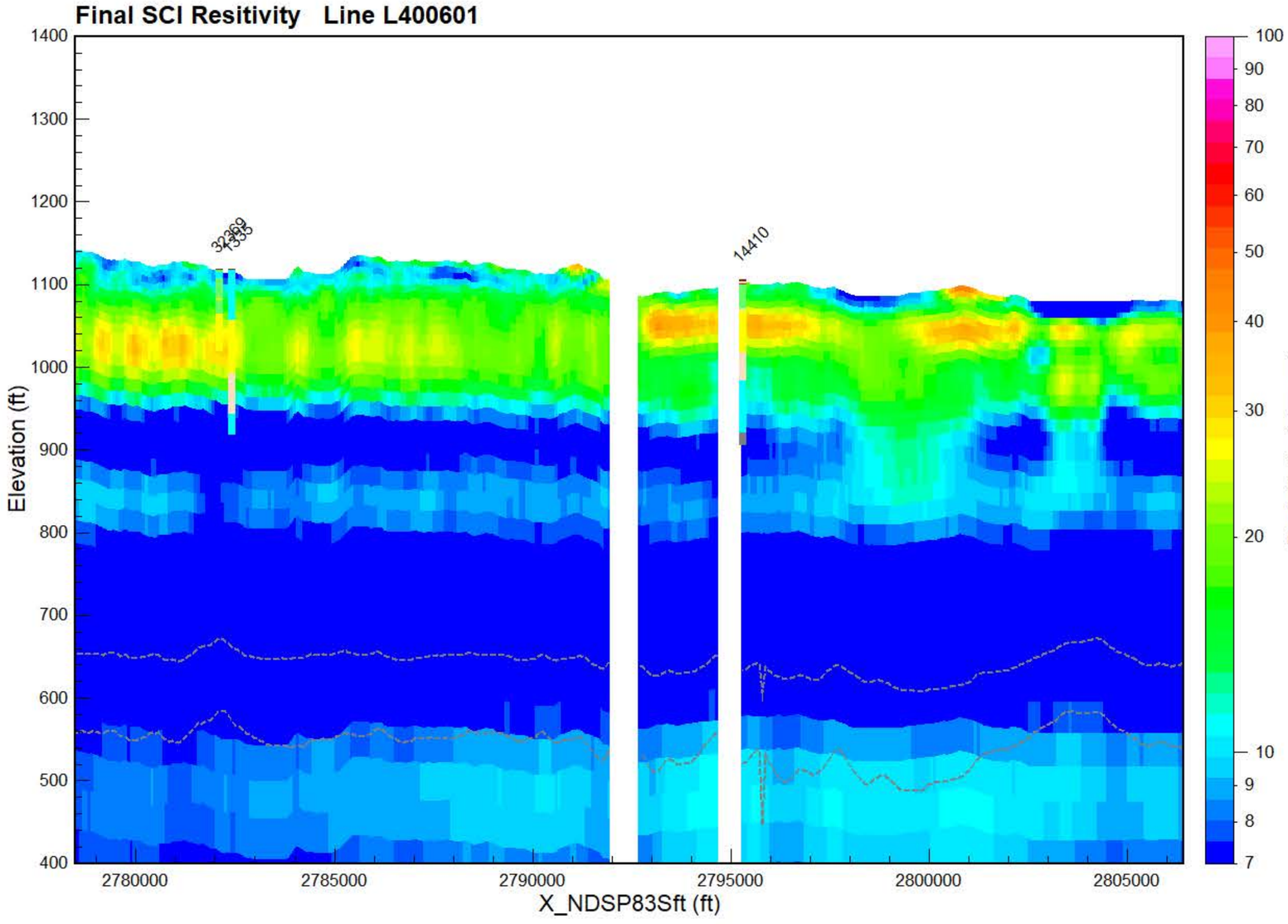

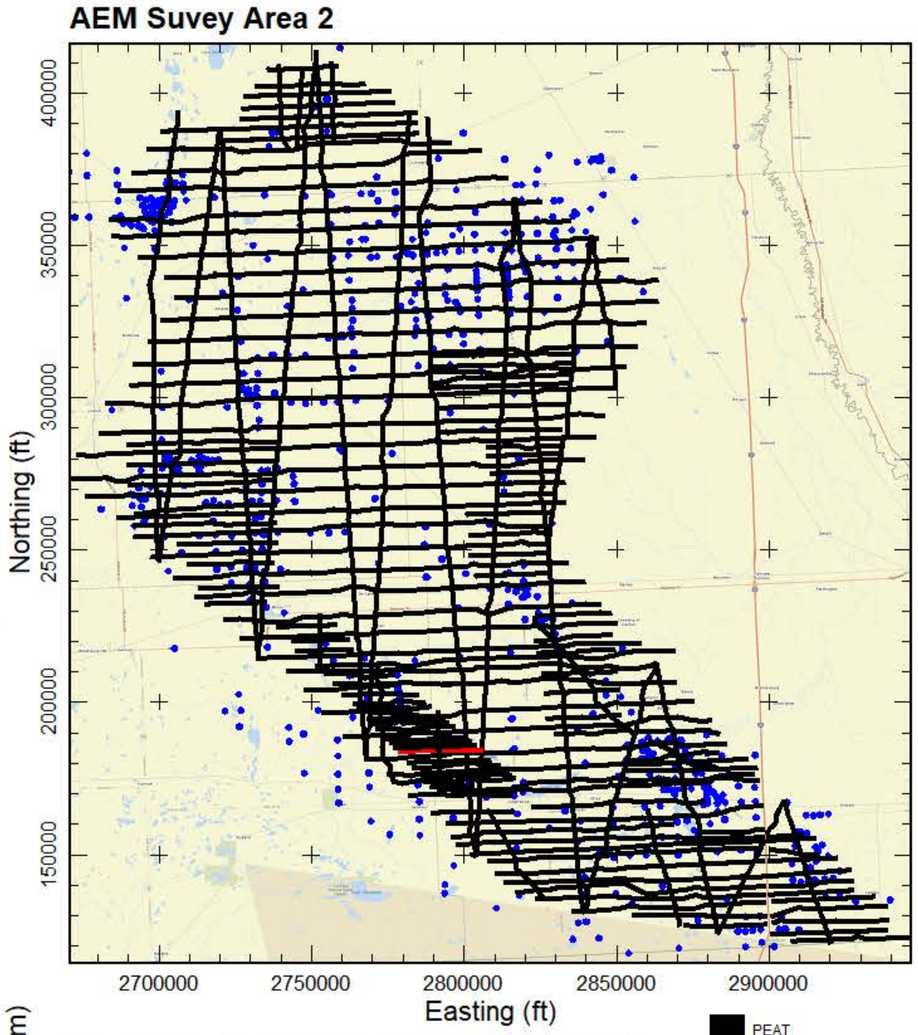

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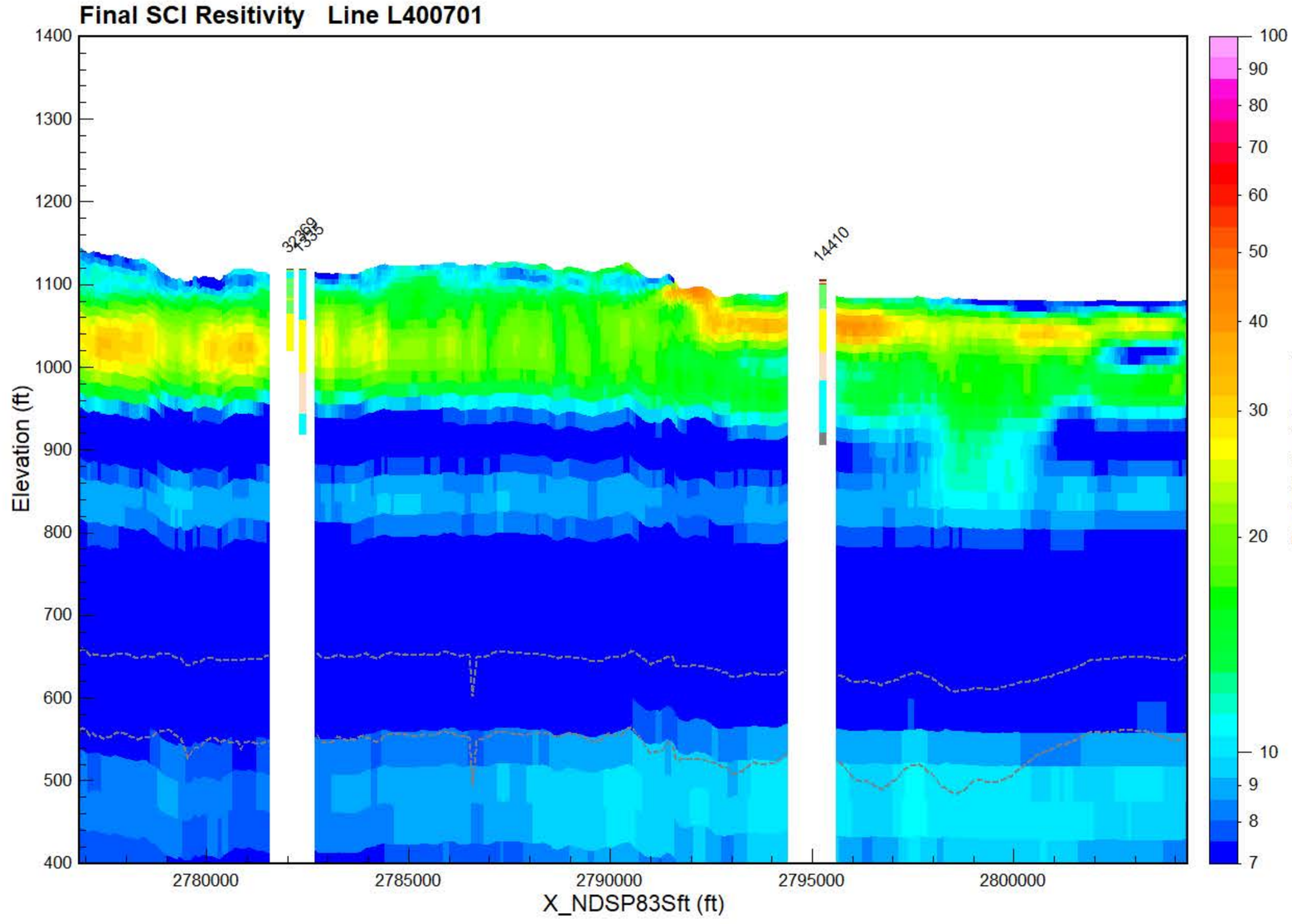

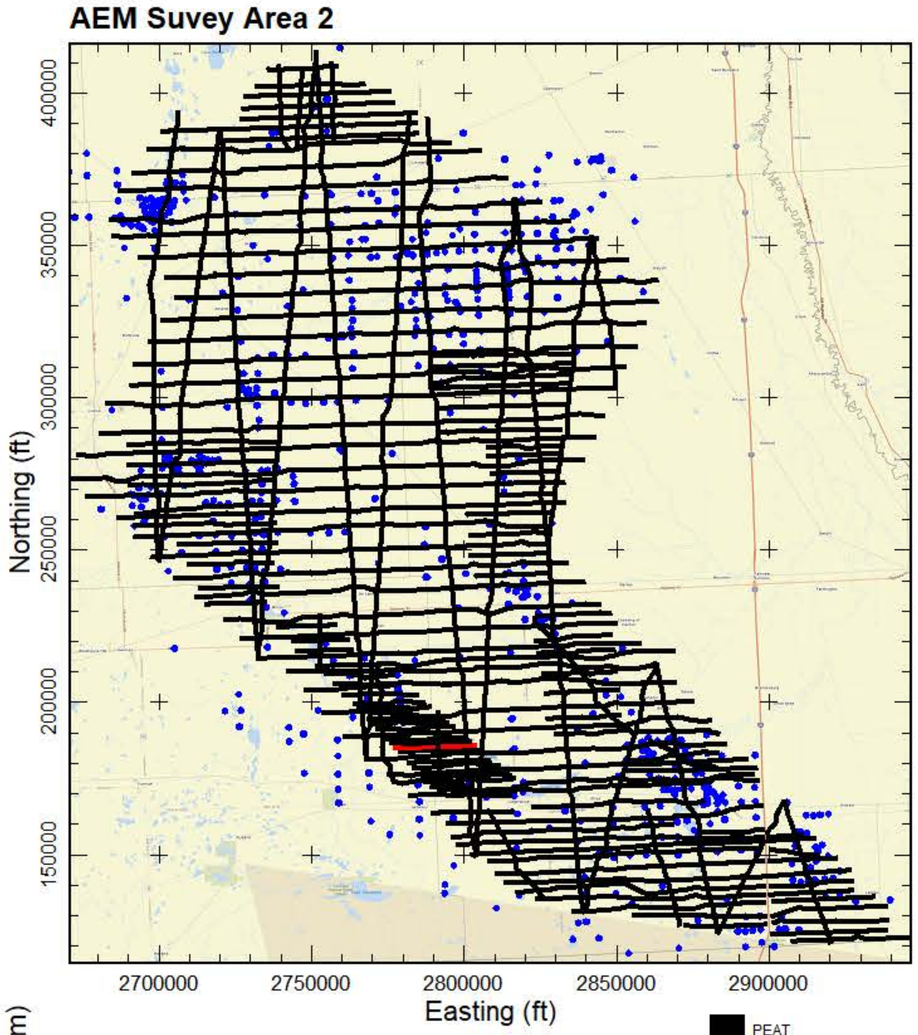

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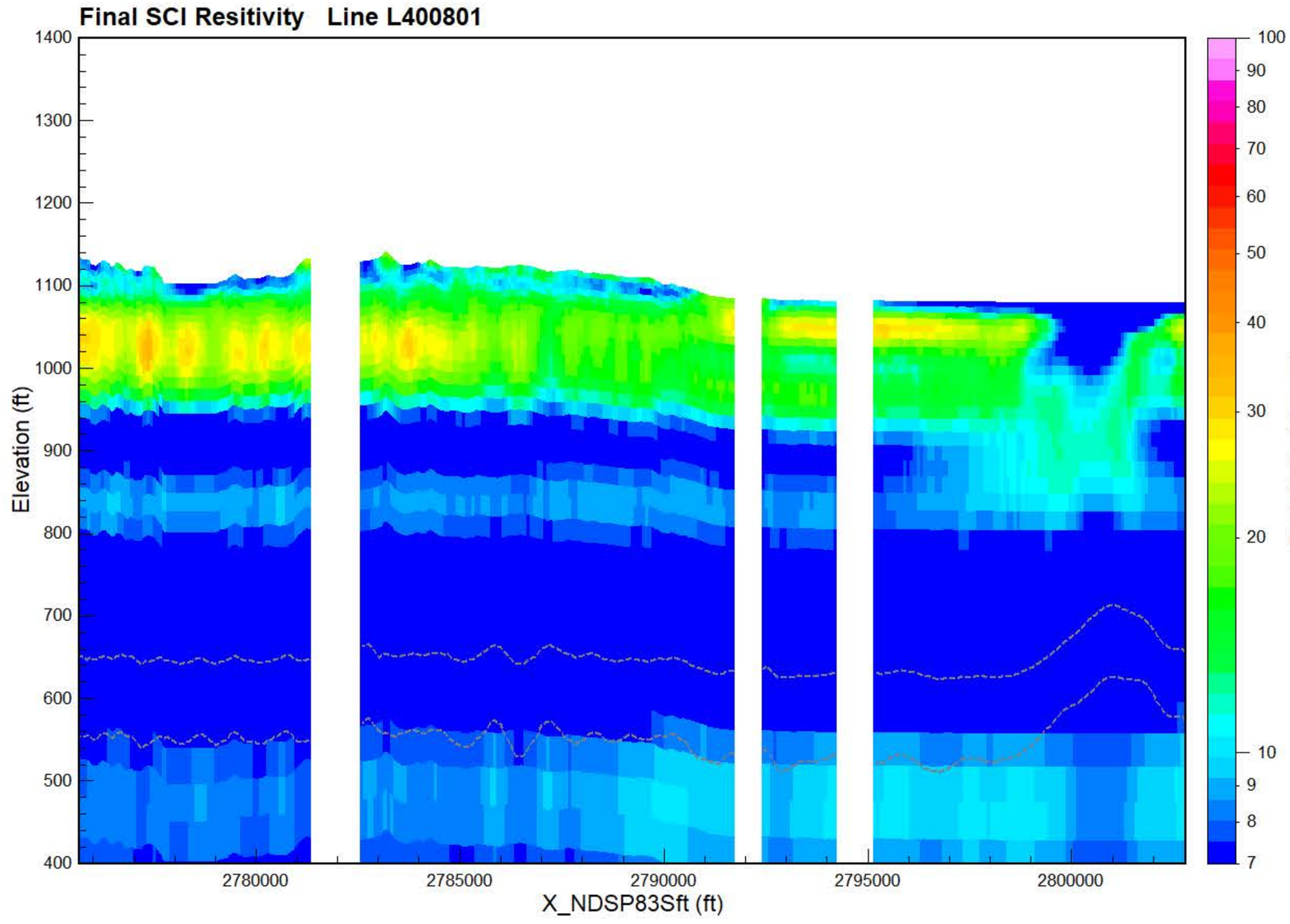

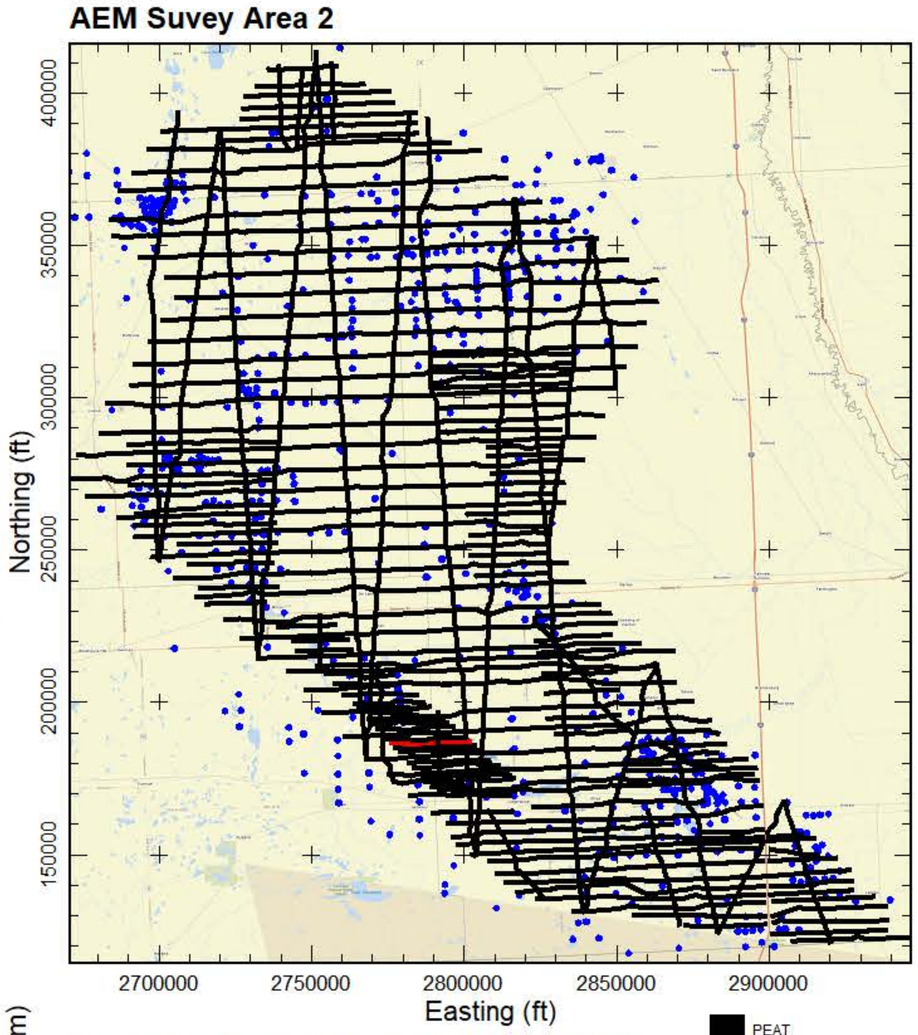

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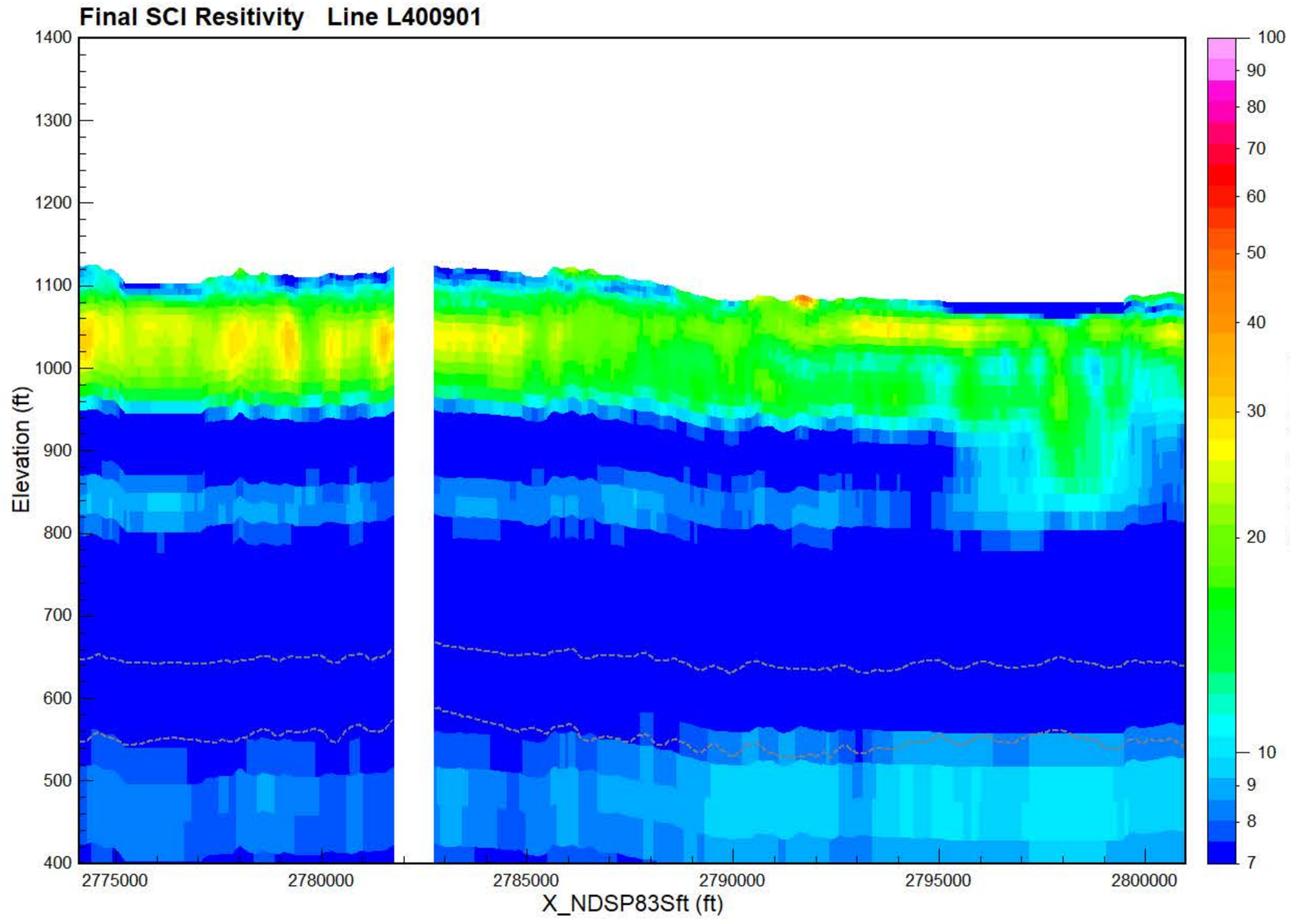

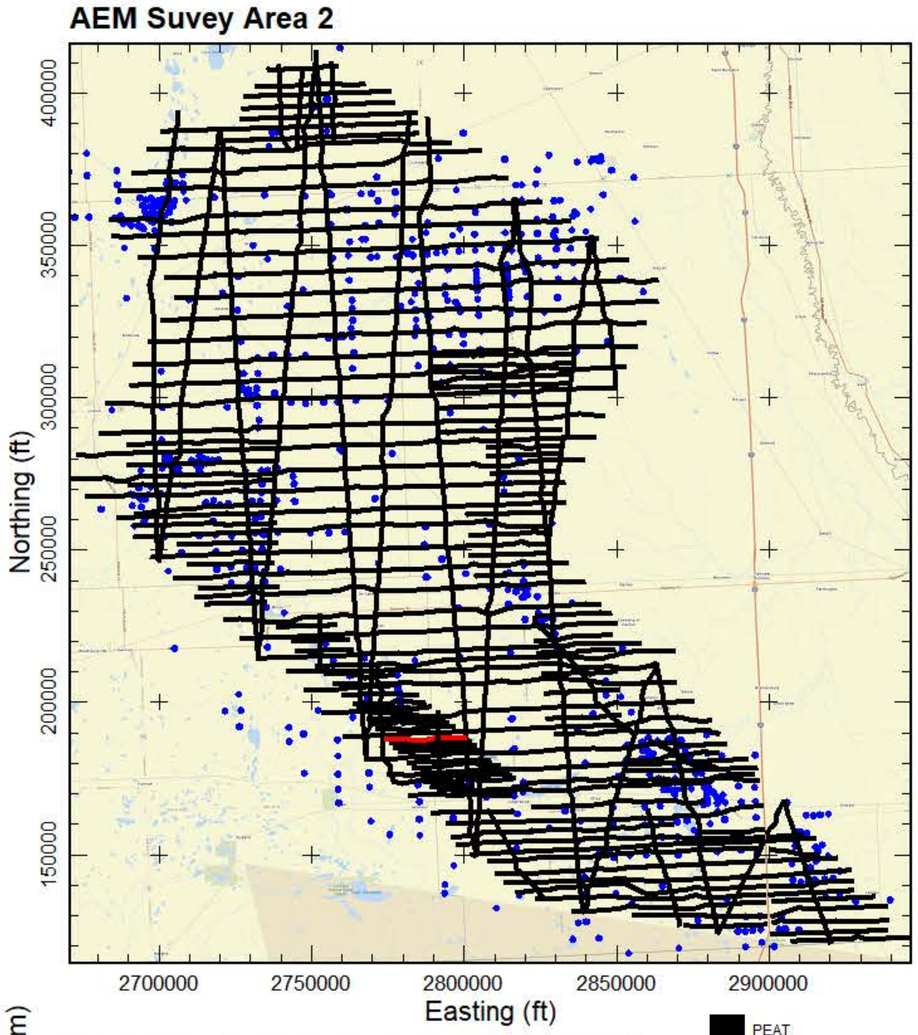

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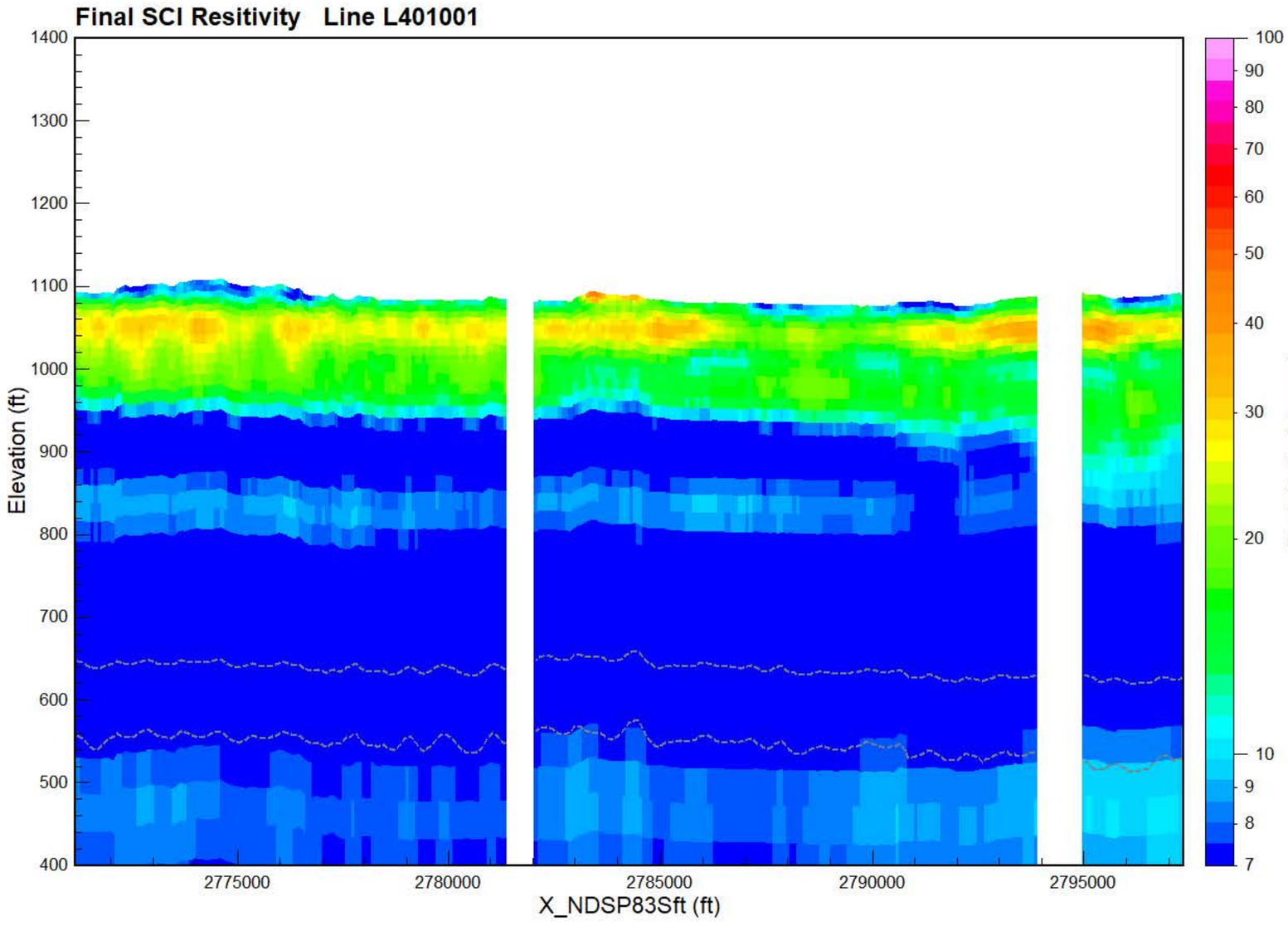

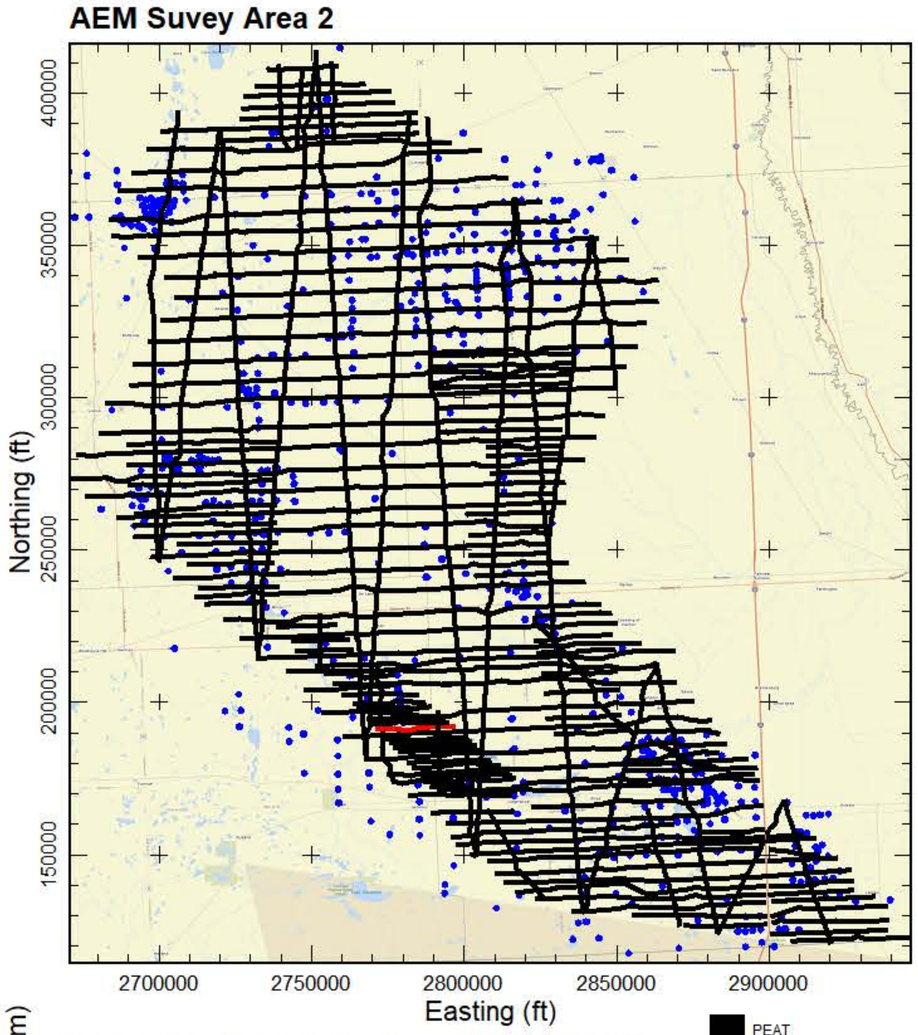

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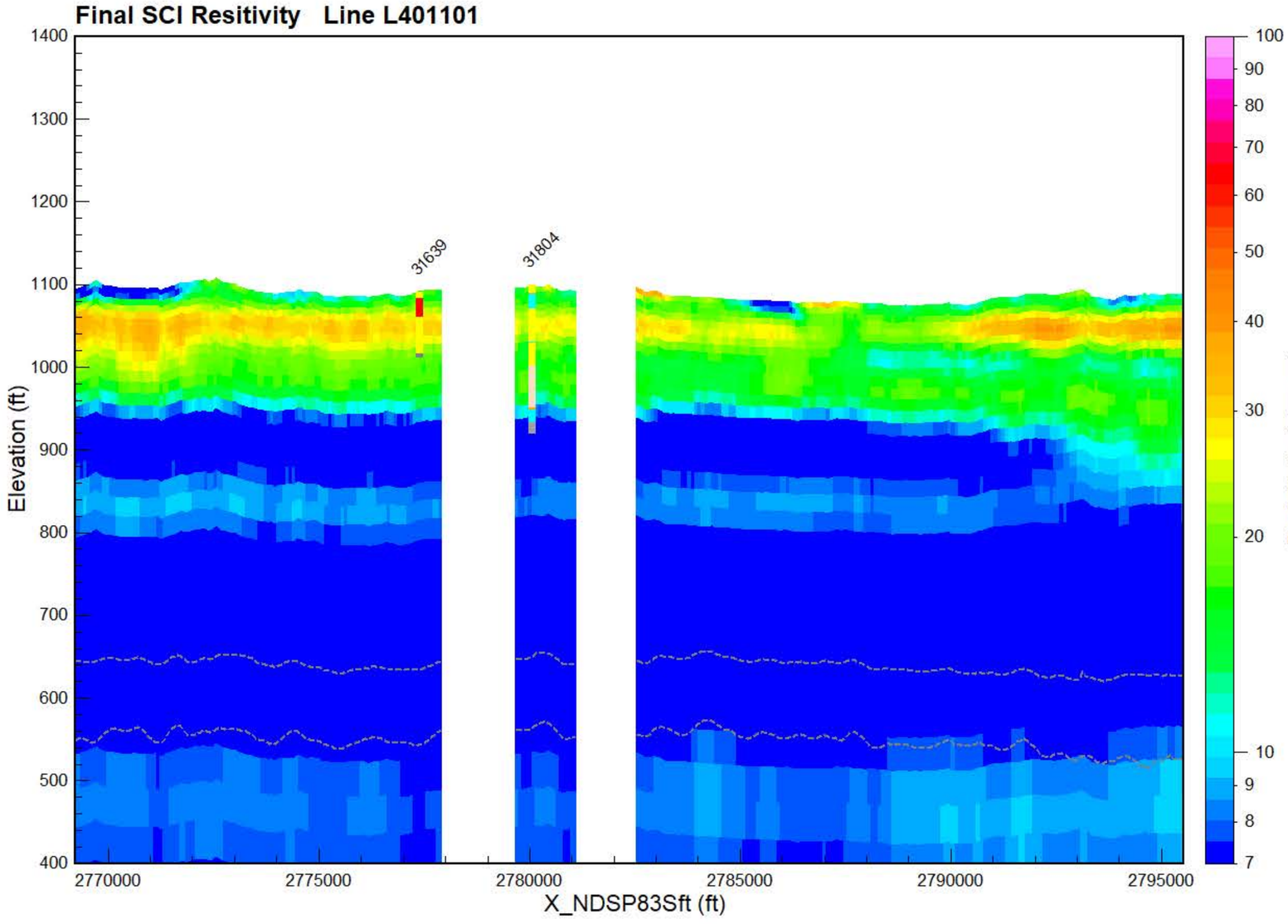

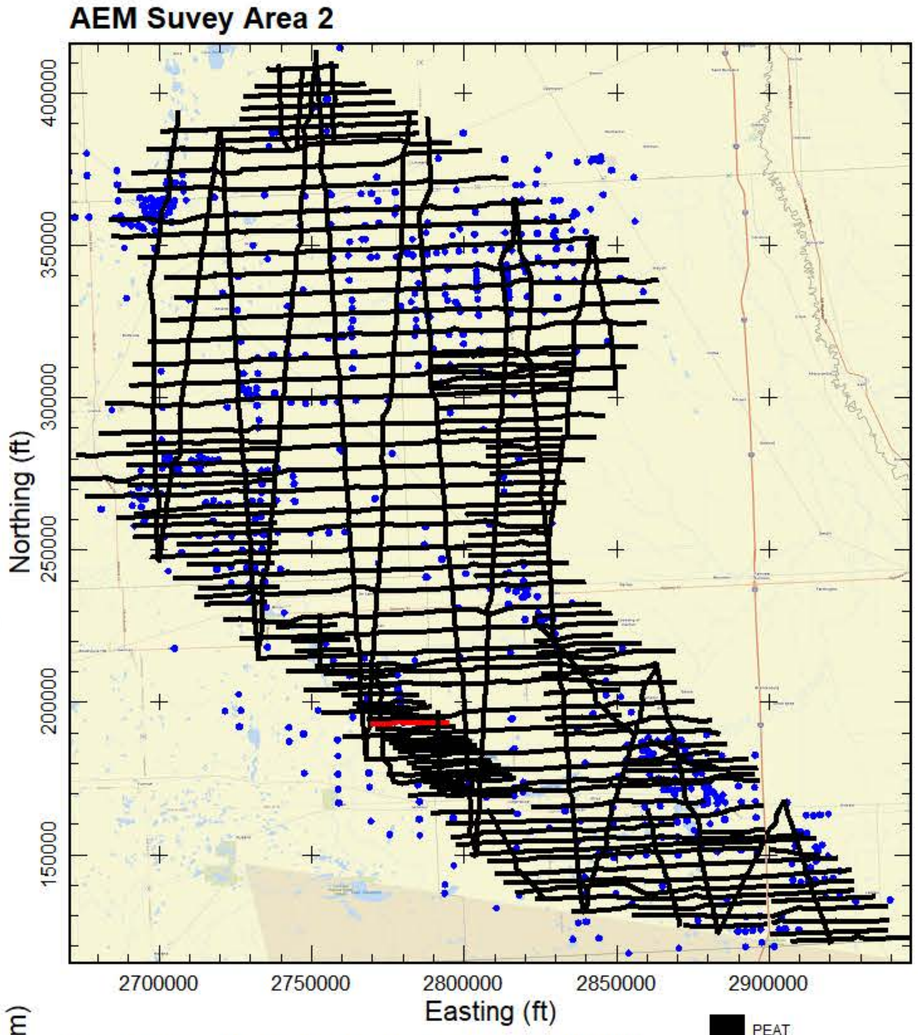

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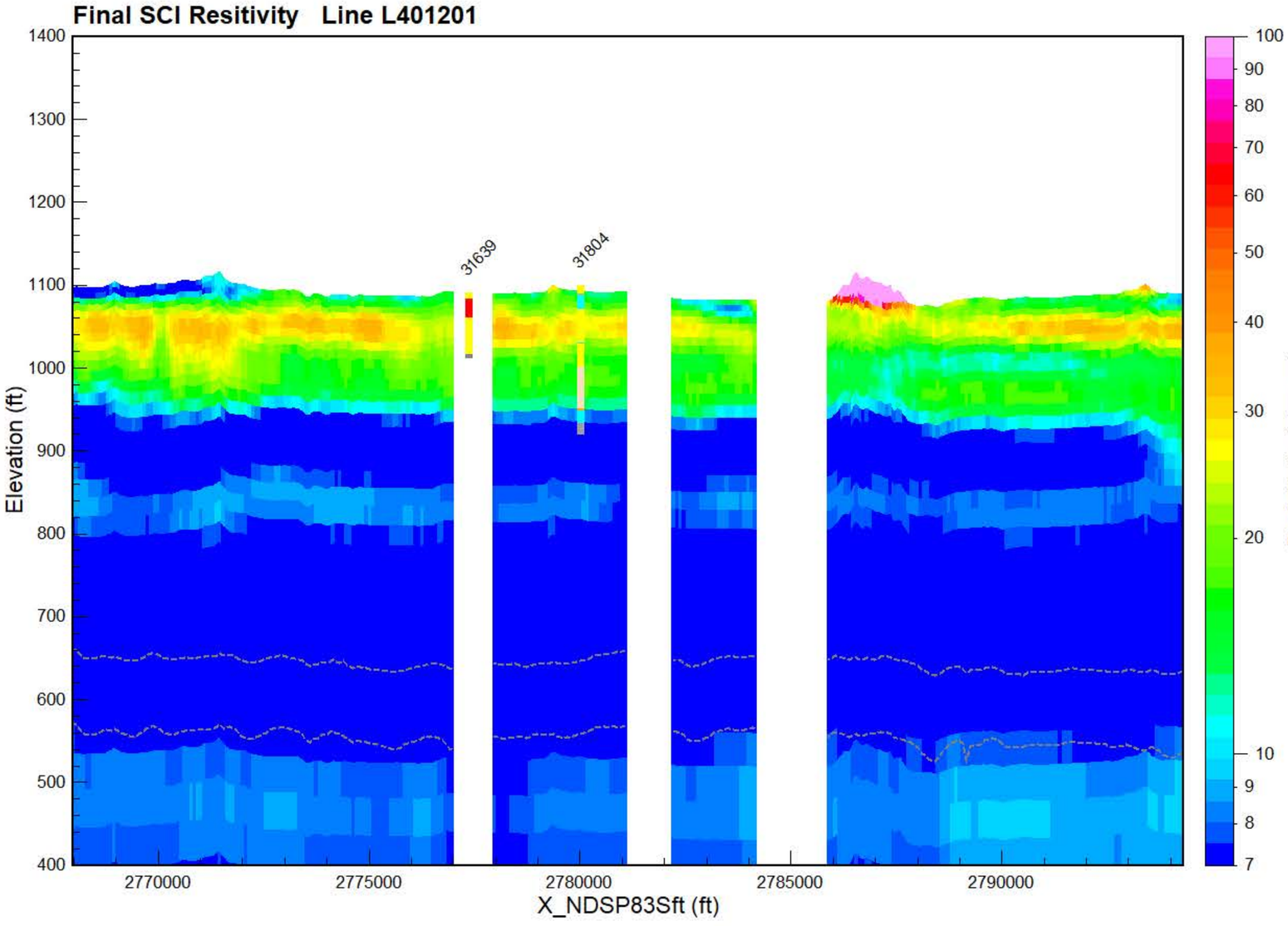

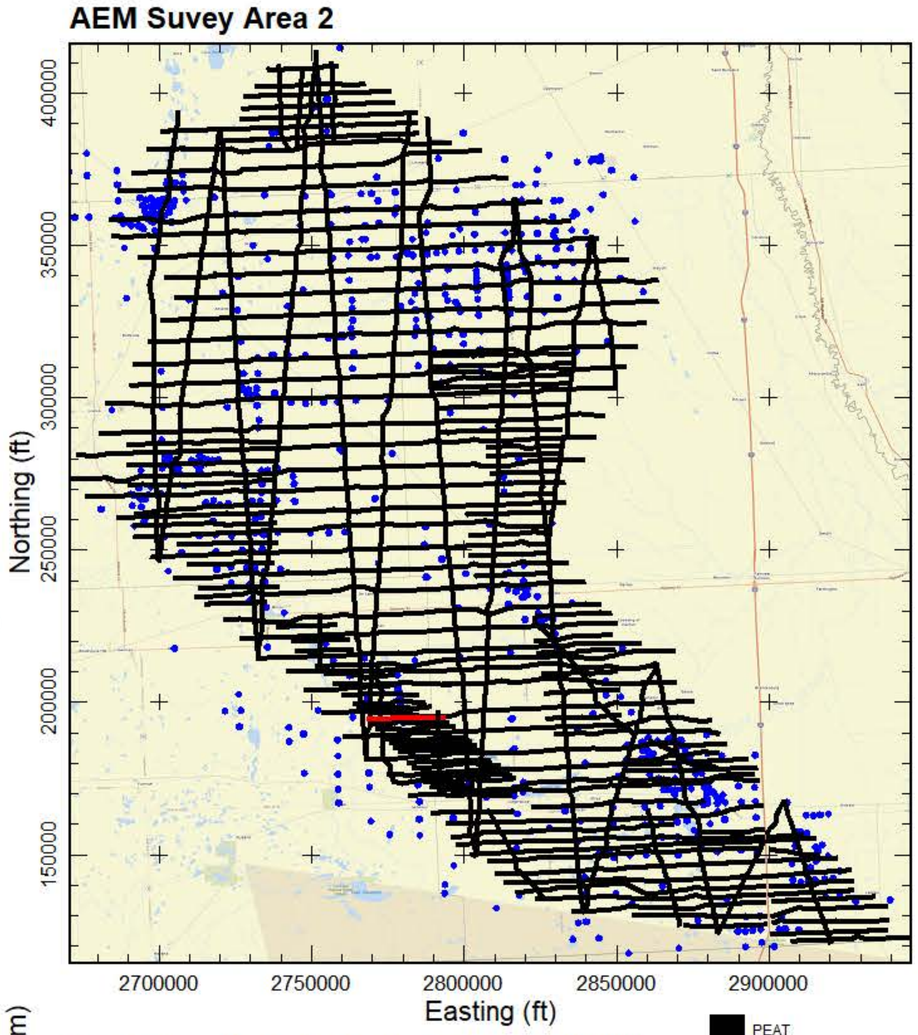

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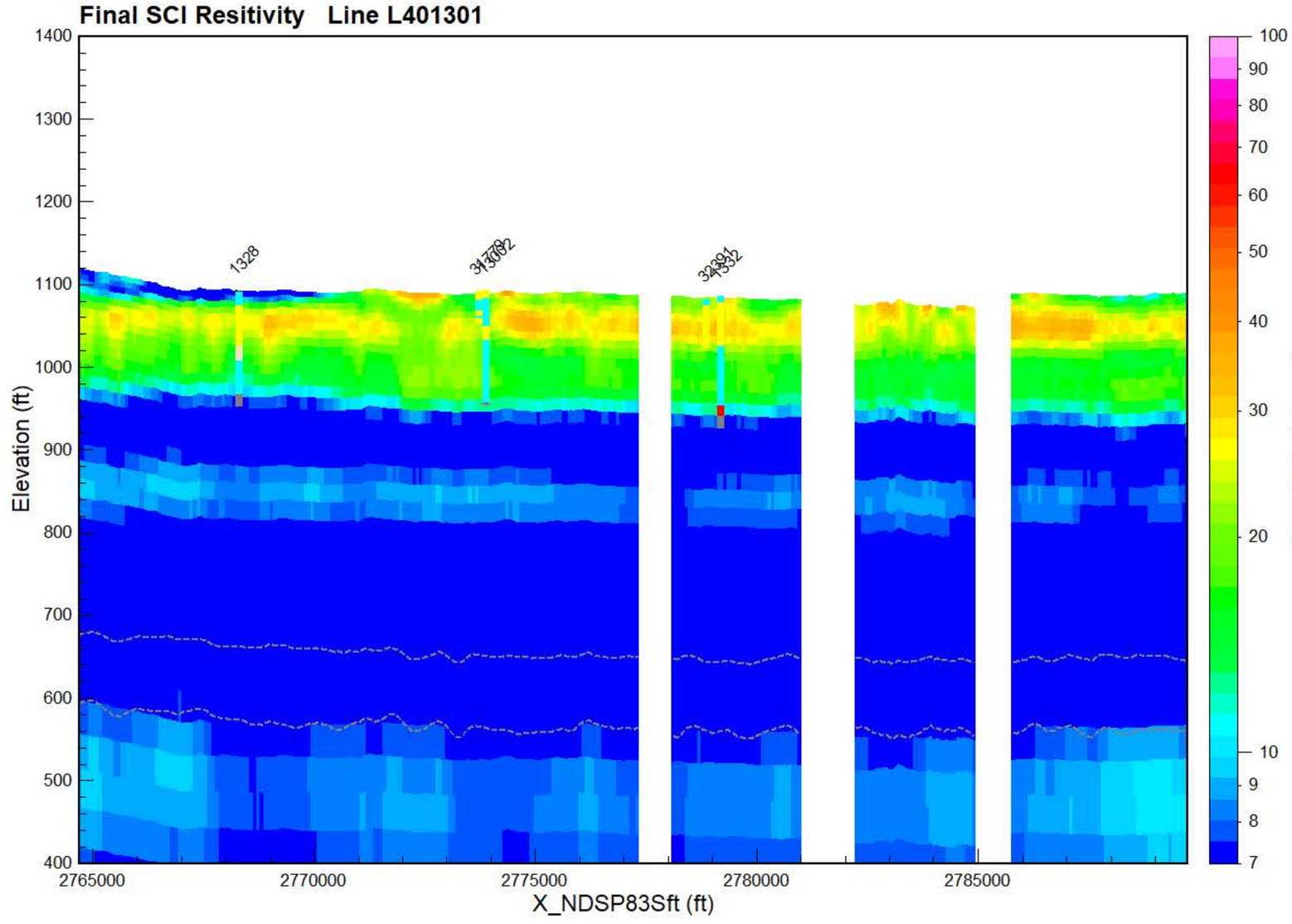

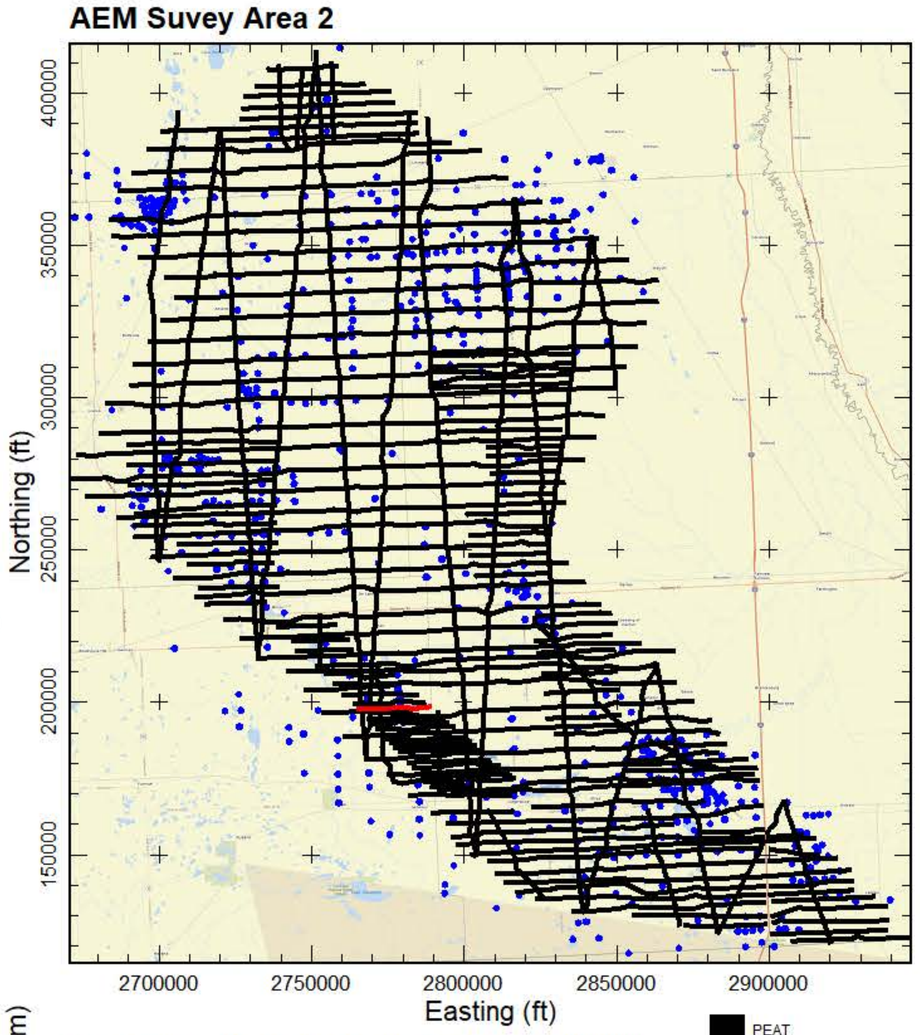

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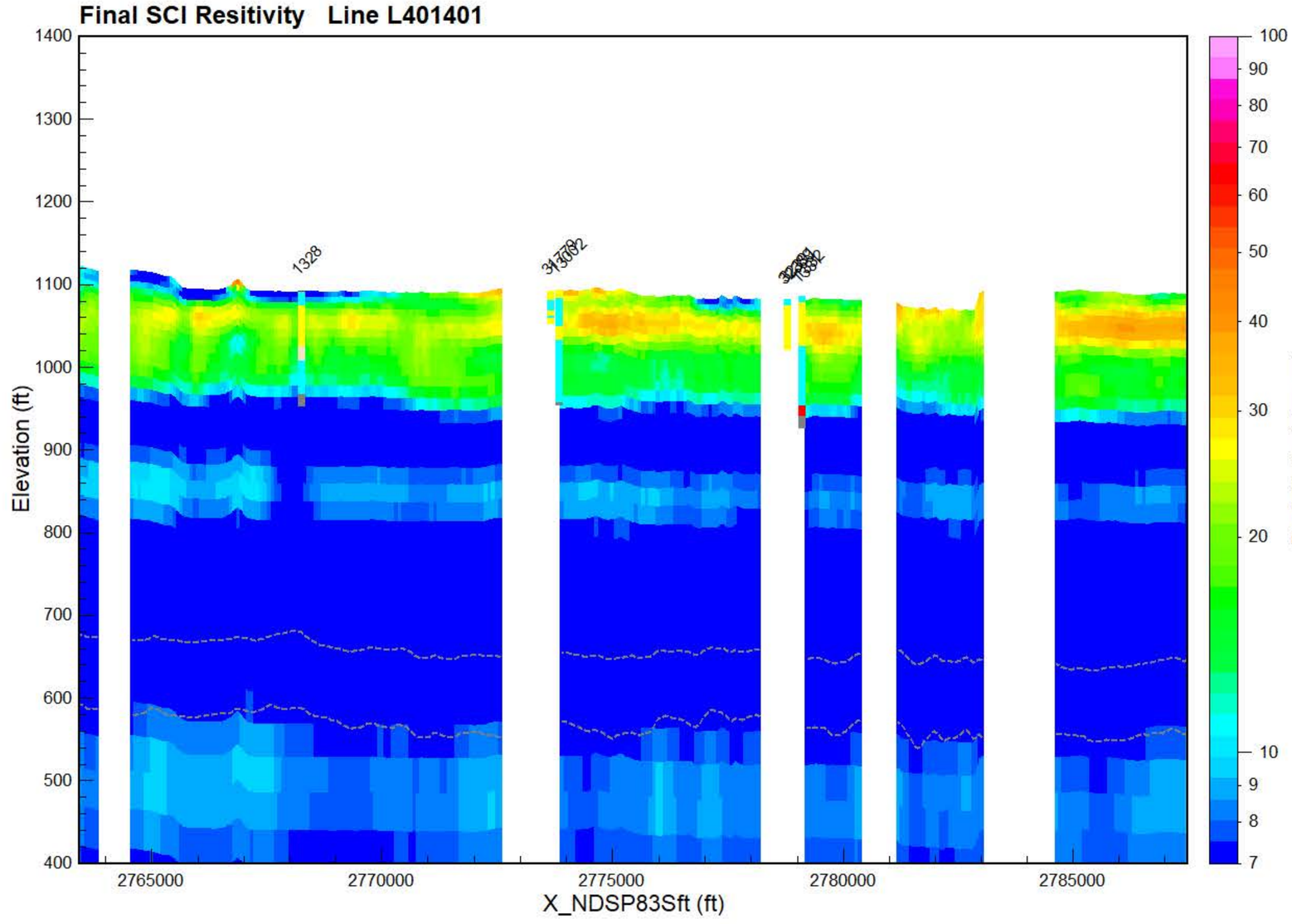

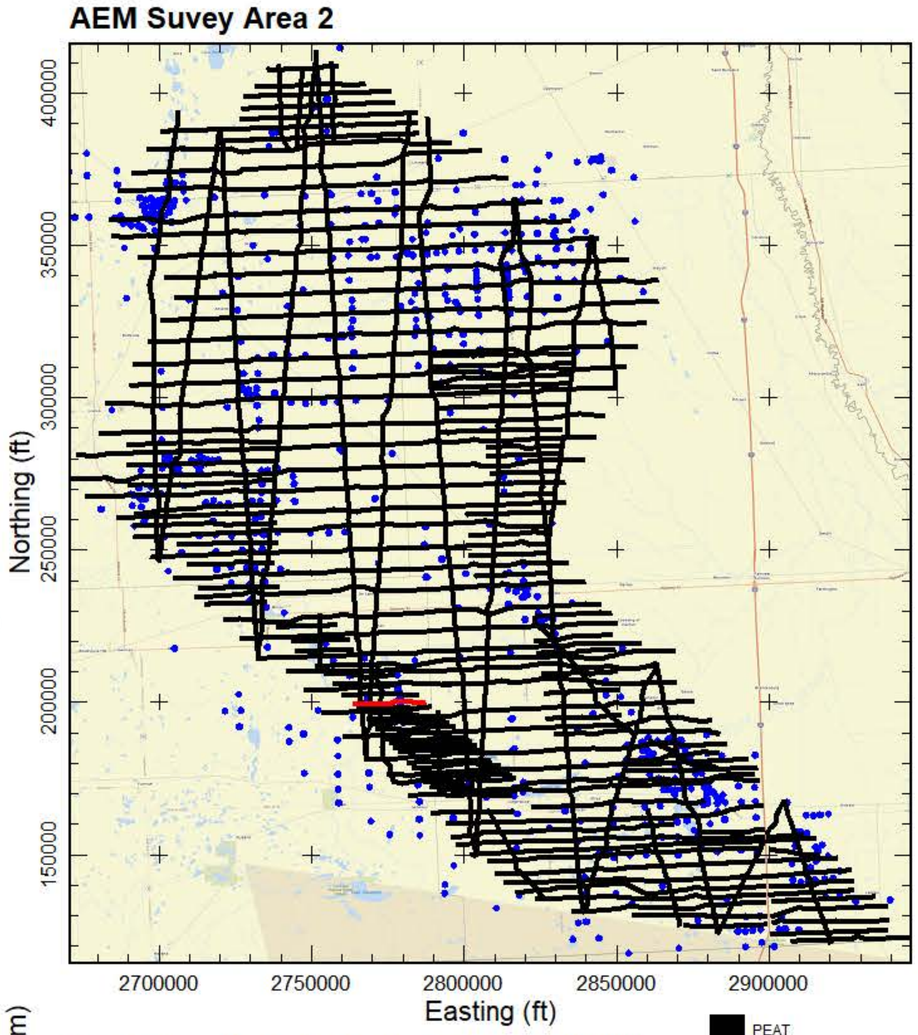

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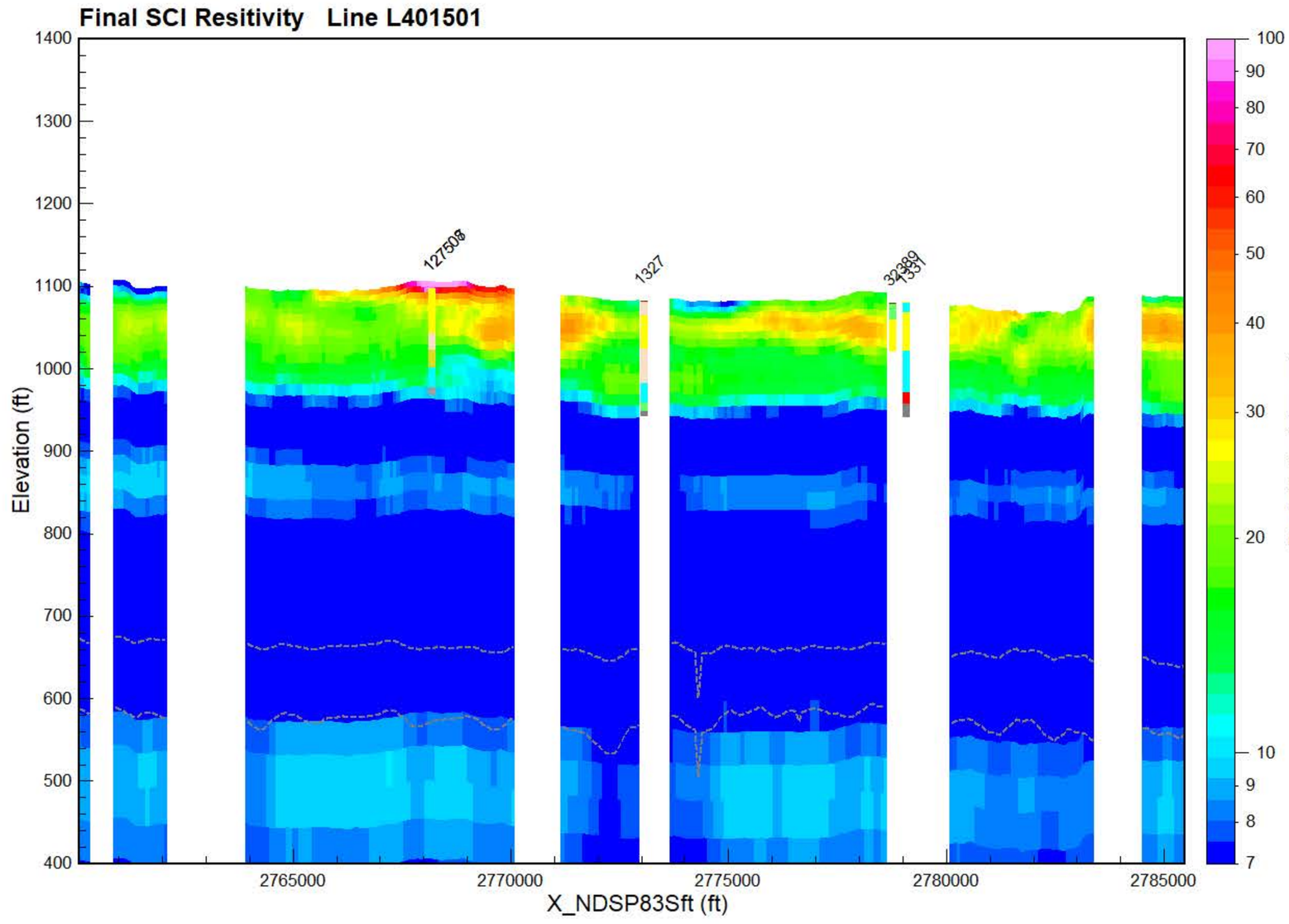

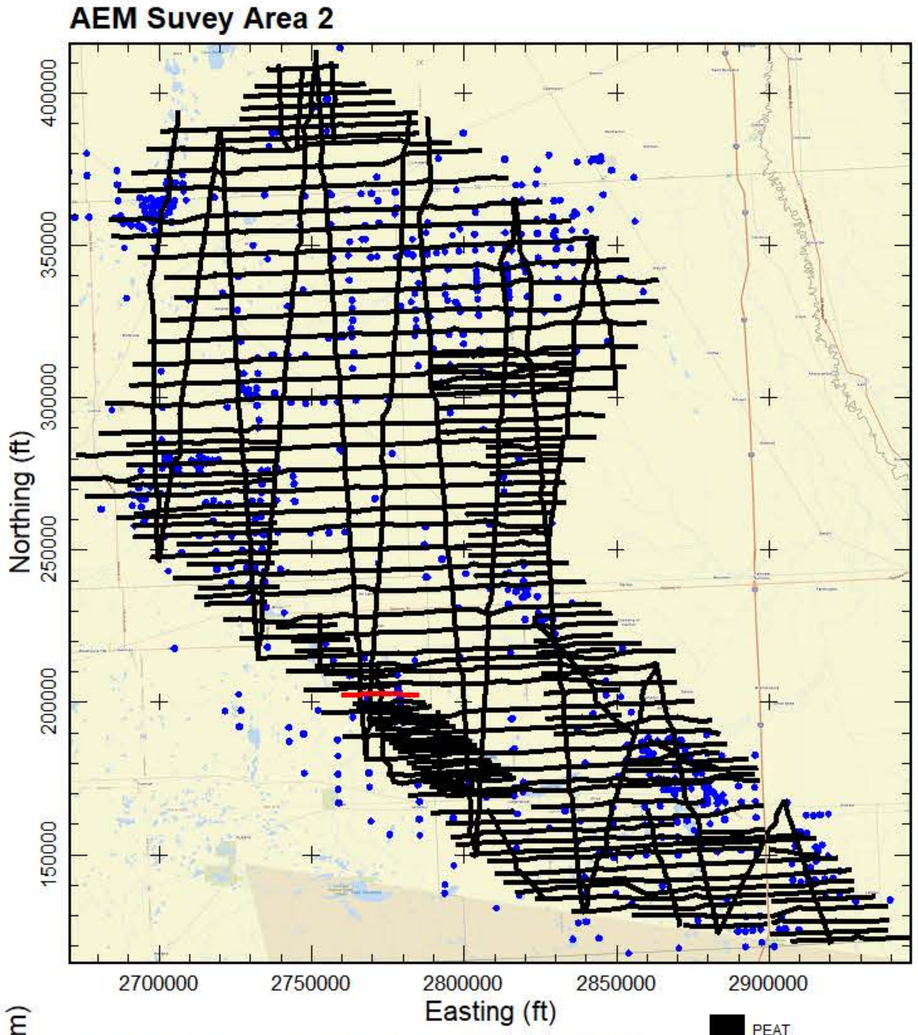

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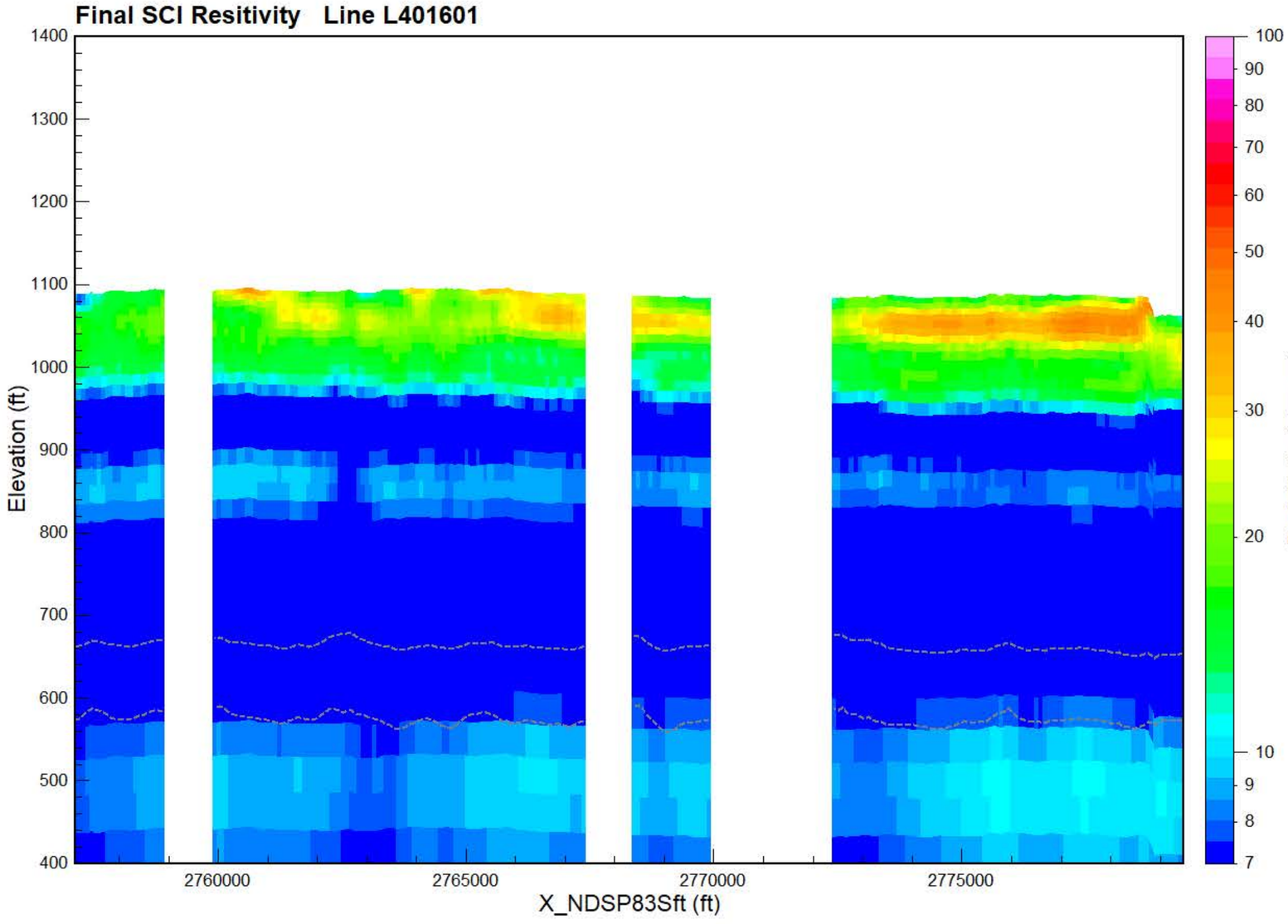

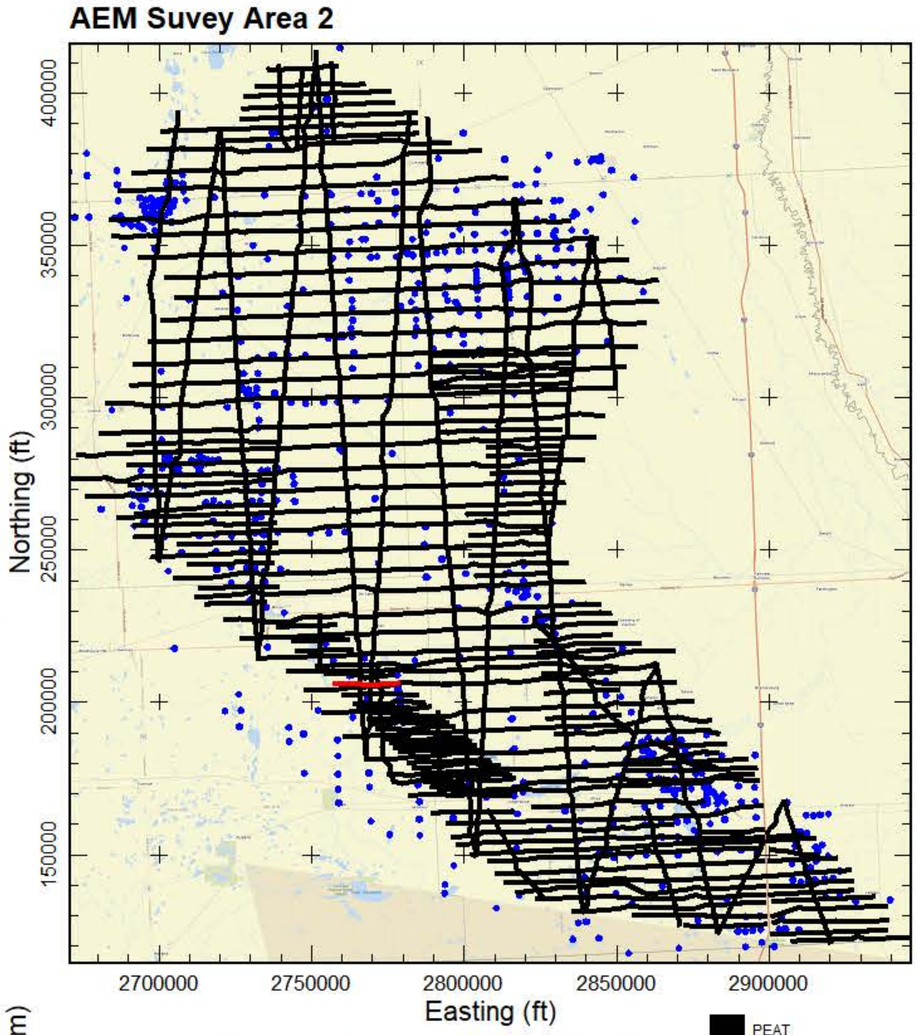

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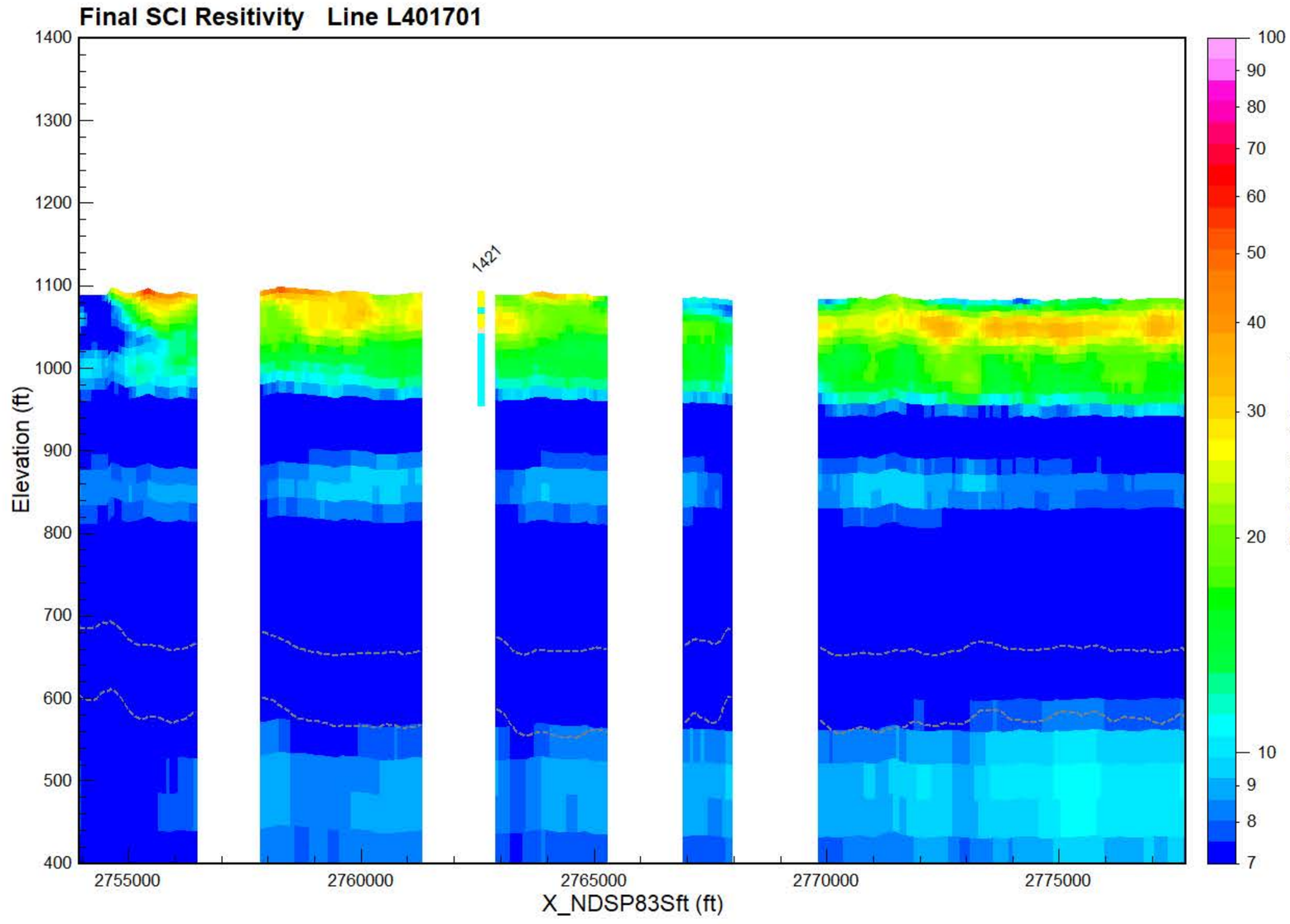

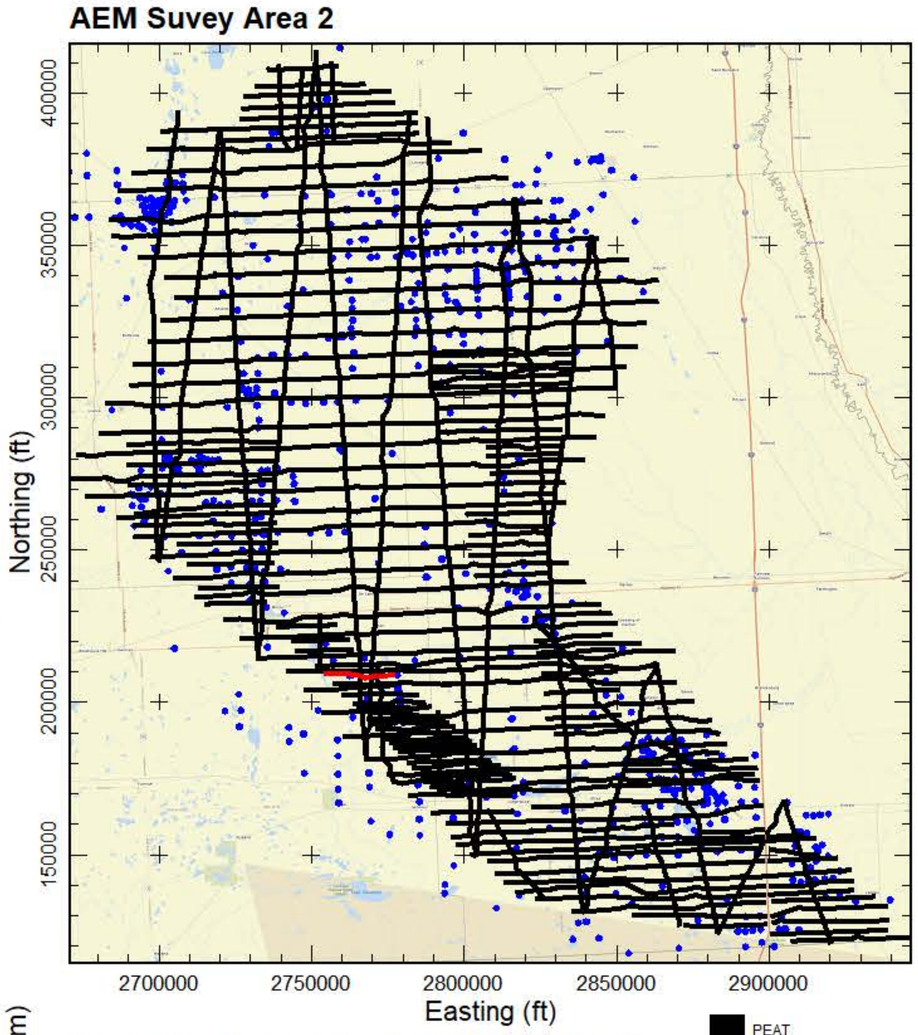

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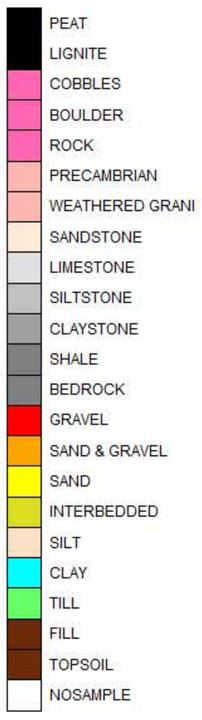

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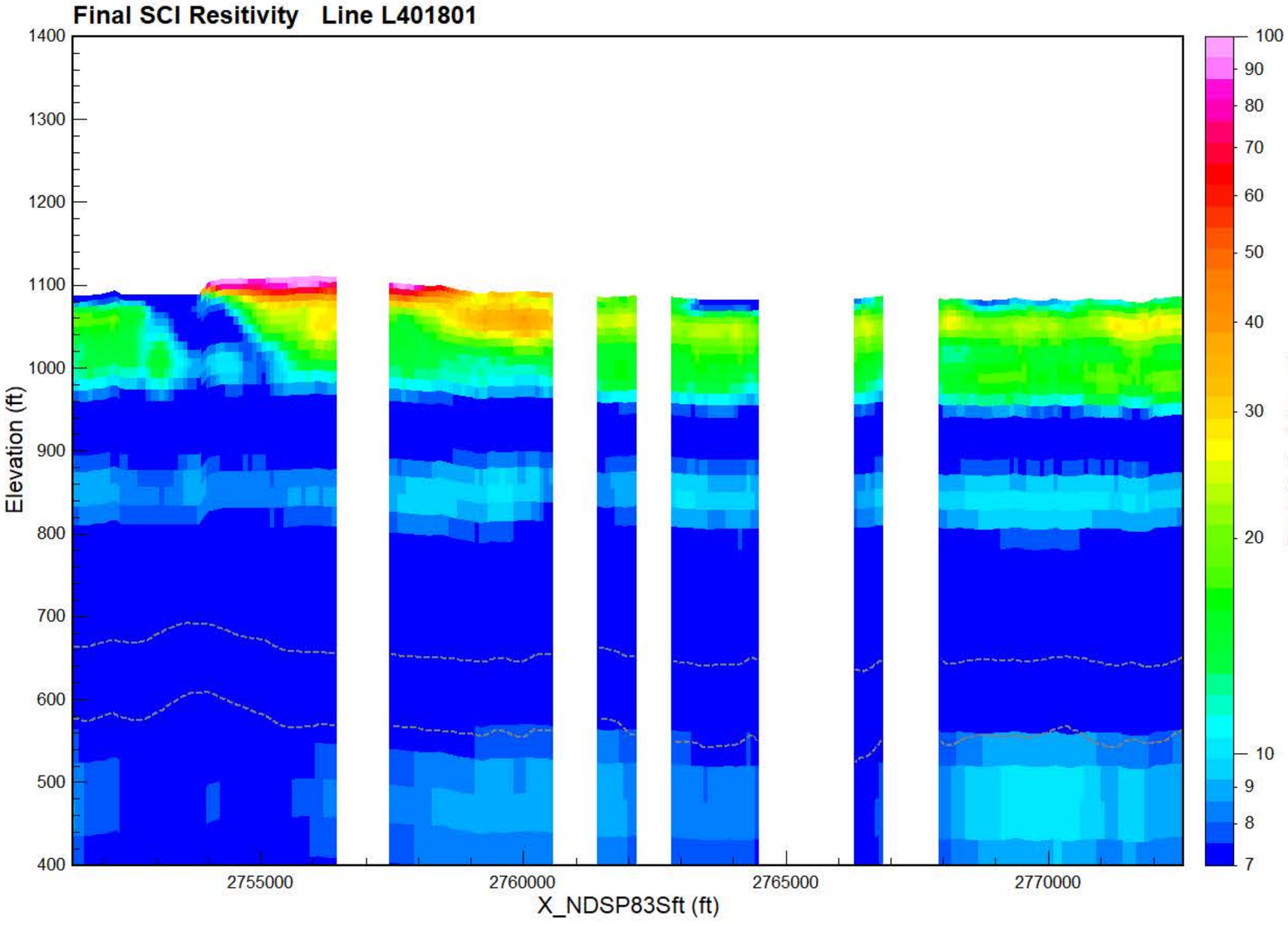

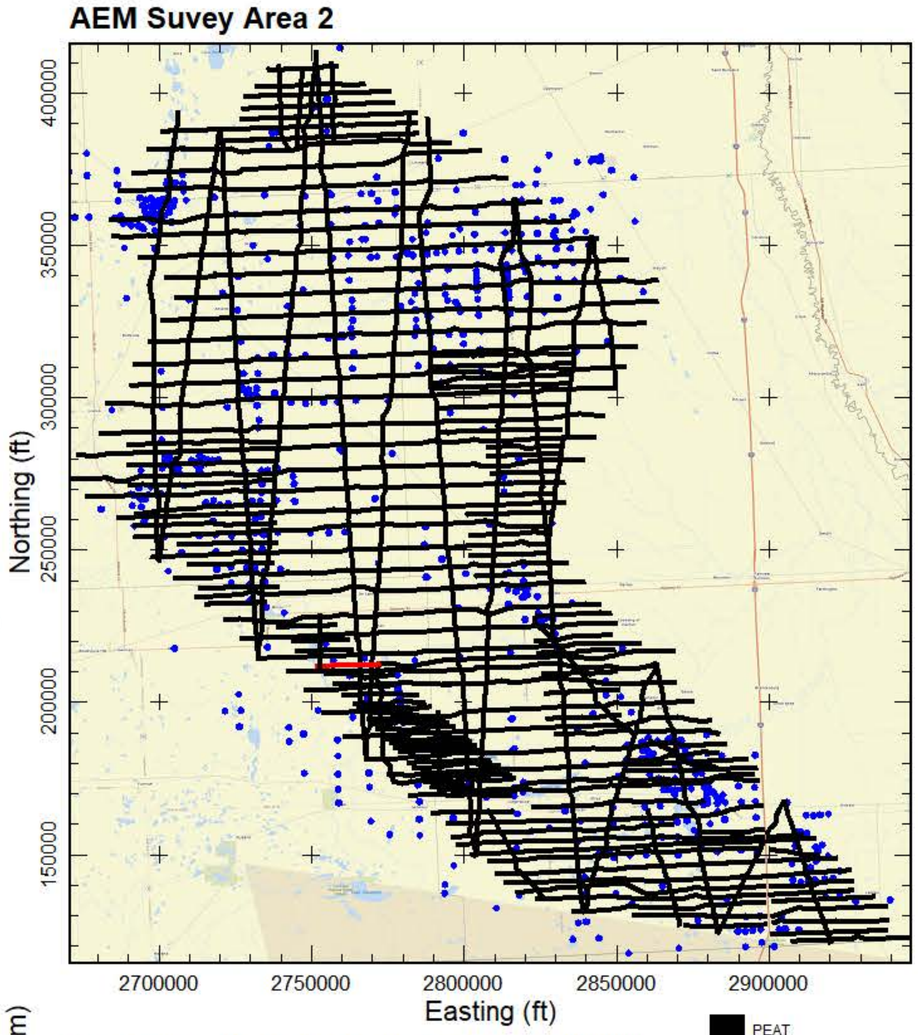

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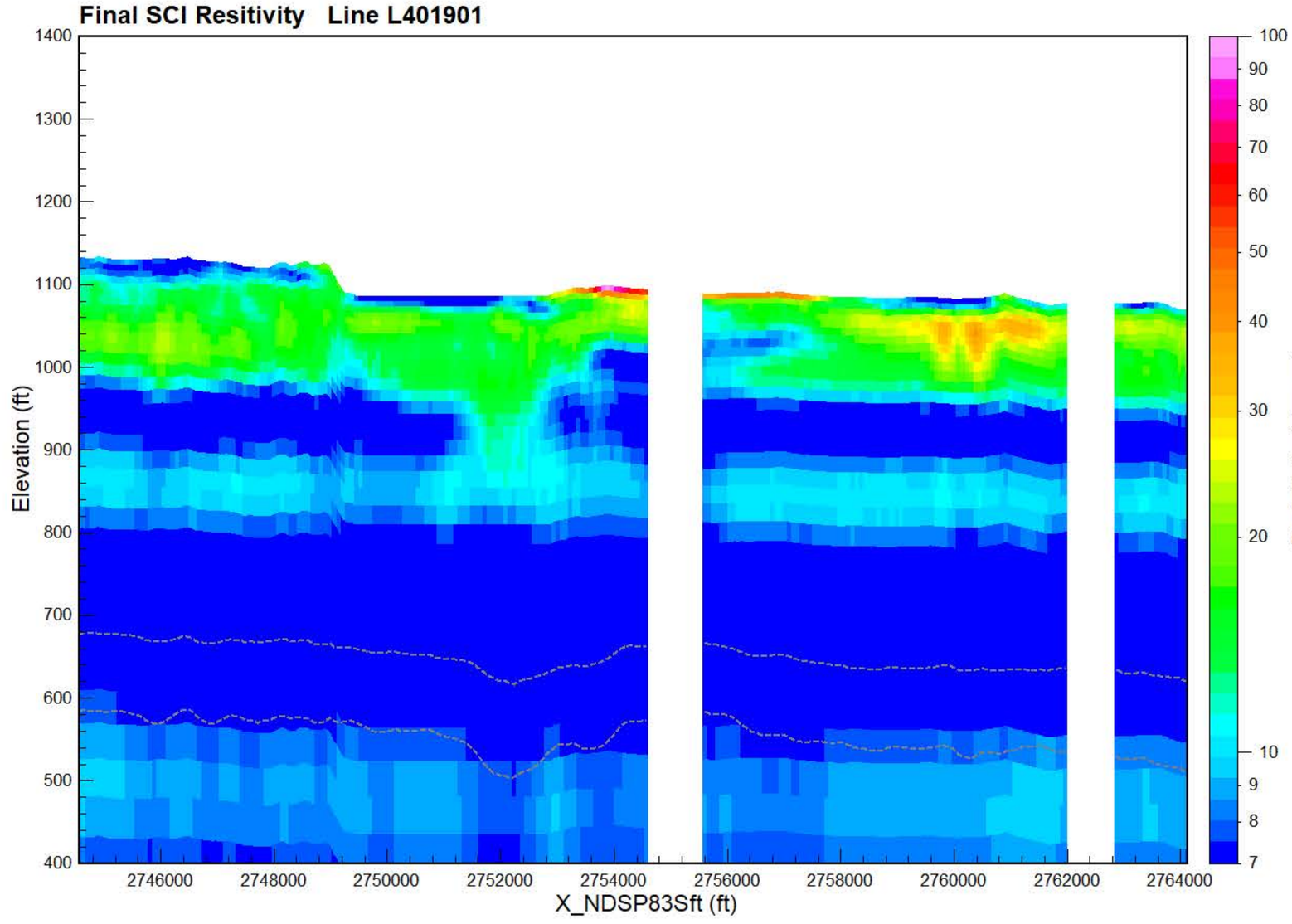

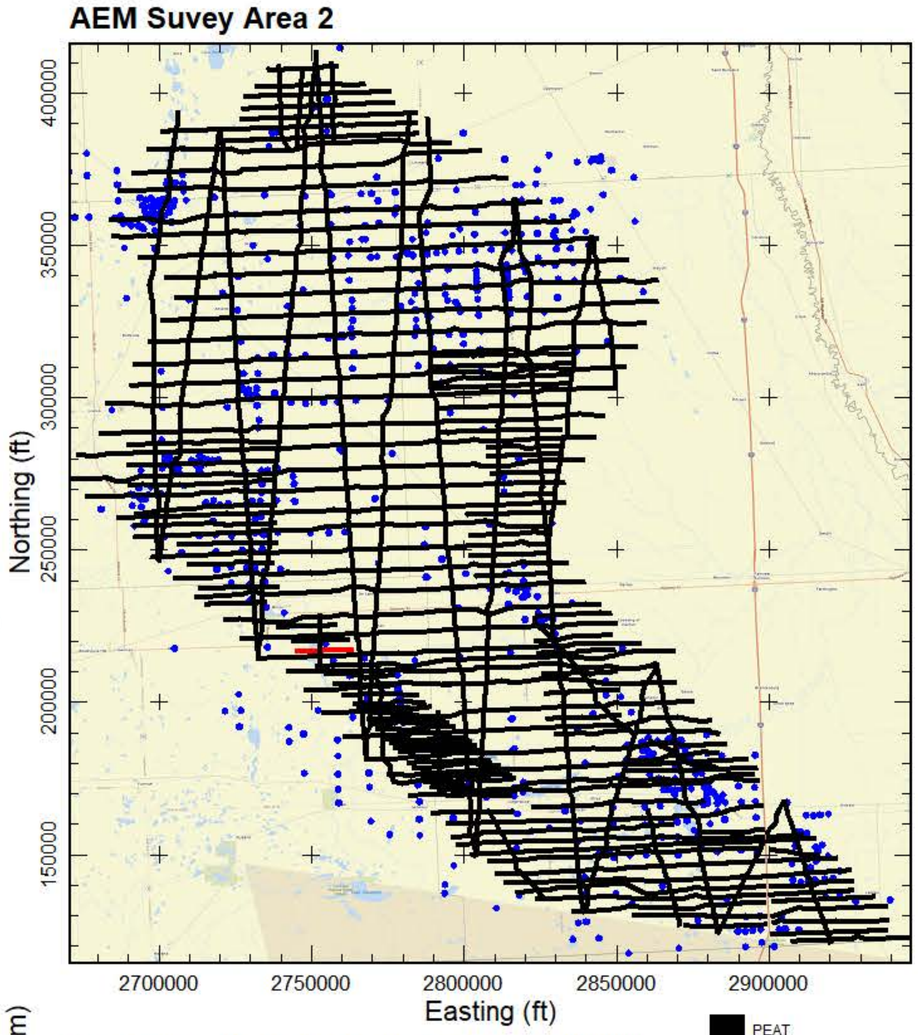

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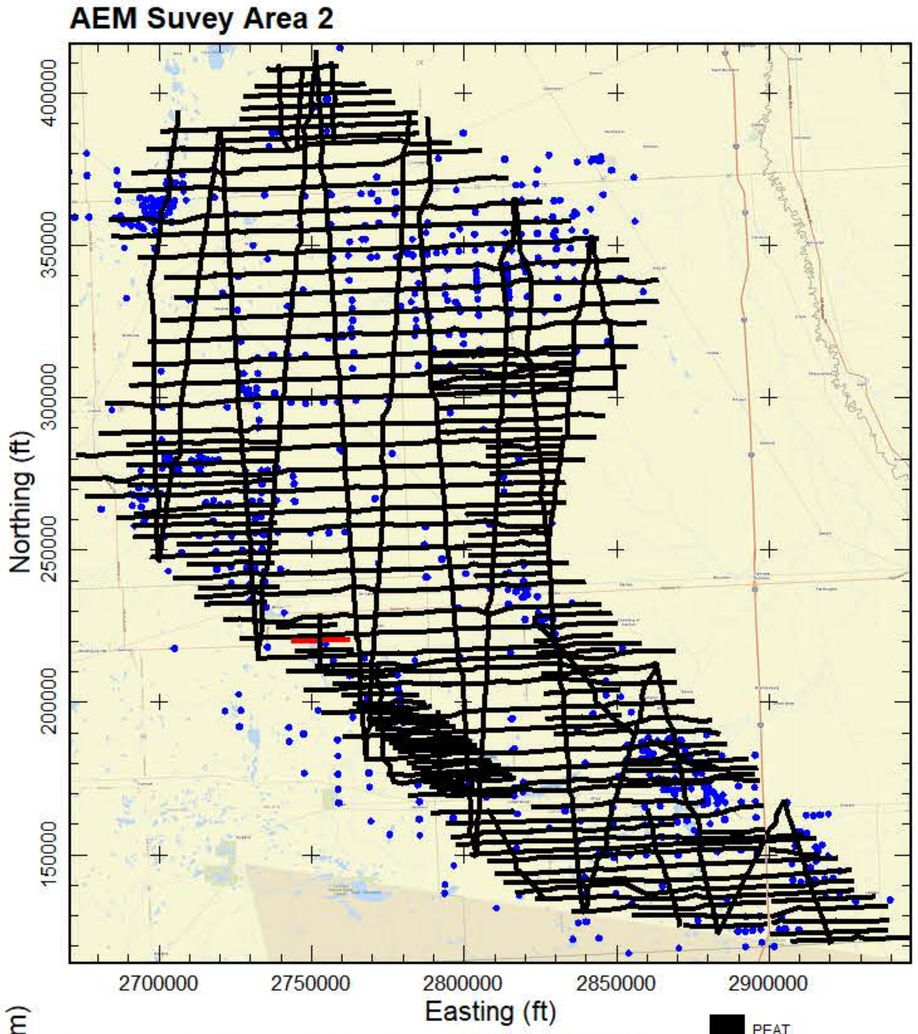

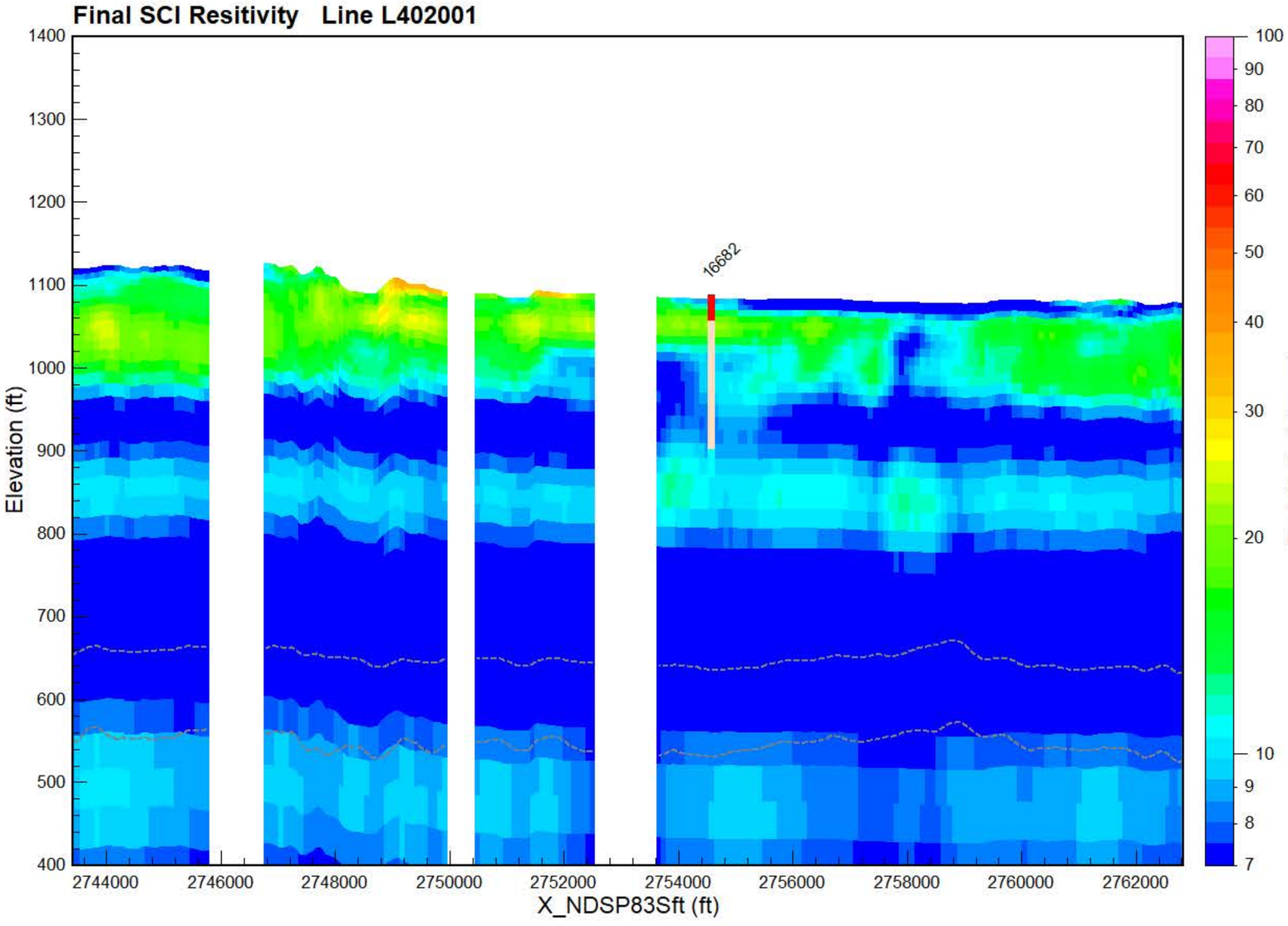

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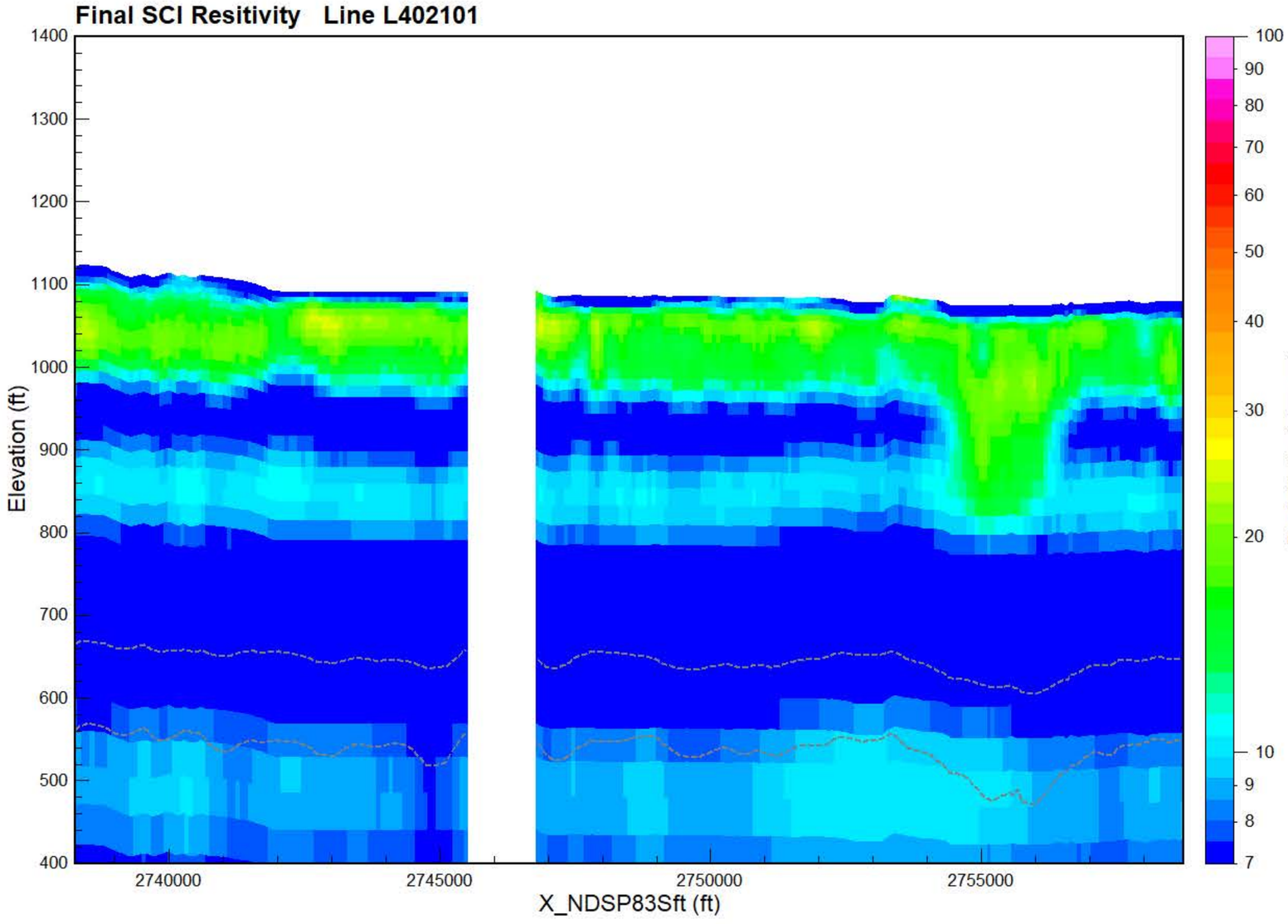

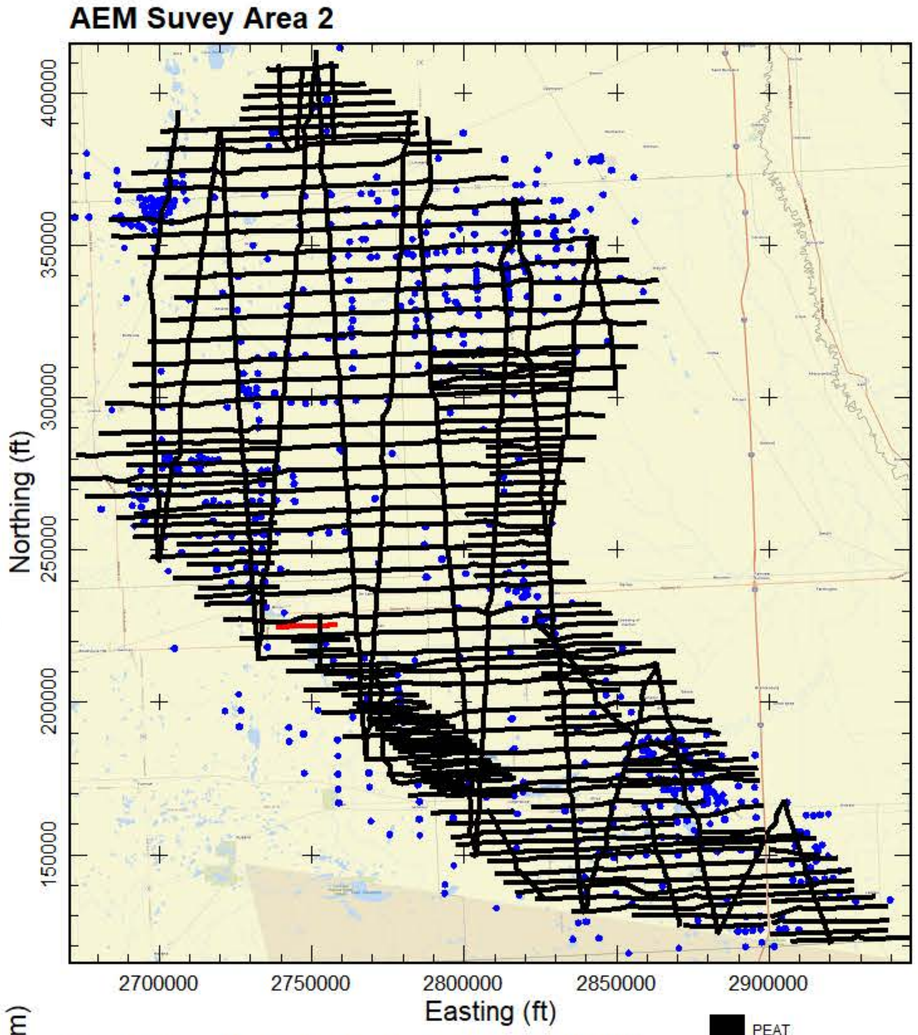

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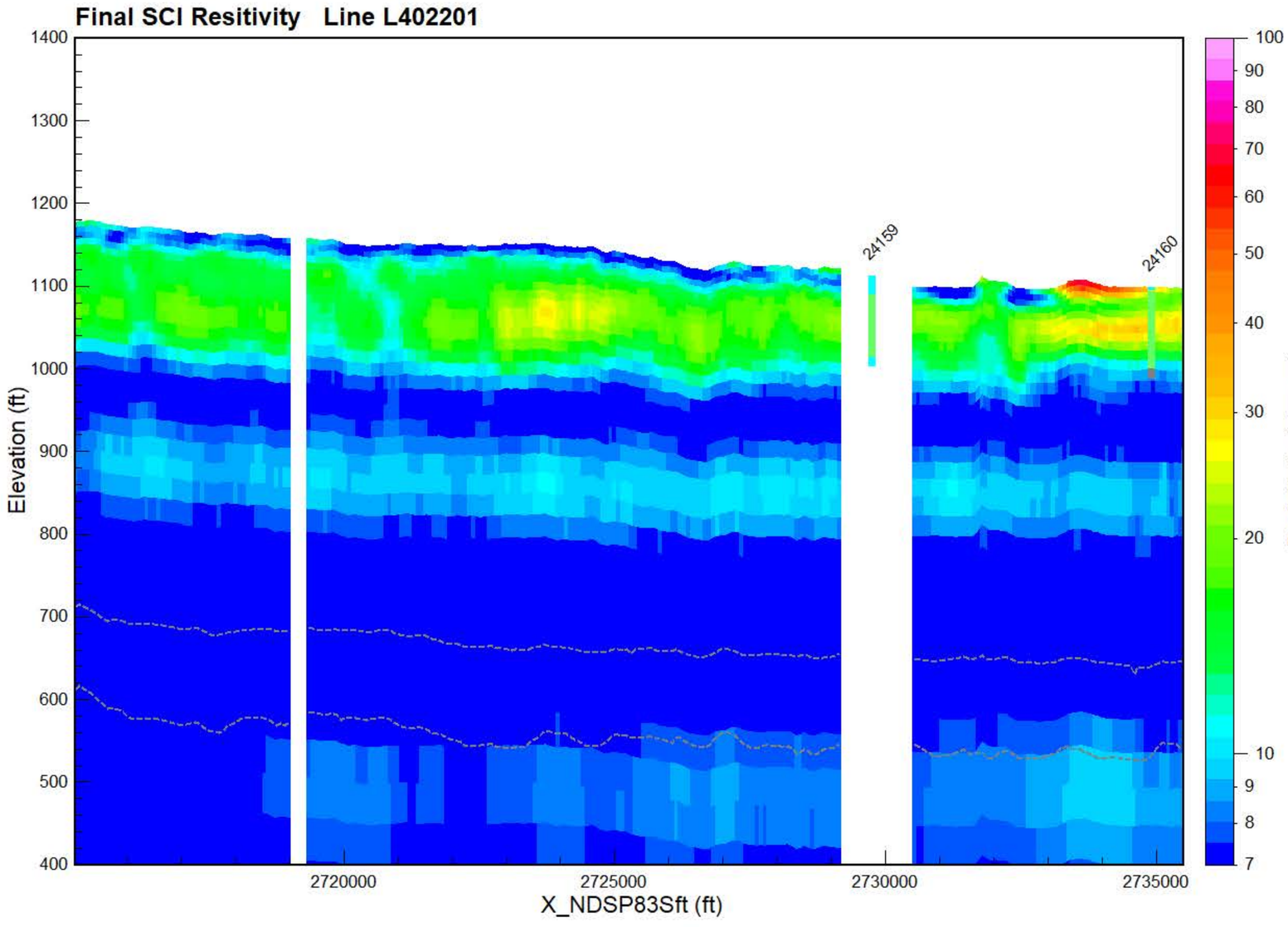
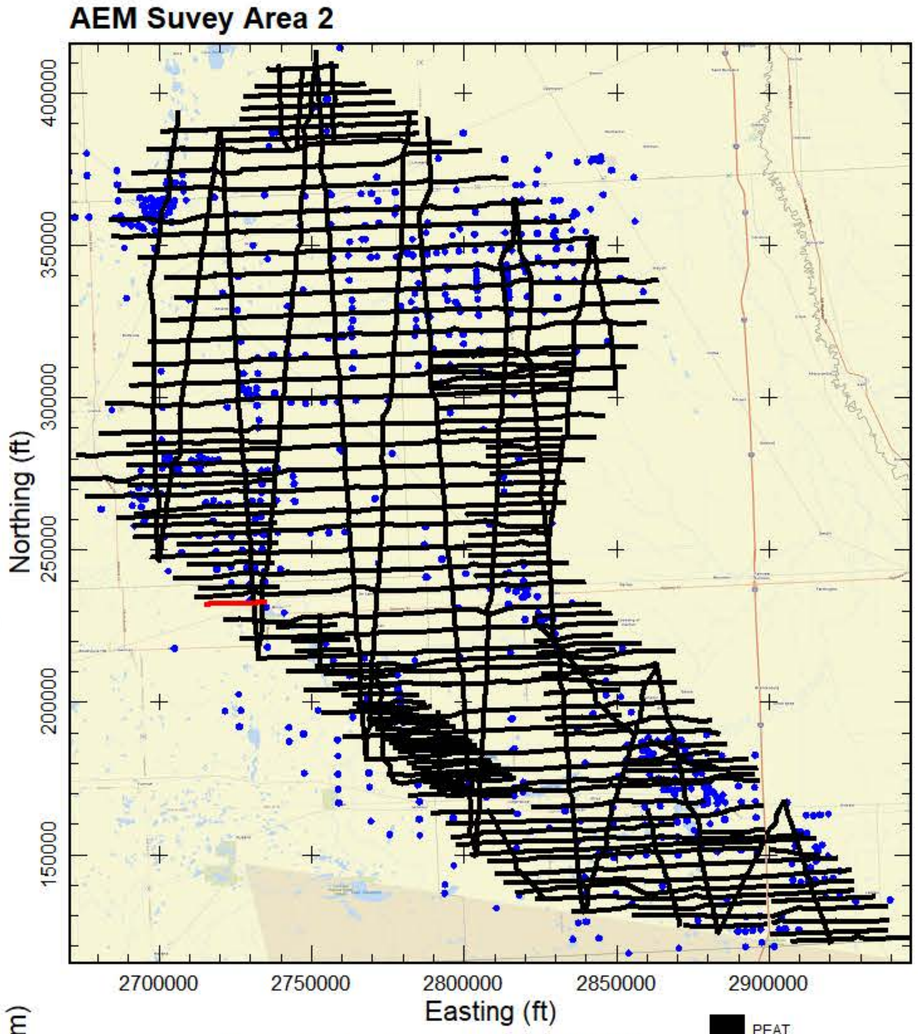
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – Boreholes Within 1500 ft







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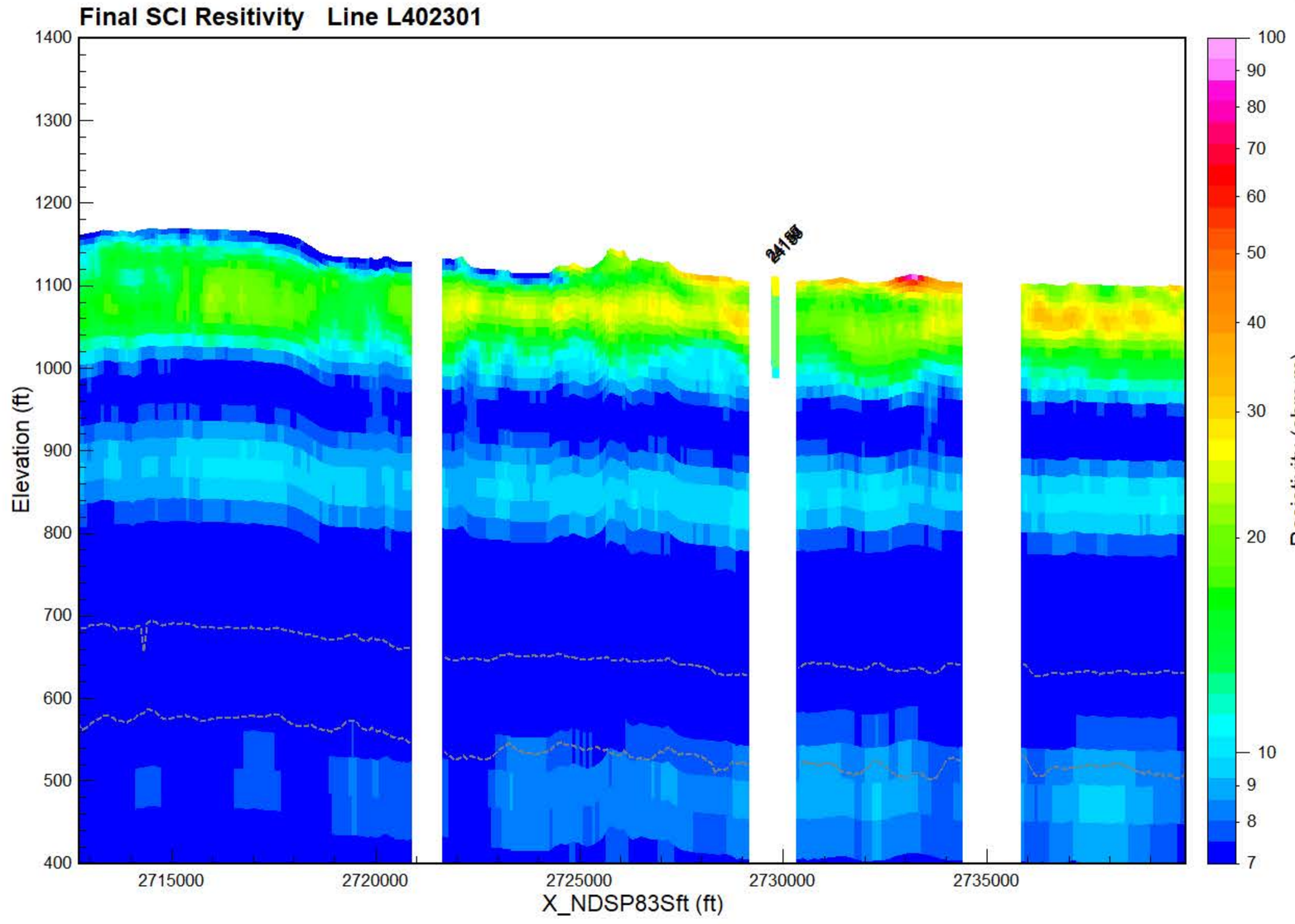

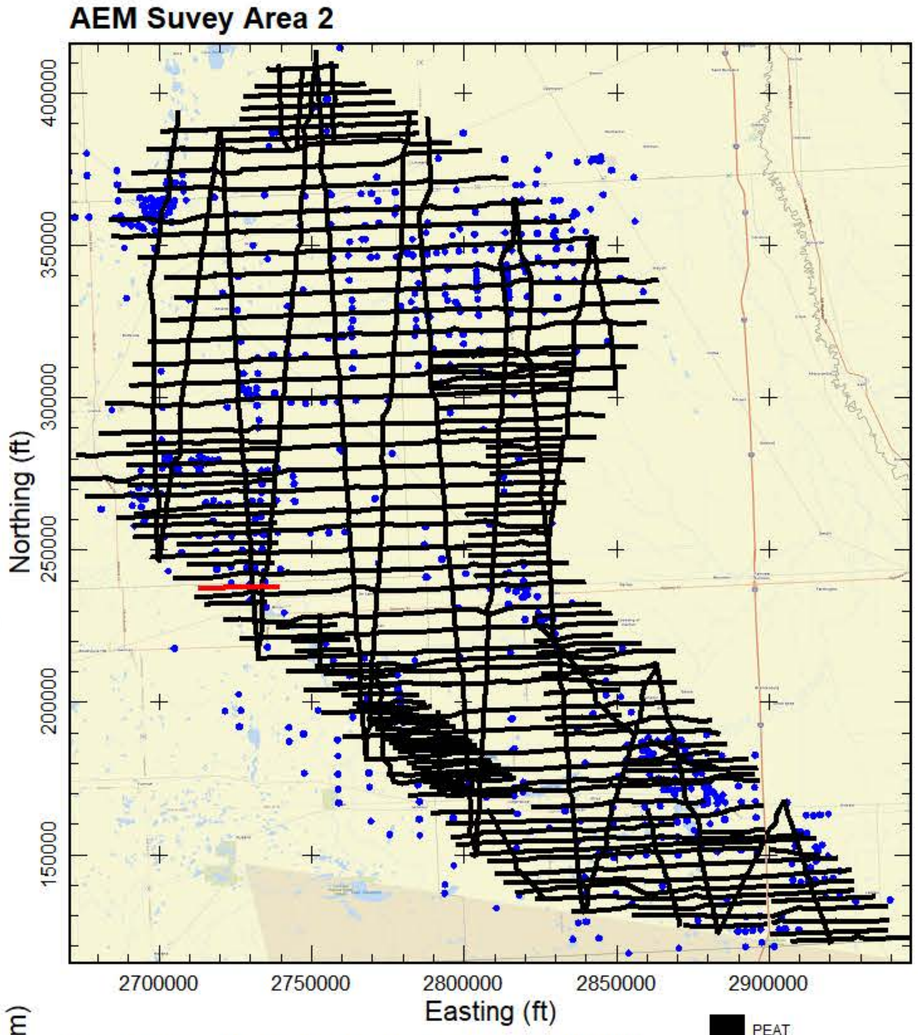

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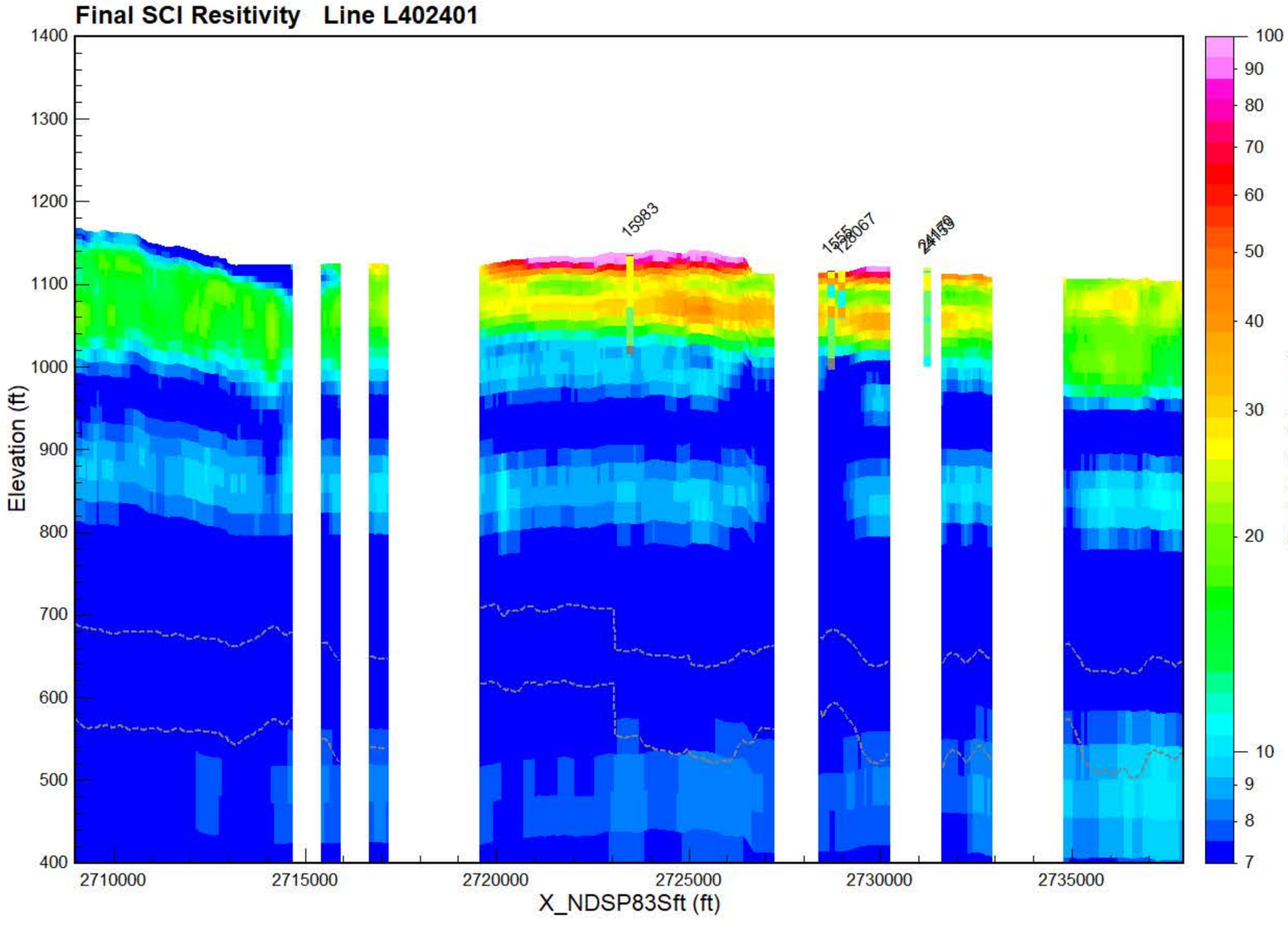

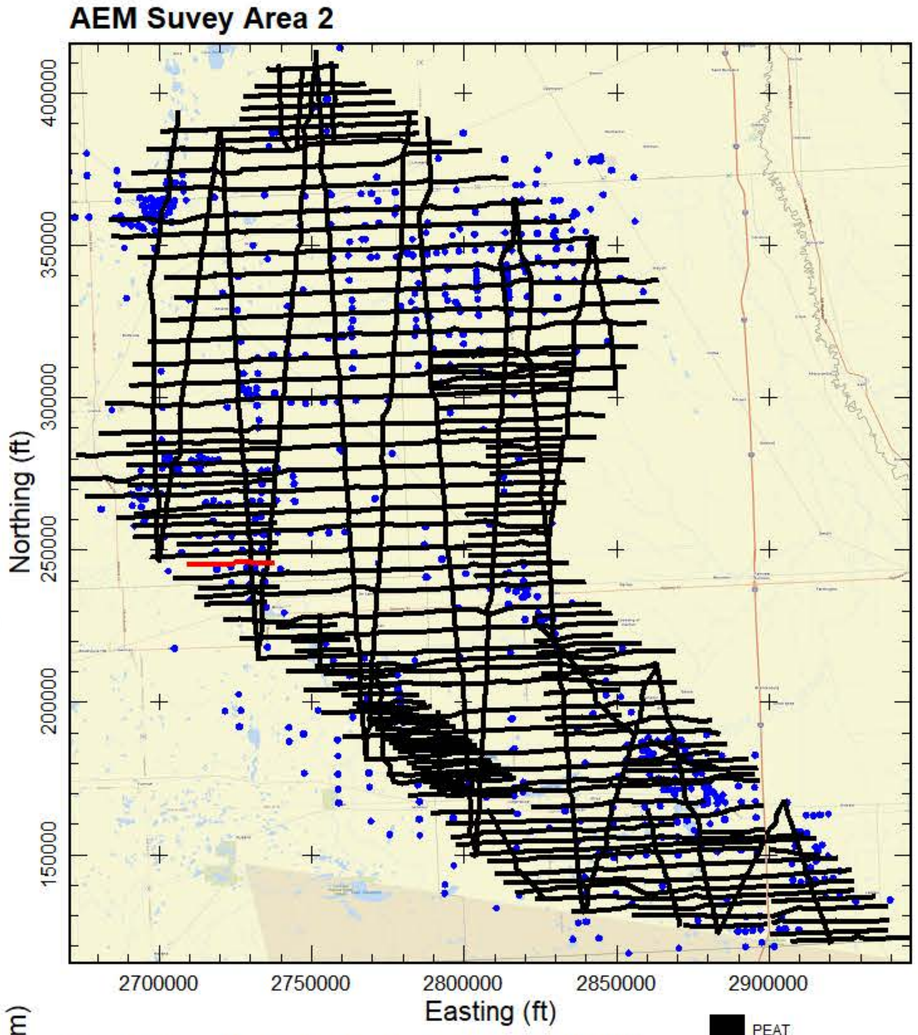

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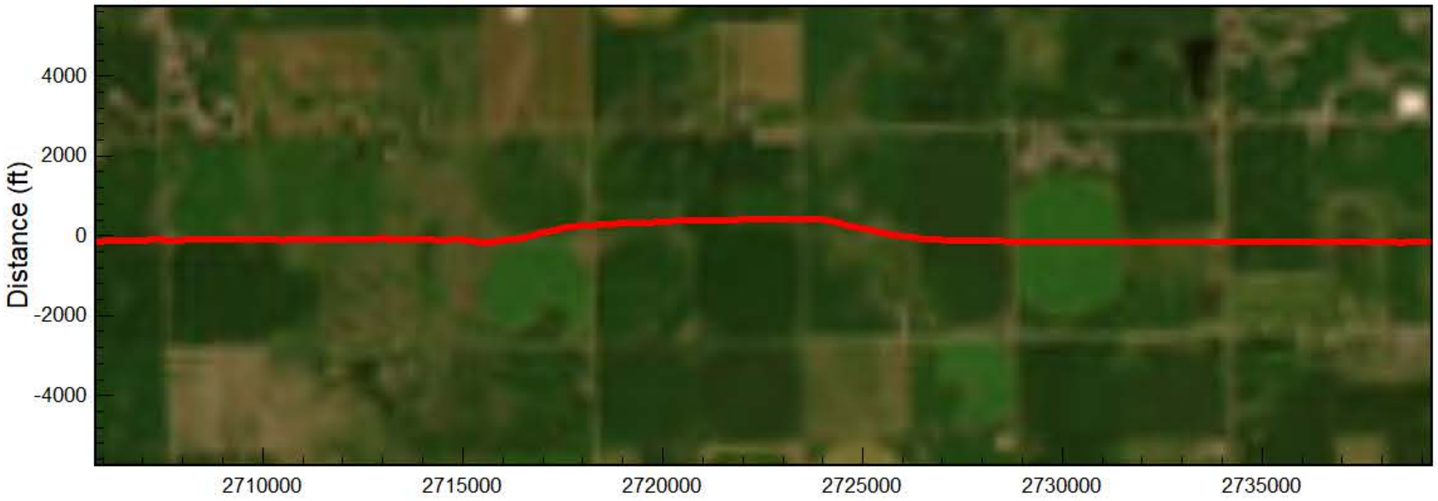

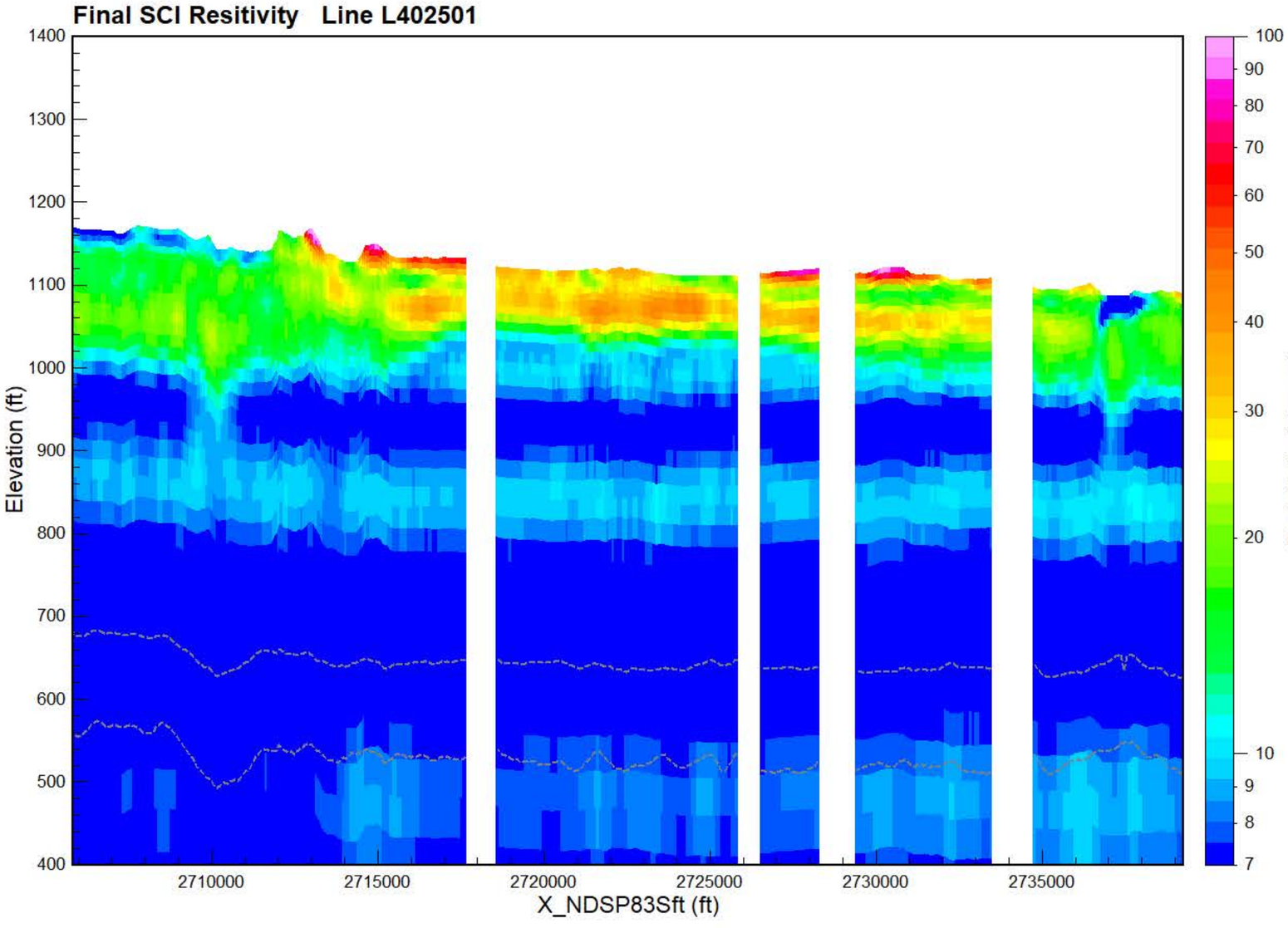

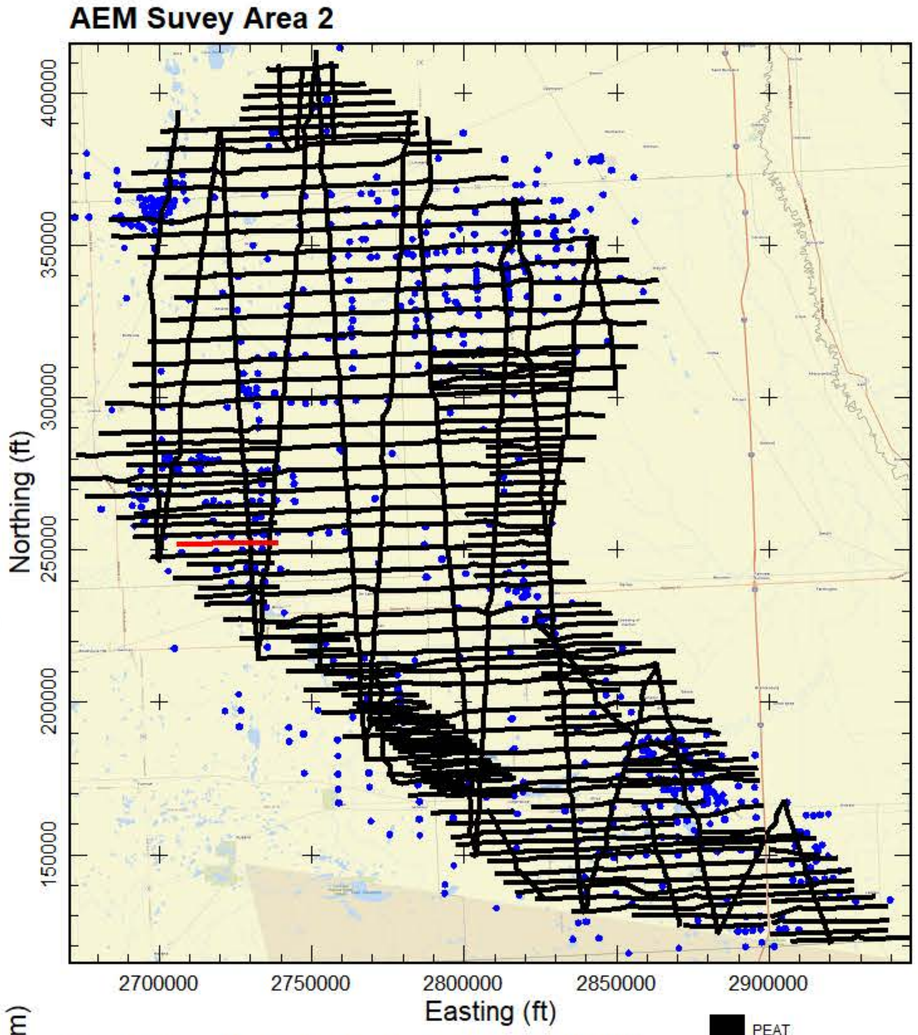

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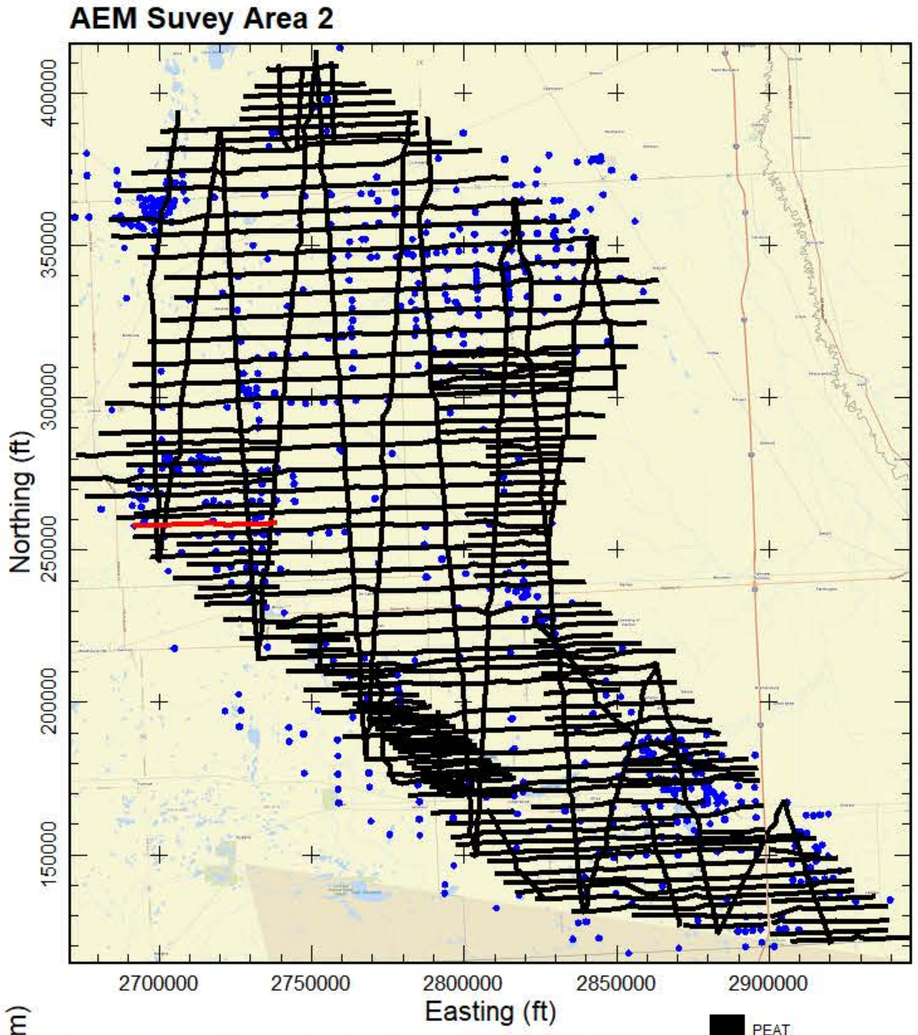

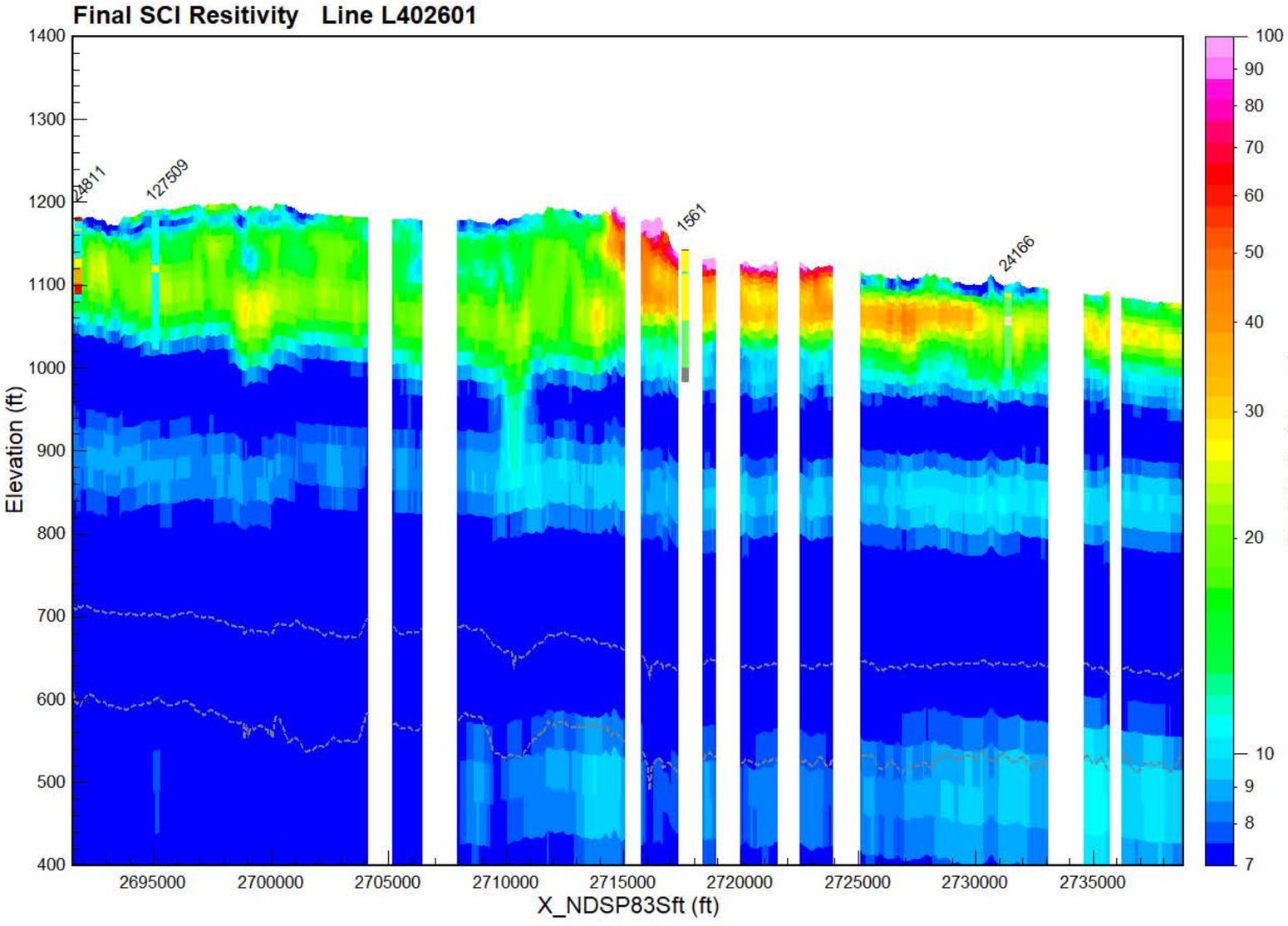

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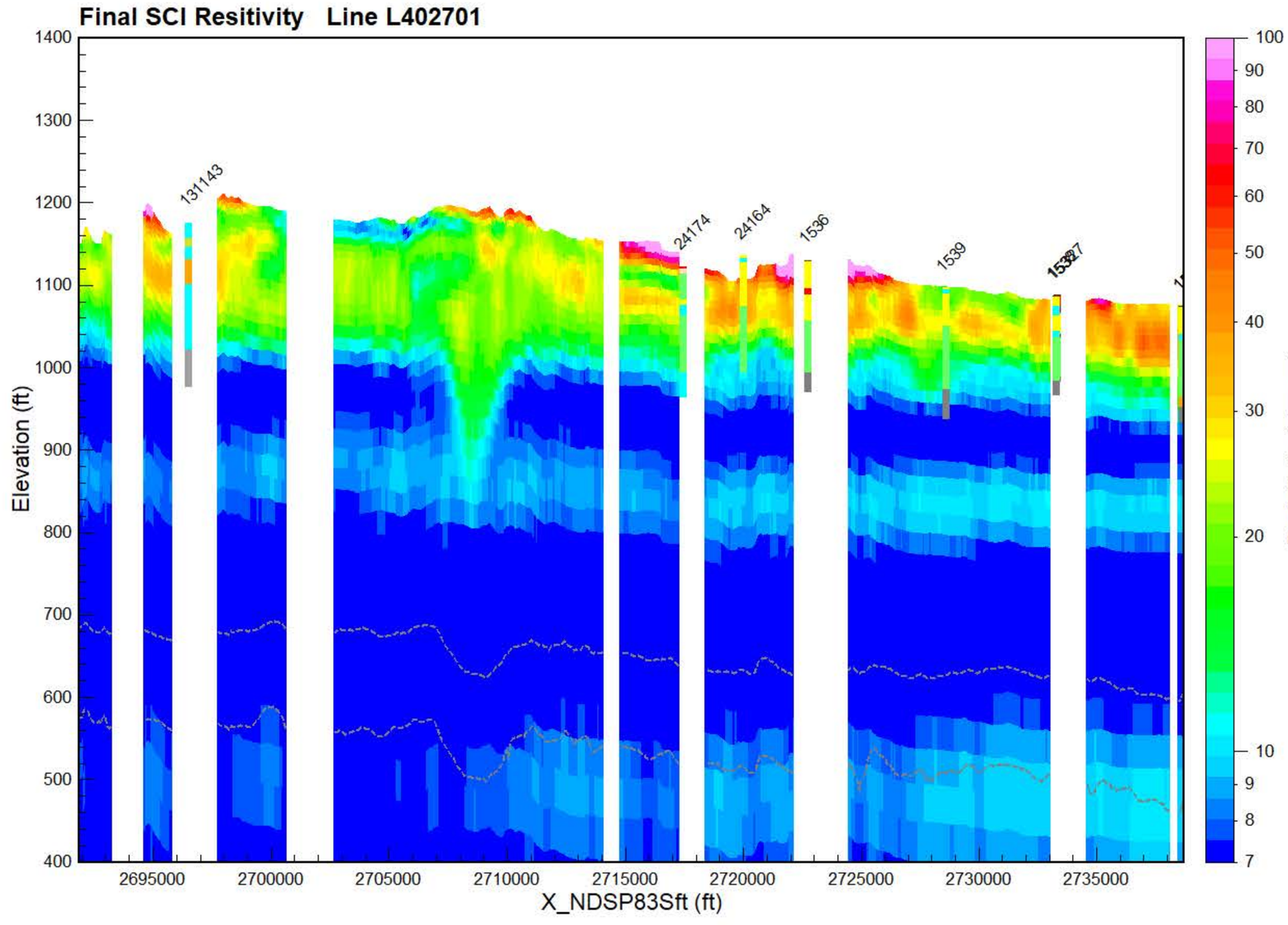

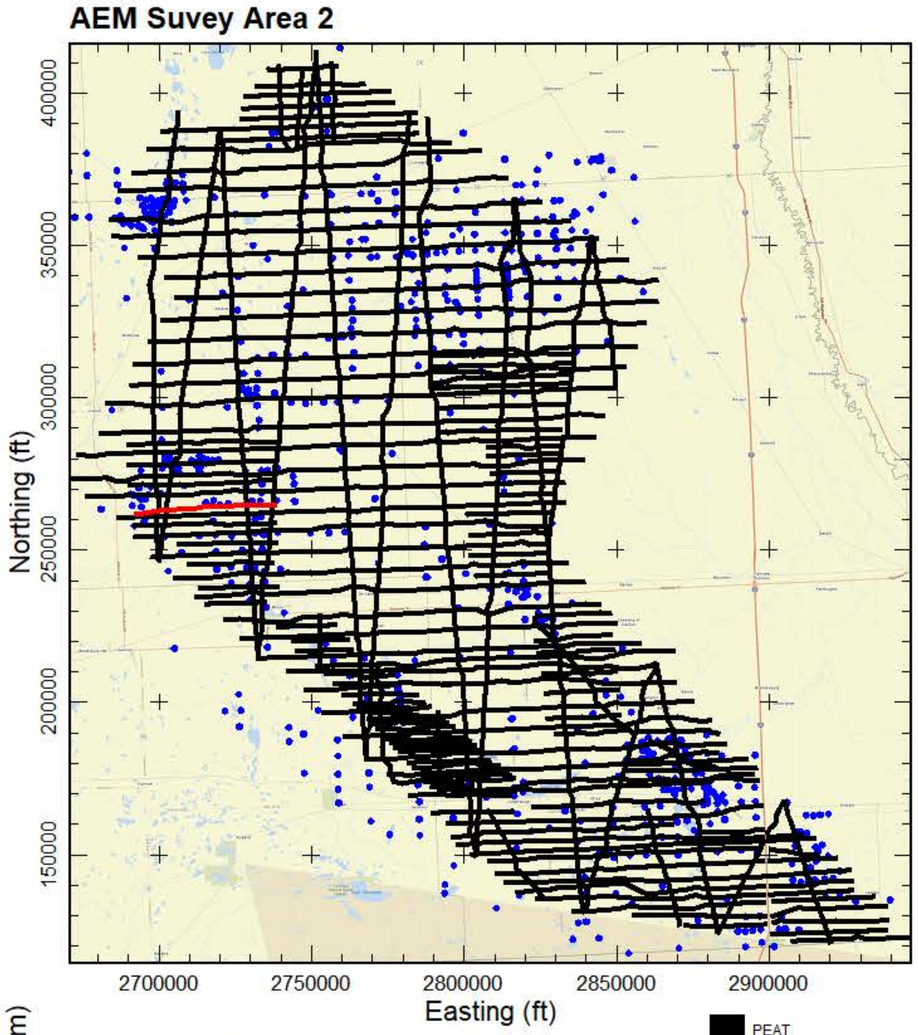

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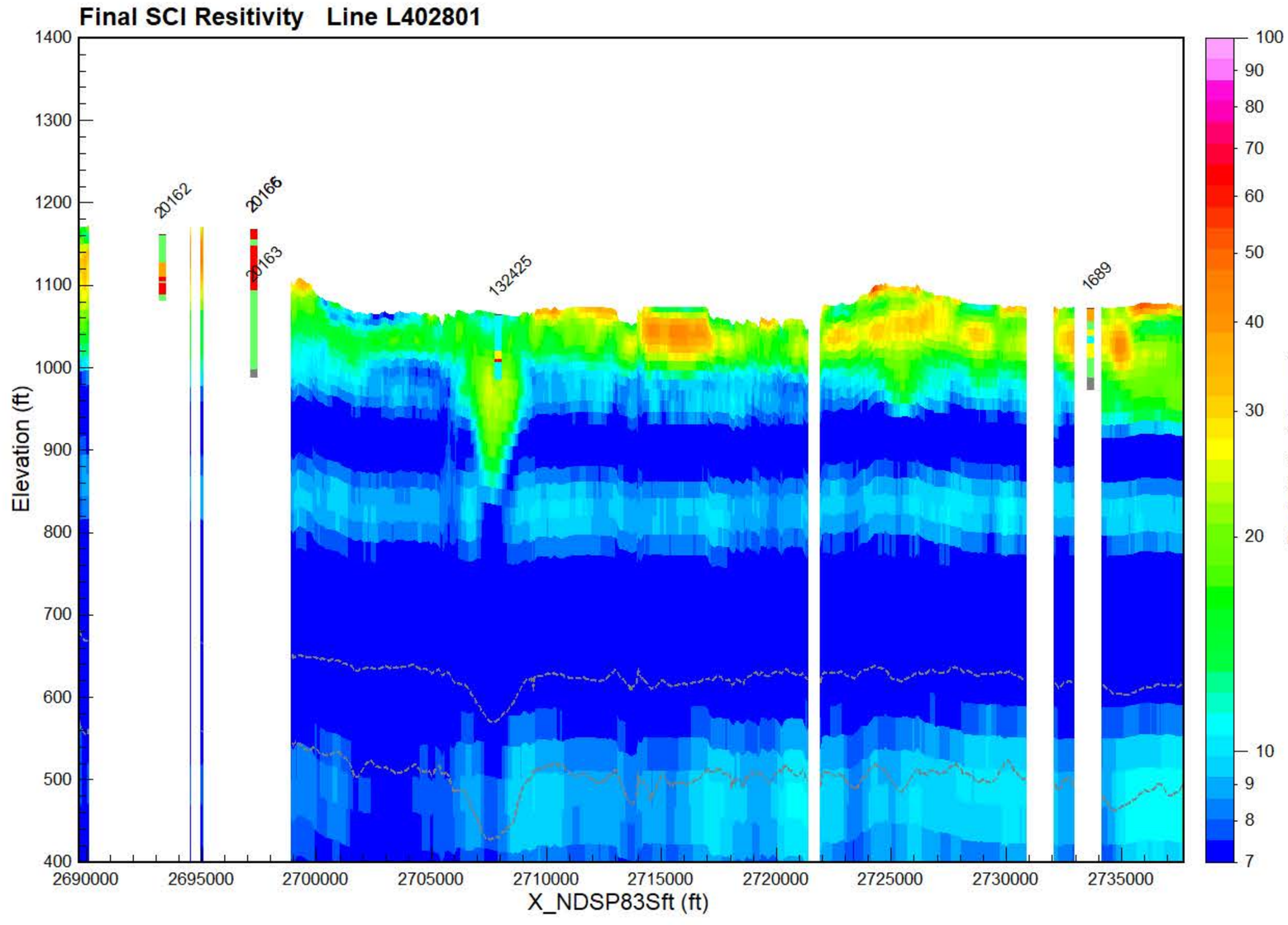

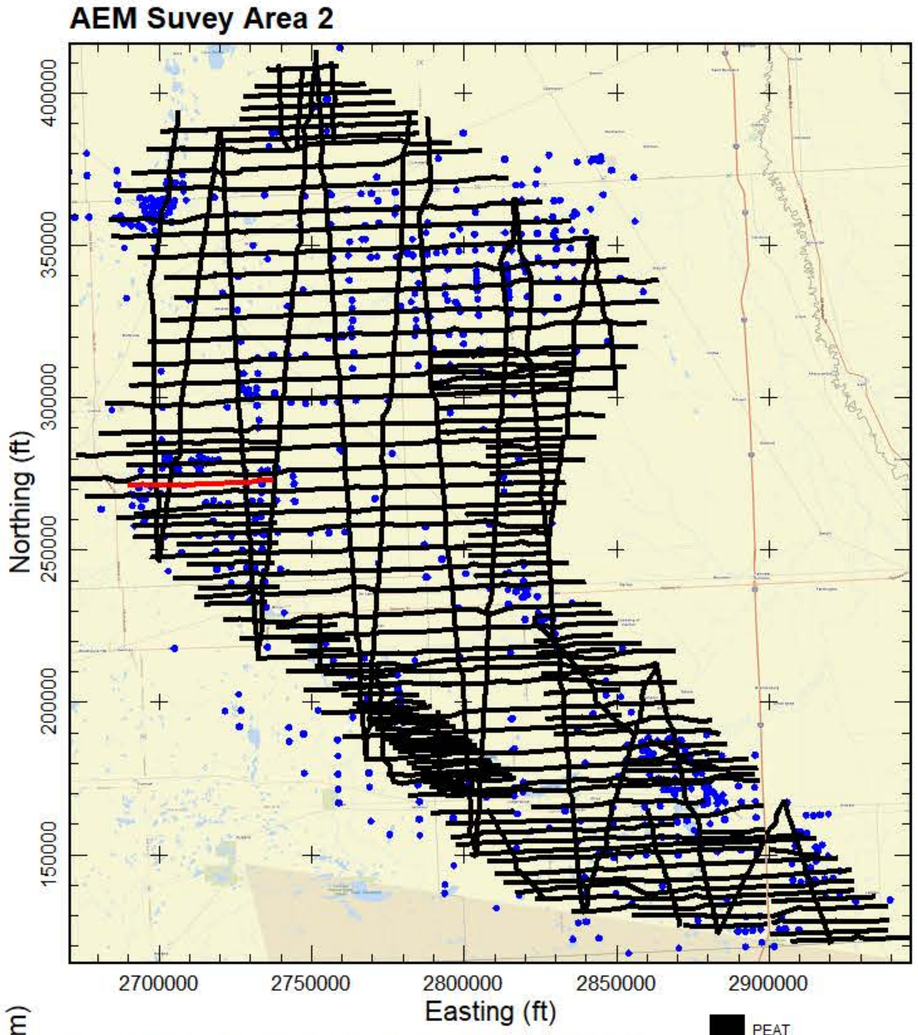

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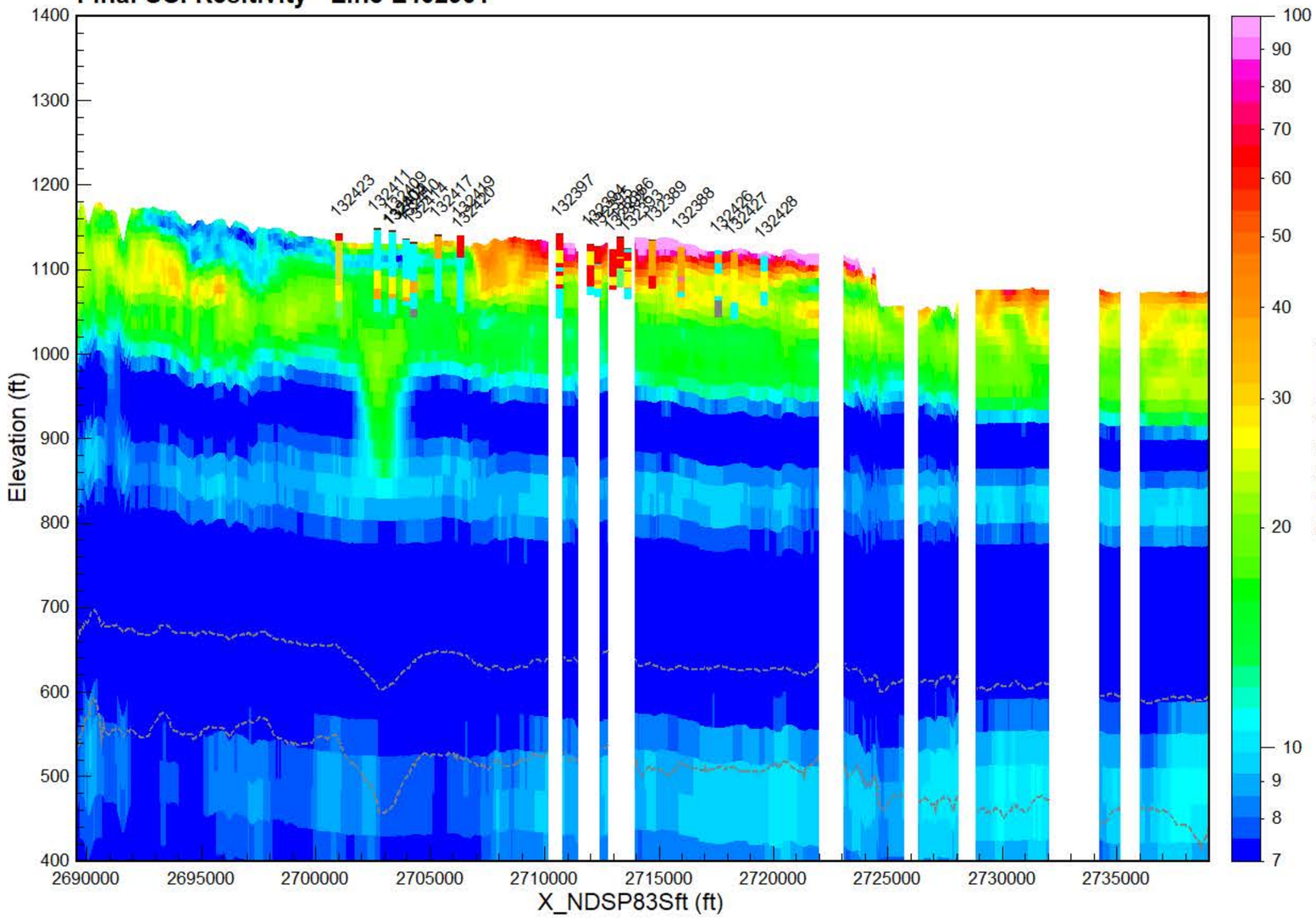
Flight Location Line L402901



Final SCI Resitivity Line L402901



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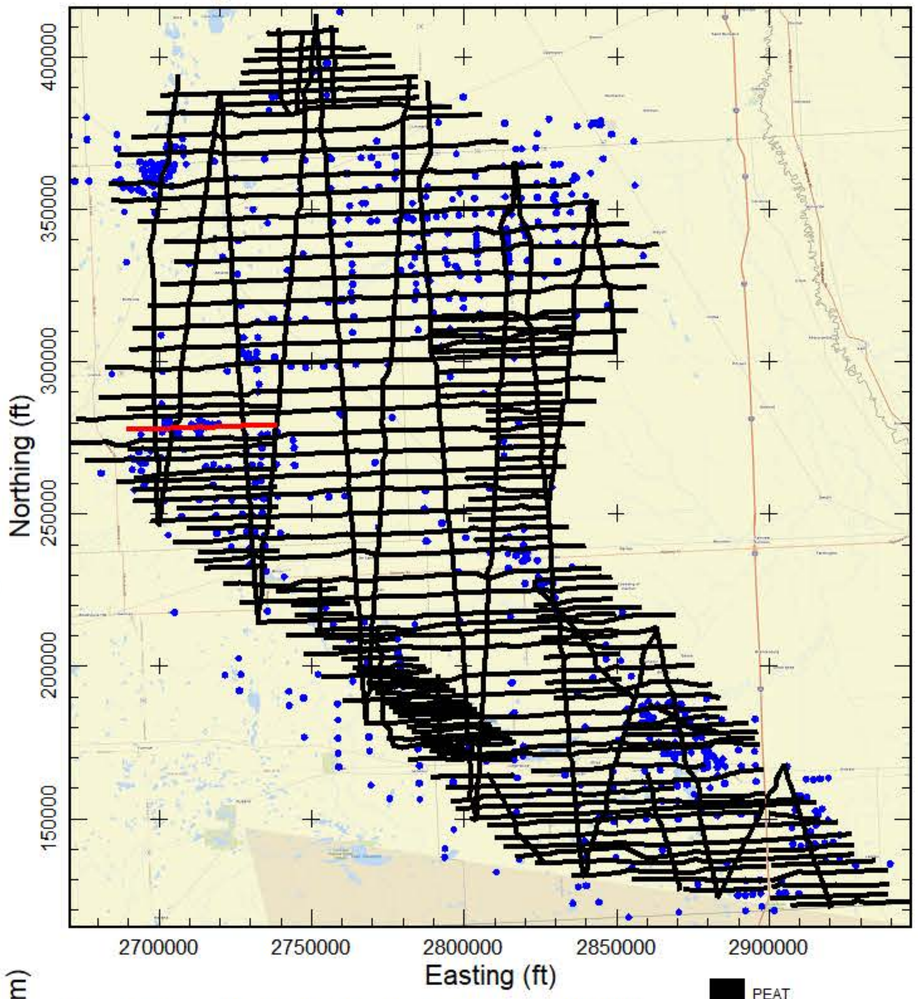

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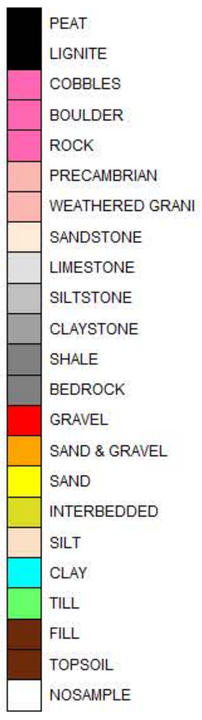

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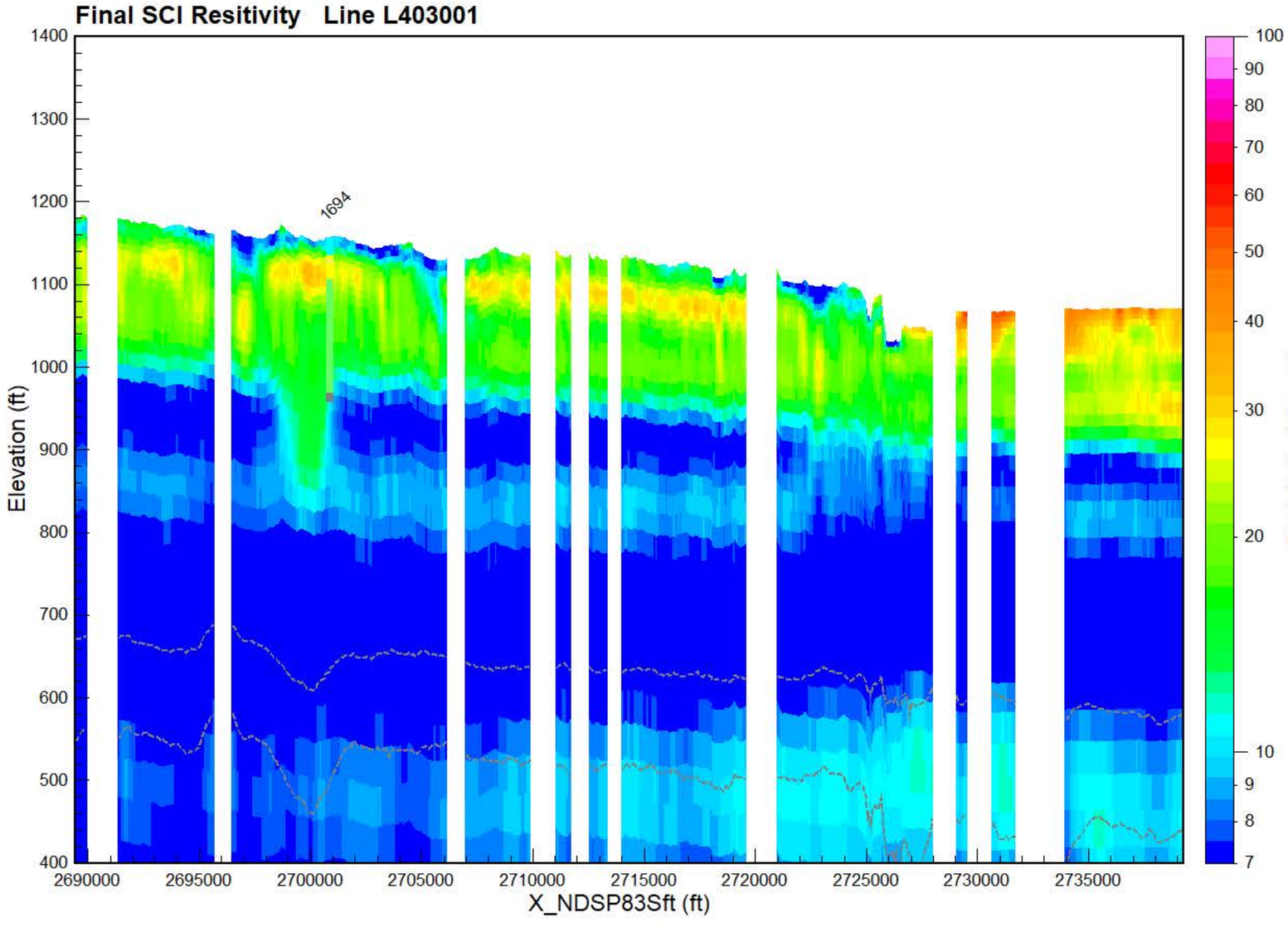

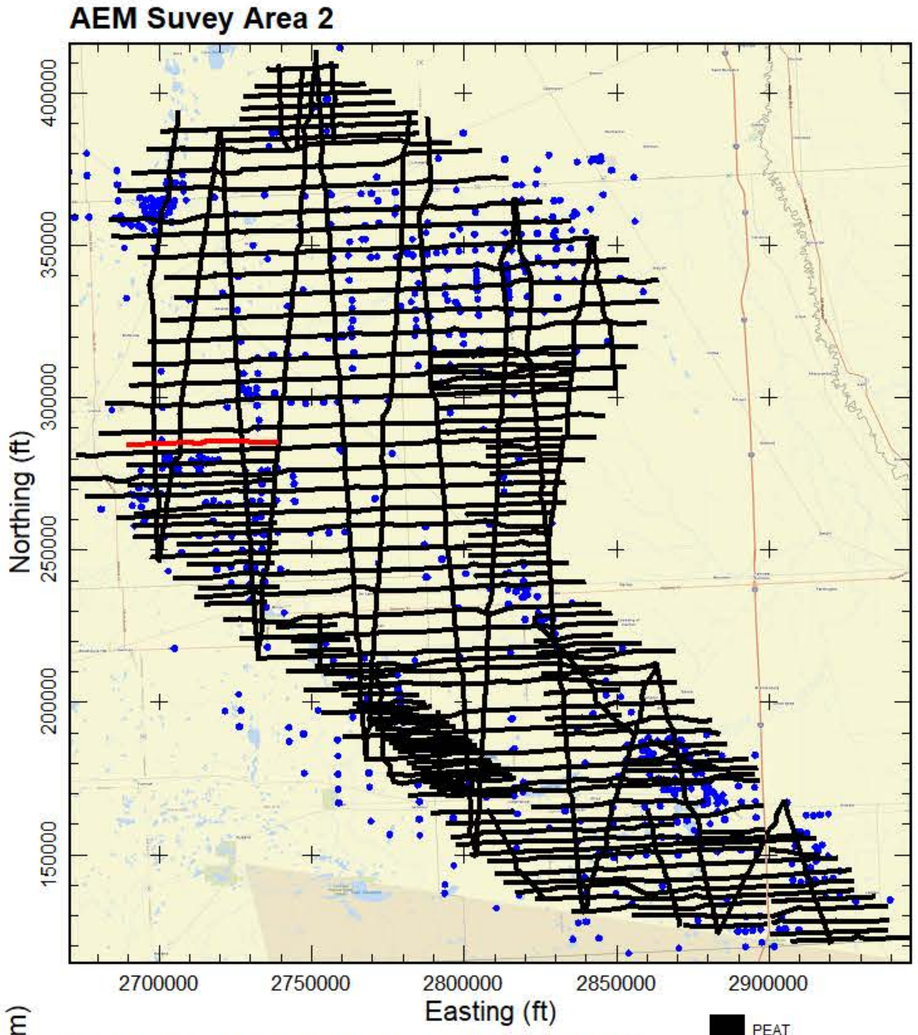

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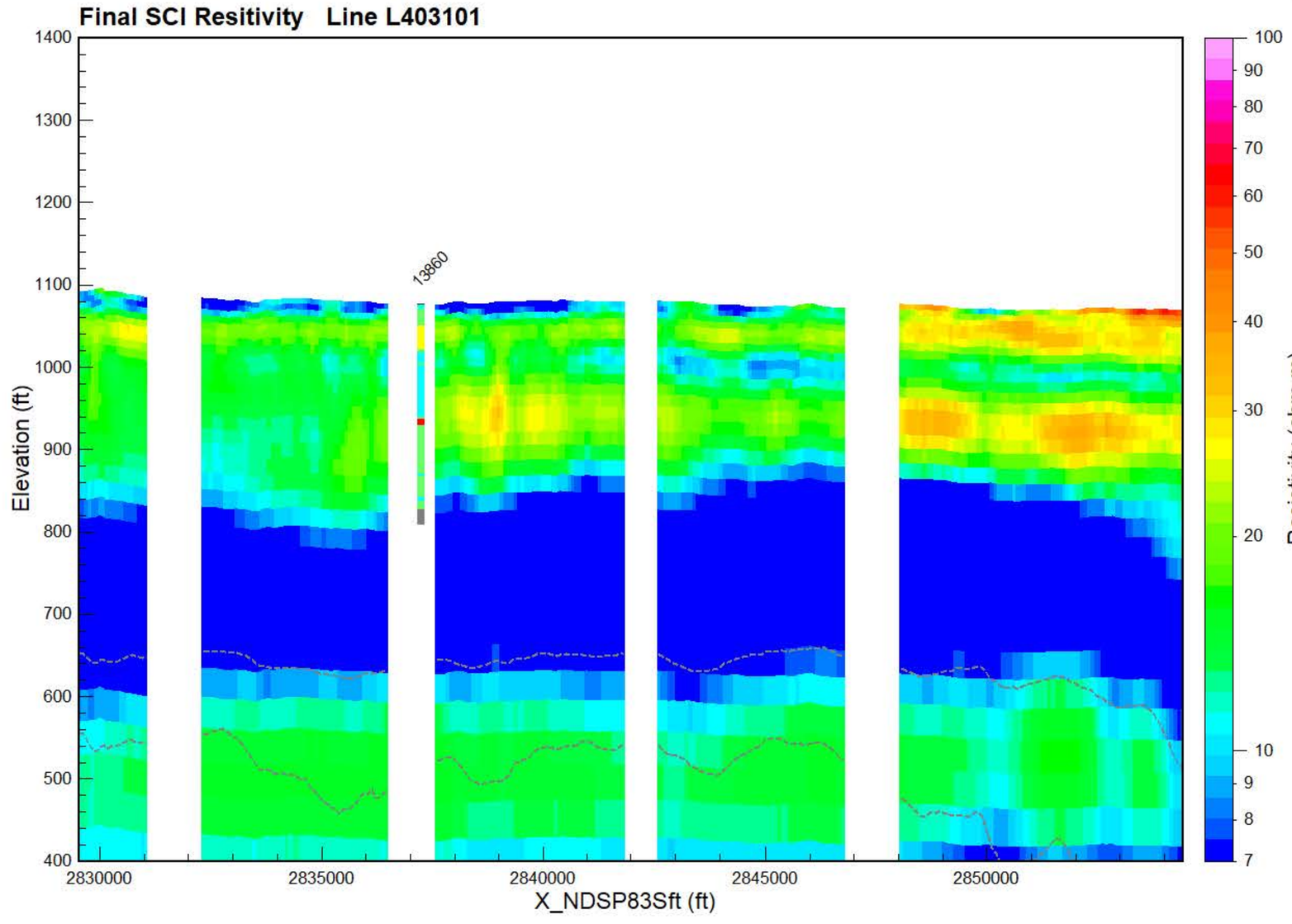

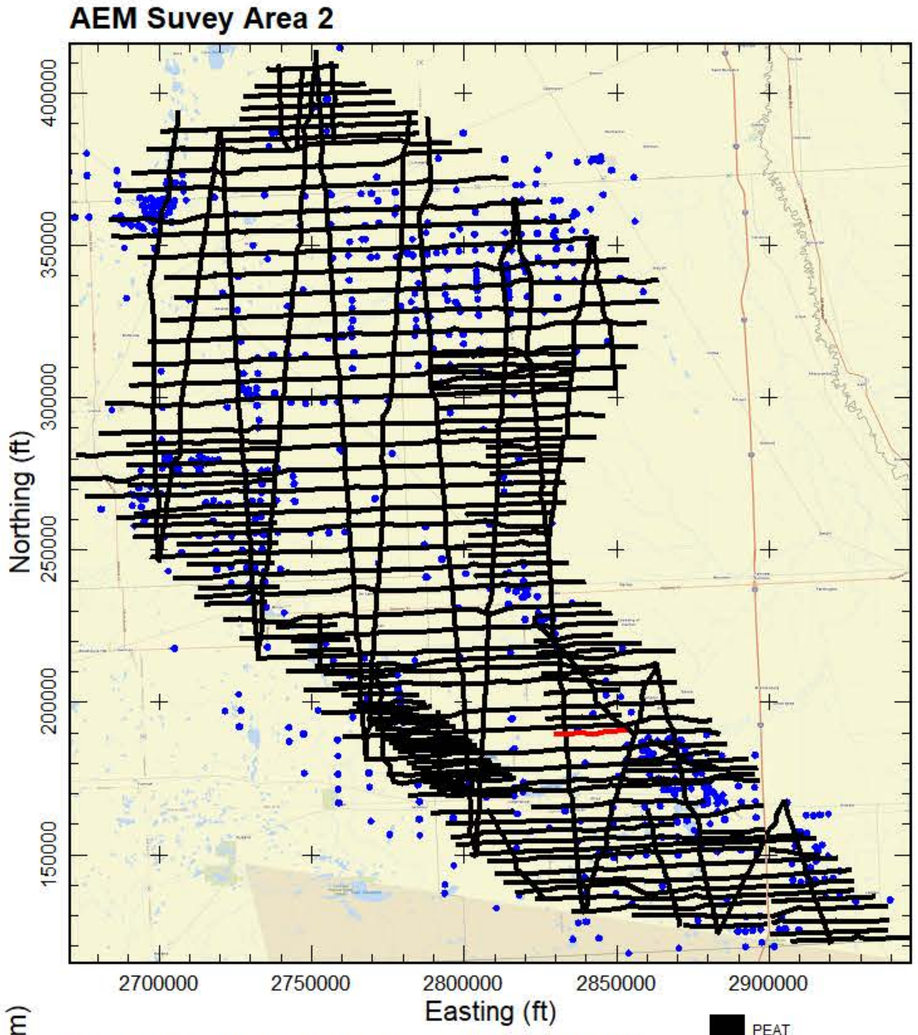

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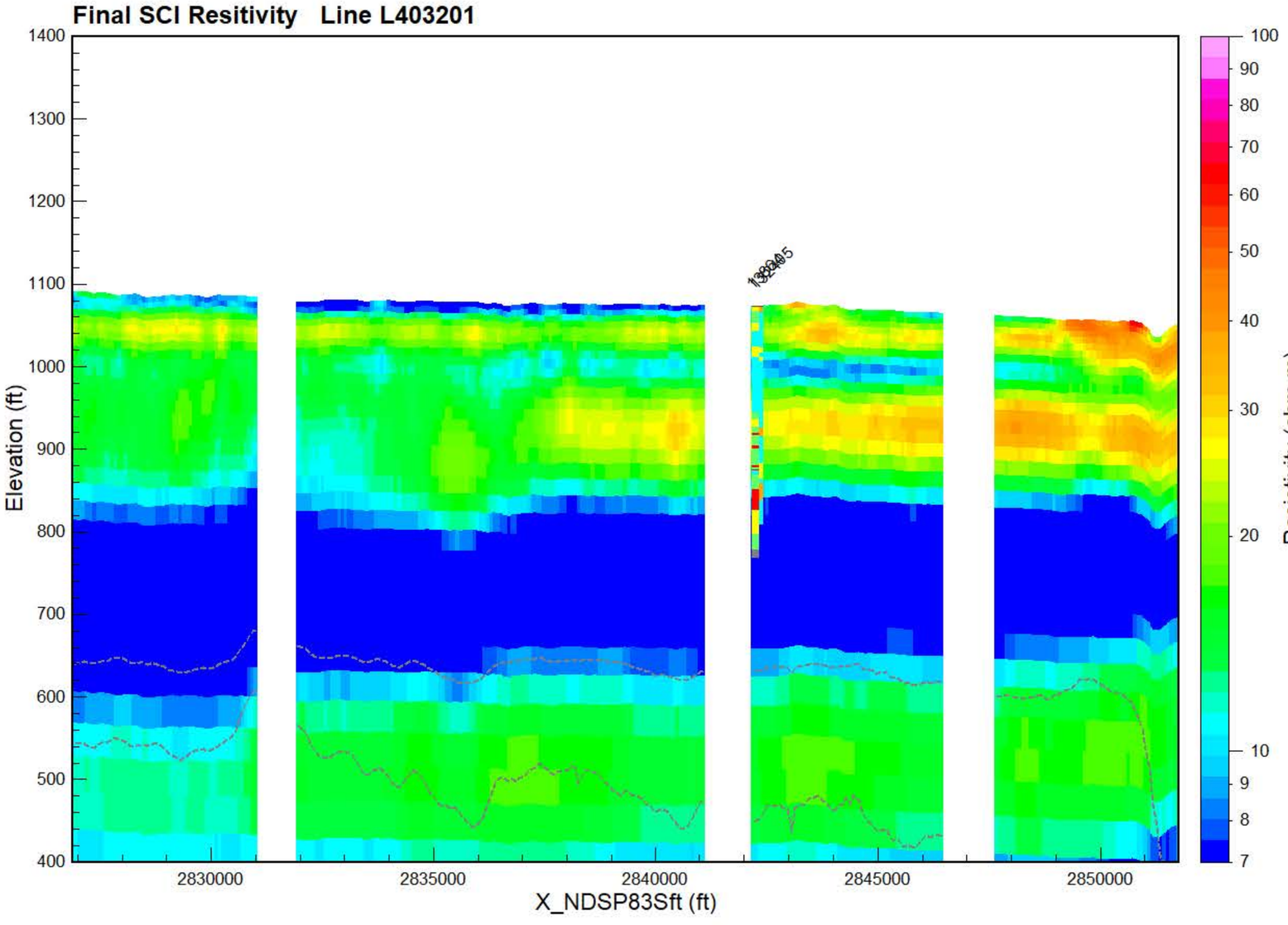

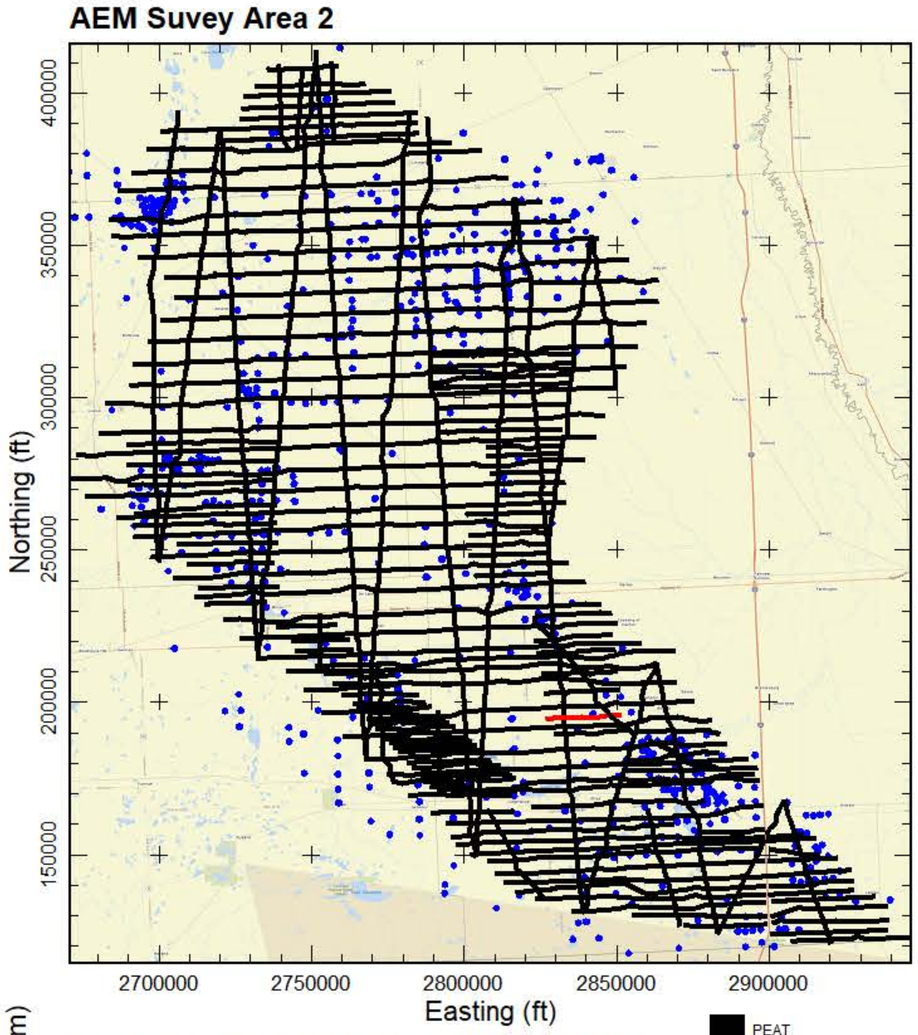

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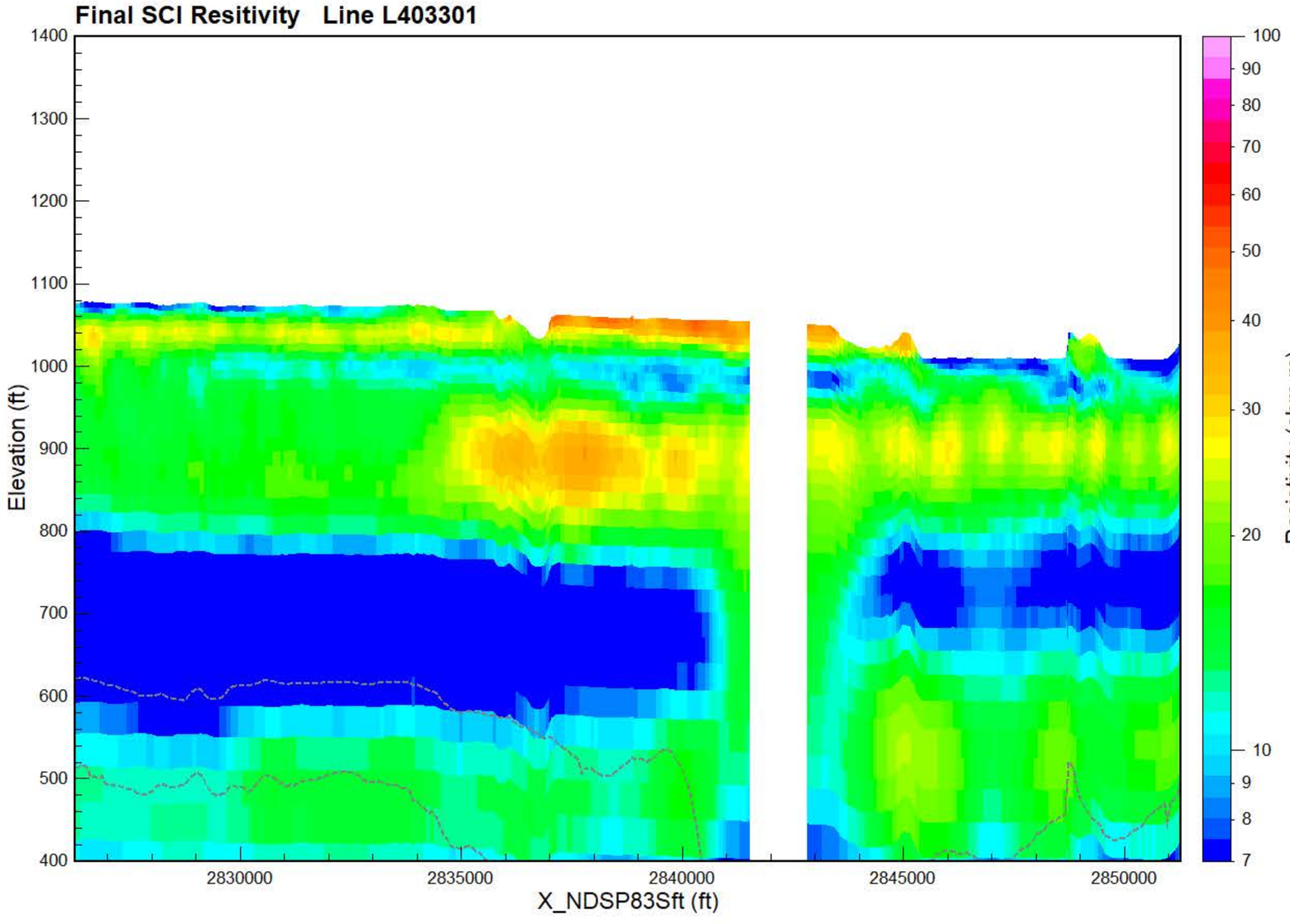
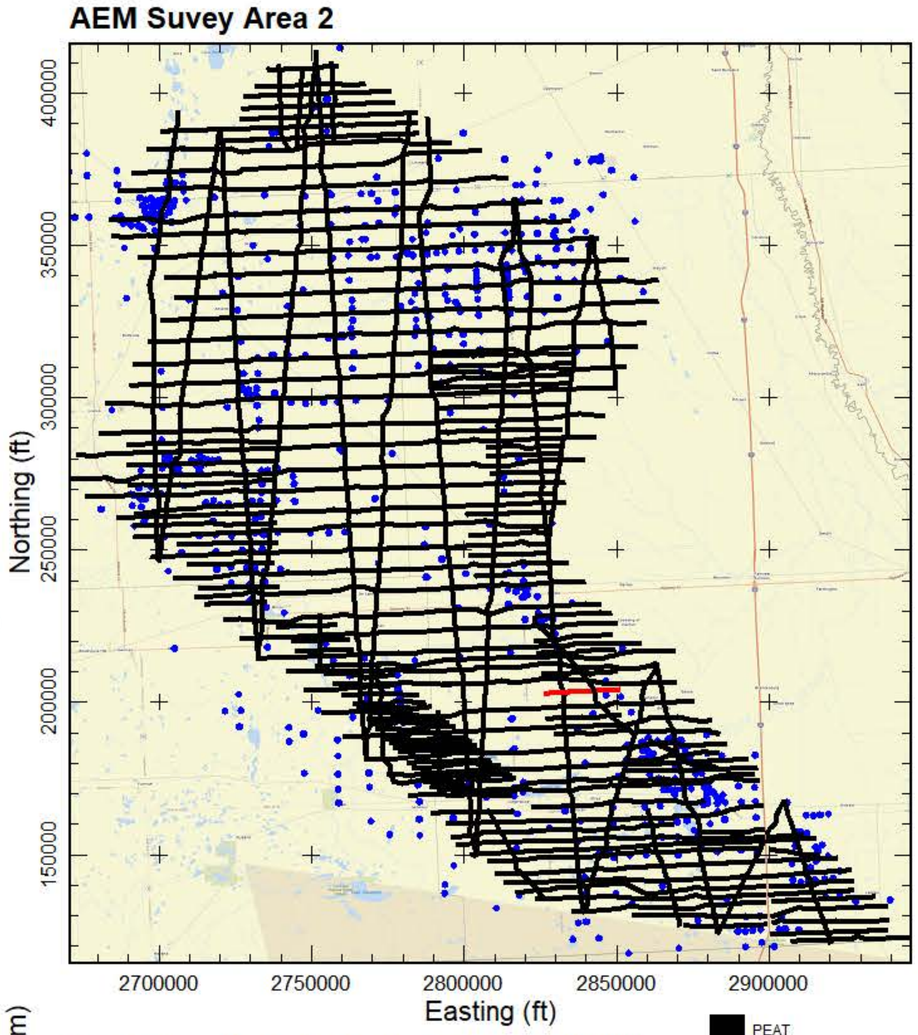
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – Boreholes Within 1500 ft







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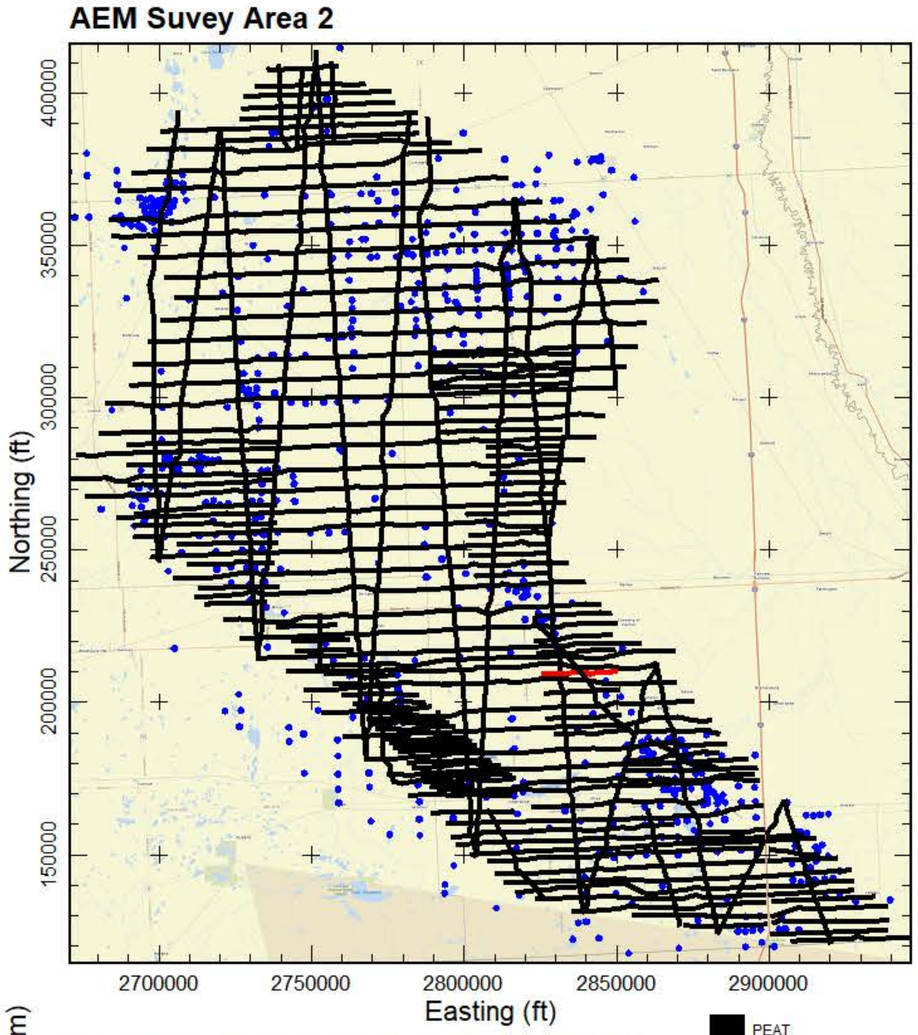

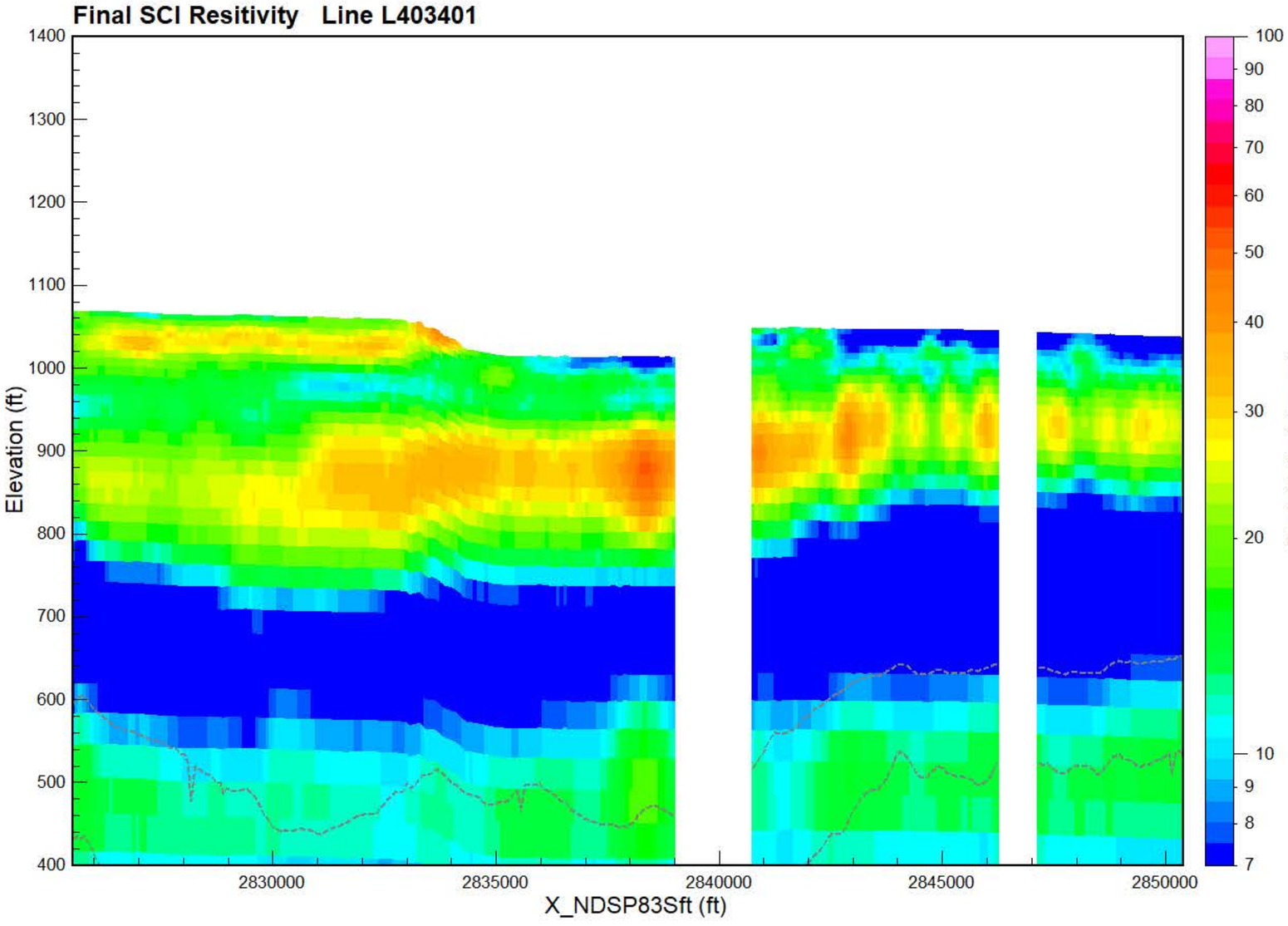

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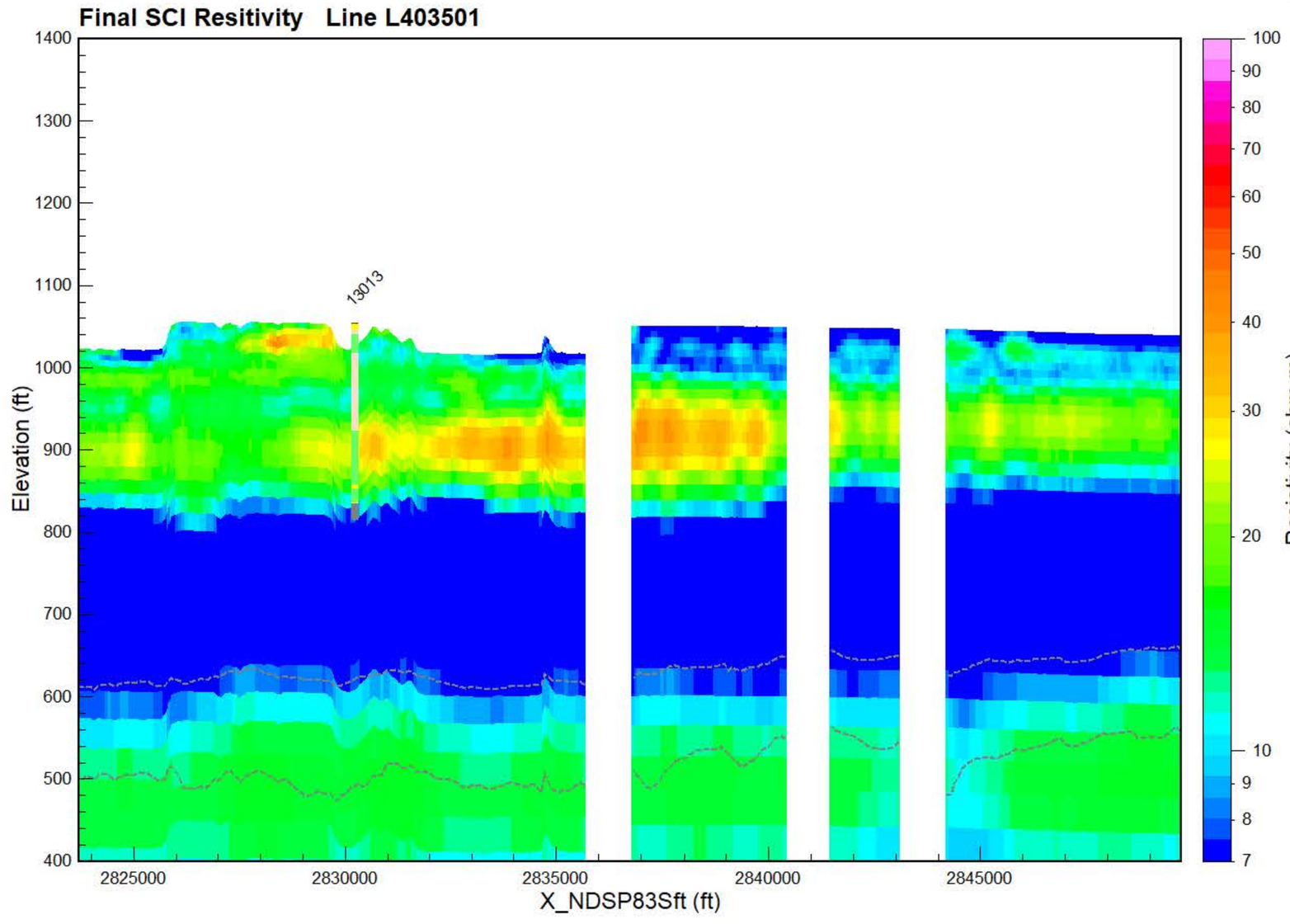

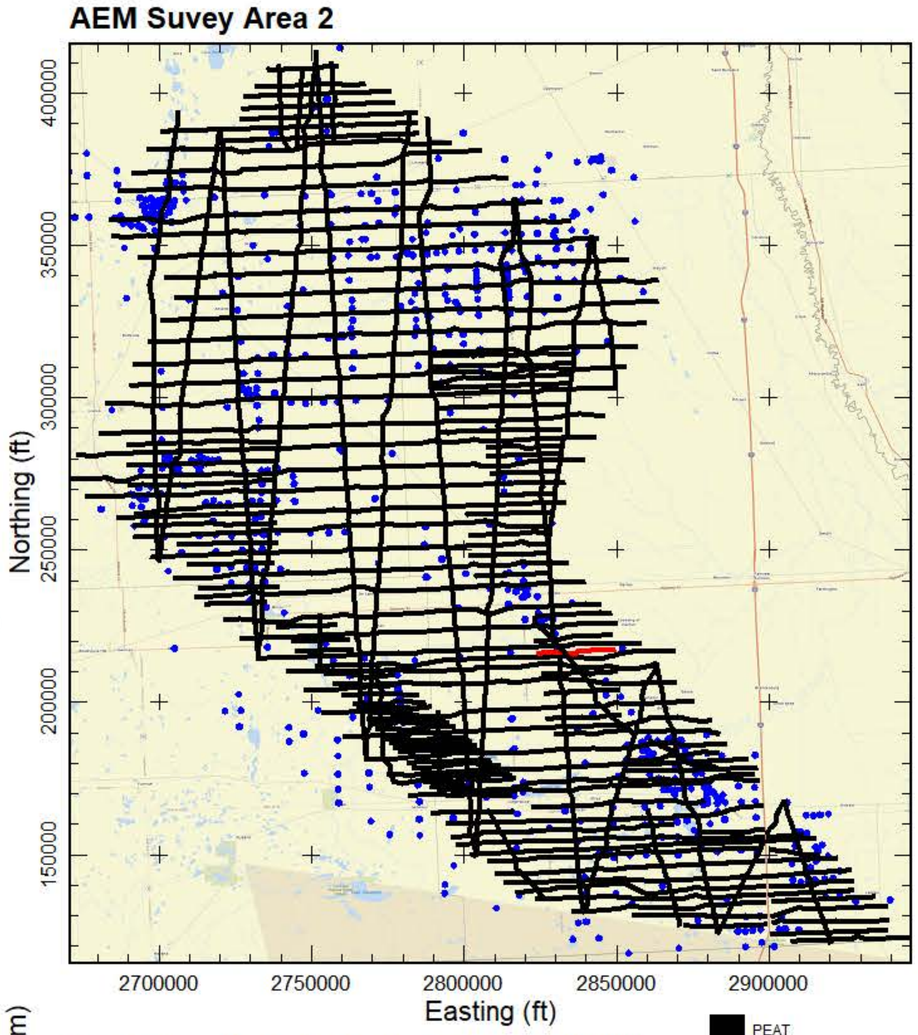

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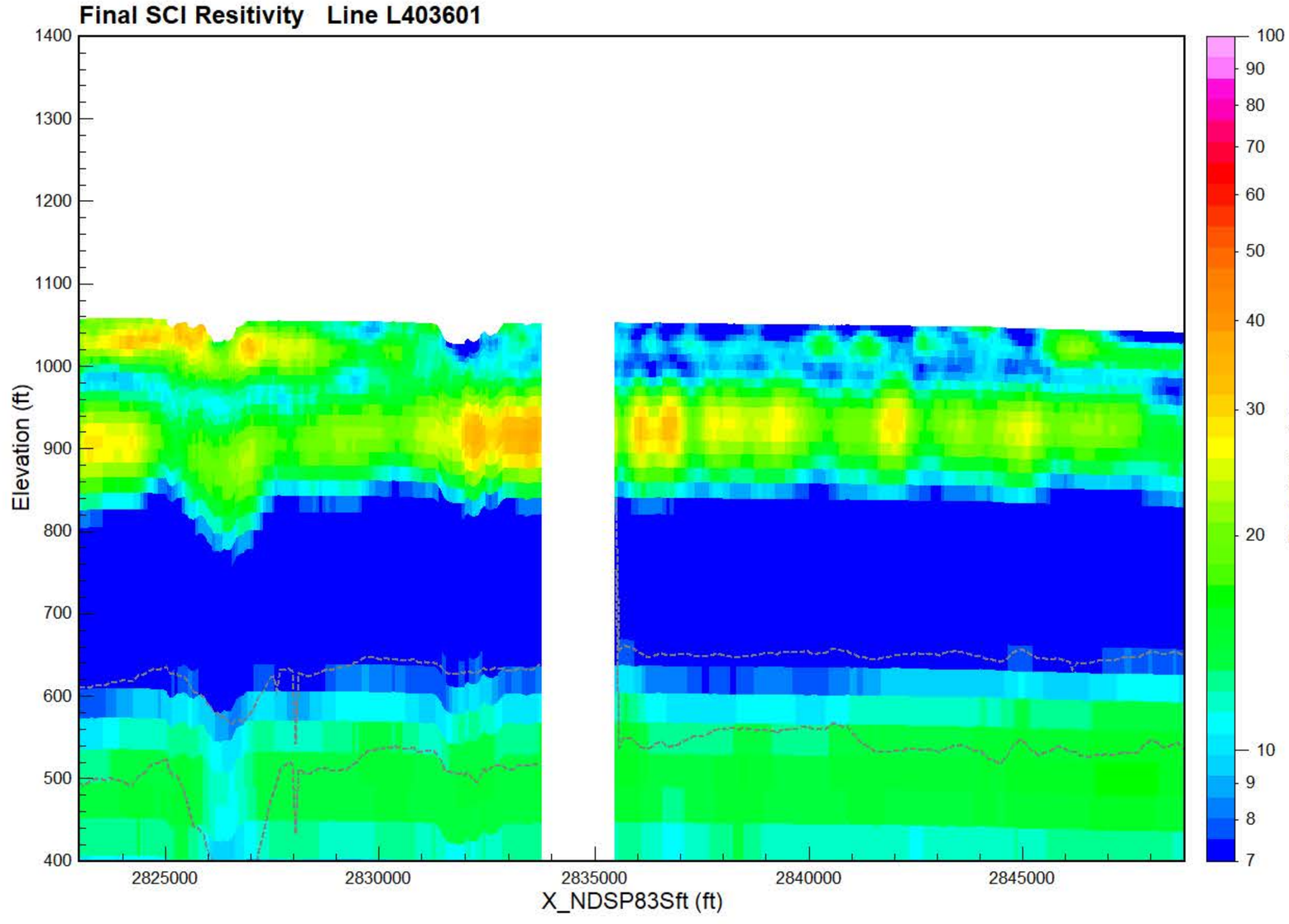

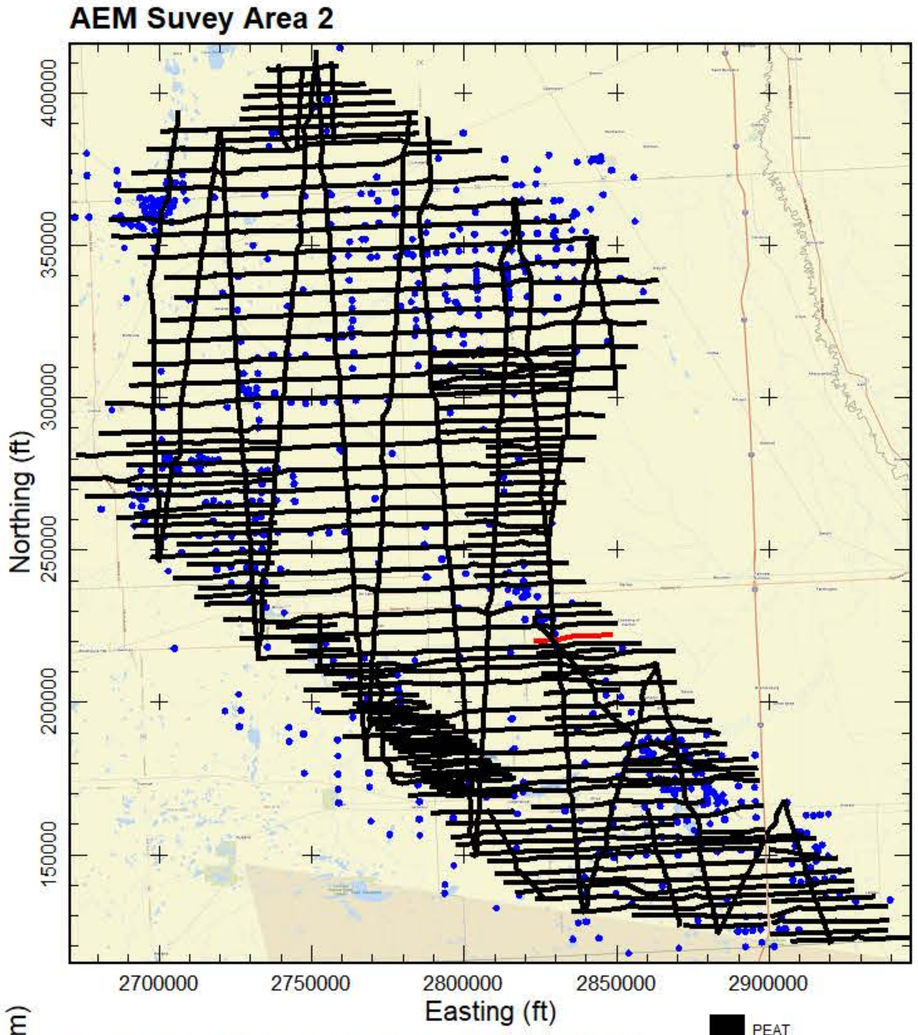

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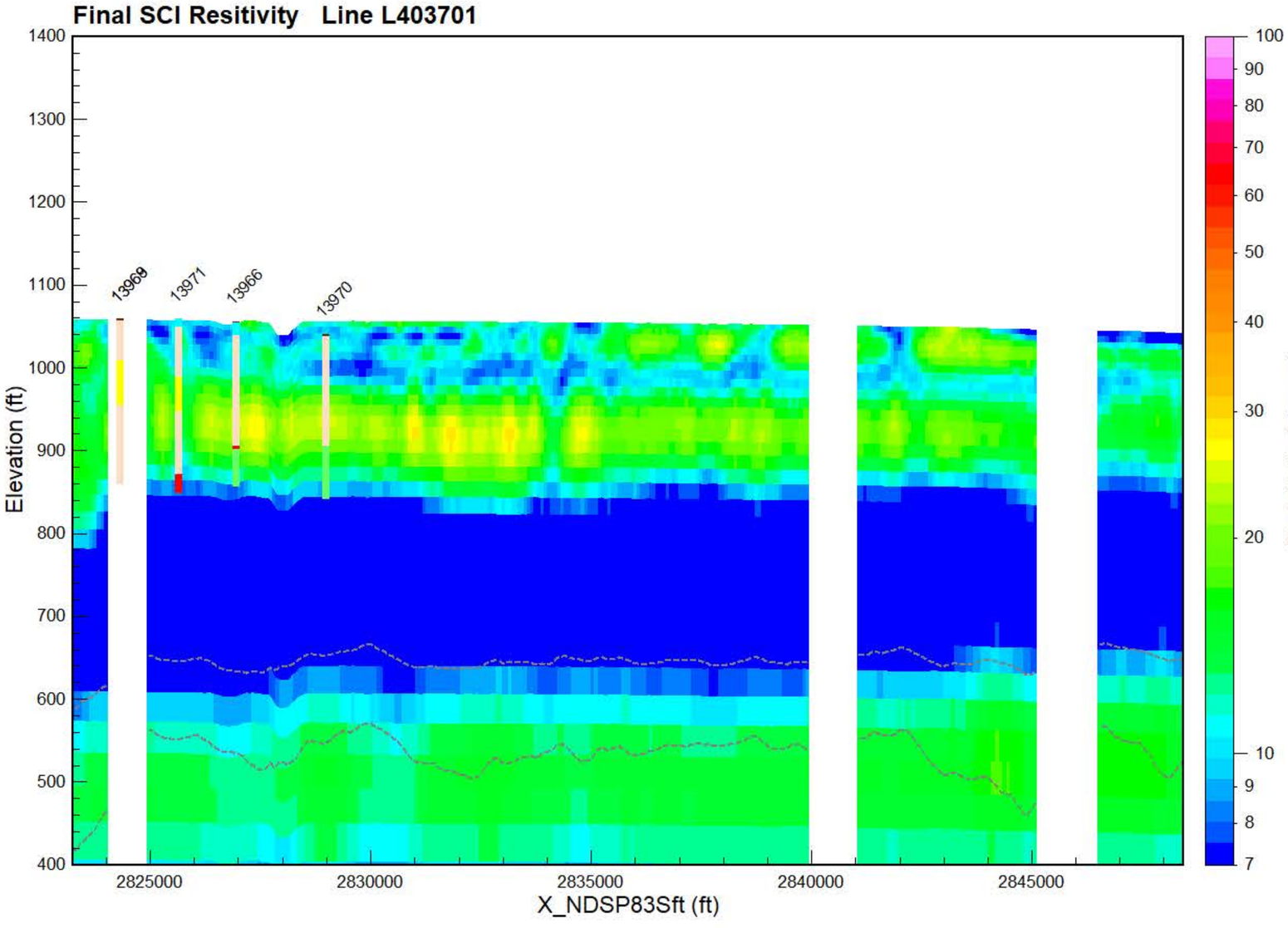

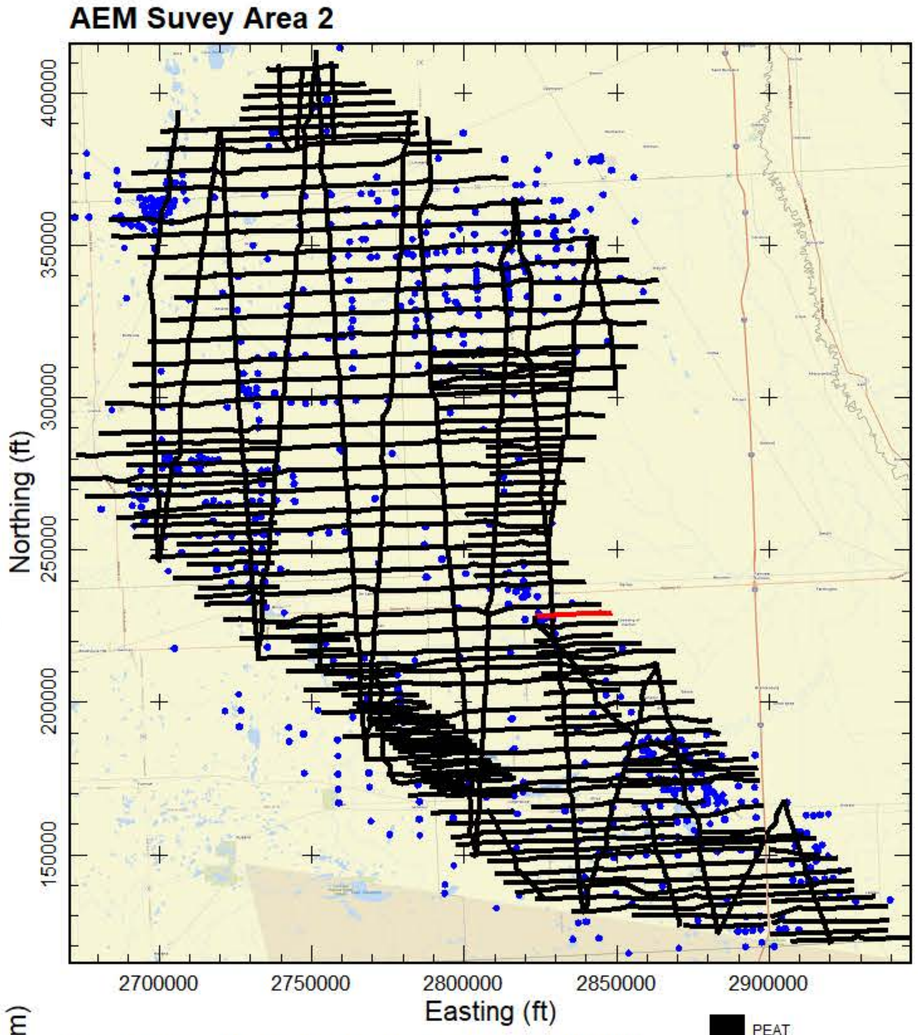

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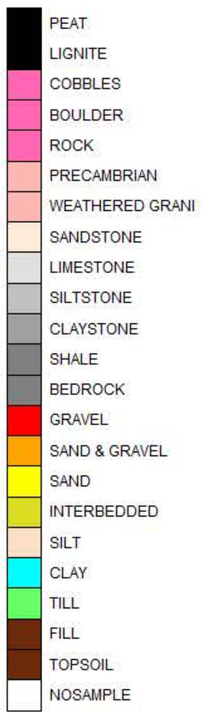

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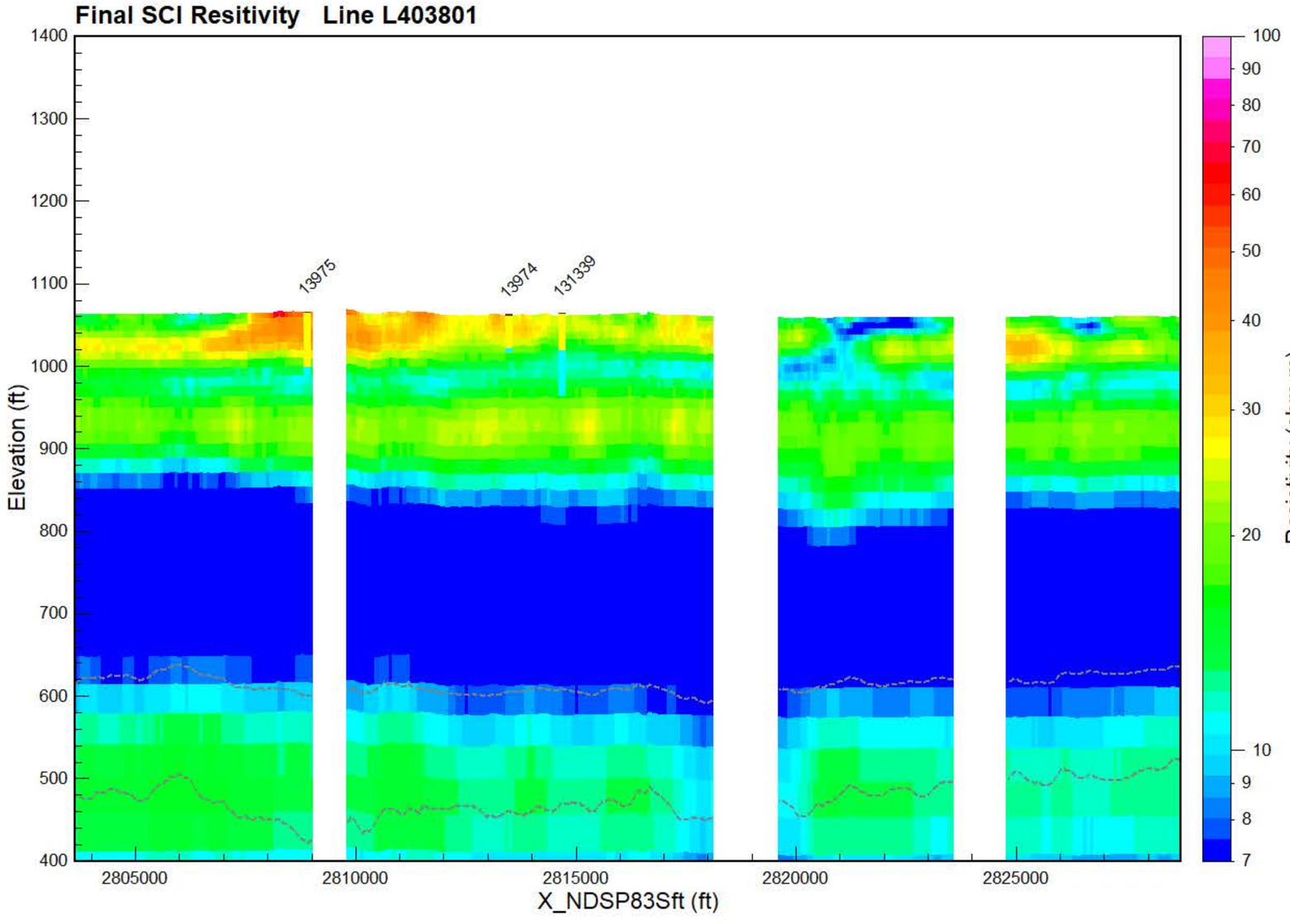

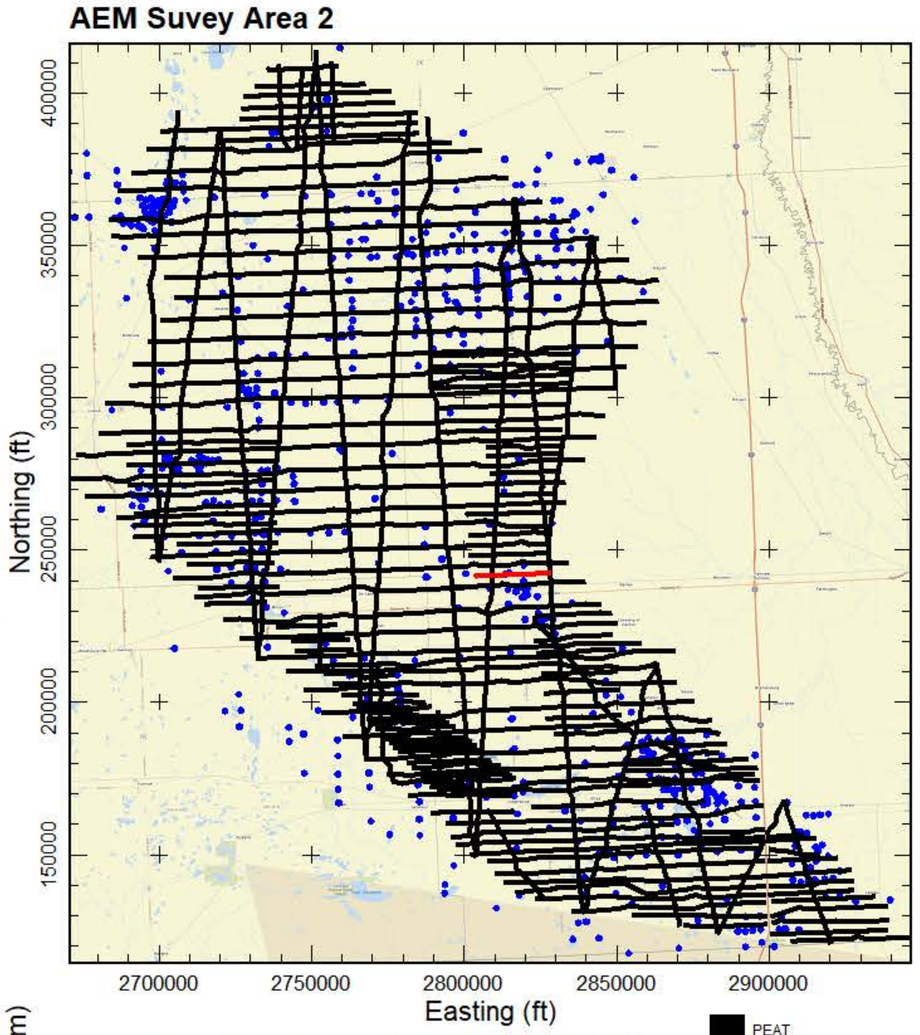

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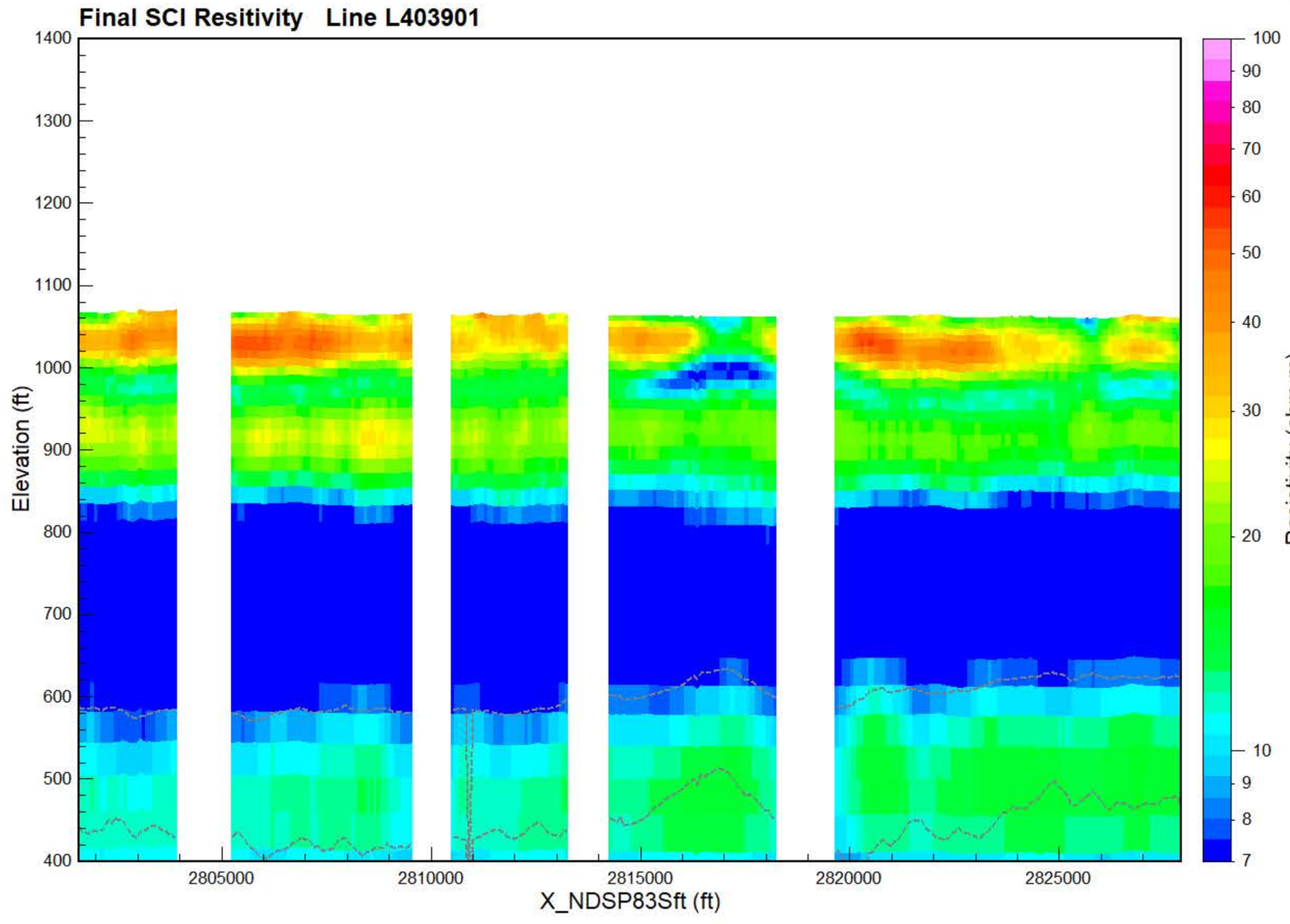

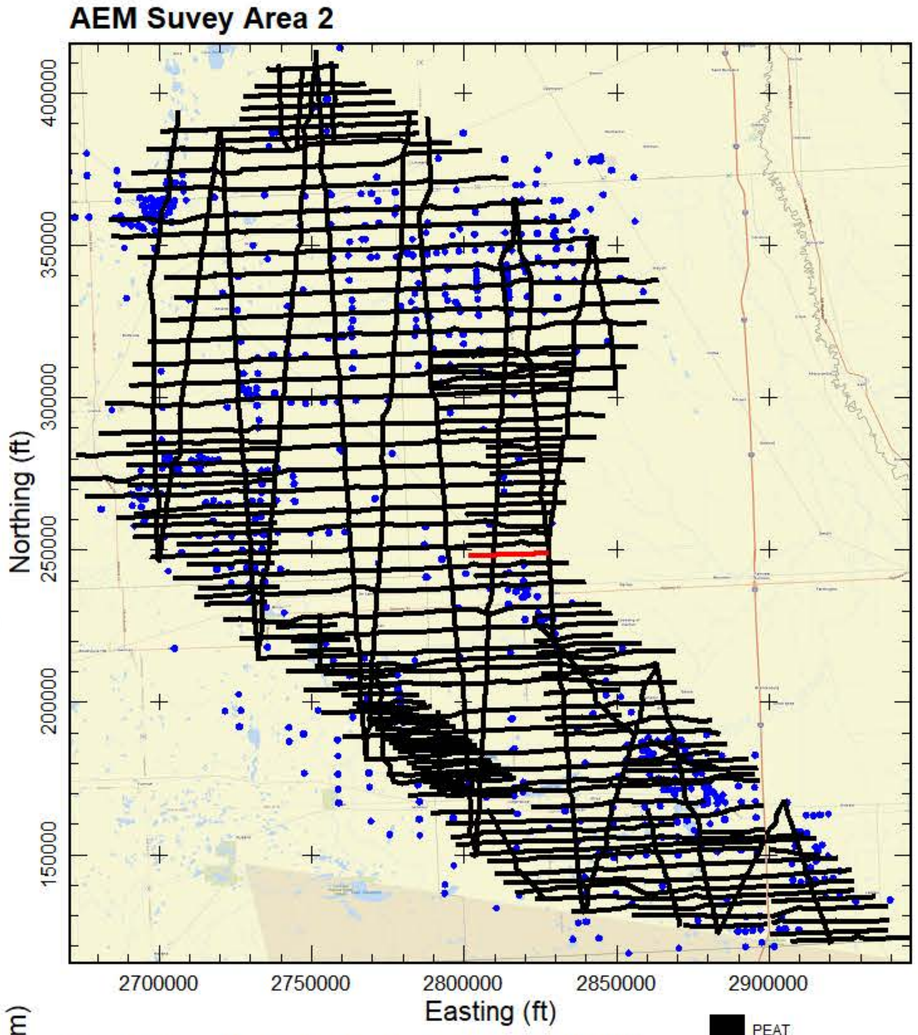

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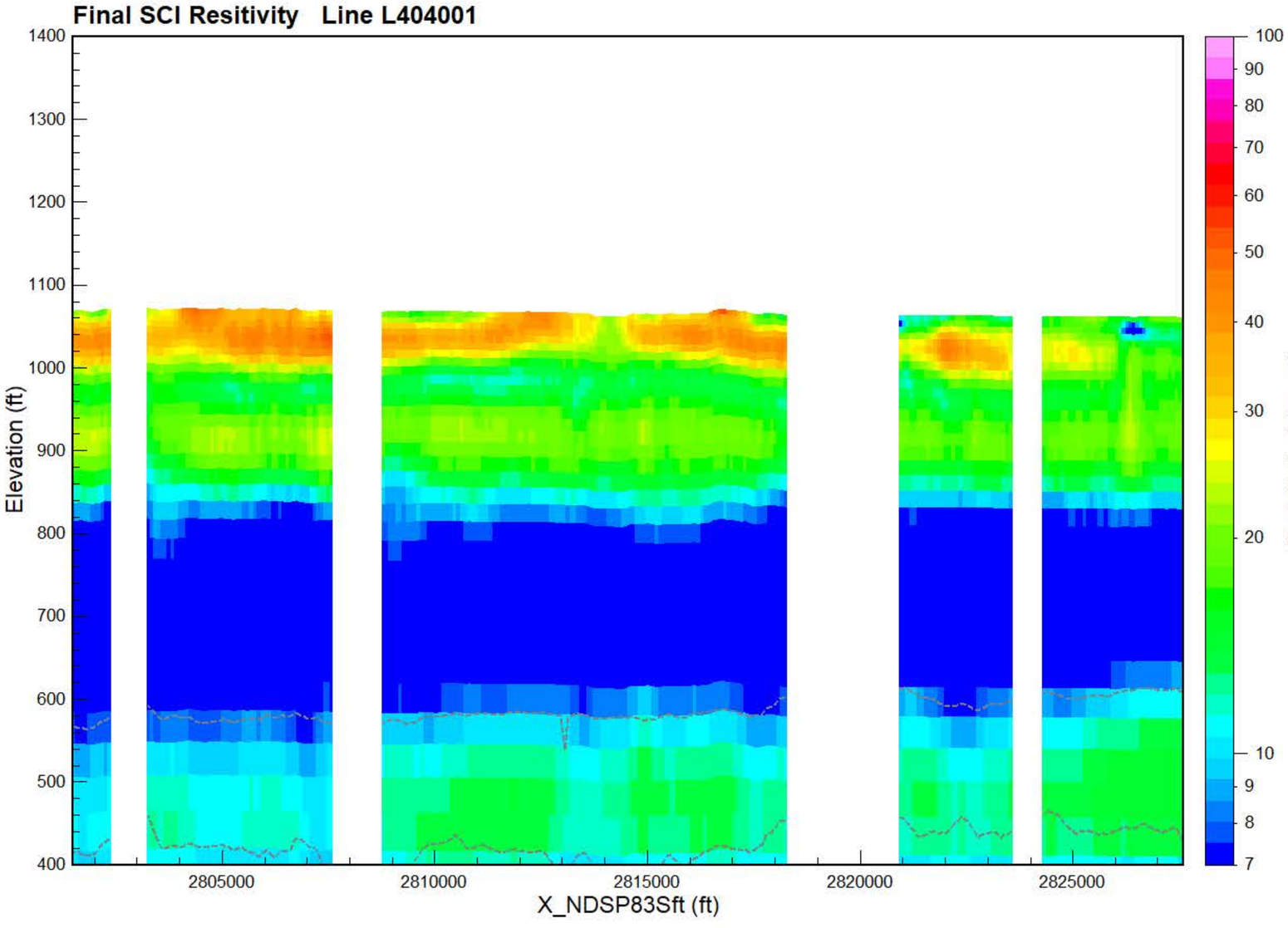

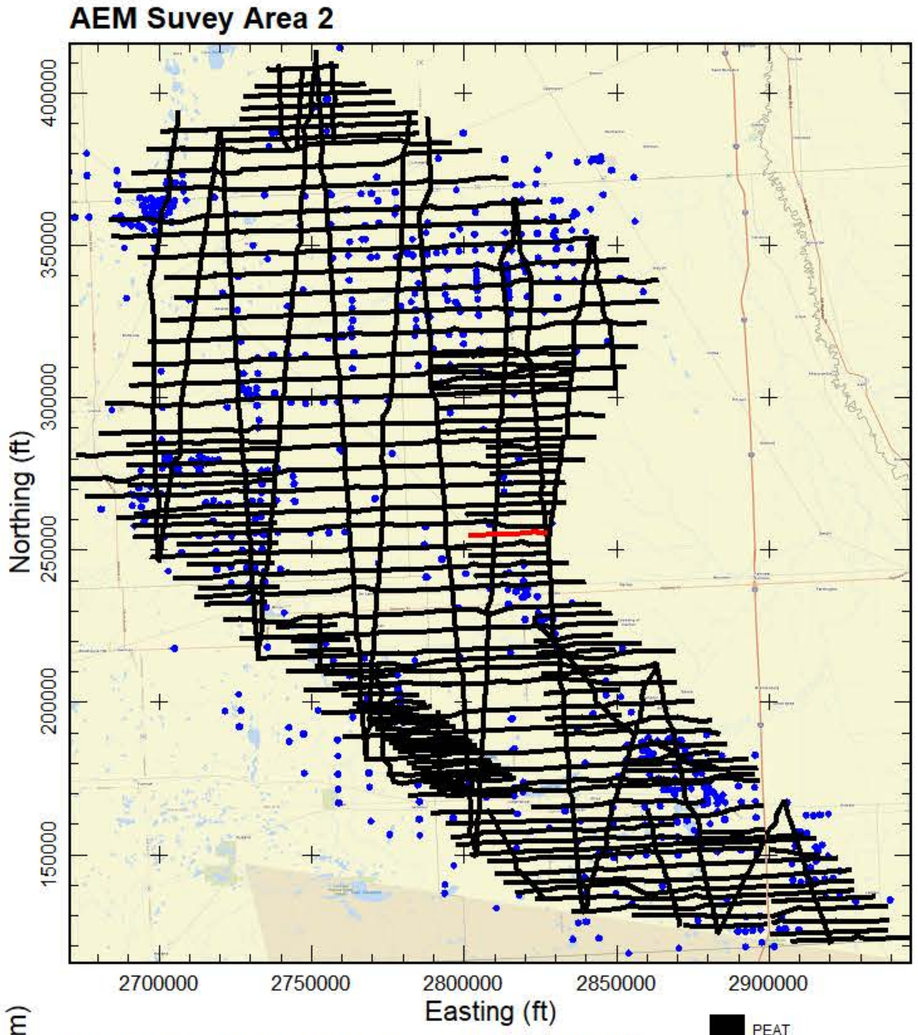

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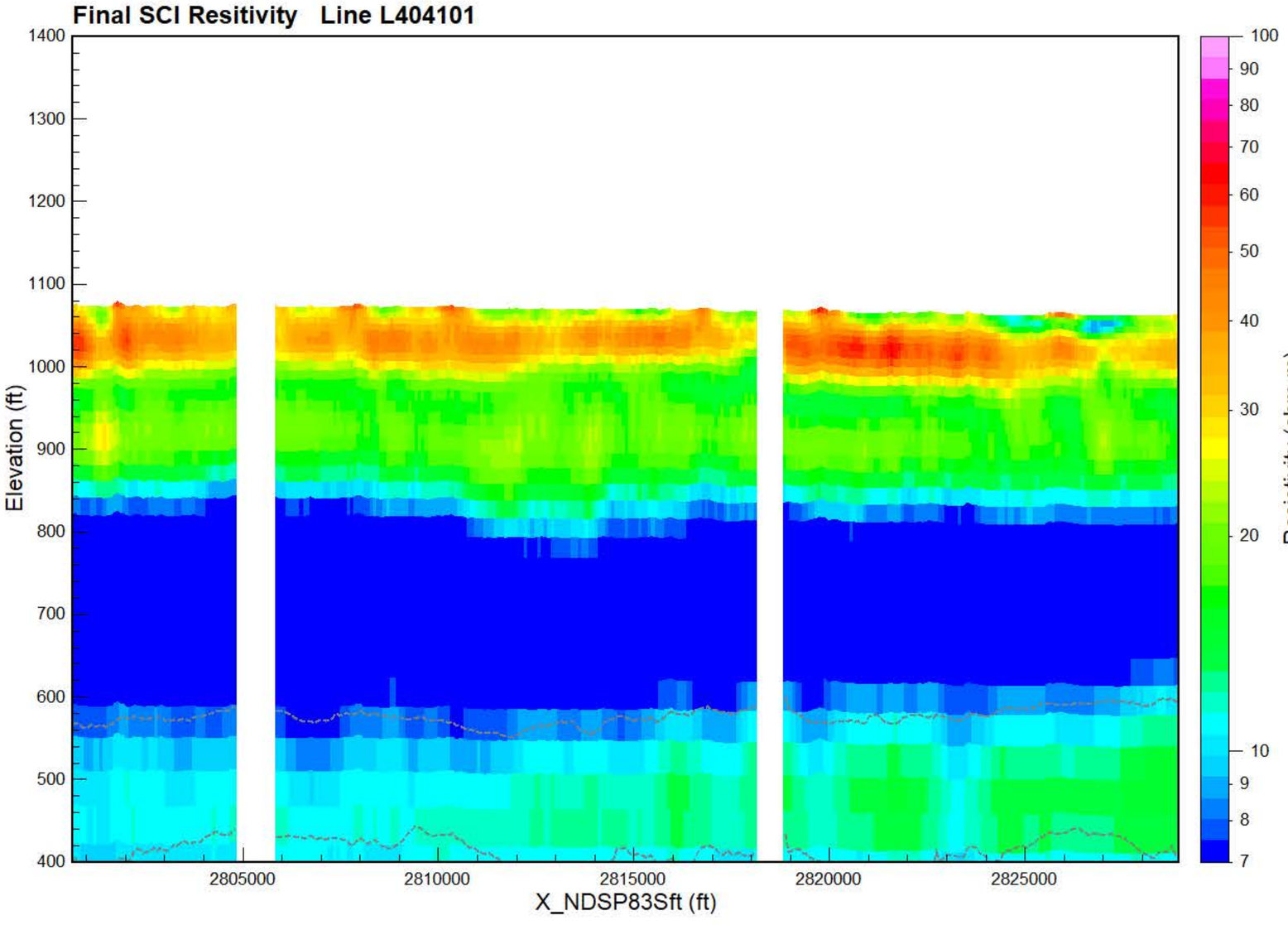

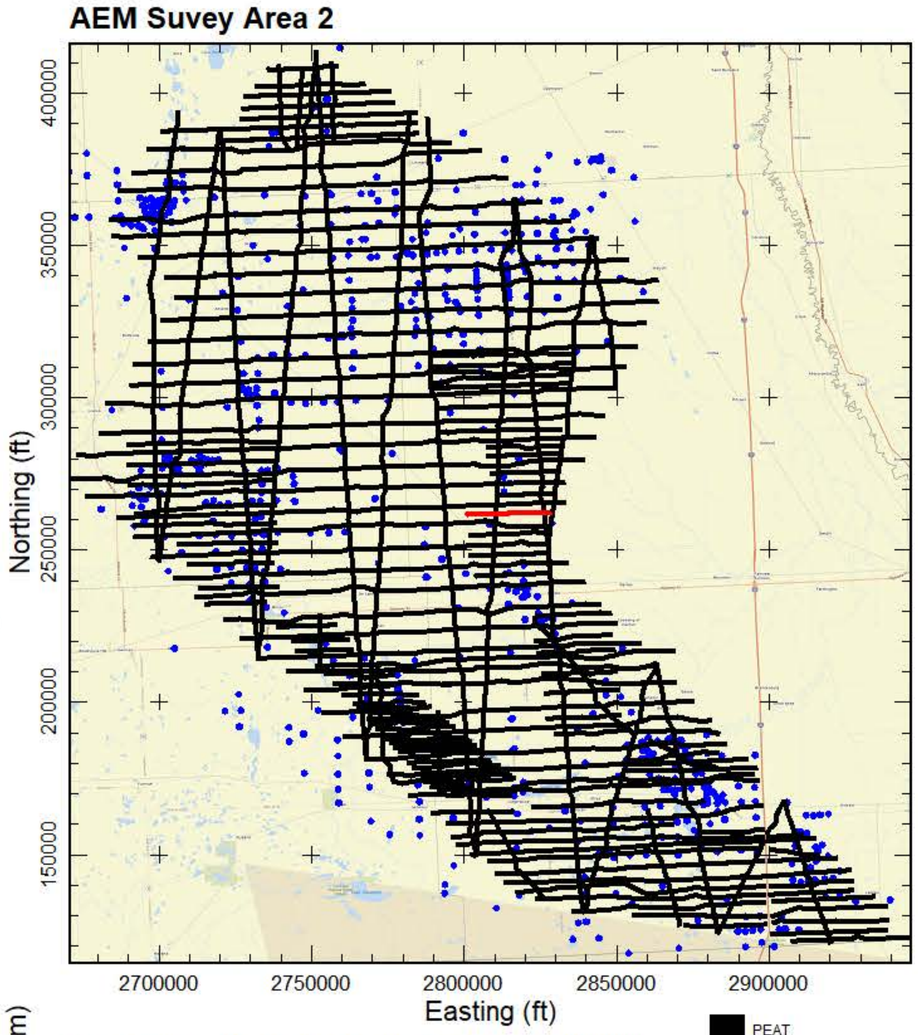

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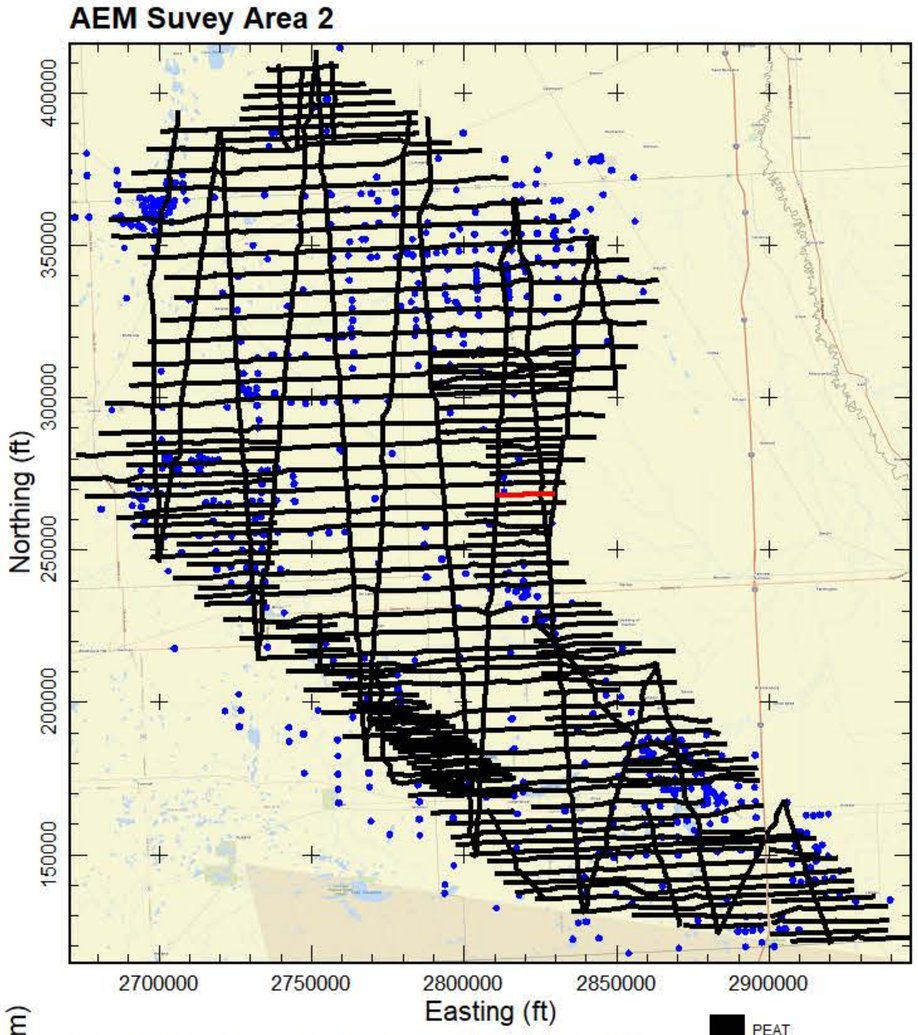

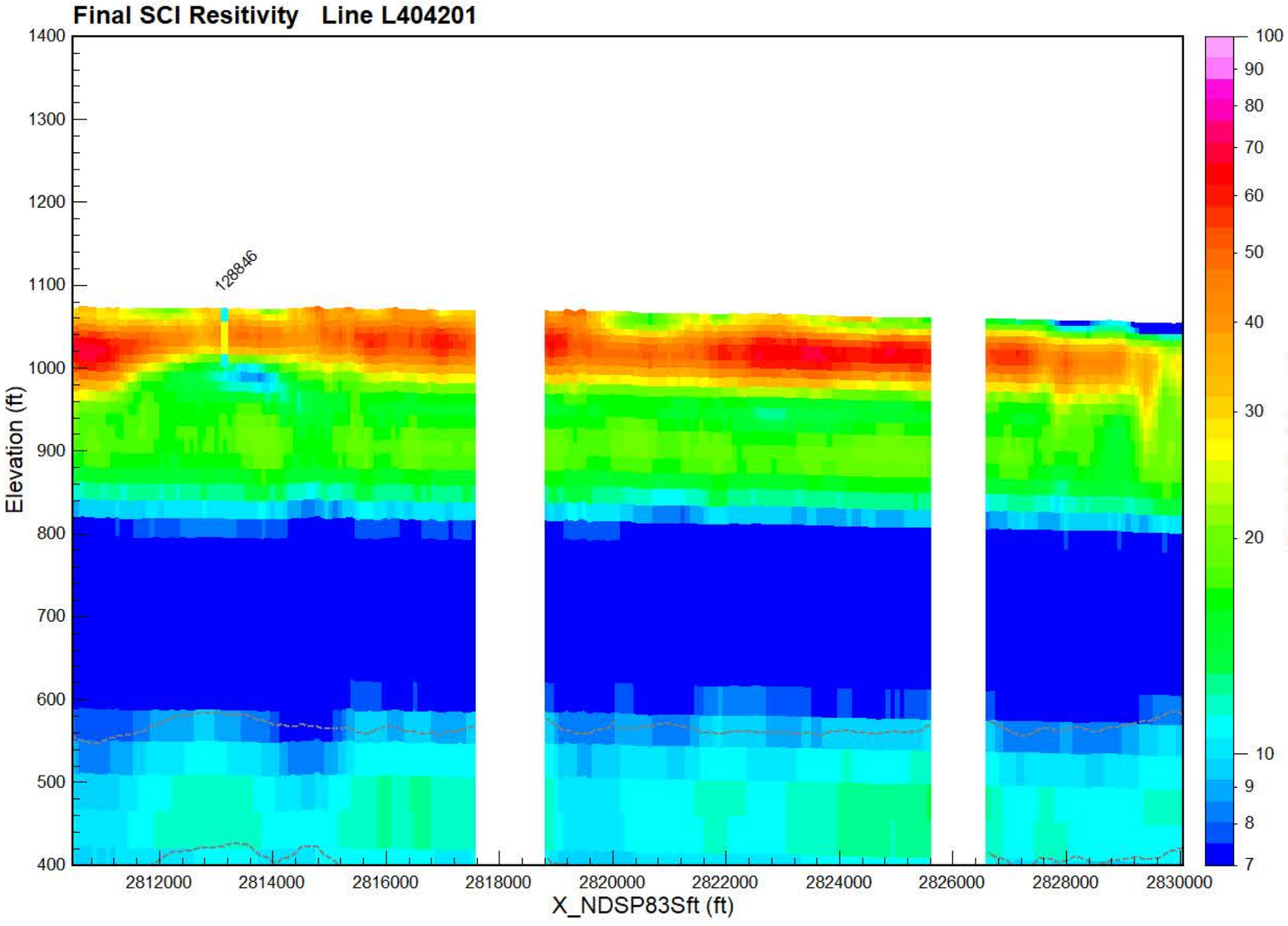

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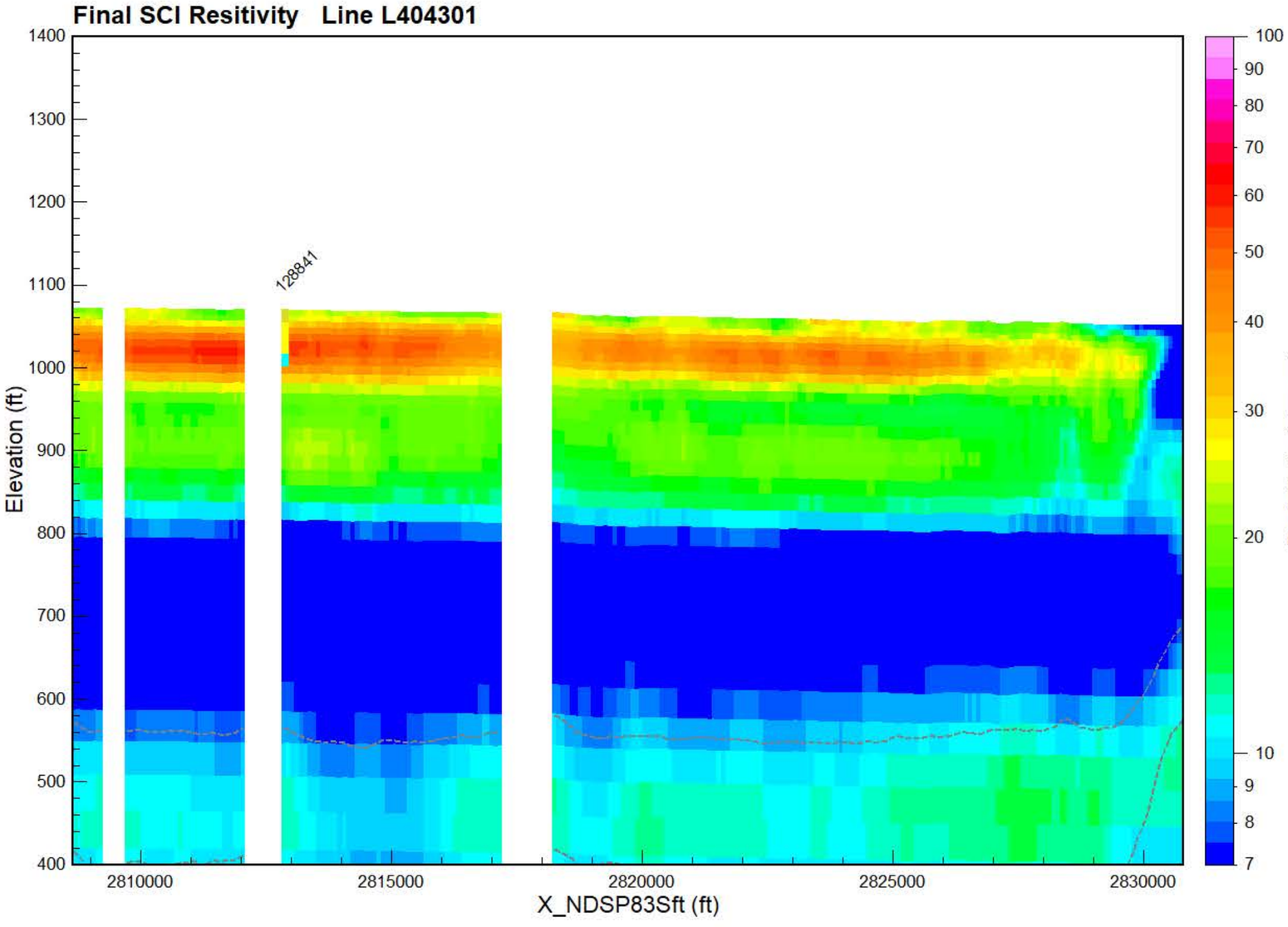

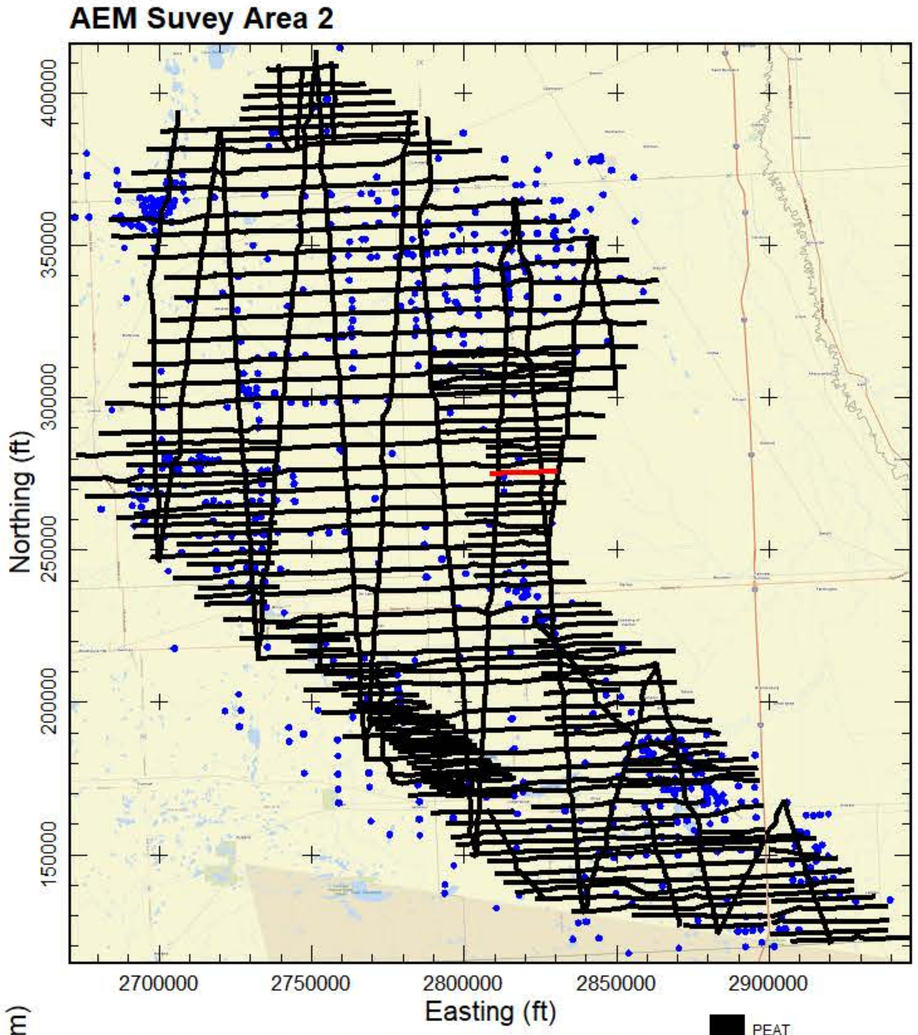

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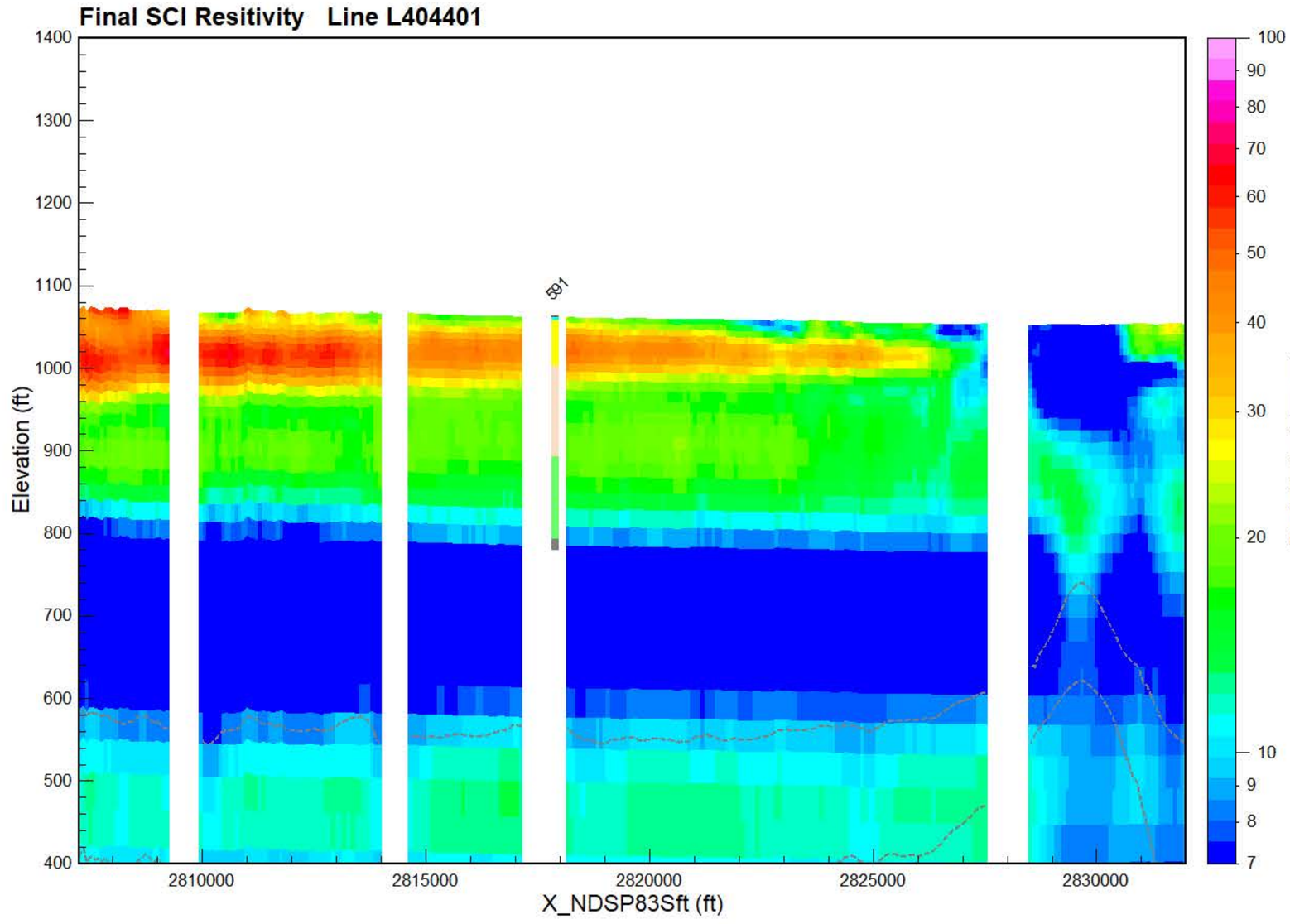



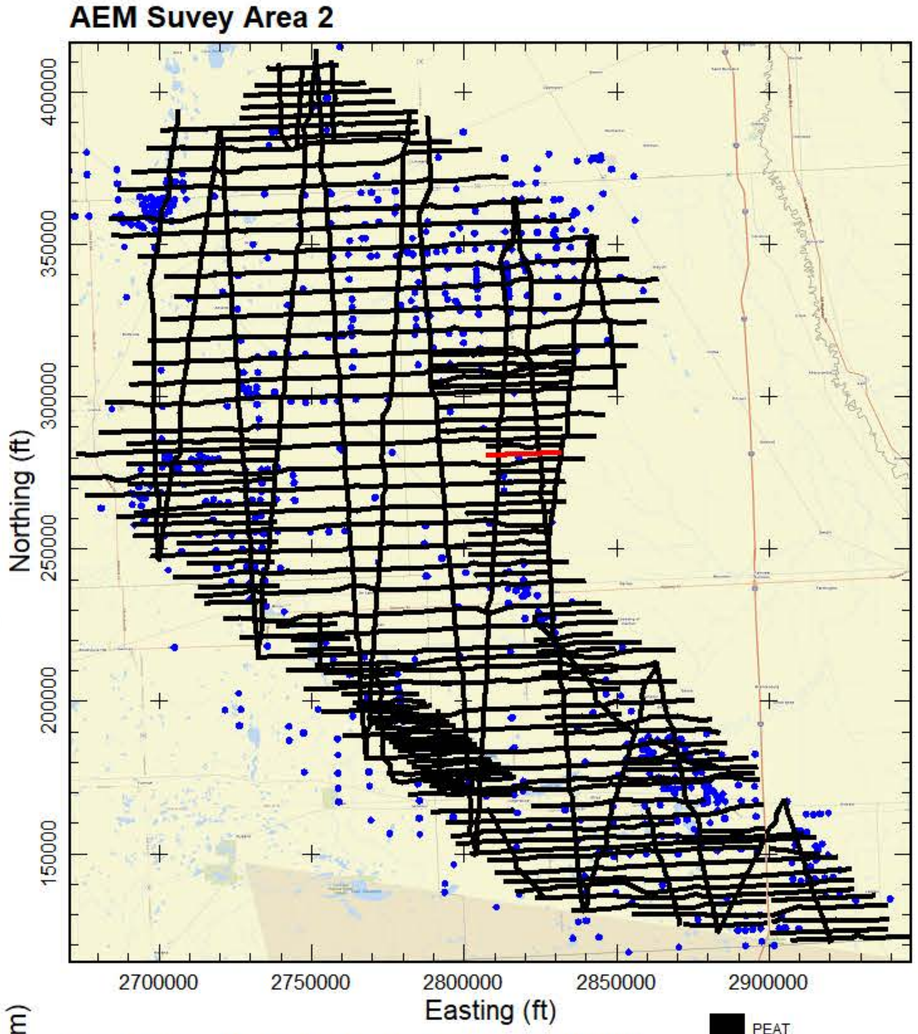

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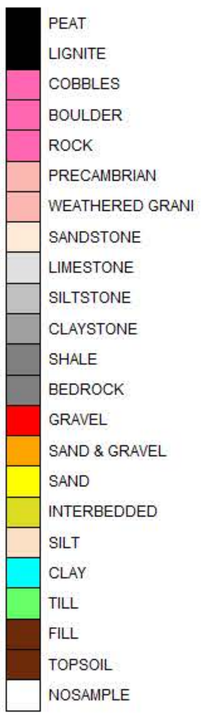

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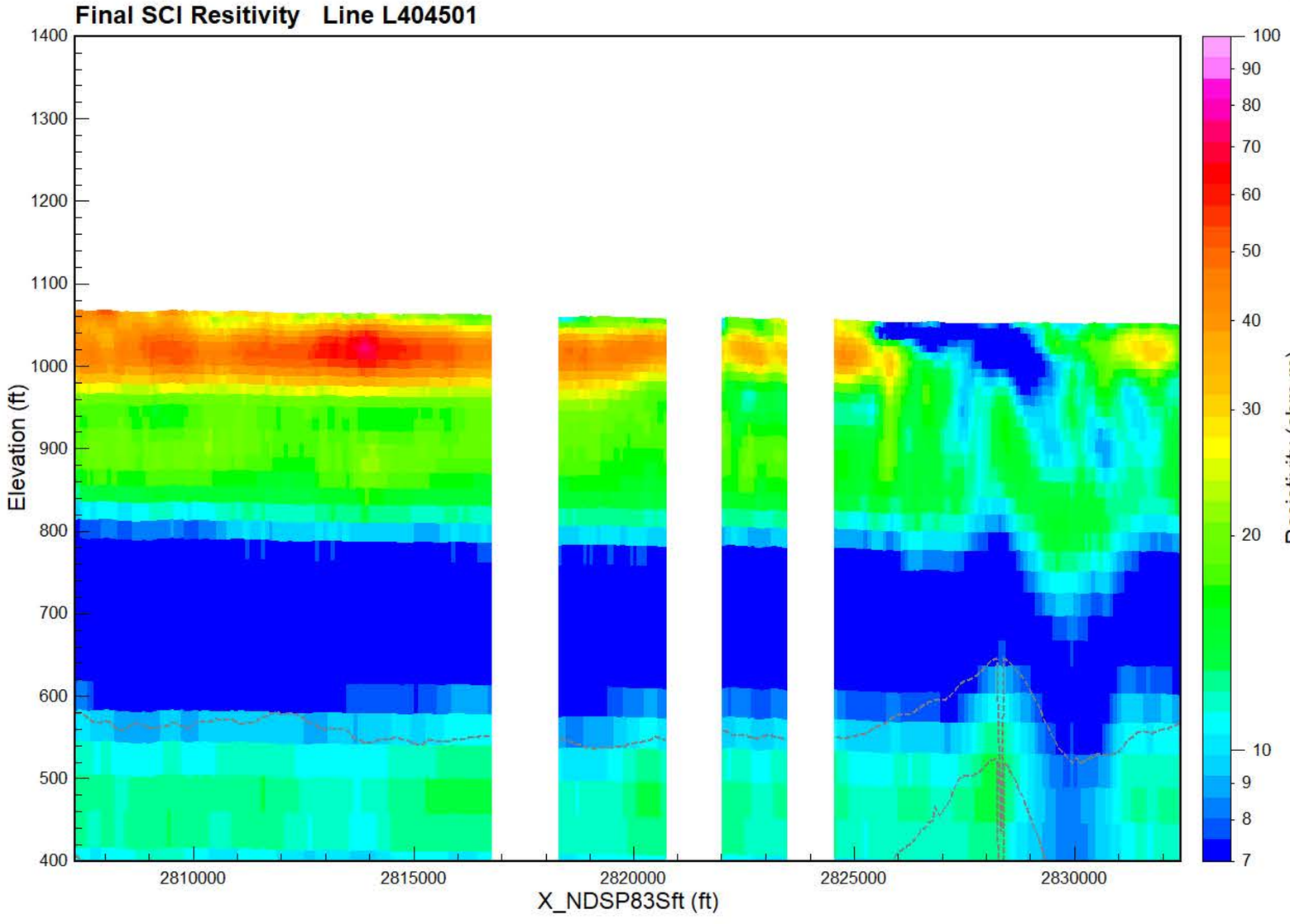

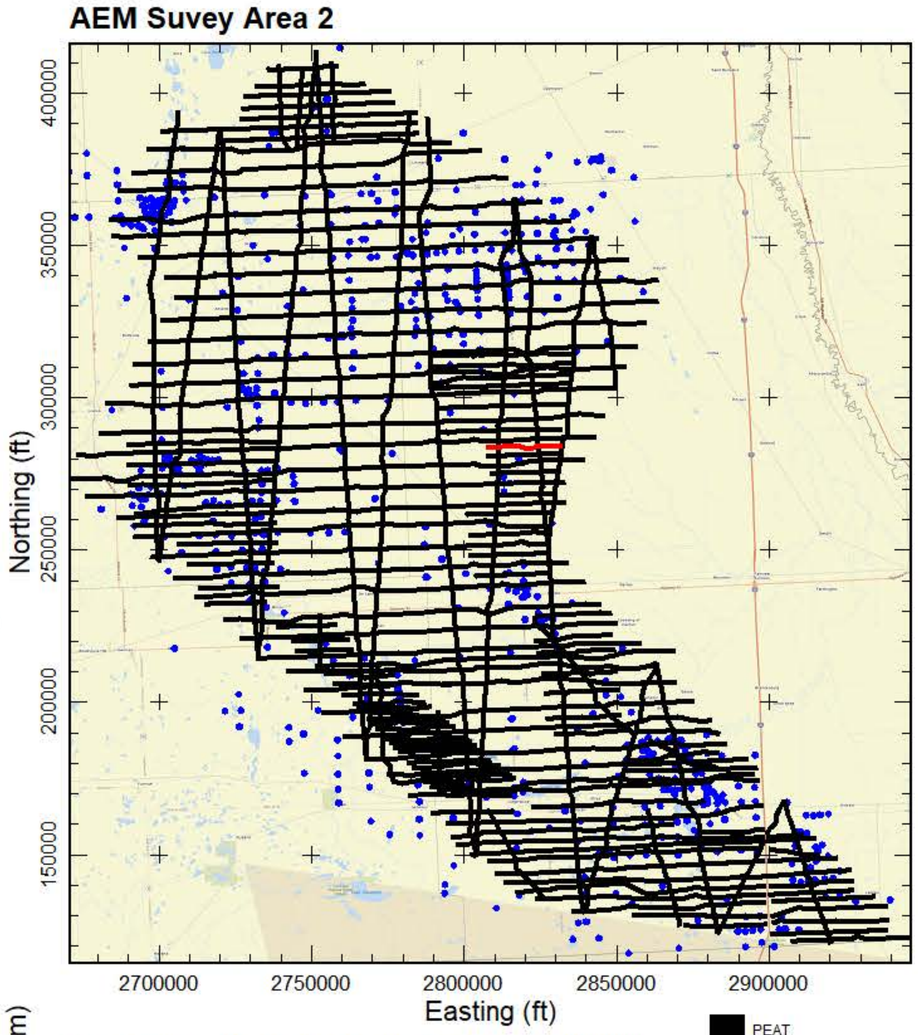

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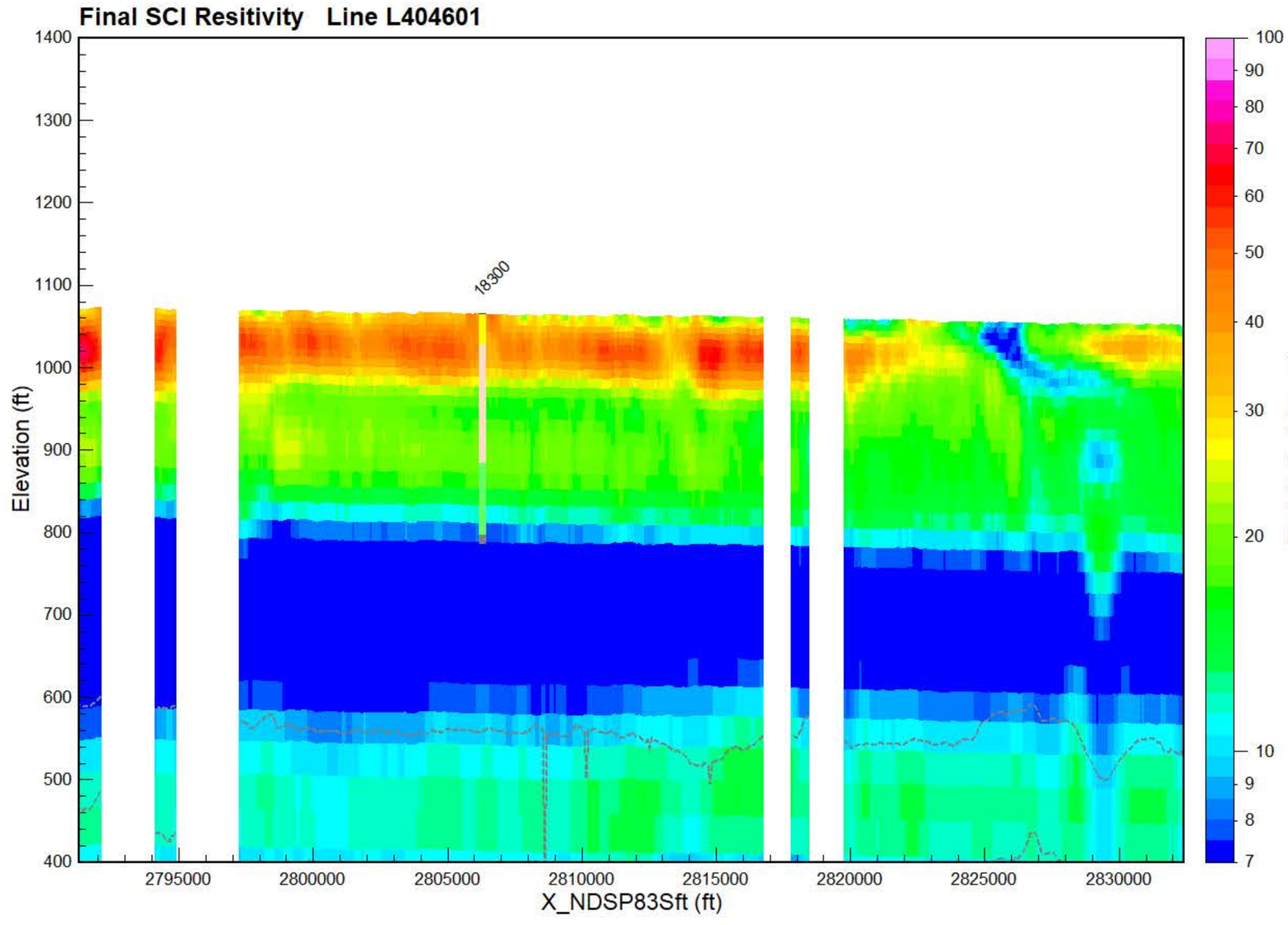

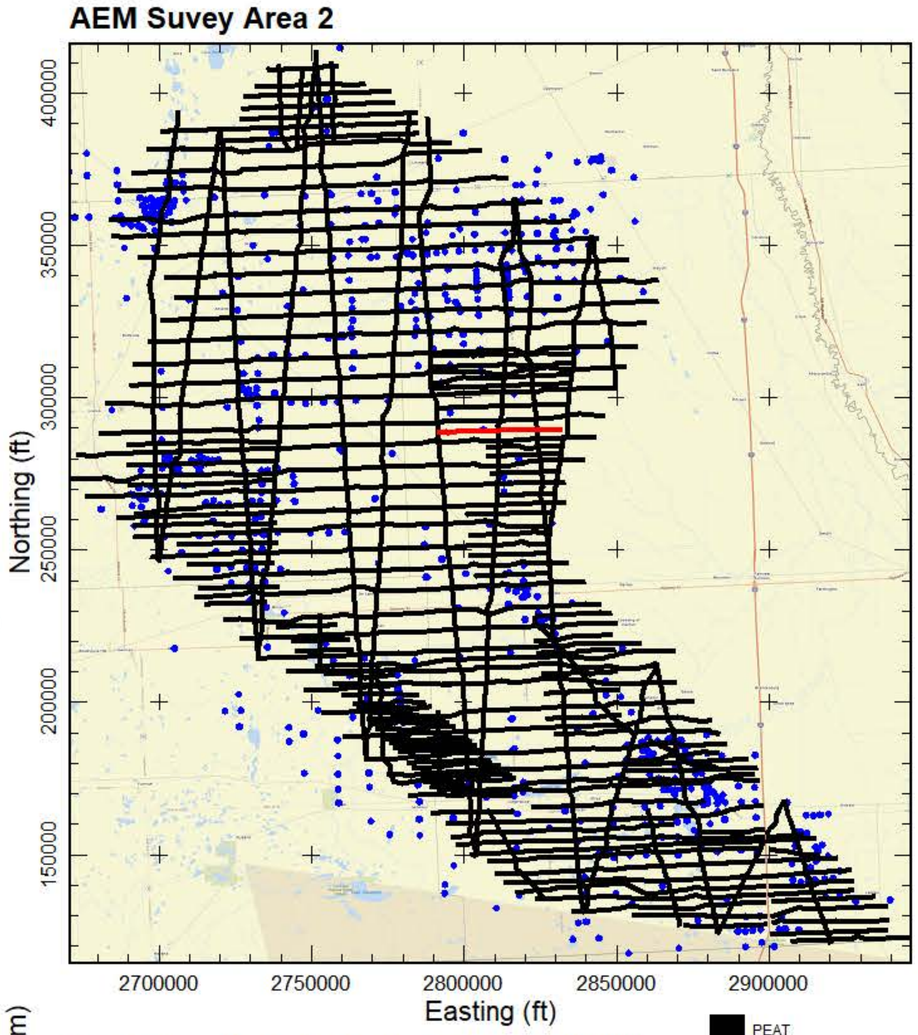

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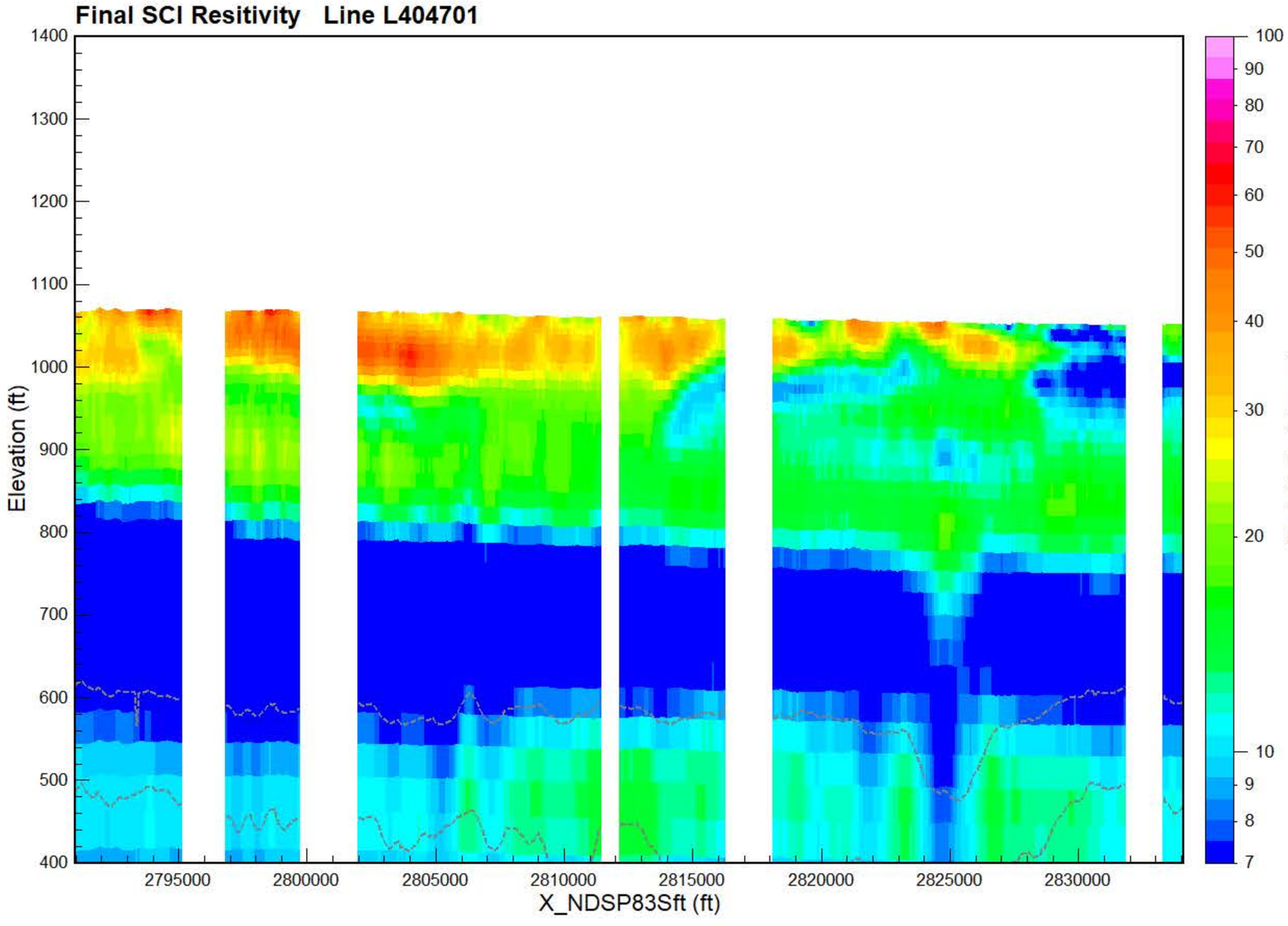

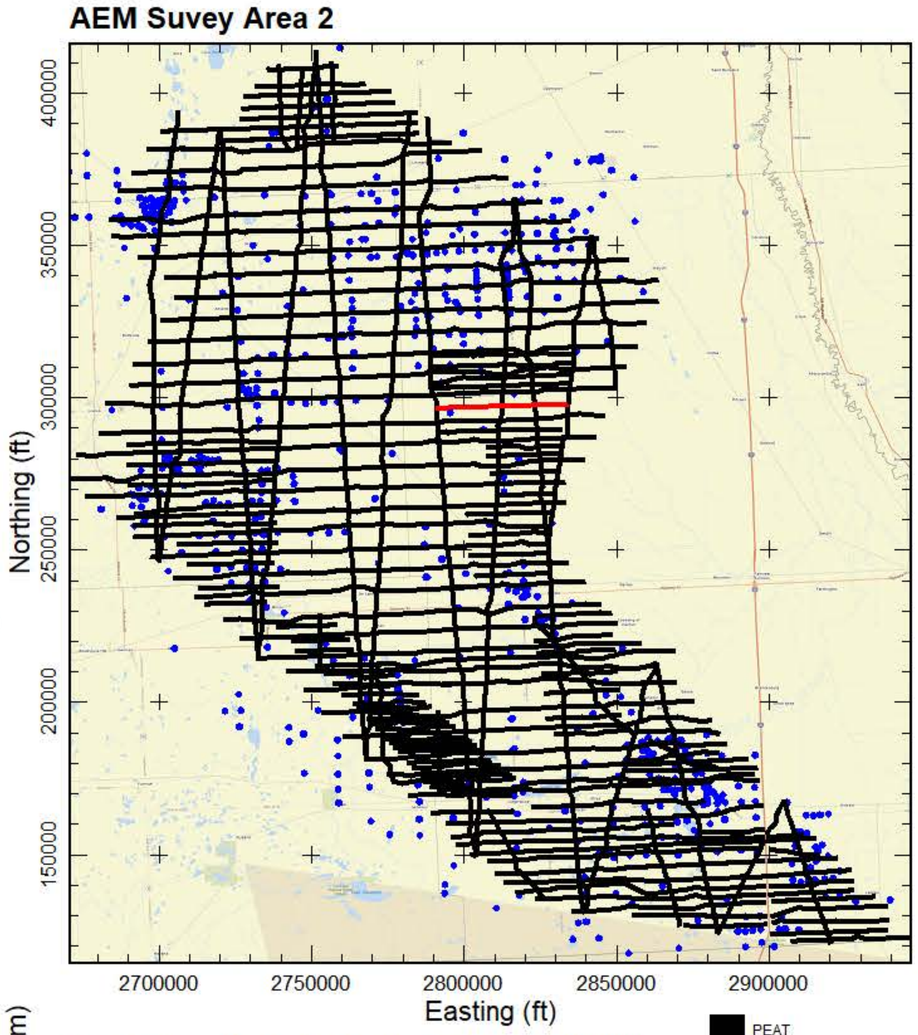

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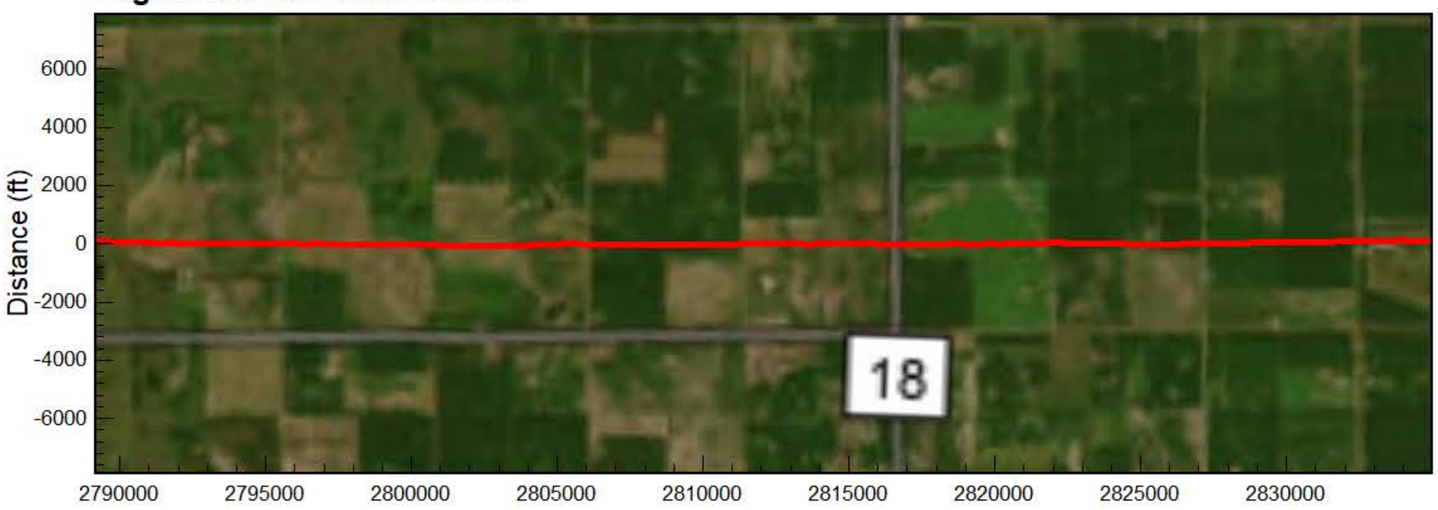

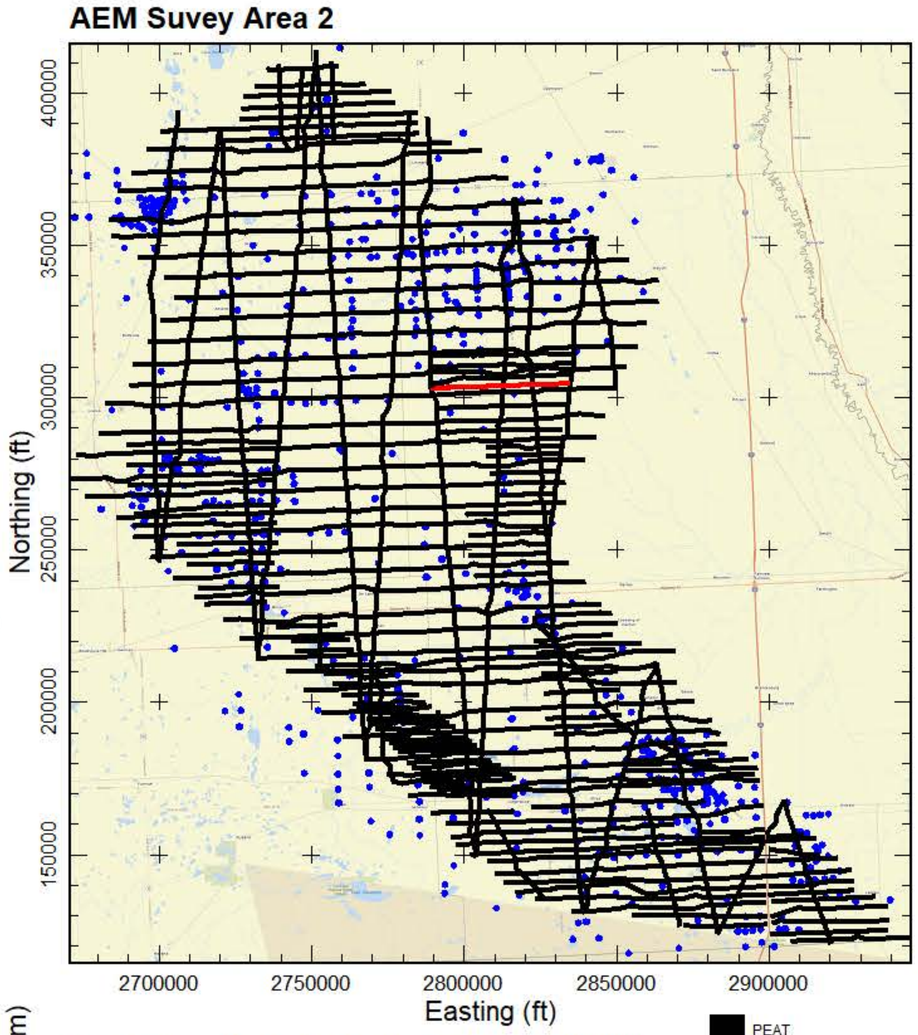

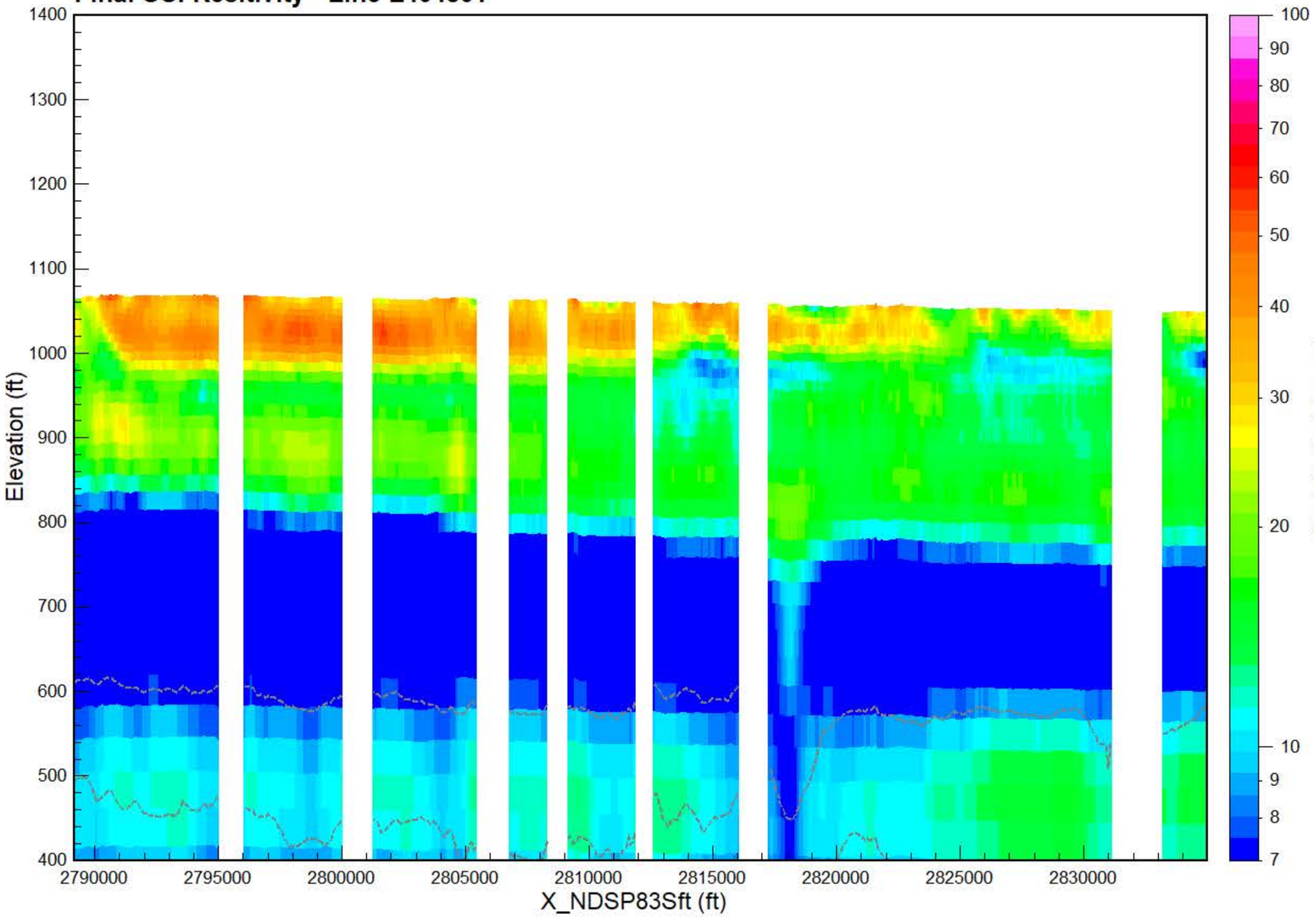

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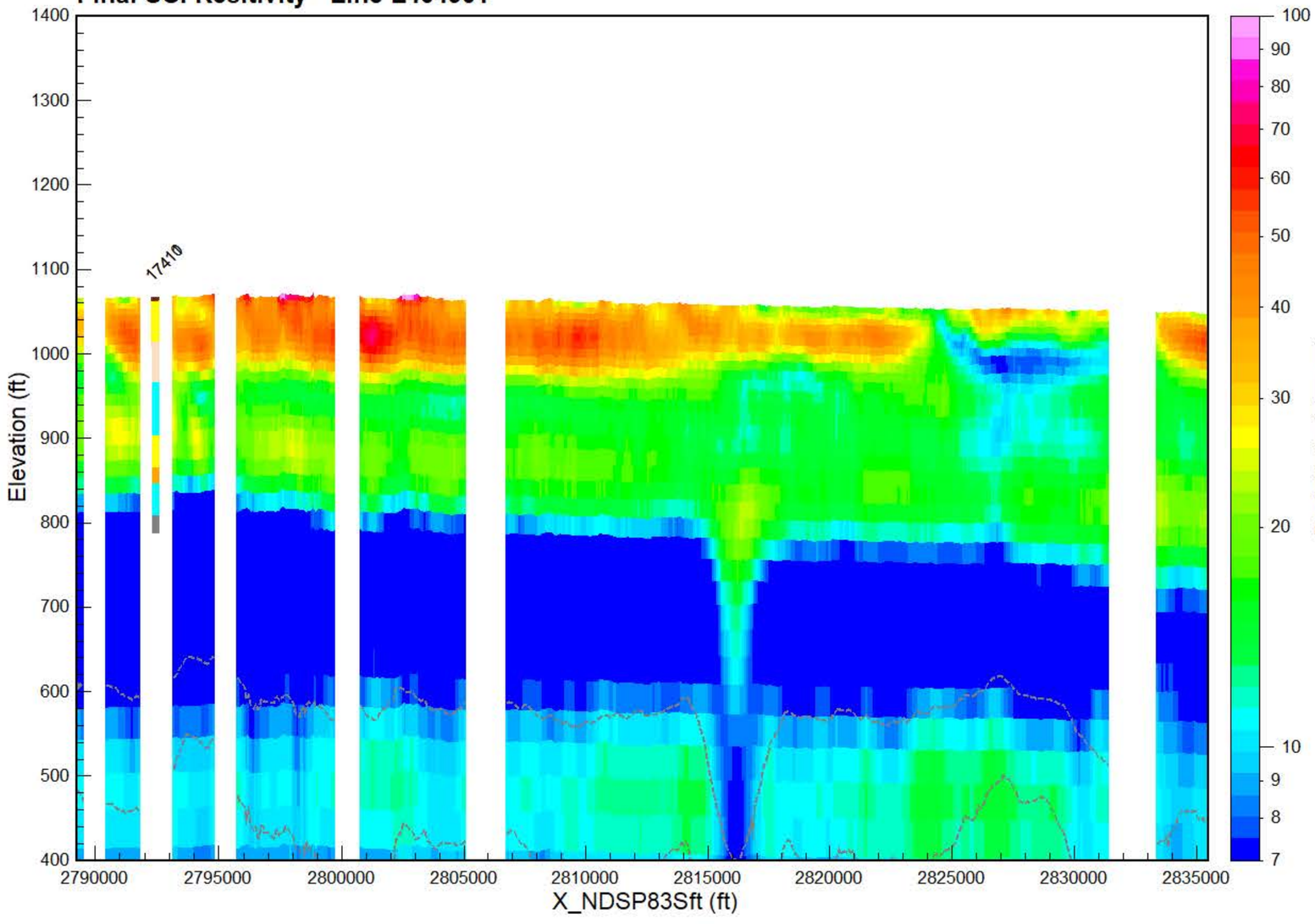
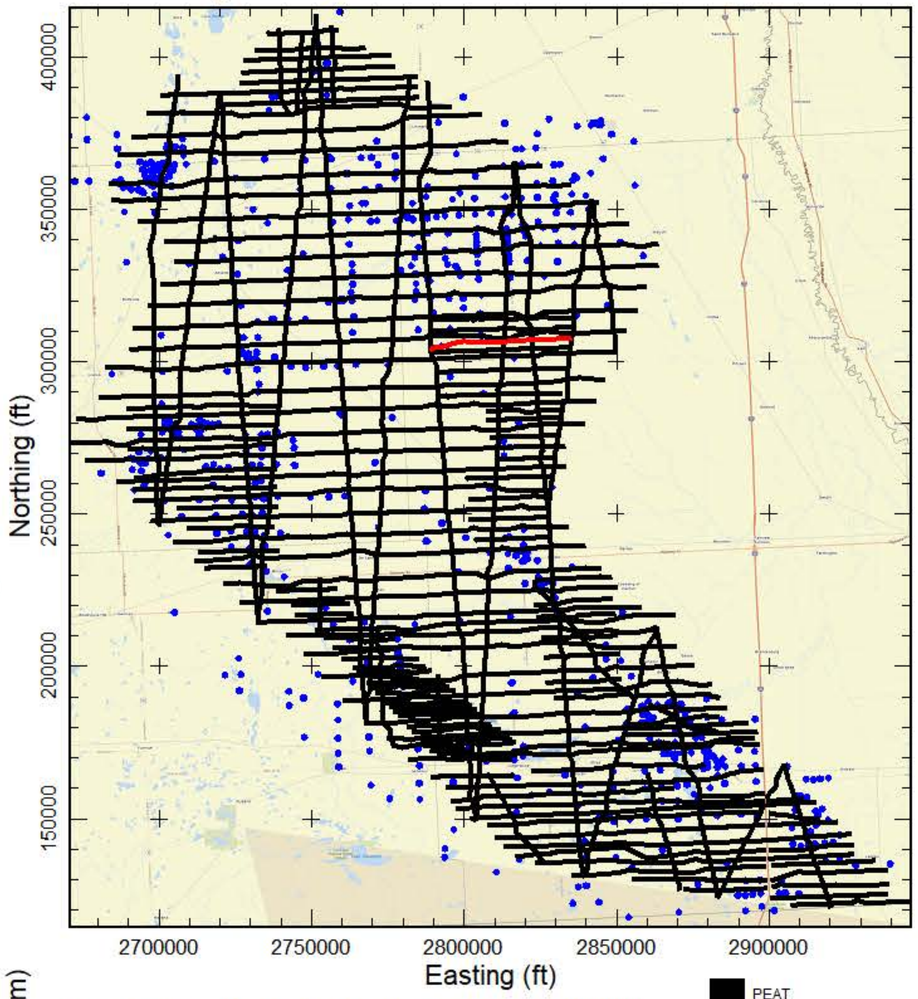
Flight Location Line L404901



Final SCI Resitivity Line L404901



AEM Suvey Area 2



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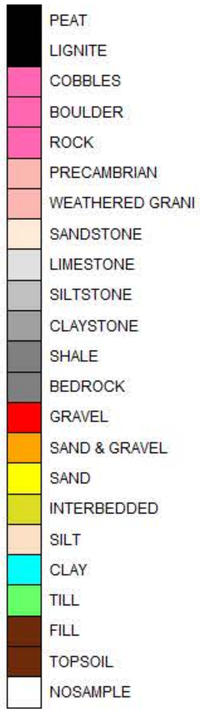

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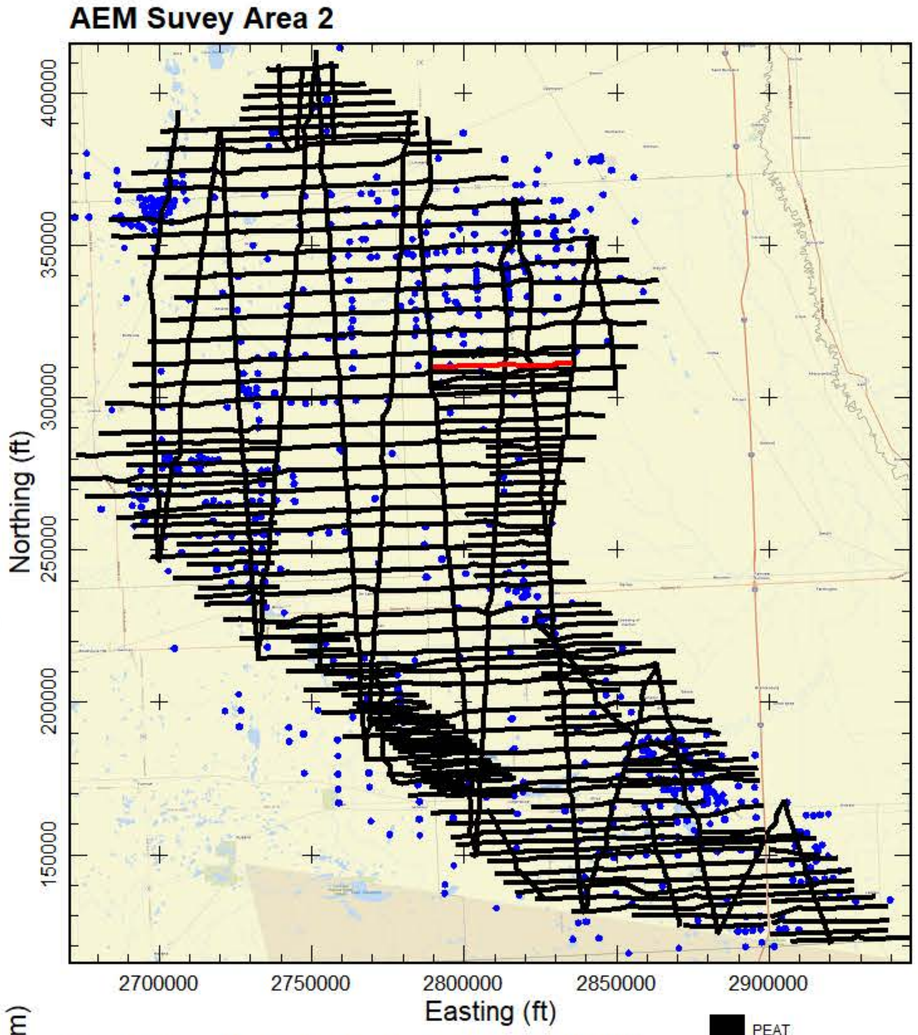

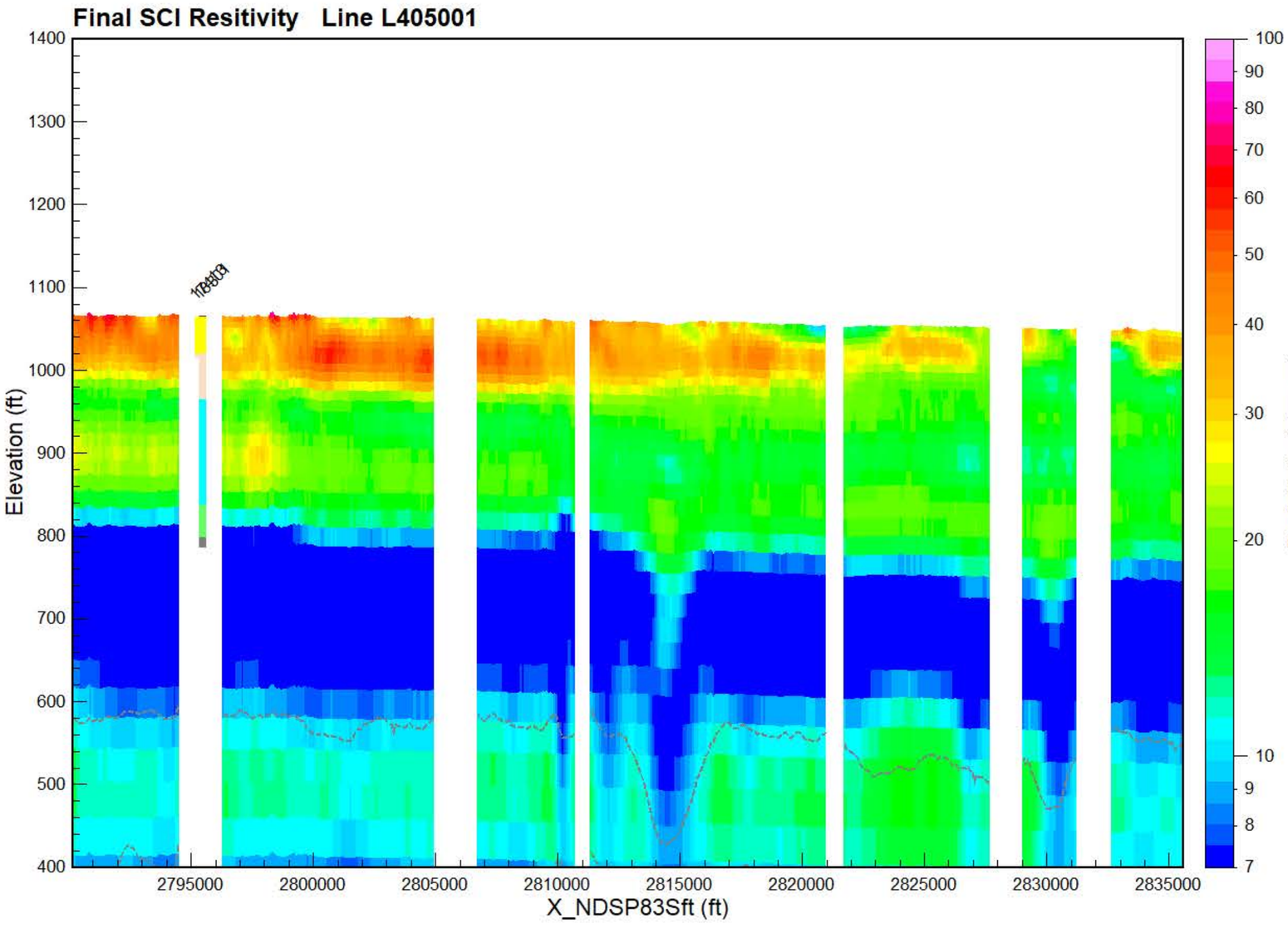

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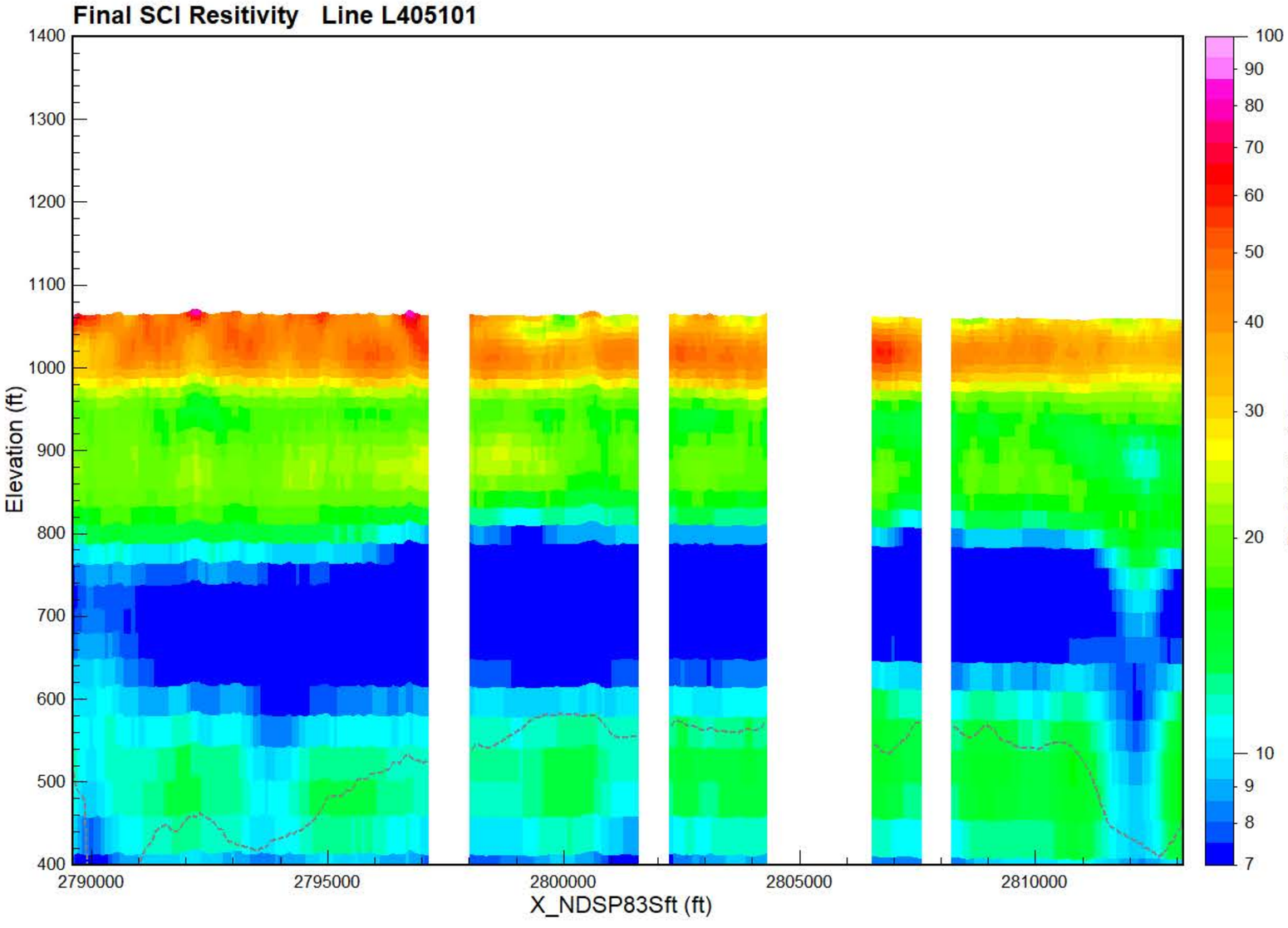

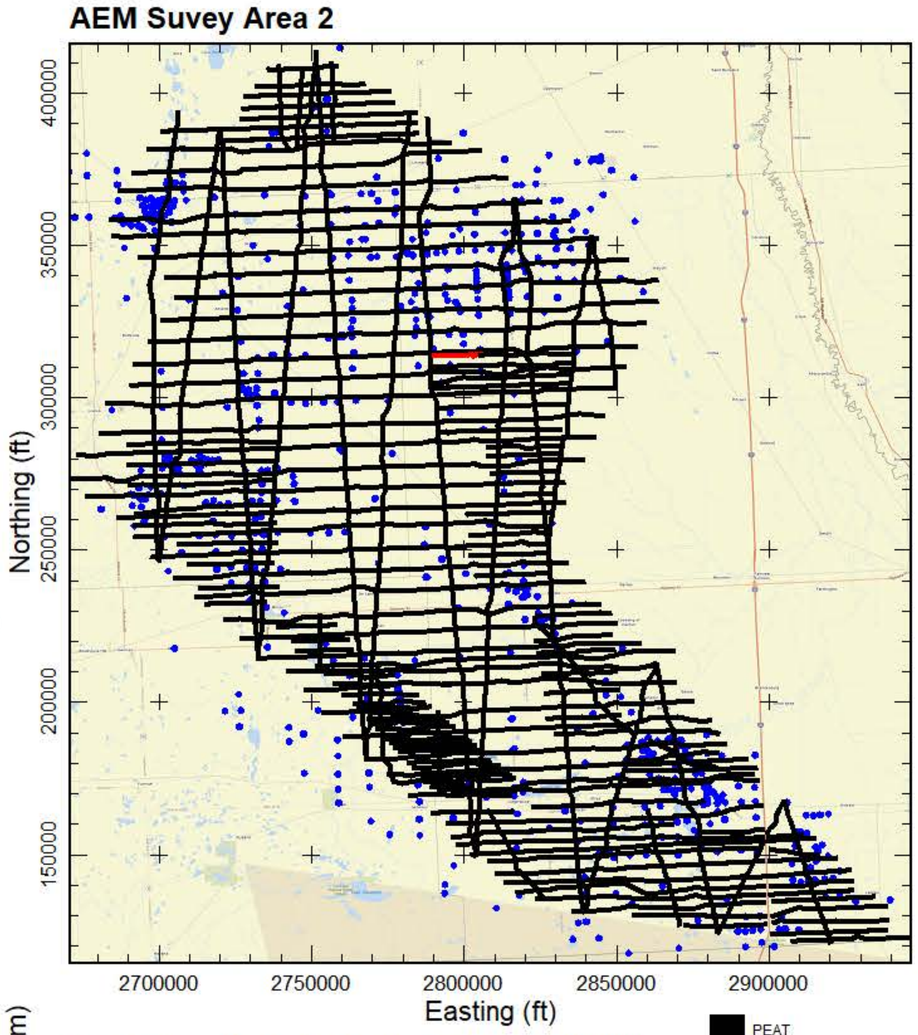

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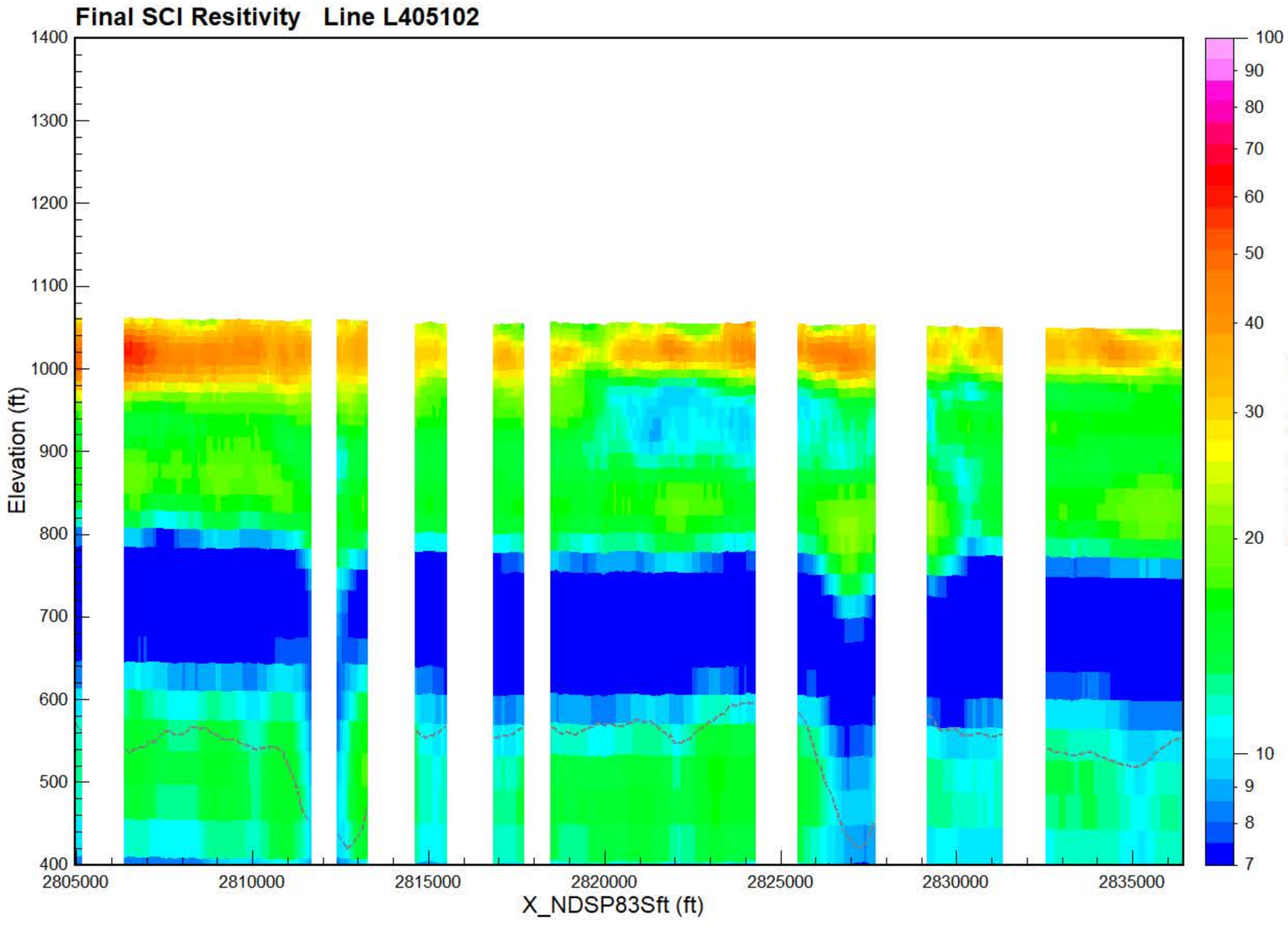

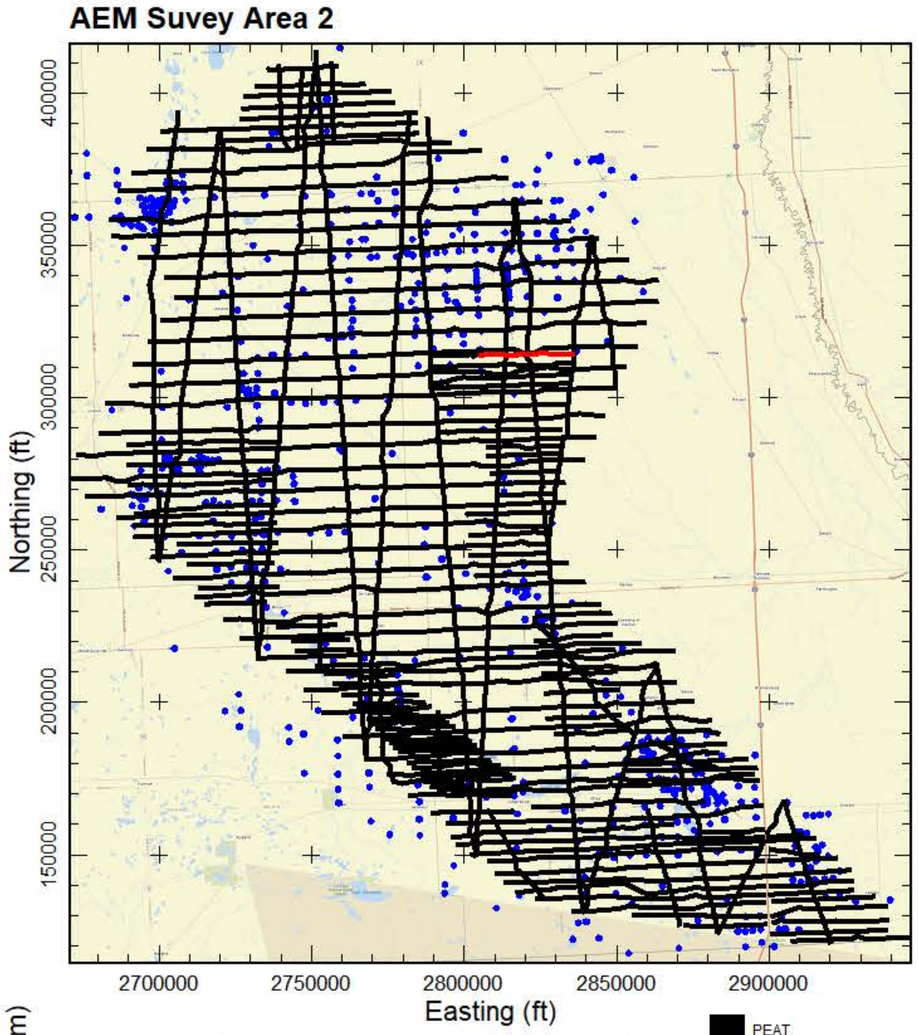

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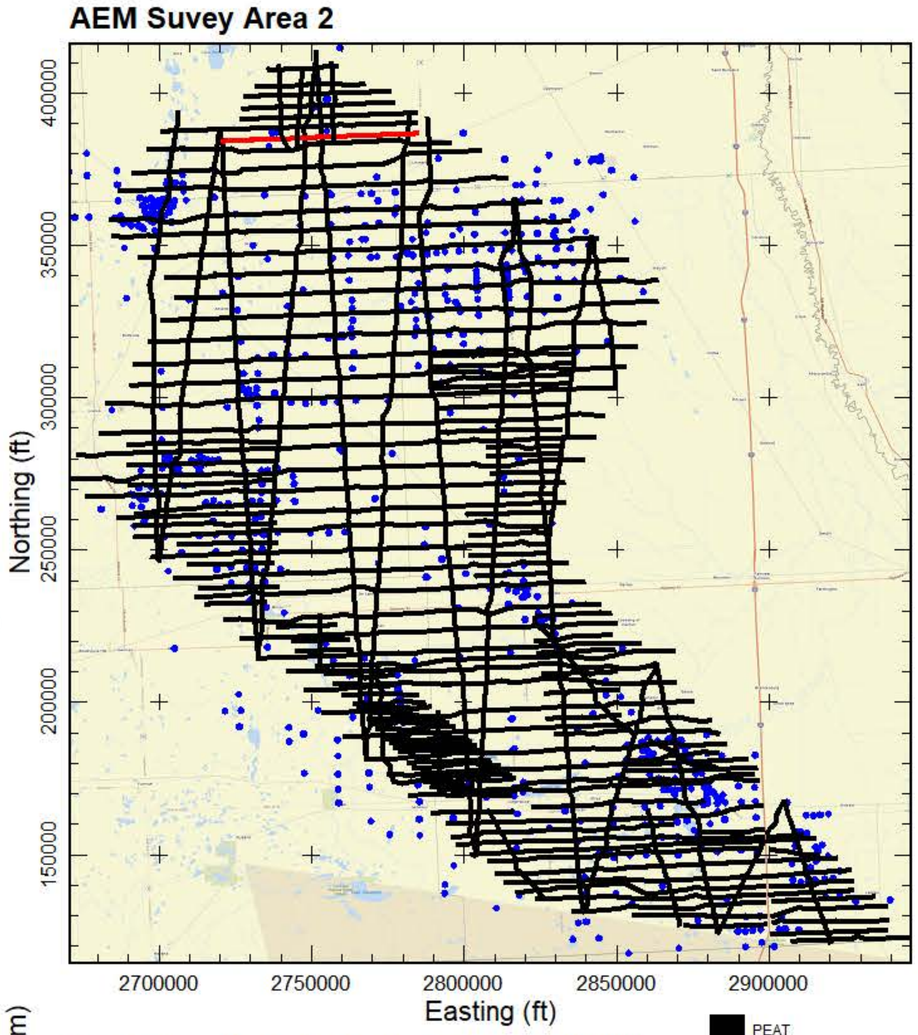

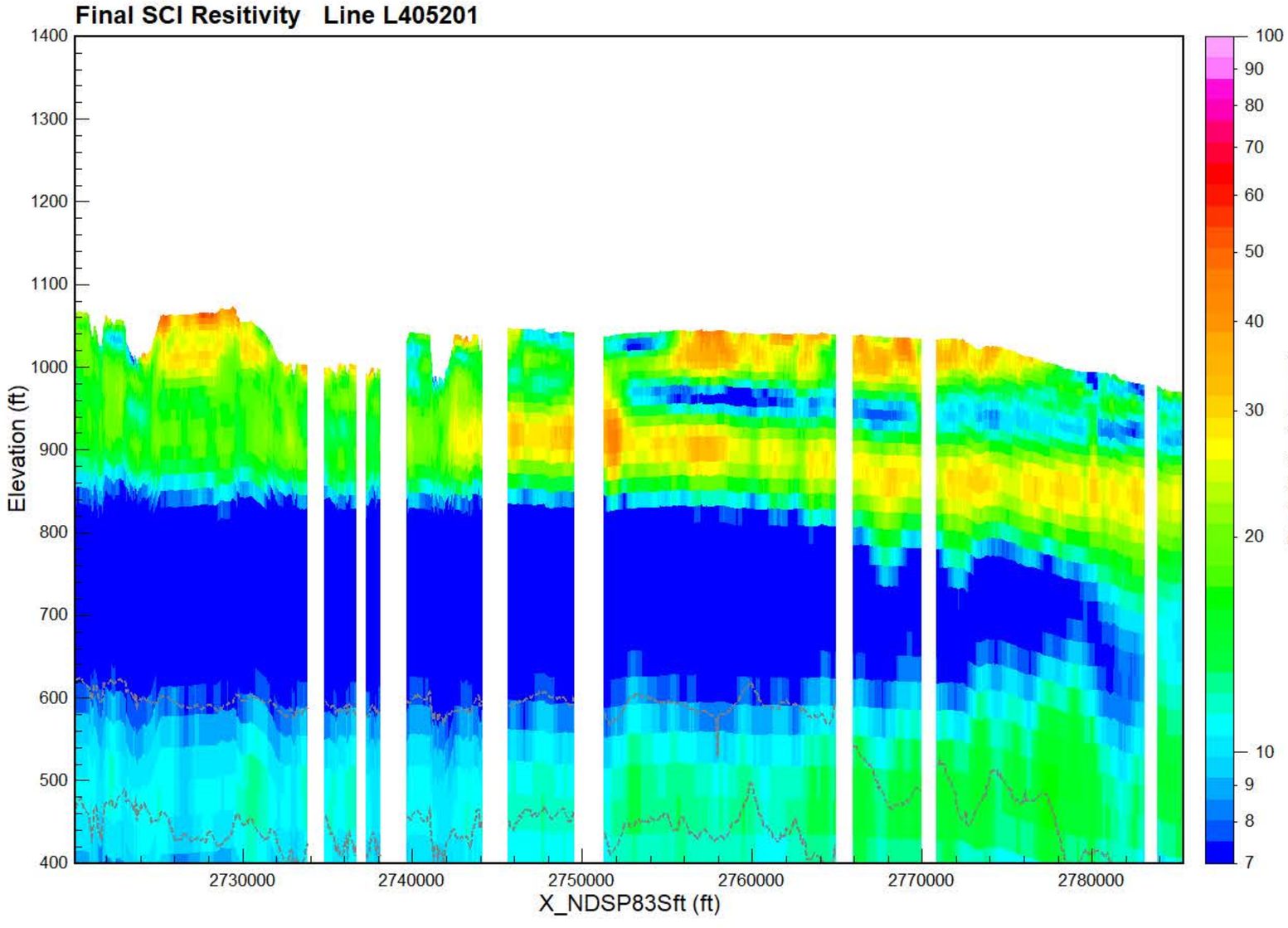

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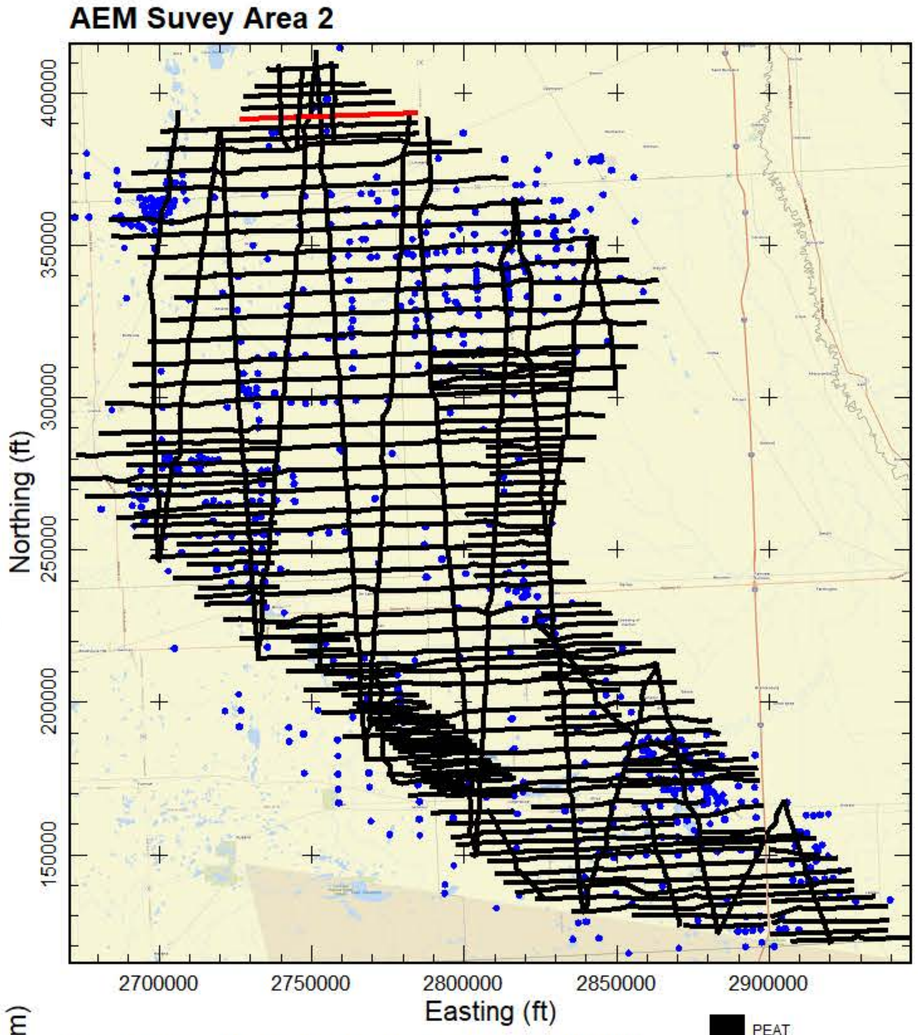

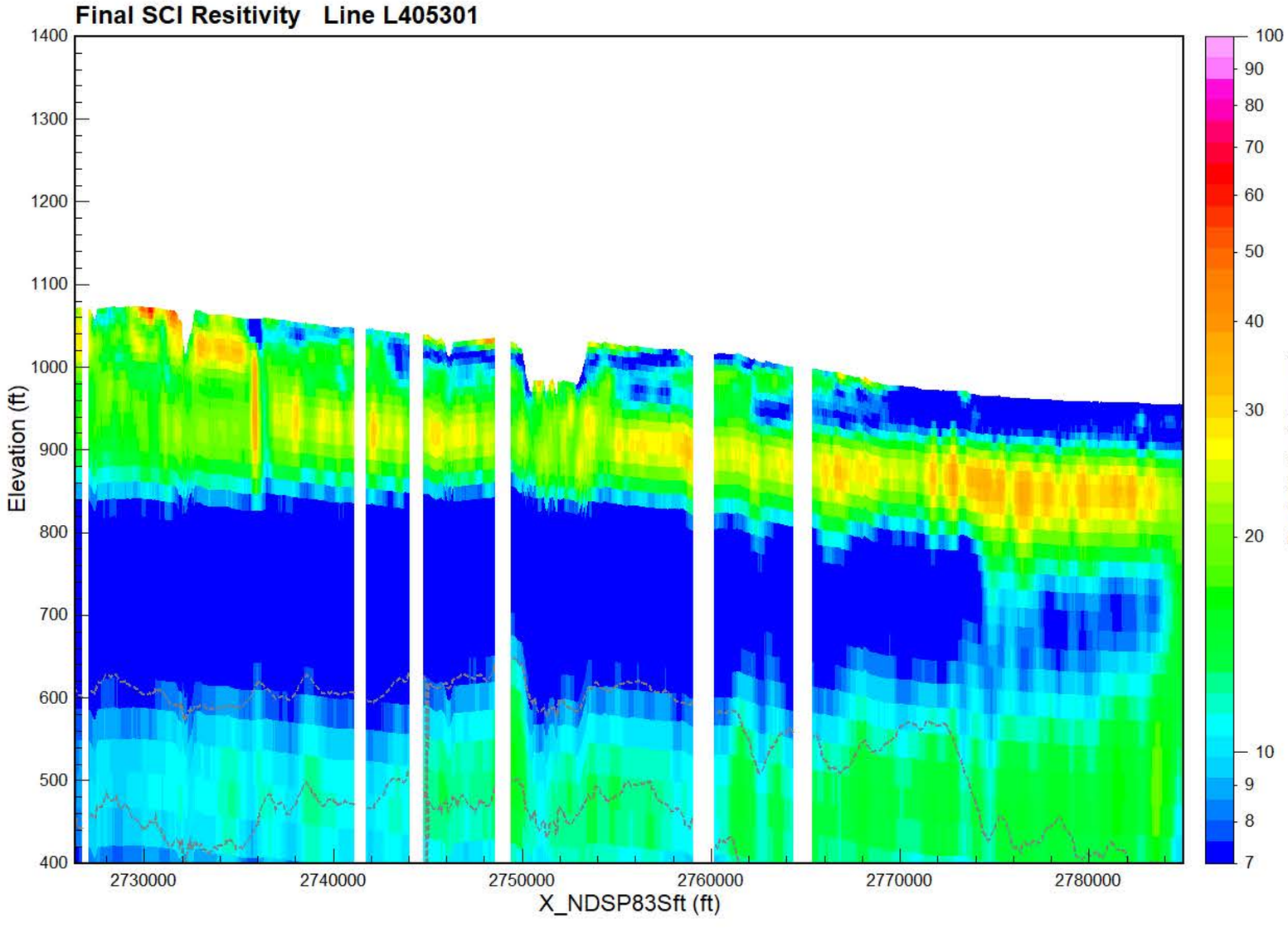

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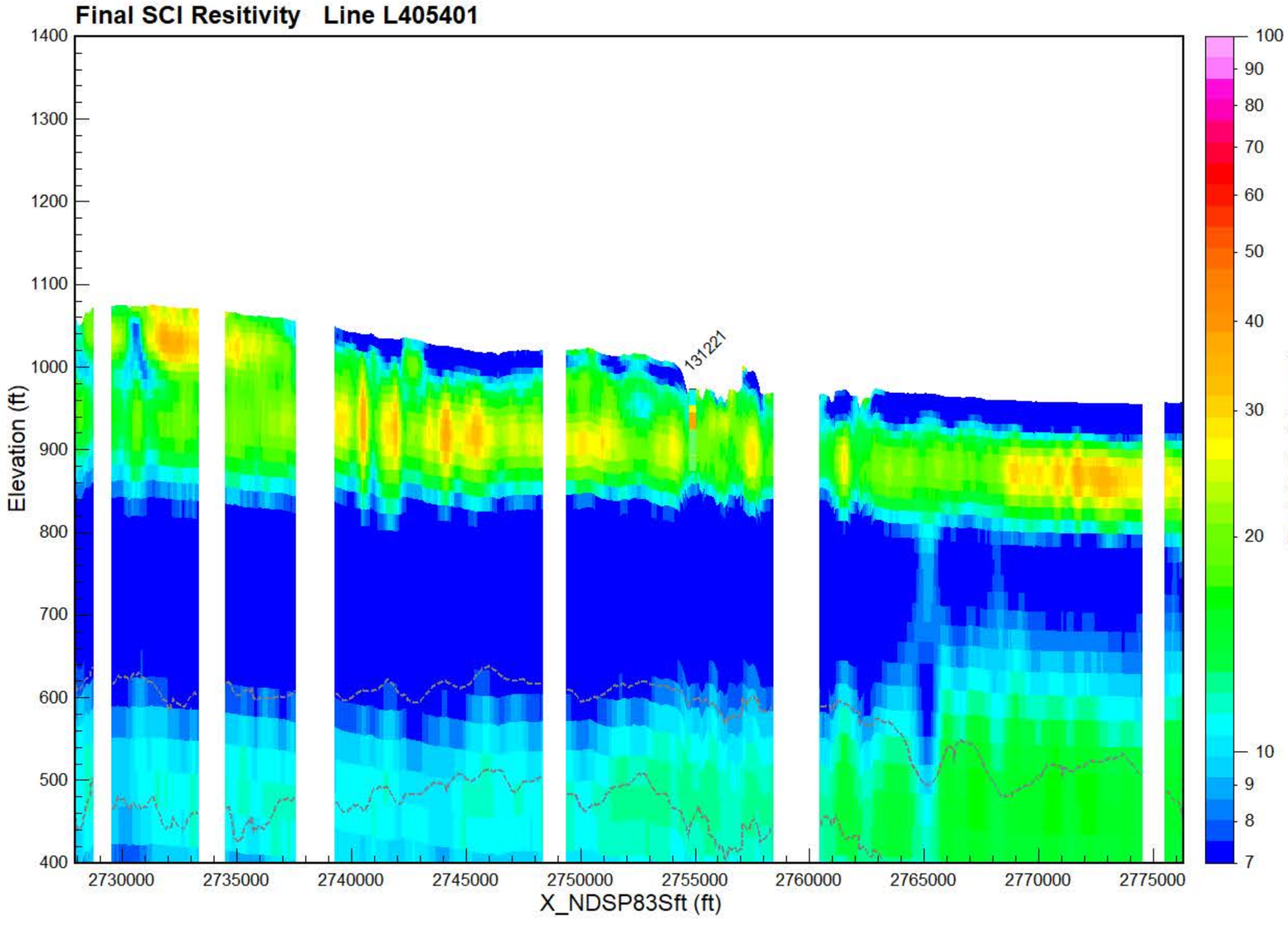

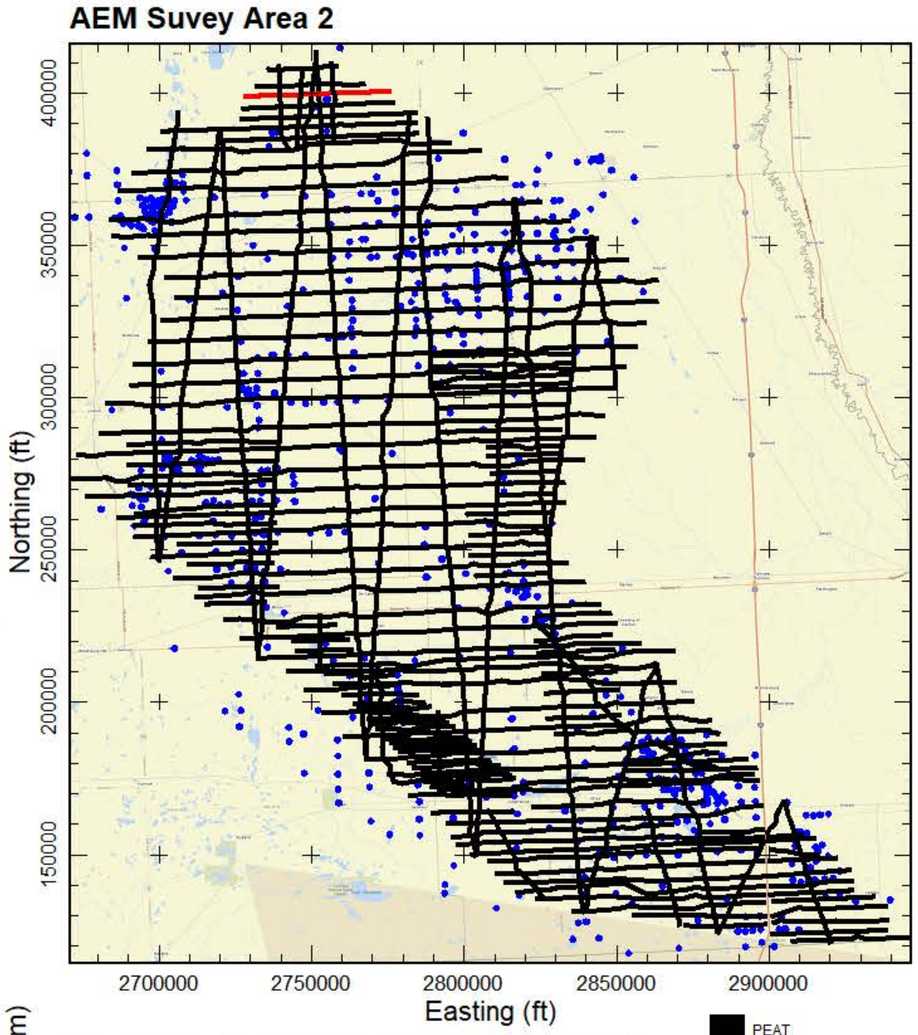

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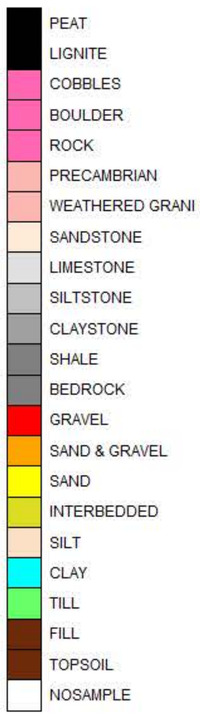

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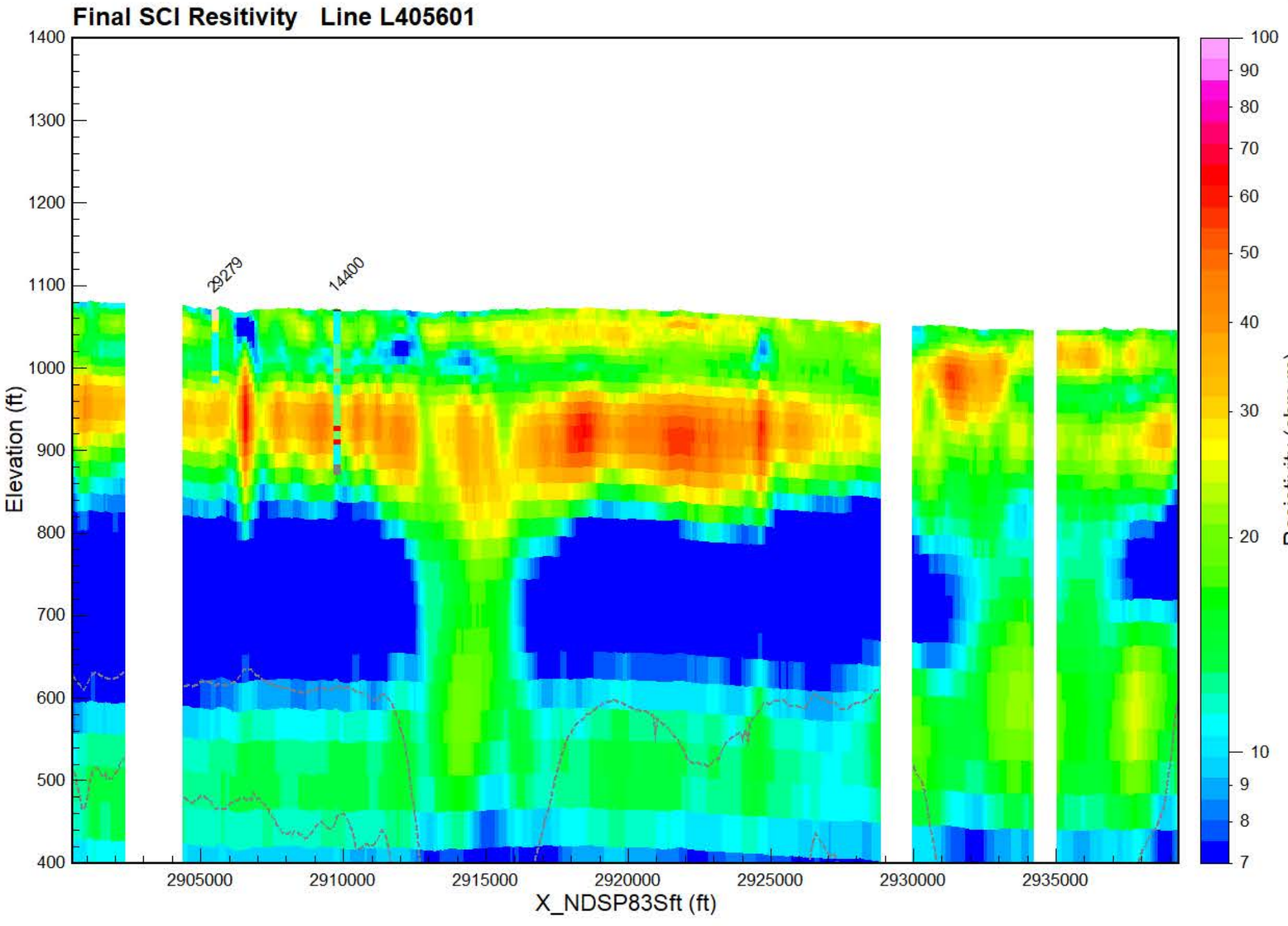

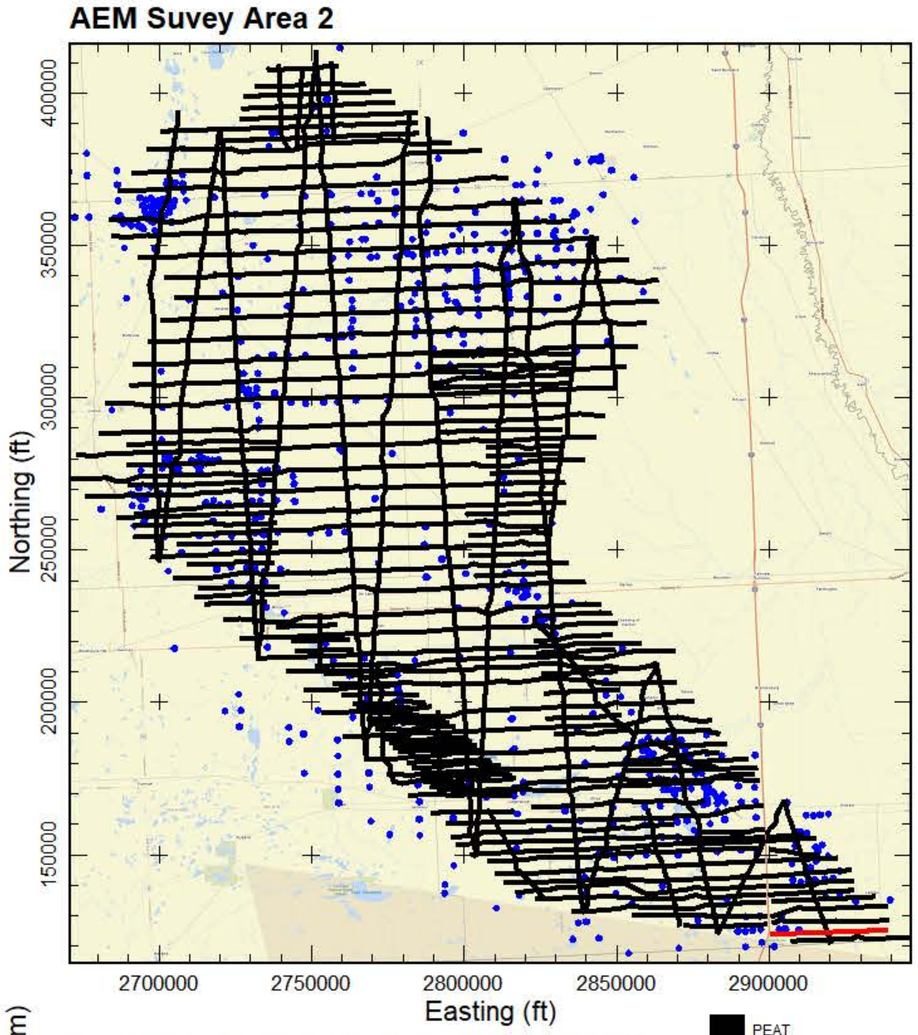

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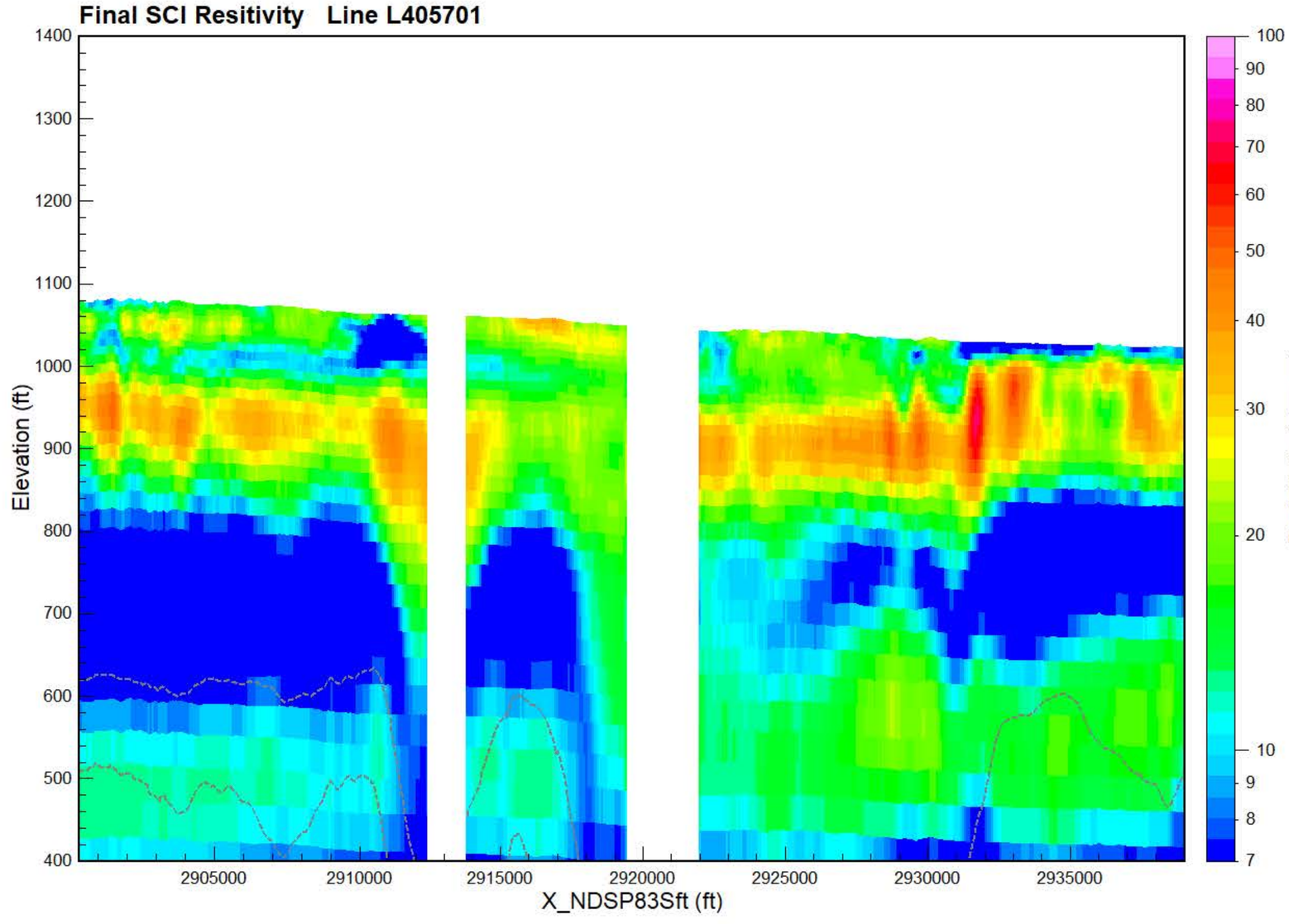

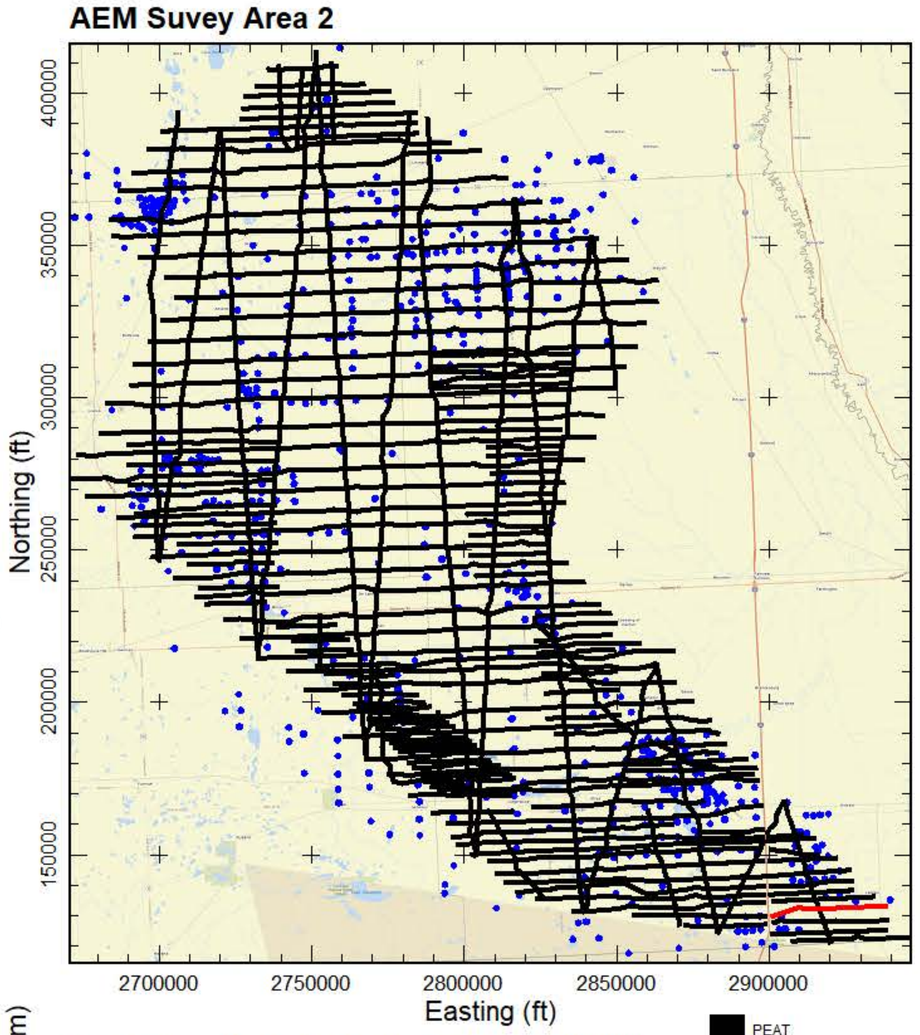

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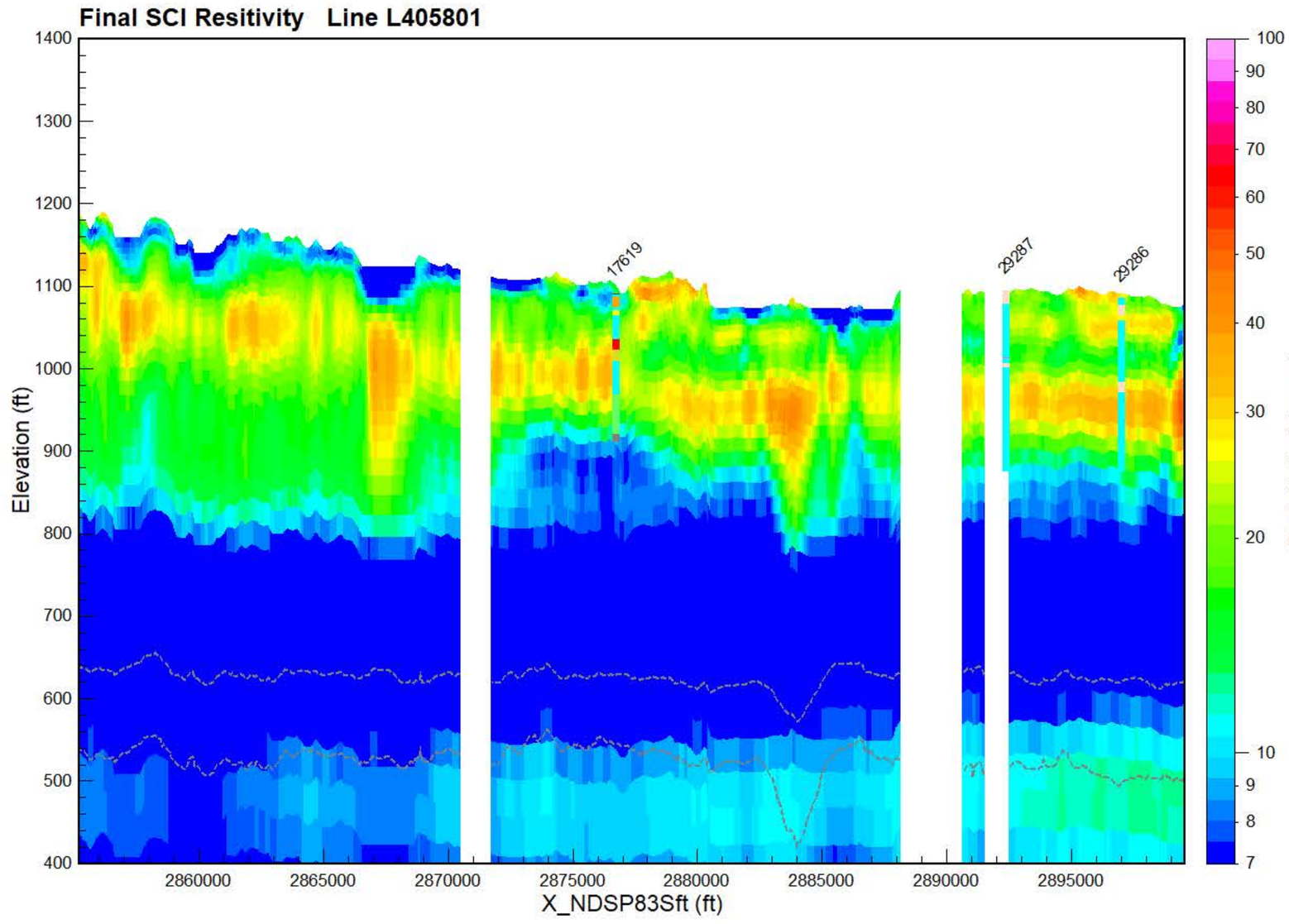

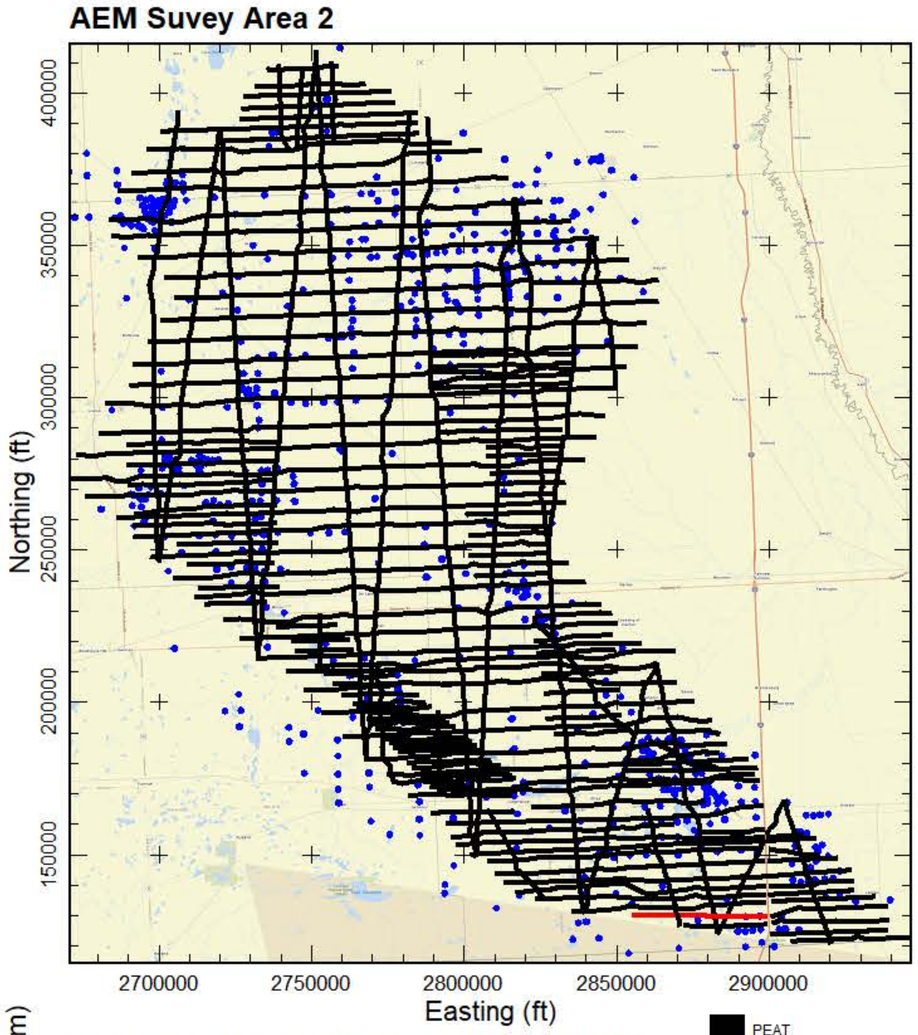

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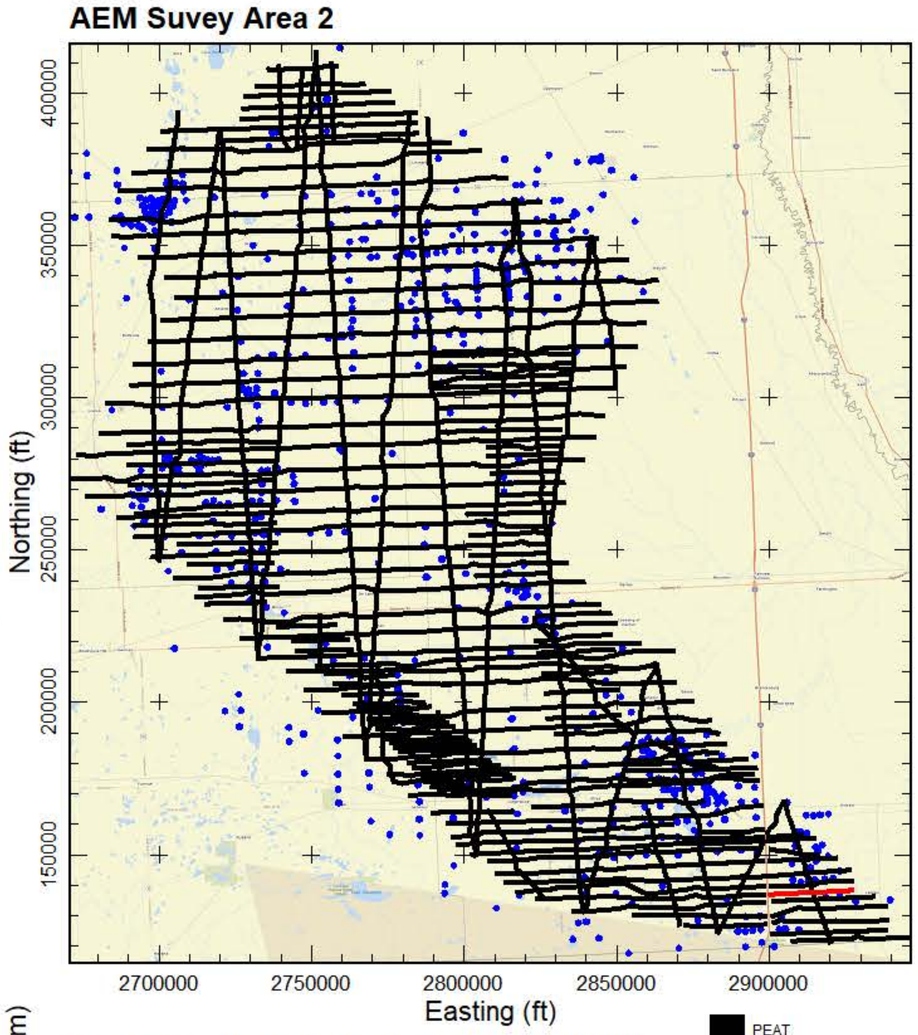

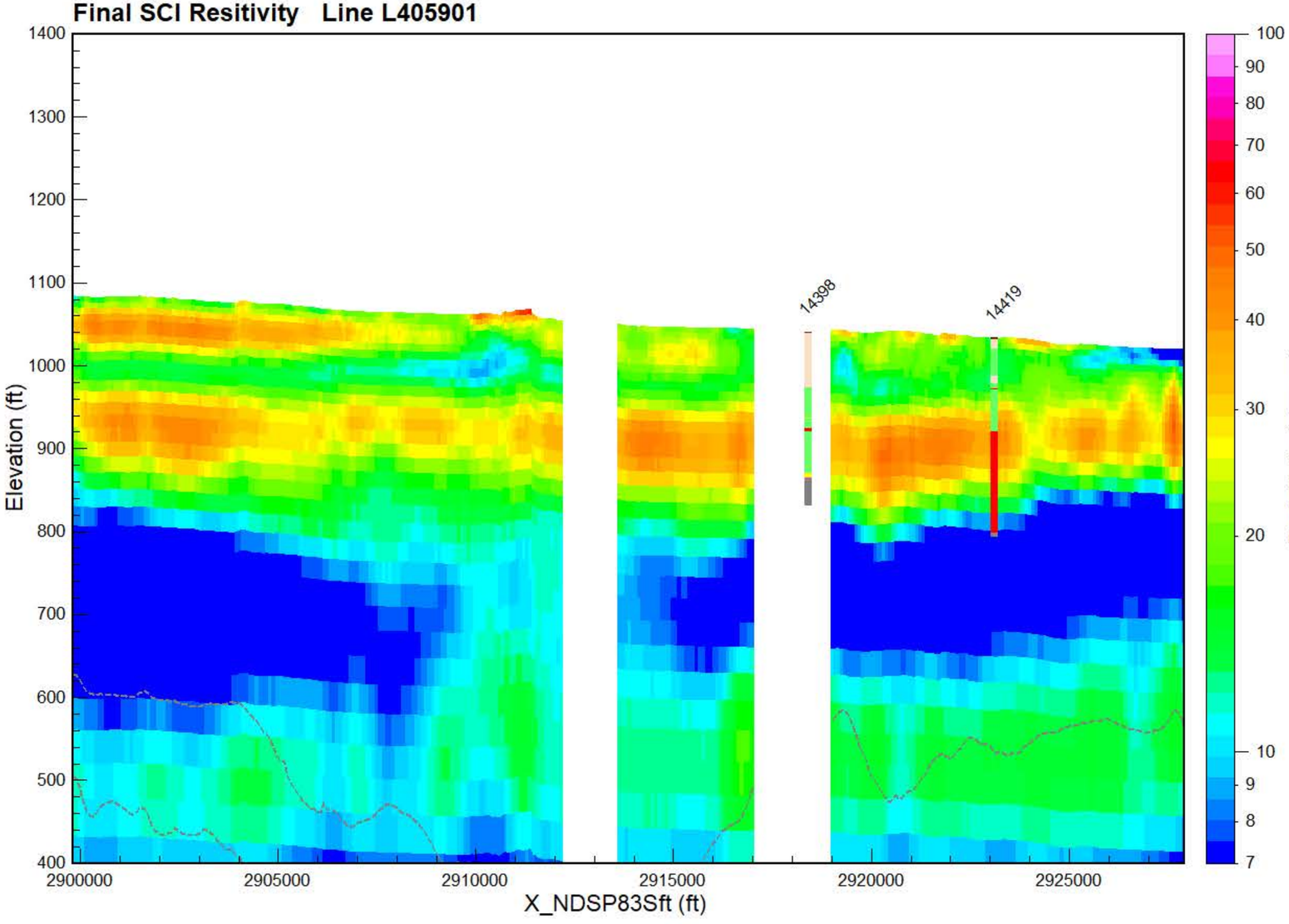

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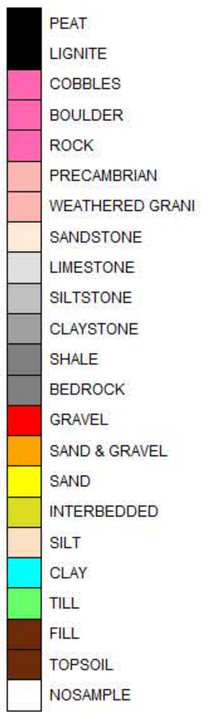

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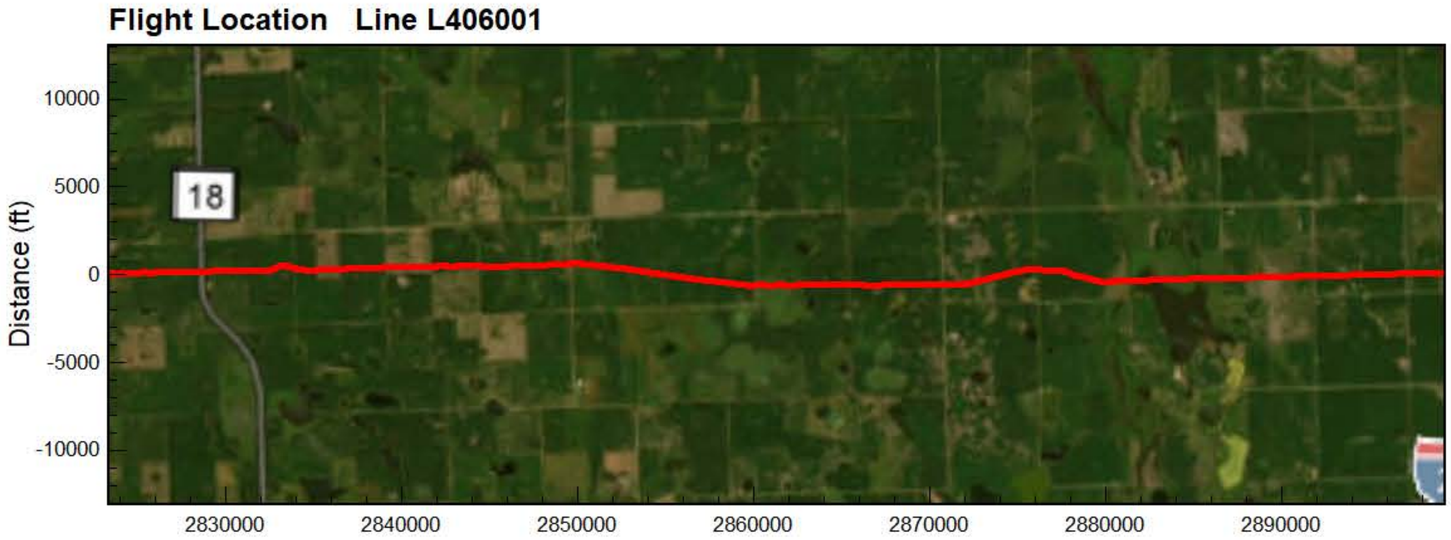

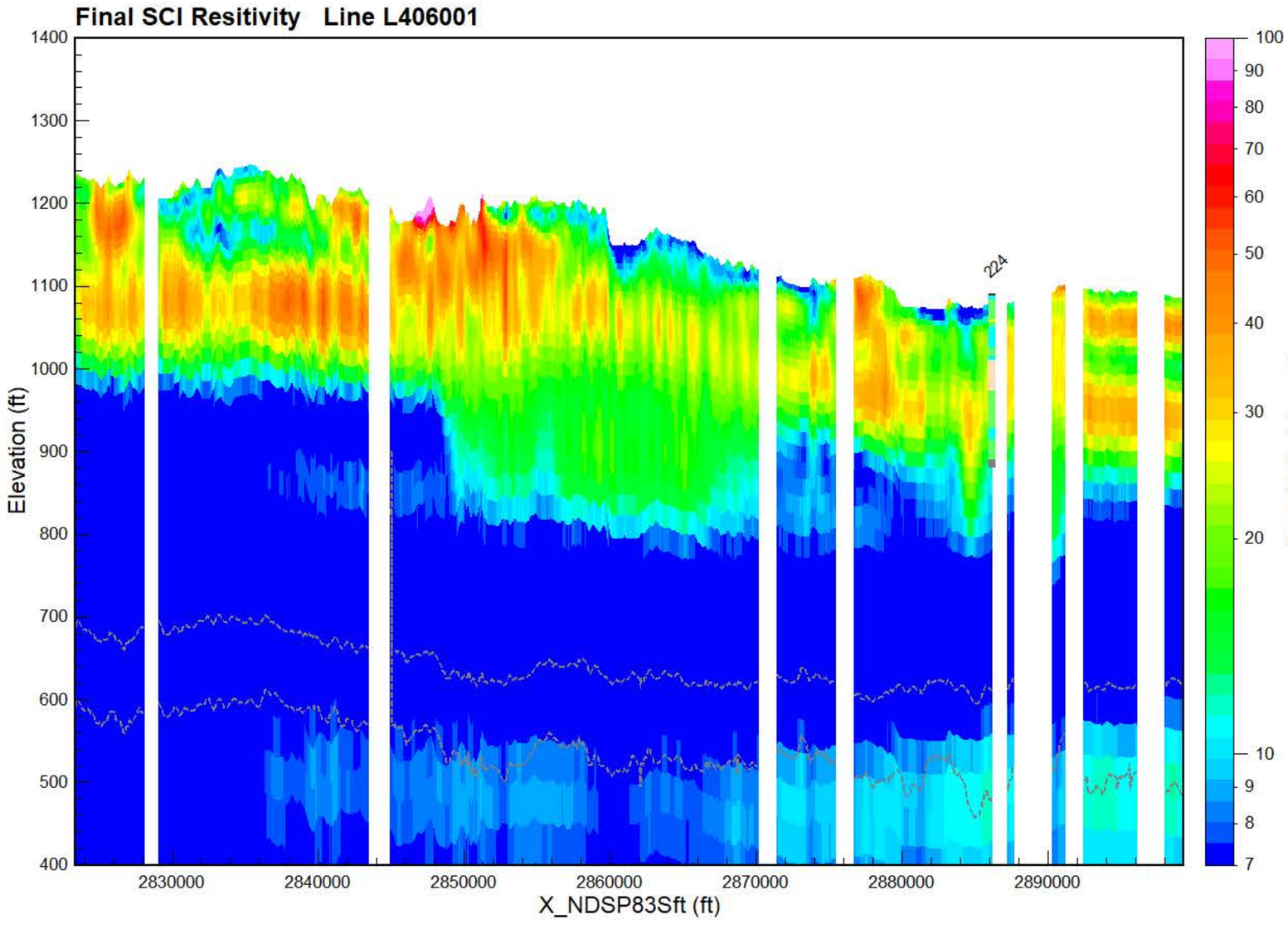

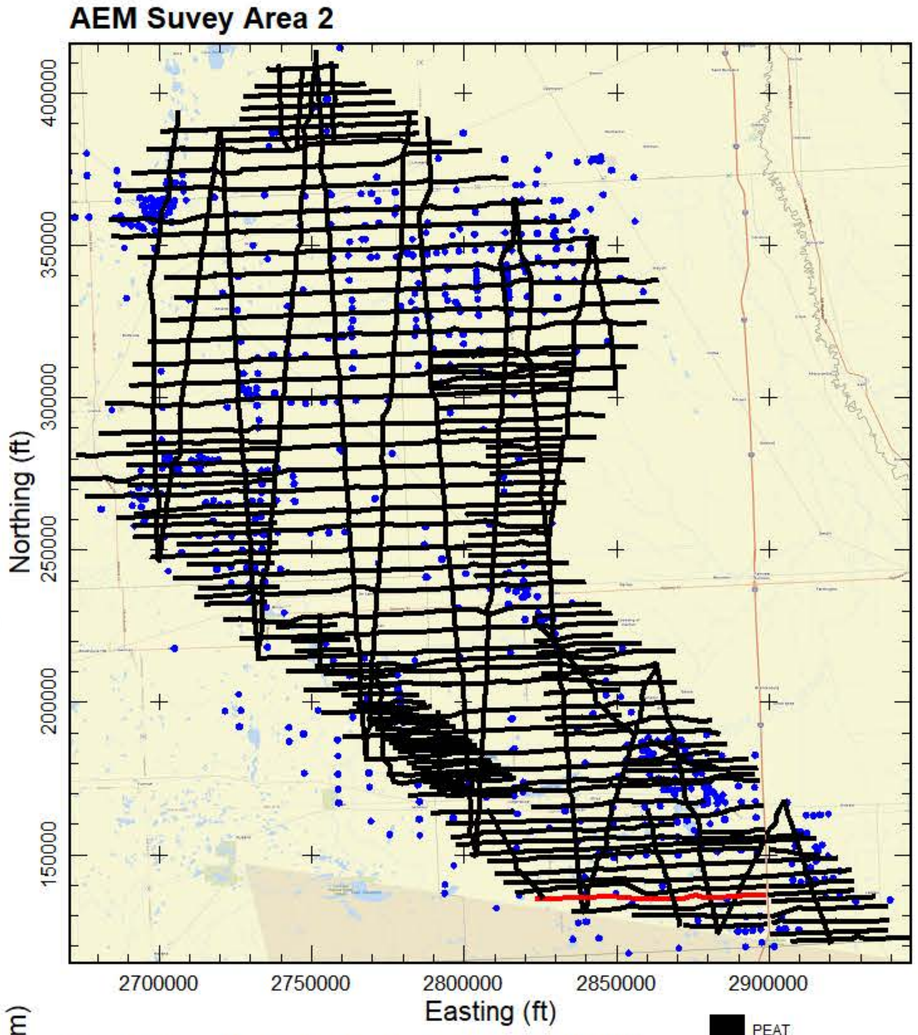

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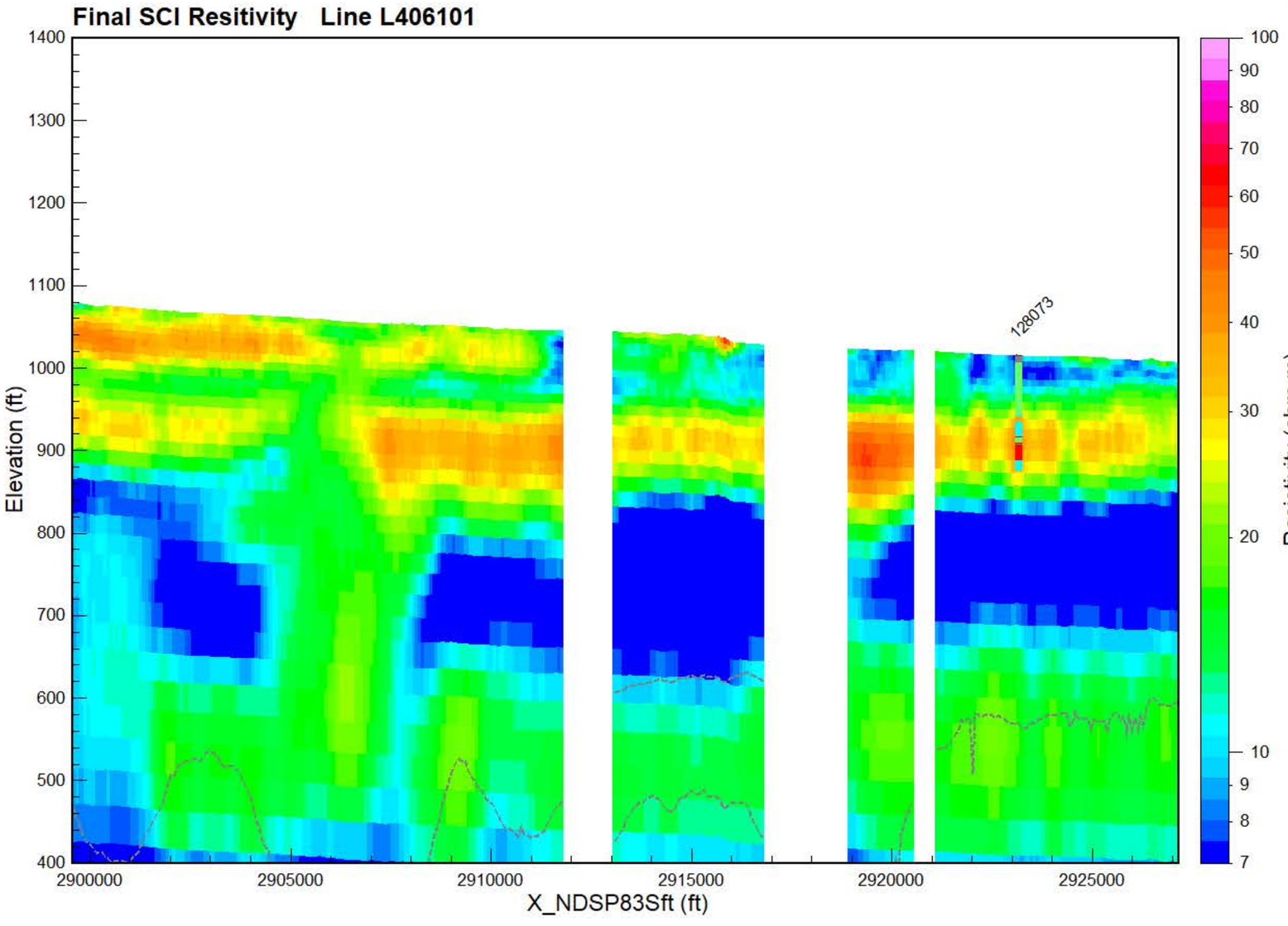

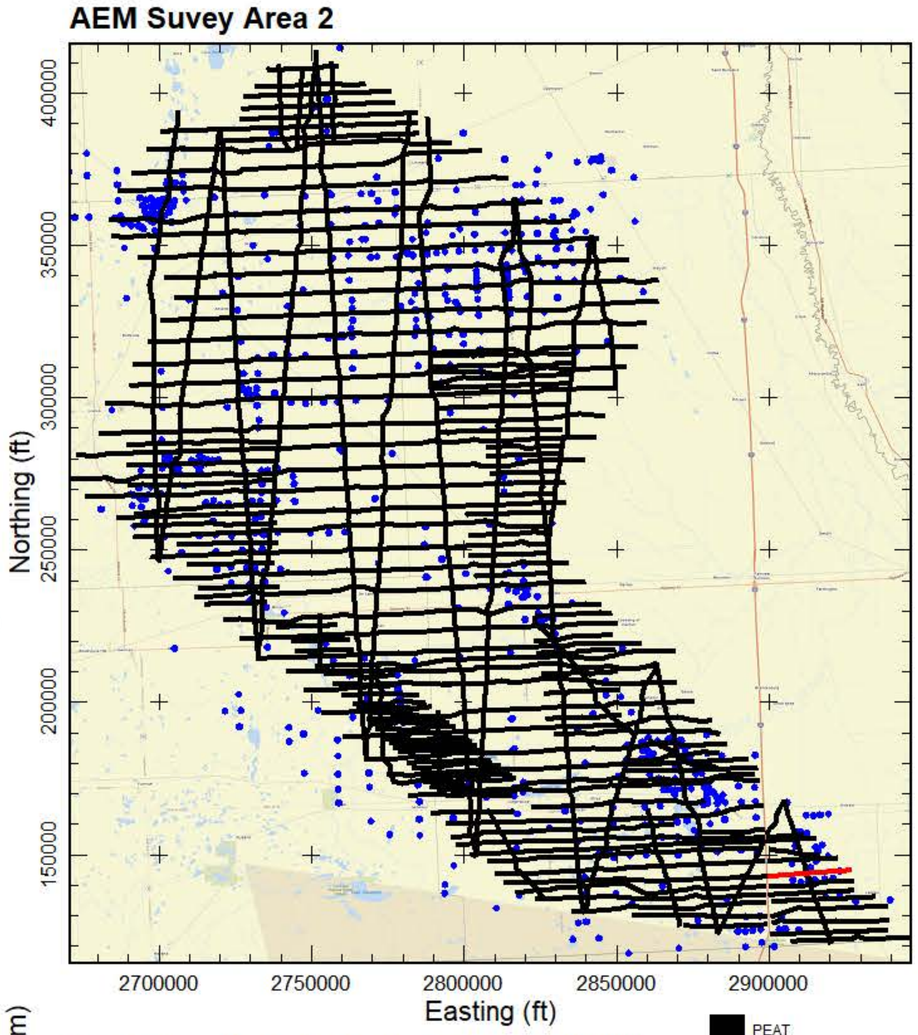

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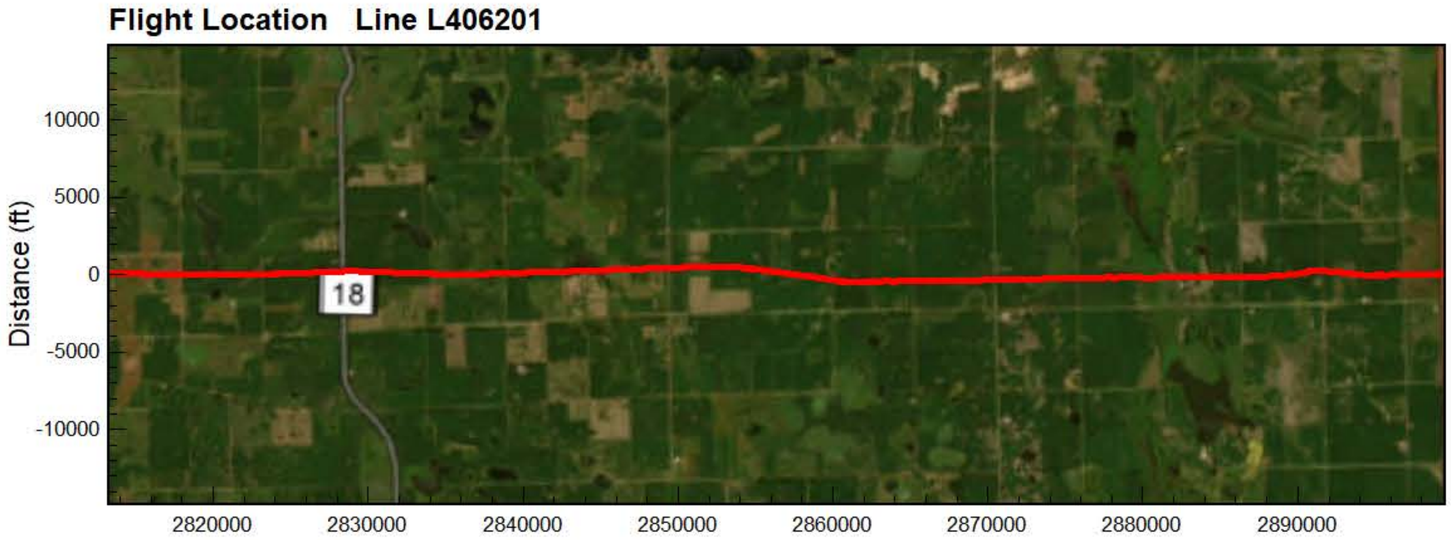

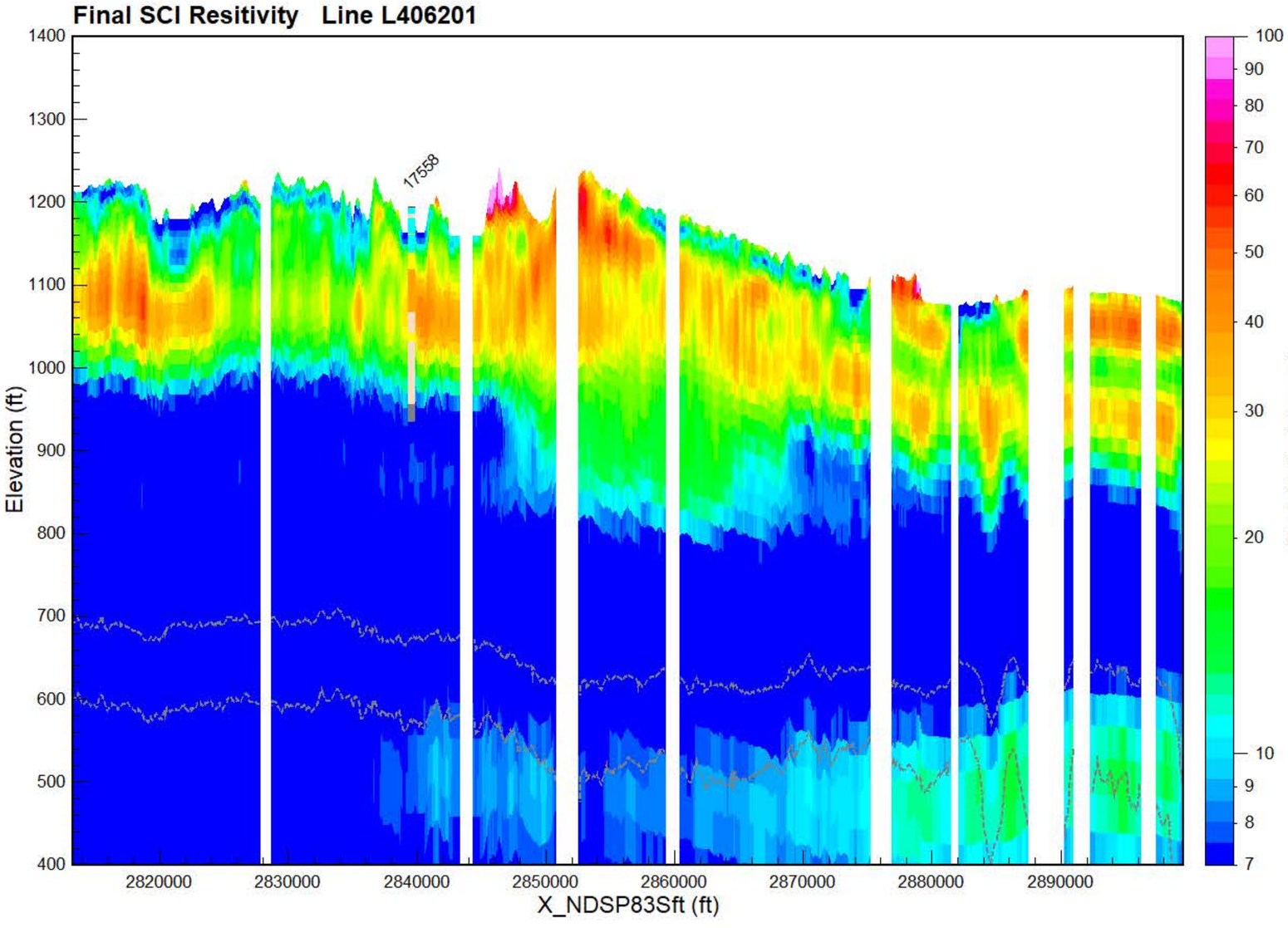

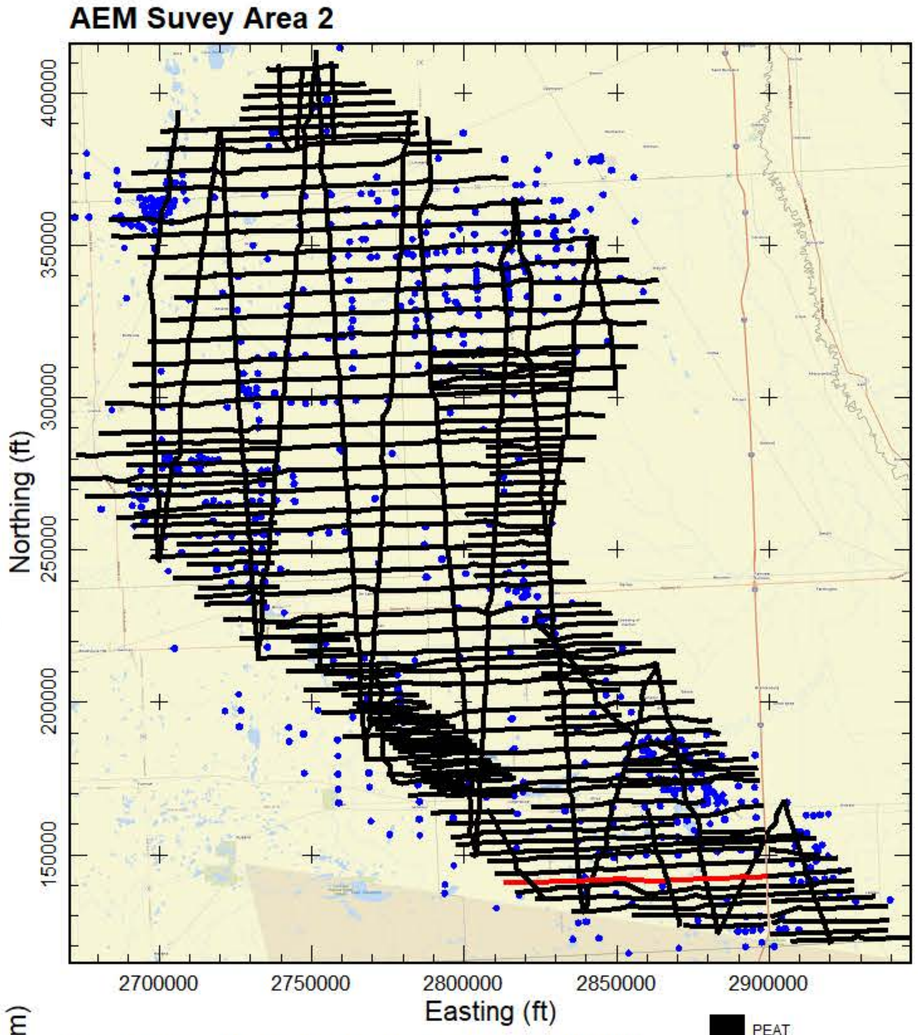

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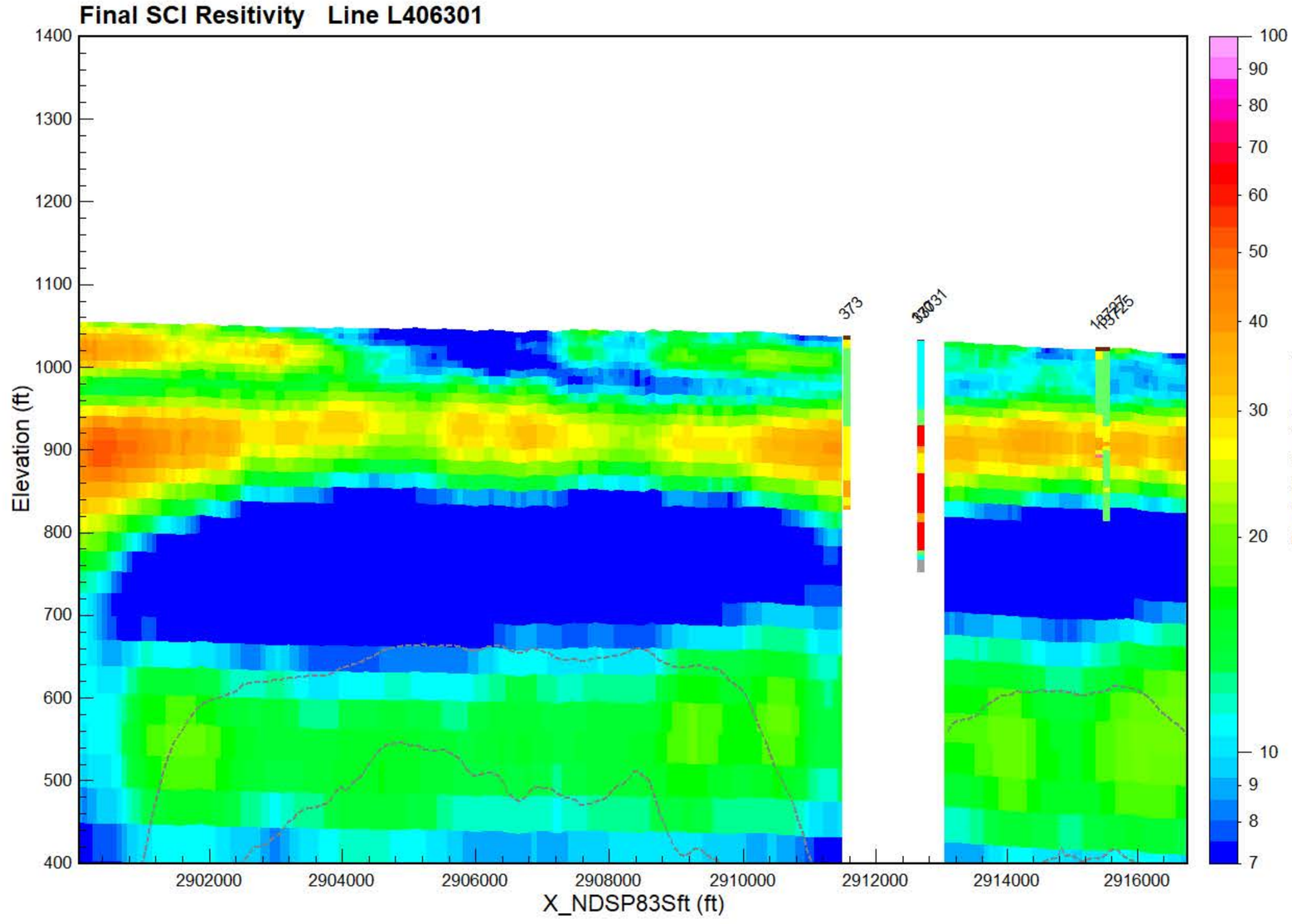

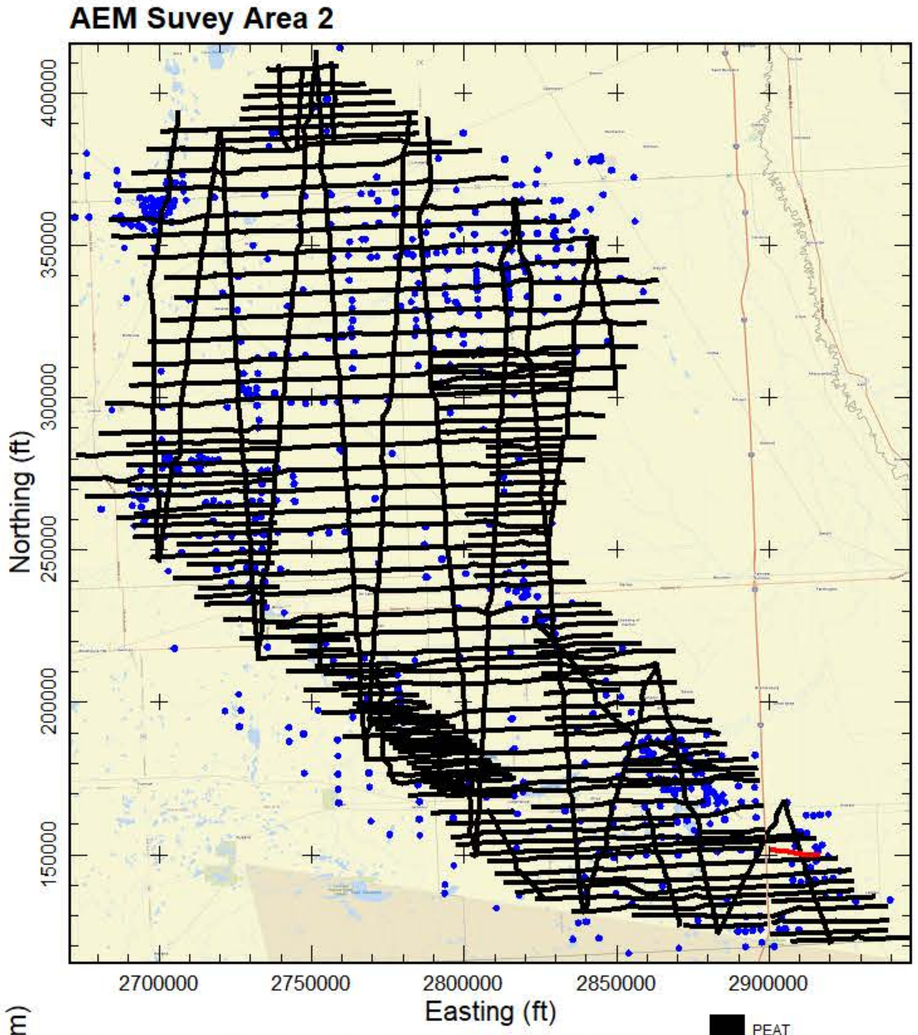

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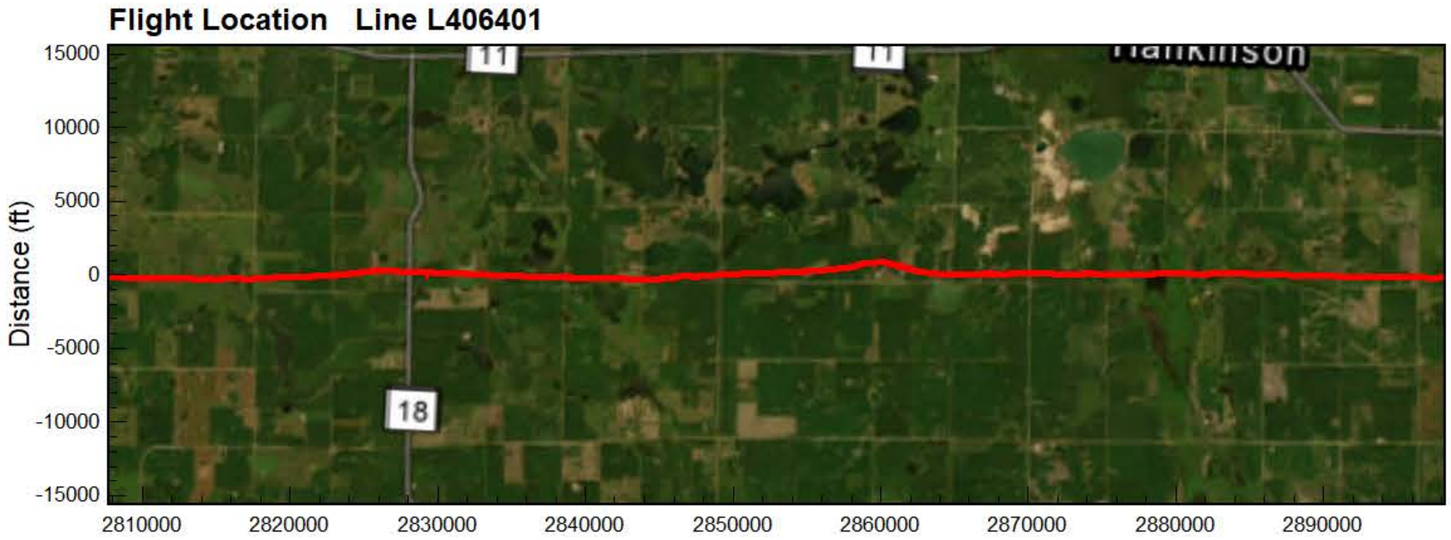

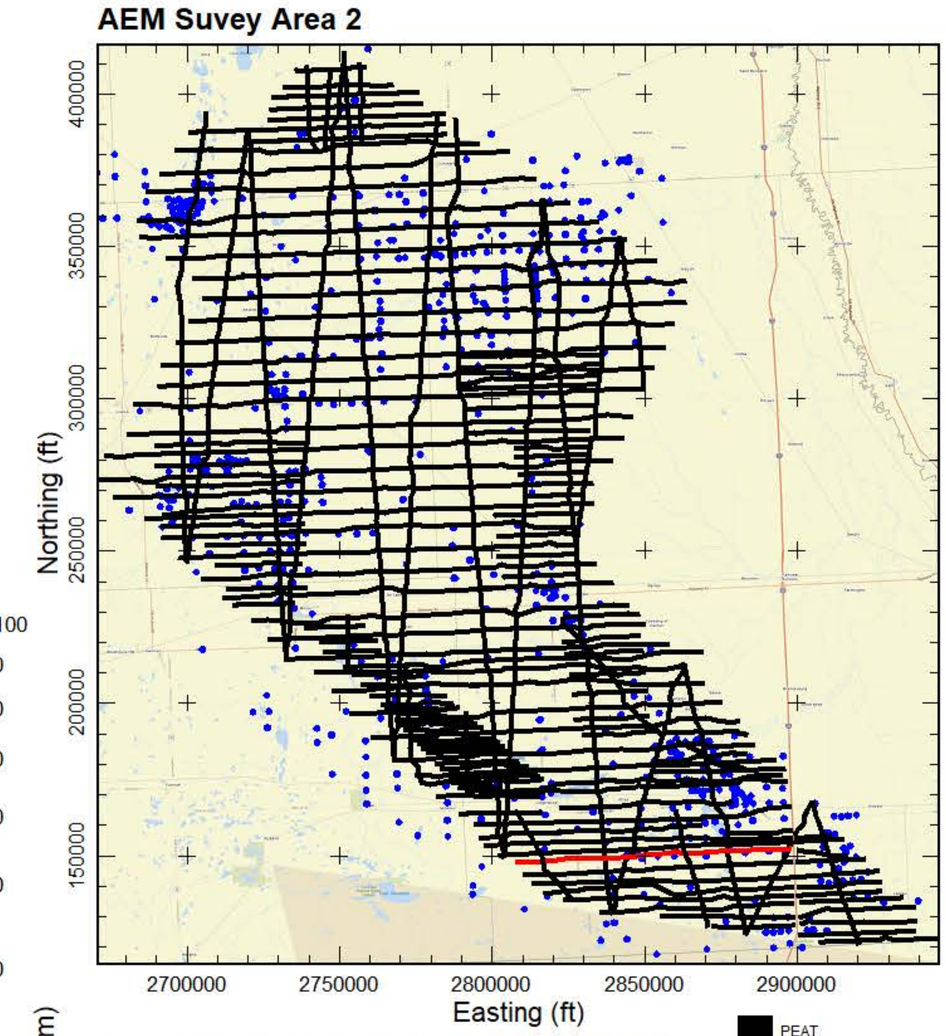

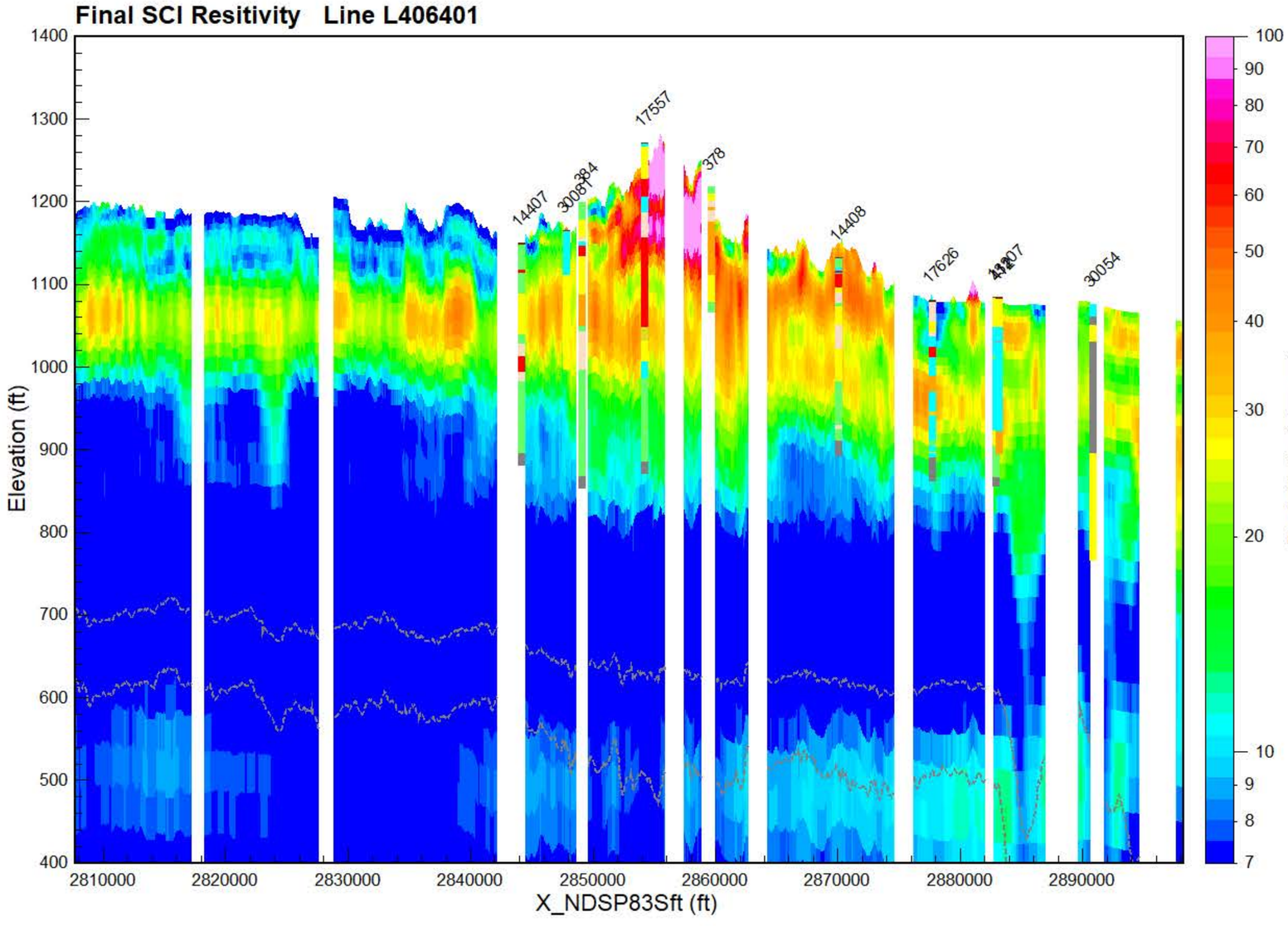

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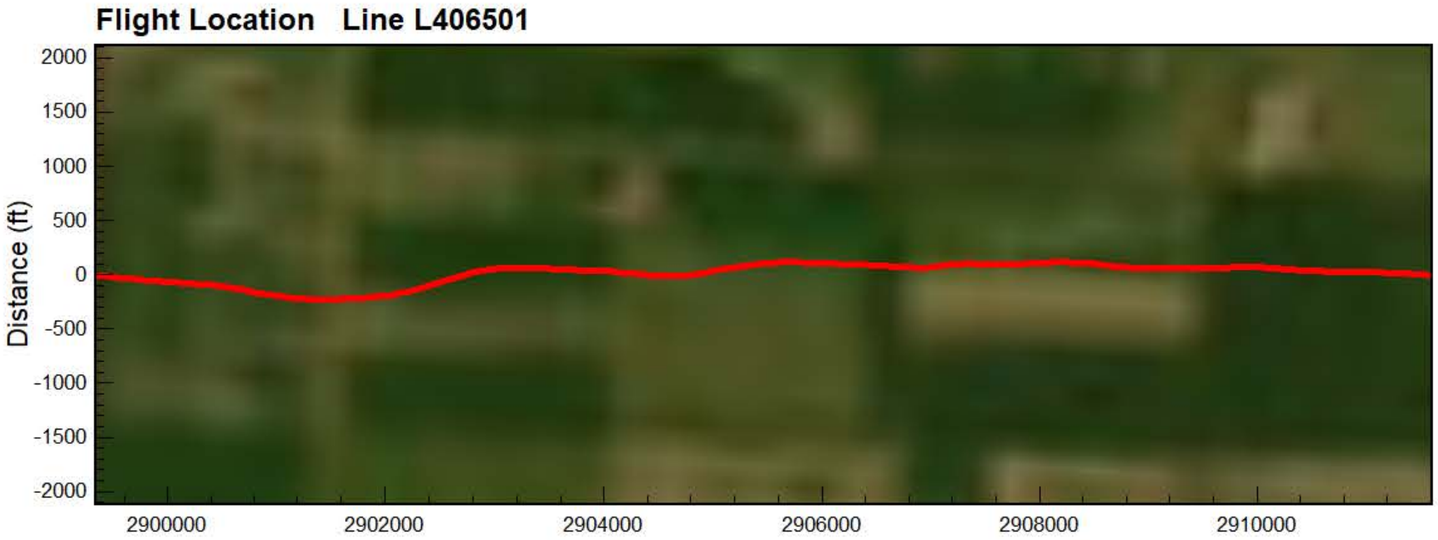

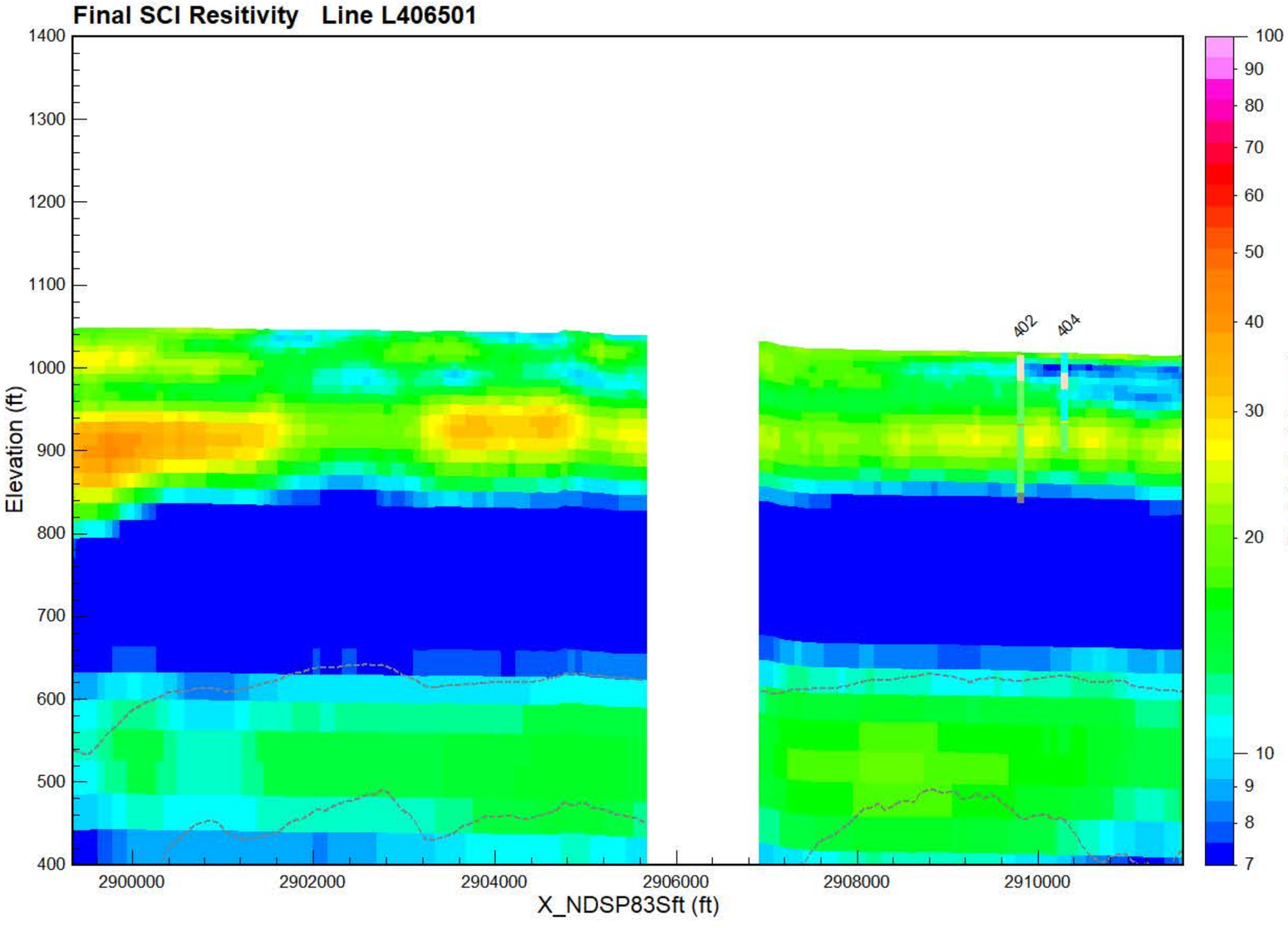

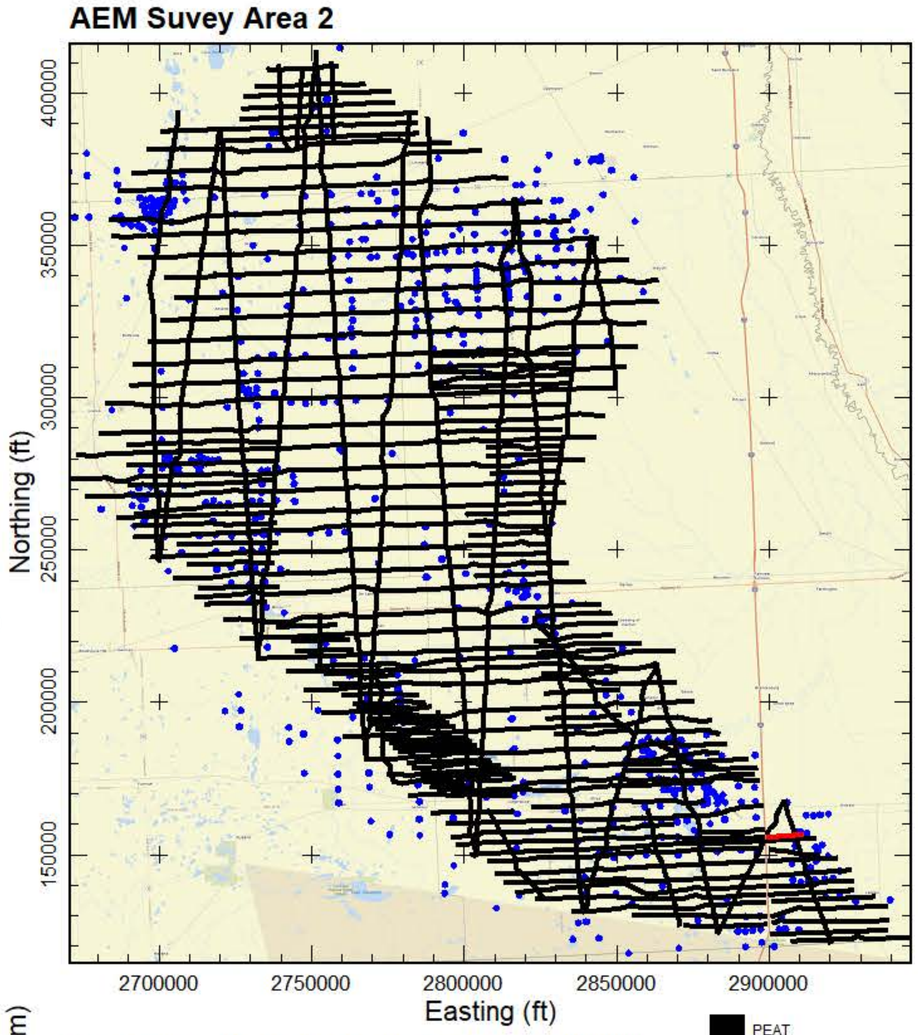

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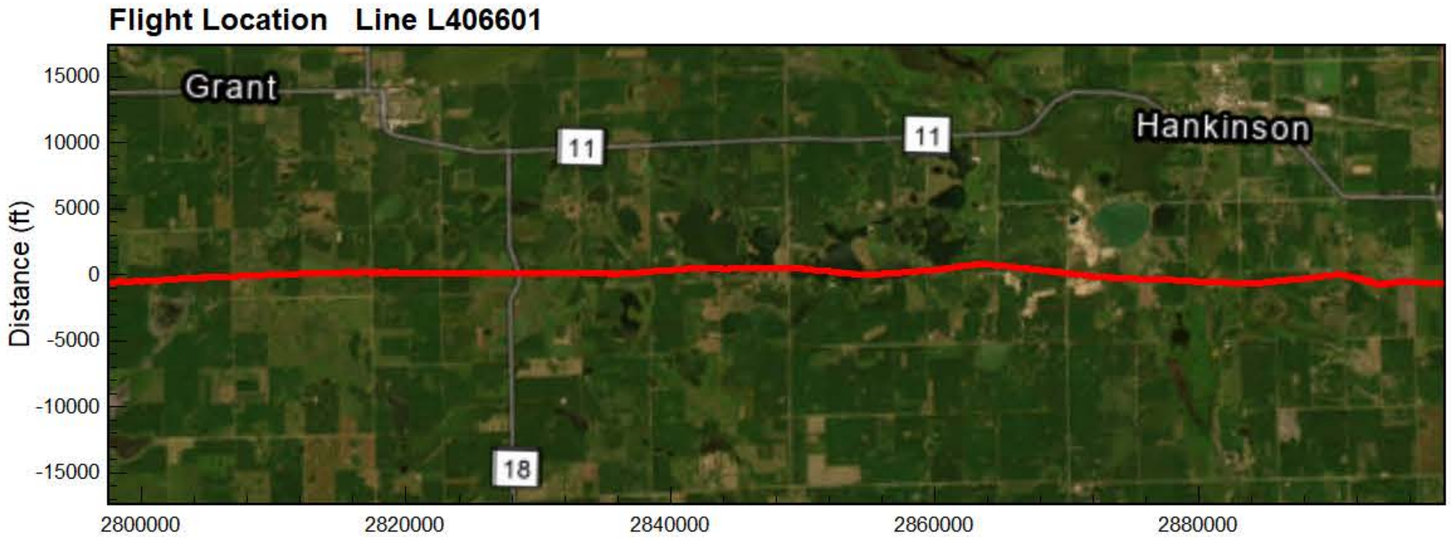

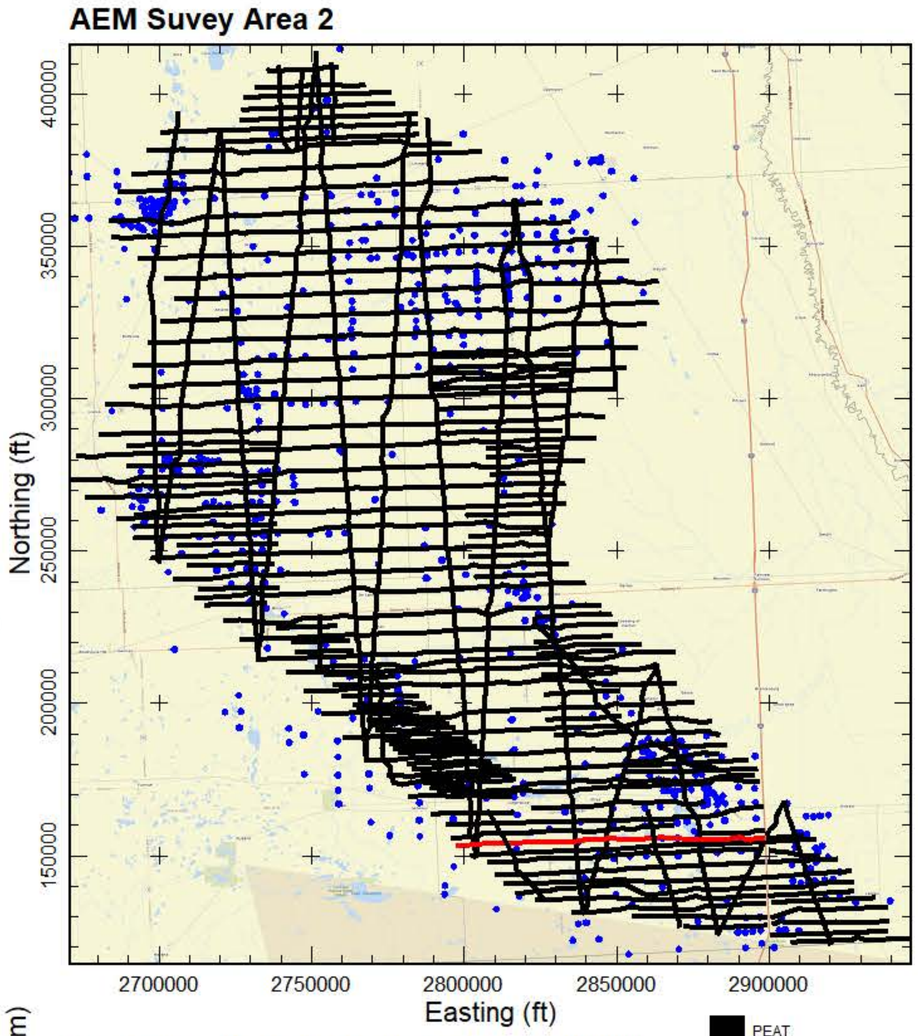

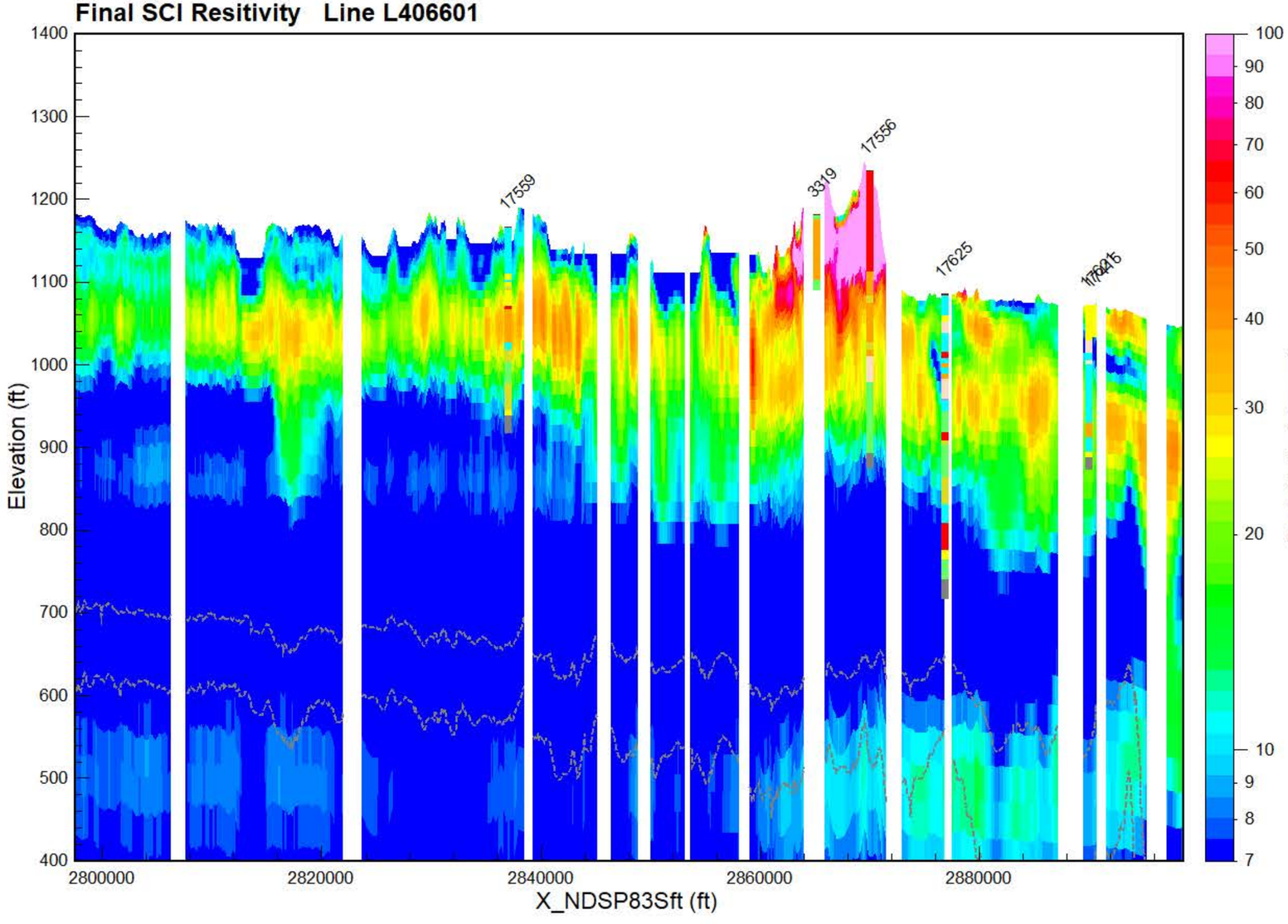

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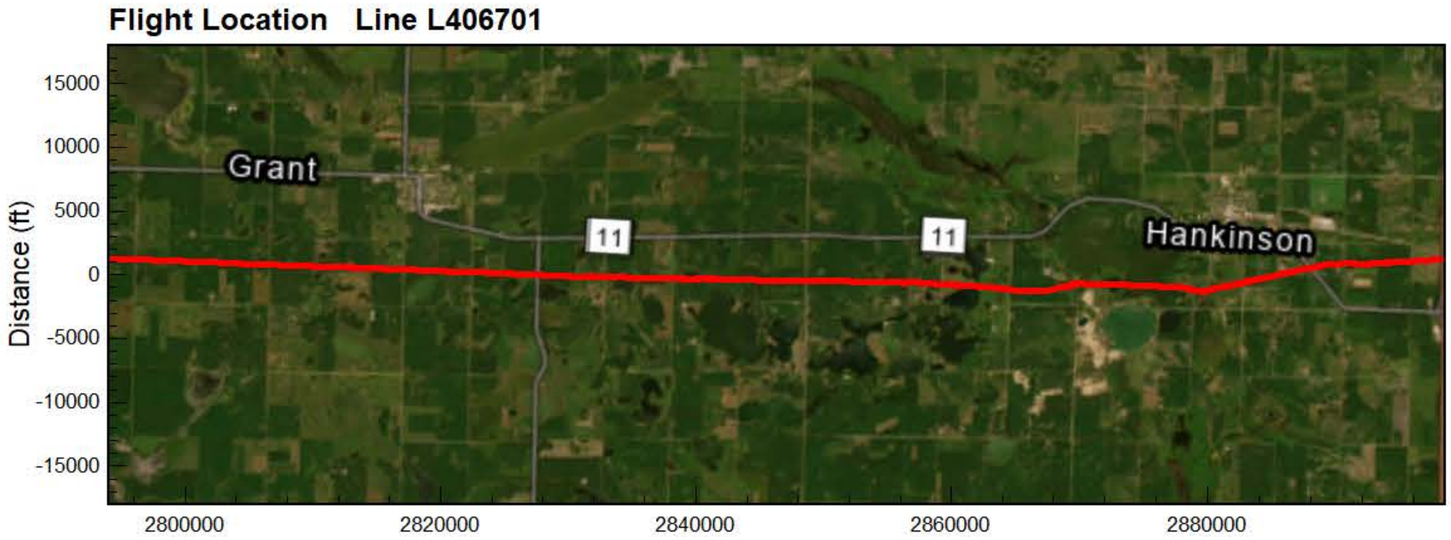

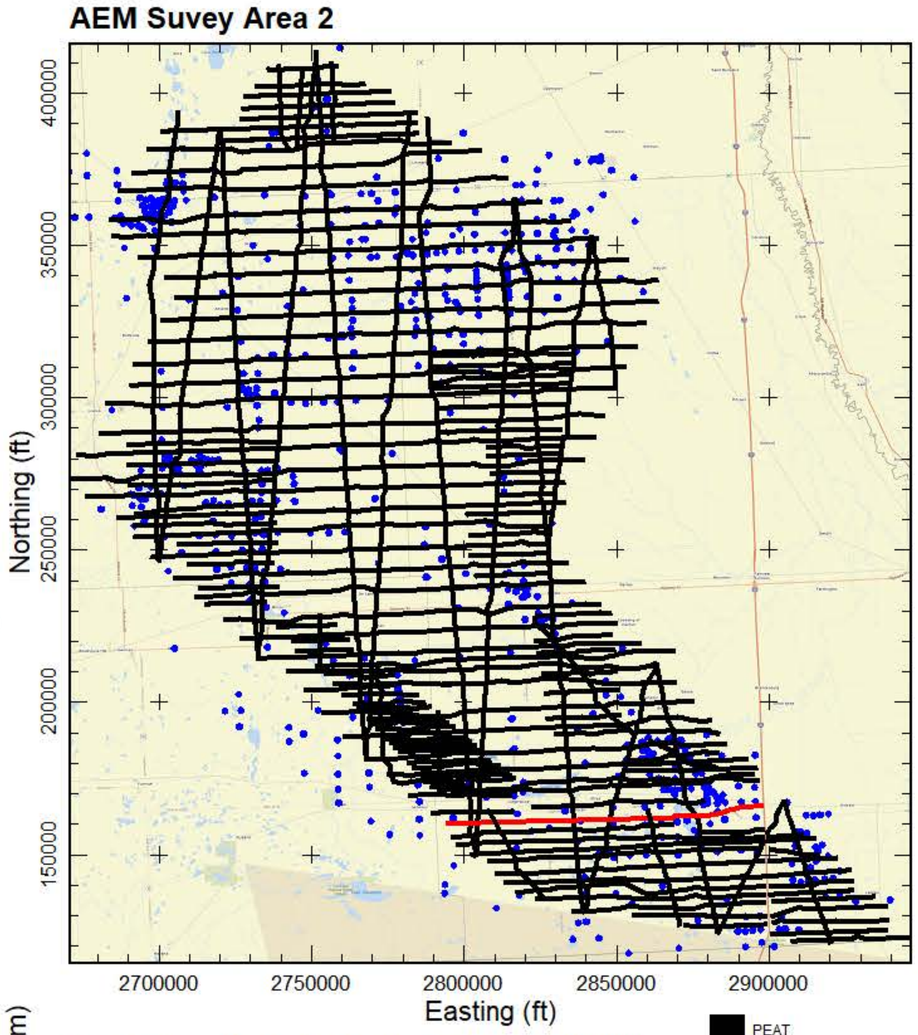

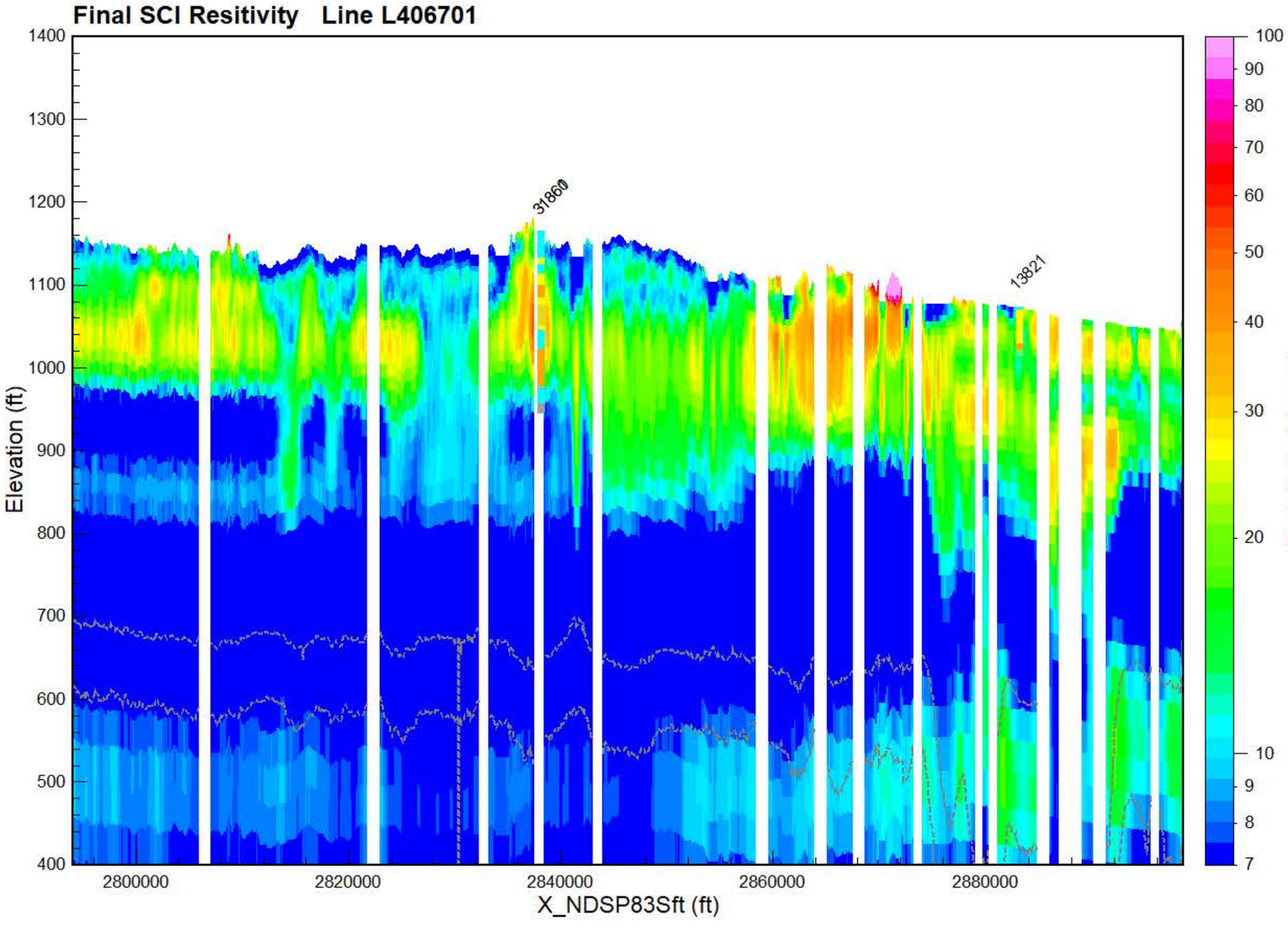

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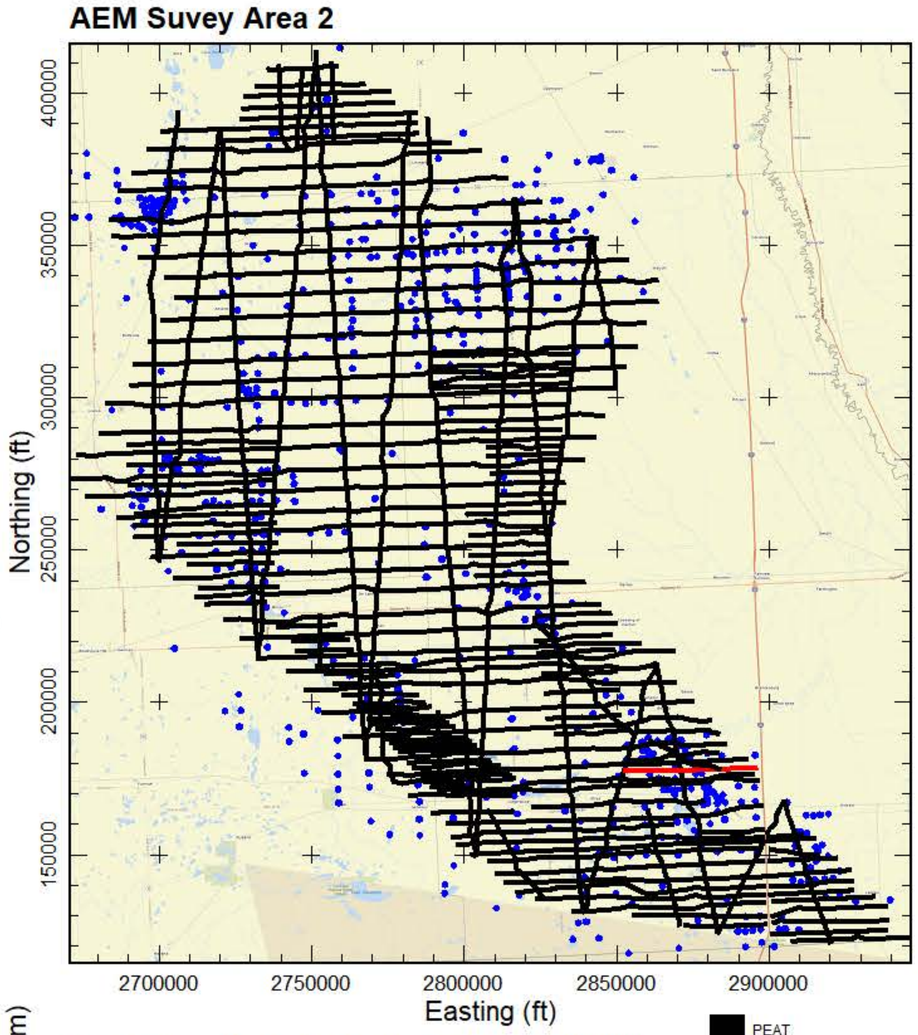

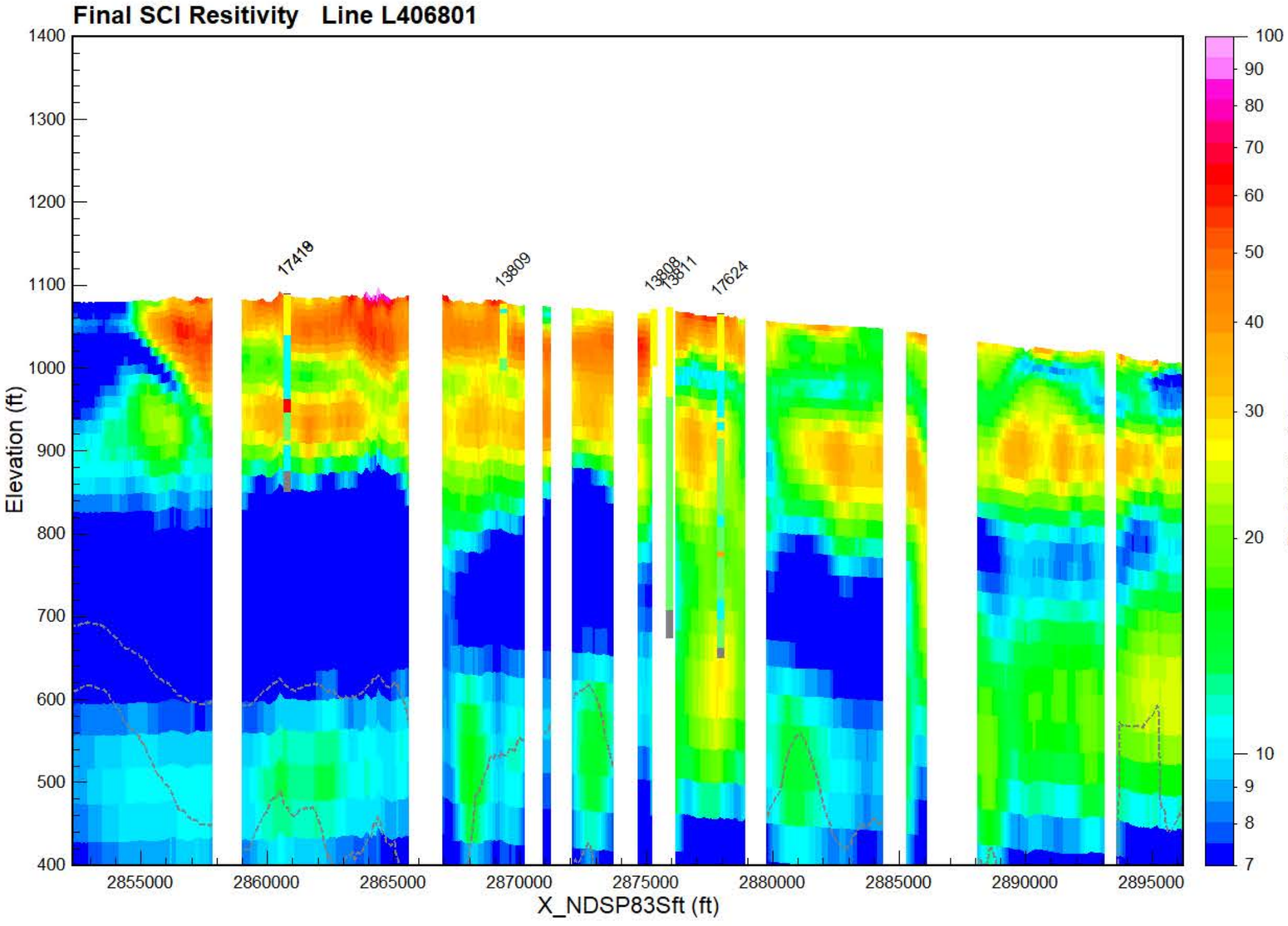

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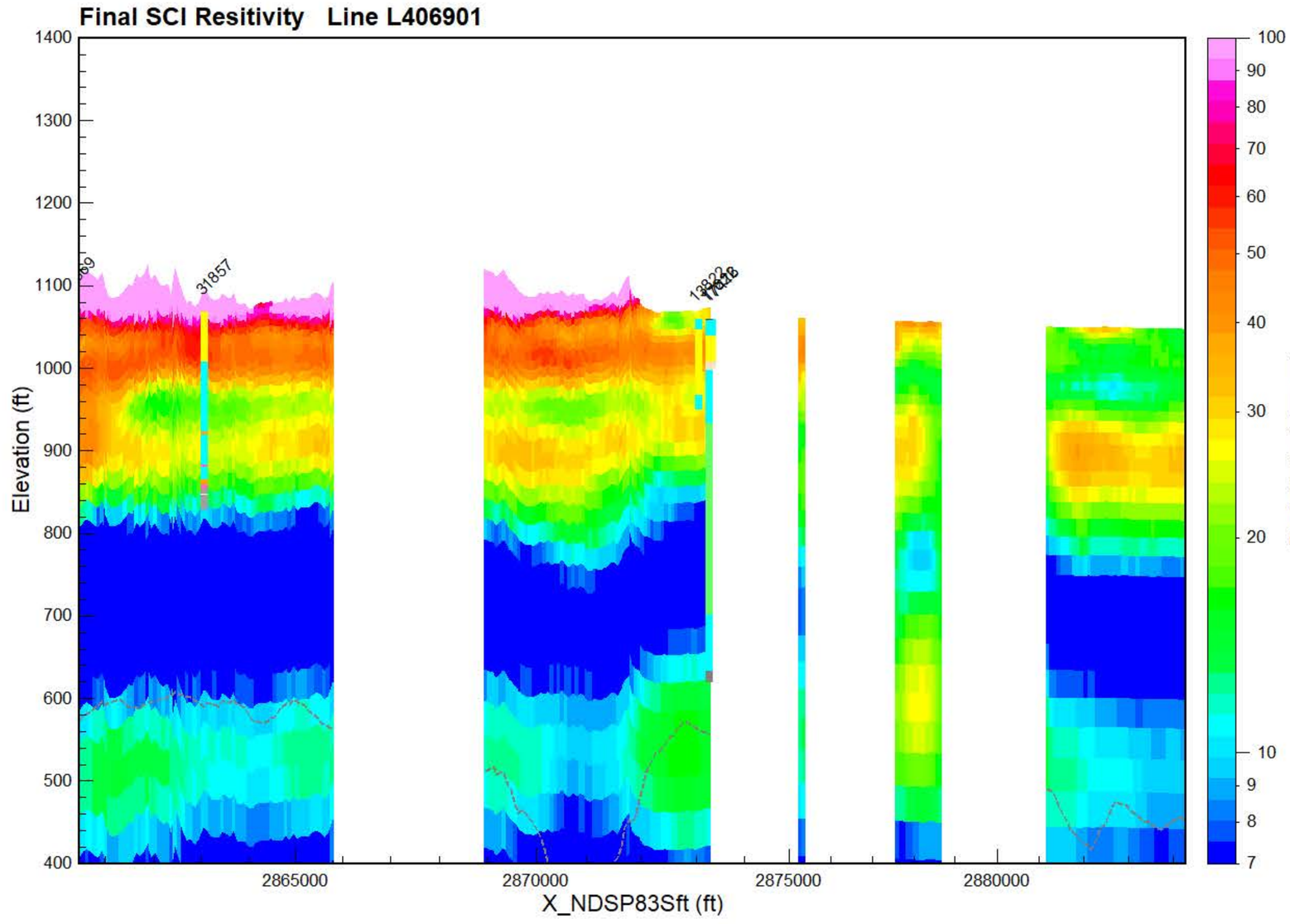

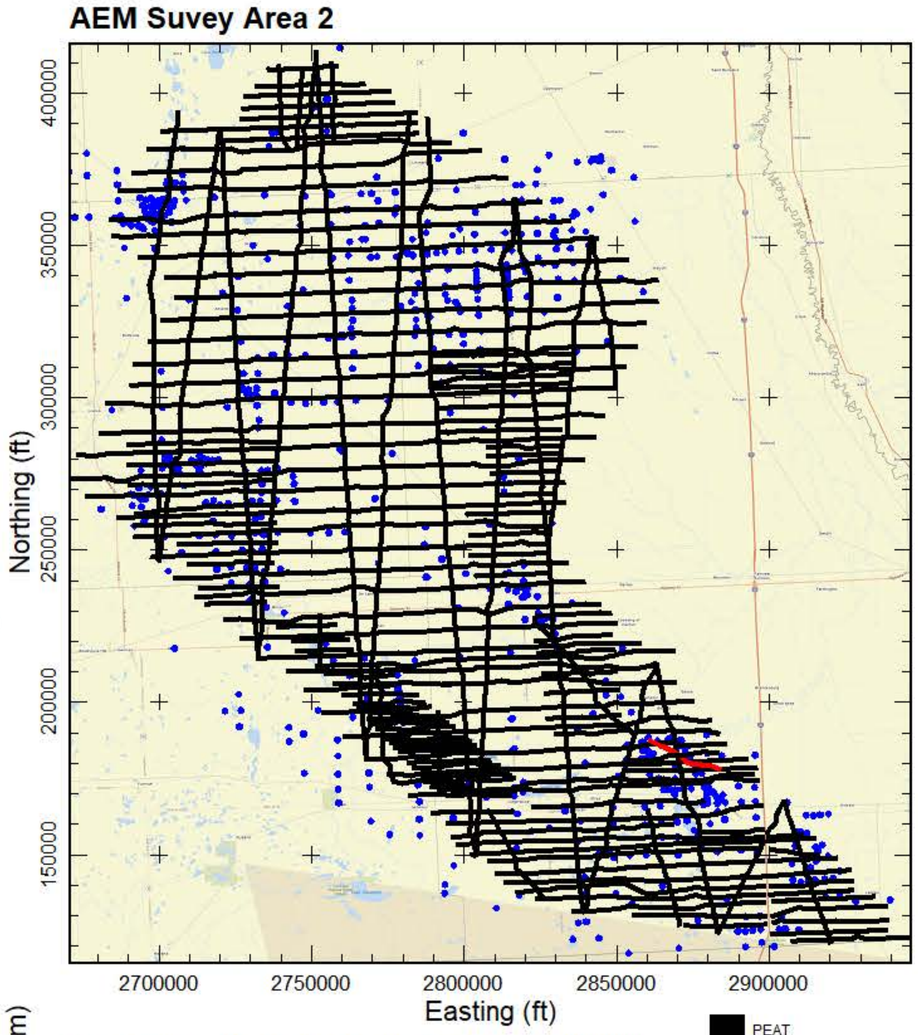

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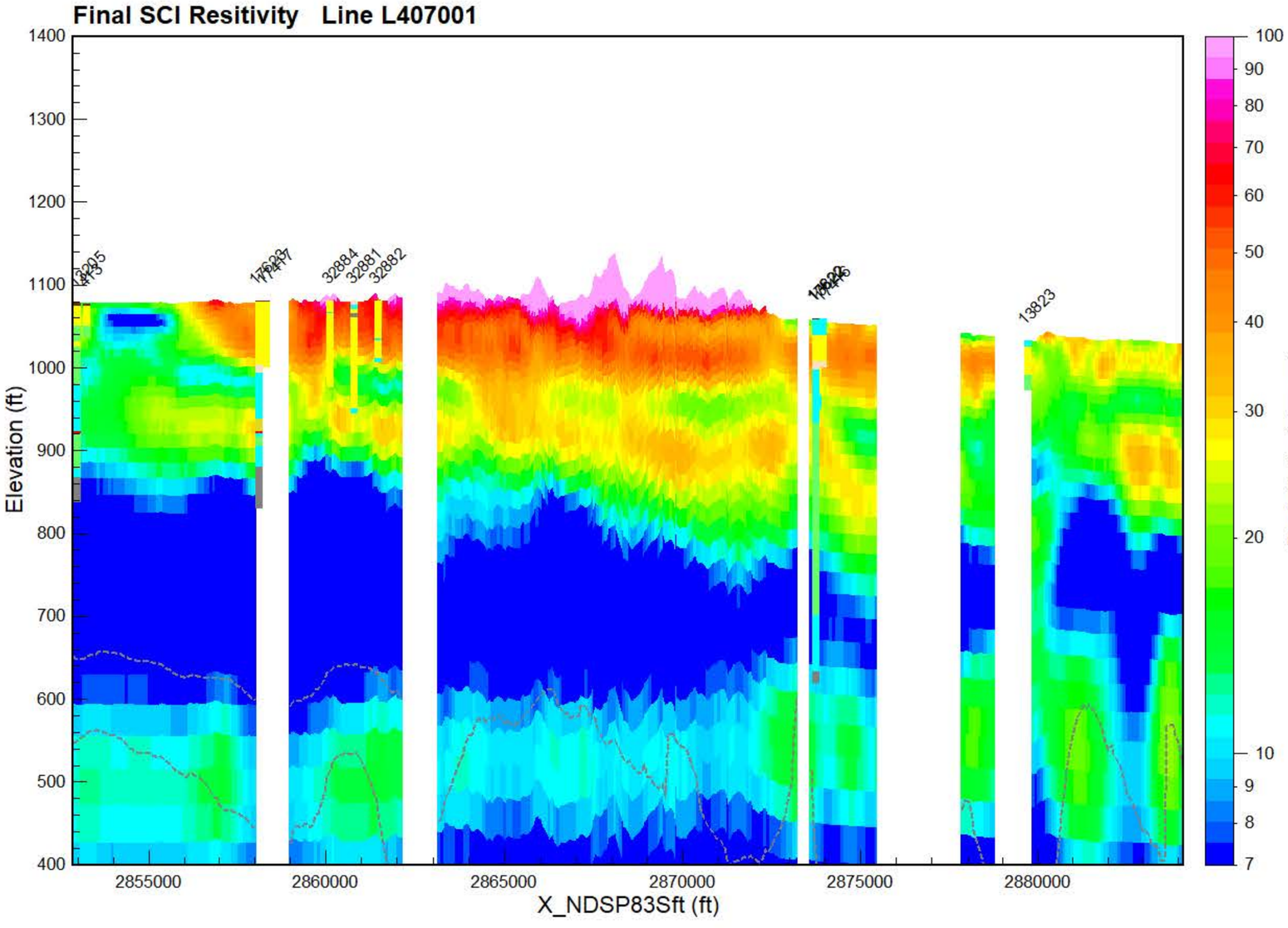

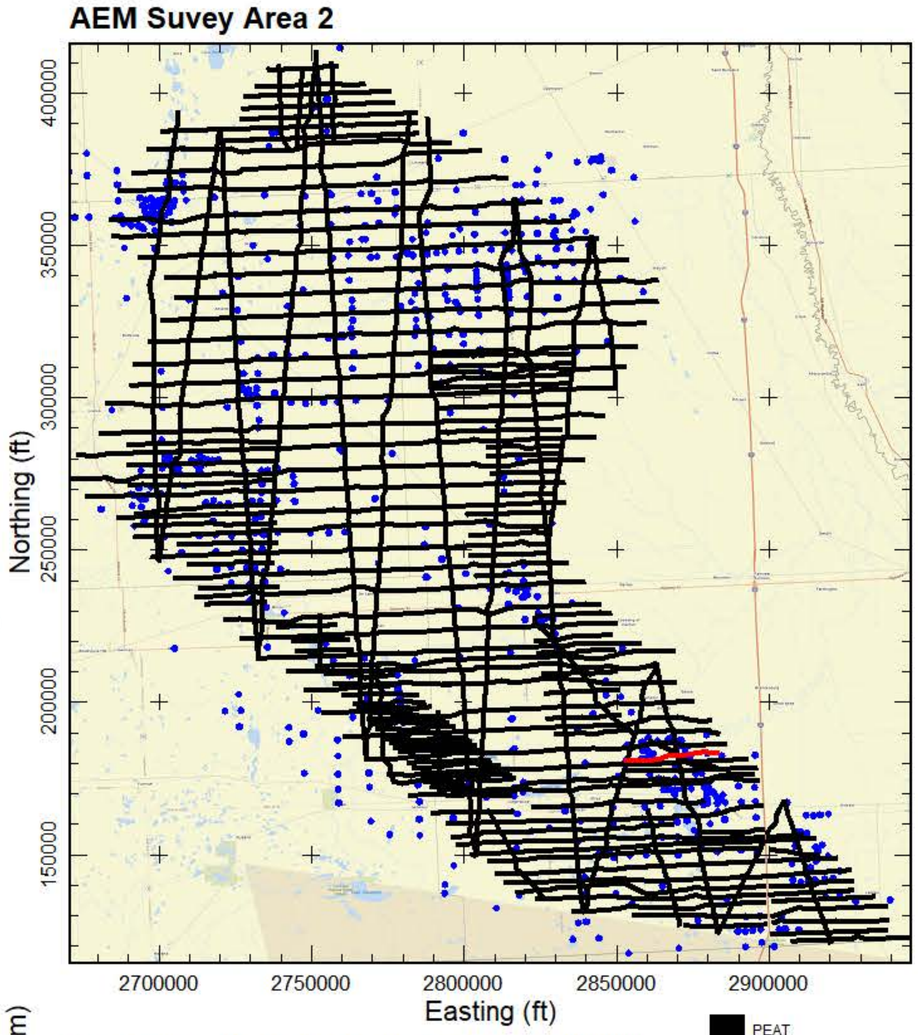

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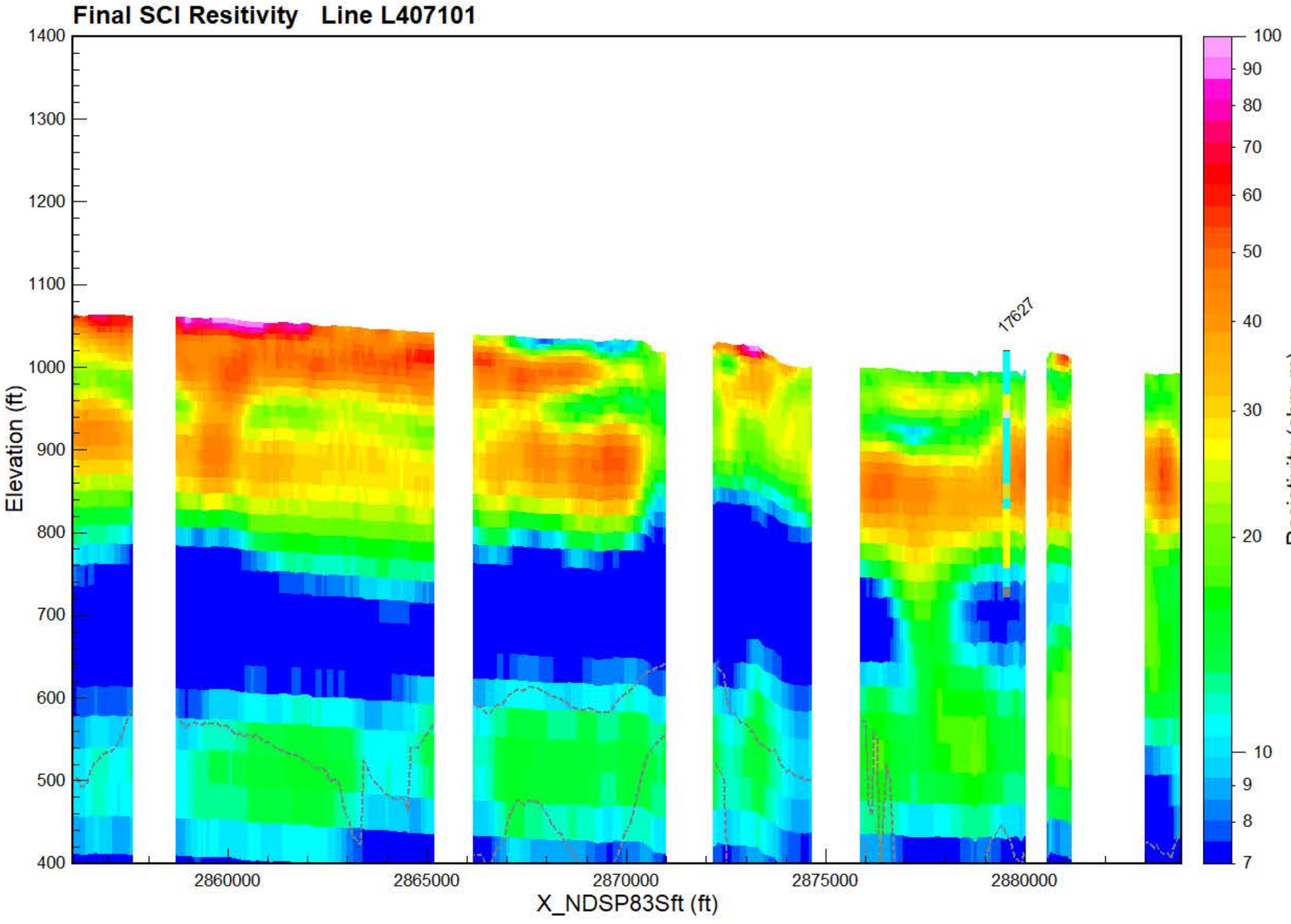

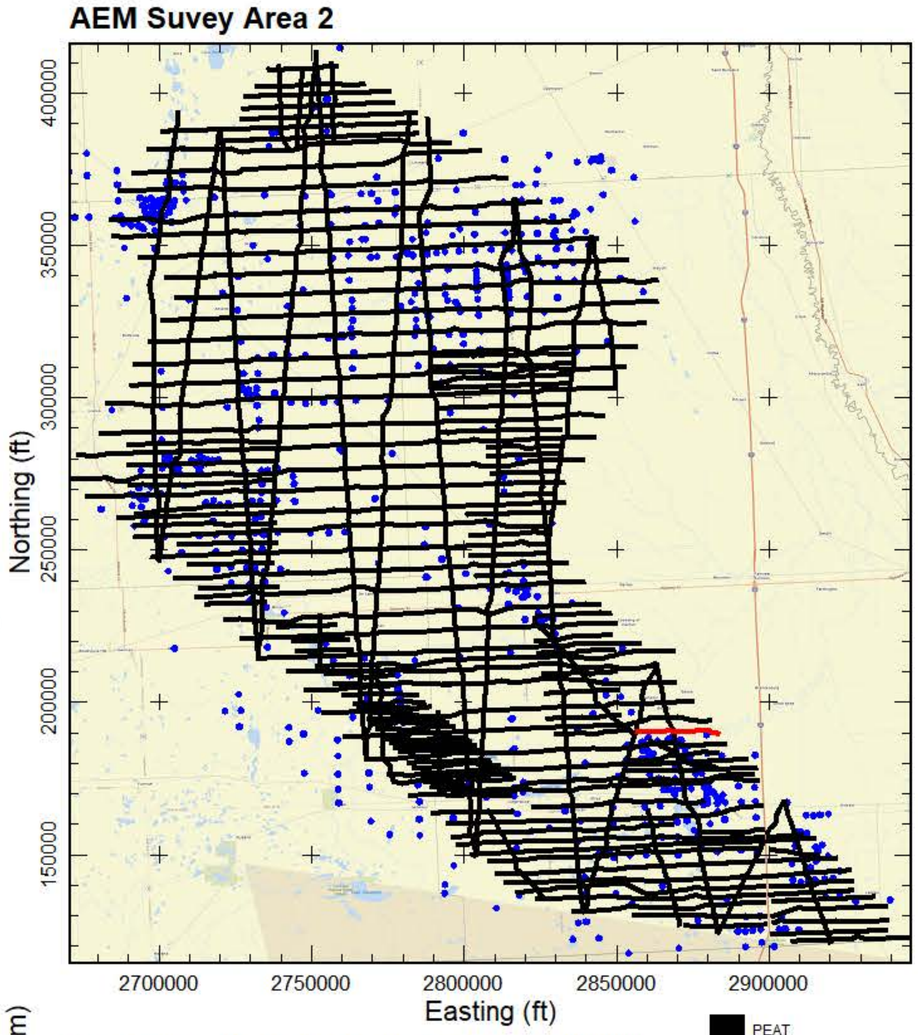

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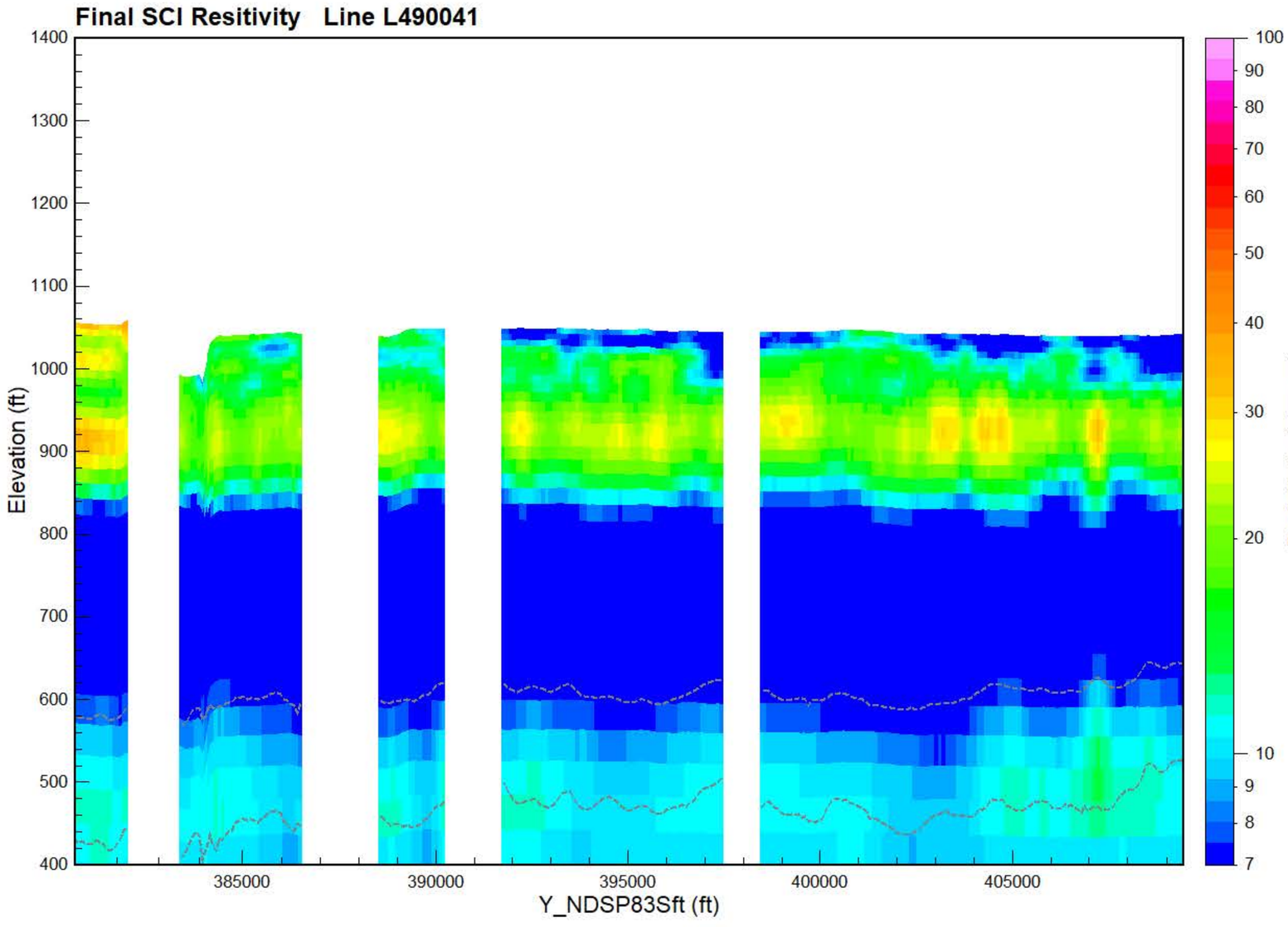

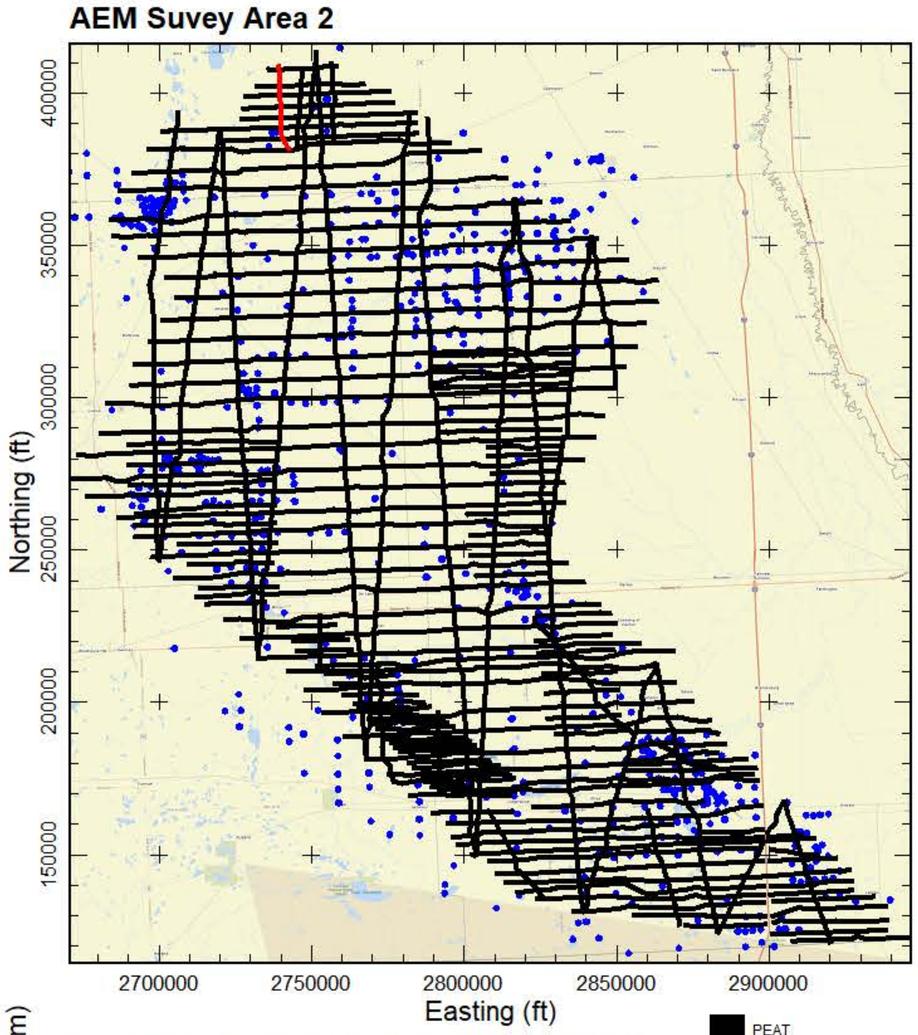

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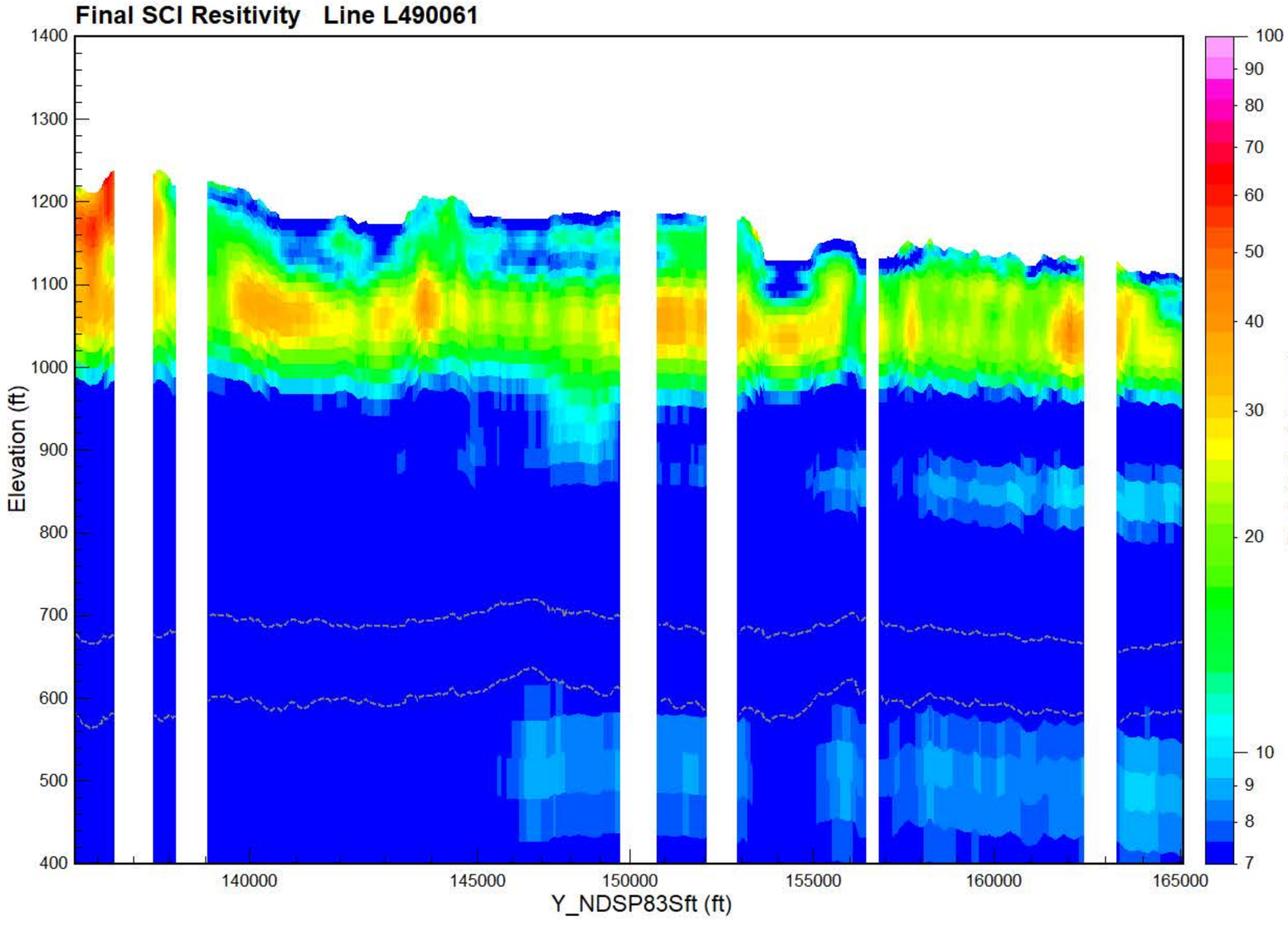

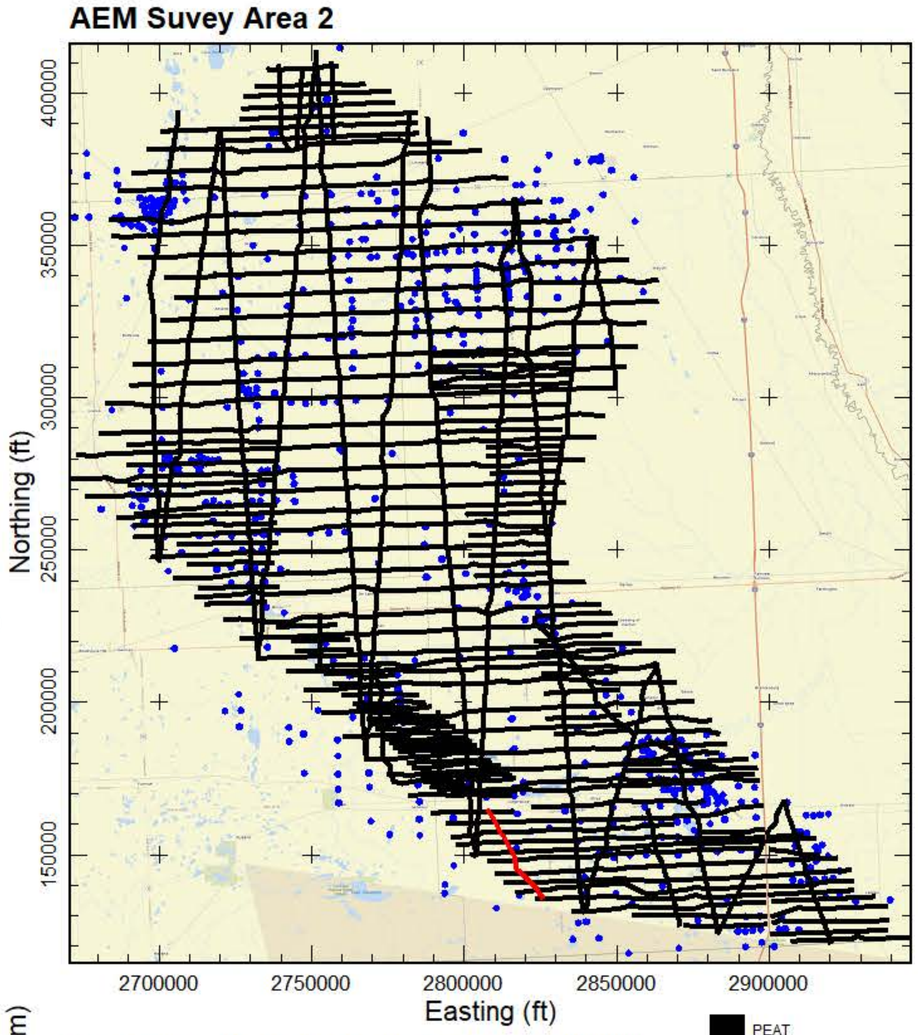

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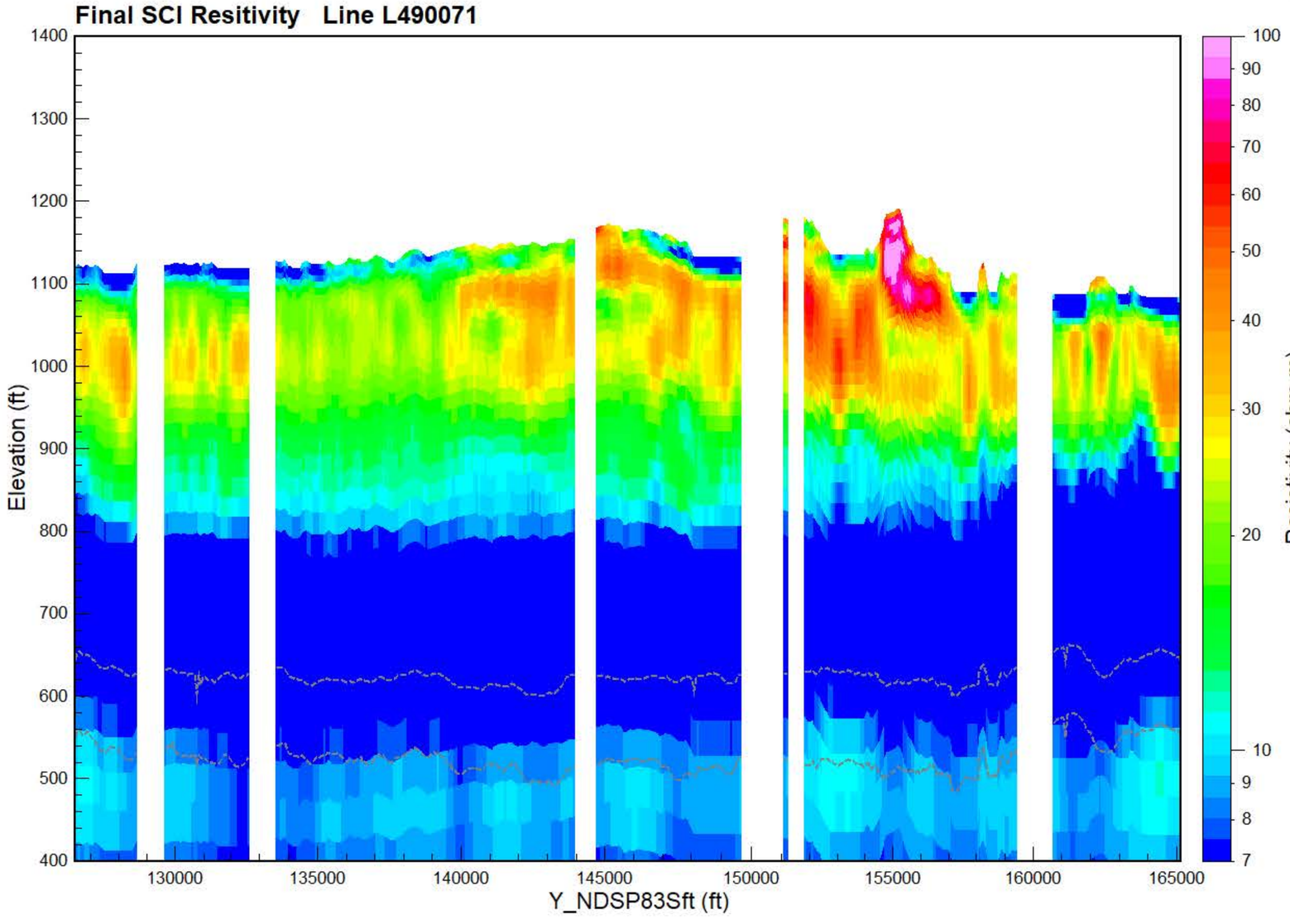

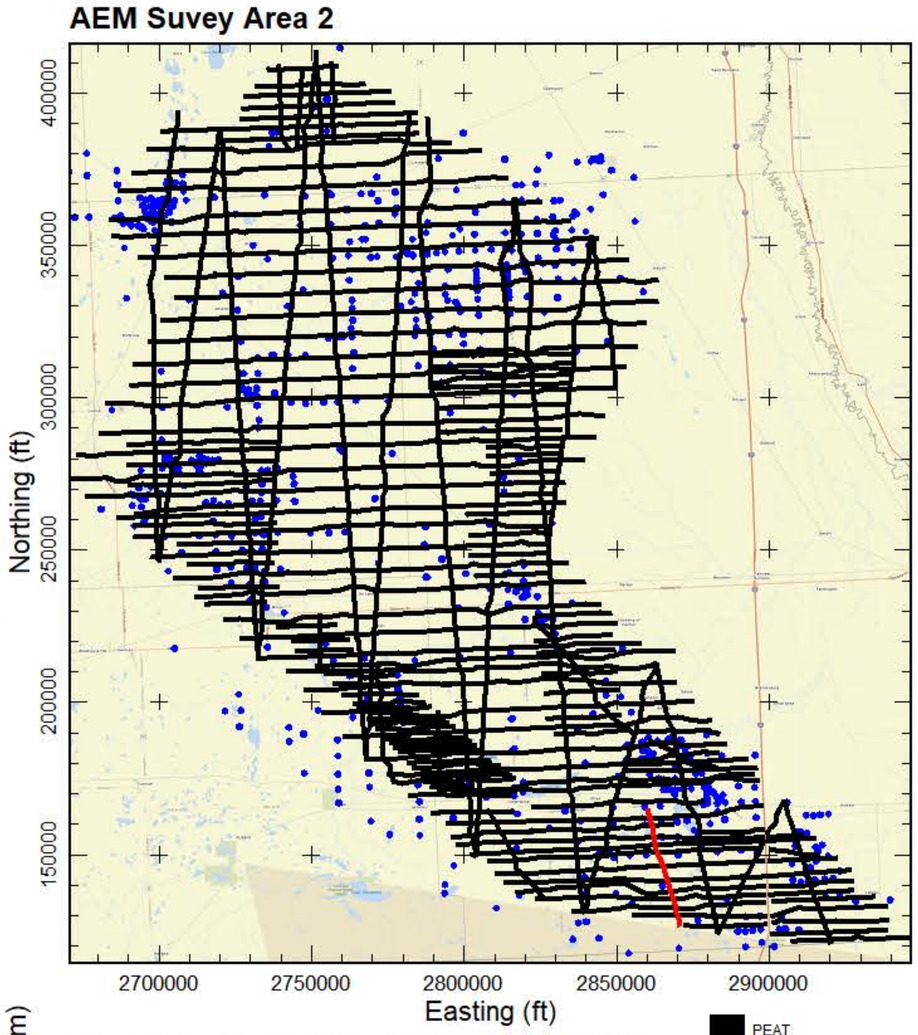

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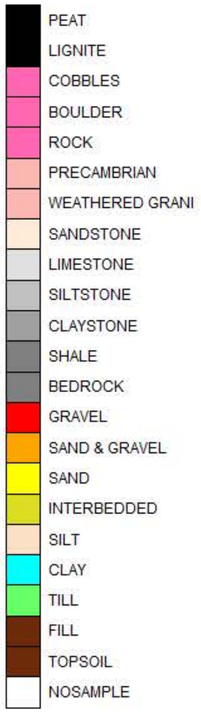

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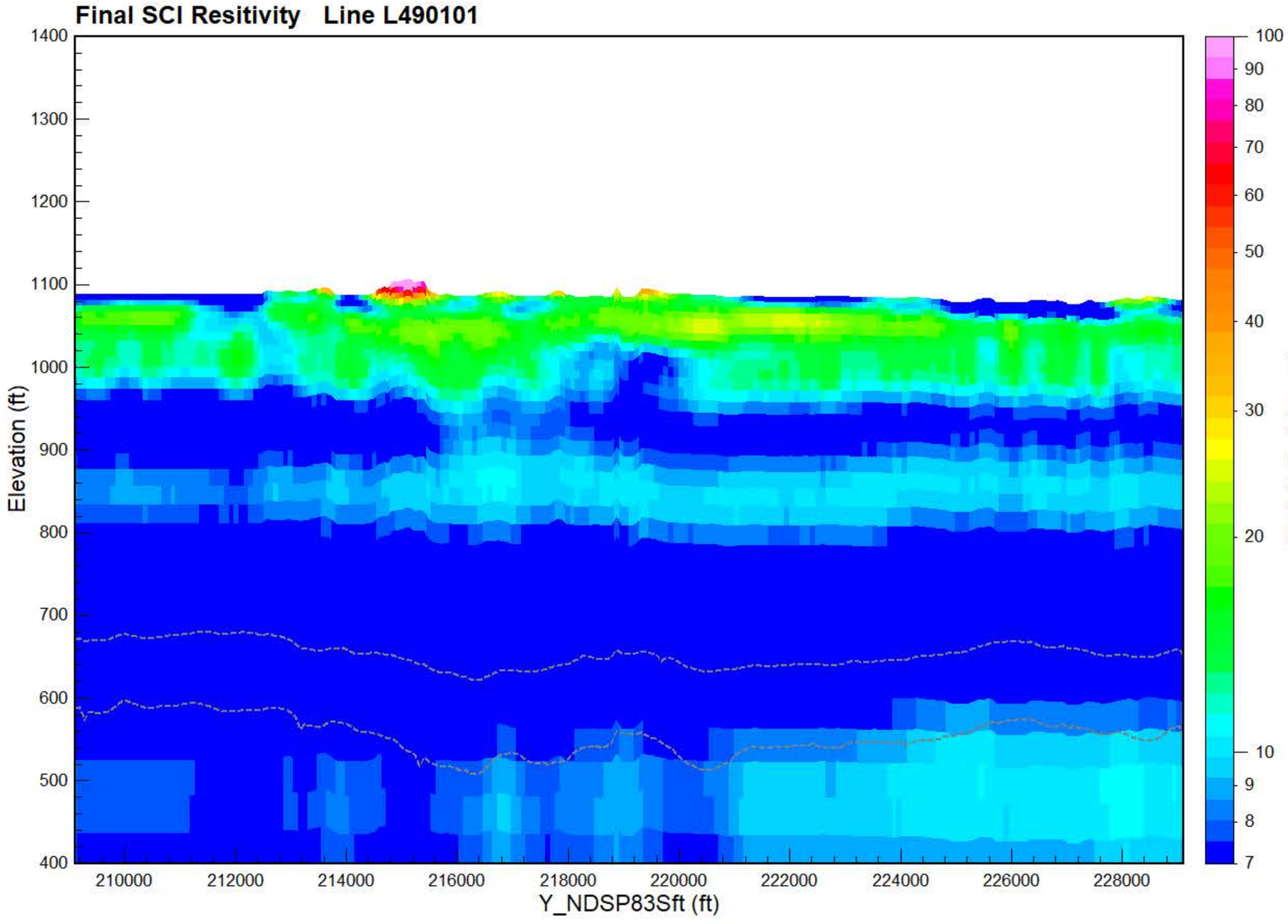

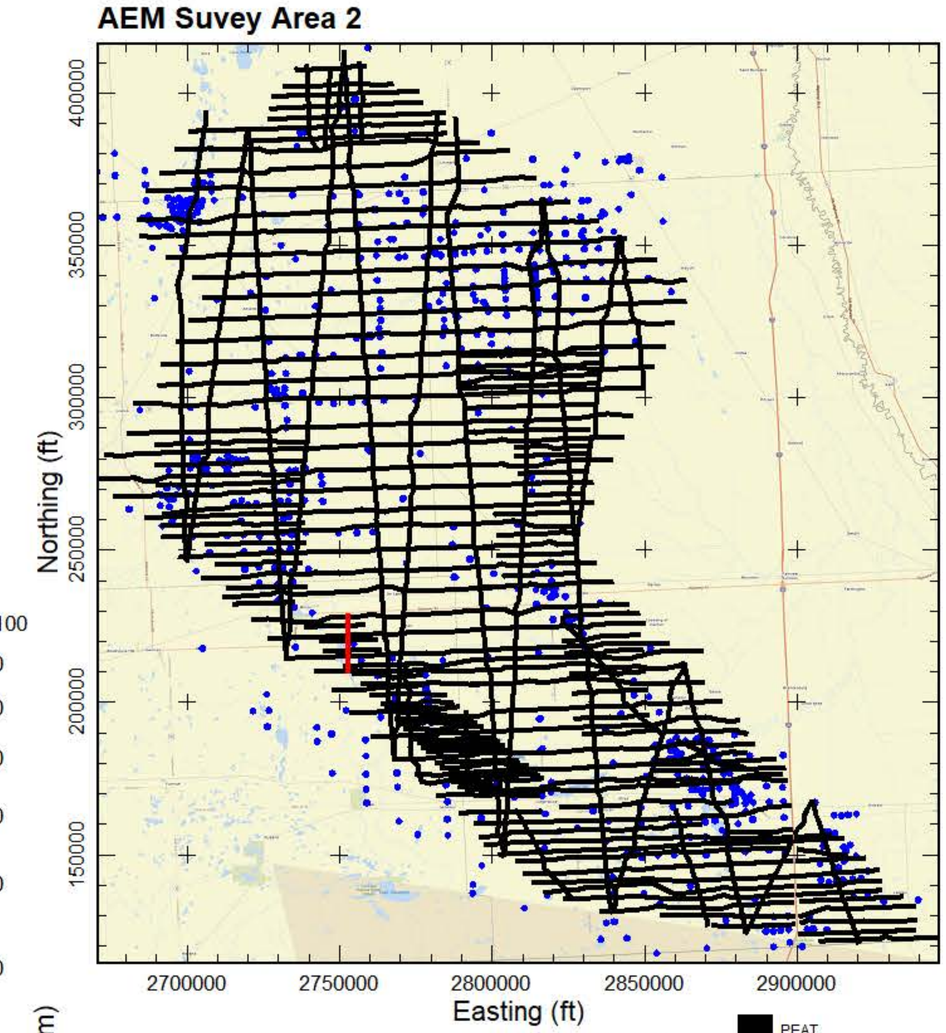

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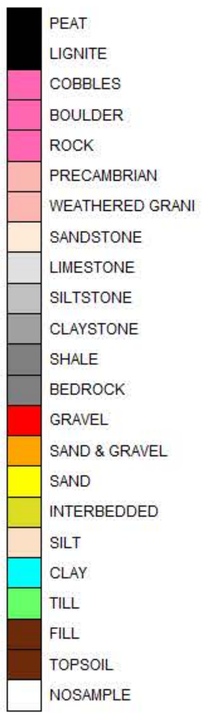

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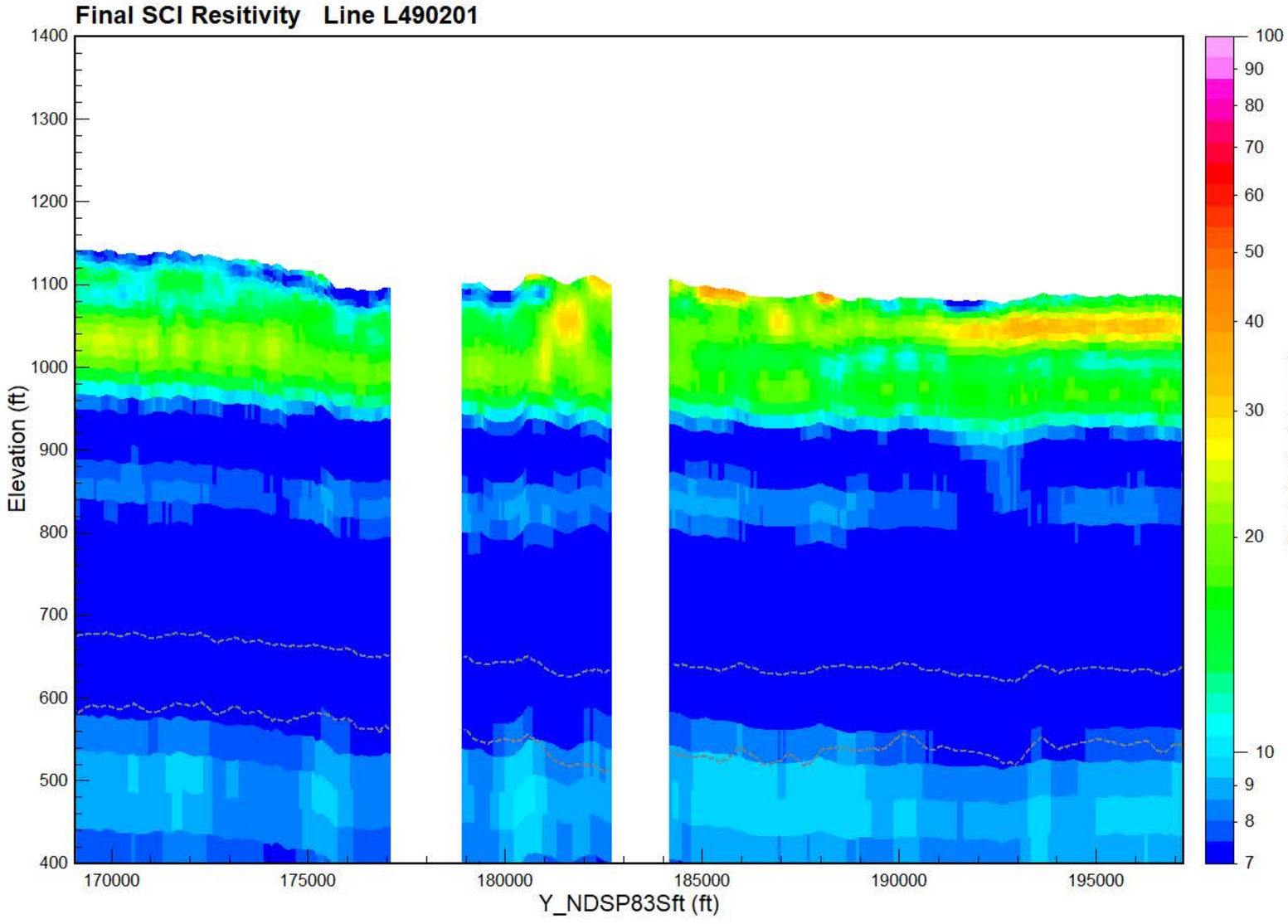

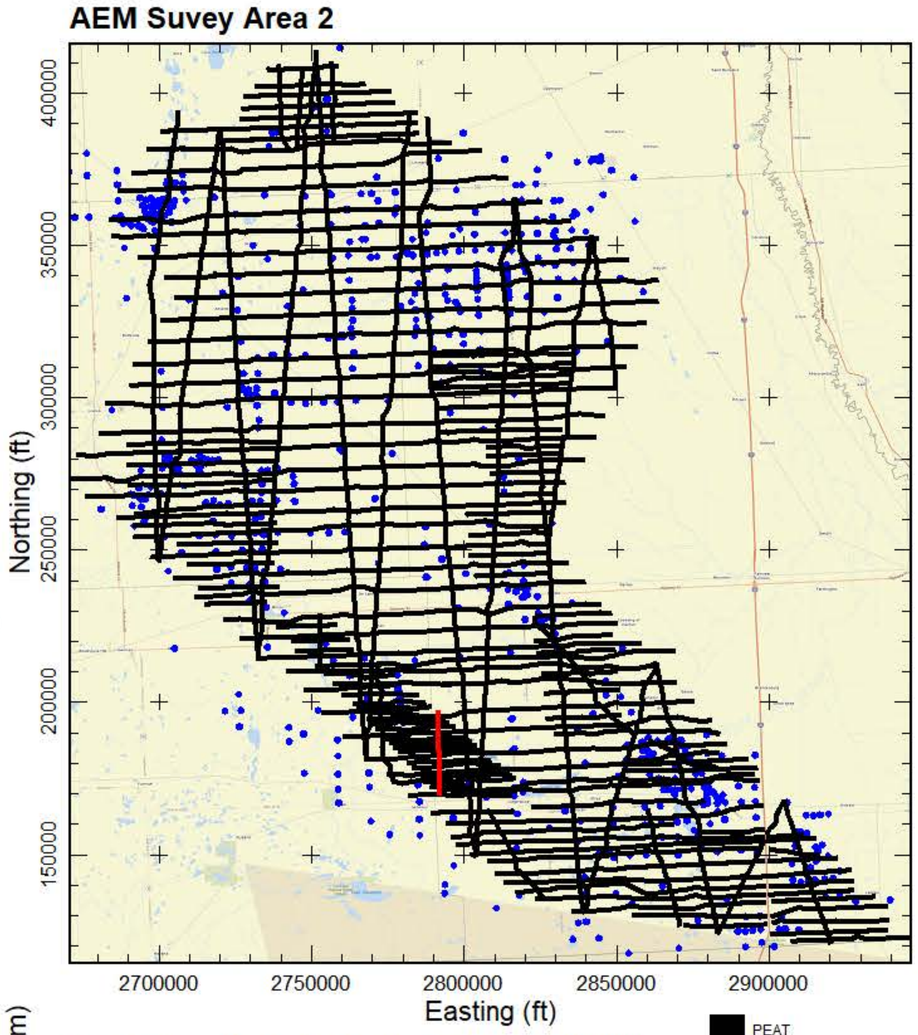

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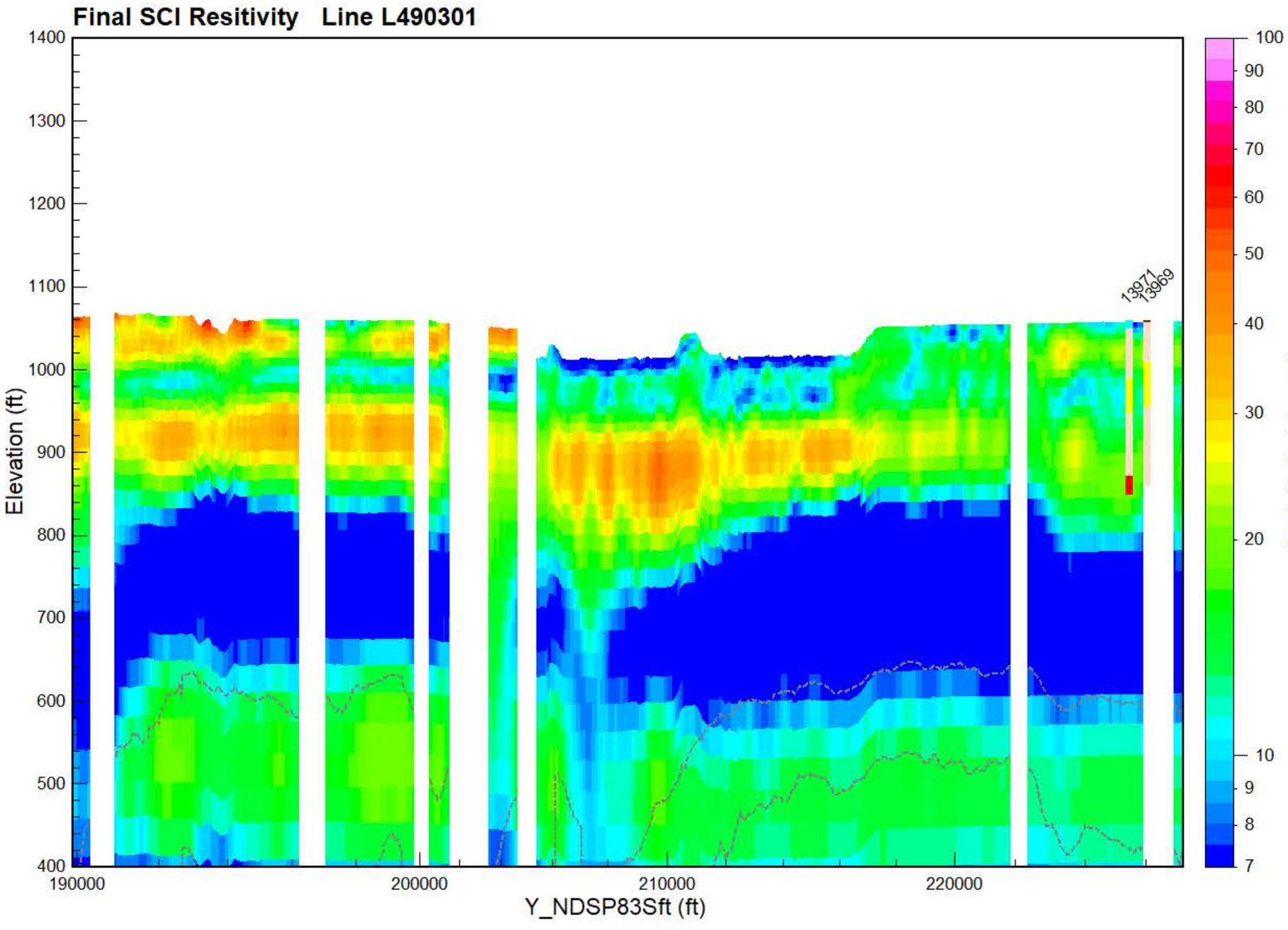

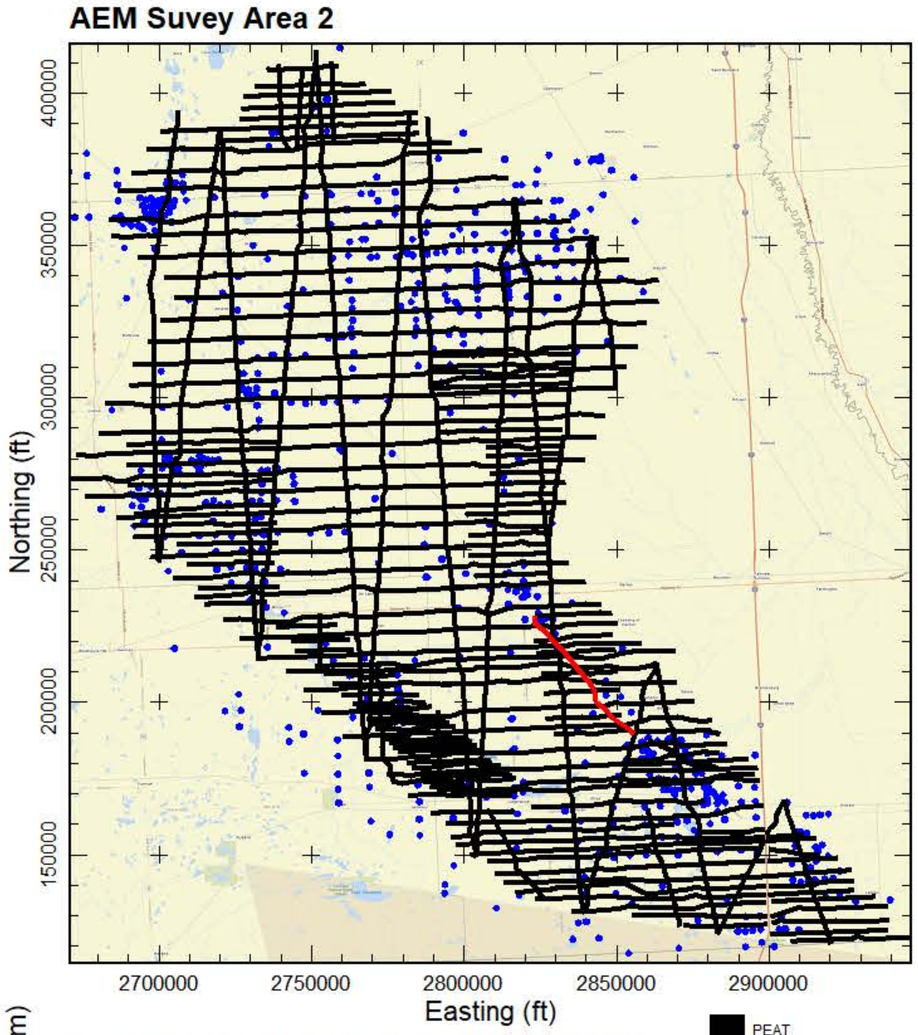

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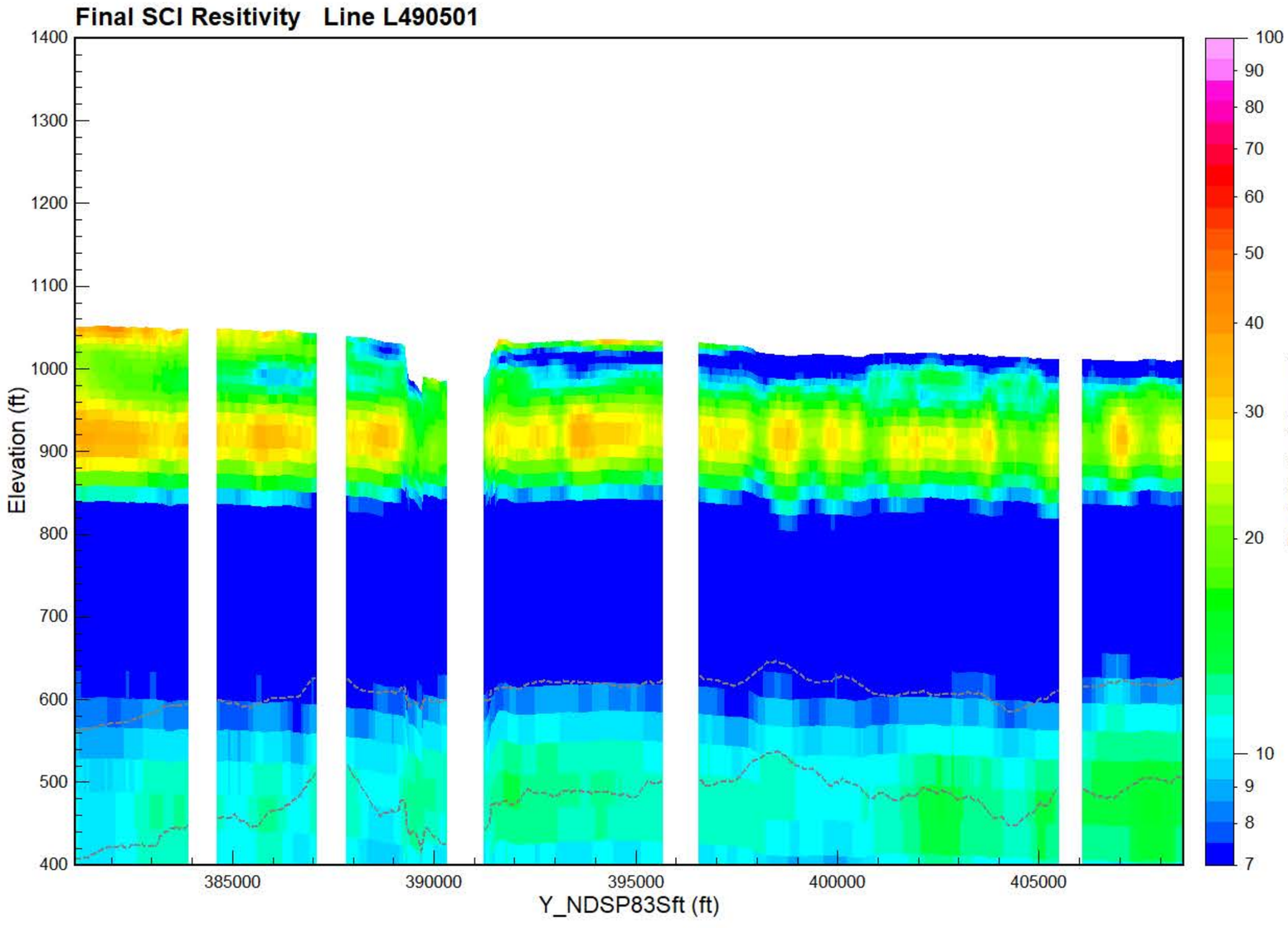

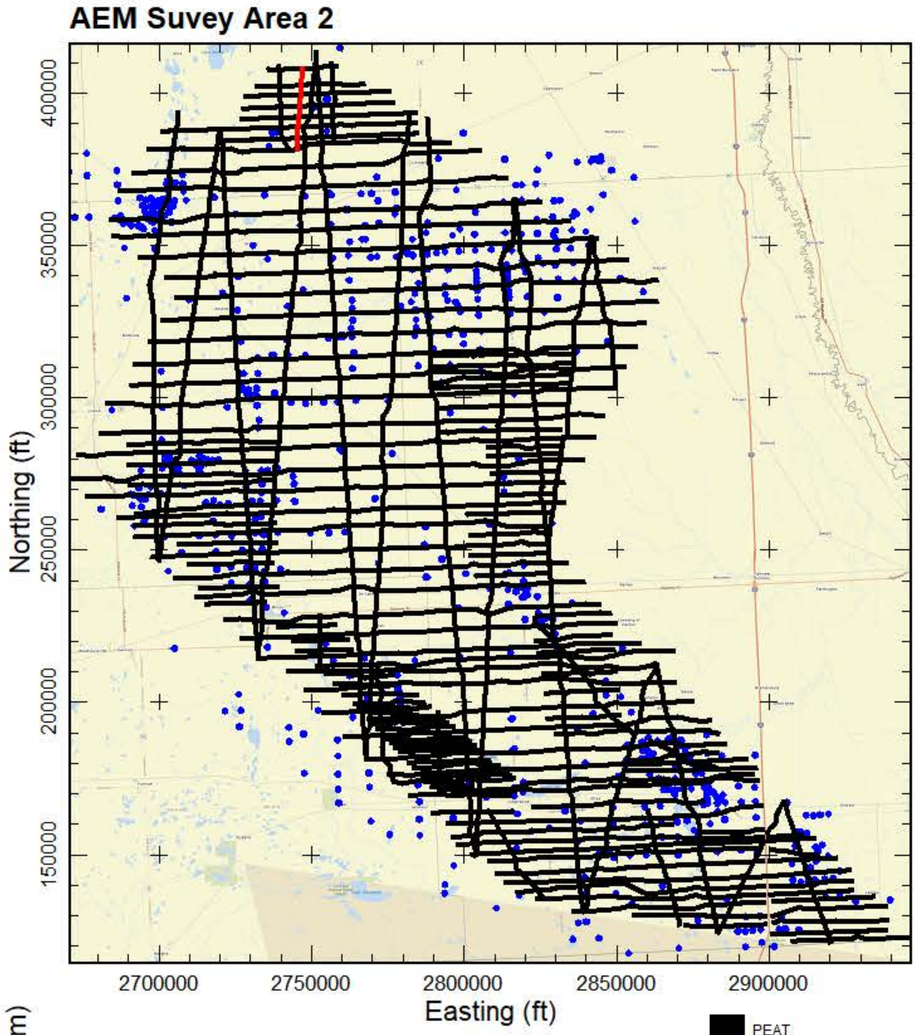

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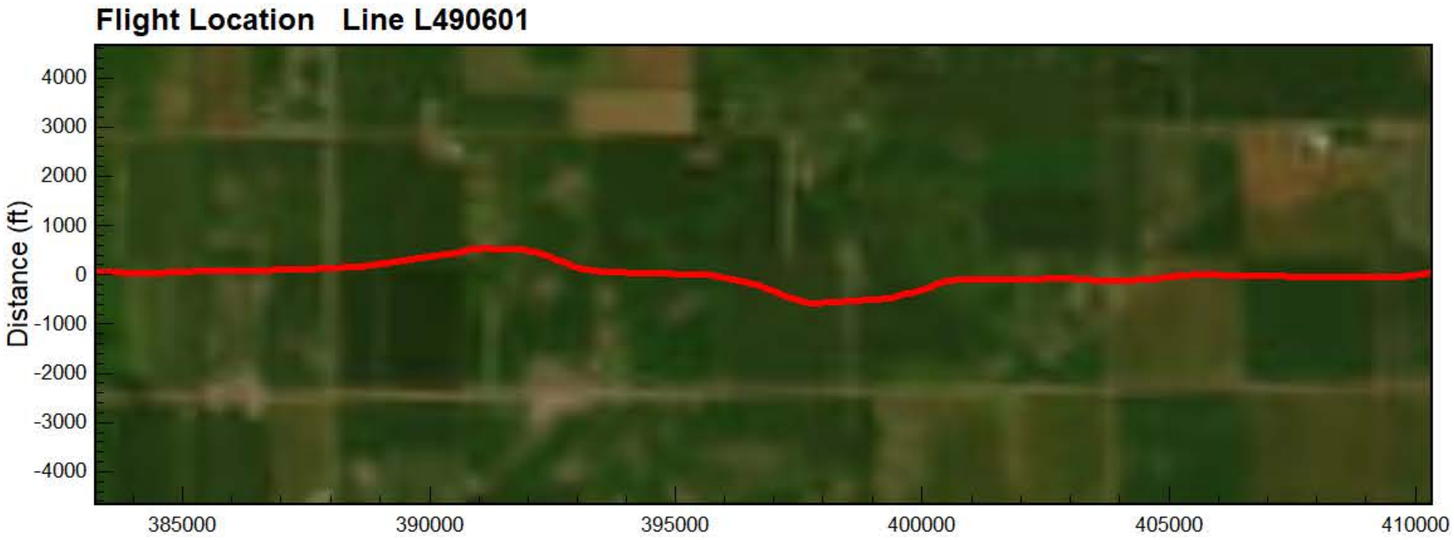
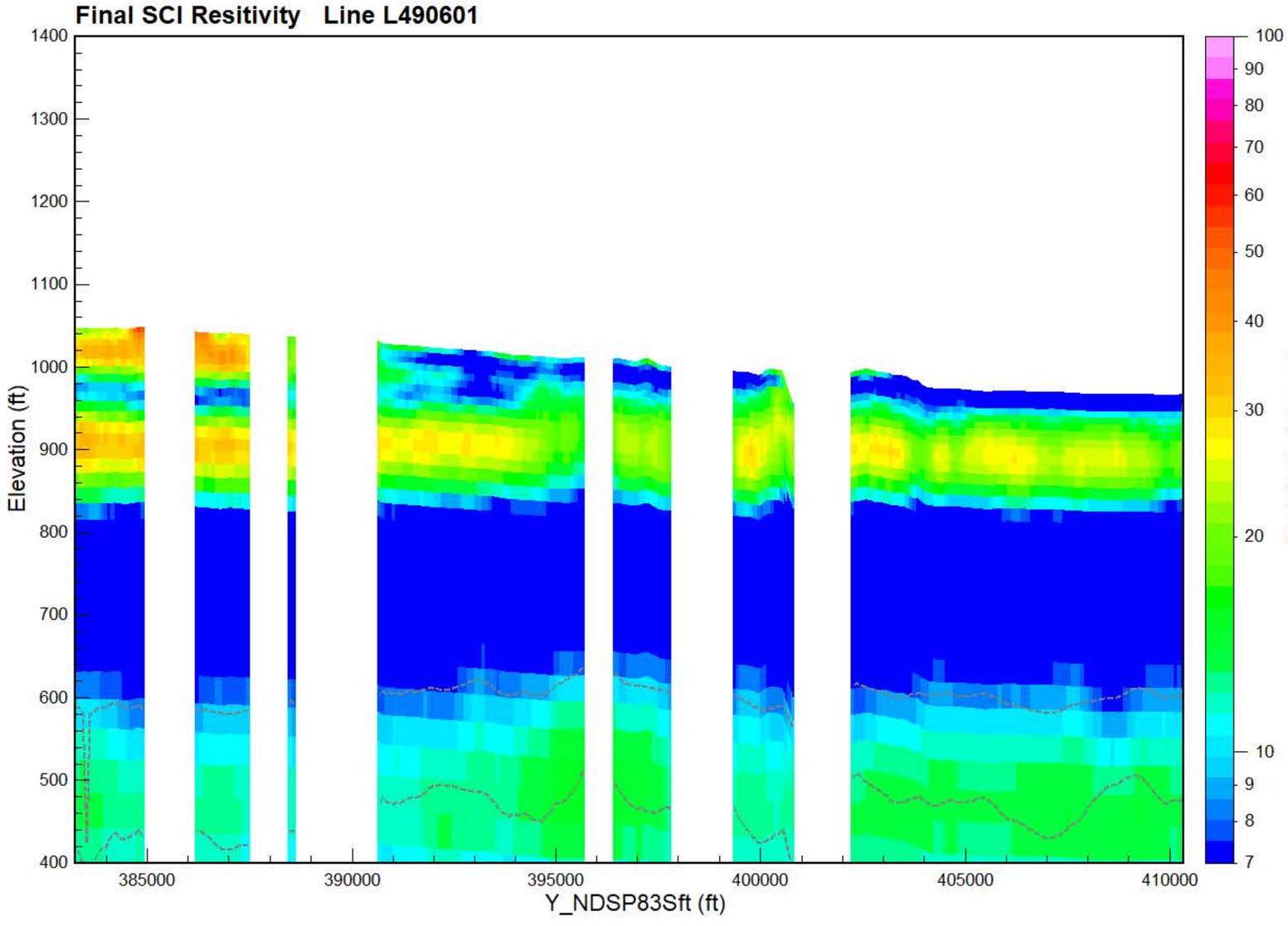
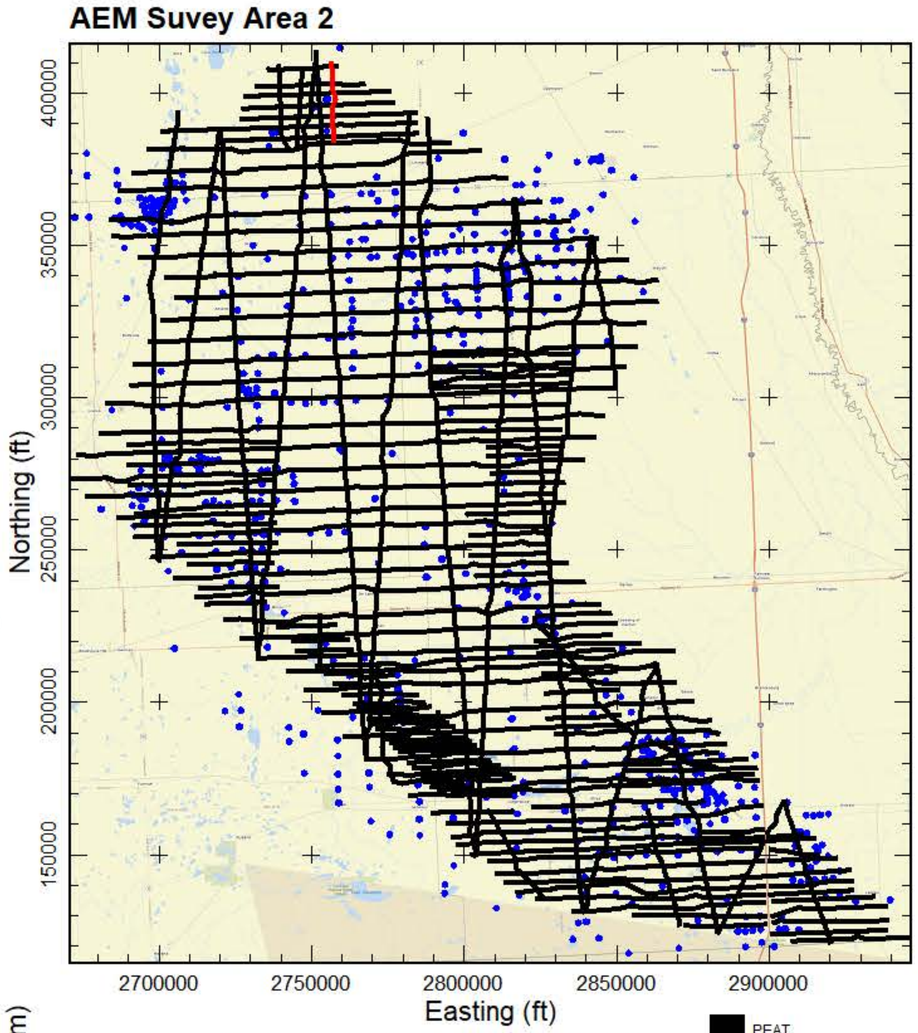
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – Boreholes Within 1500 ft







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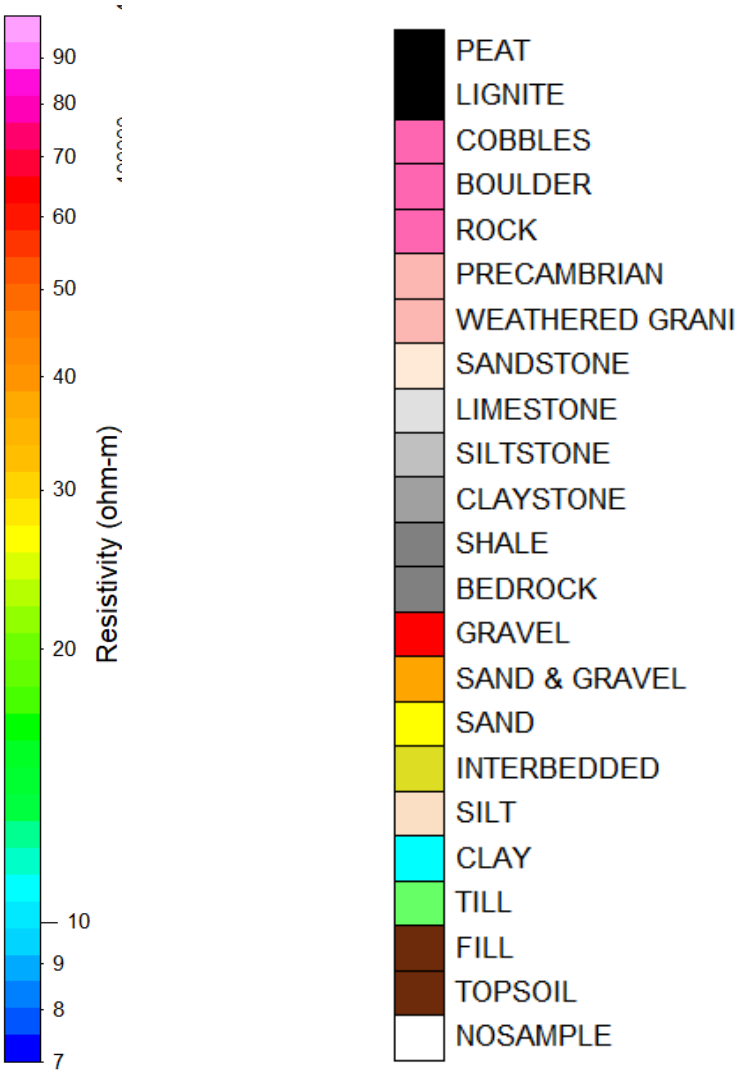
Area 2 - Appendix 1D:

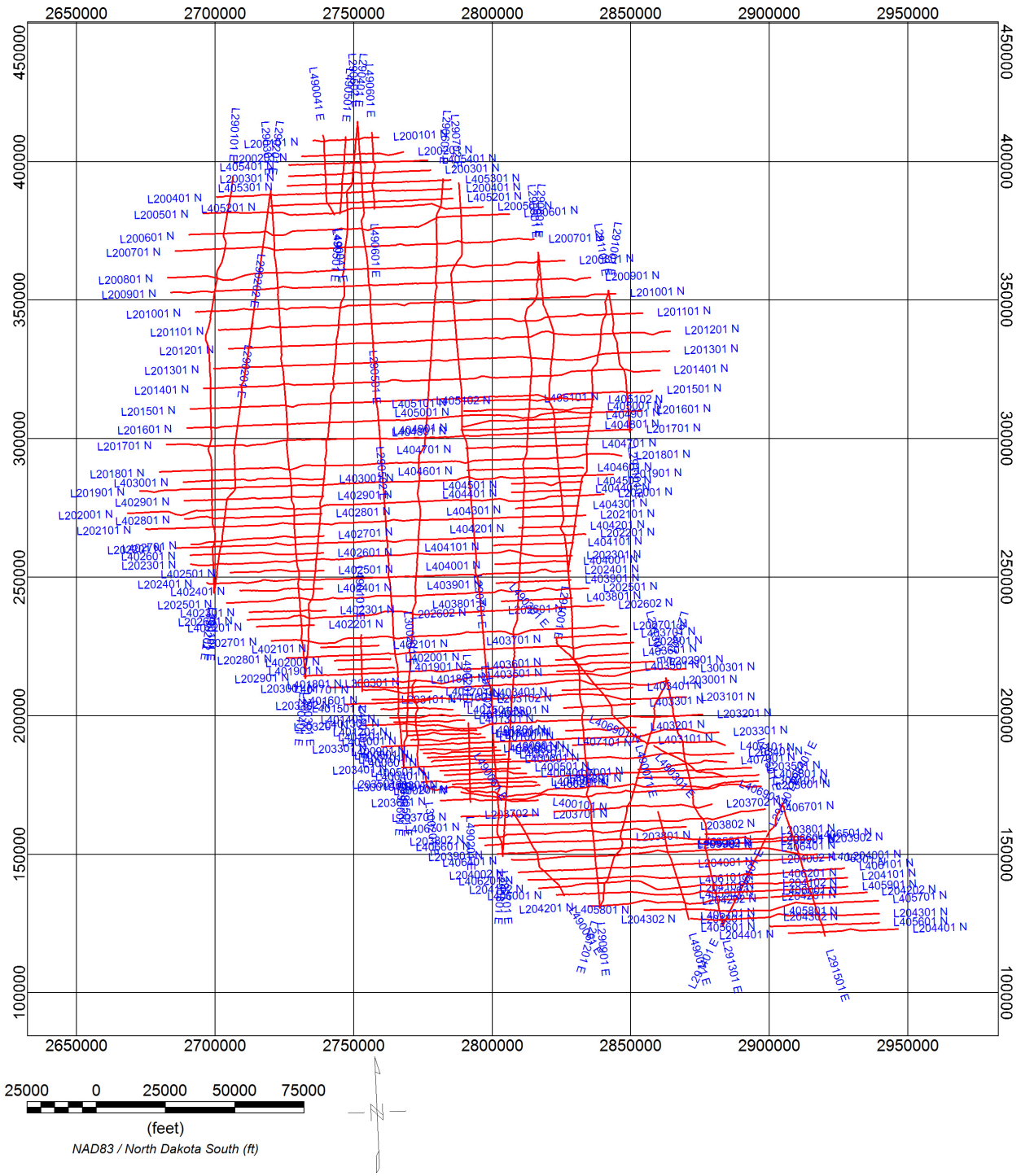
2D Profiles – ND 2024 Area 2 Inverted AEM Resistivity – No Boreholes Plotted

Pages: Area2 - A1D-3 – Area2 - A1D-156

This document contains 2D Profiles of the 2024 North Dakota Area 2 AEM survey showing no boreholes.

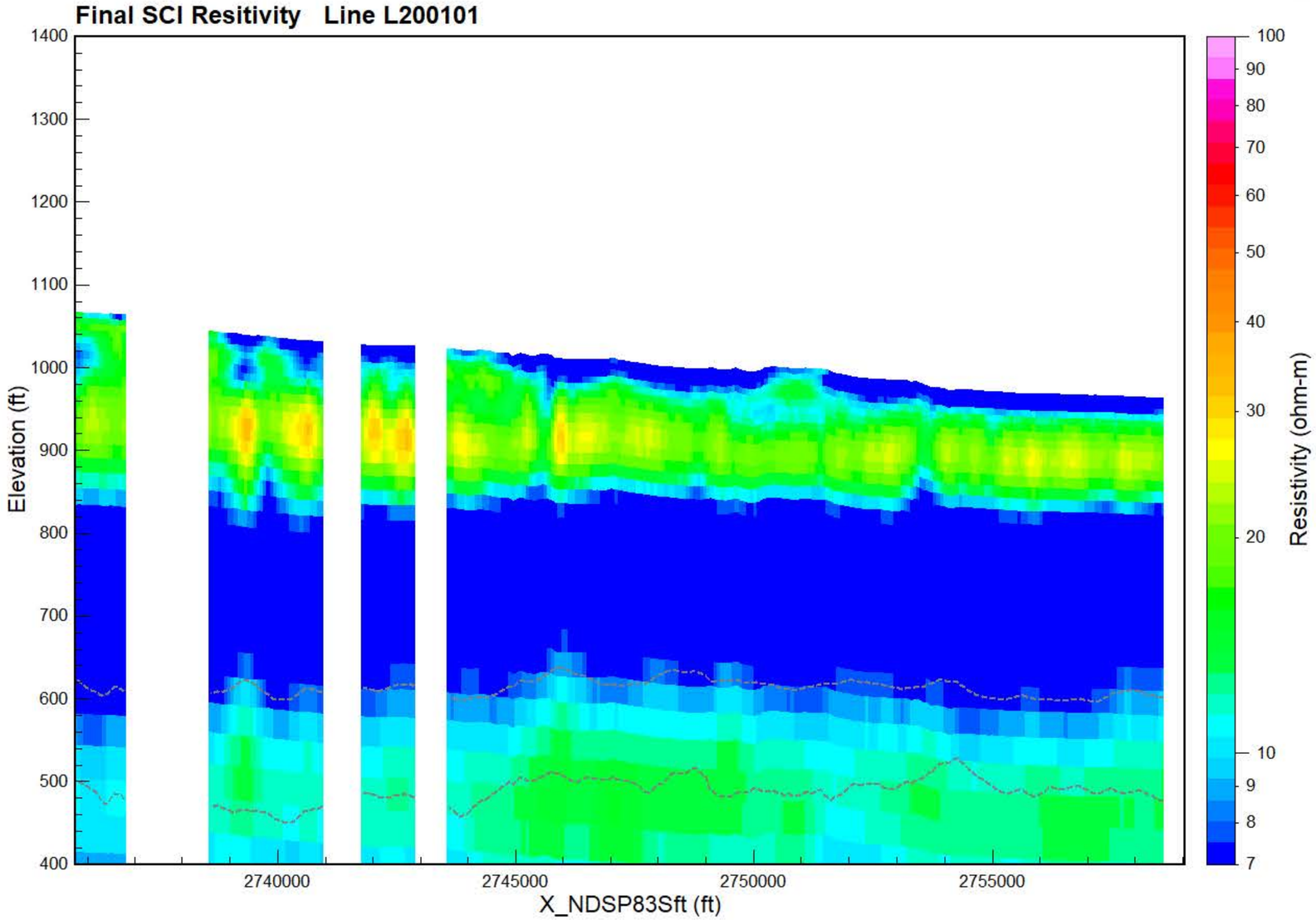
Each page has a flight line map at the top right and a flight line location view above an inverted resistivity profile. The lithology legend applies to the boreholes.

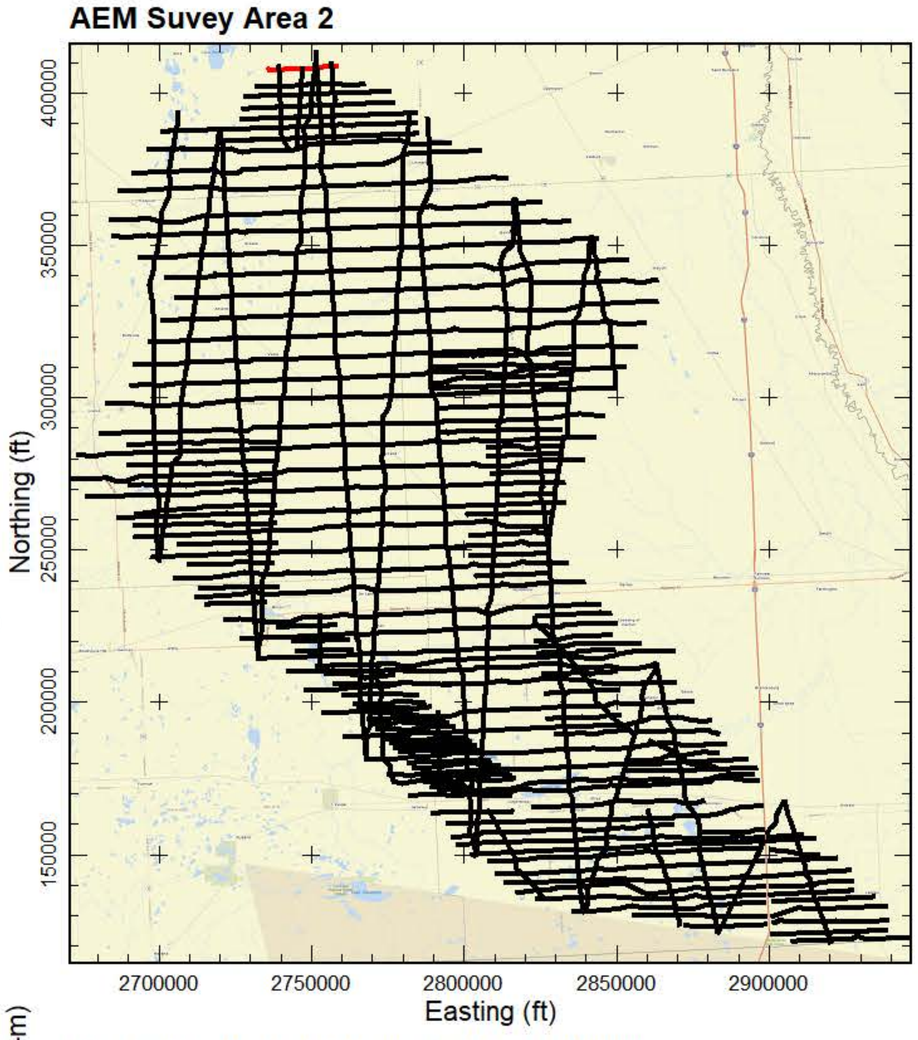




ND 2024 Area 2 Labeled Flight Lines







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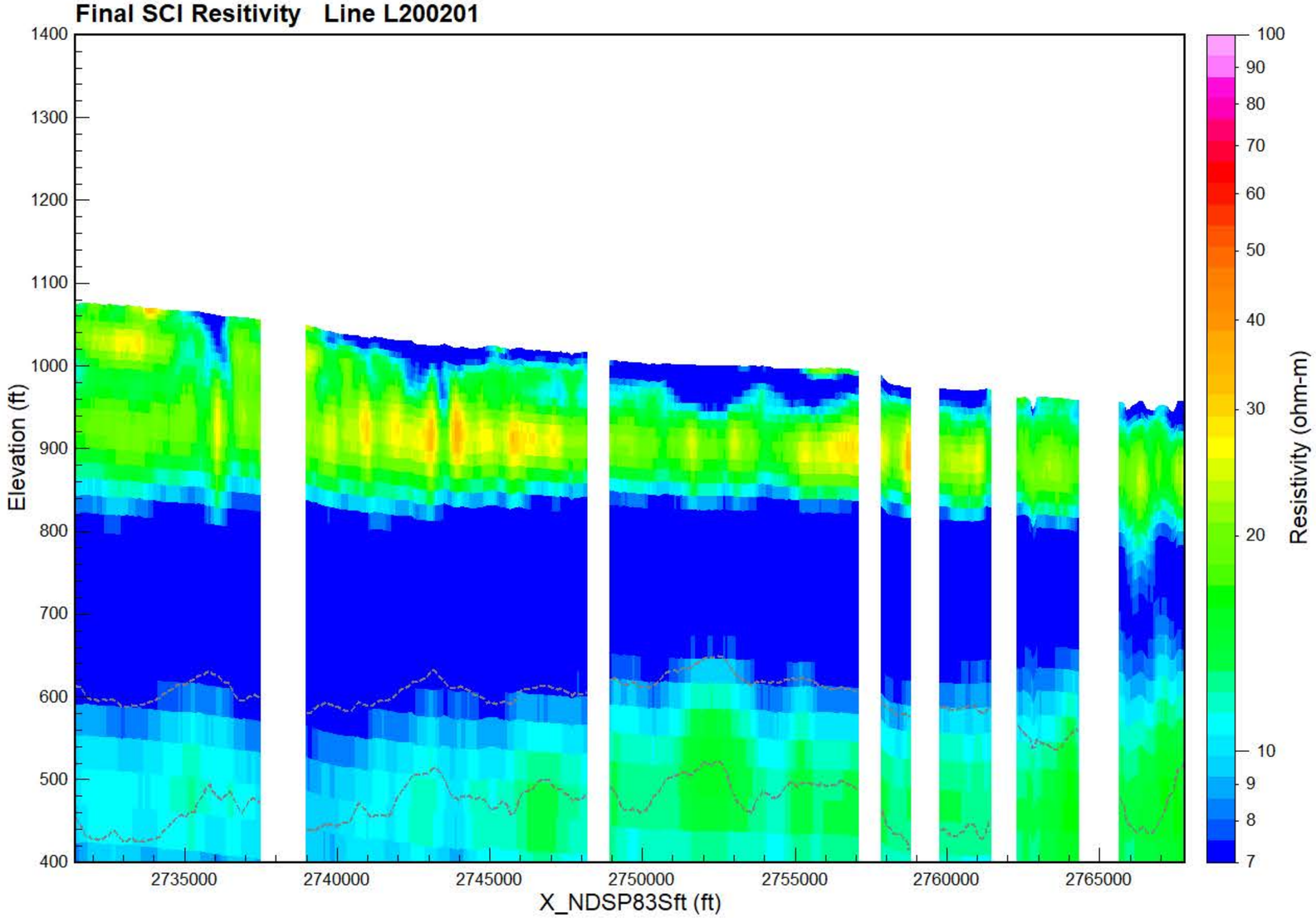

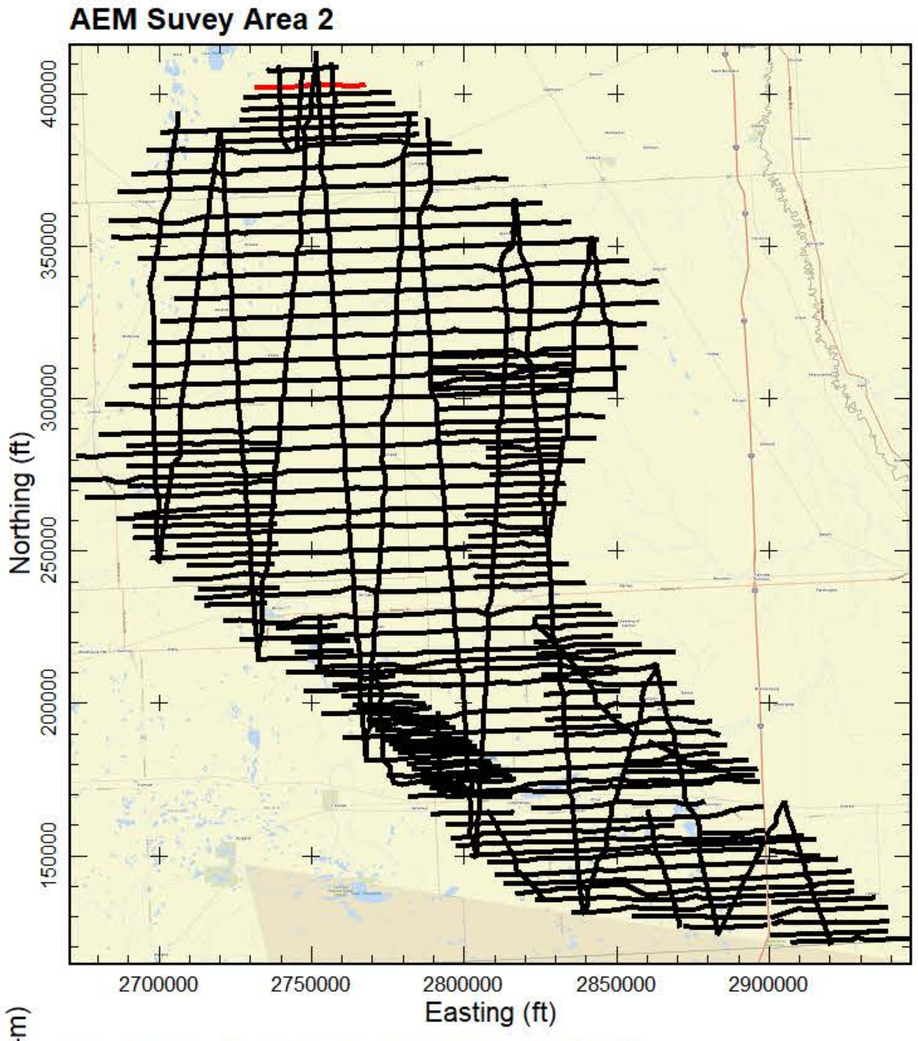

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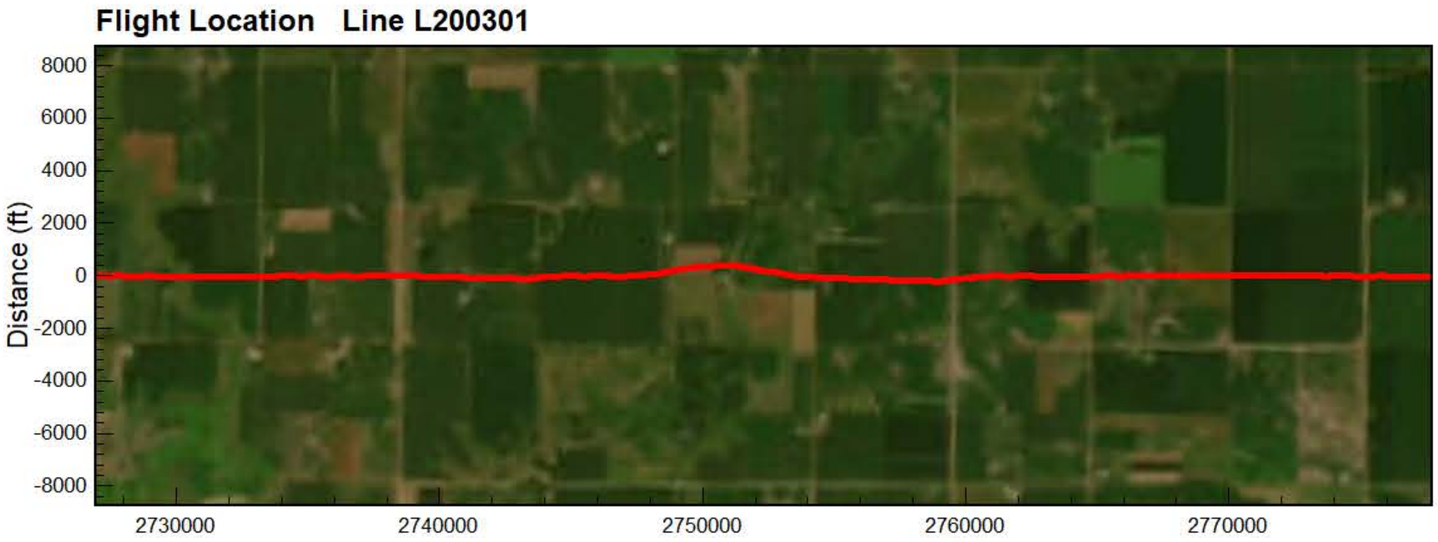

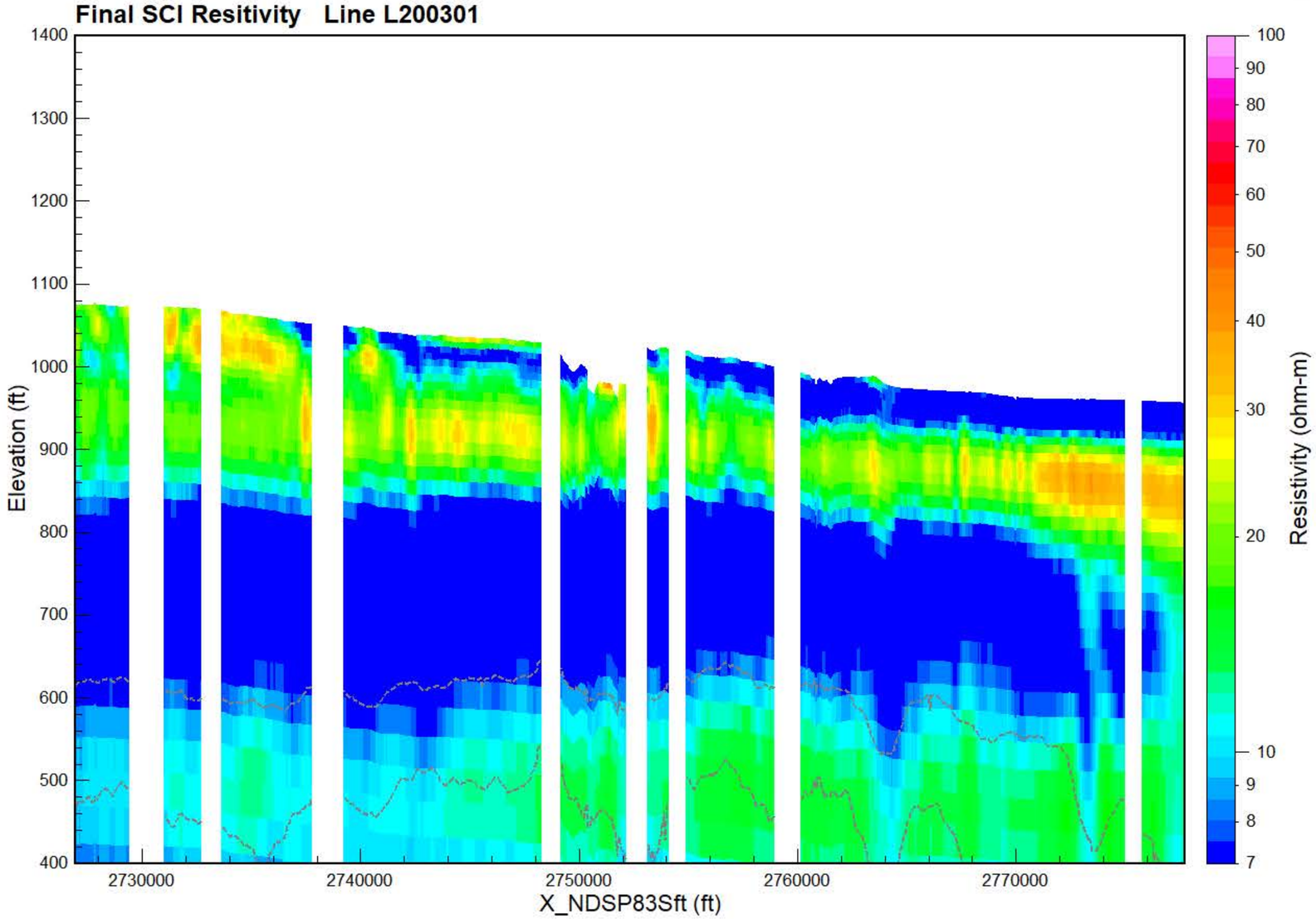

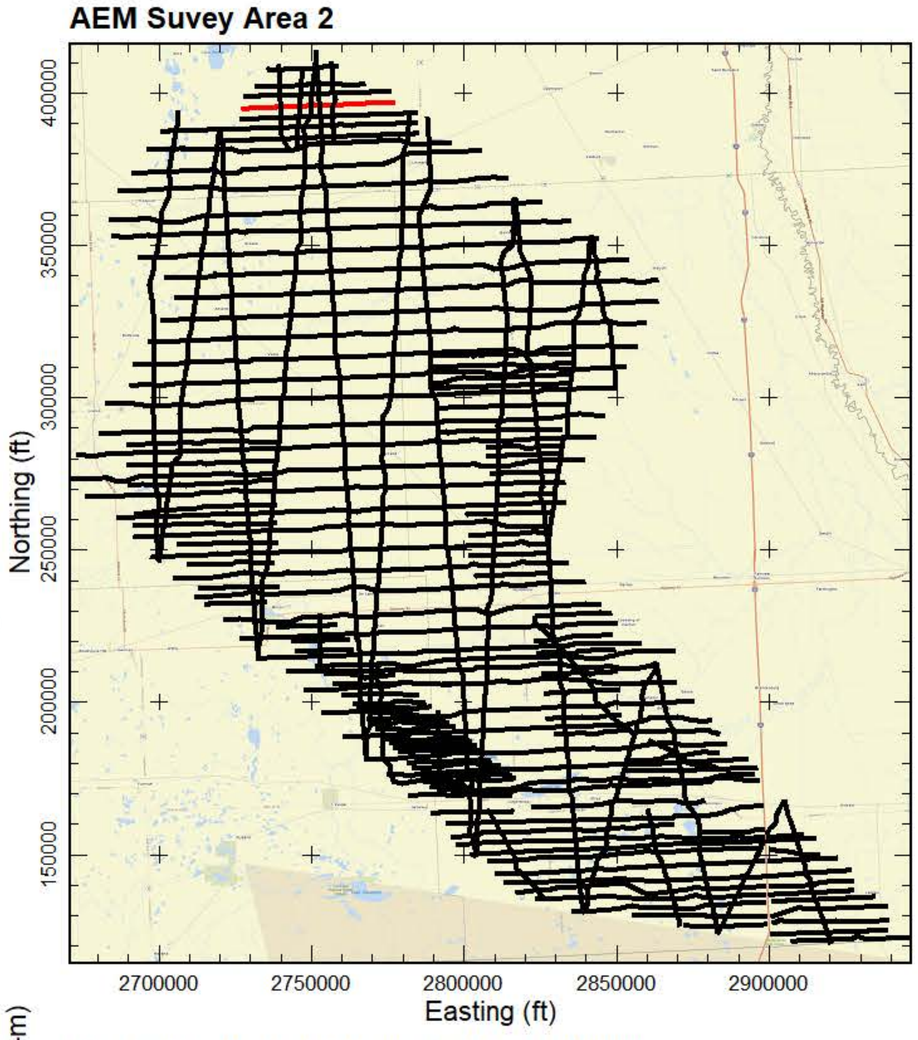

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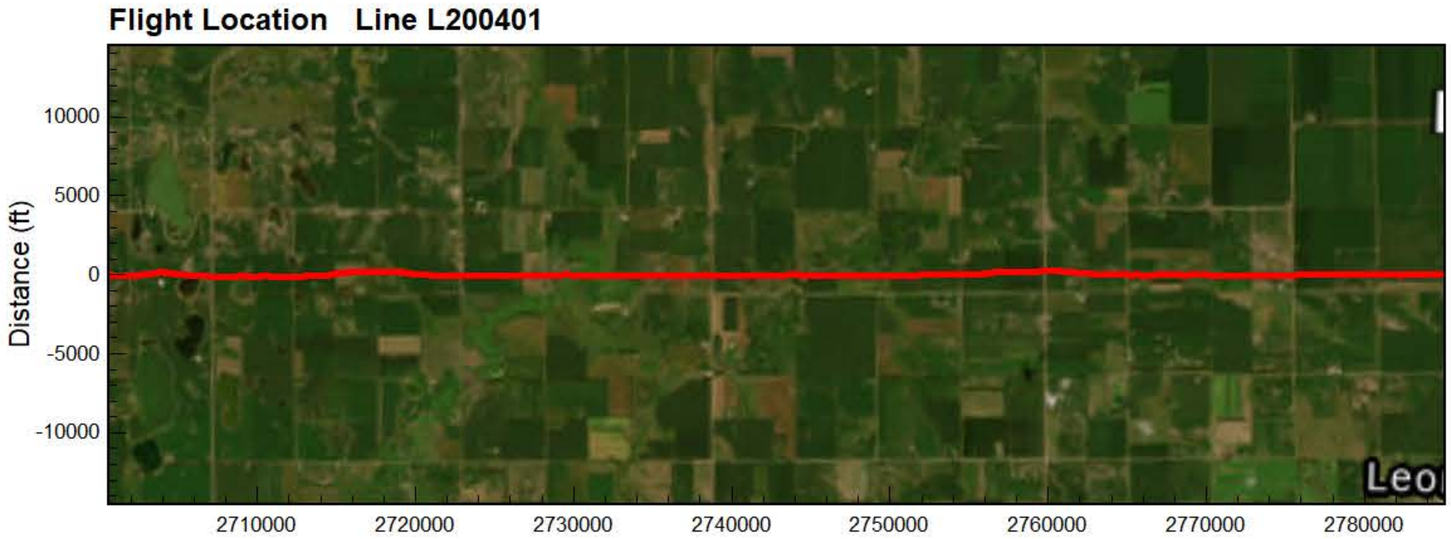

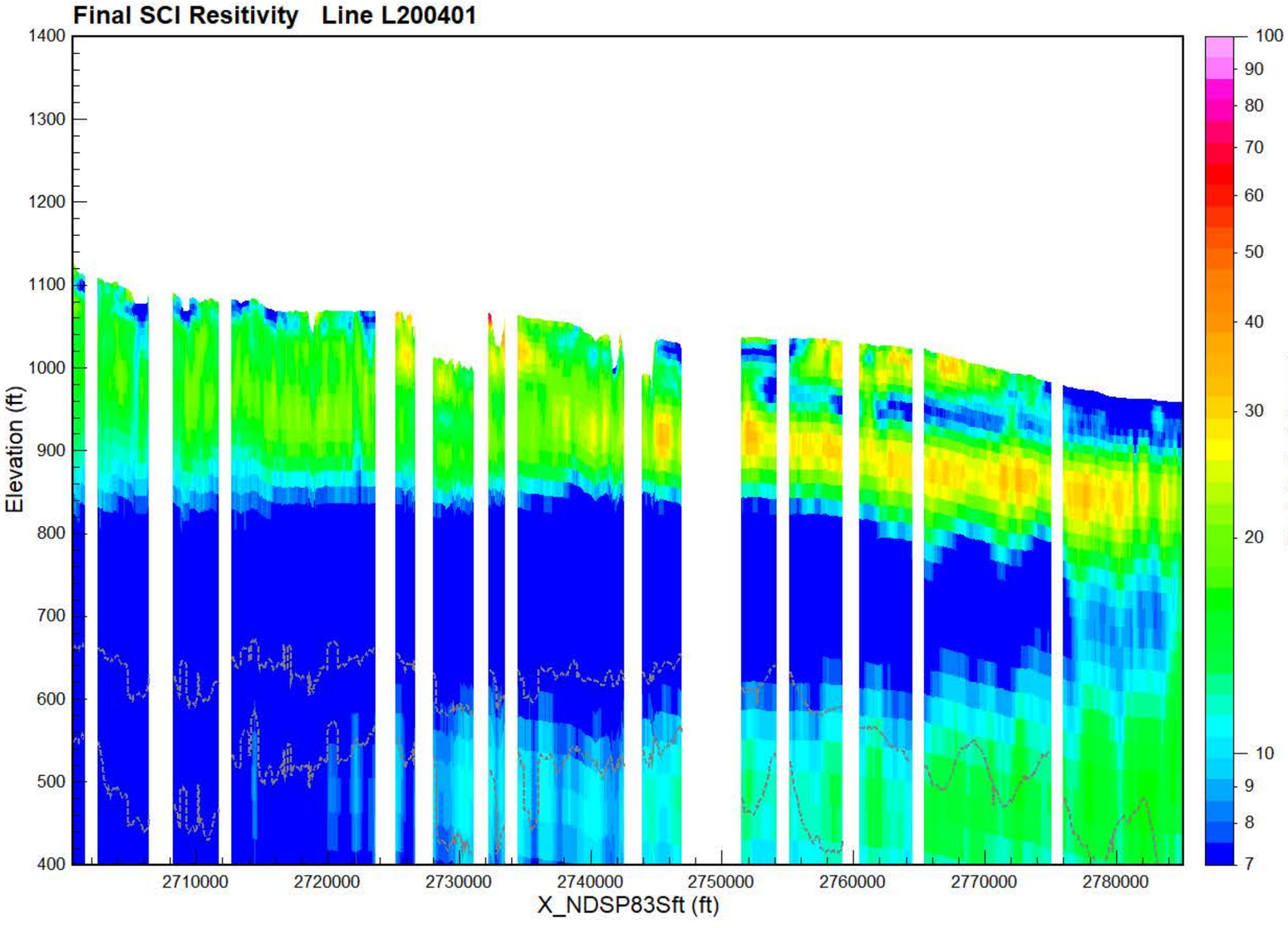

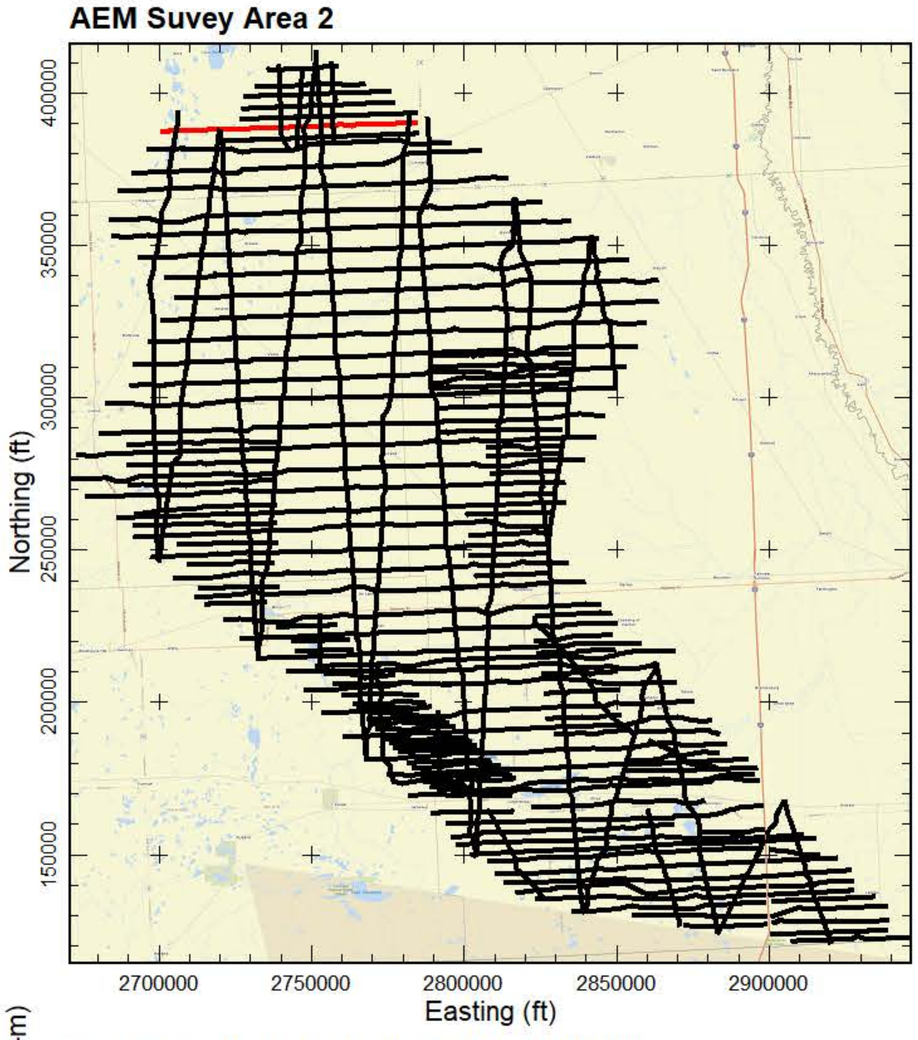

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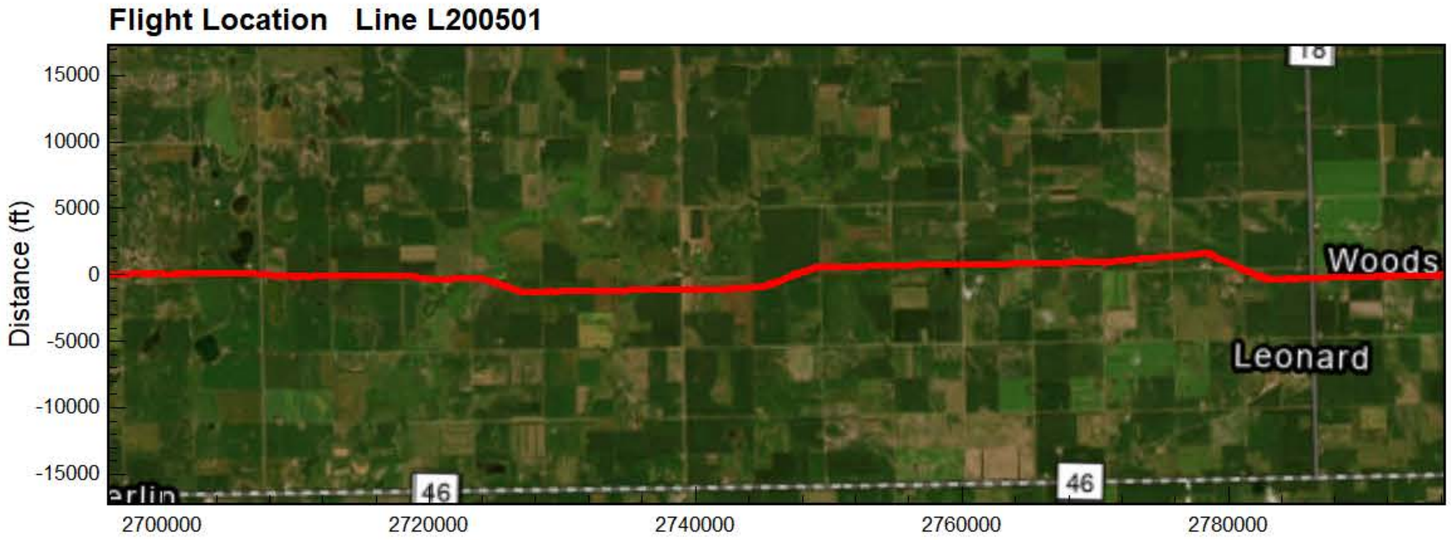

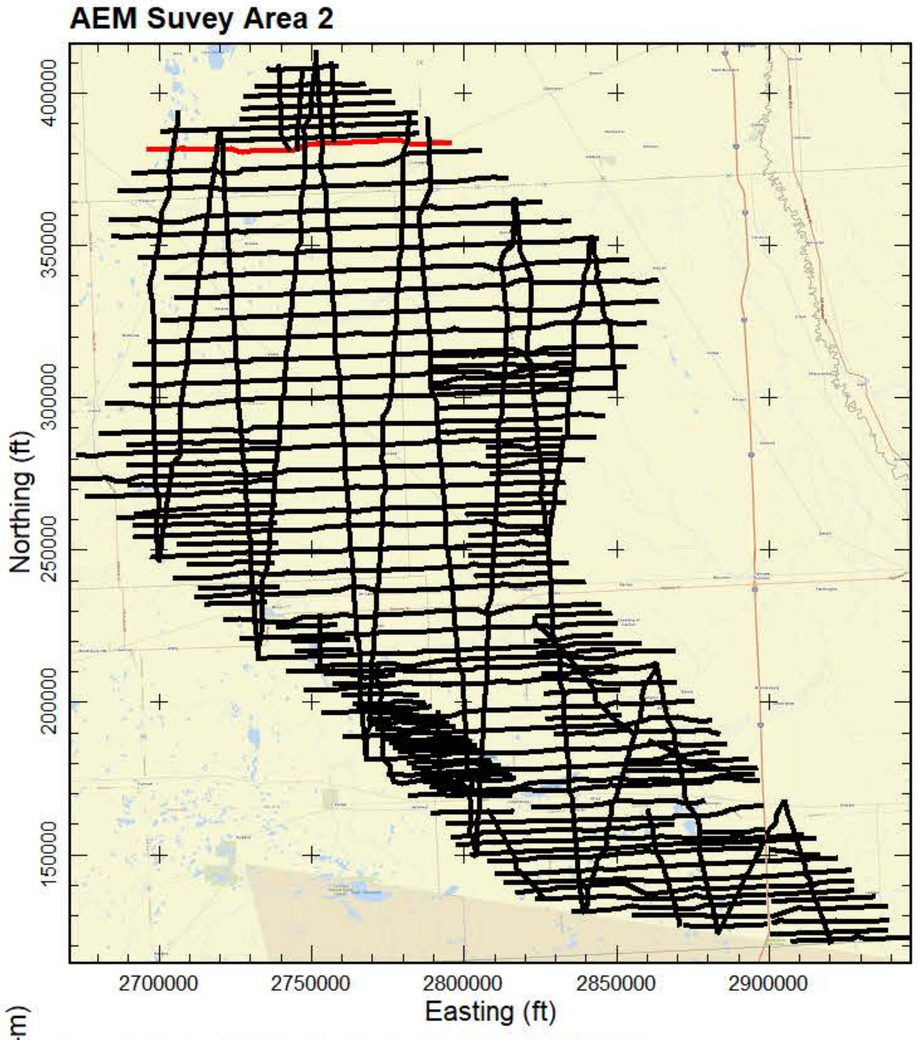

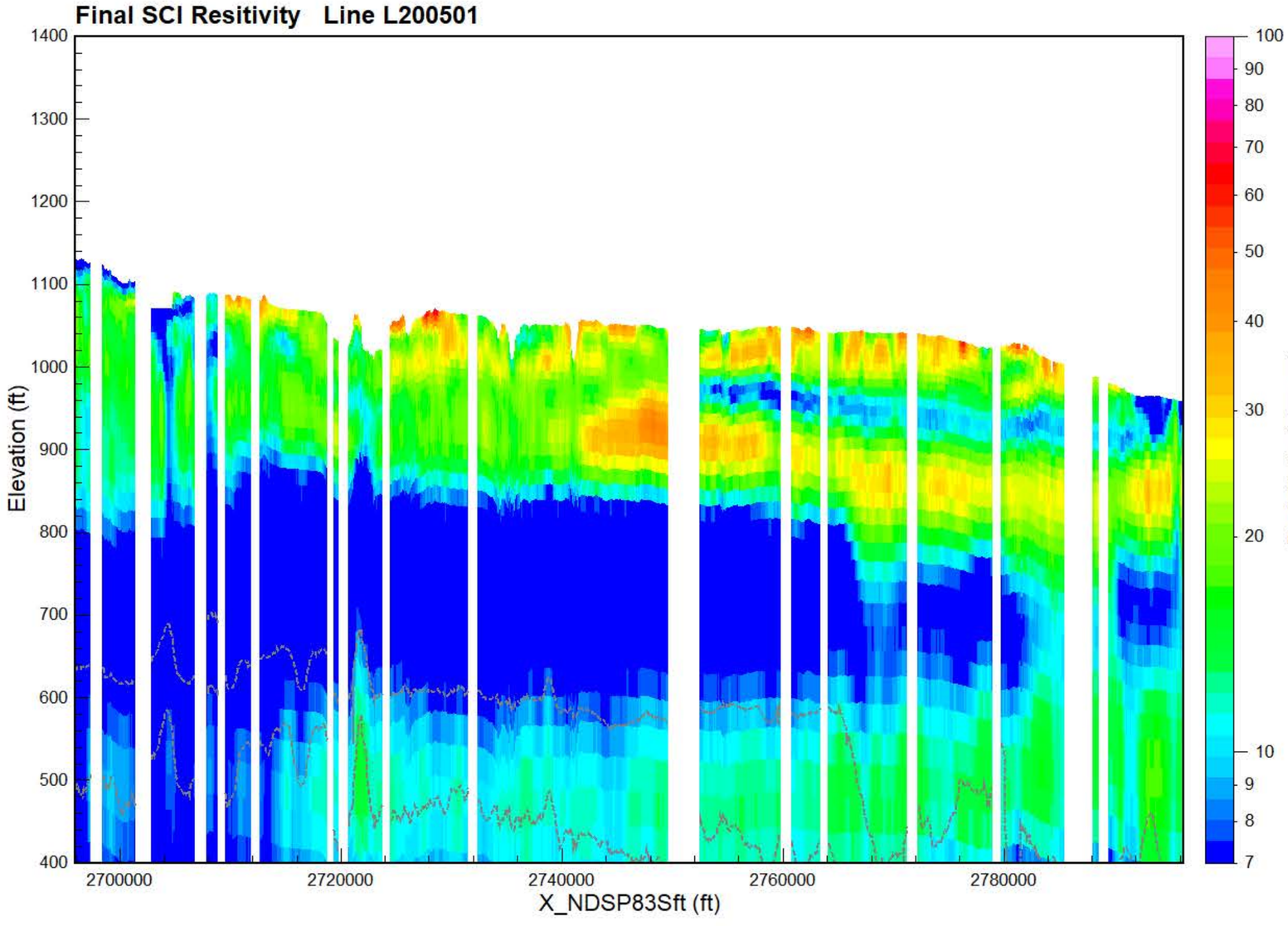

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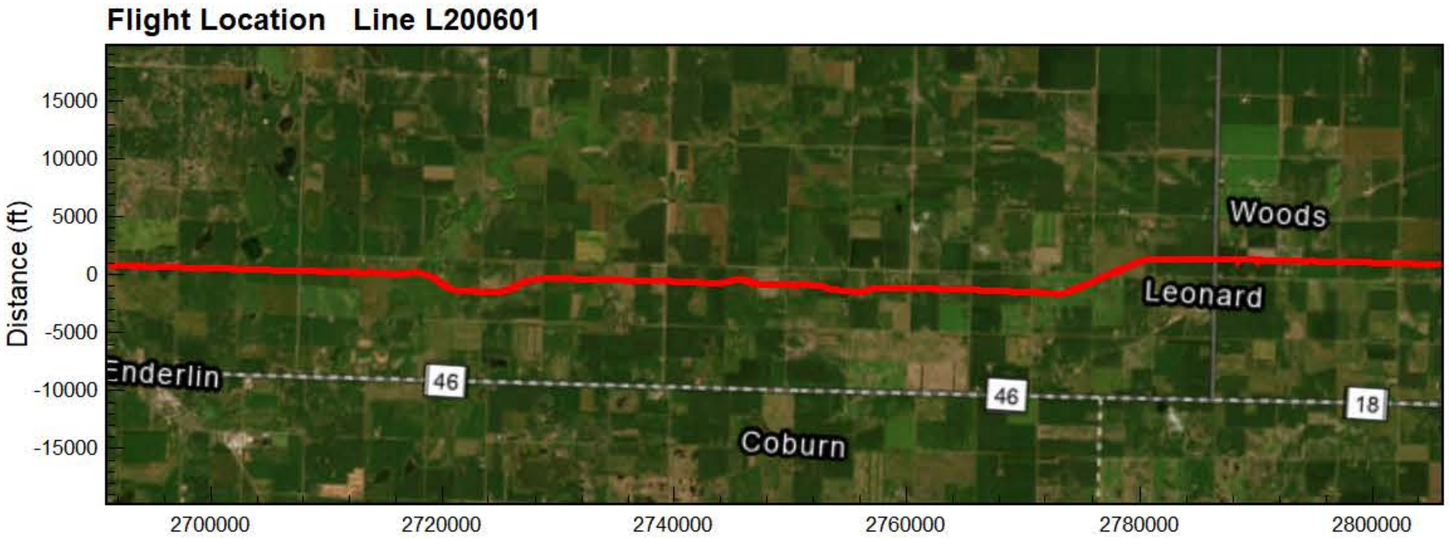

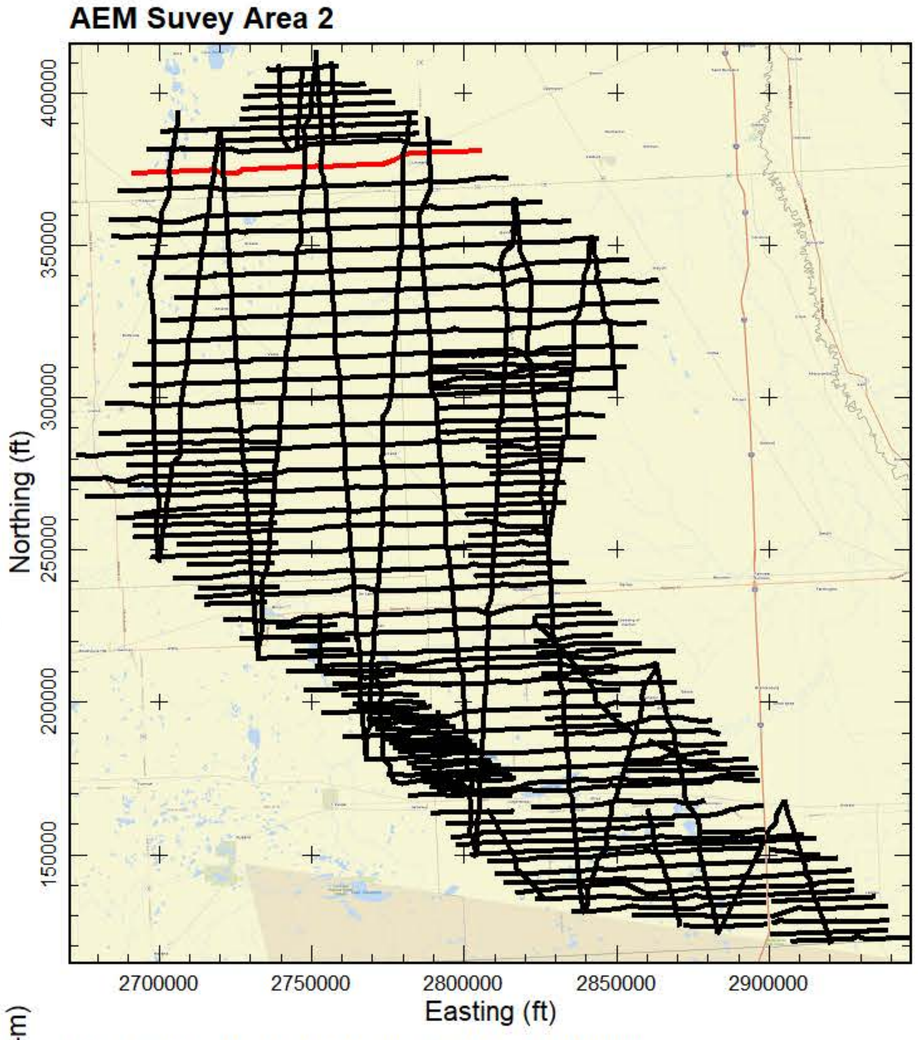

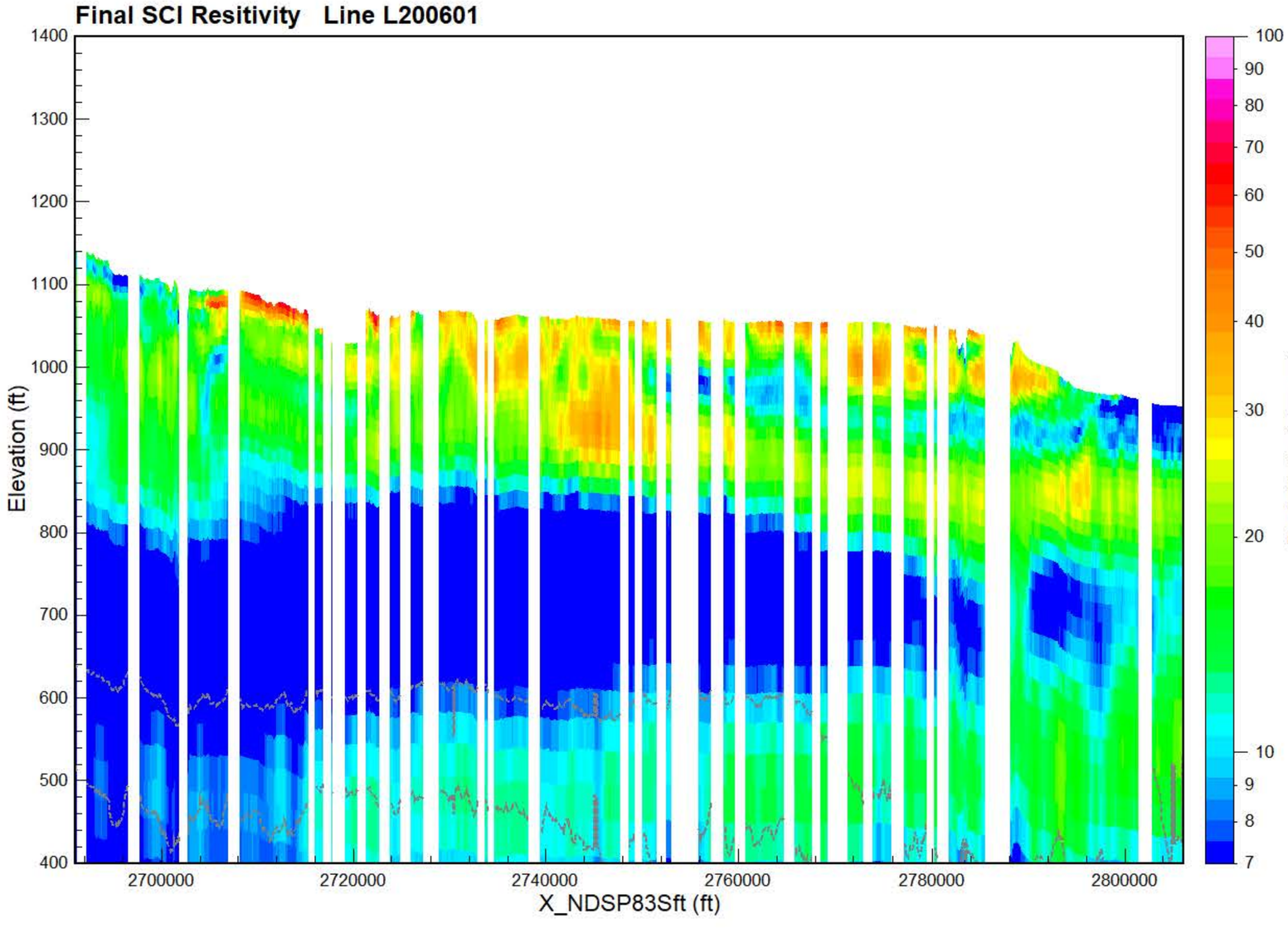

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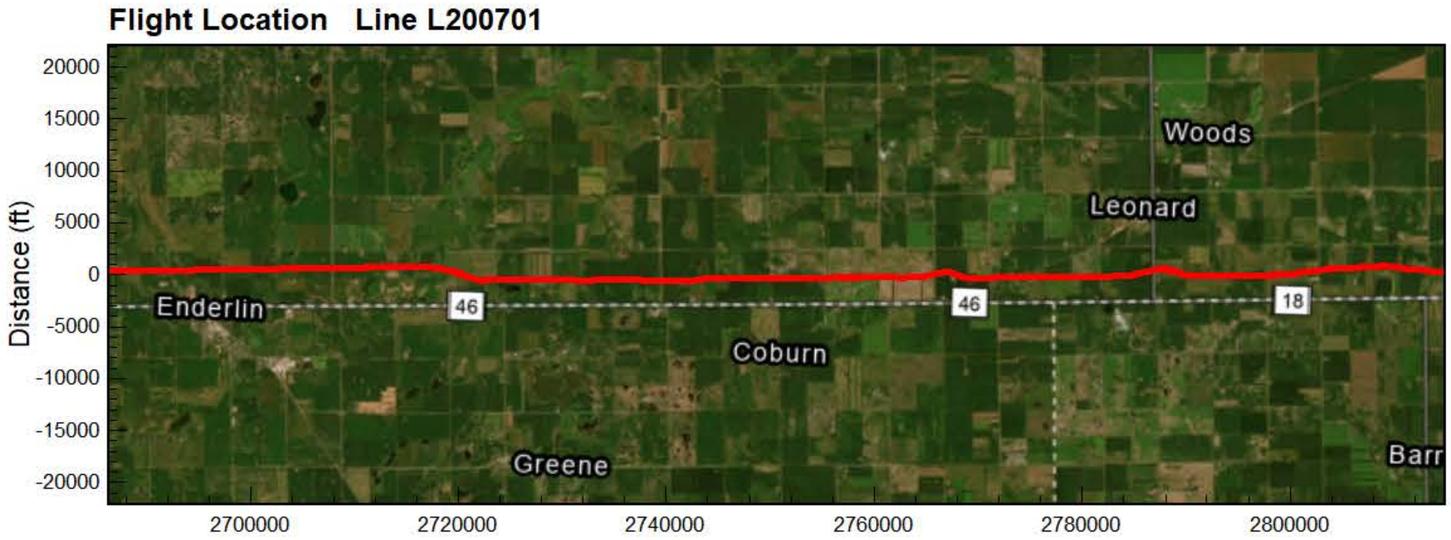

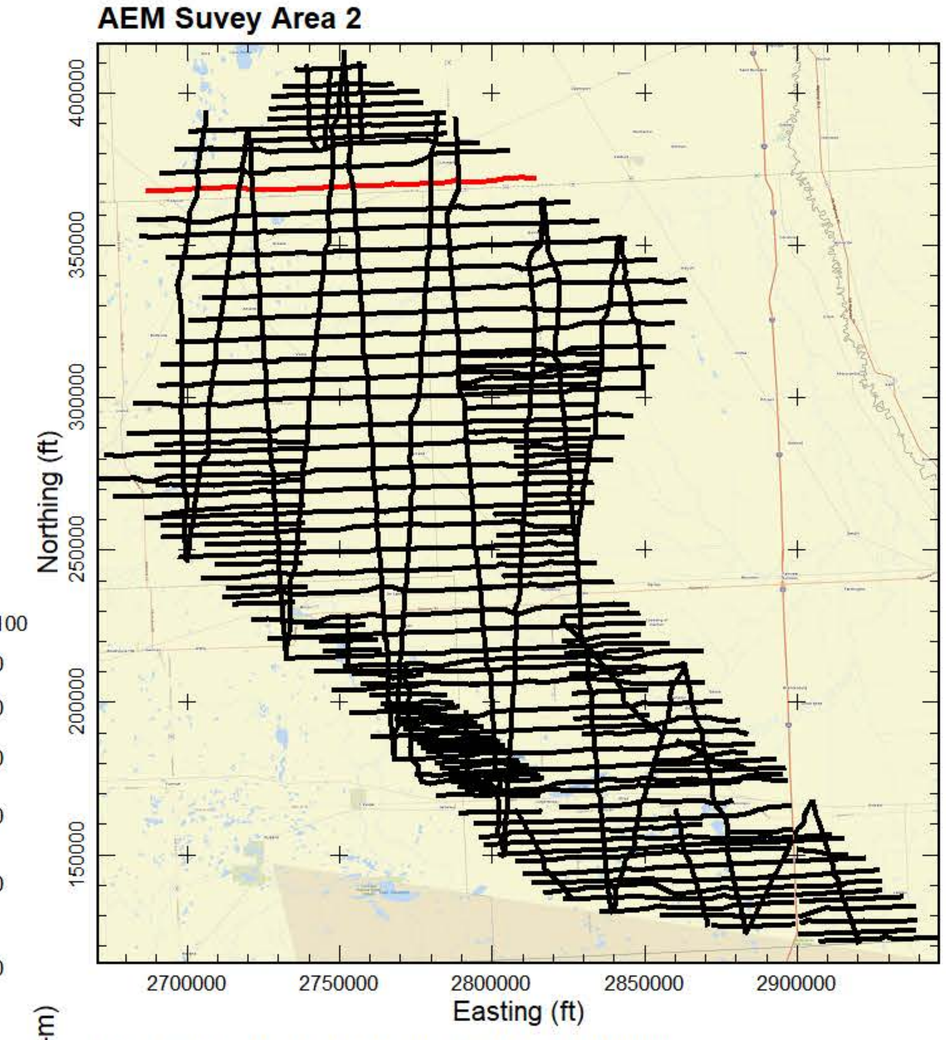

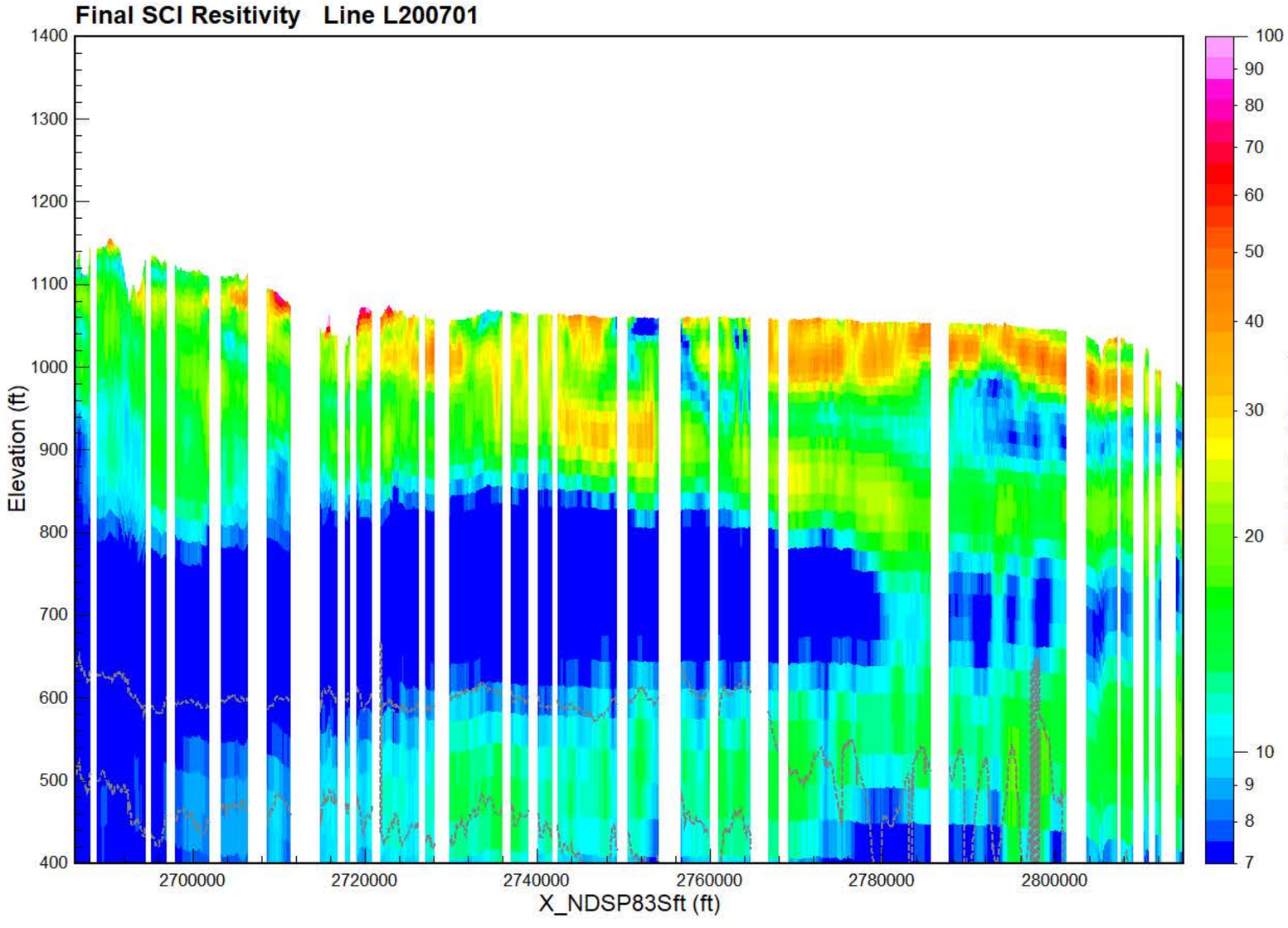

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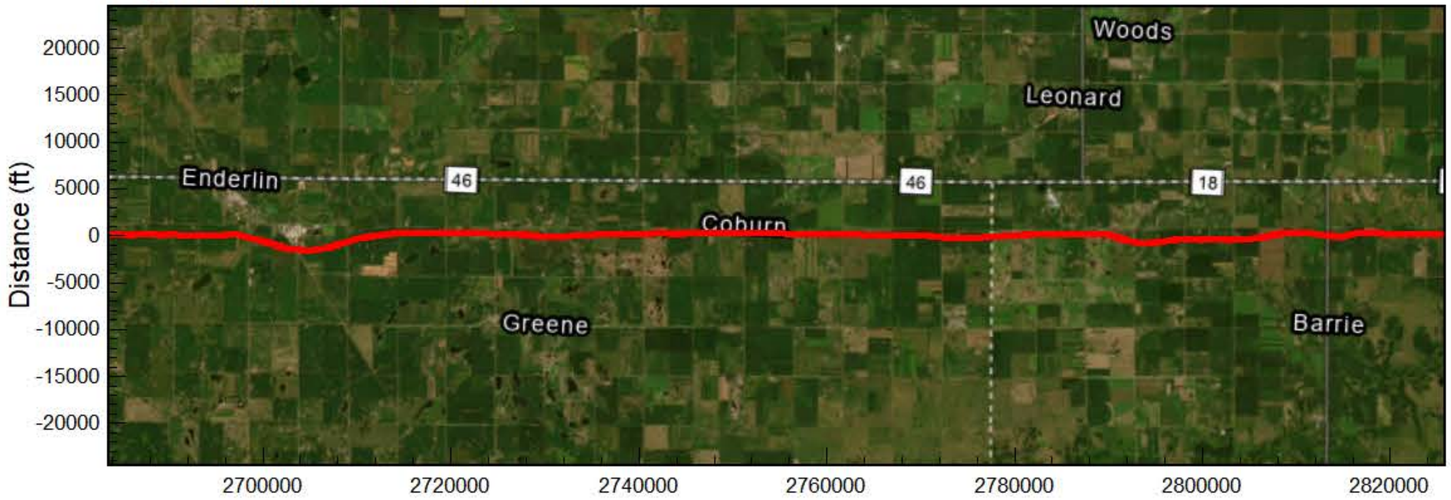
Flight Location Line L200801



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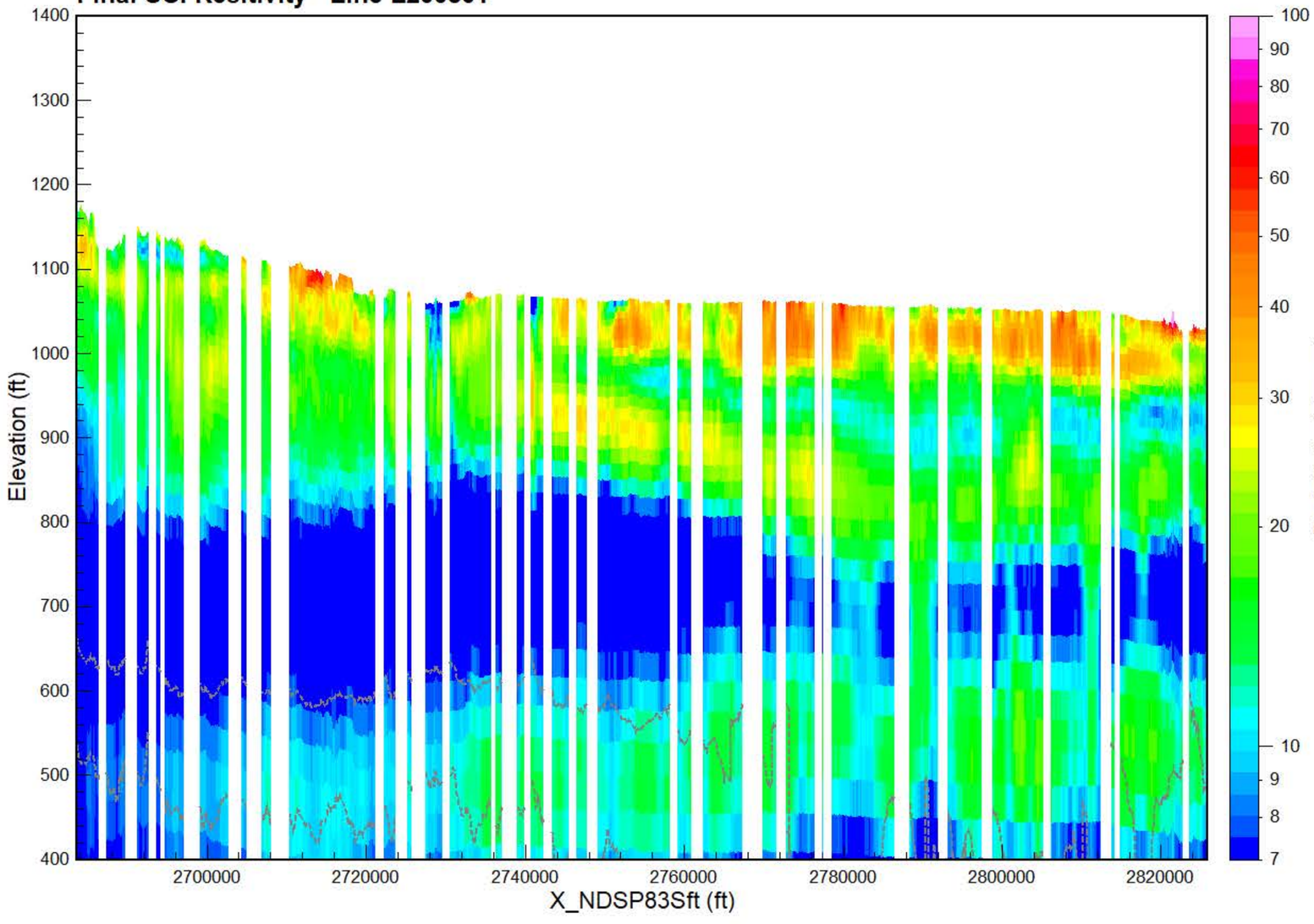
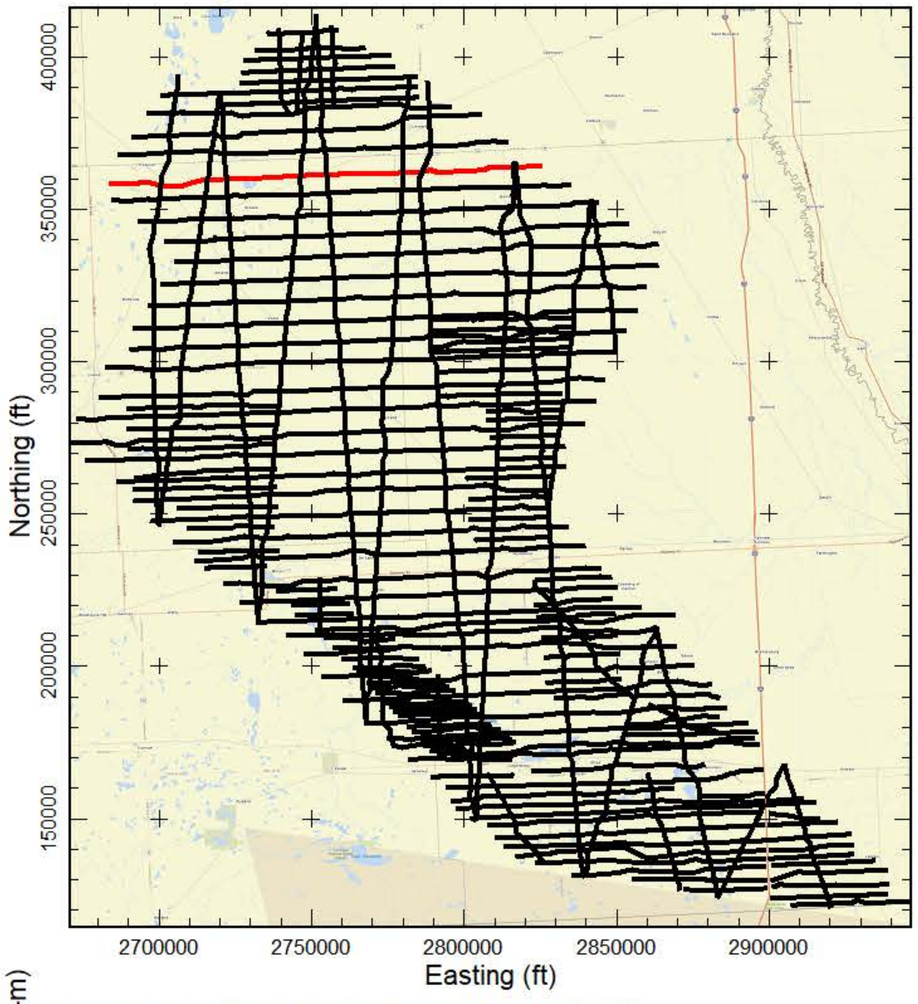


AEM Suvey Area 2



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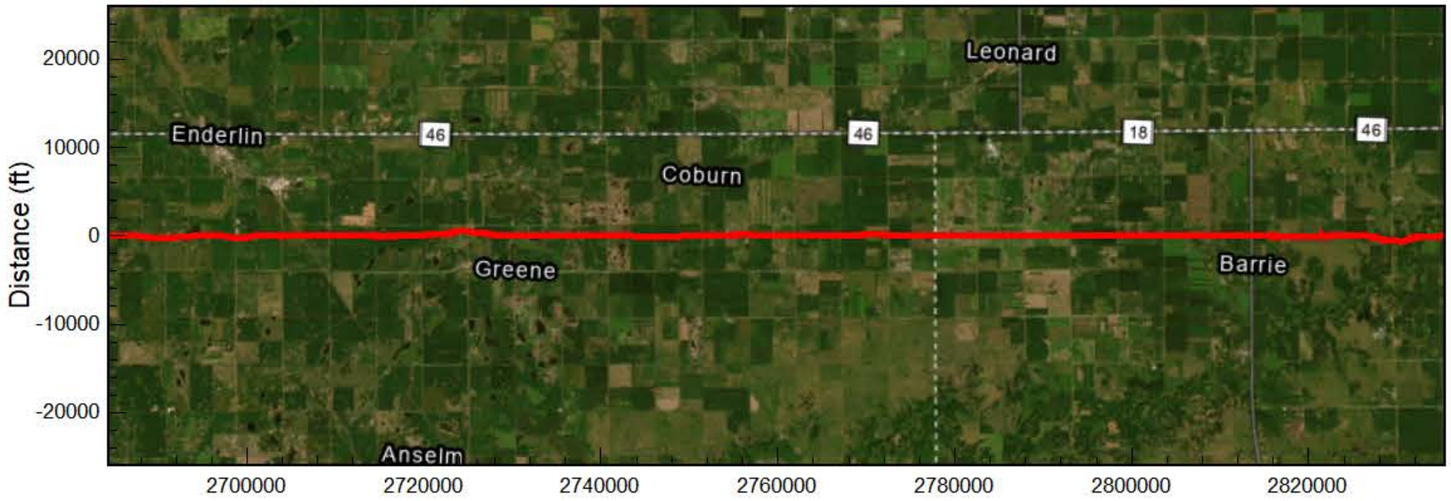
Flight Location Line L200901



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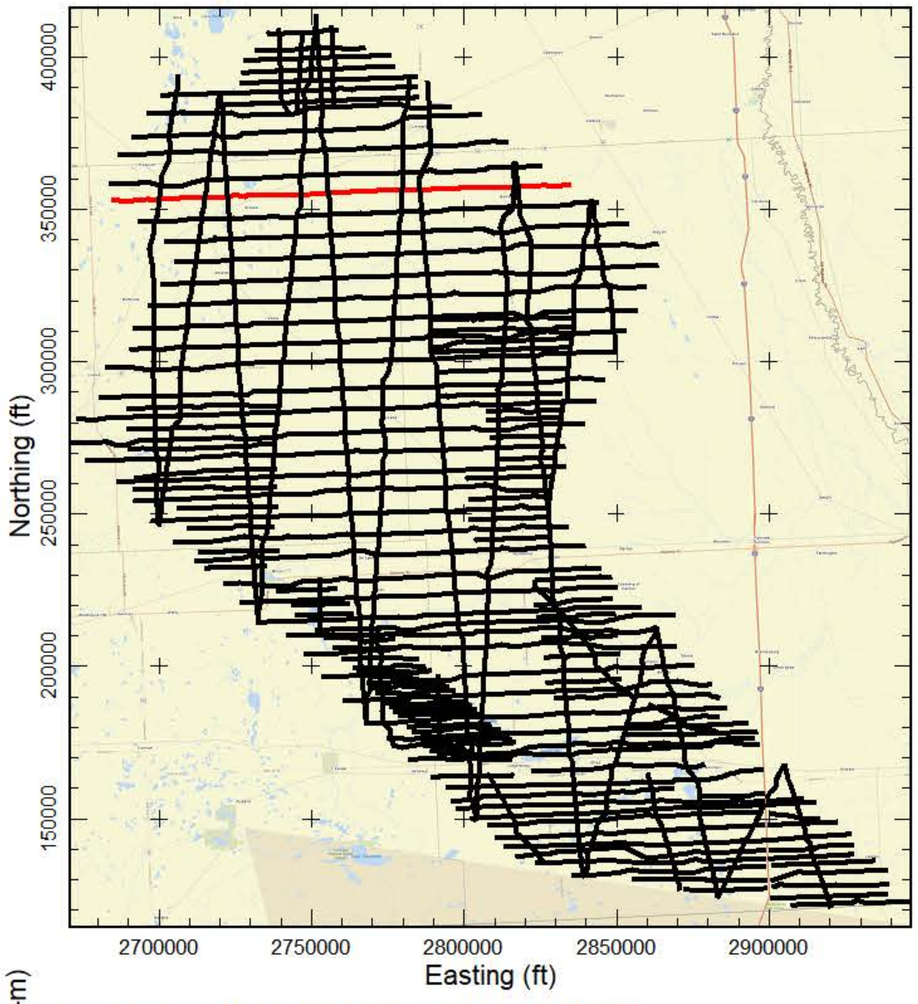

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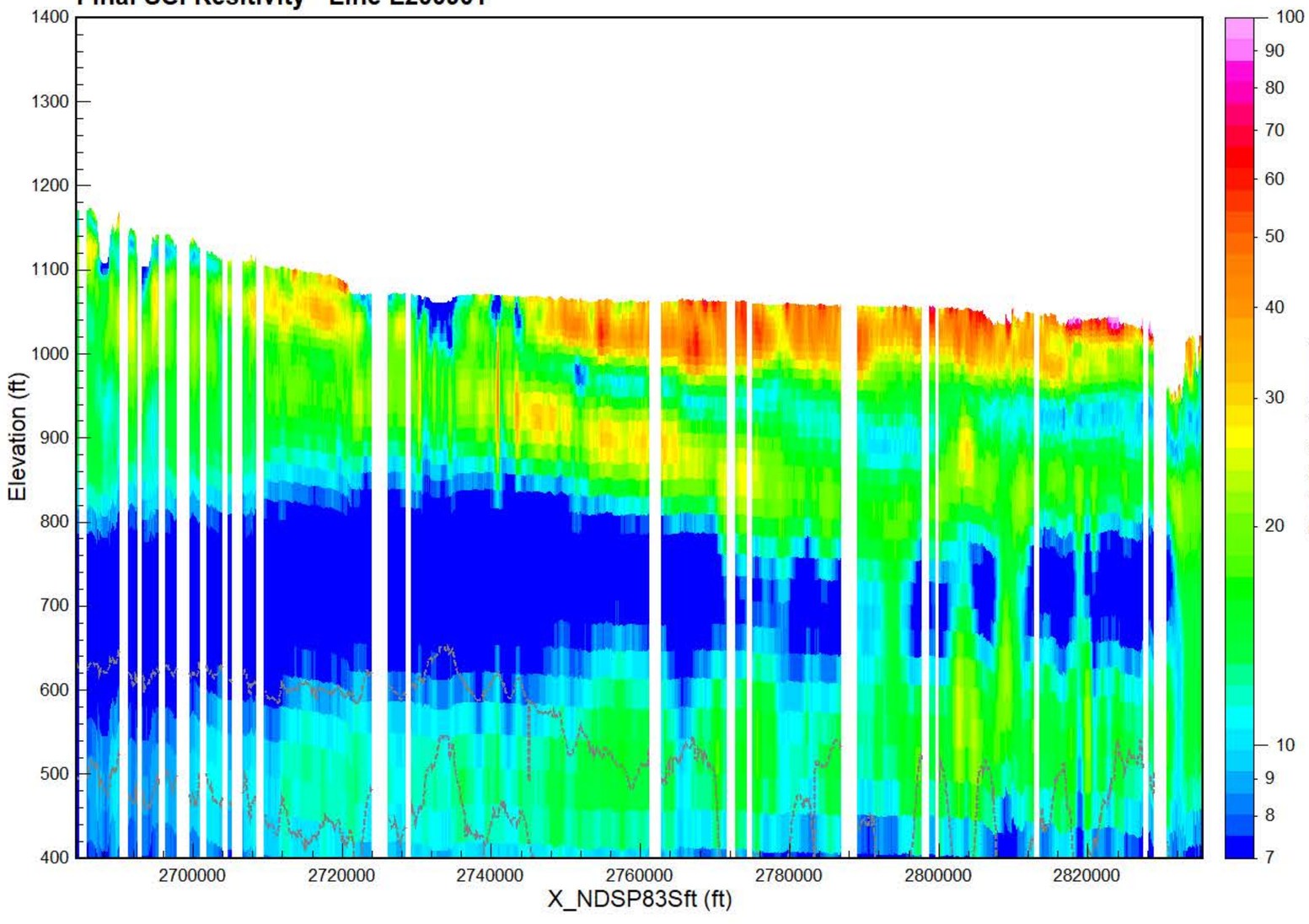

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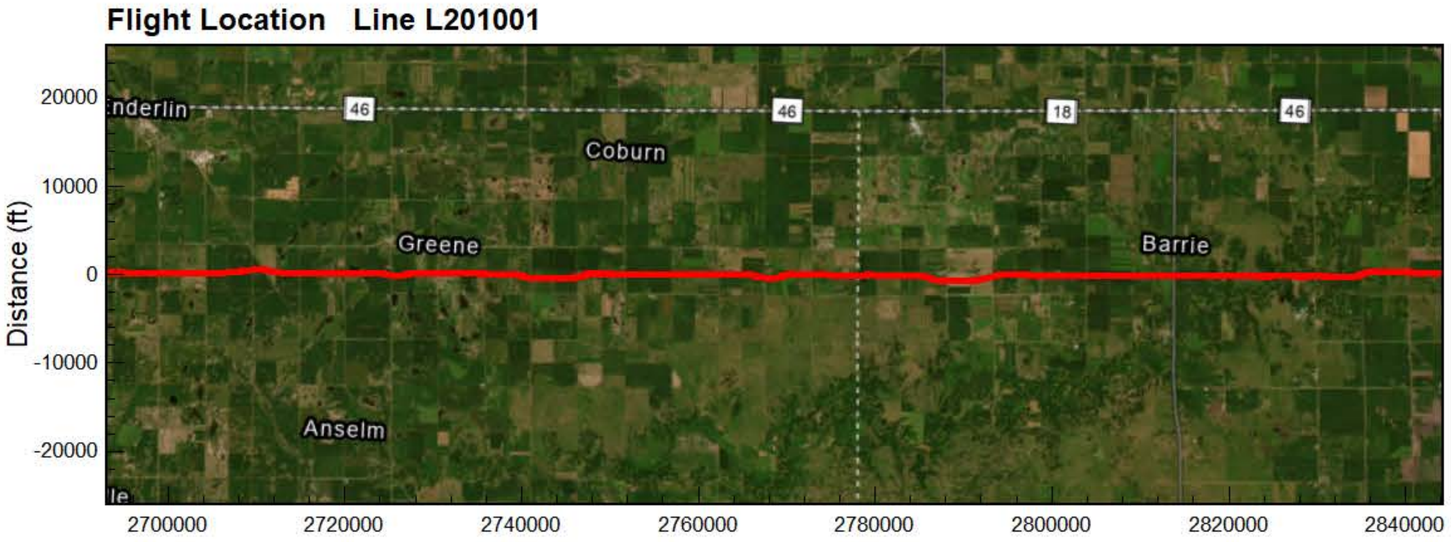

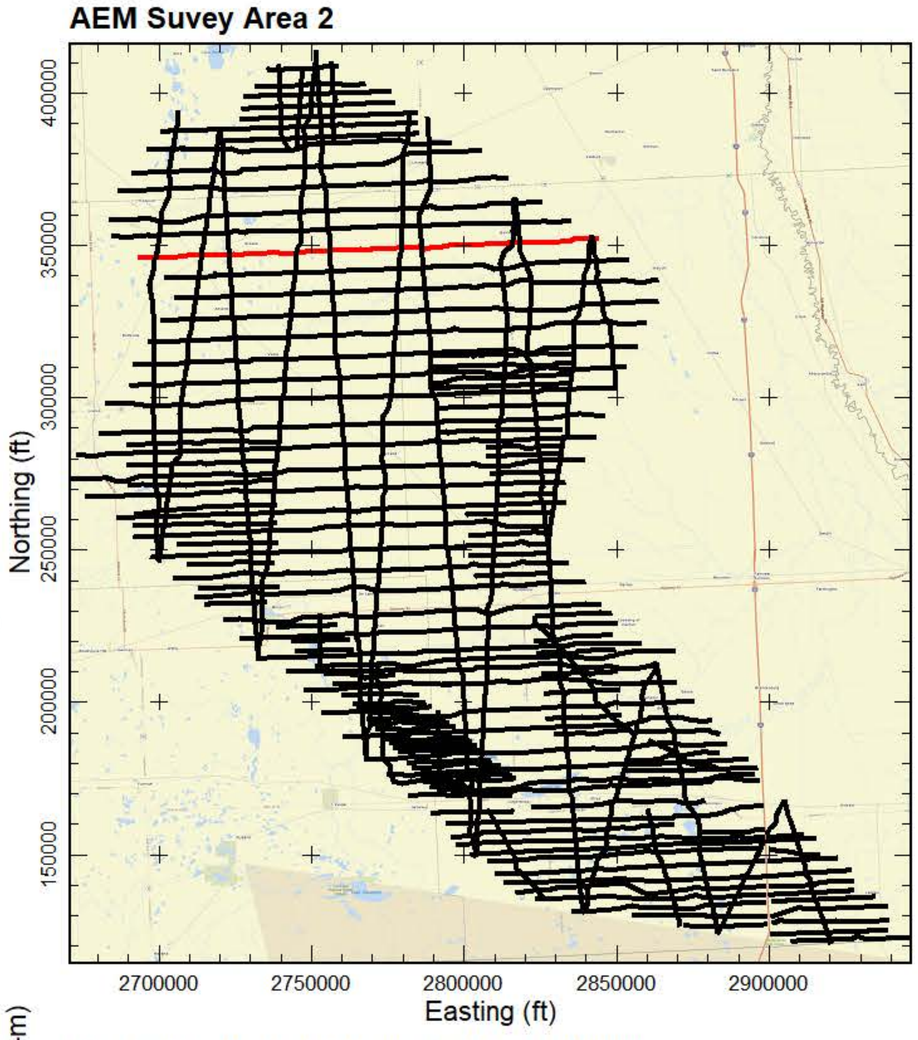

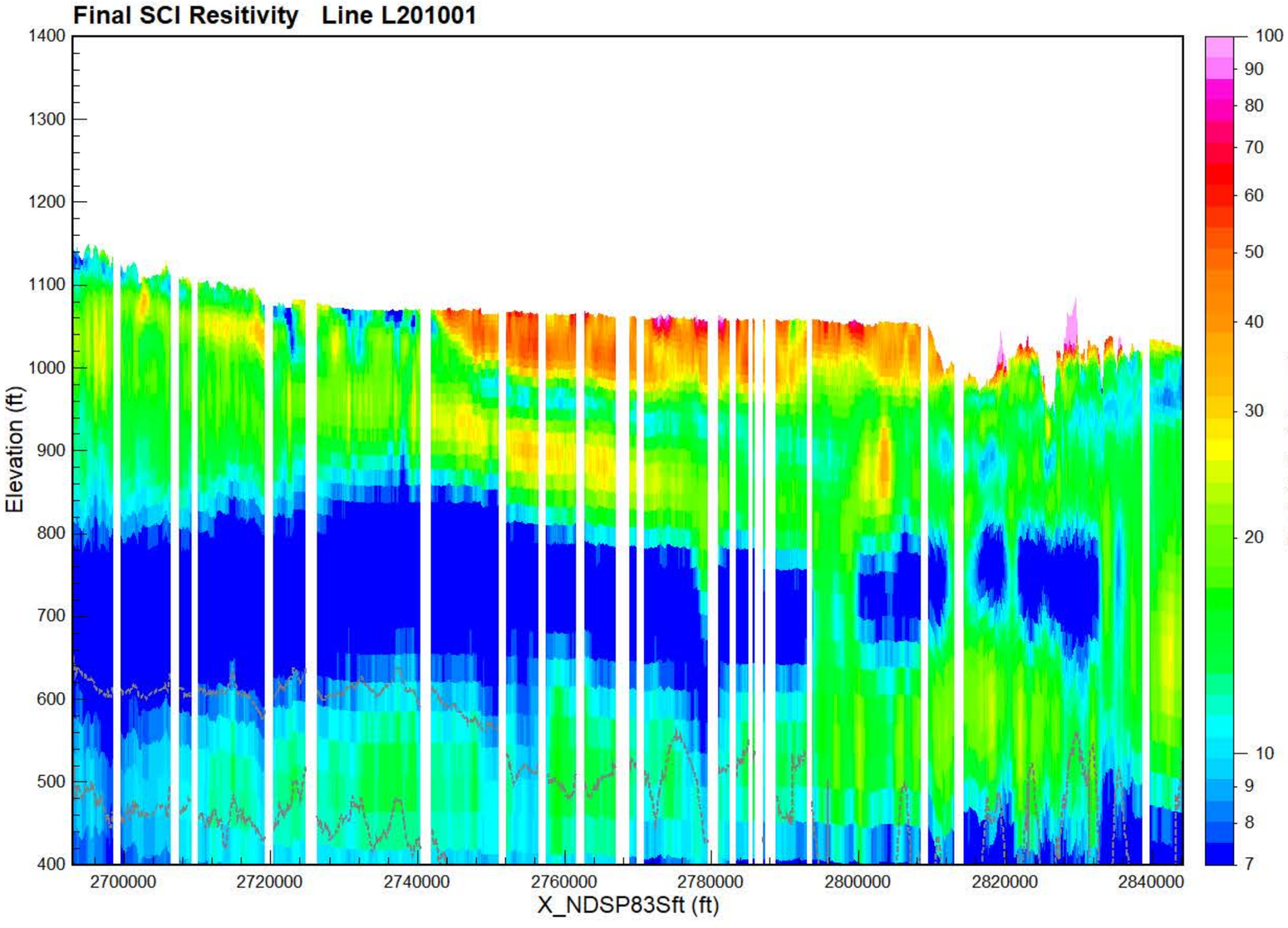

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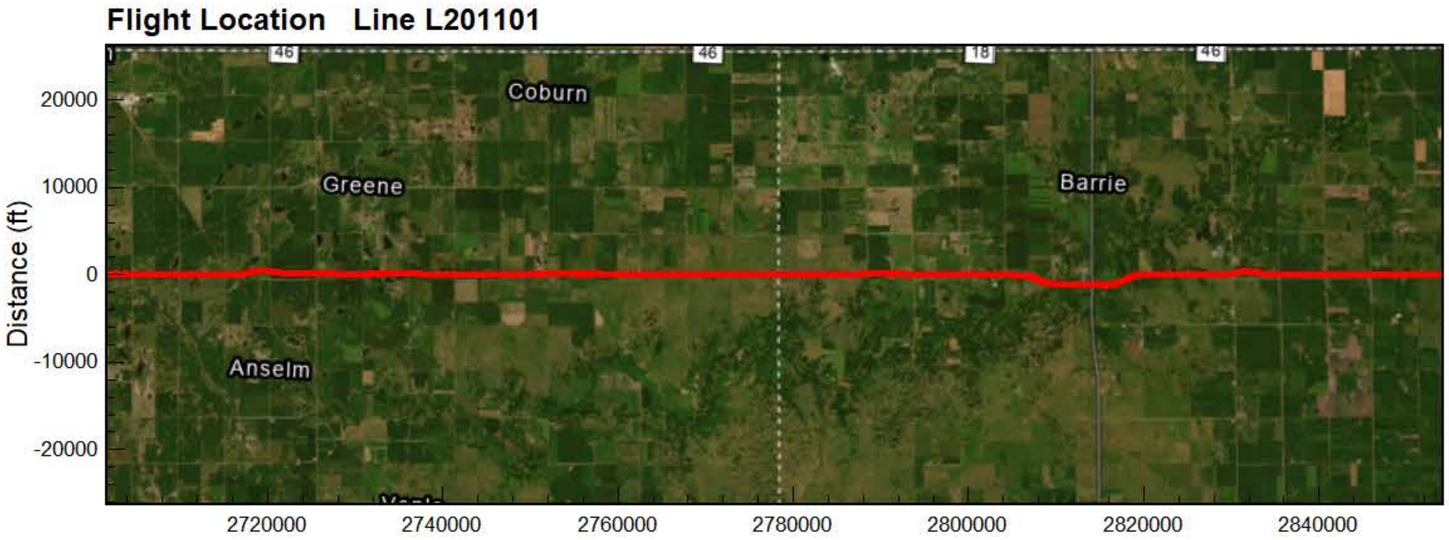

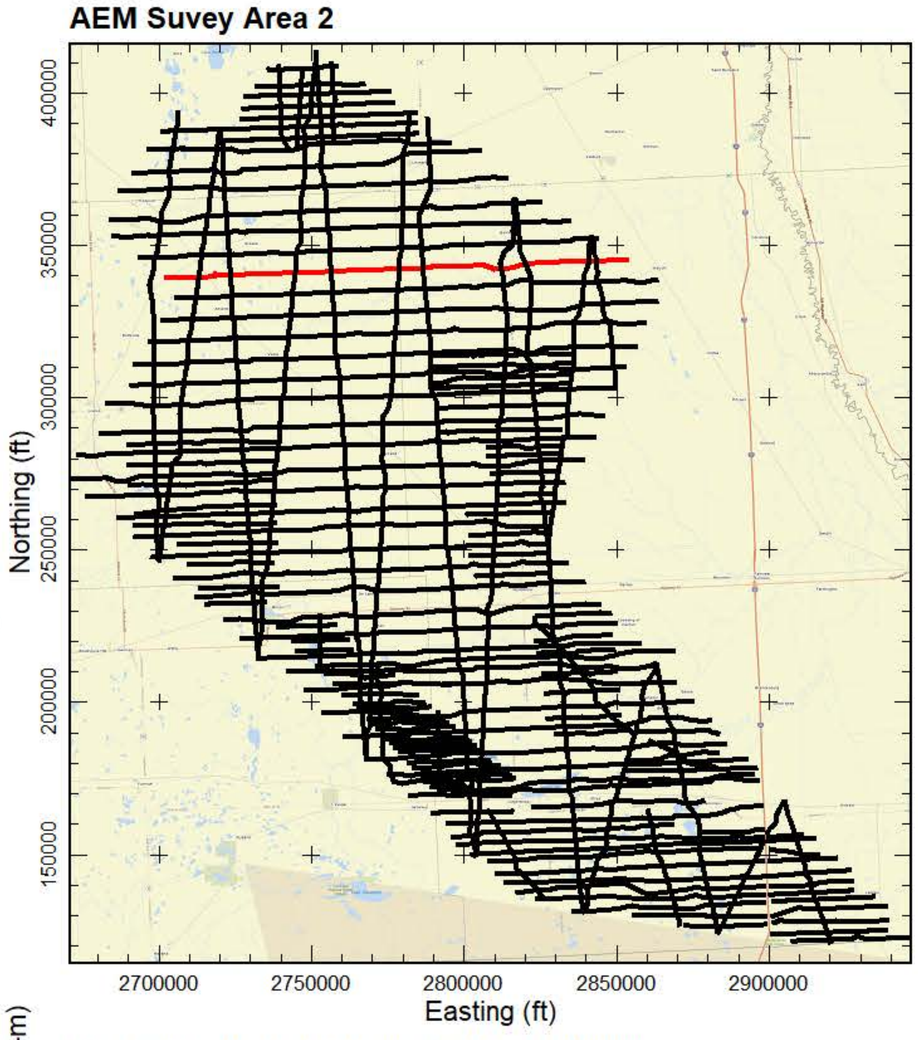

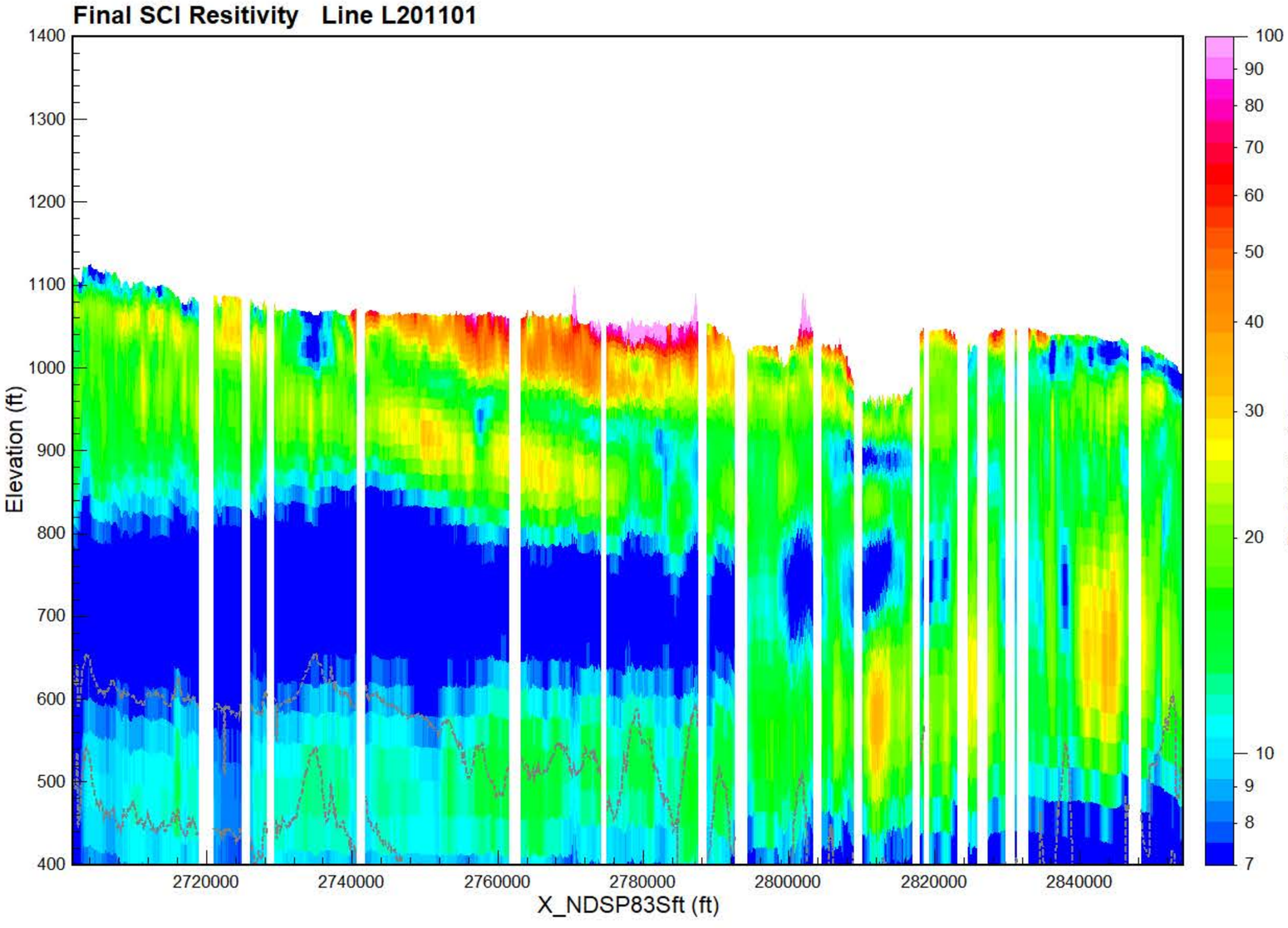

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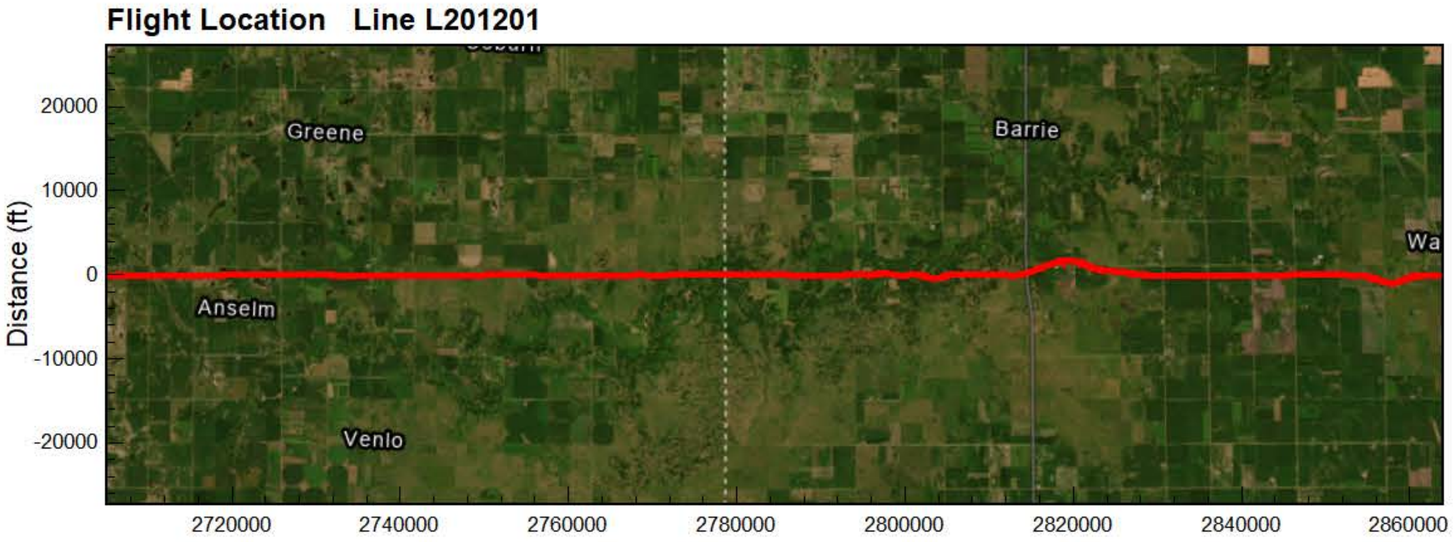

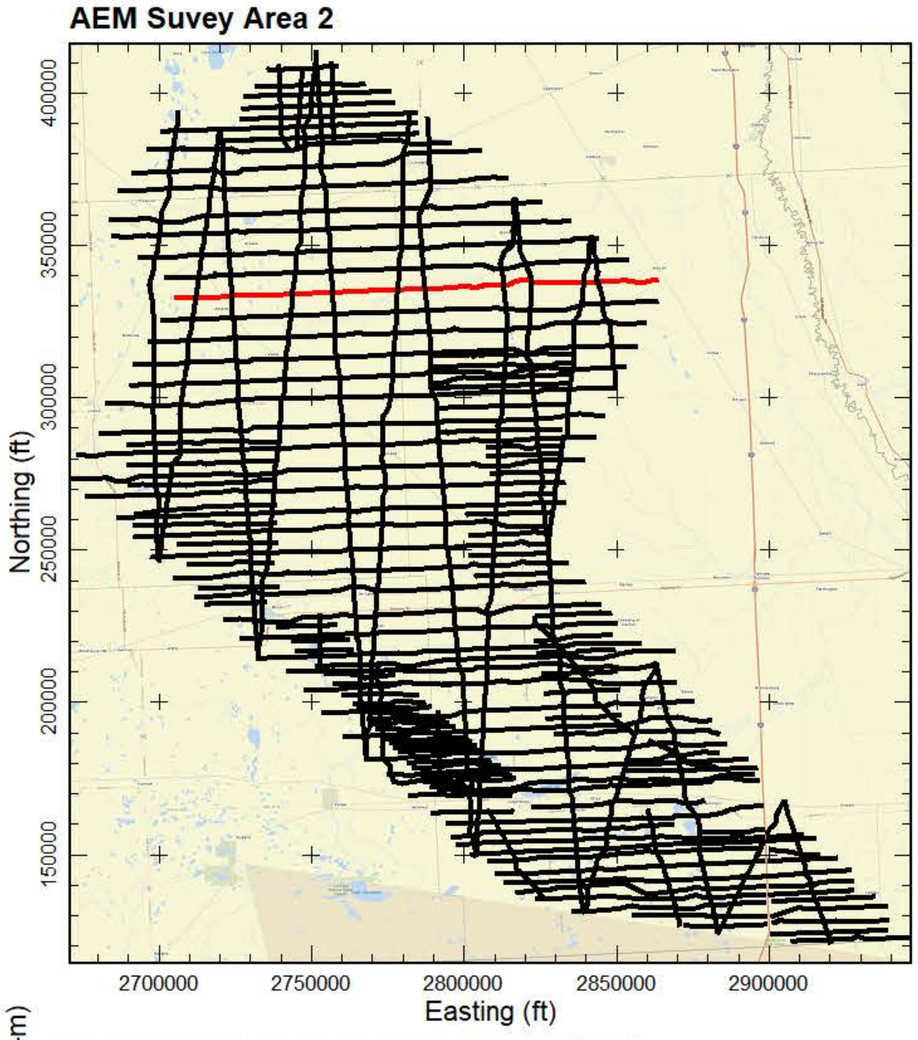

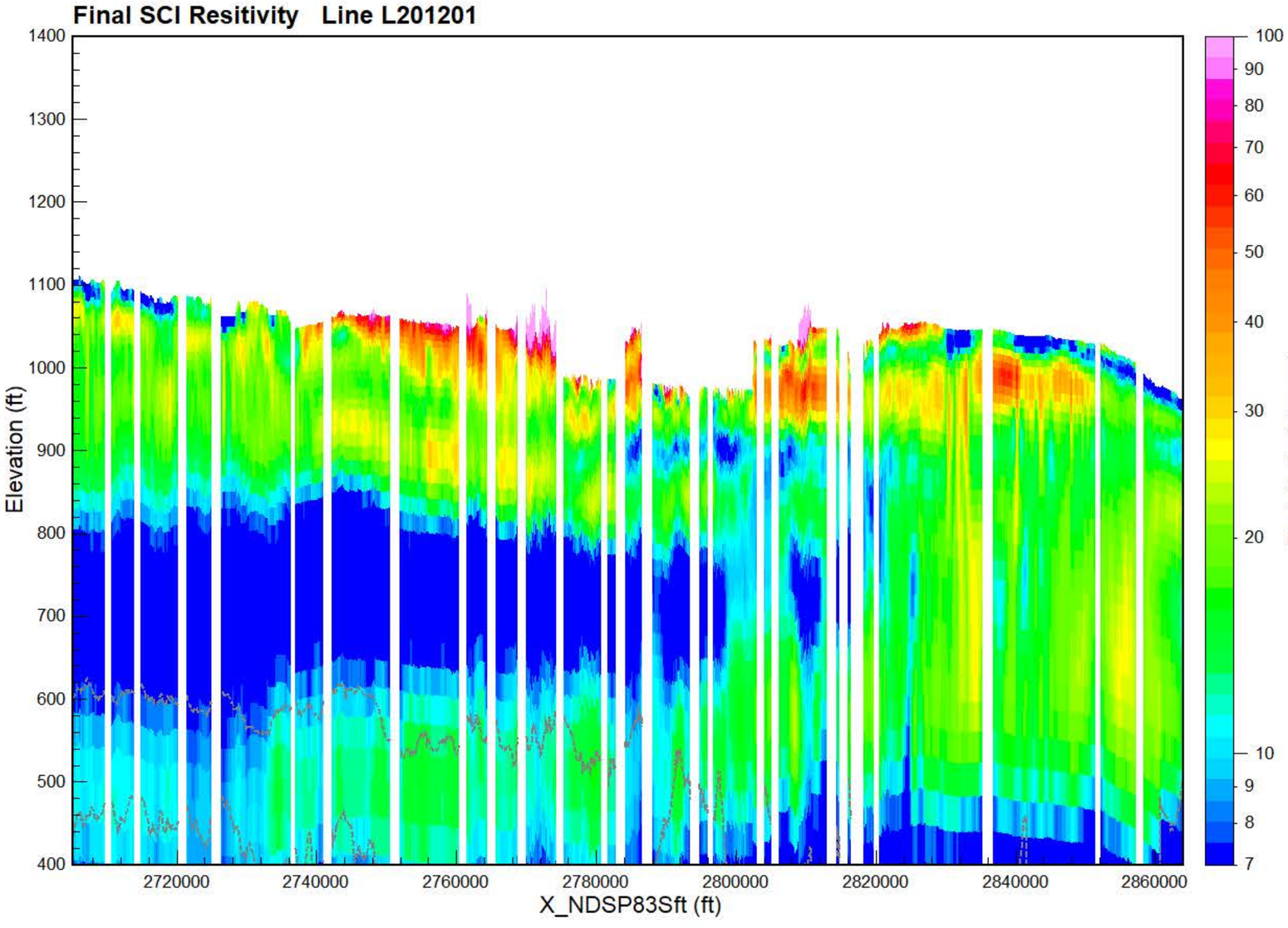

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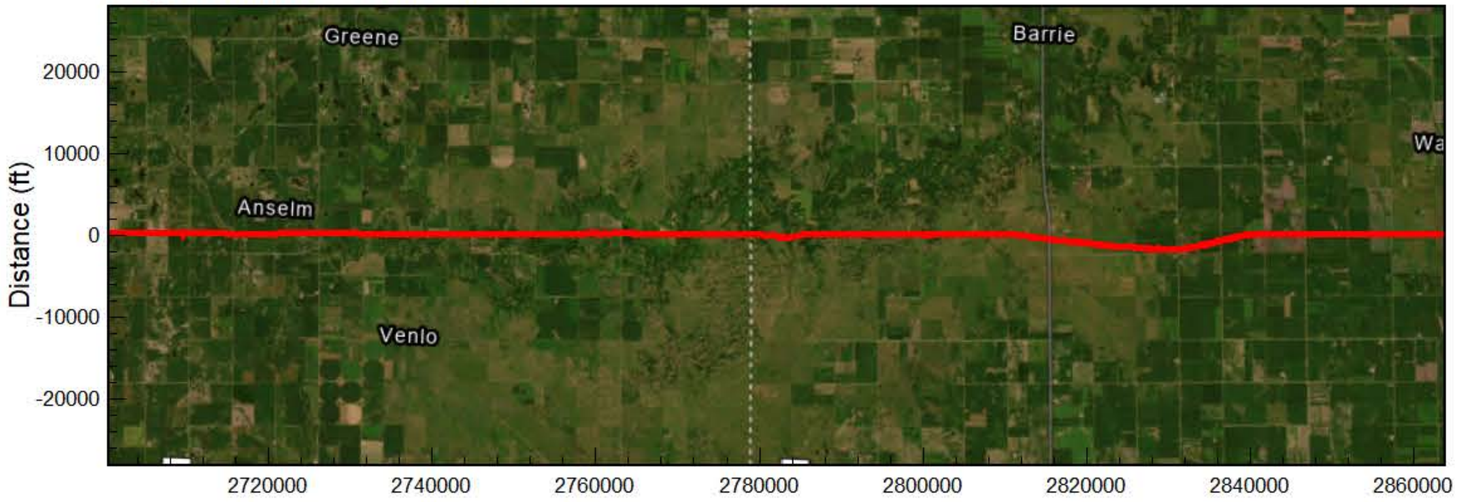
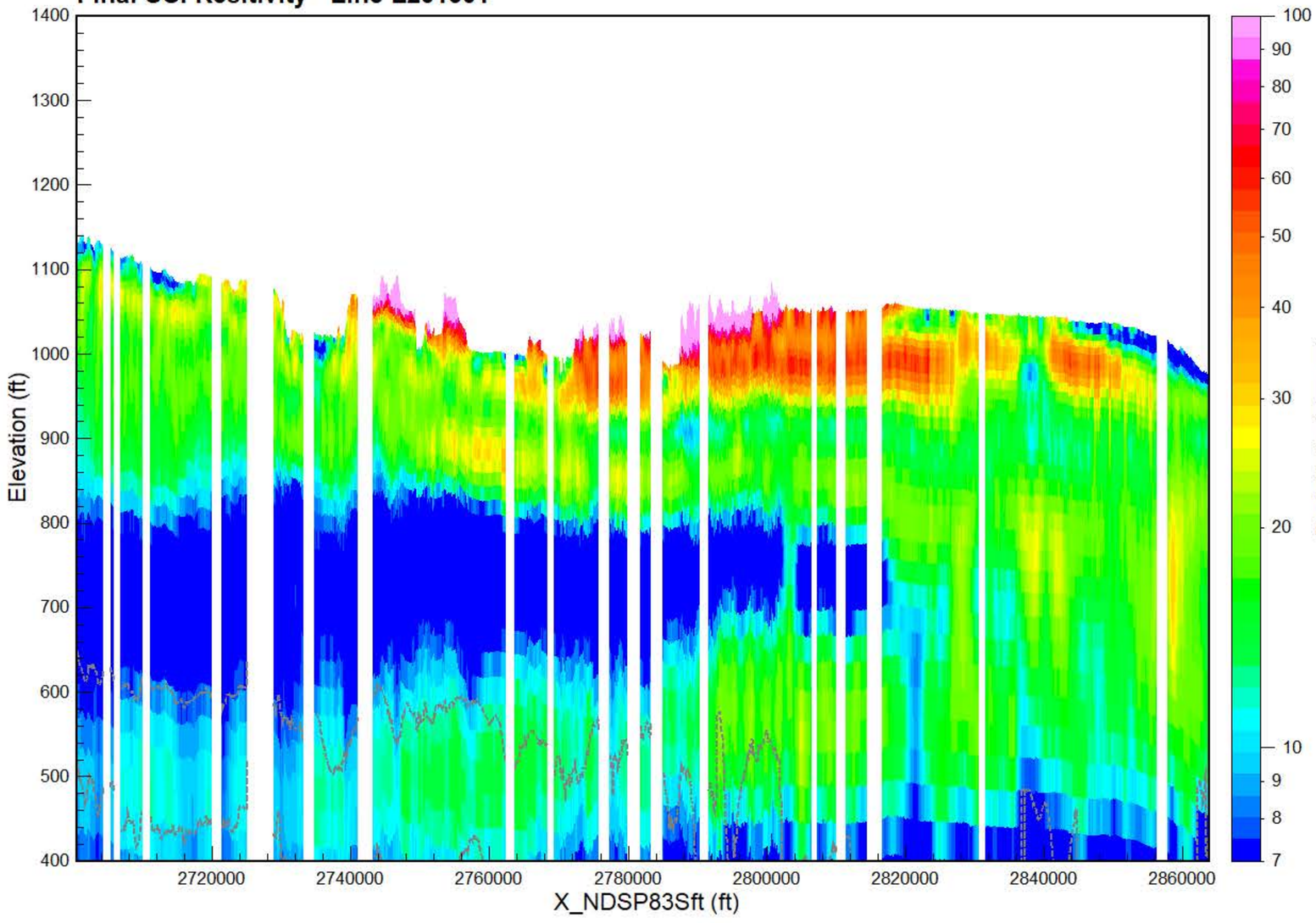
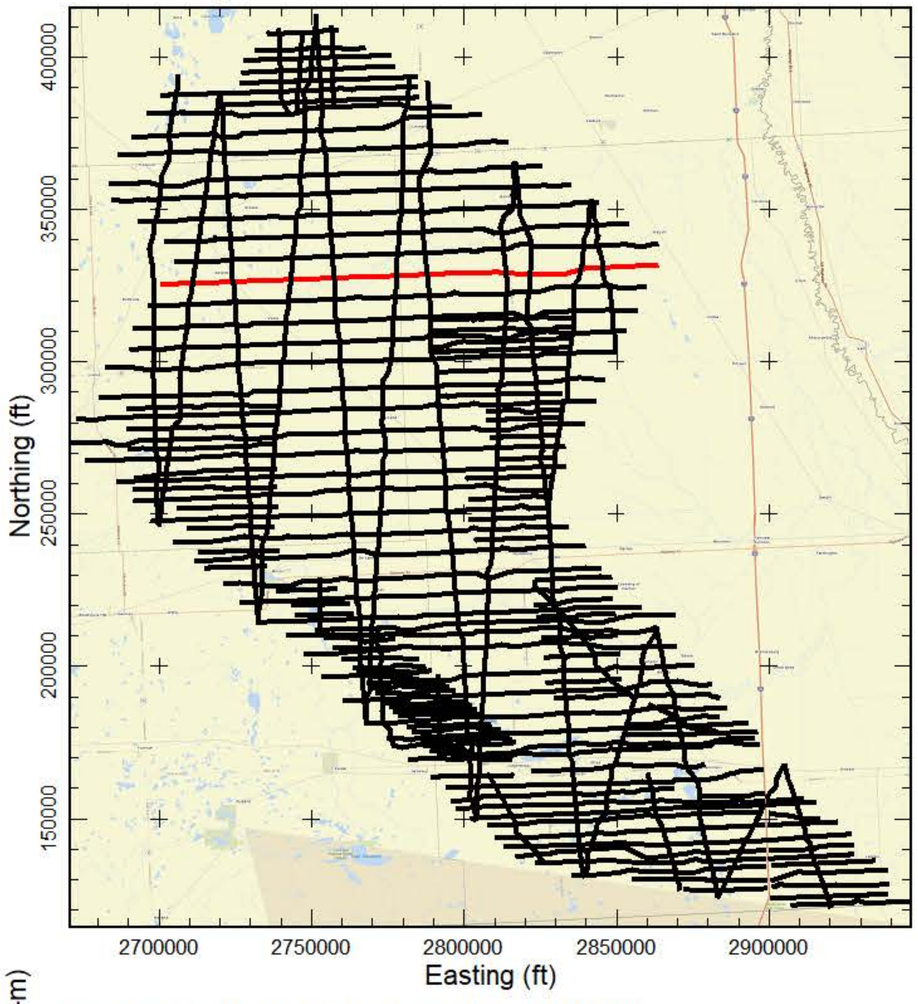
Flight Location Line L201301



Final SCI Resitivity Line L201301



AEM Suvey Area 2



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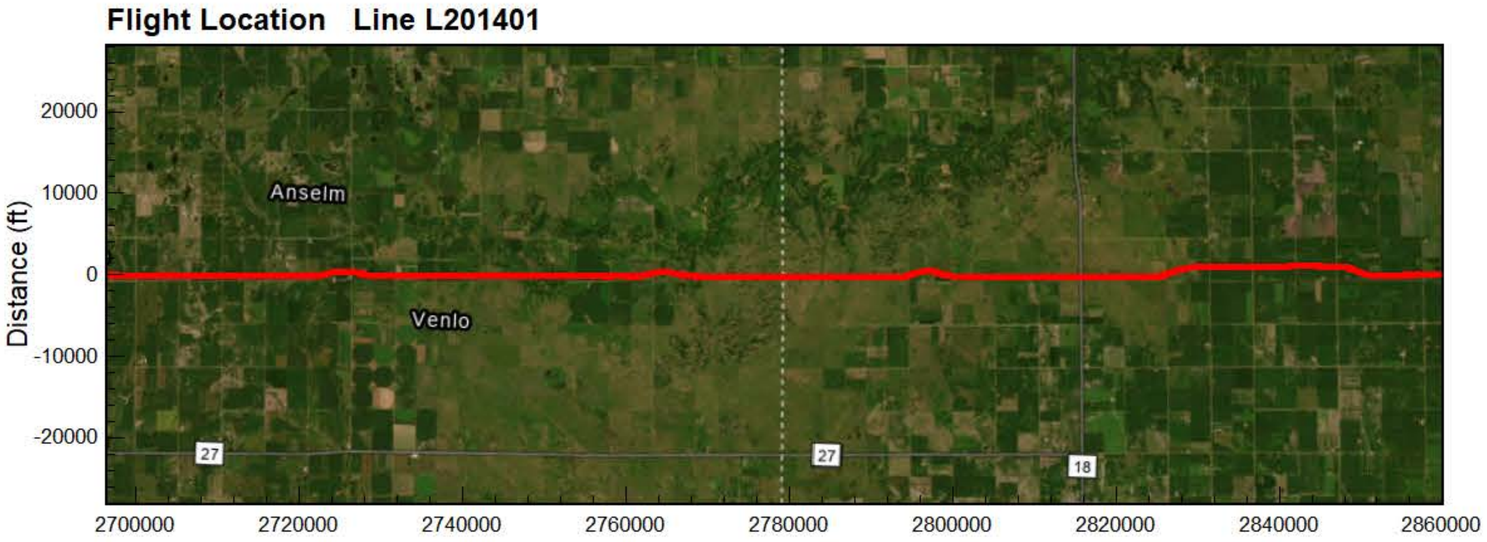

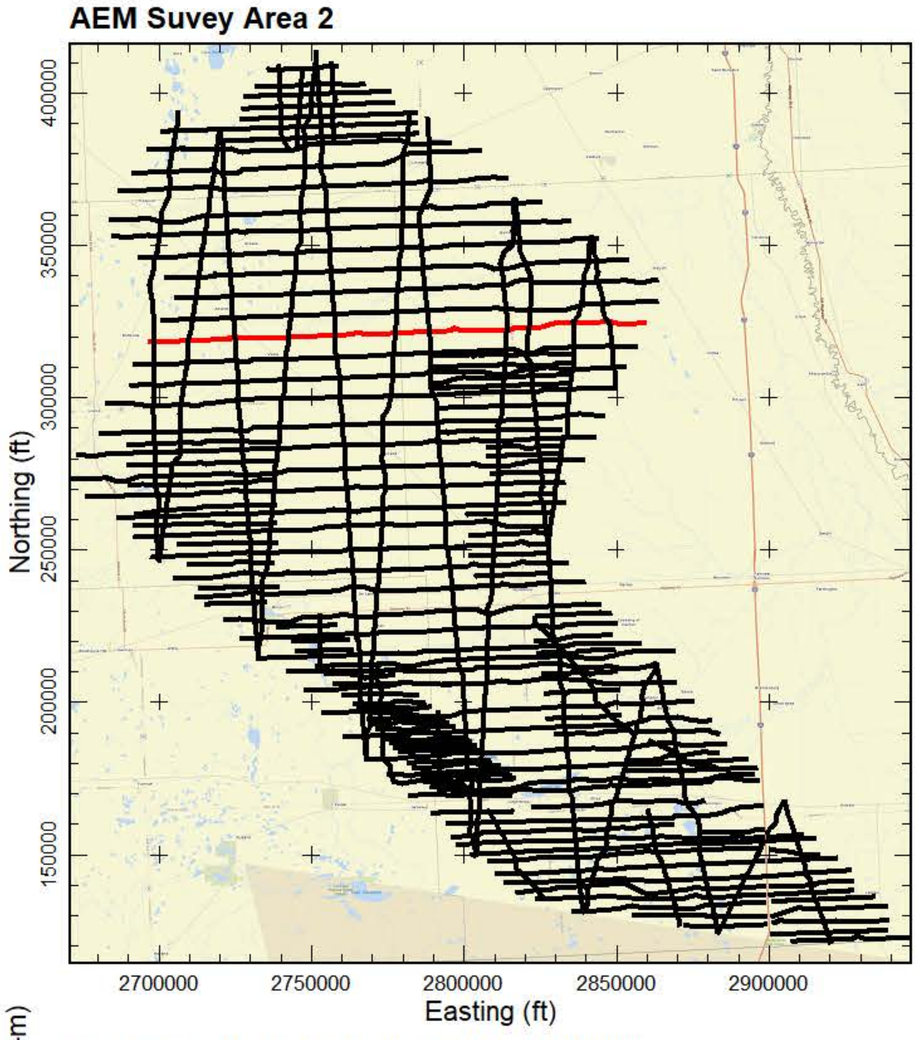

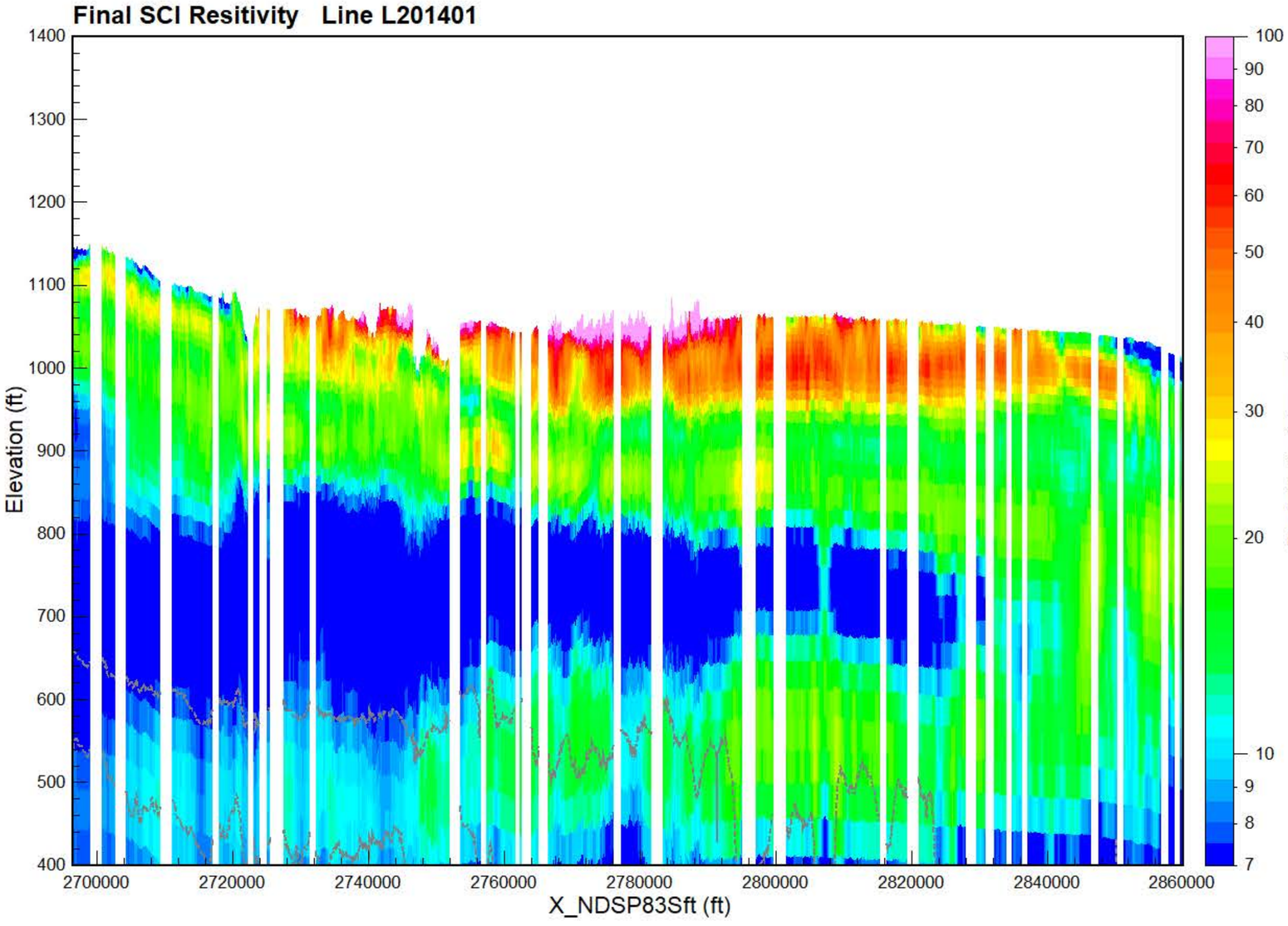

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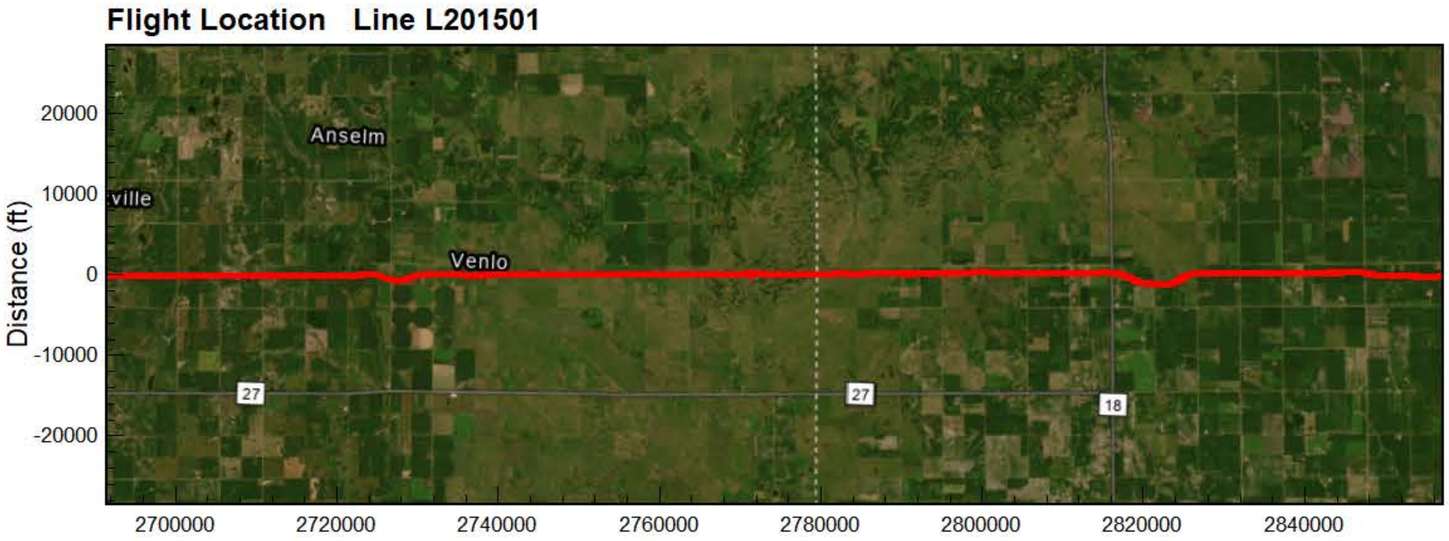

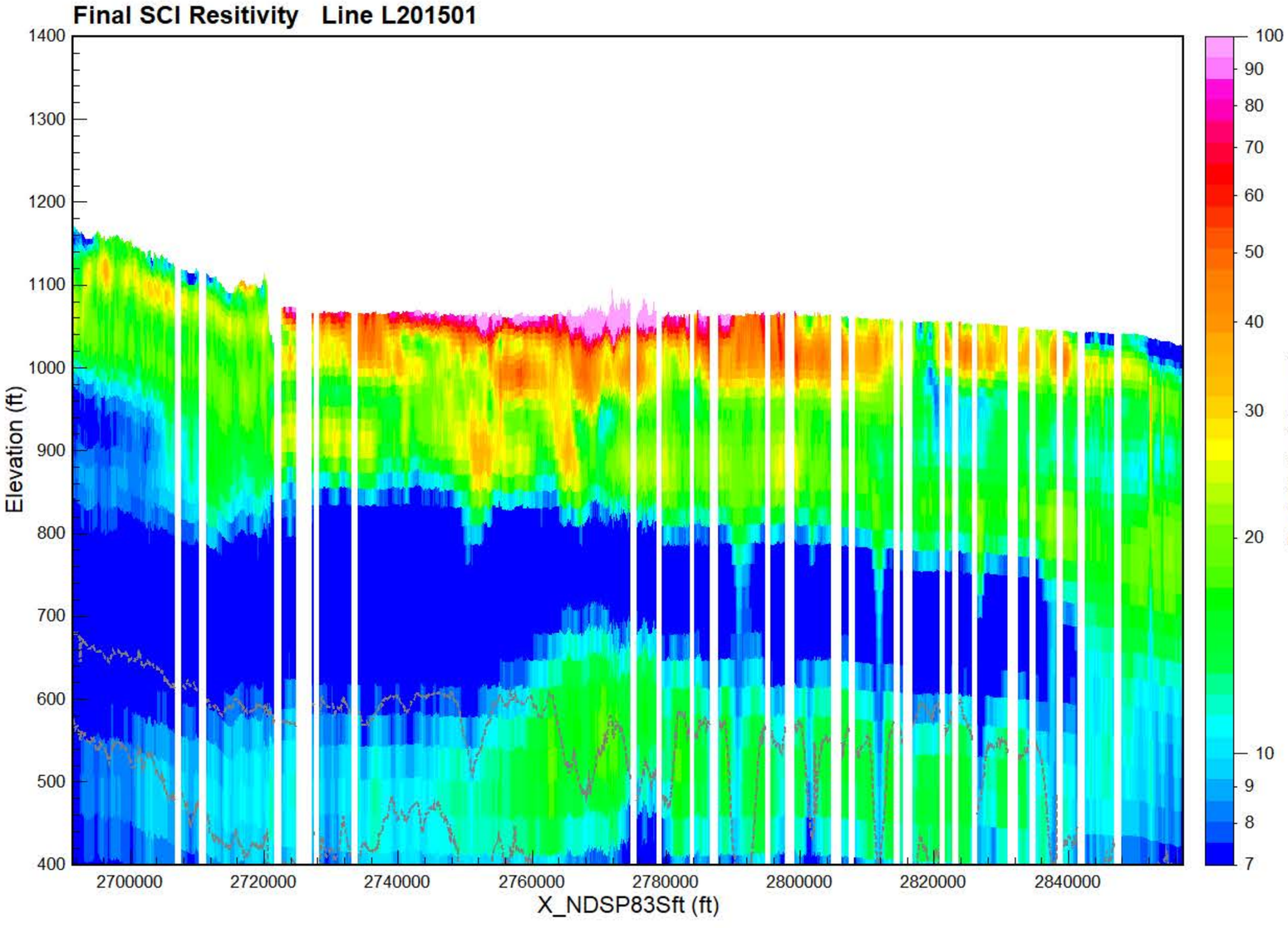

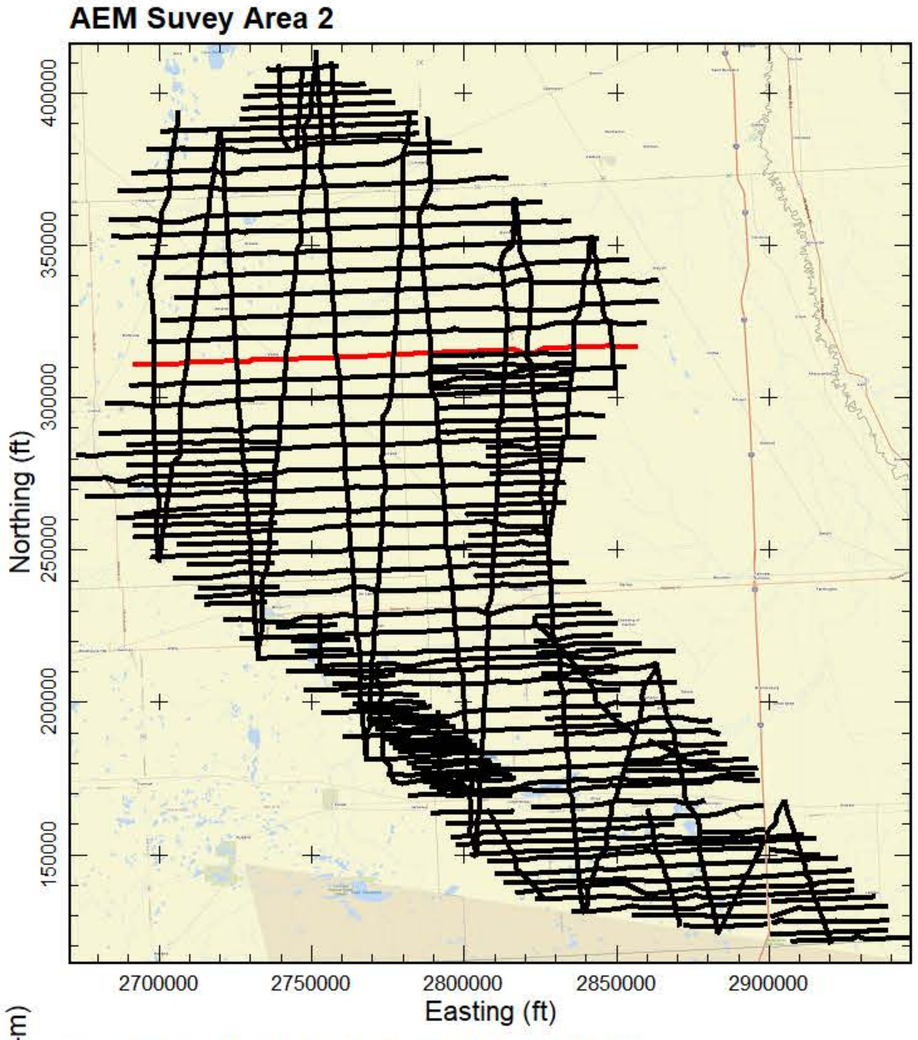

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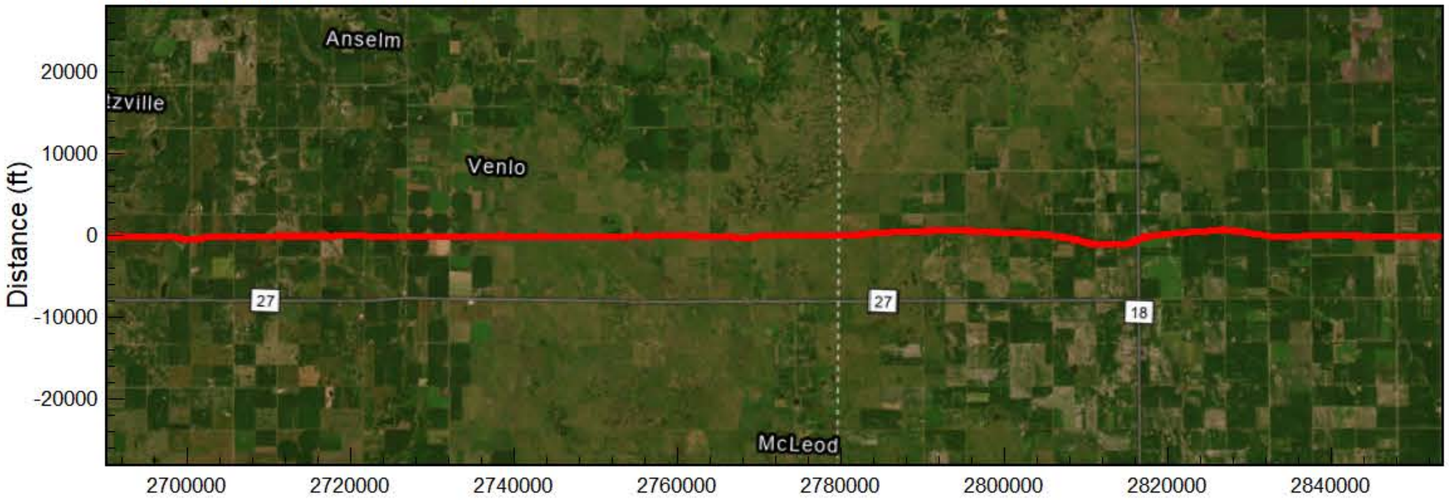
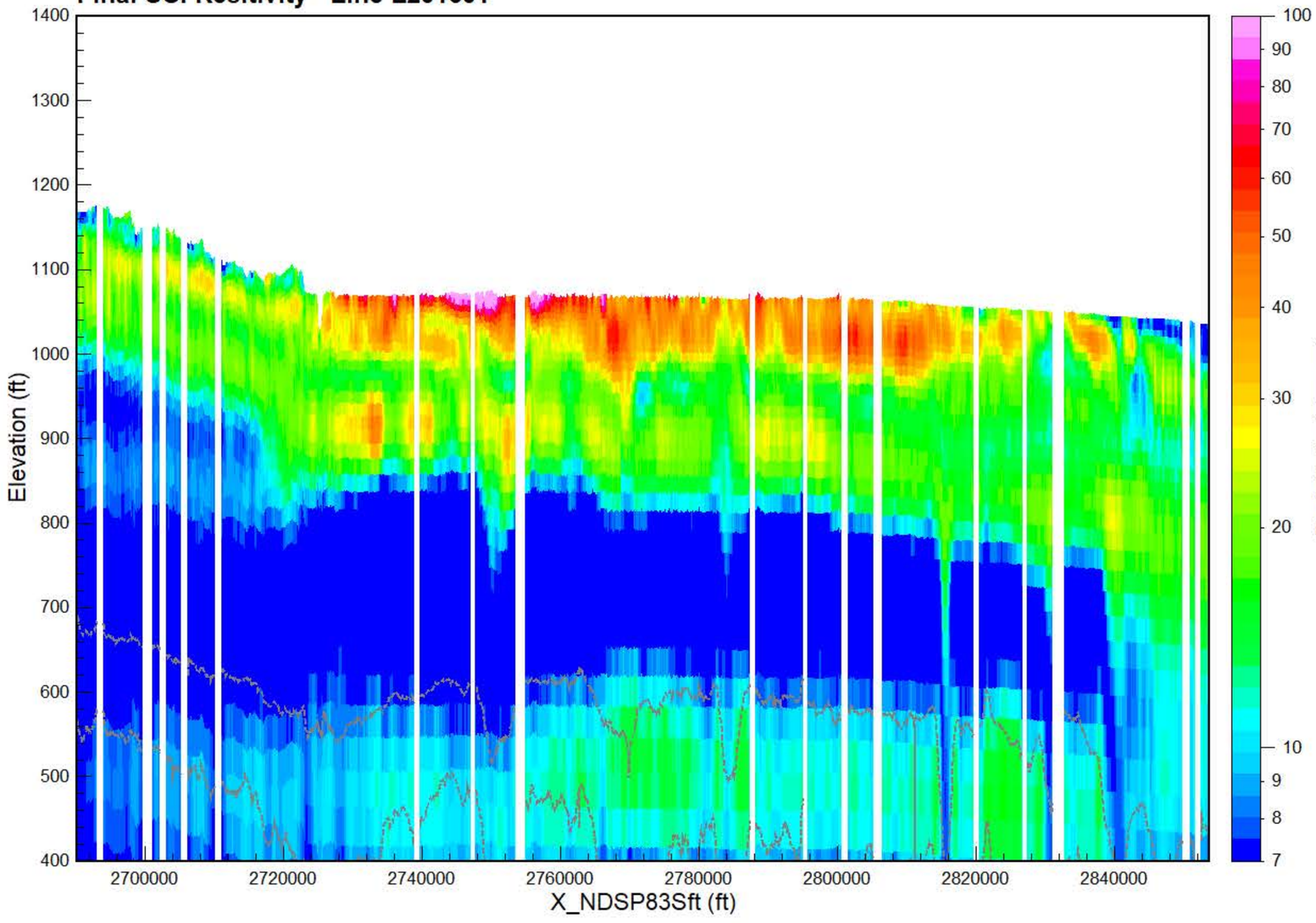
Aqua Geo Frameworks

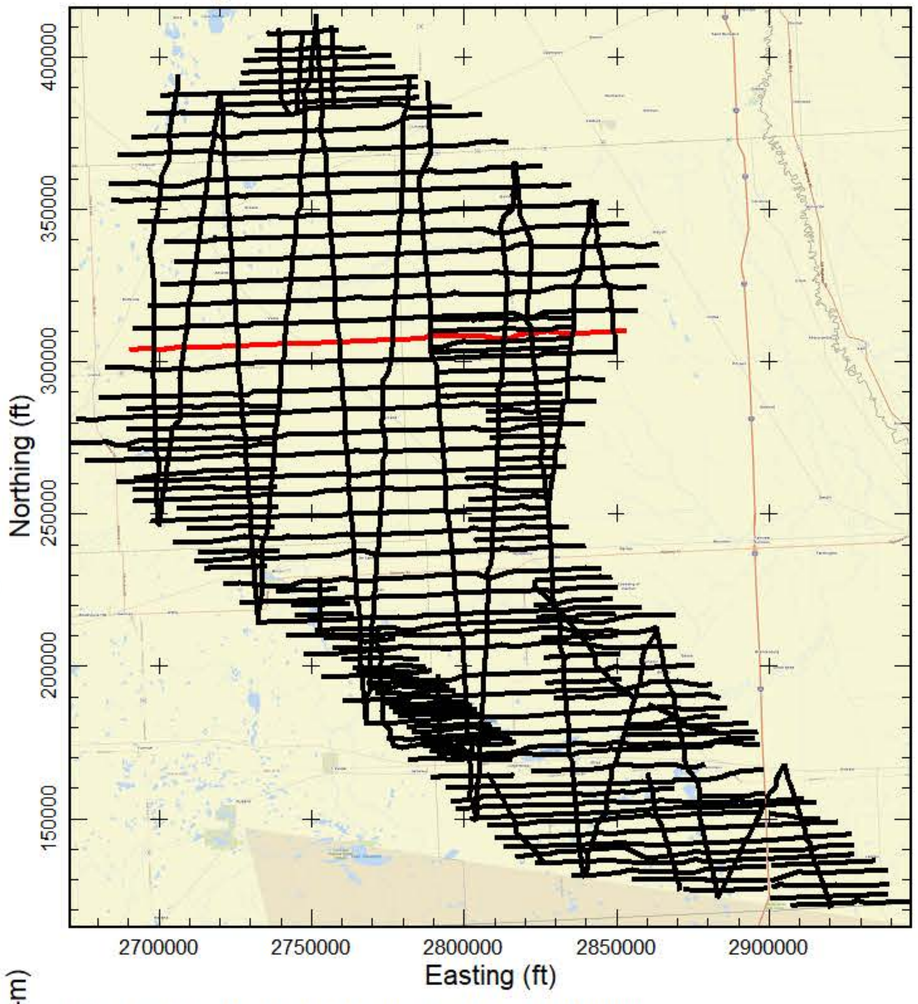
Flight Location Line L201601



Final SCI Resitivity Line L201601



AEM Suvey Area 2



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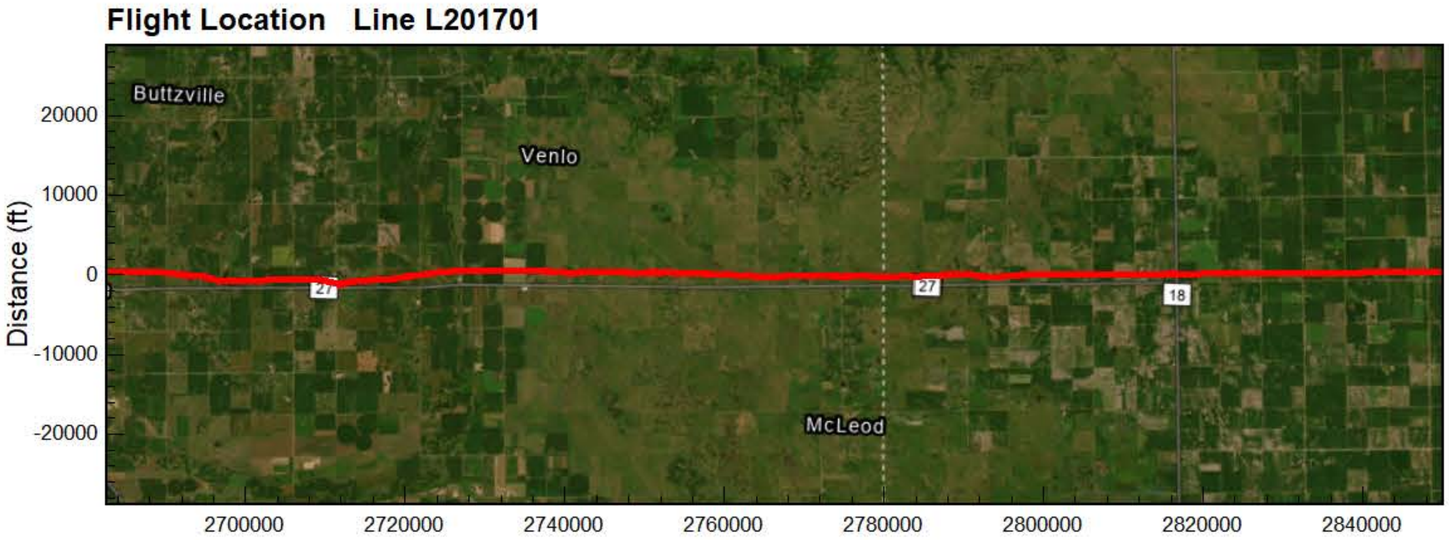

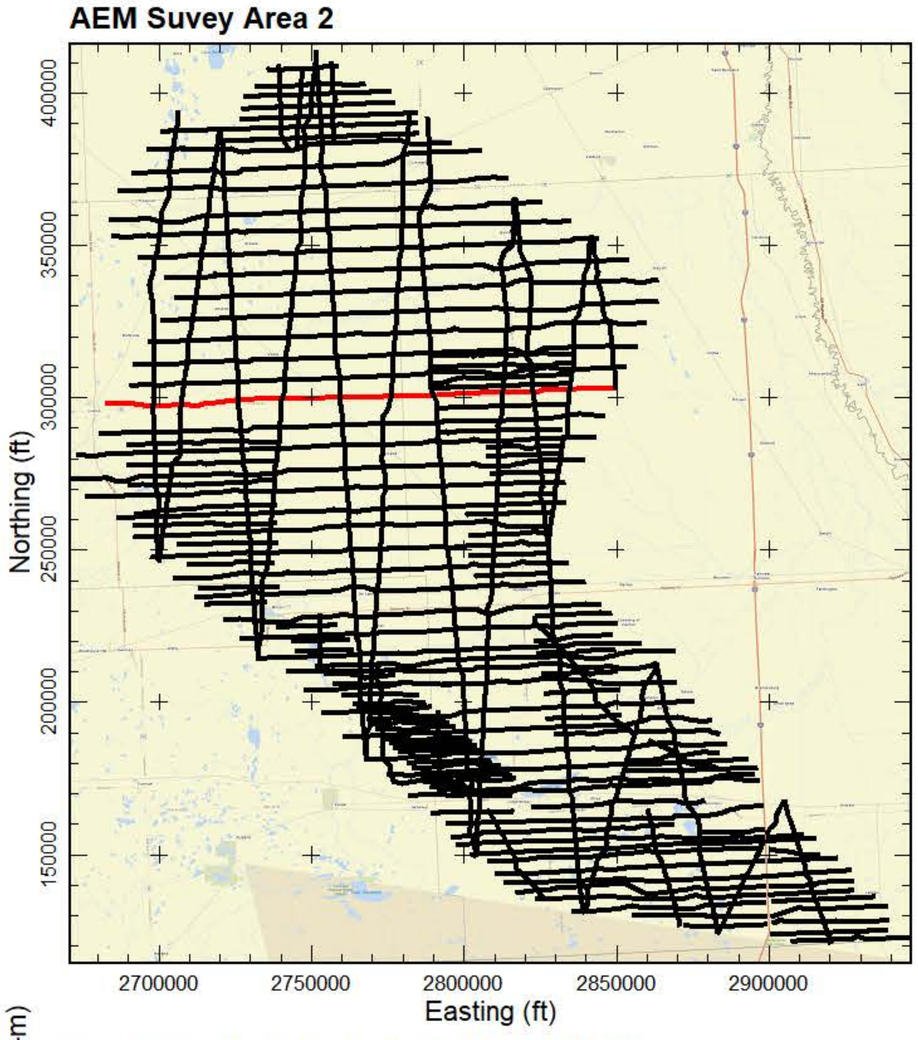

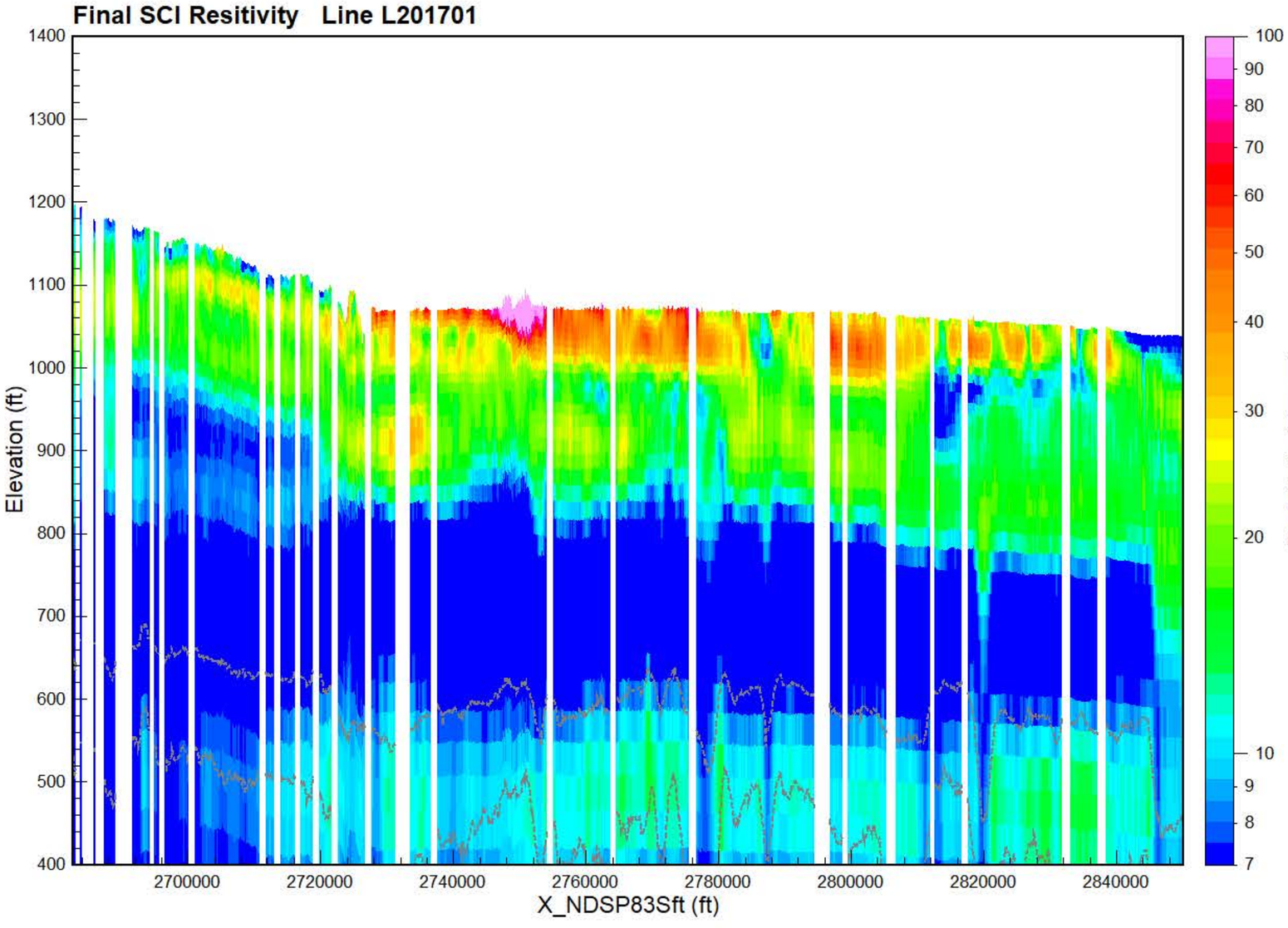

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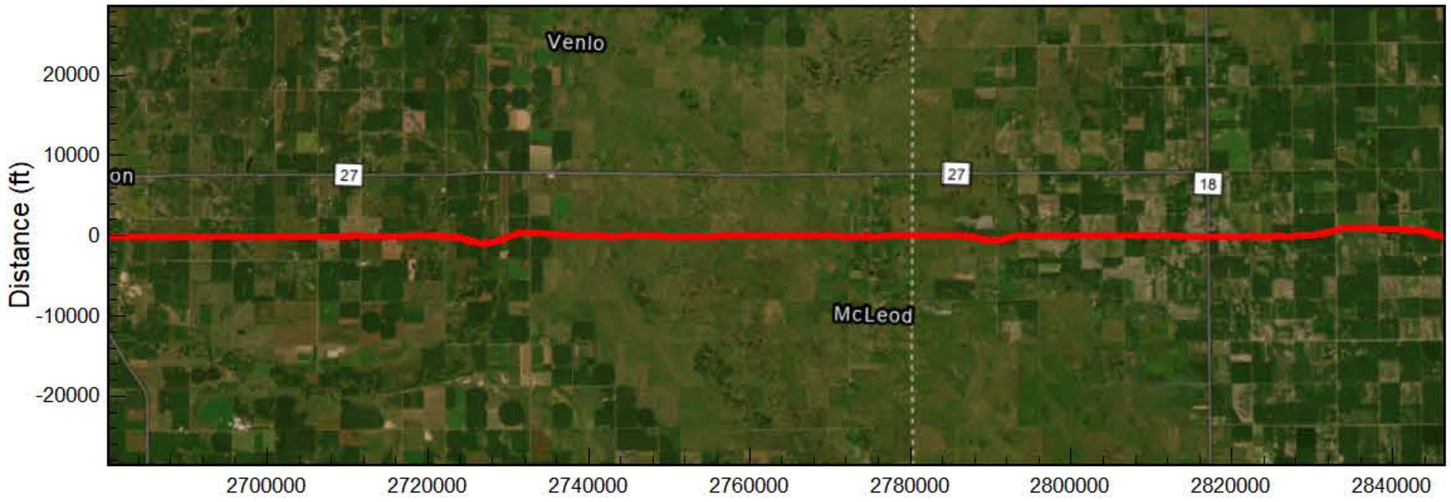
Aqua Geo Frameworks

Flight Location Line L201801



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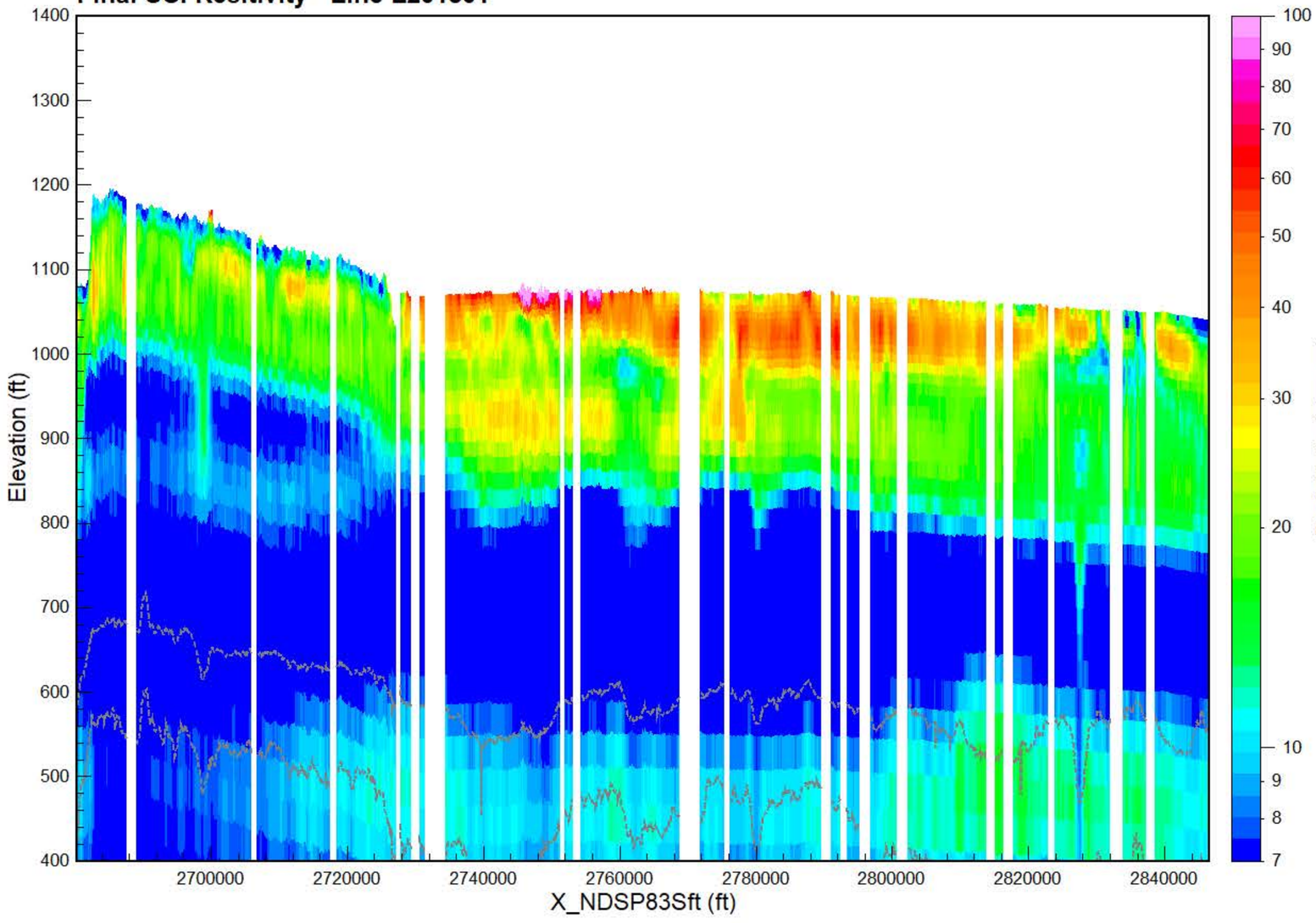
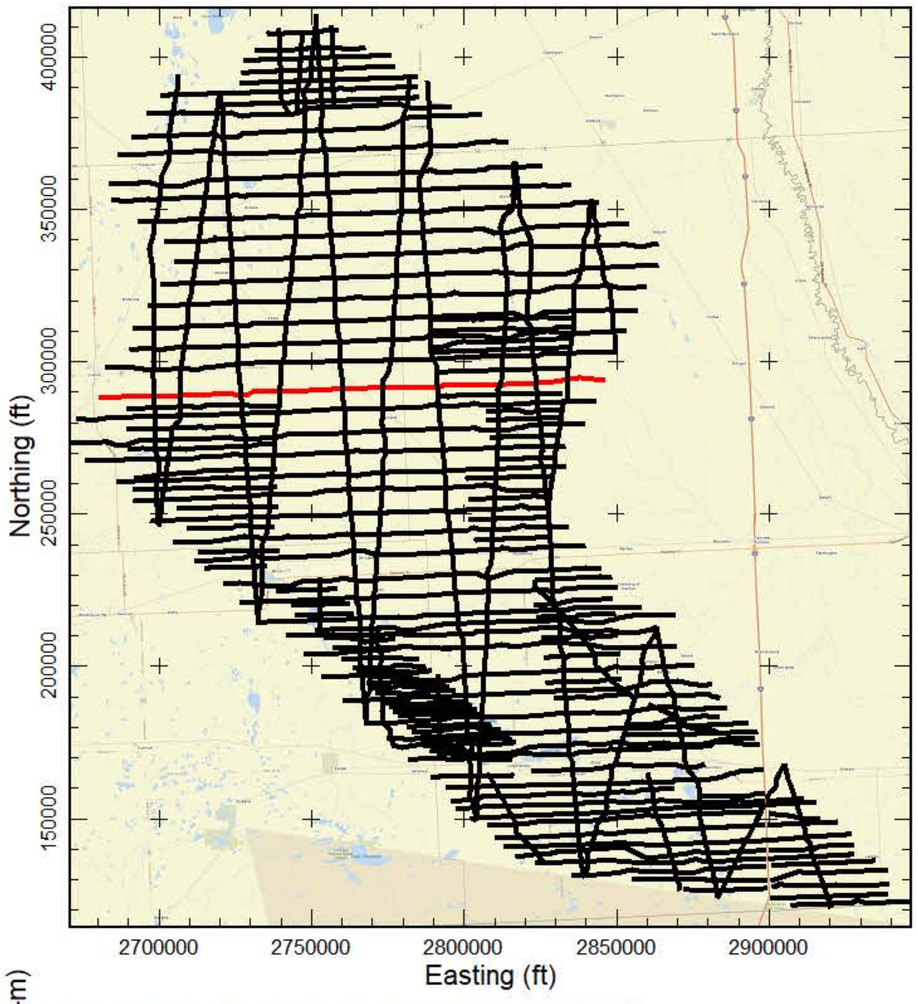


AEM Suvey Area 2



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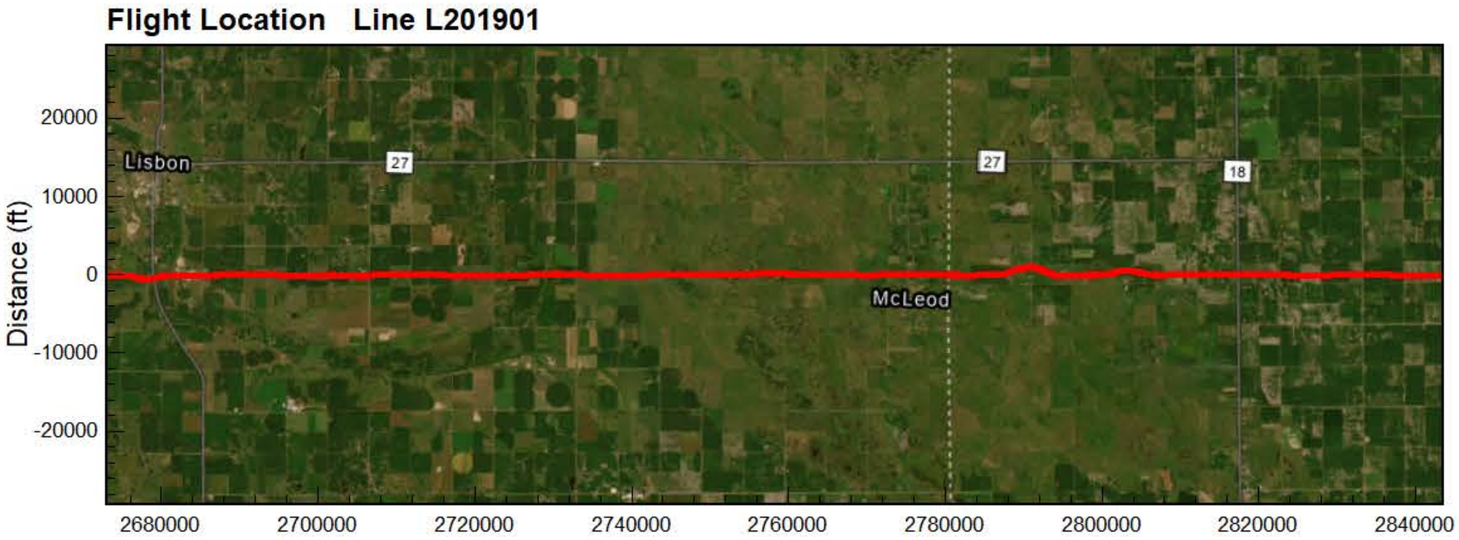

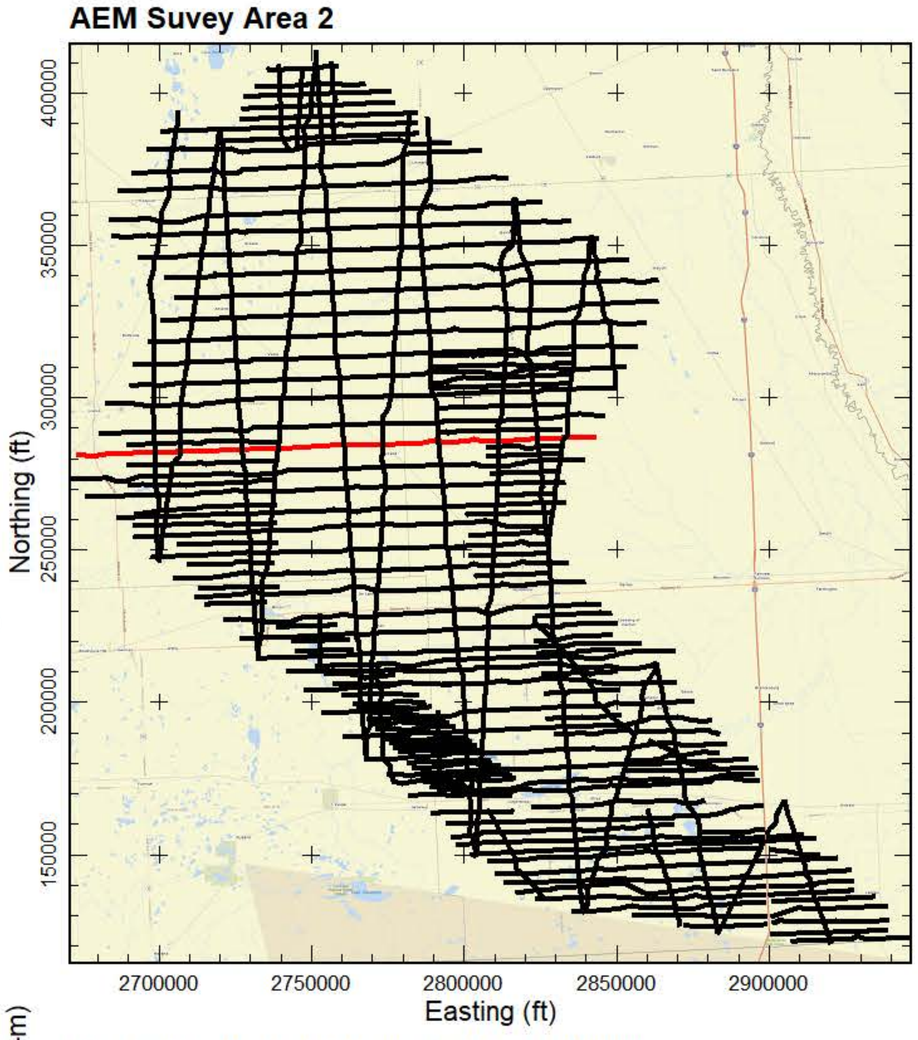

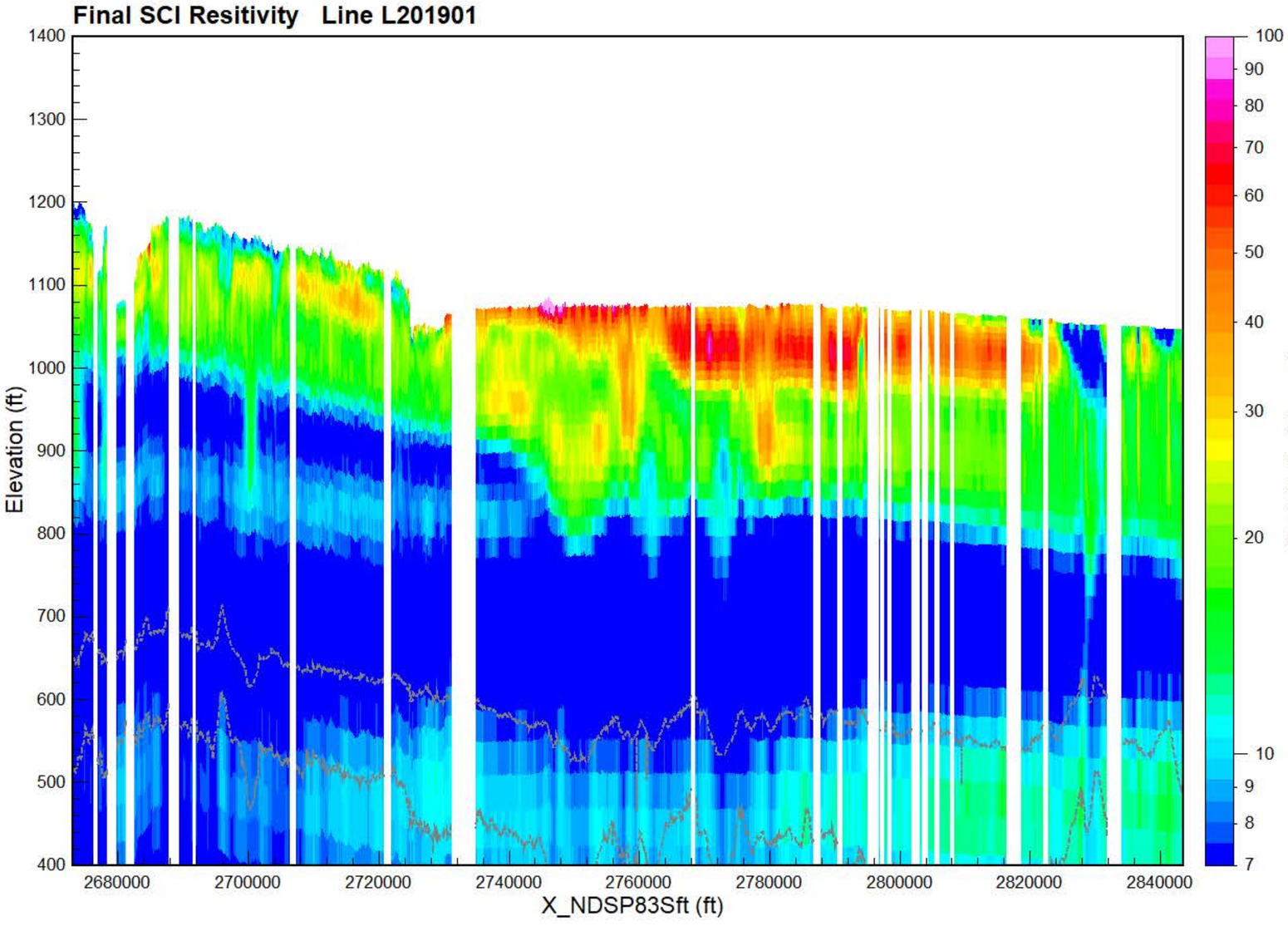

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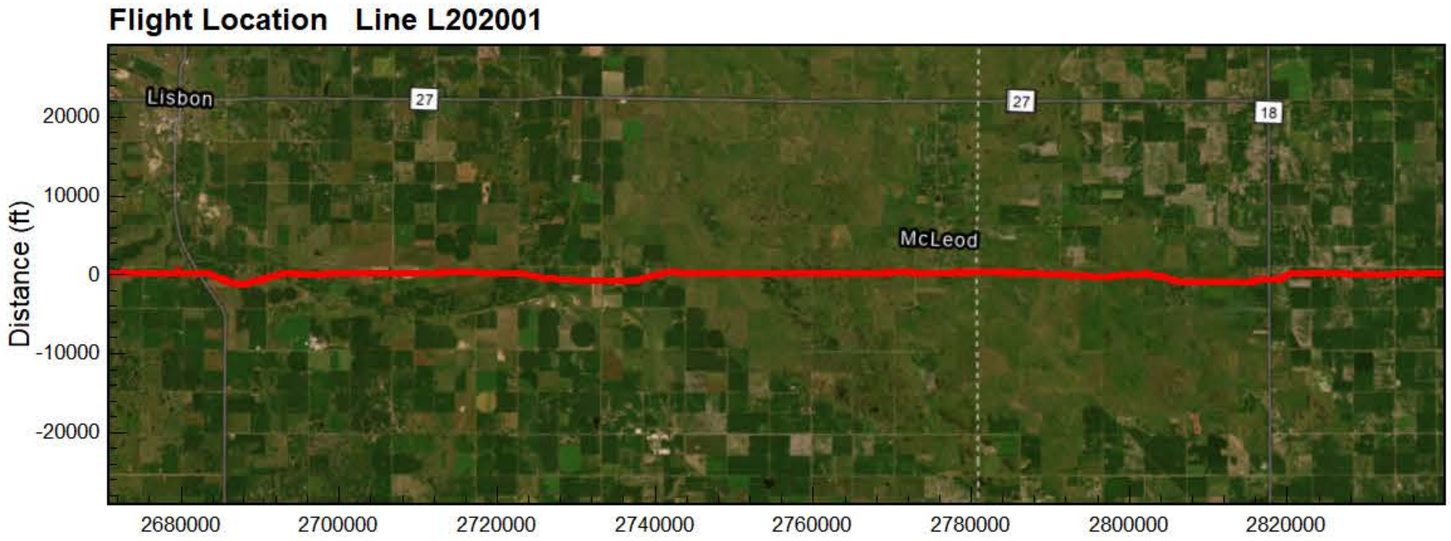

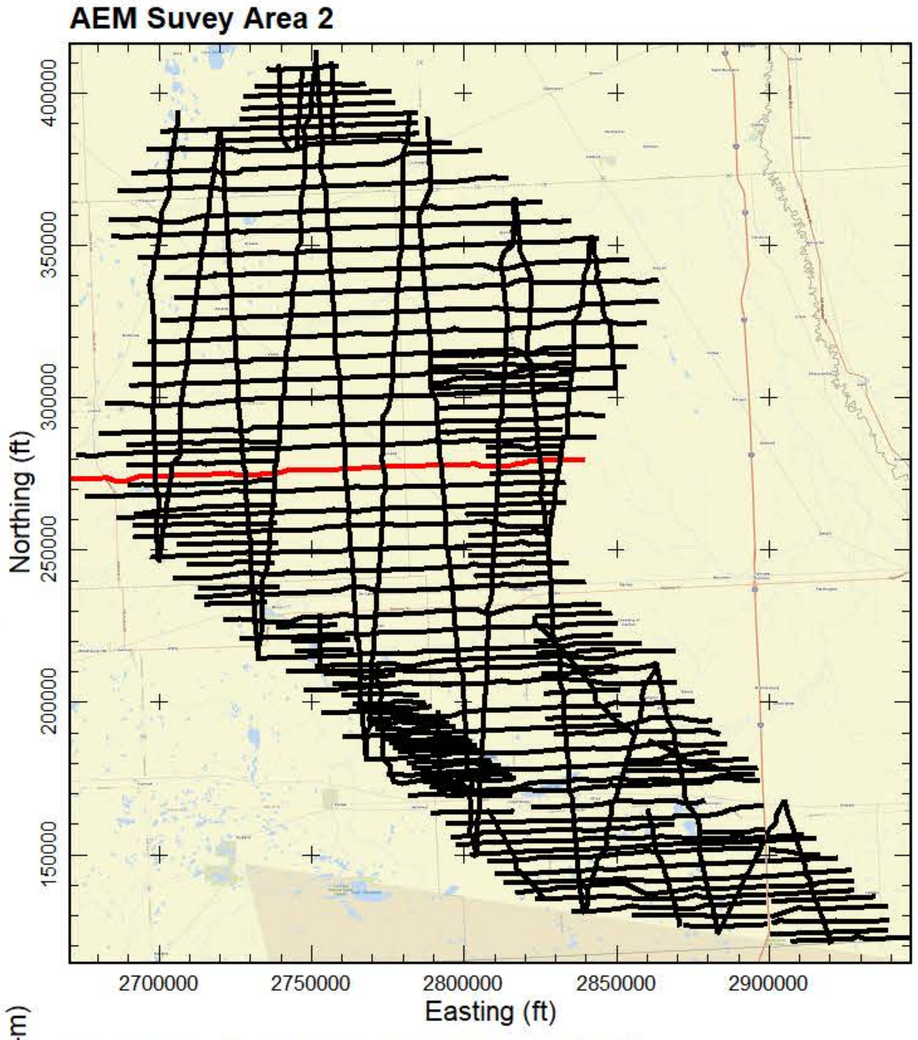

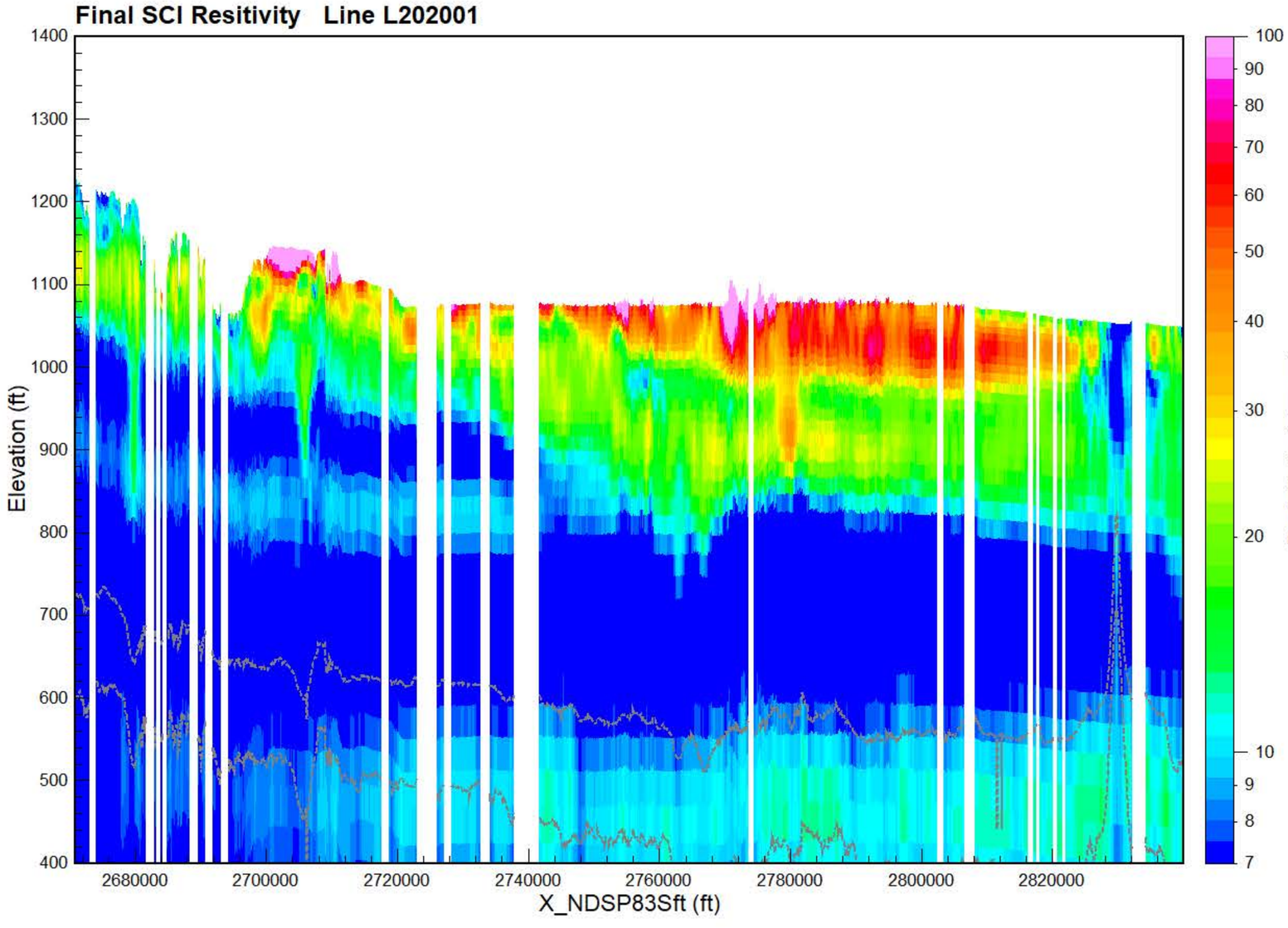

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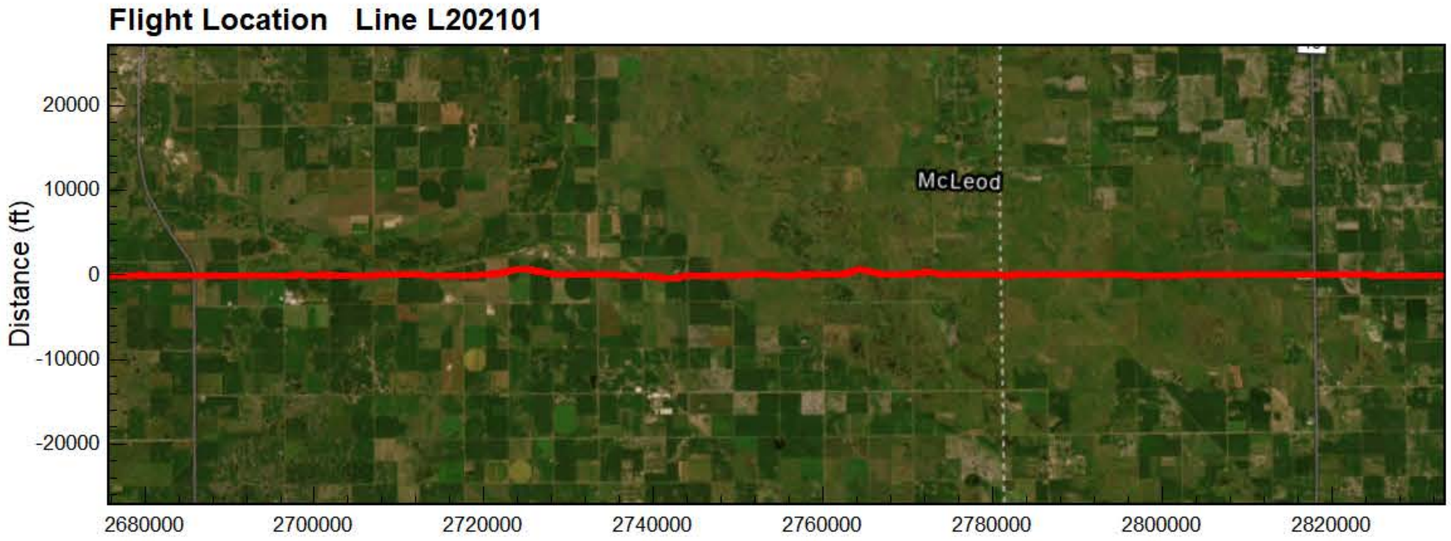

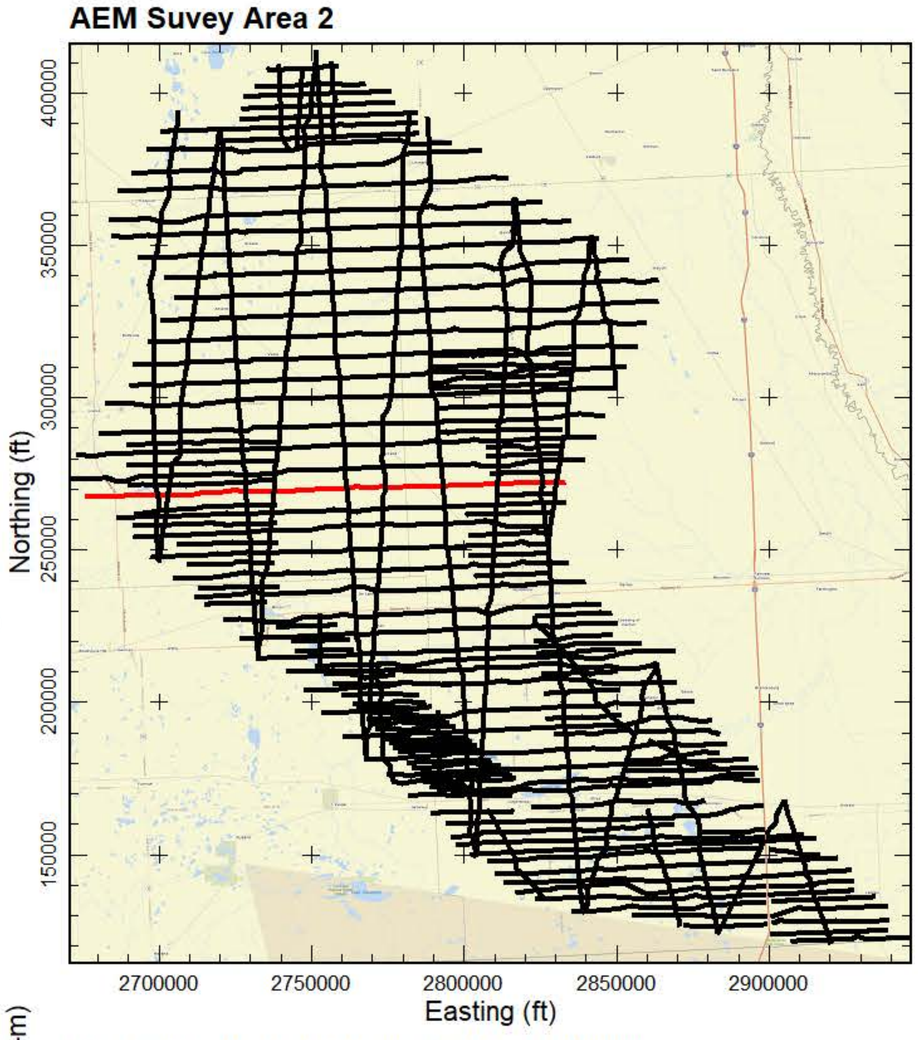

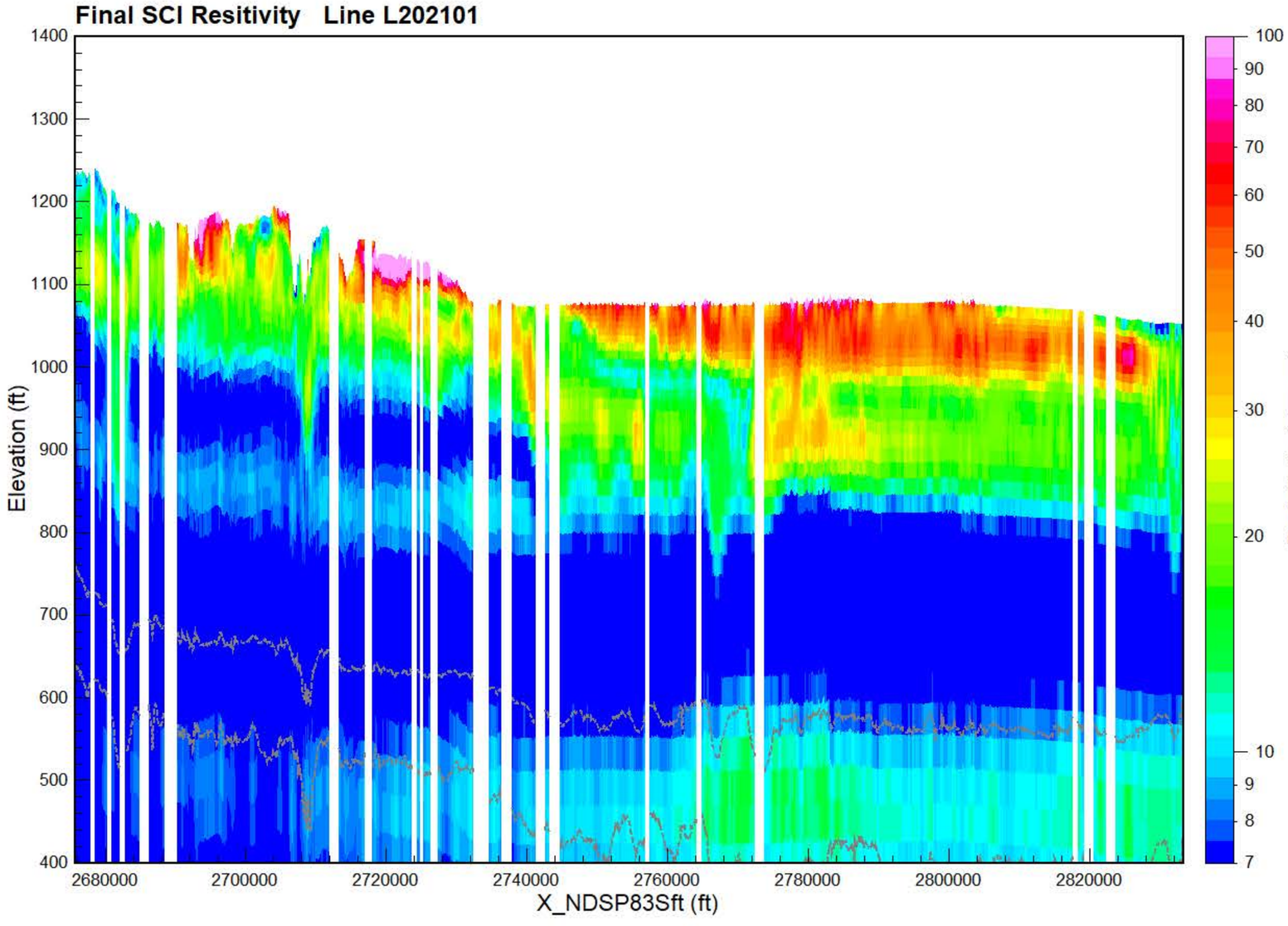

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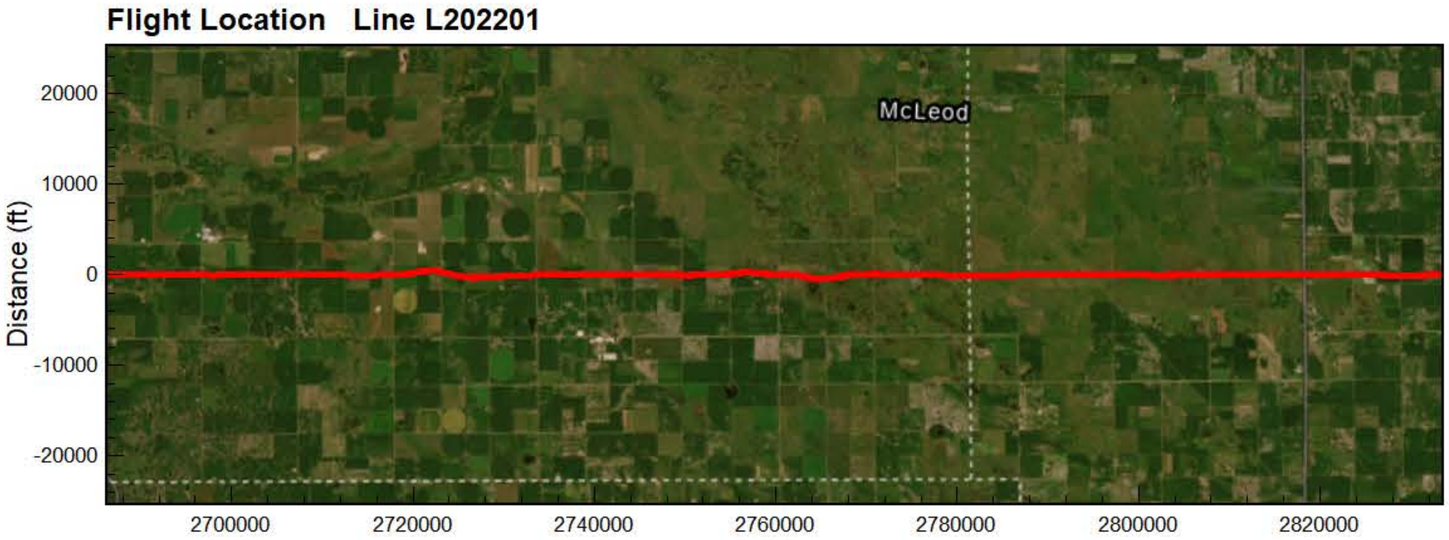

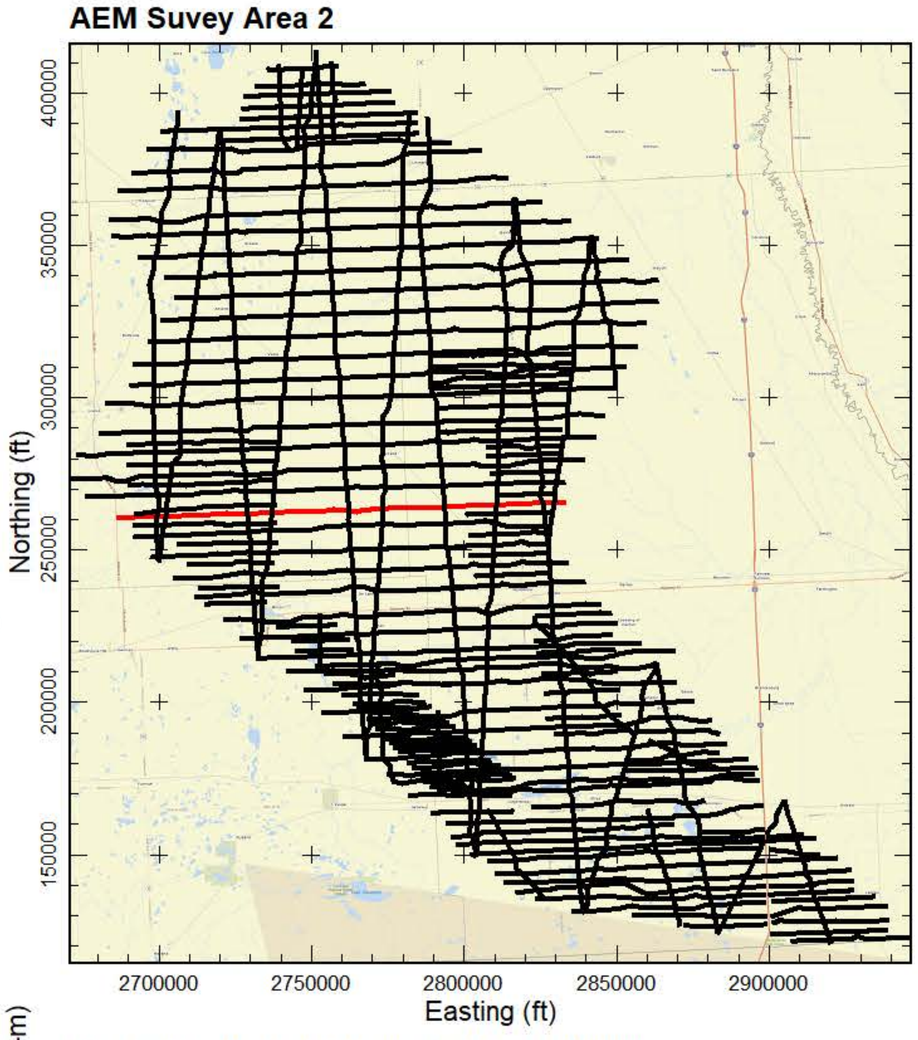

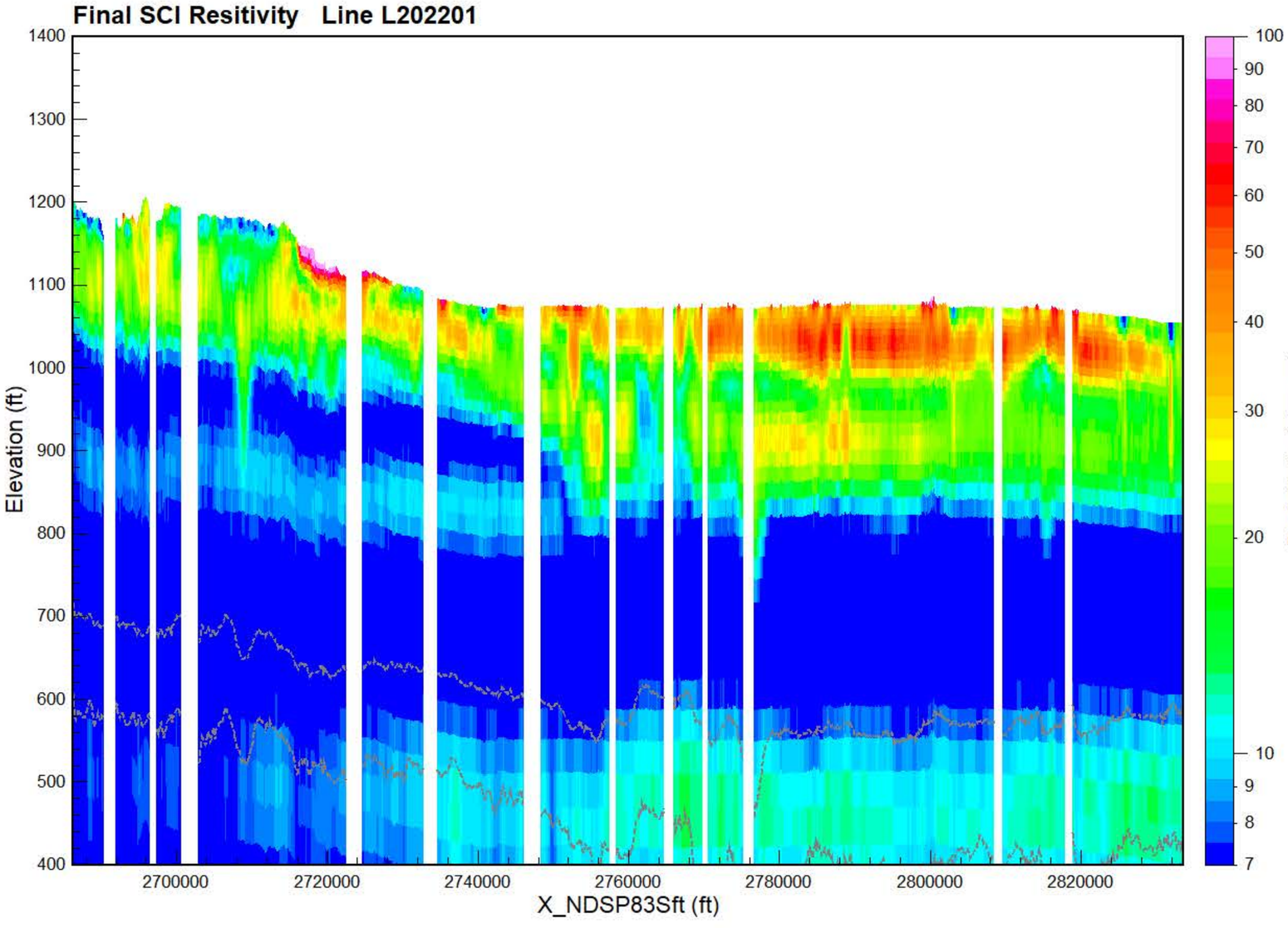

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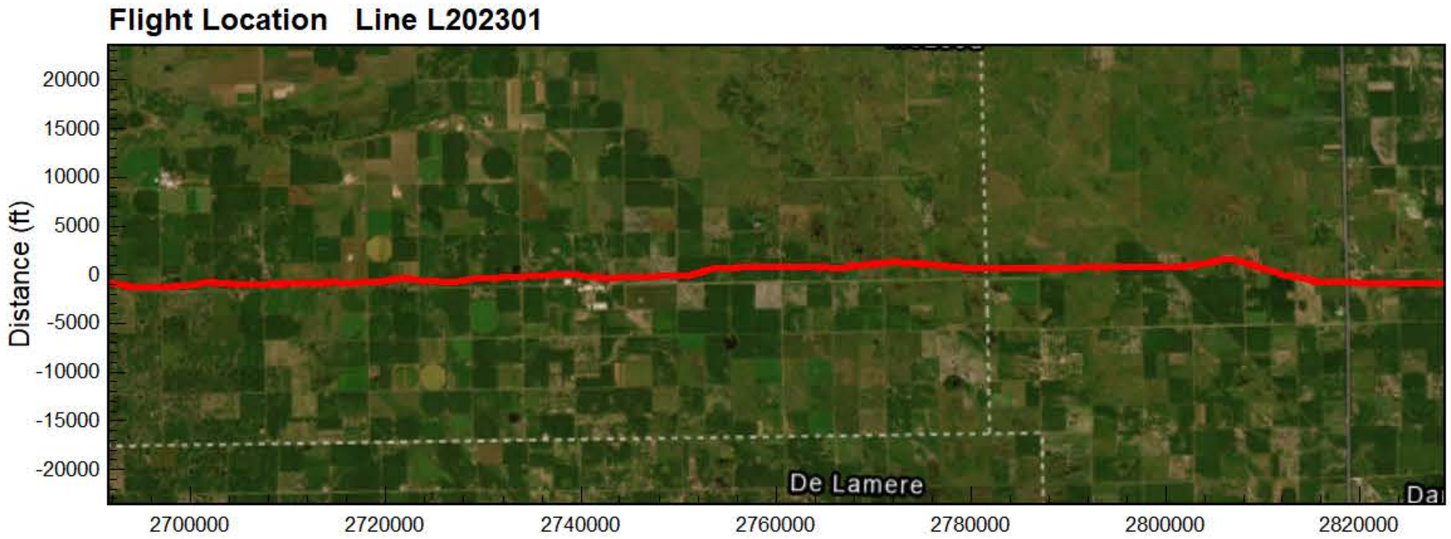

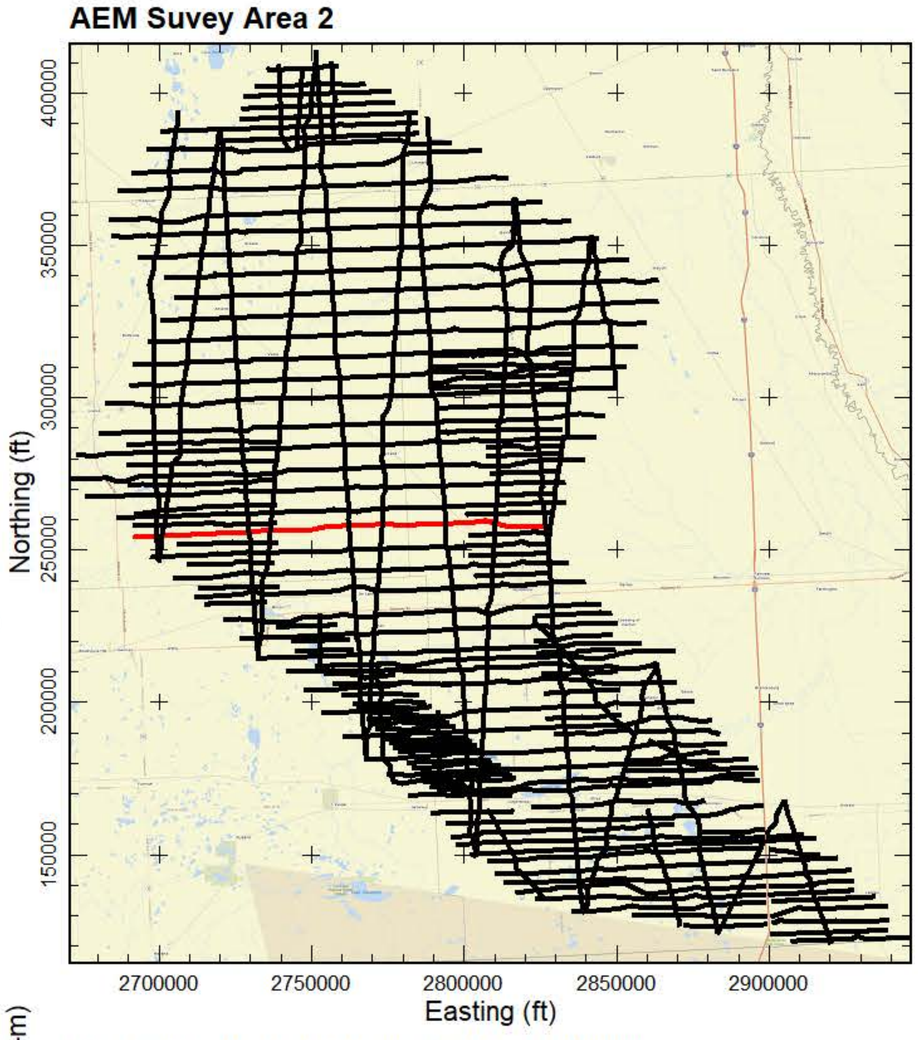

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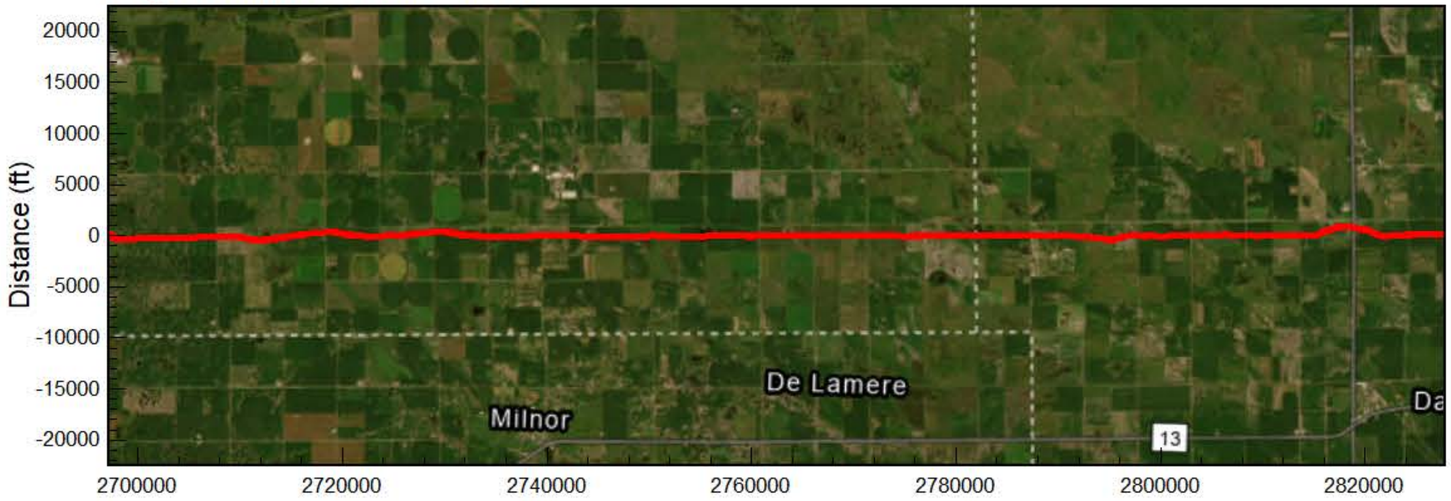
Flight Location Line L202401



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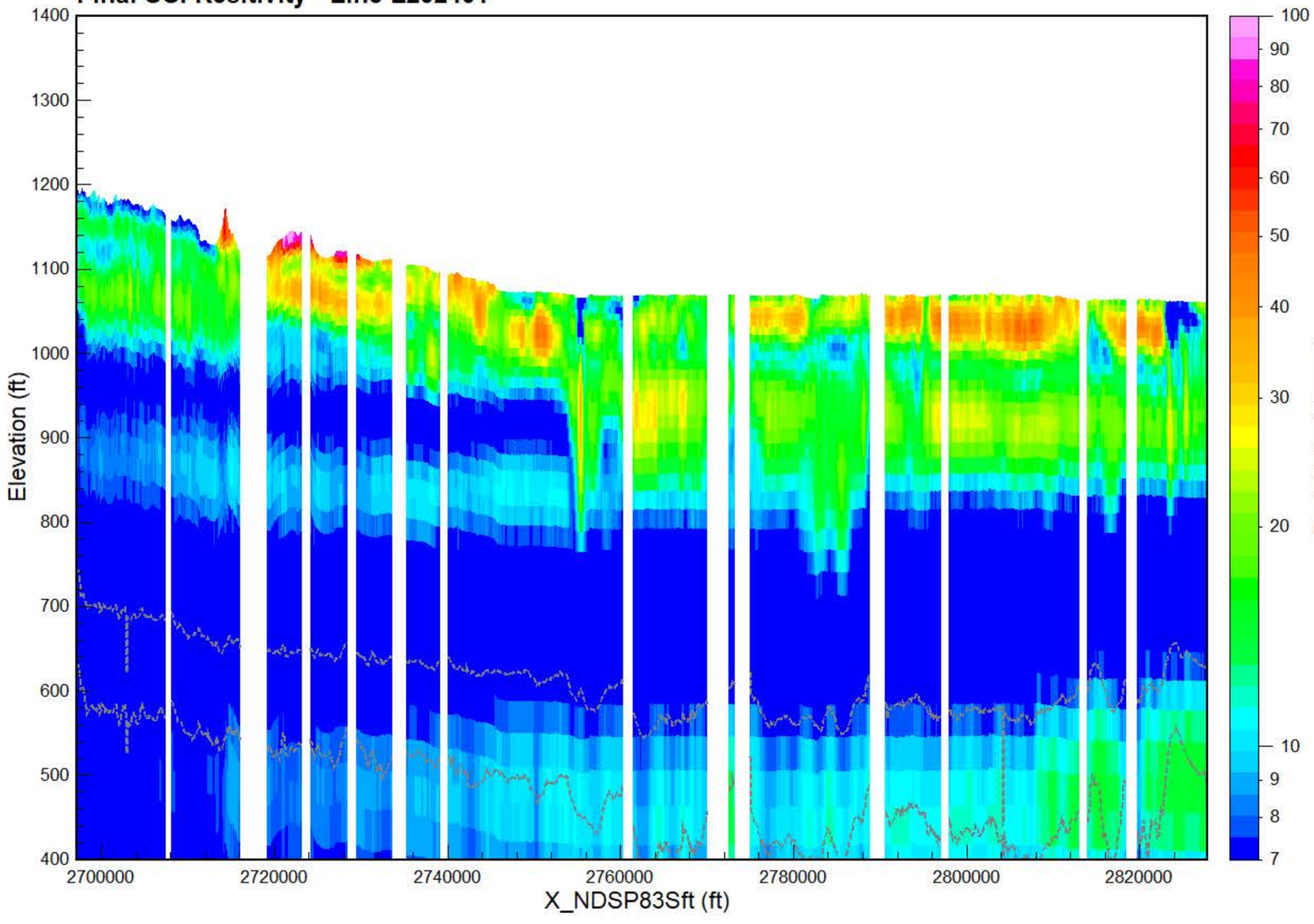
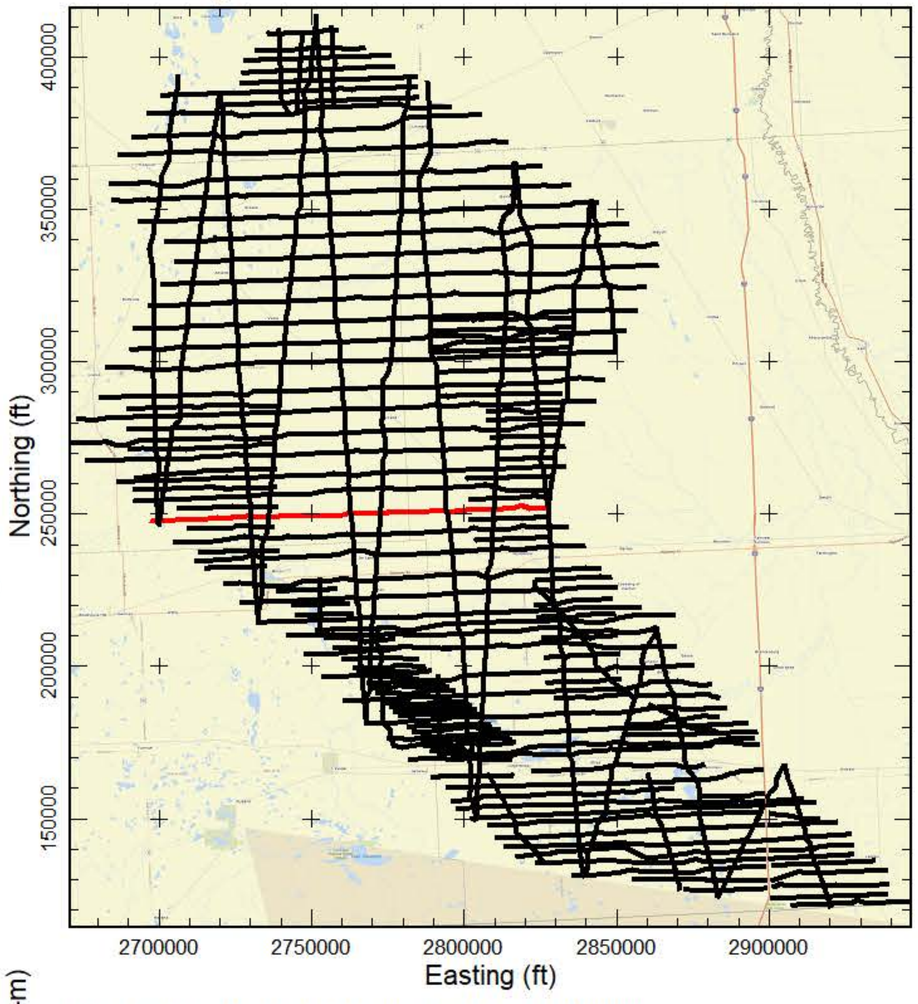


AEM Suvey Area 2



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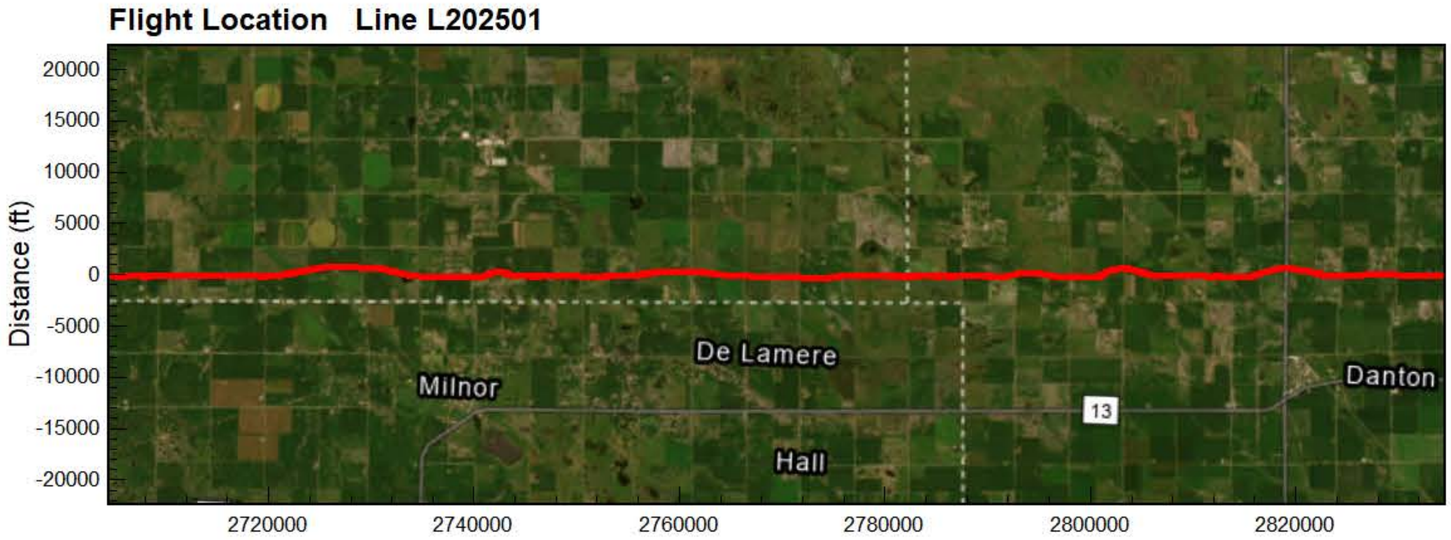

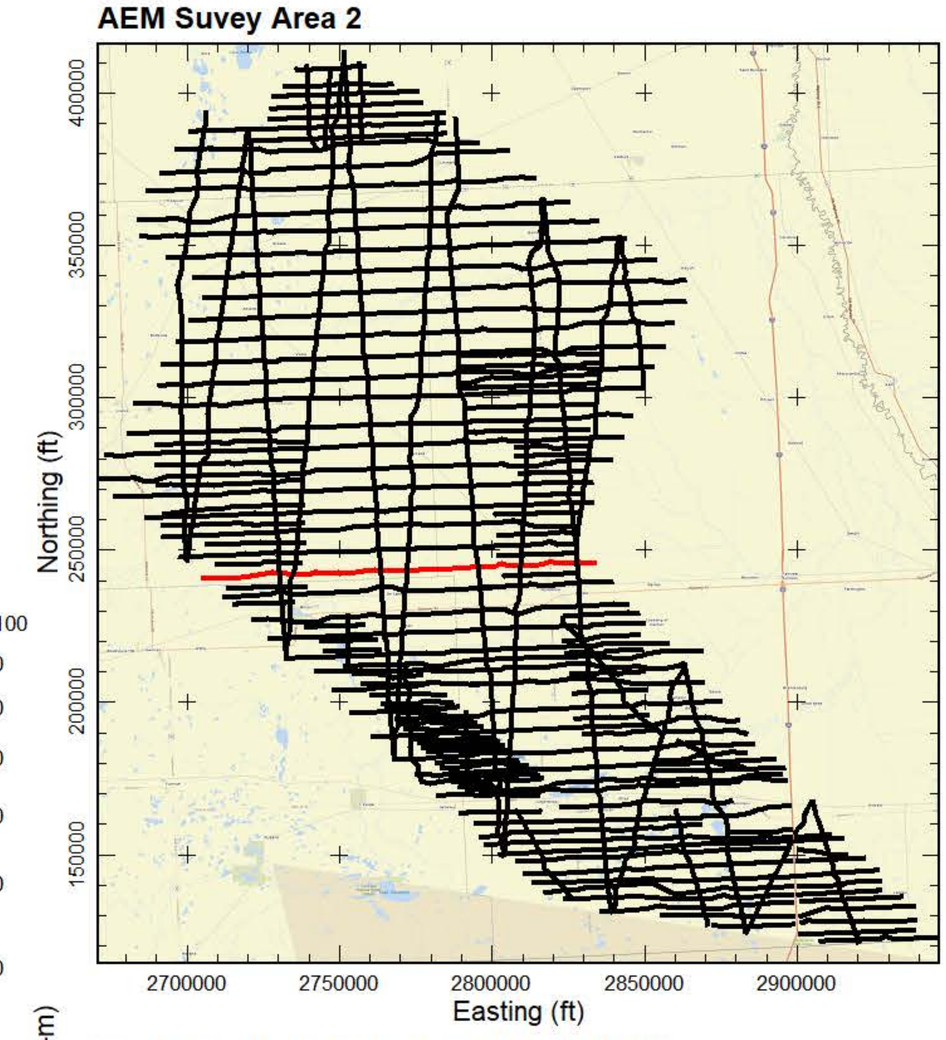

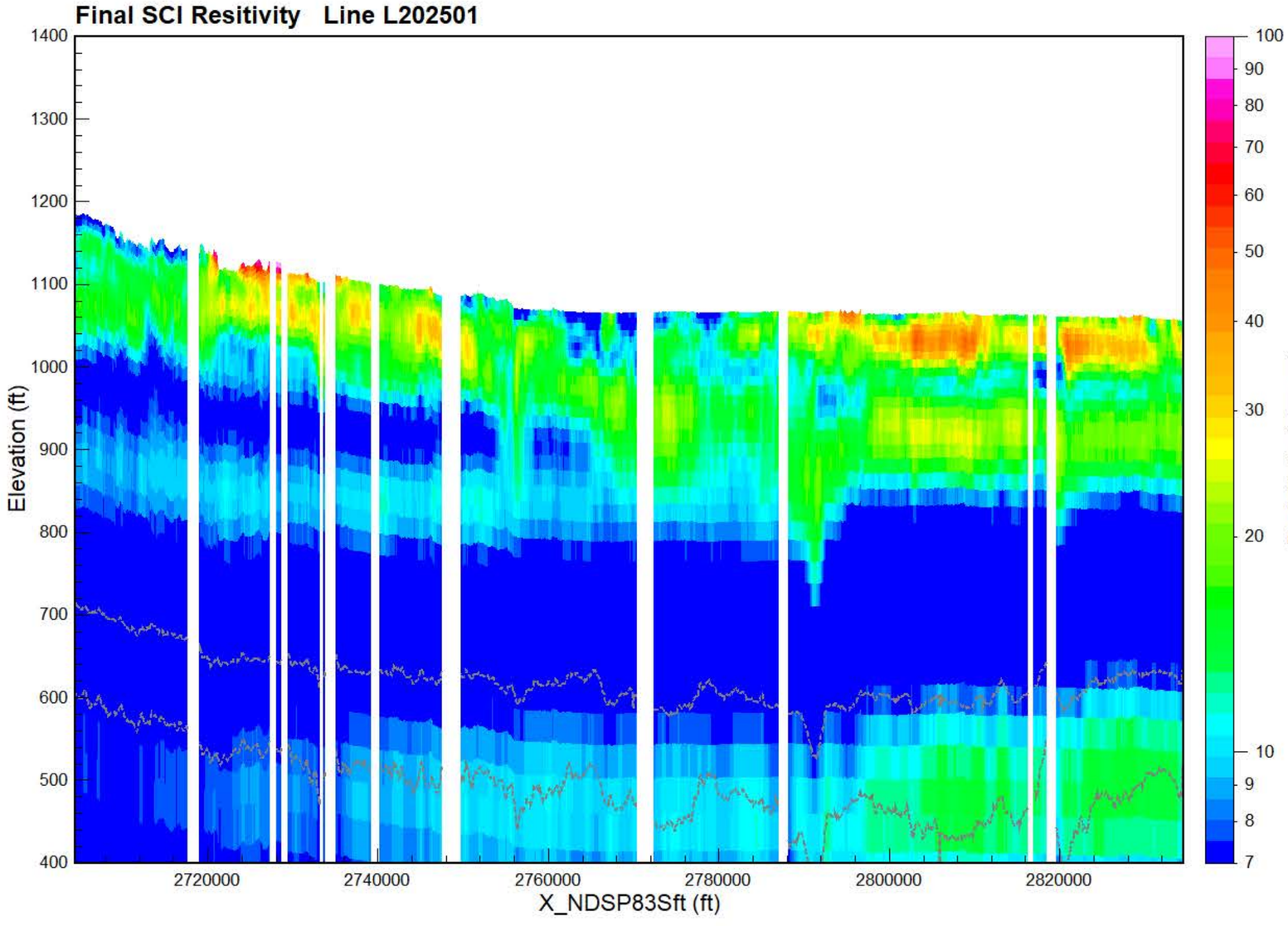

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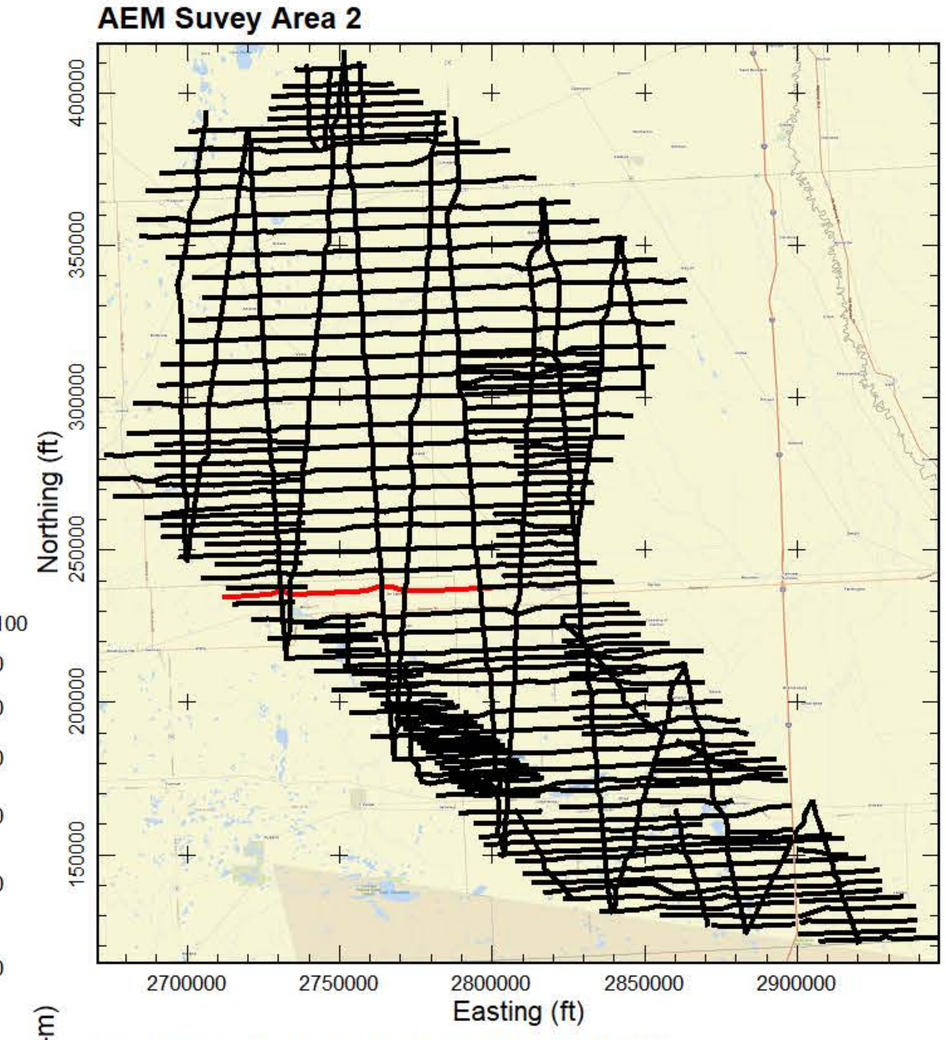

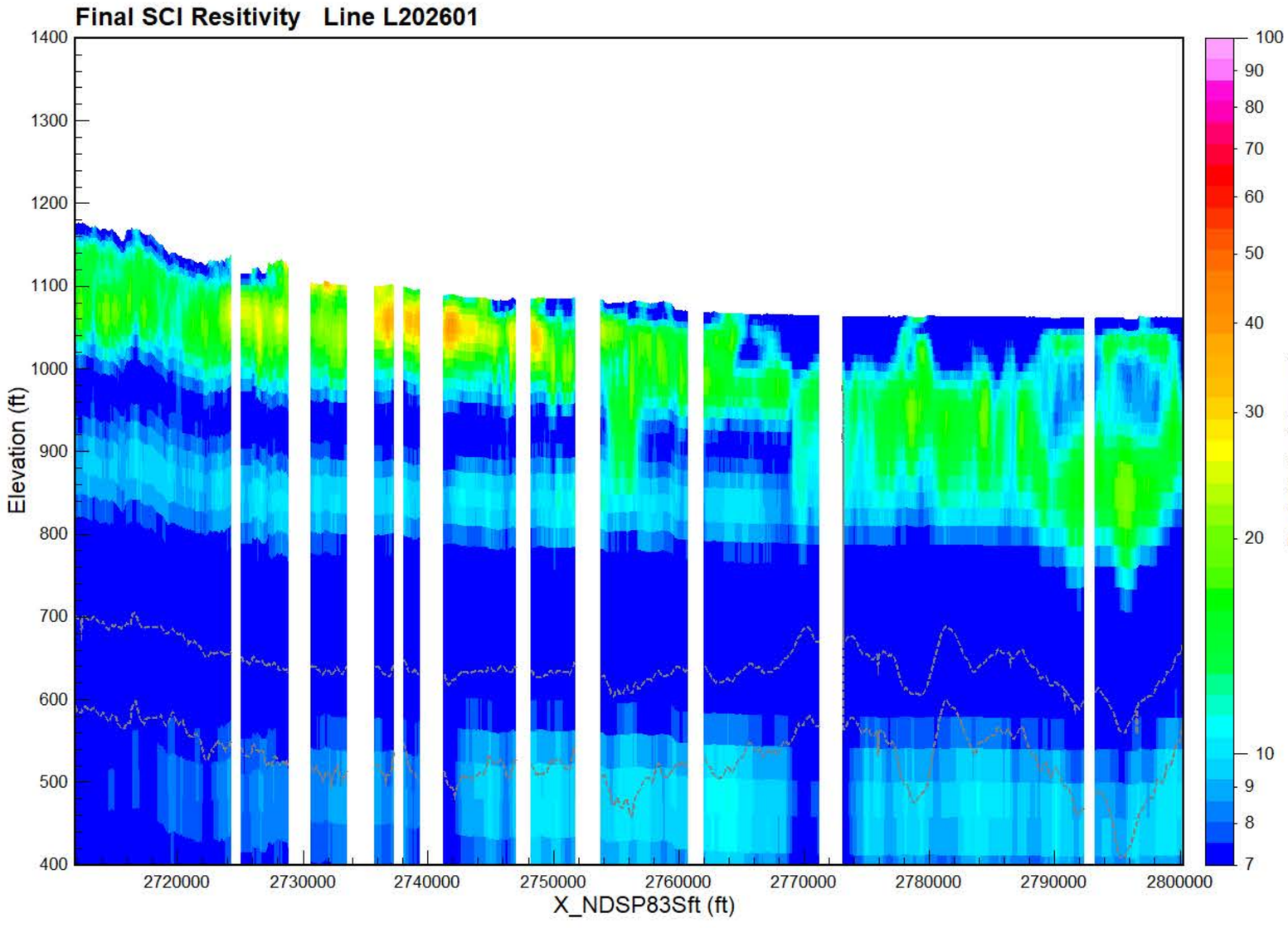

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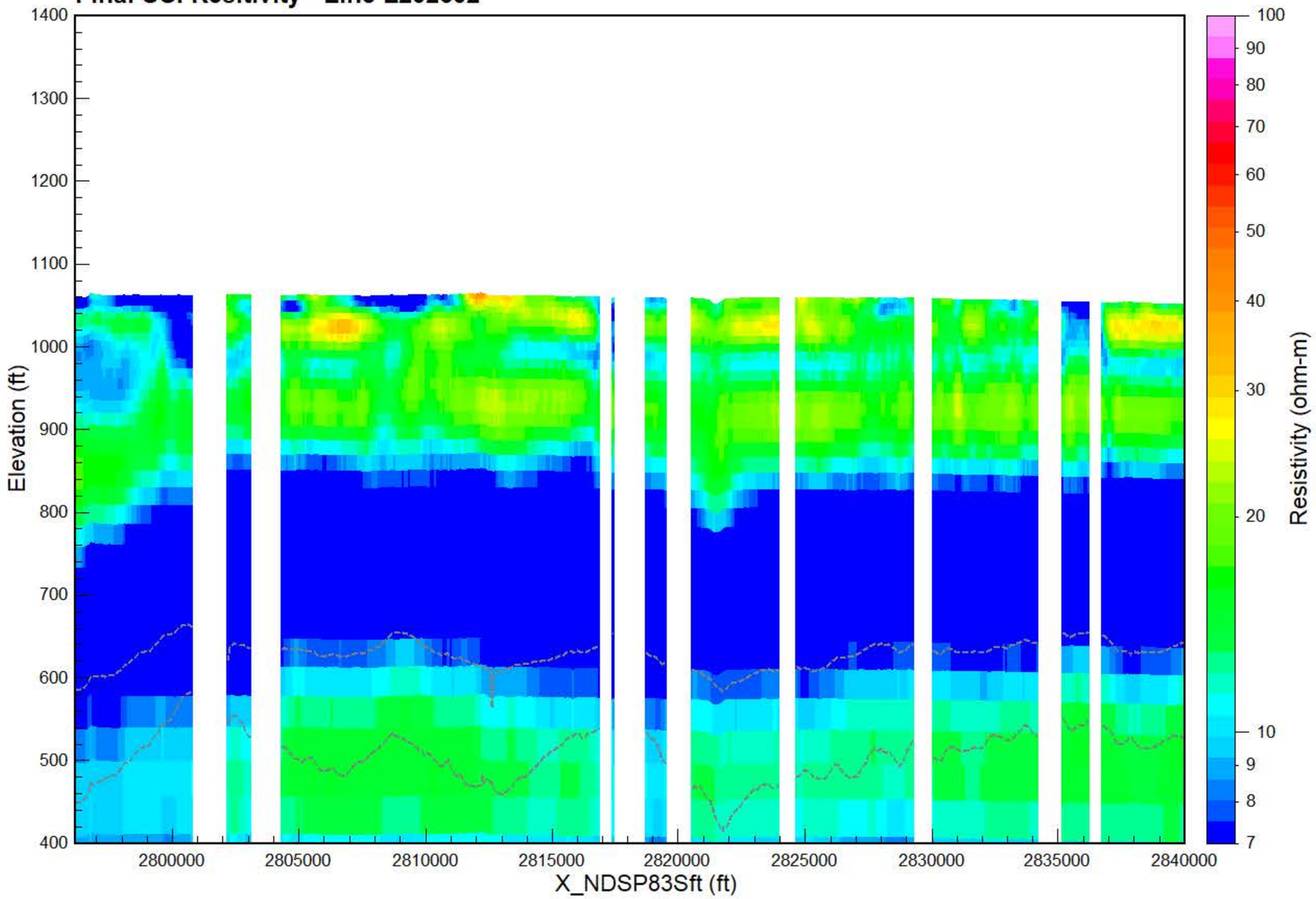
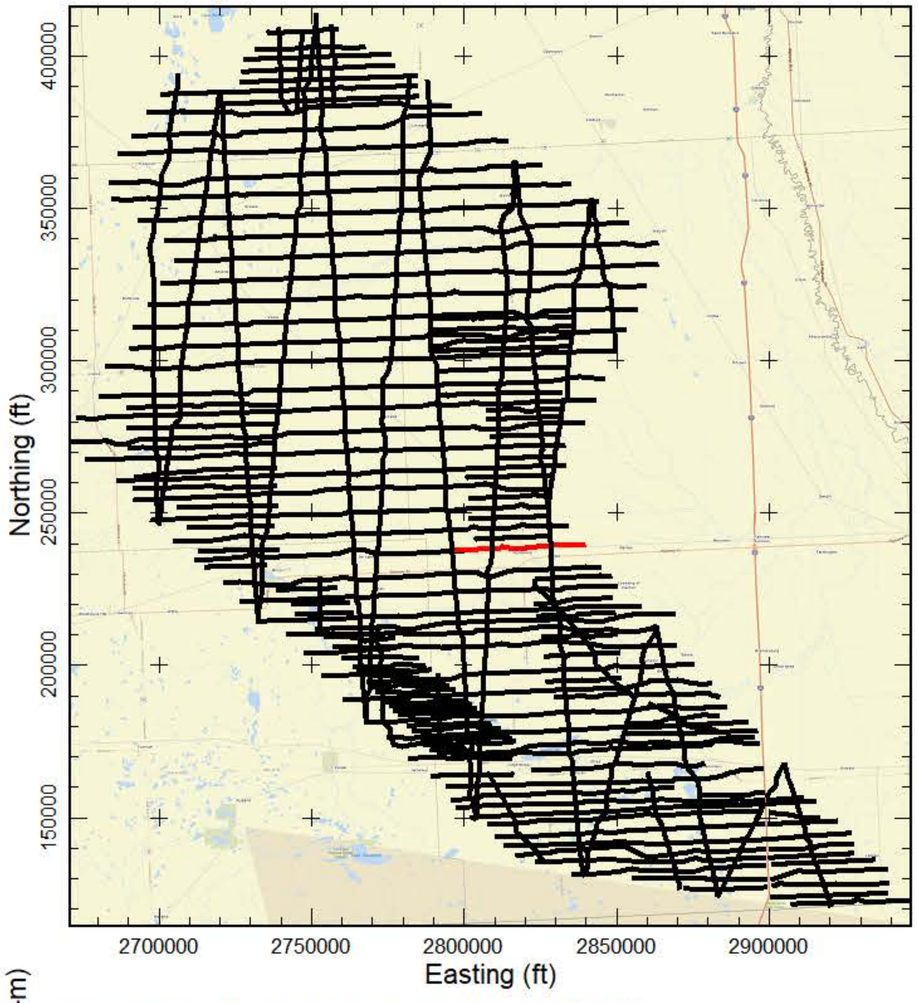
Flight Location Line L202602



Final SCI Resitivity Line L202602



AEM Suvey Area 2



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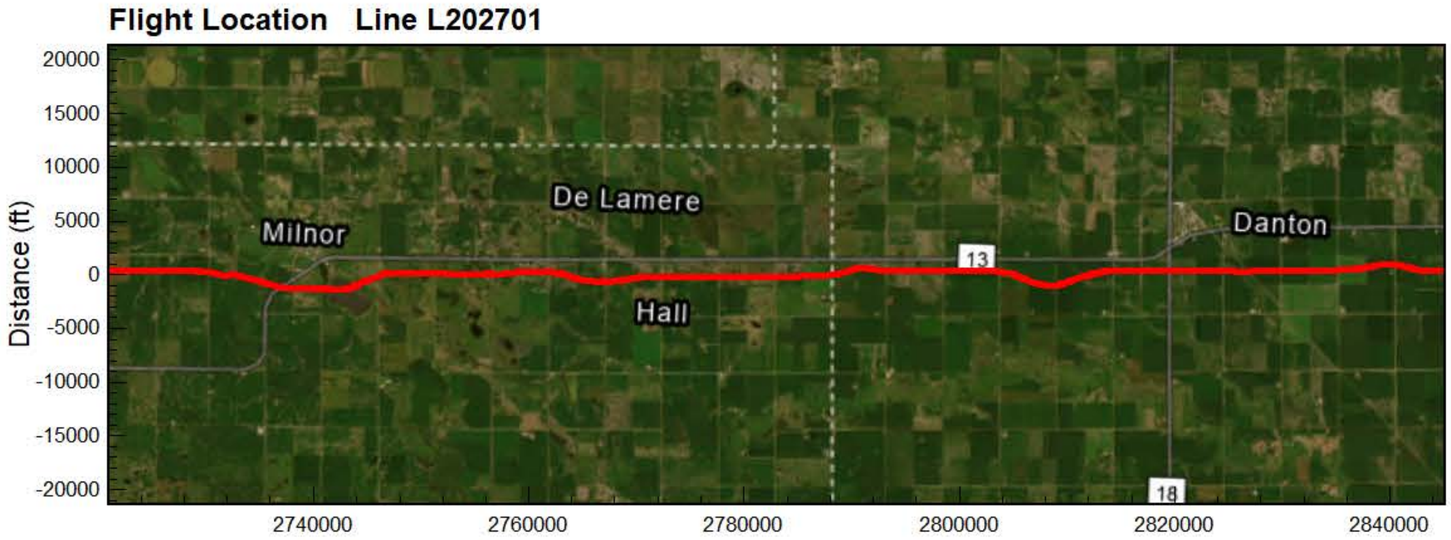

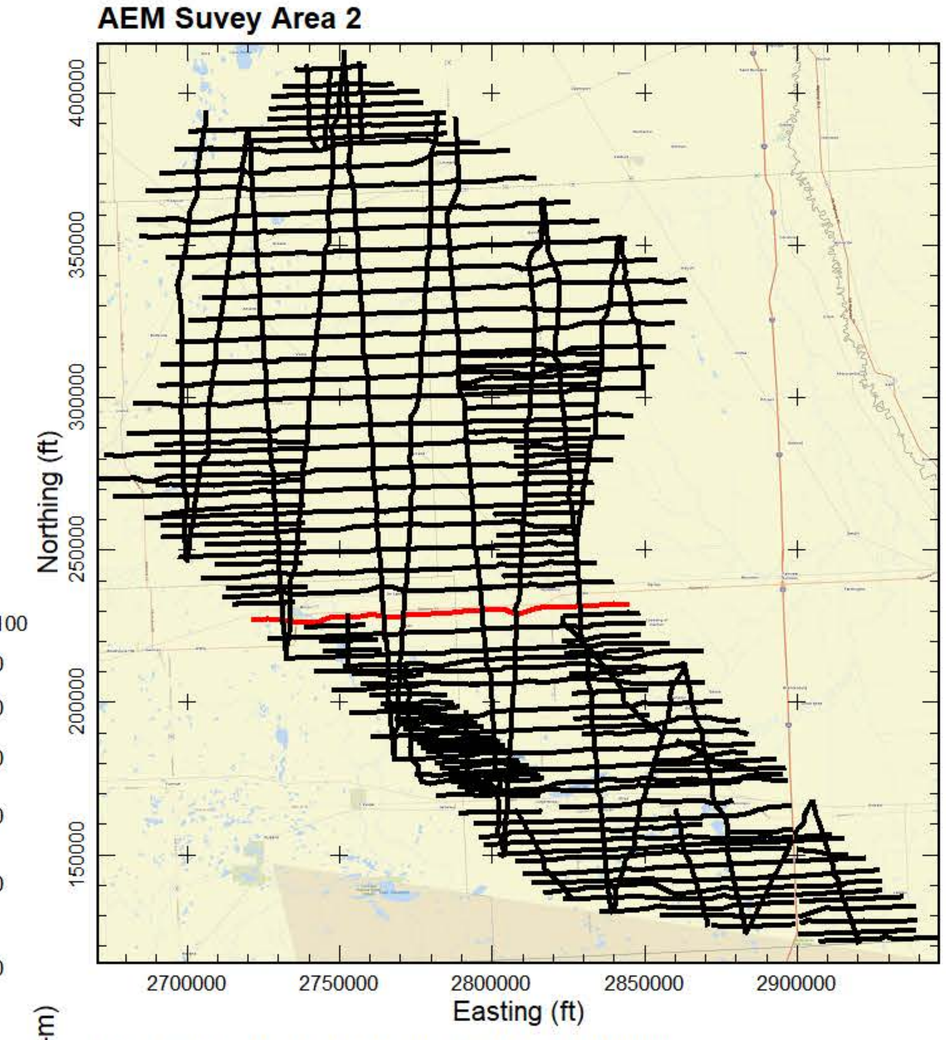

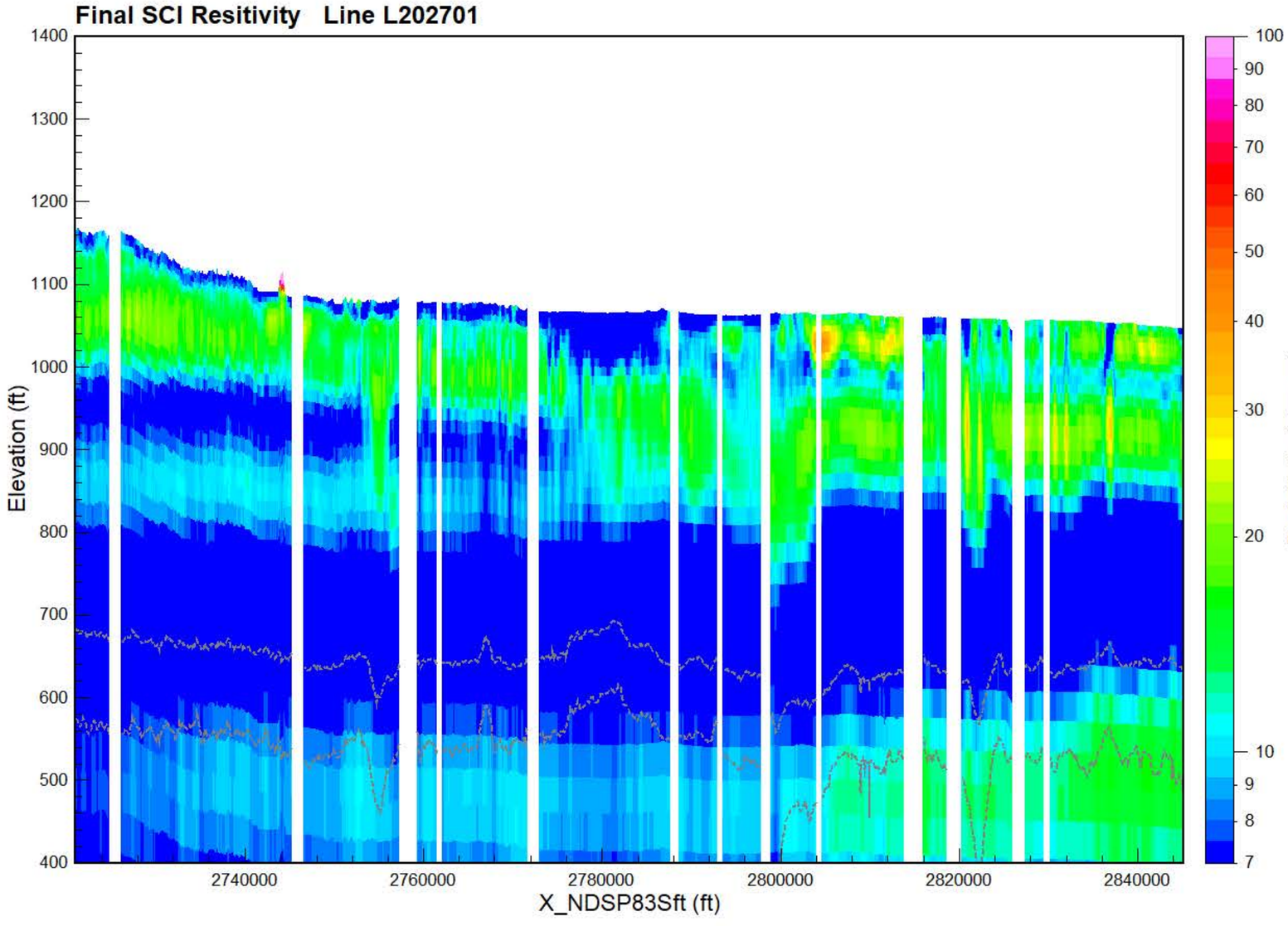

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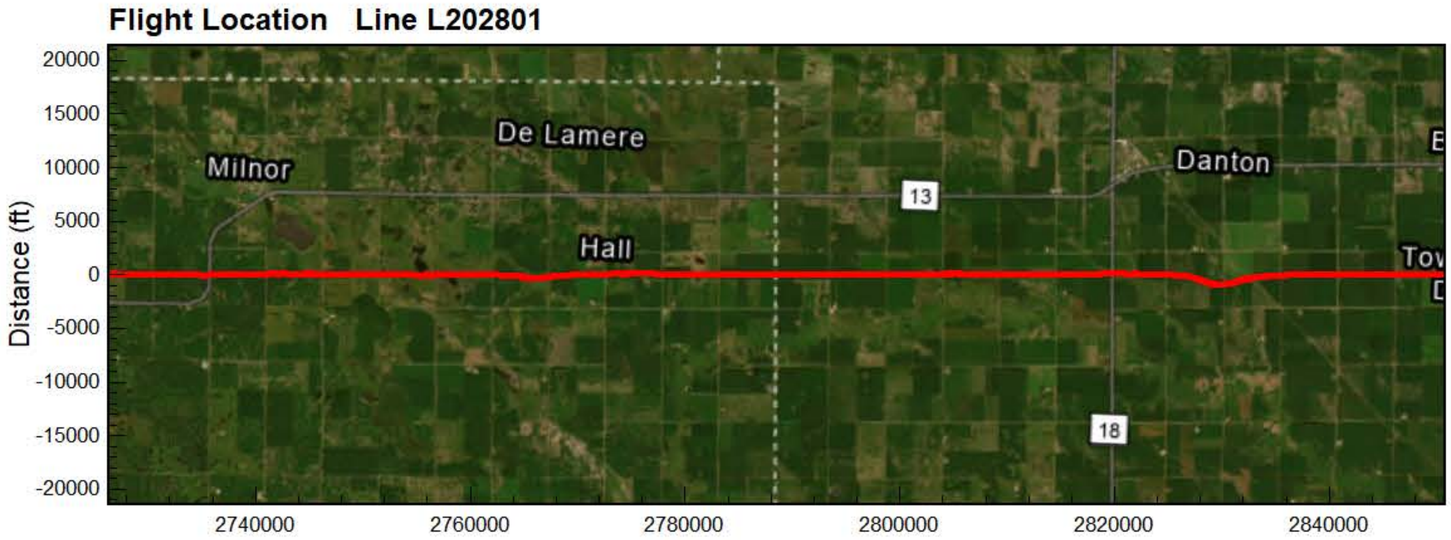

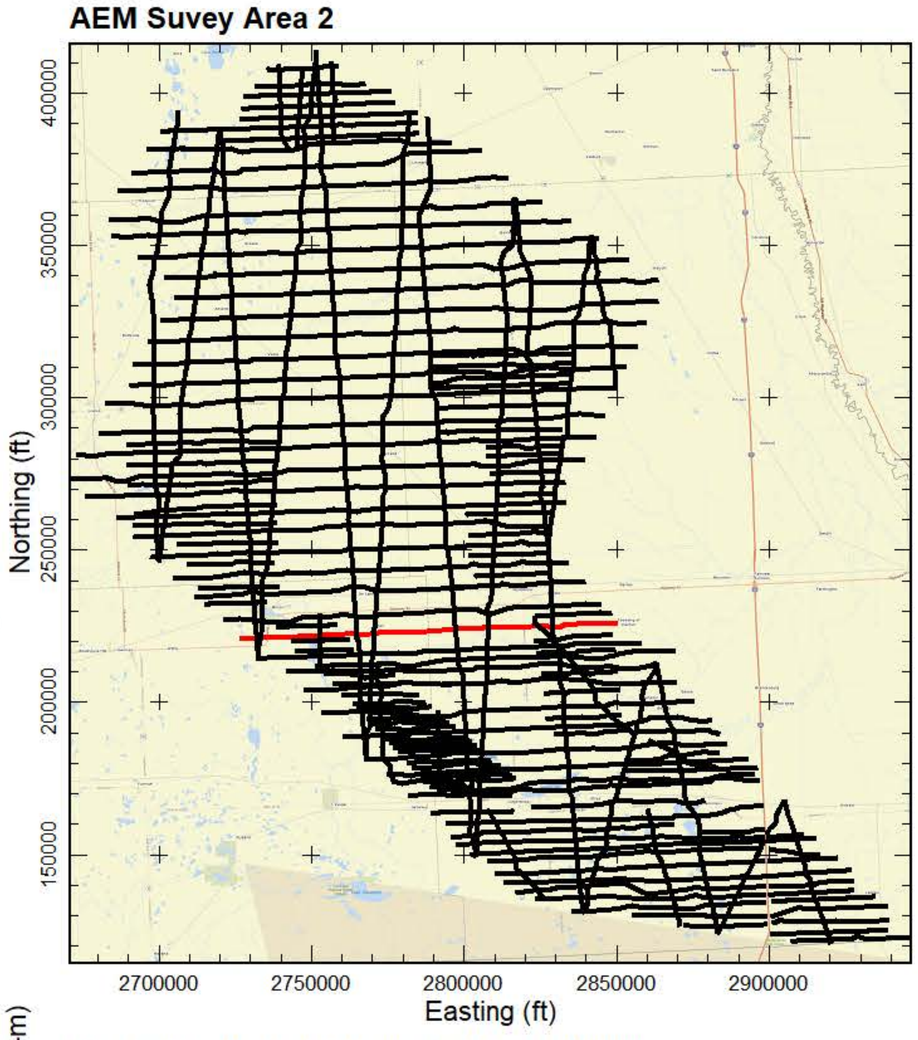

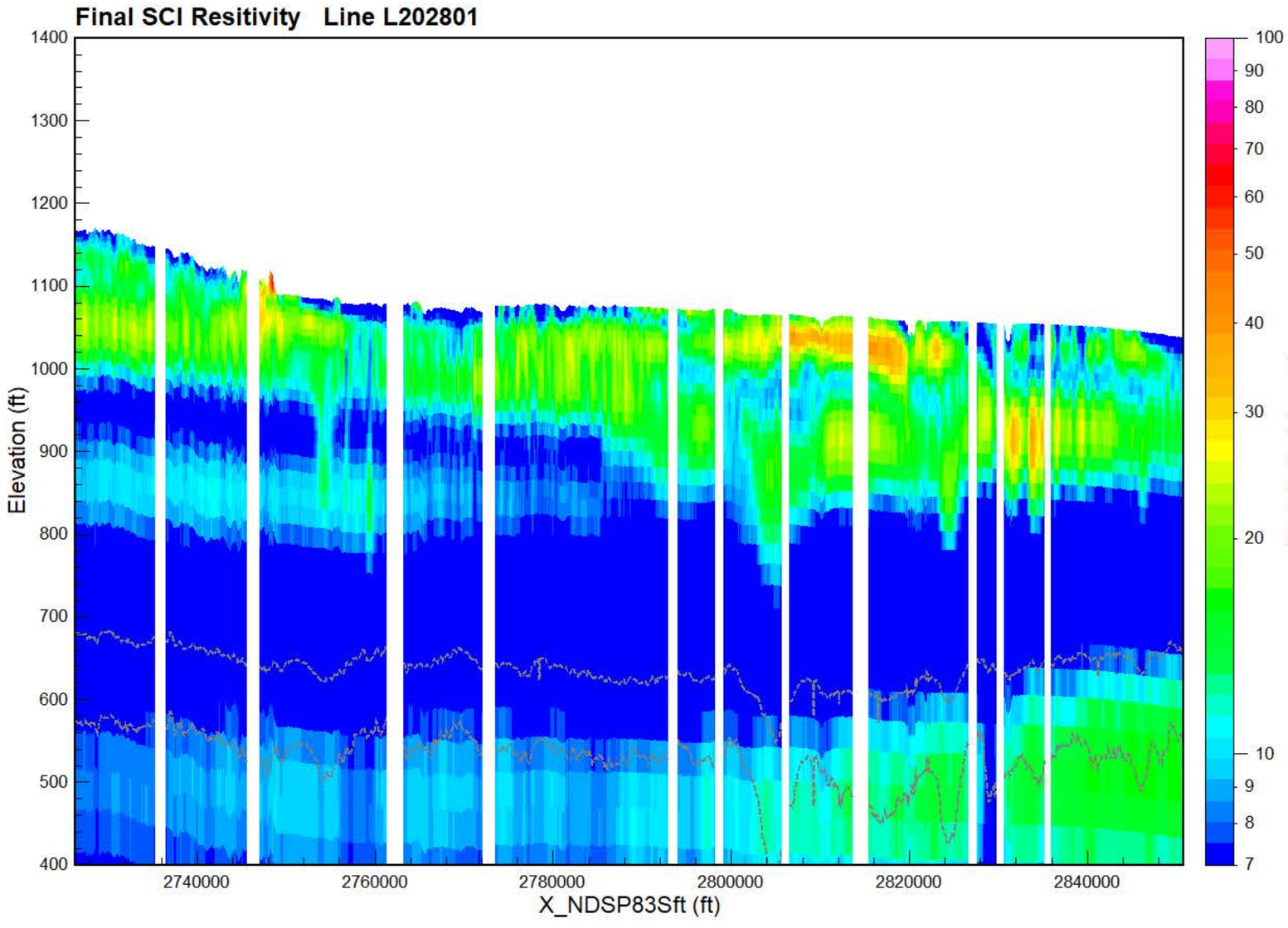

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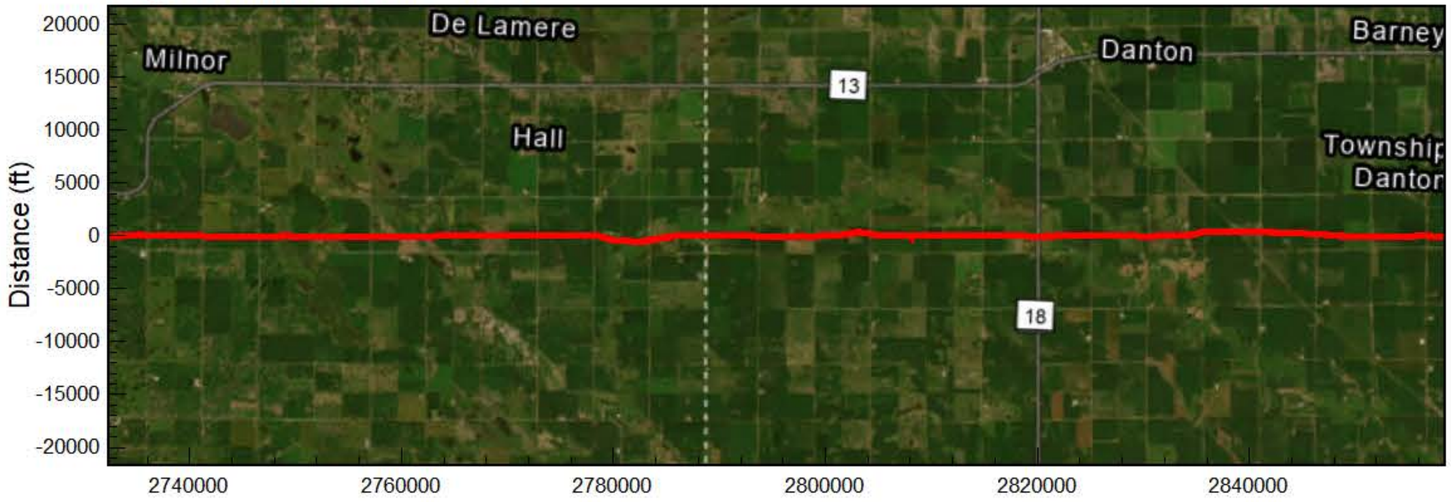
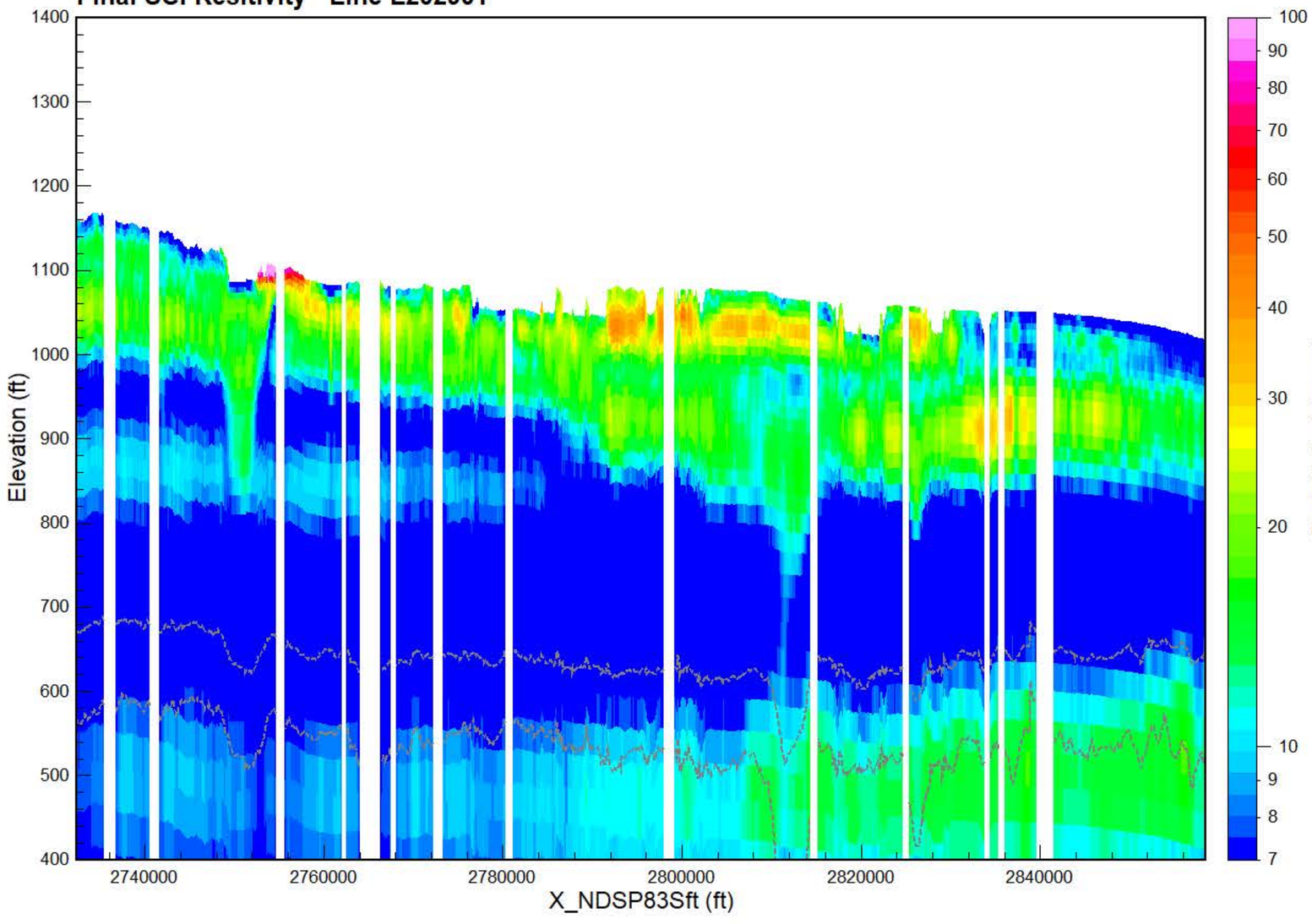
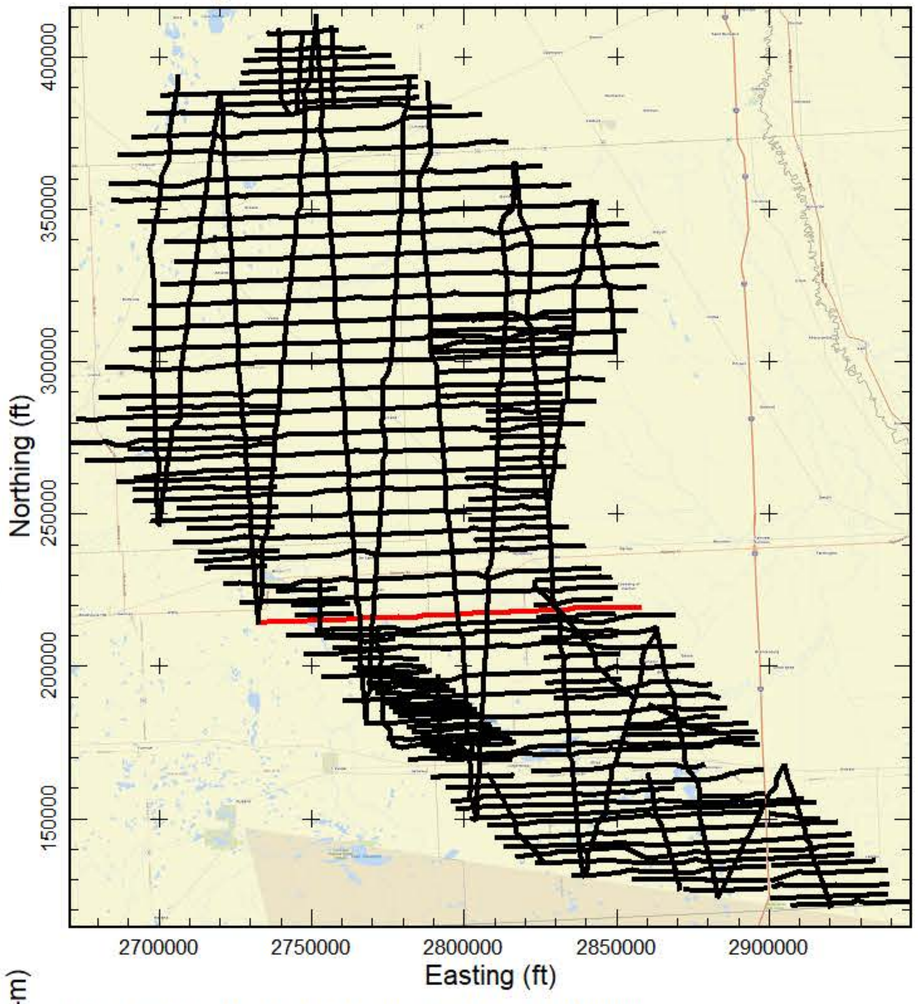
Flight Location Line L202901



Final SCI Resitivity Line L202901



AEM Suvey Area 2



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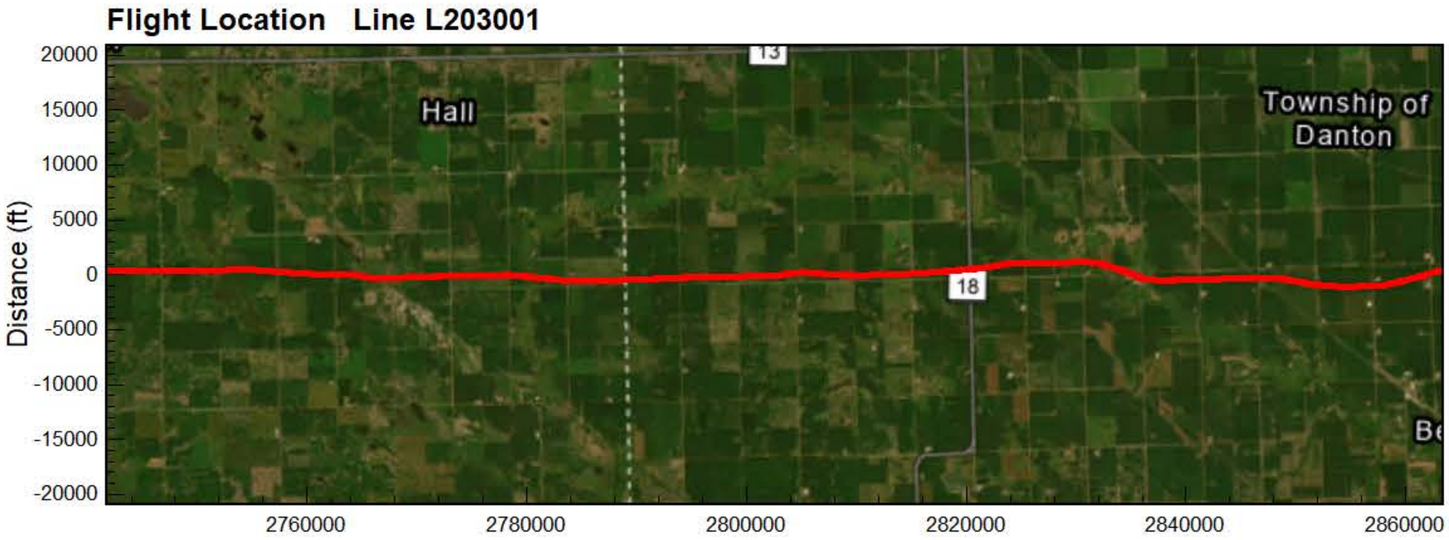

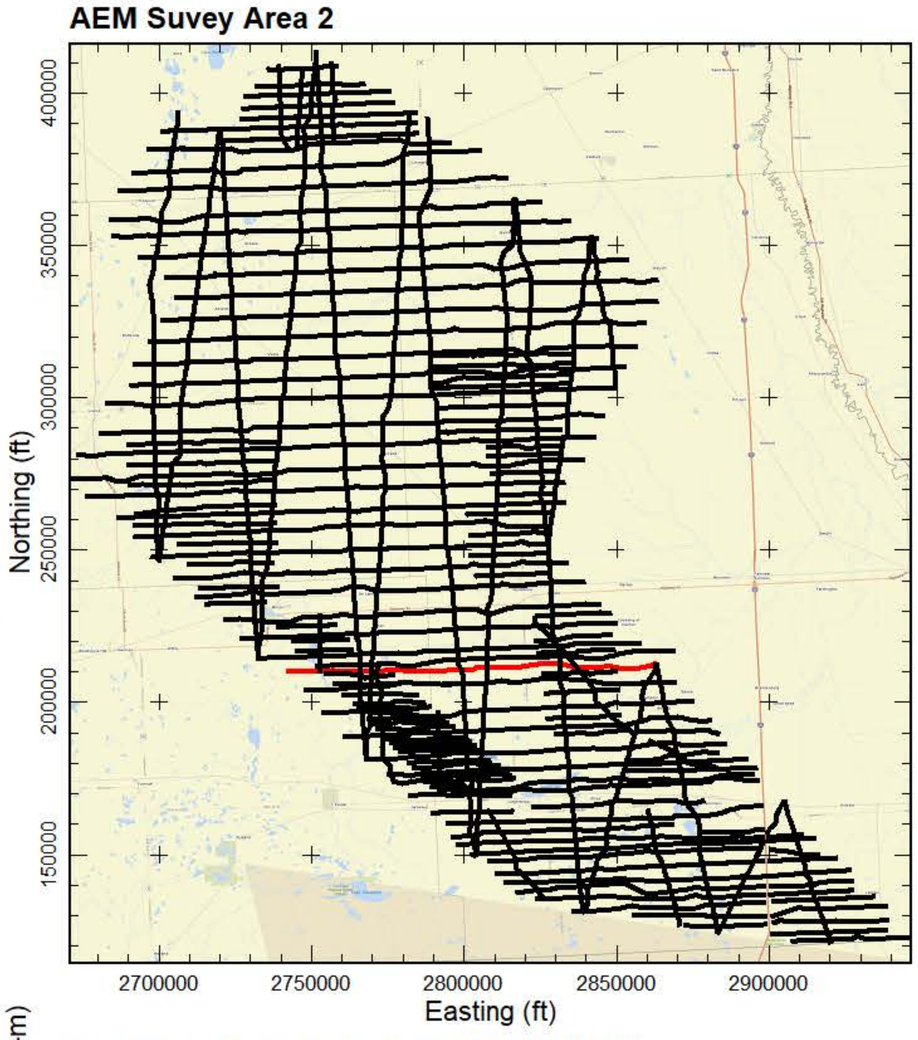

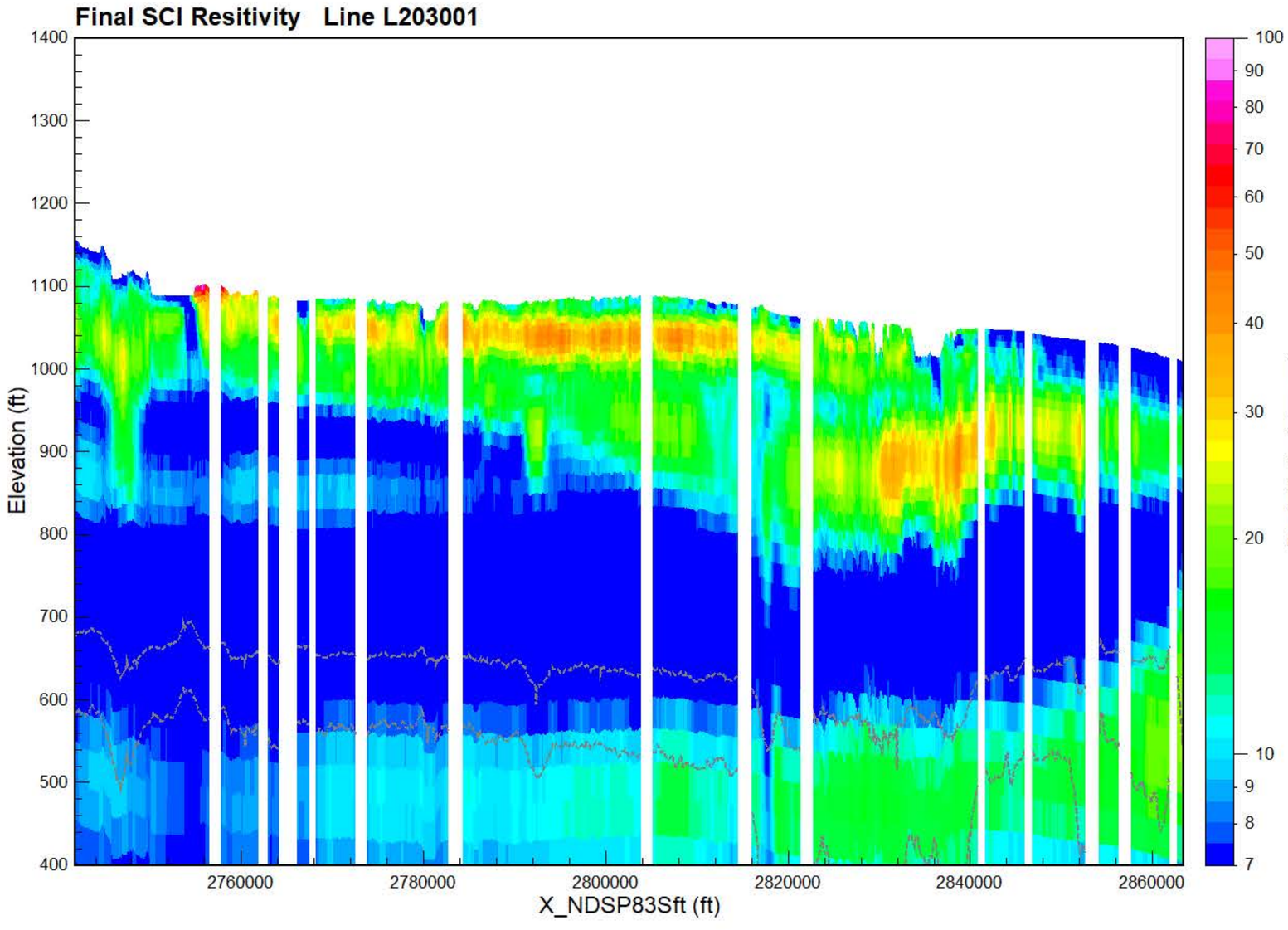

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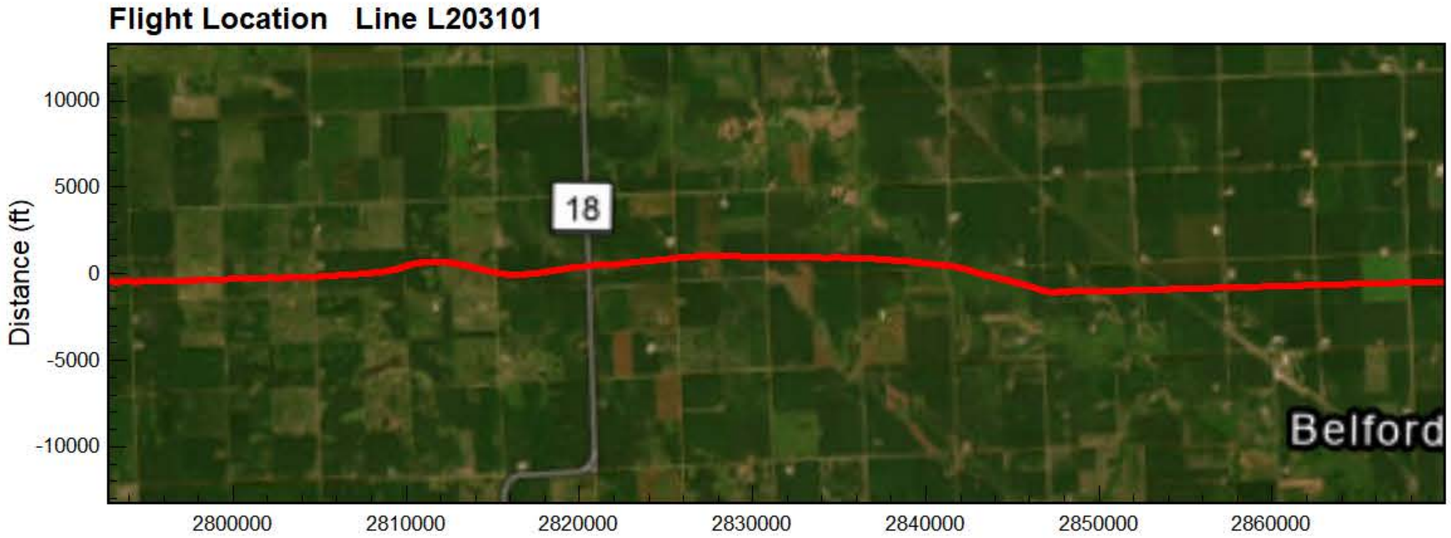

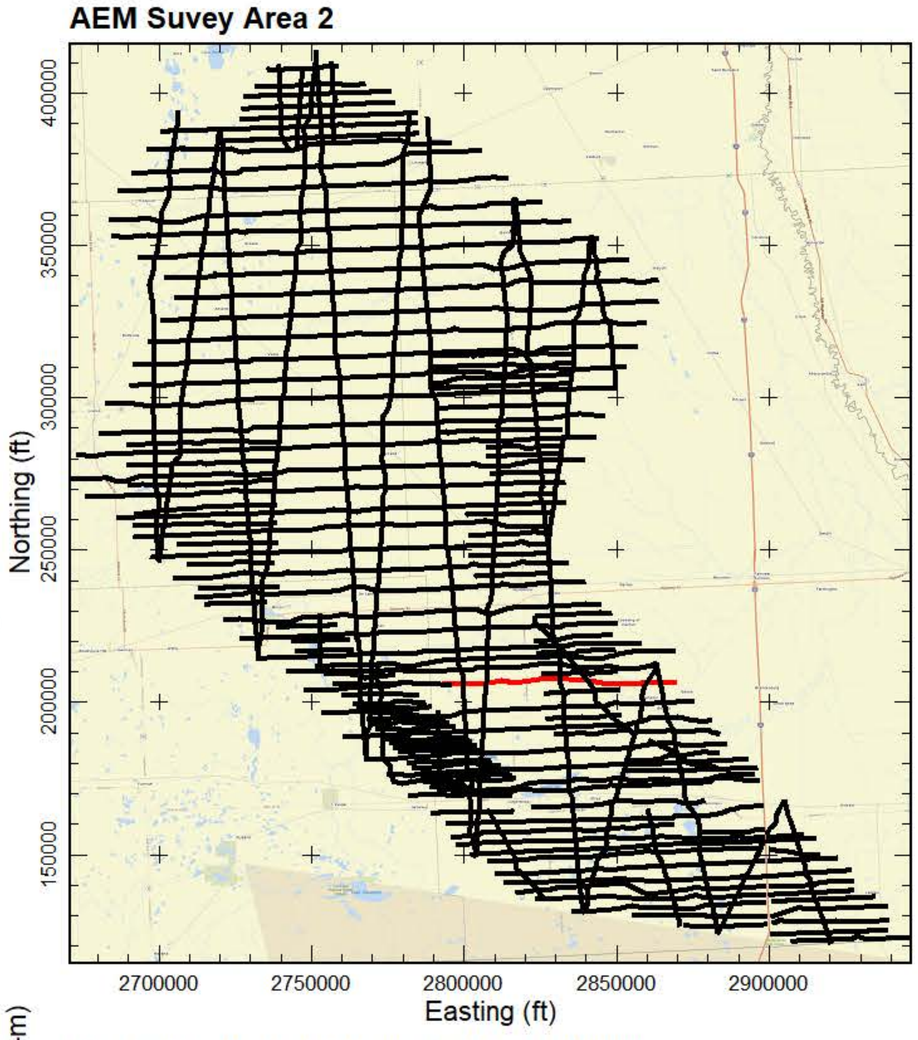

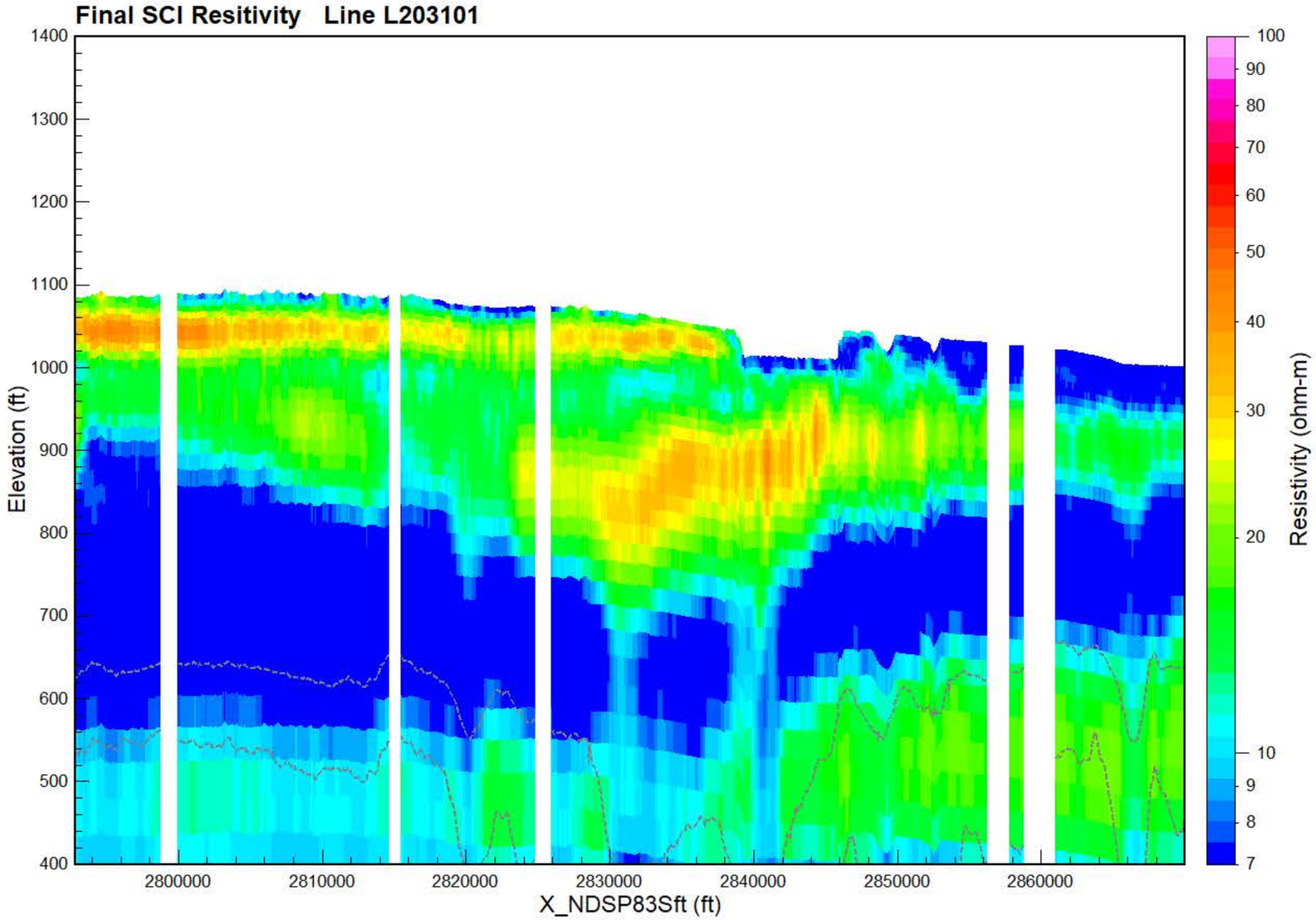

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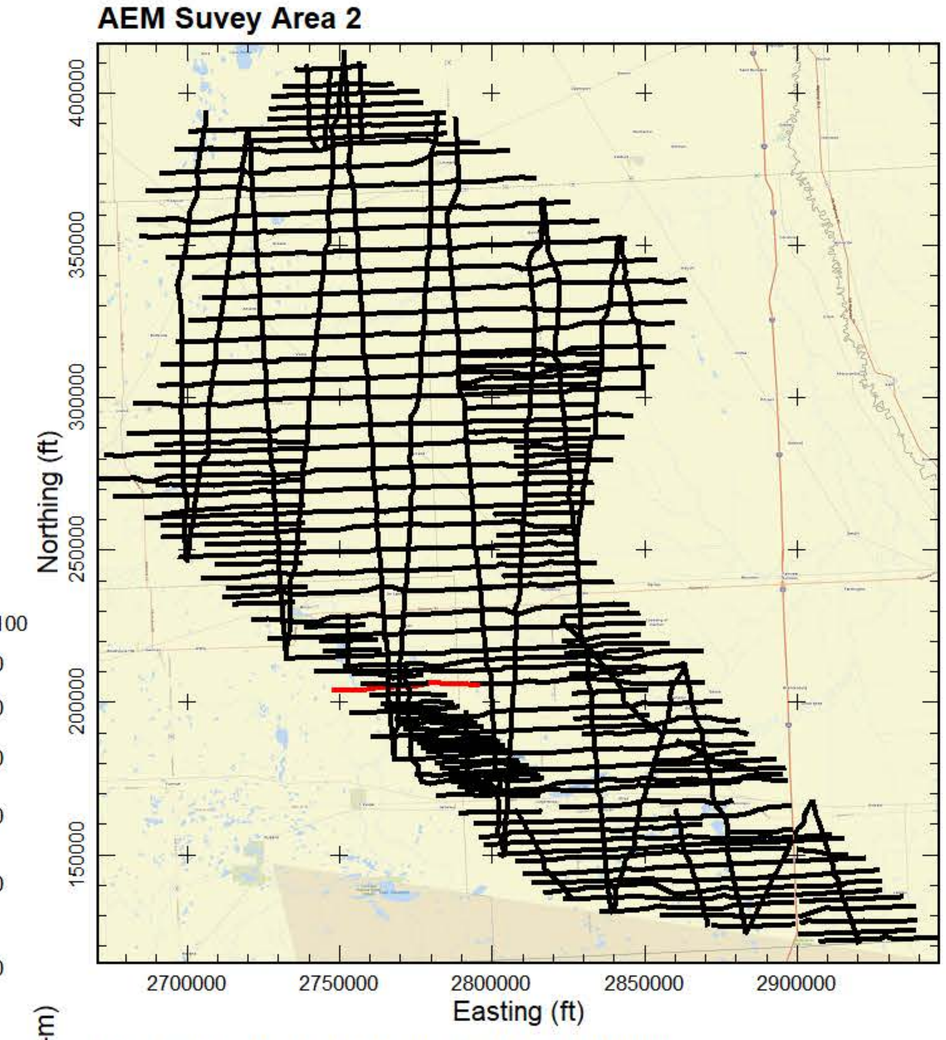

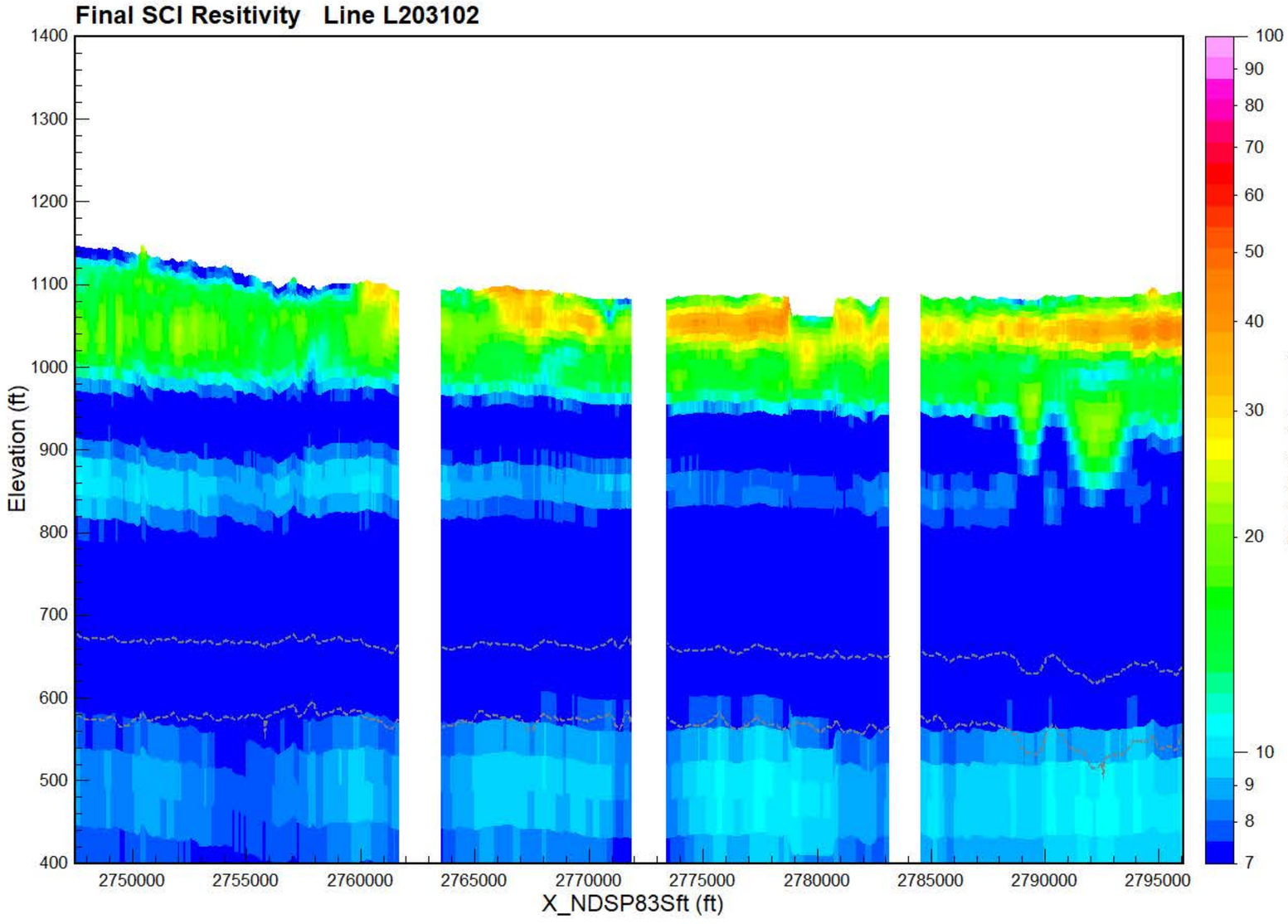

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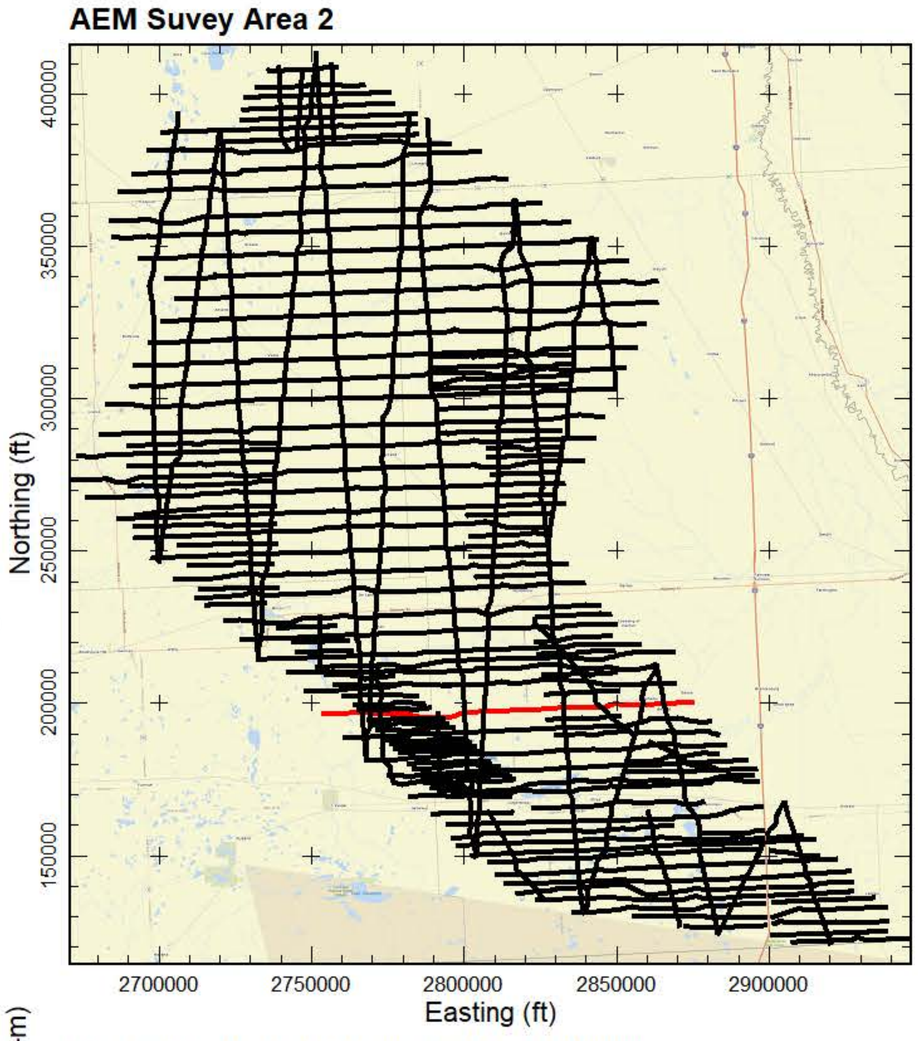

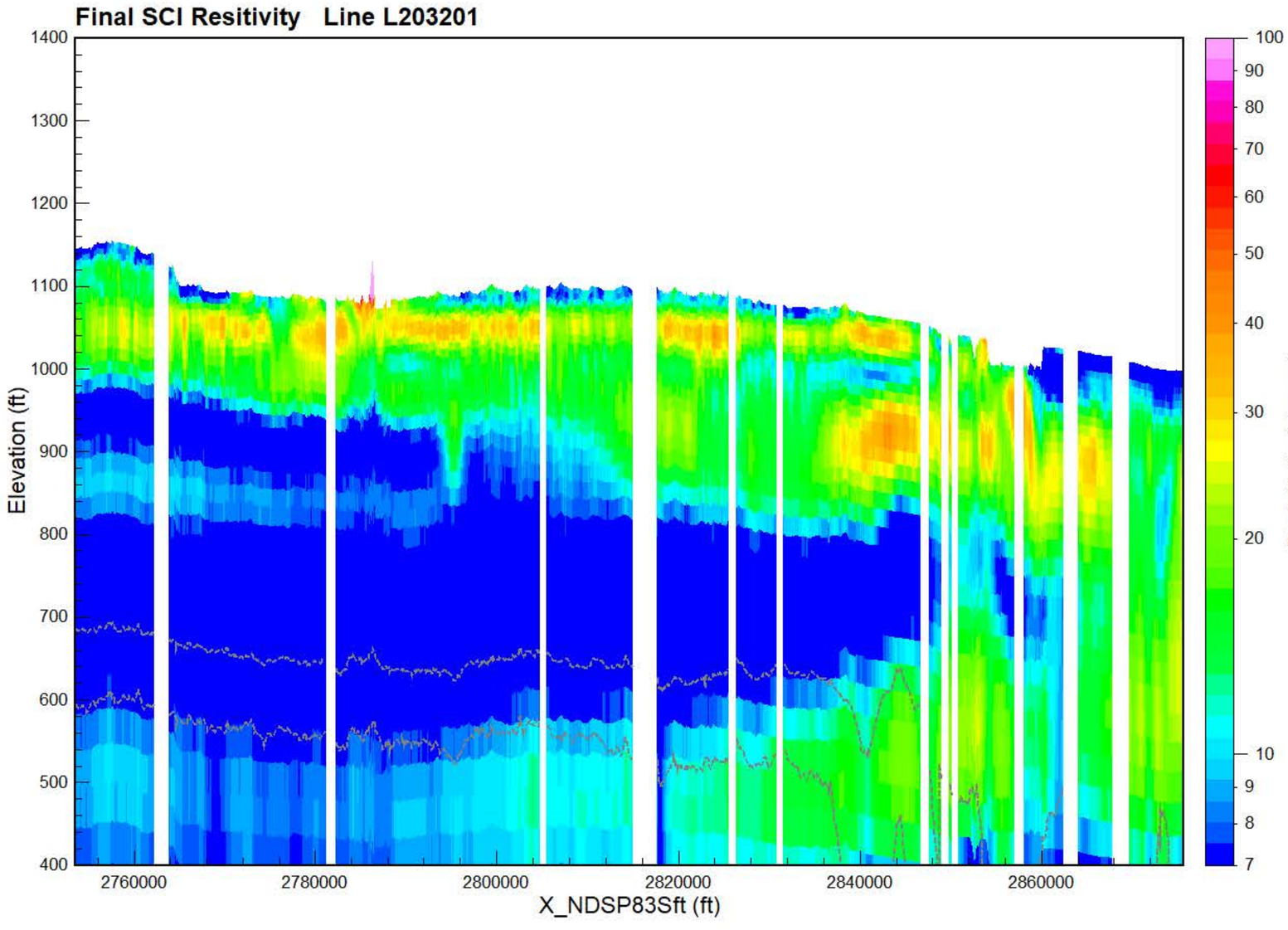

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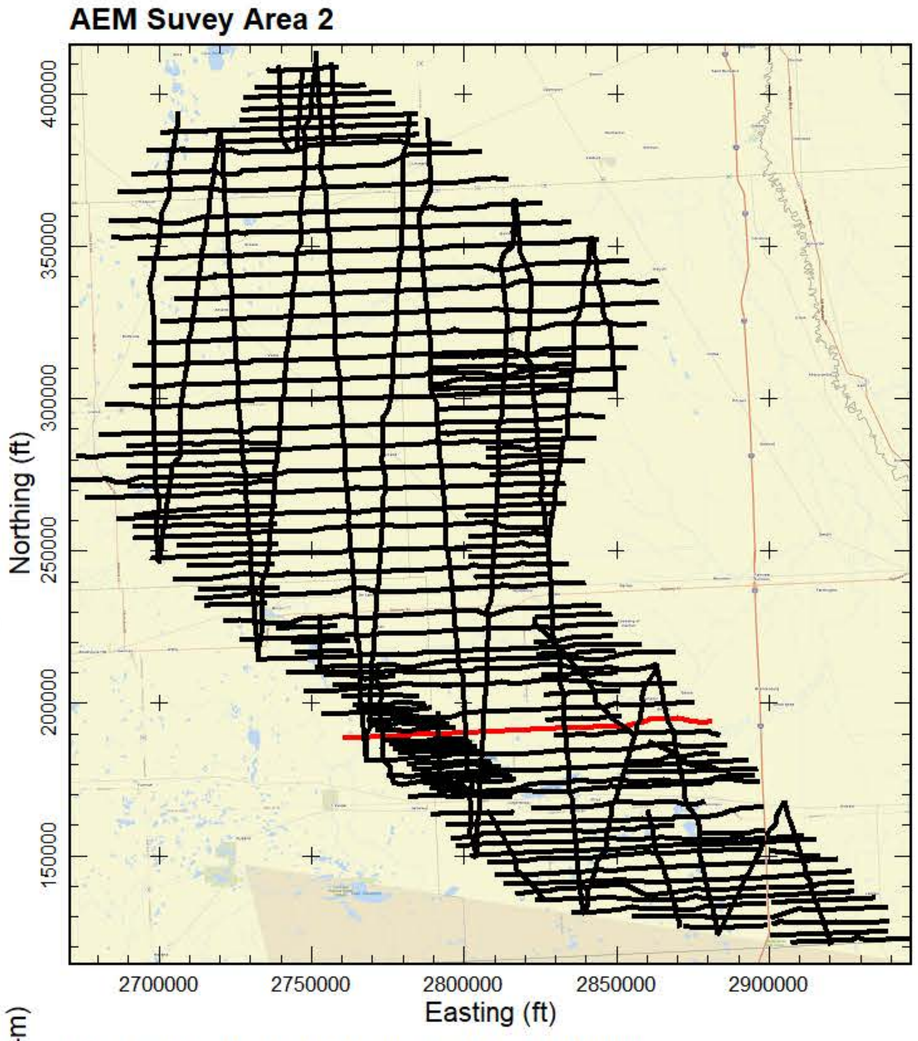

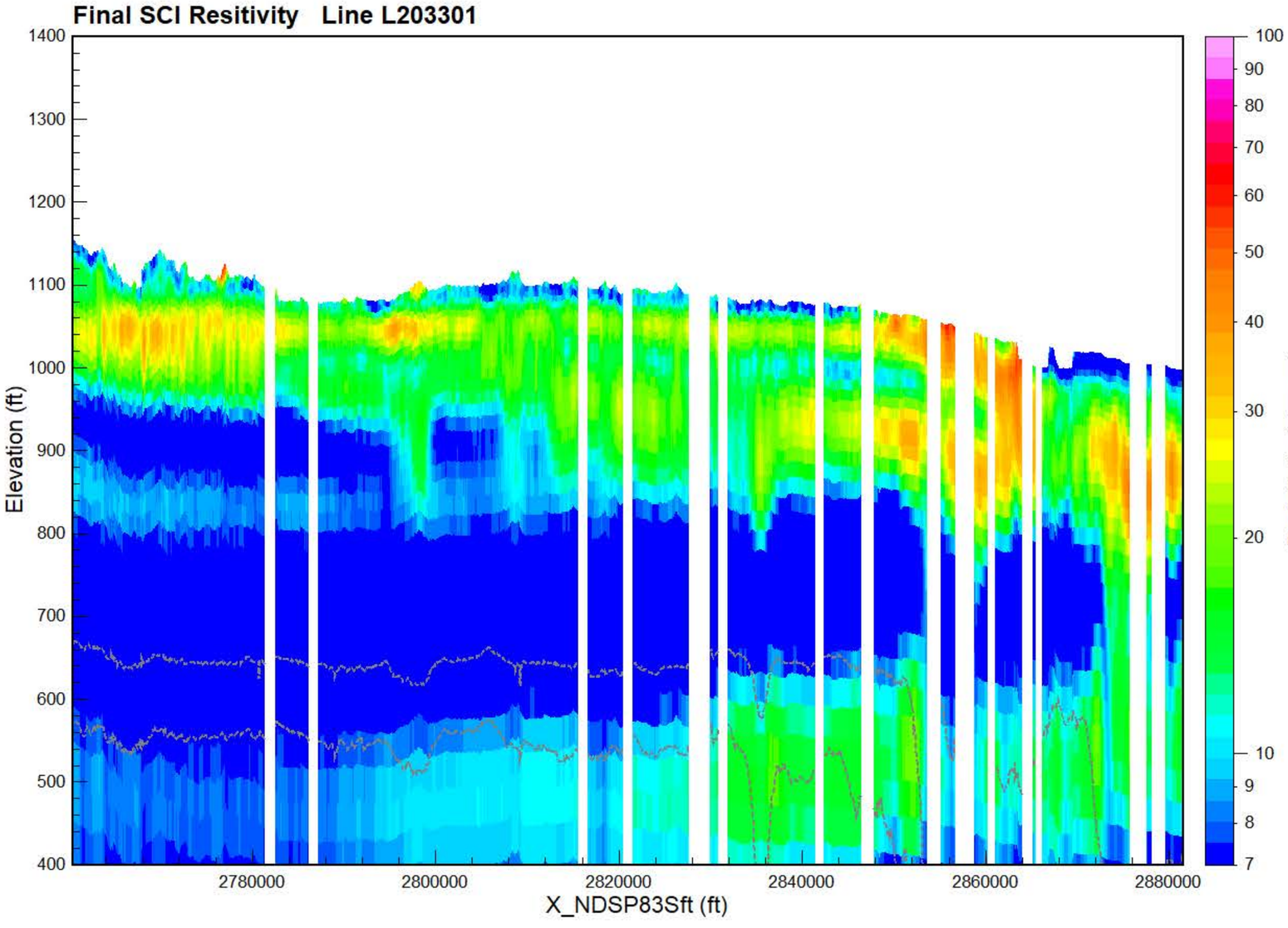

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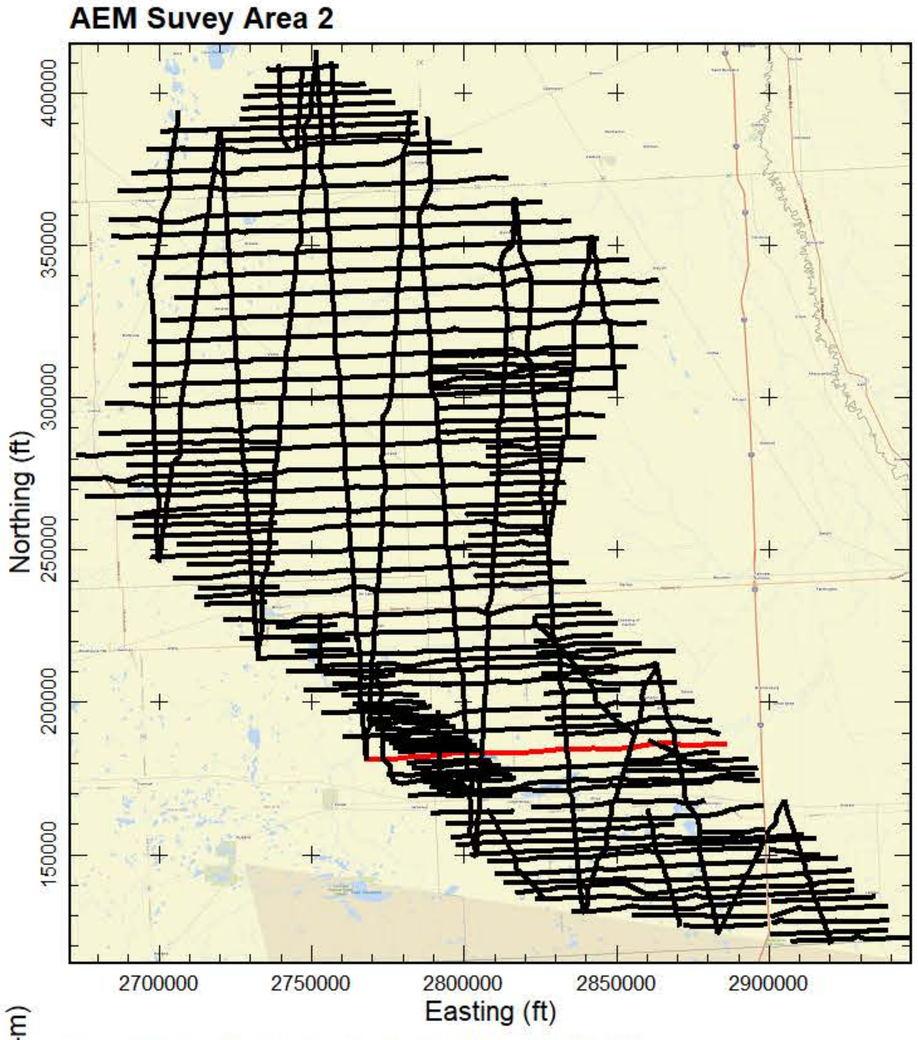

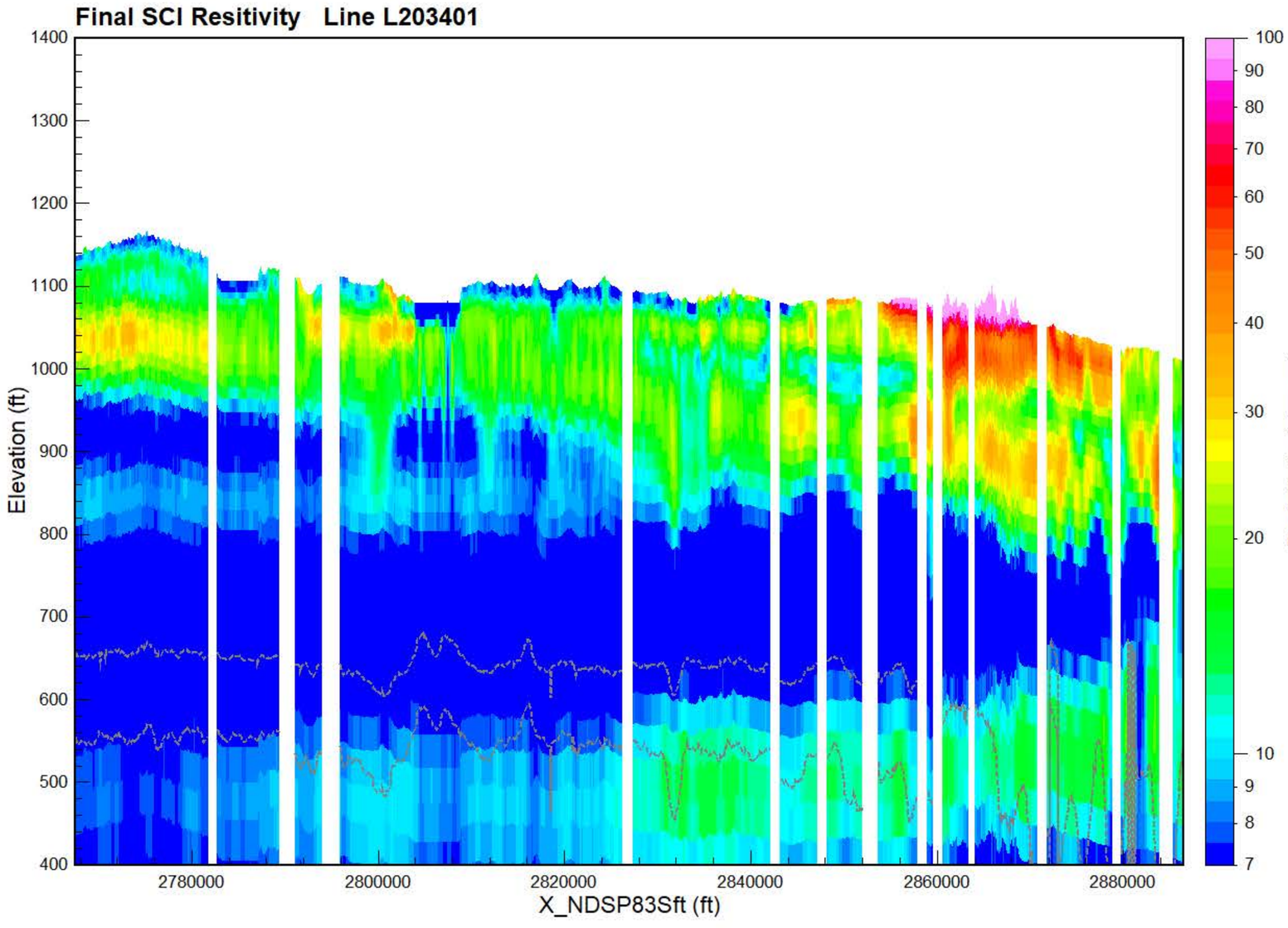

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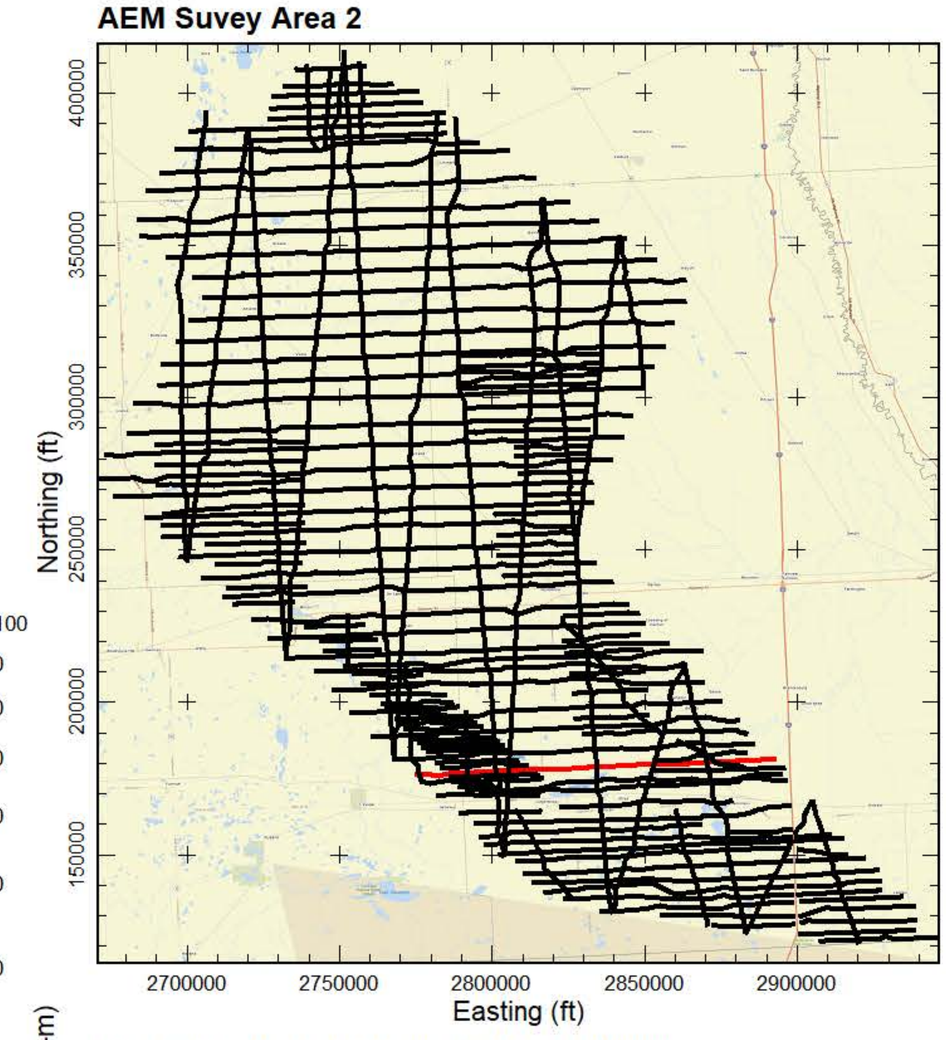

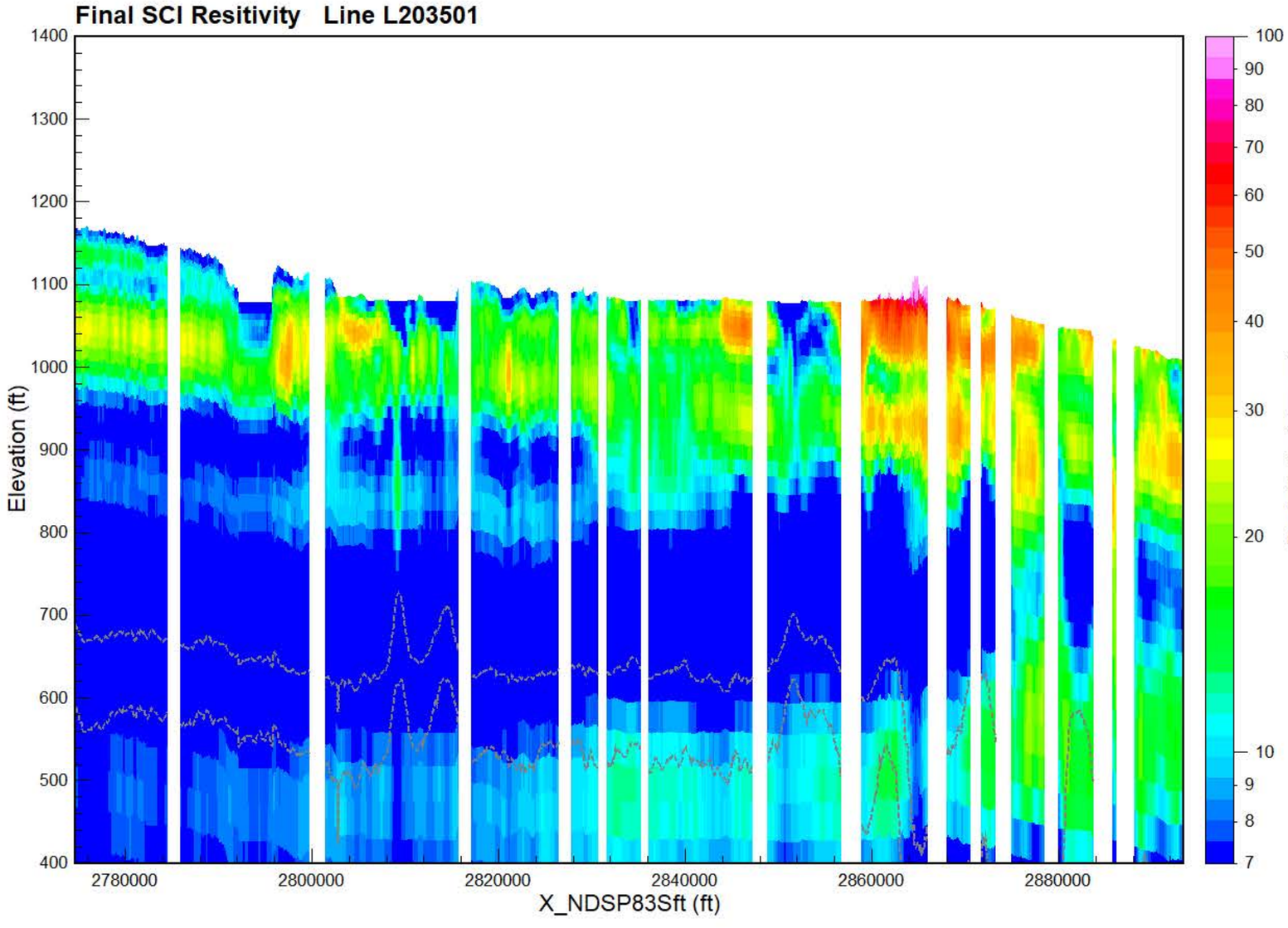

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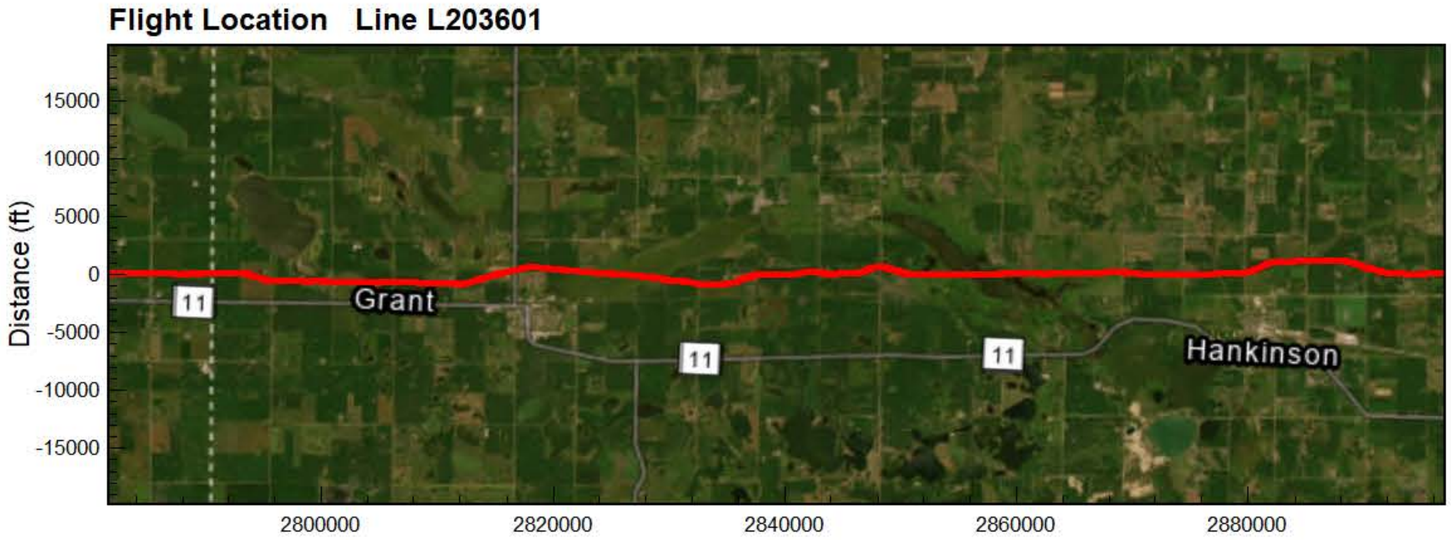

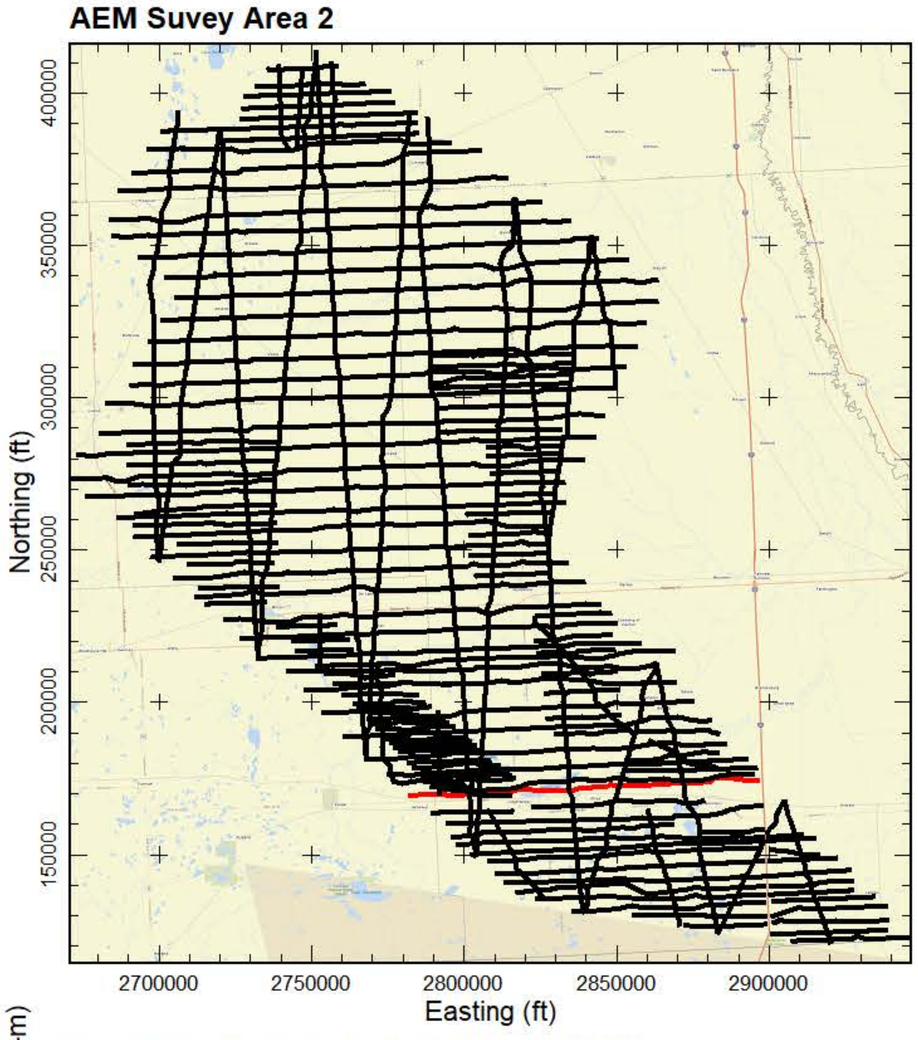

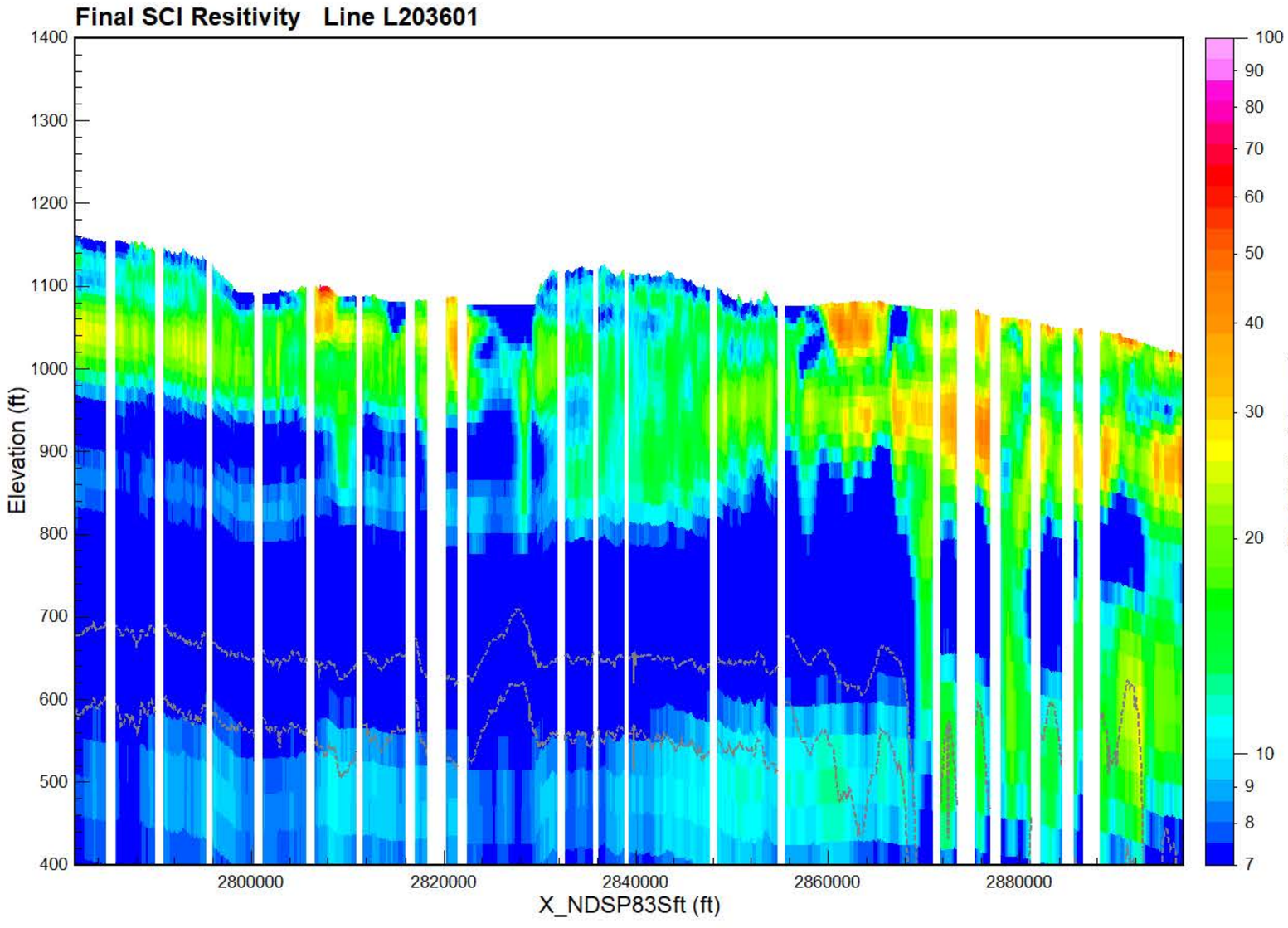

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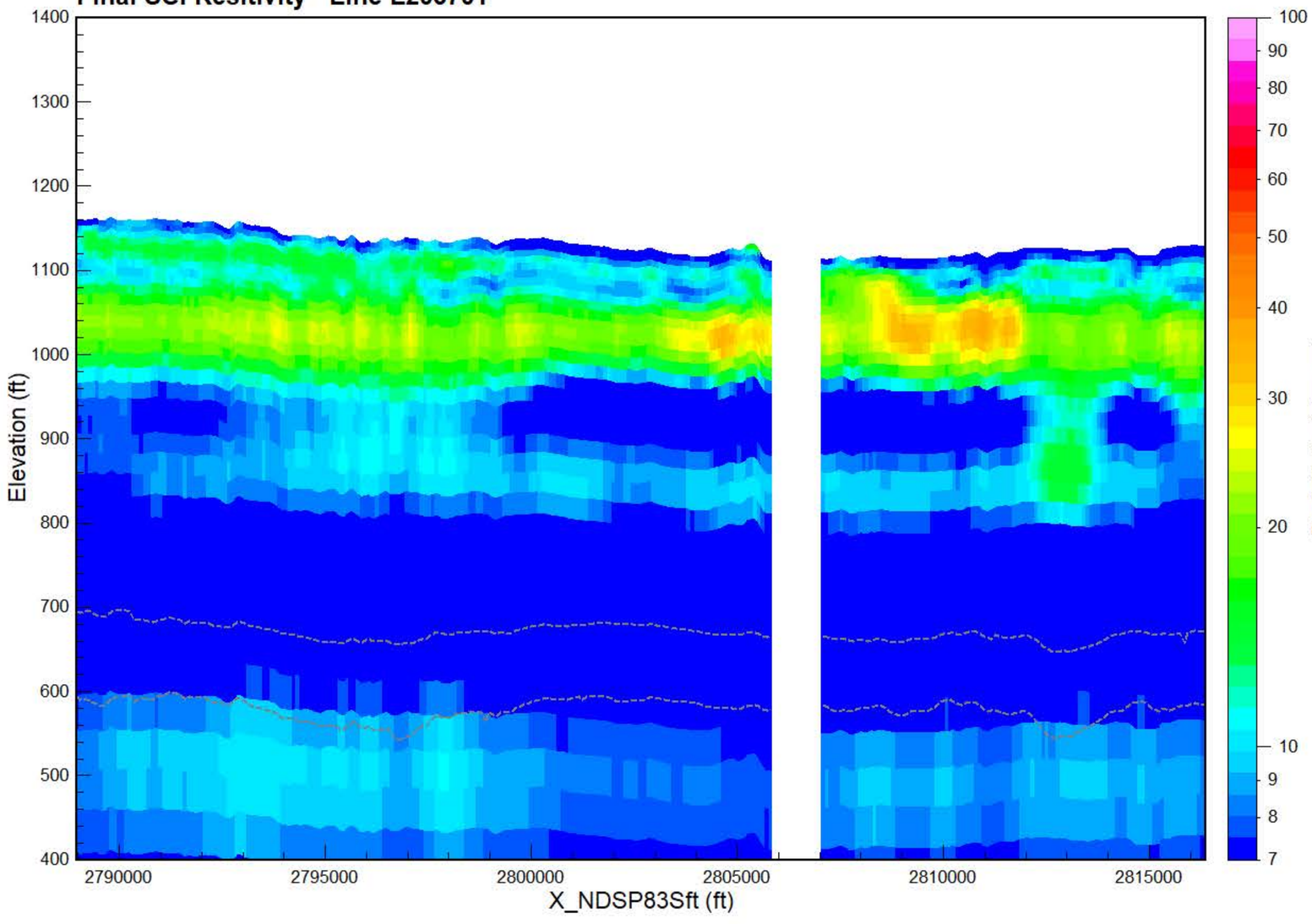
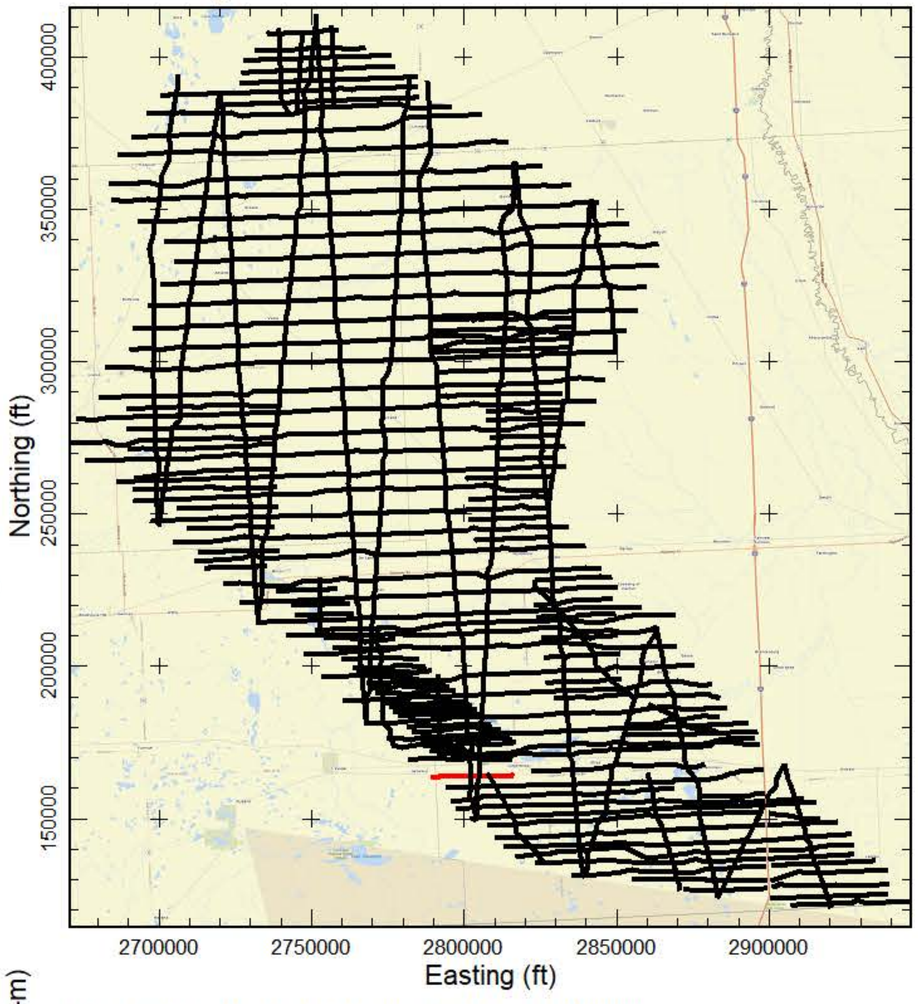
Flight Location Line L203701



Final SCI Resitivity Line L203701



AEM Suvey Area 2



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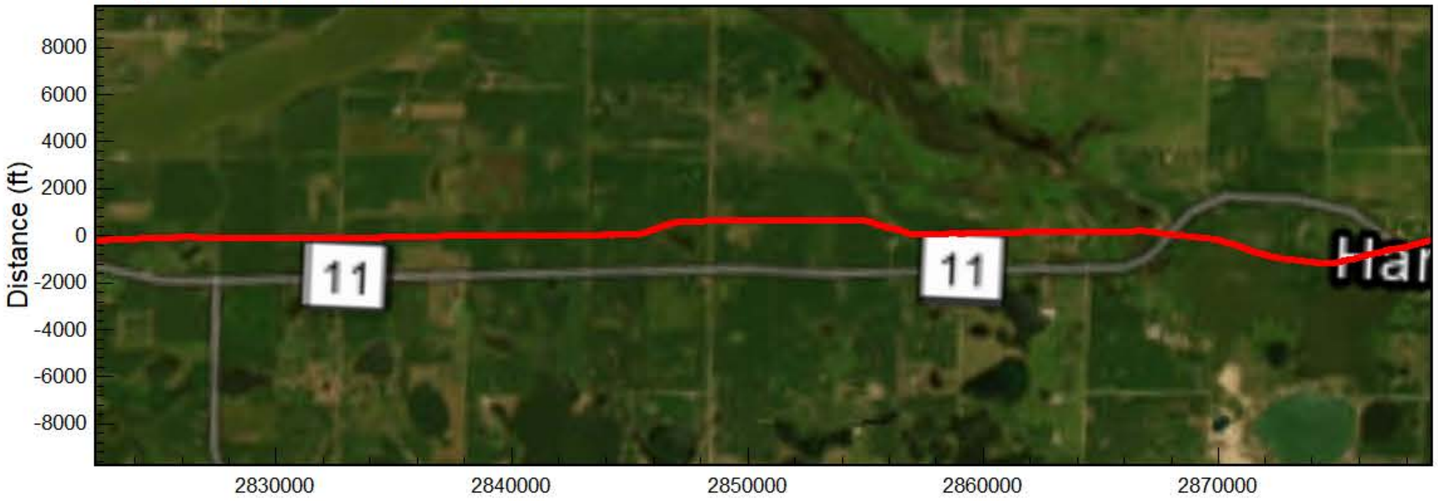
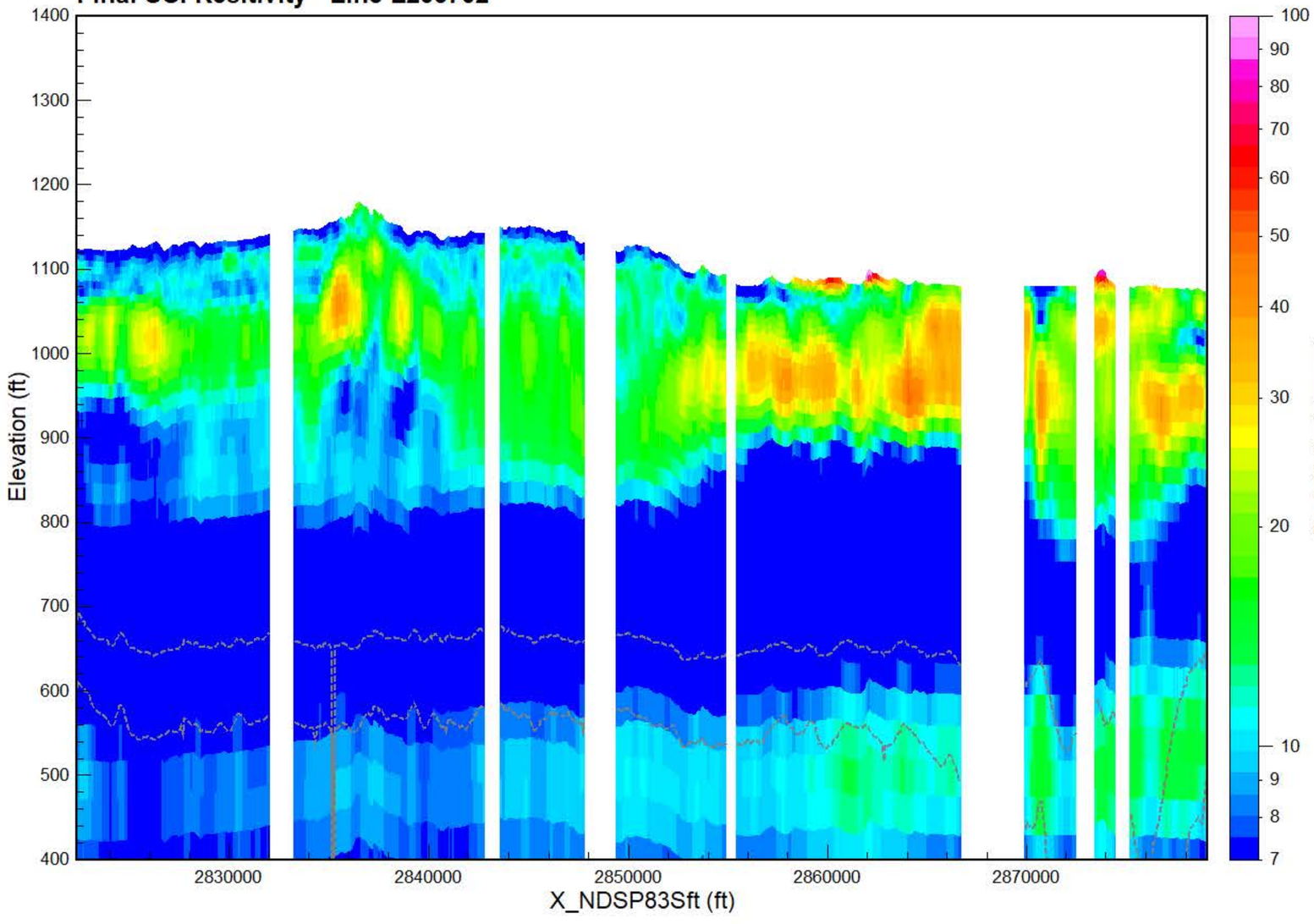
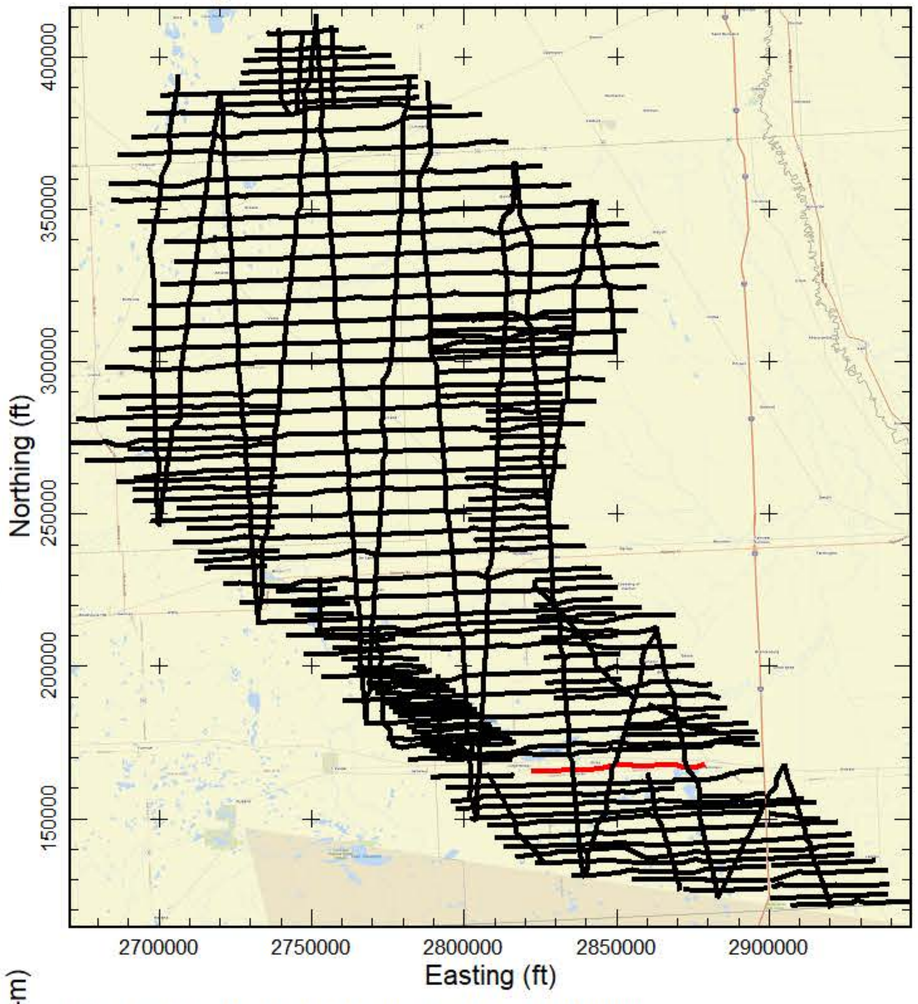
Flight Location Line L203702



Final SCI Resitivity Line L203702



AEM Suvey Area 2



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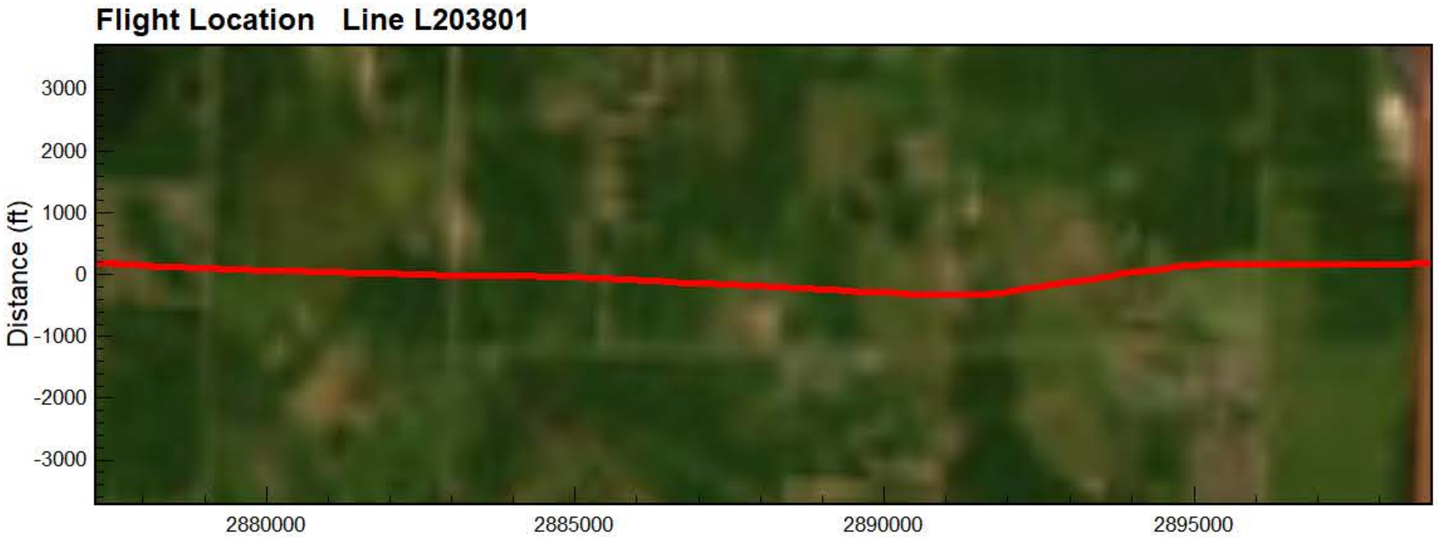

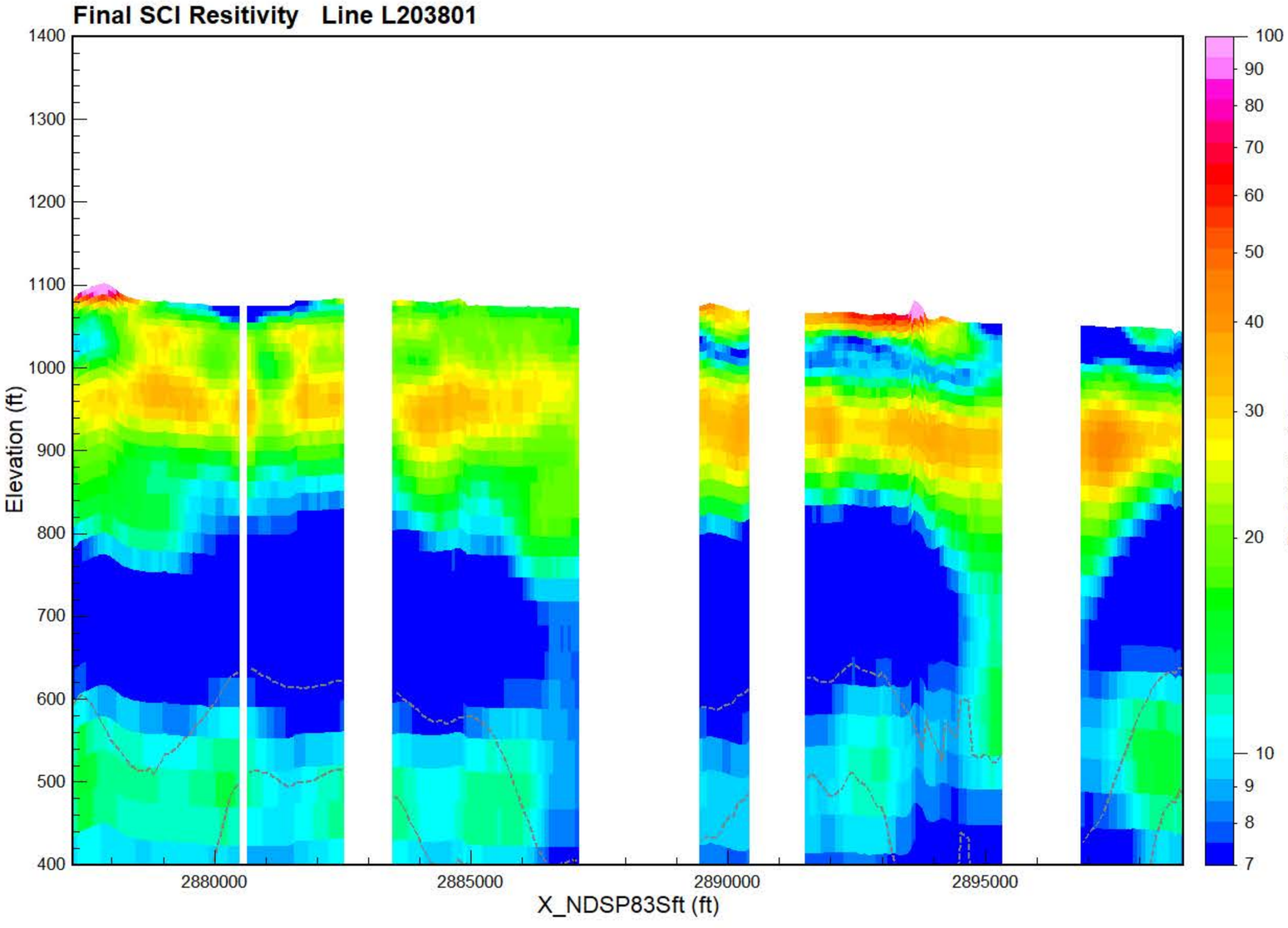

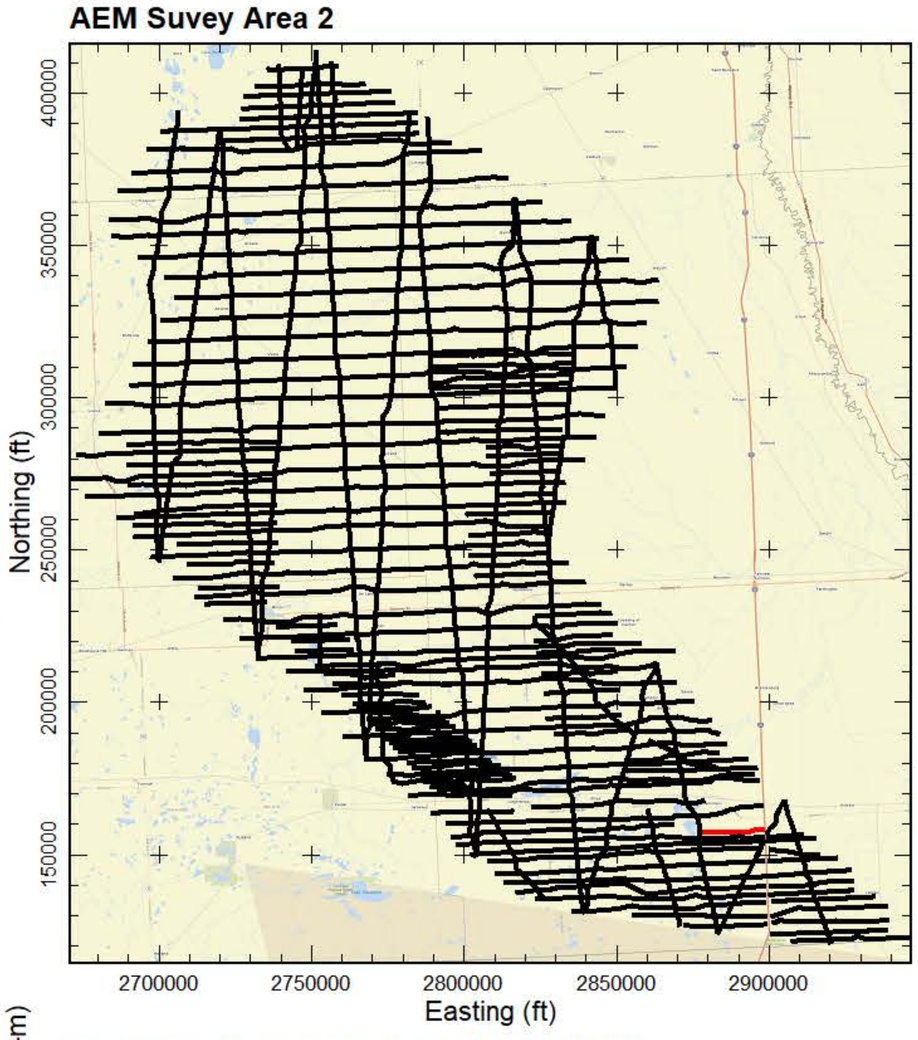

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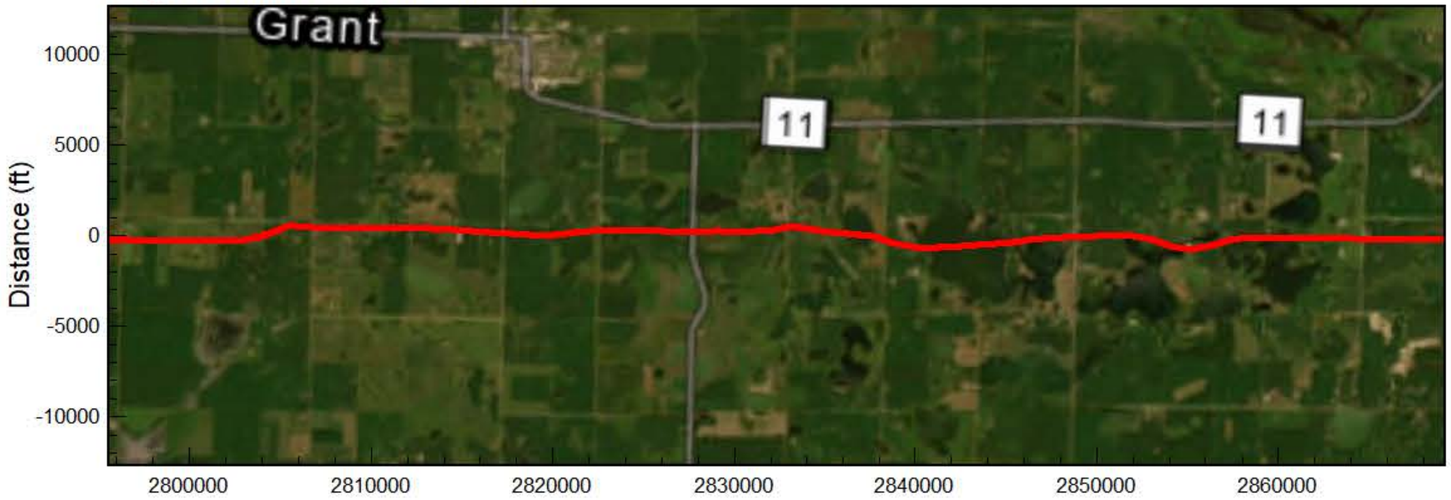
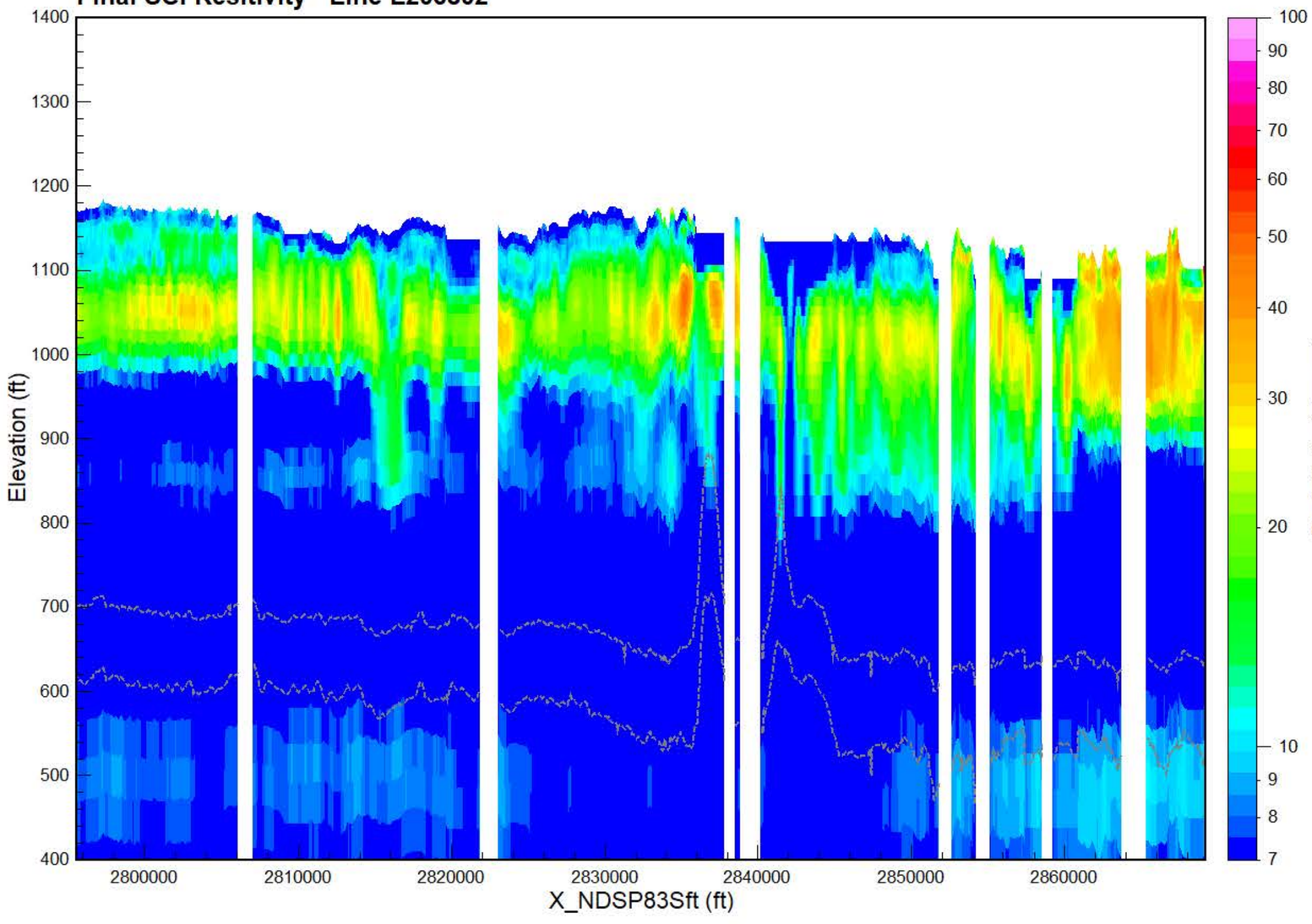
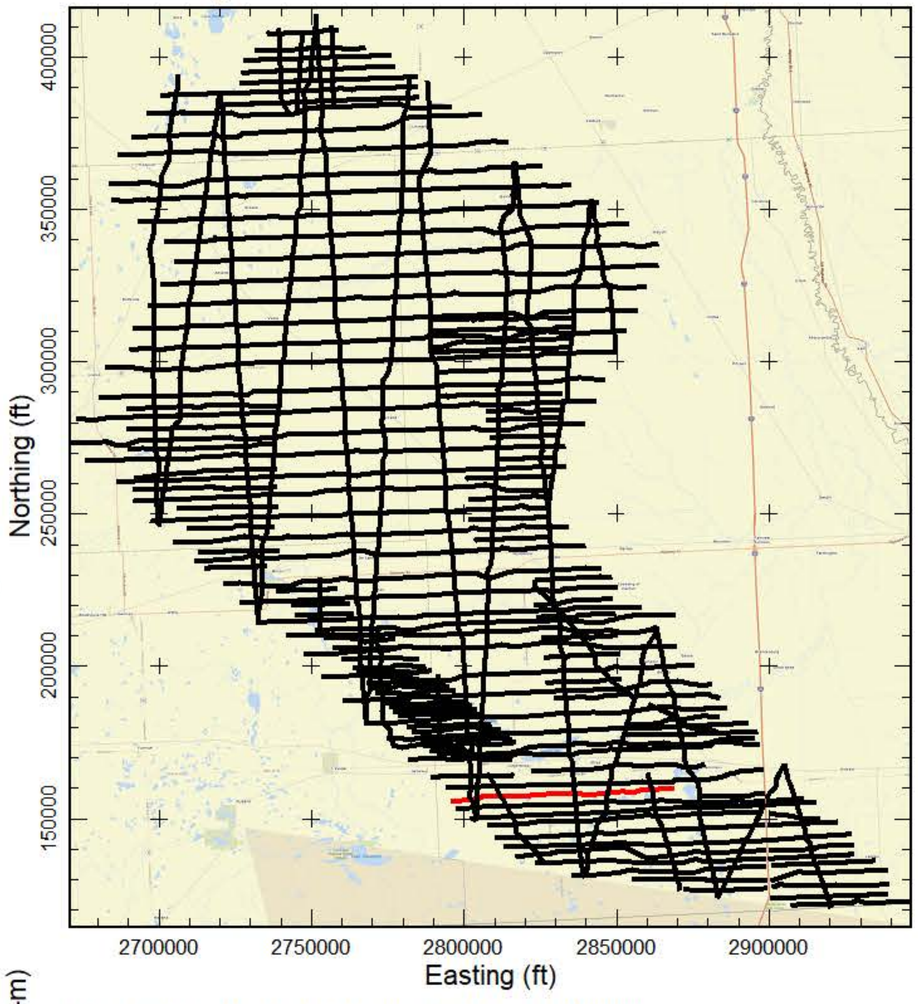
Flight Location Line L203802



Final SCI Resitivity Line L203802



AEM Suvey Area 2



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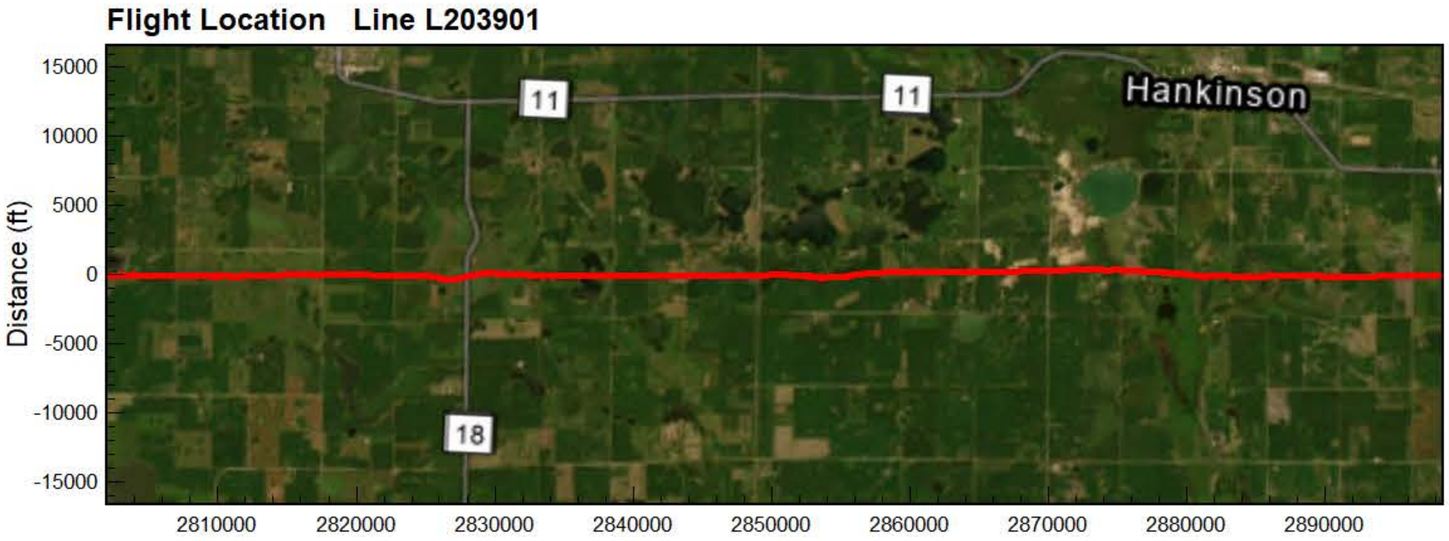

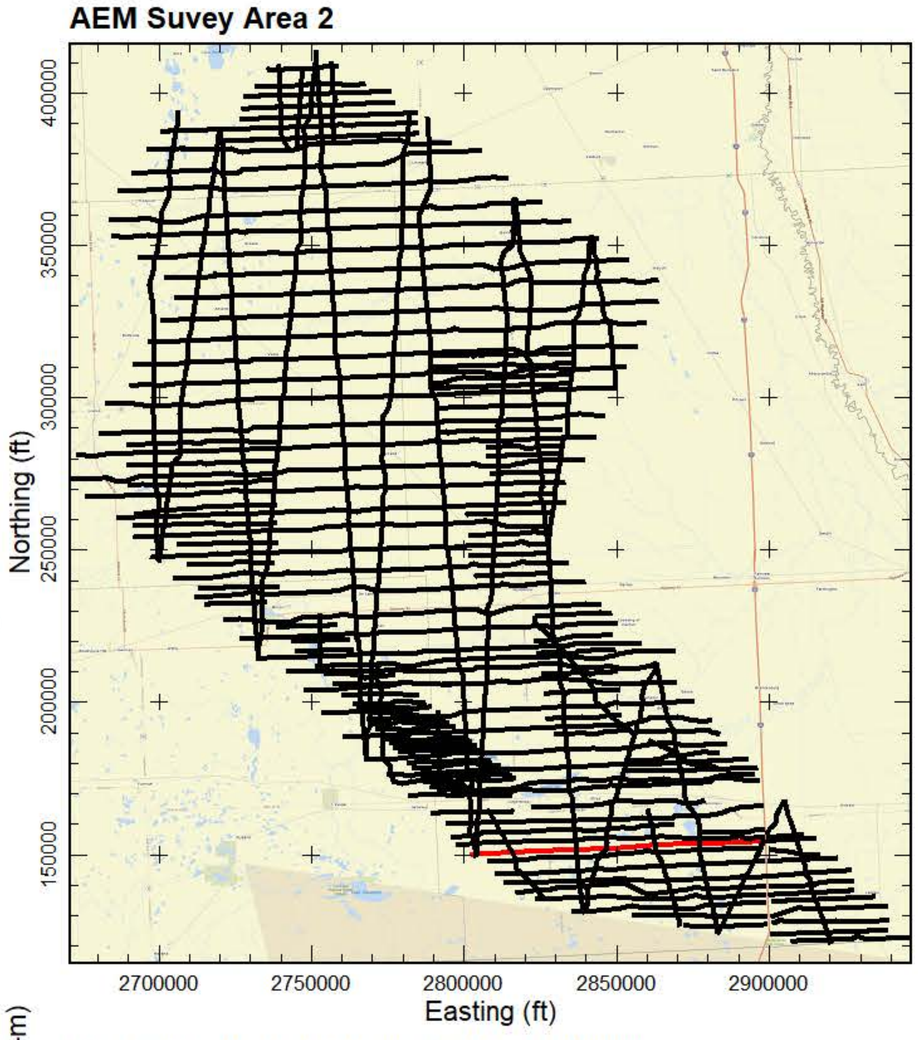

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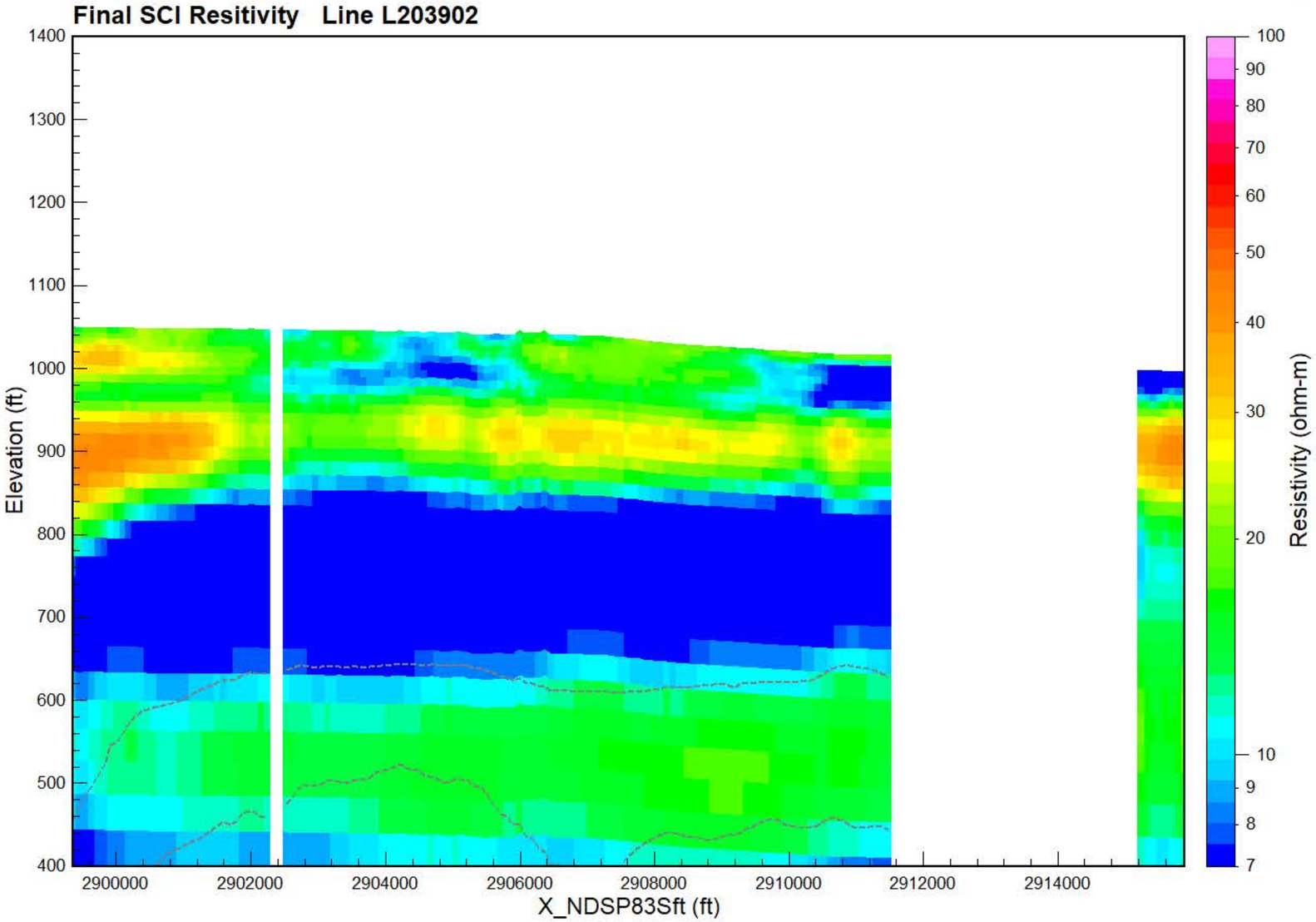

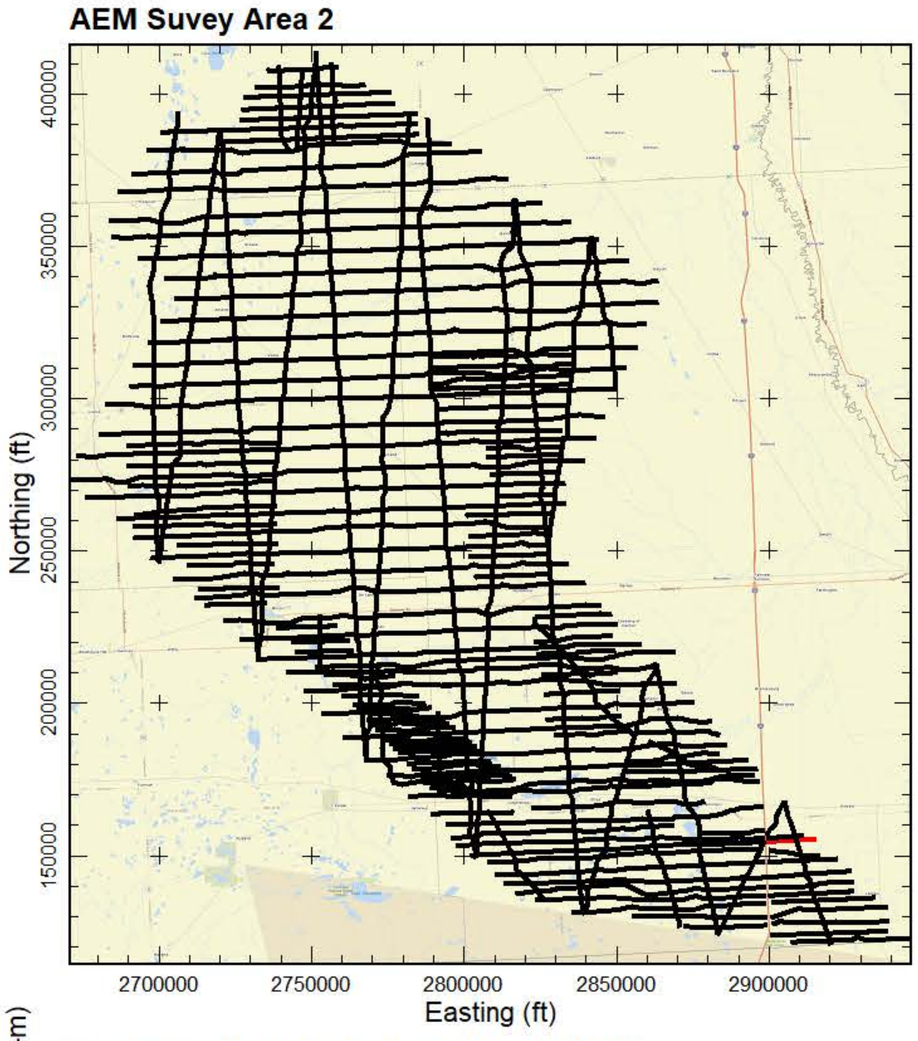

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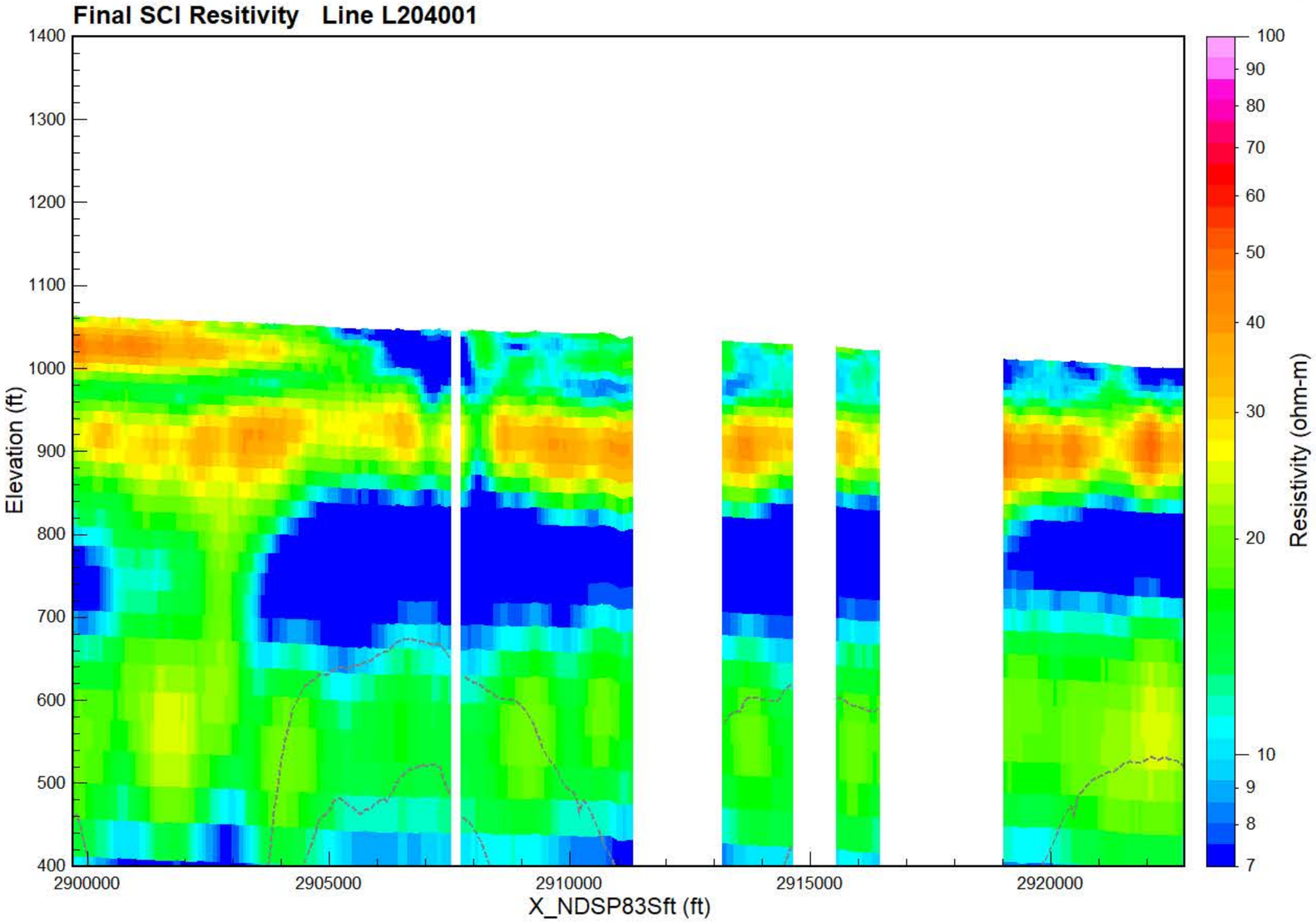

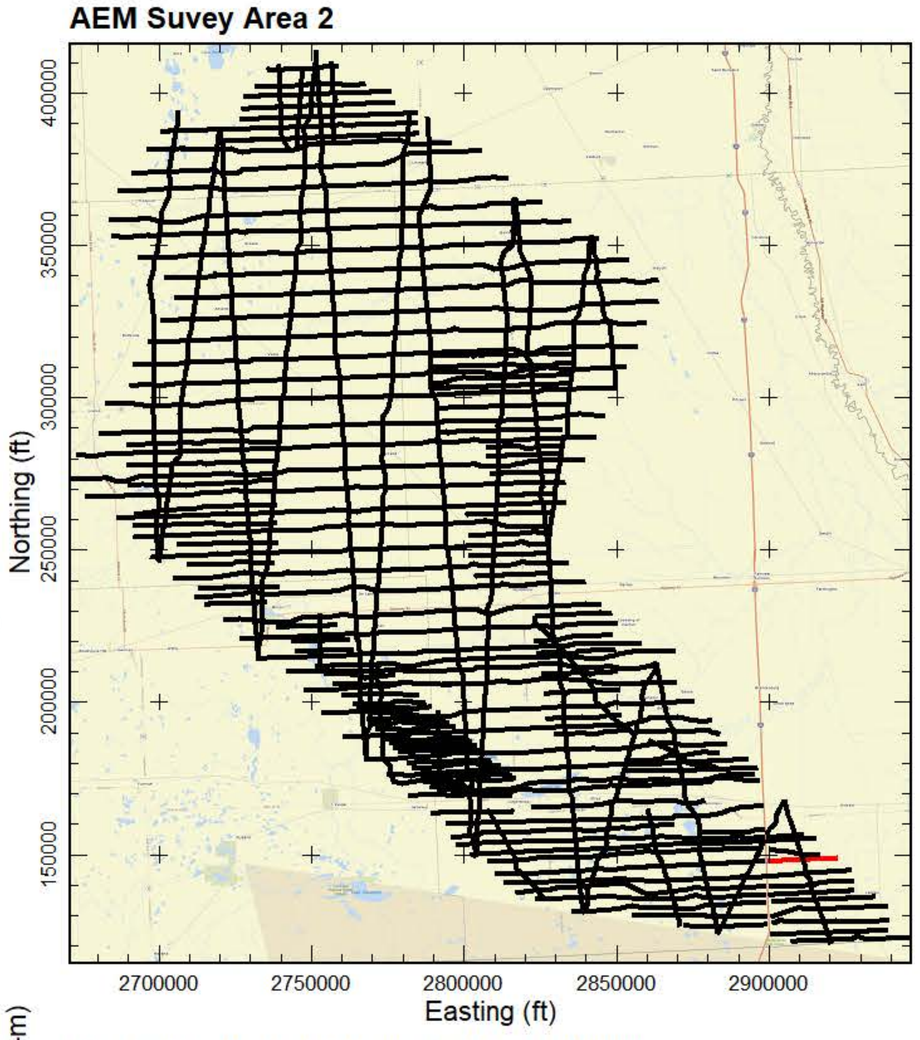

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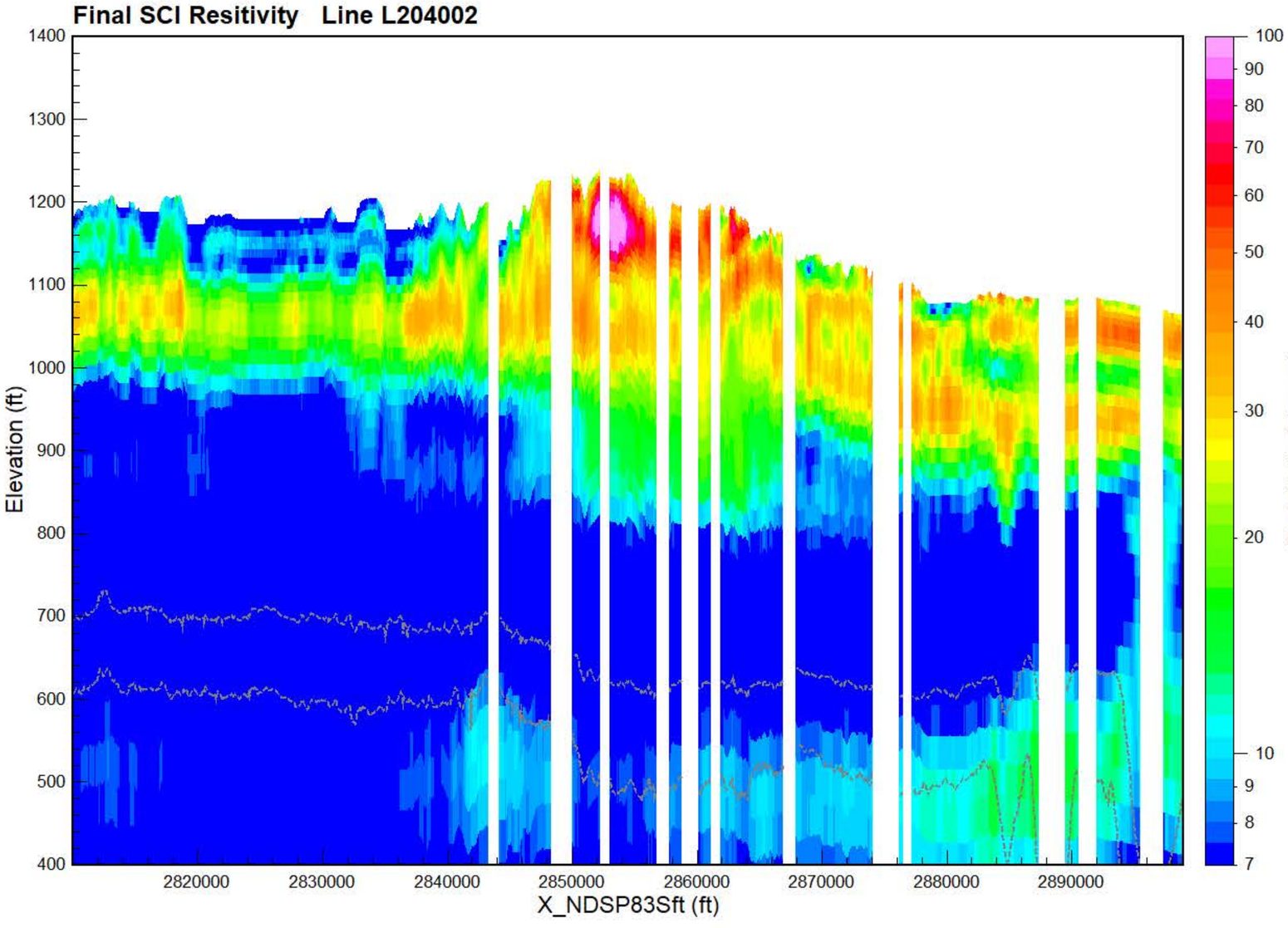

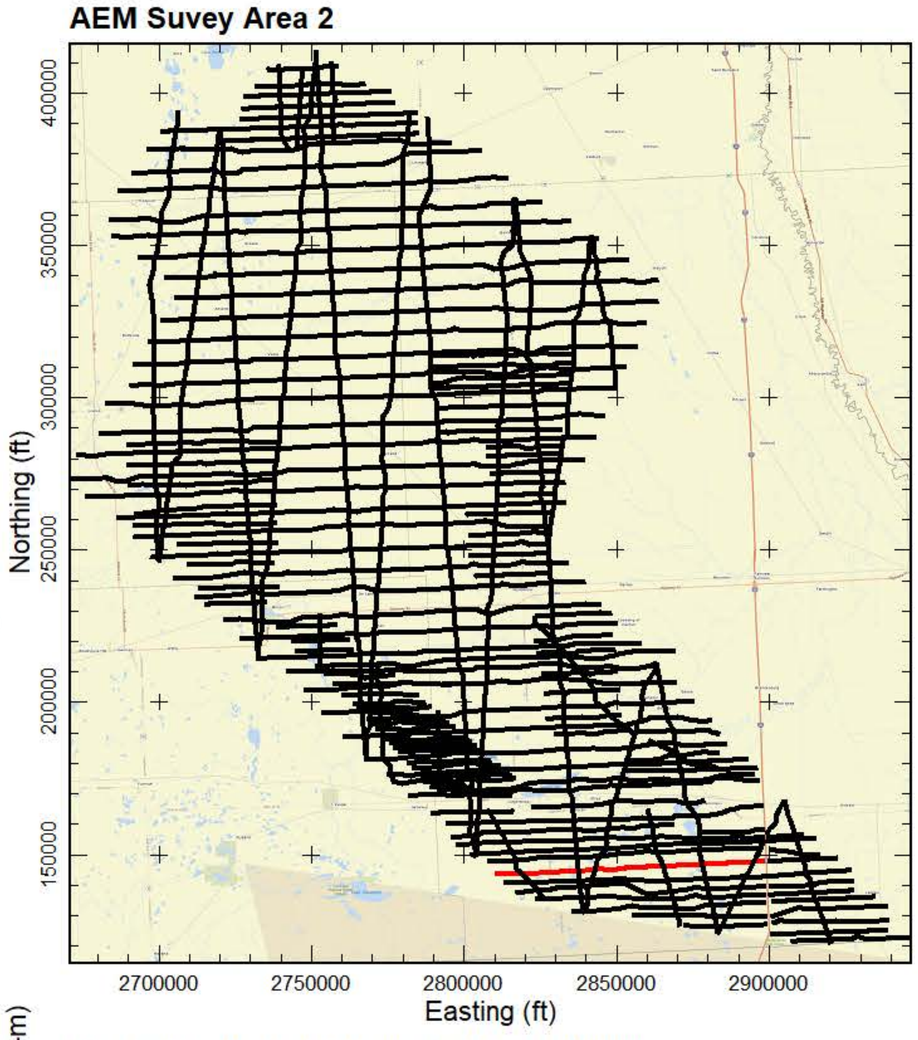

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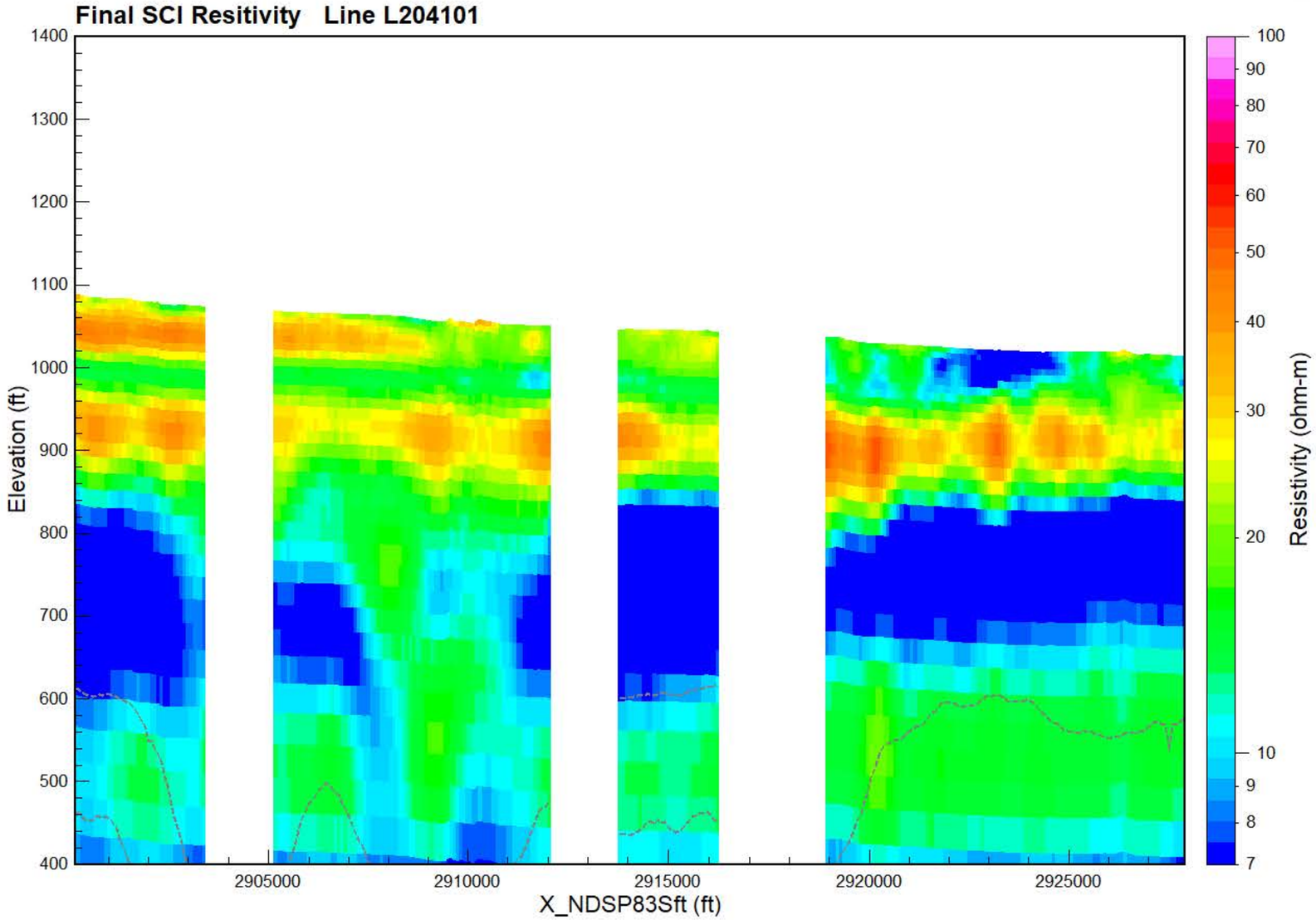

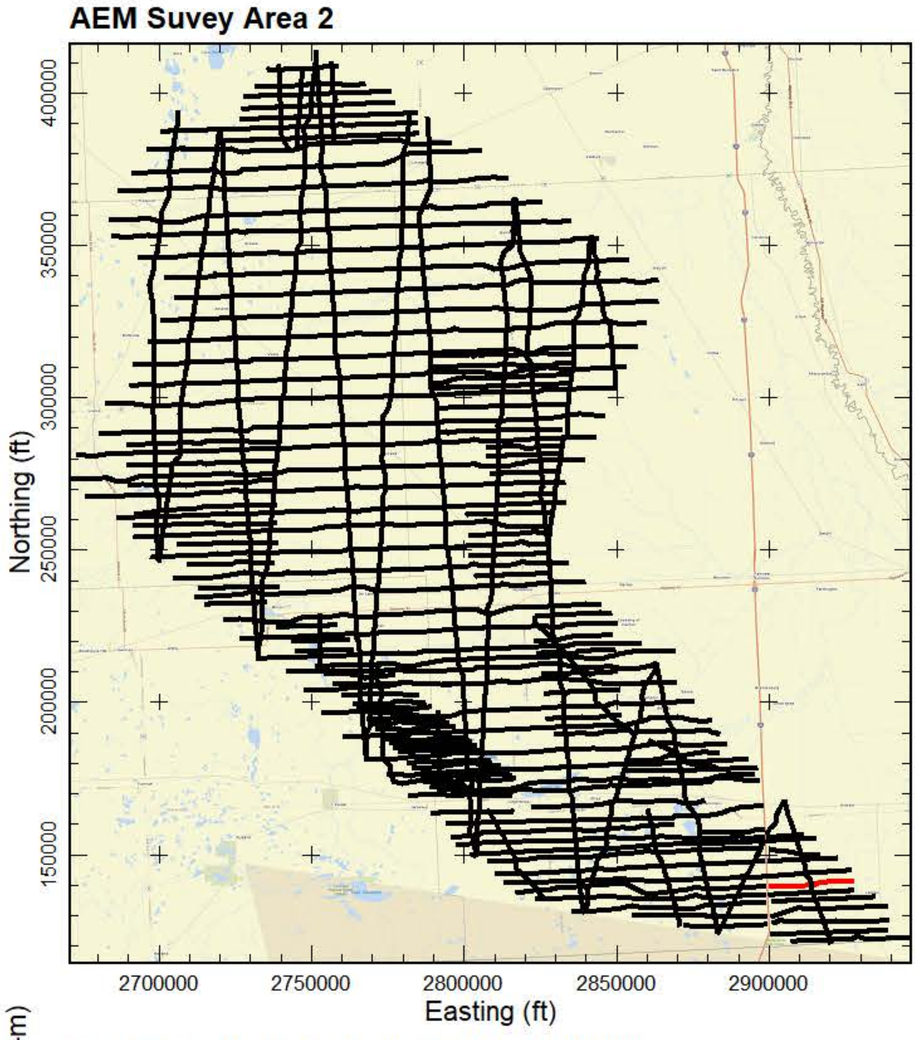

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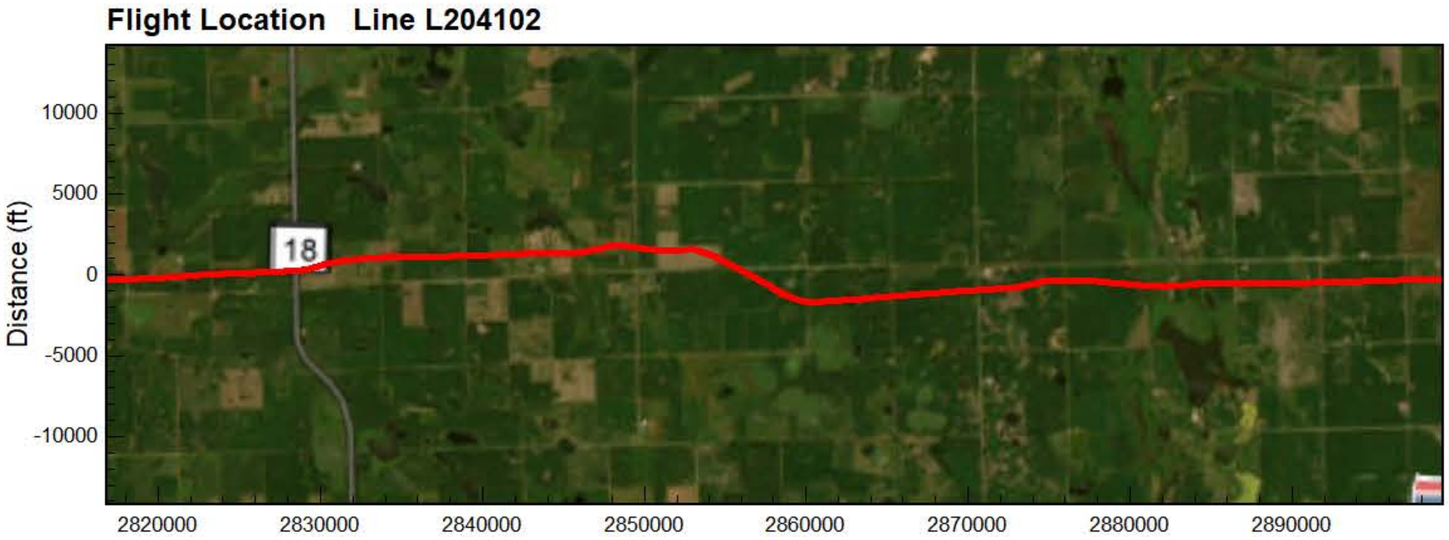

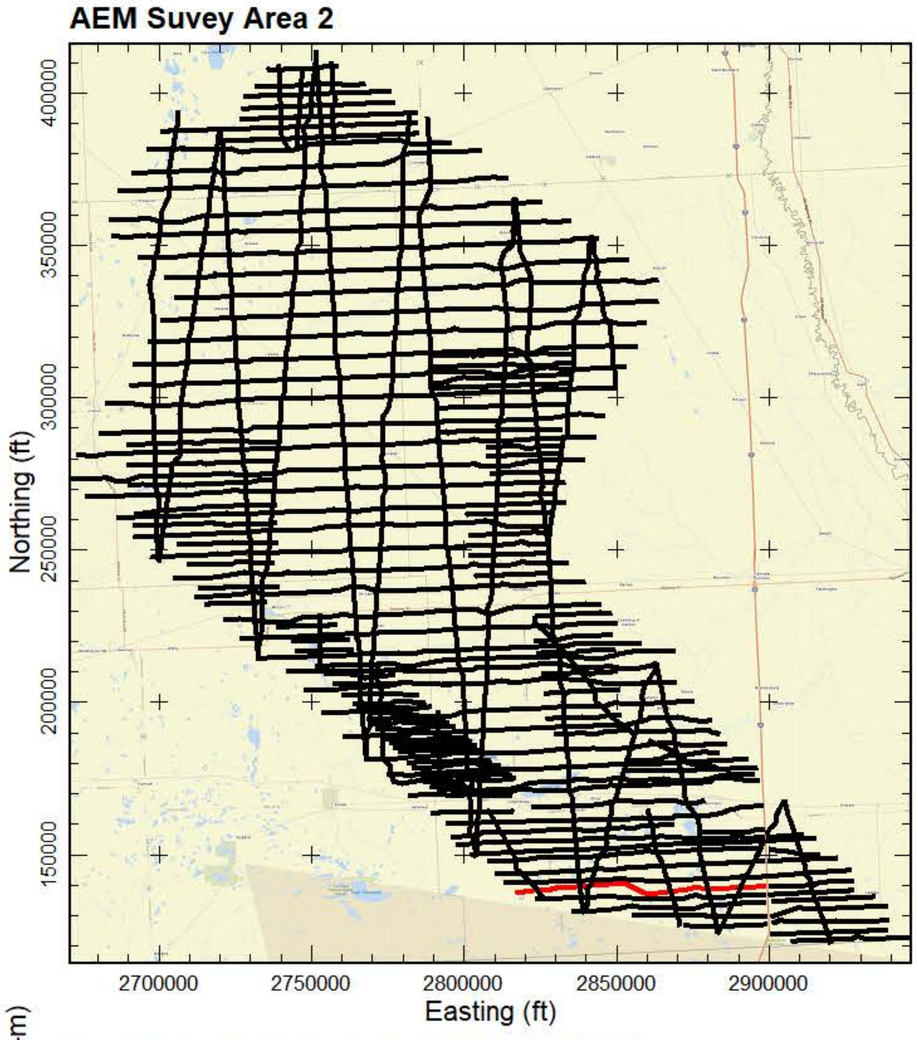

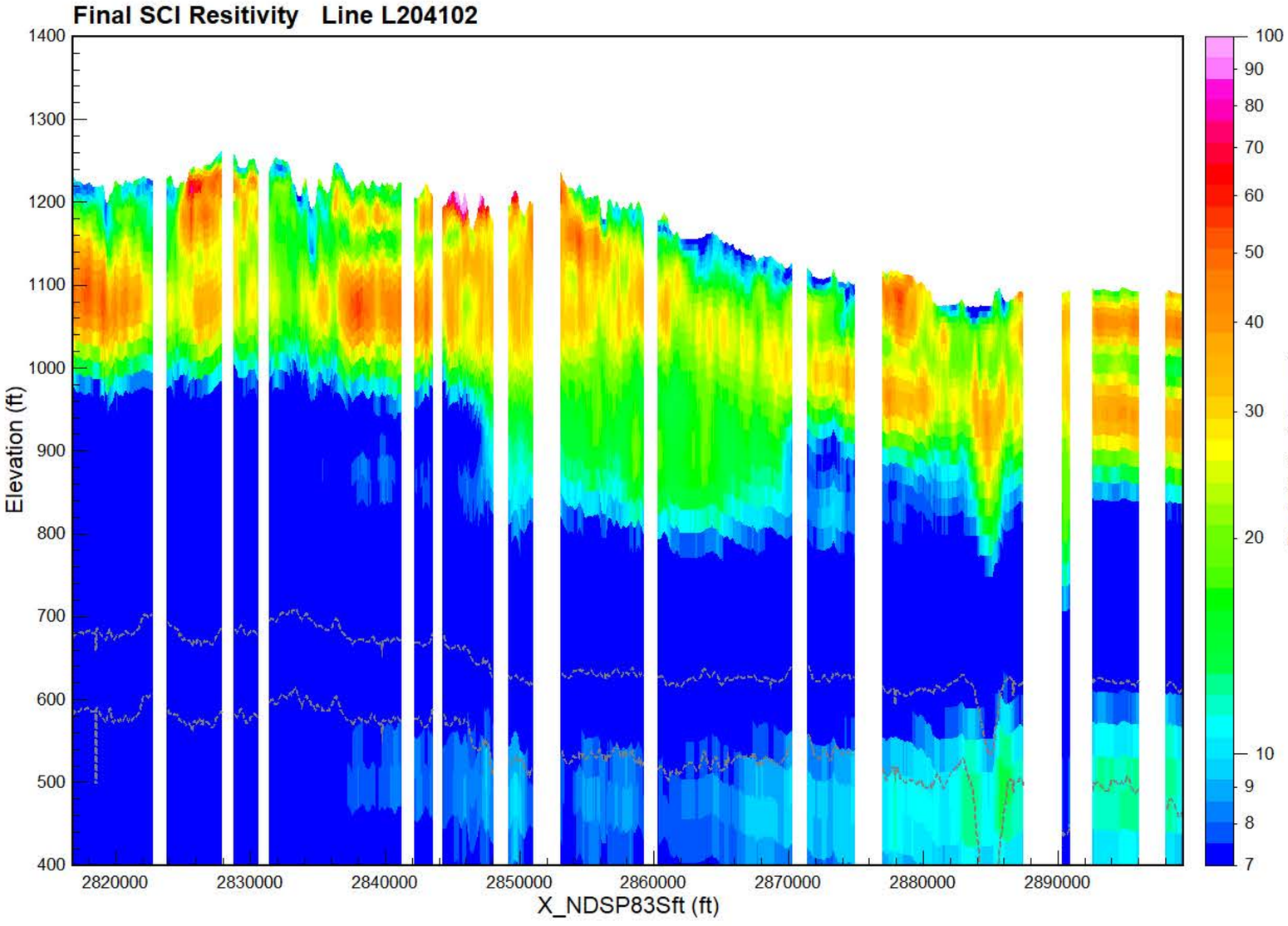

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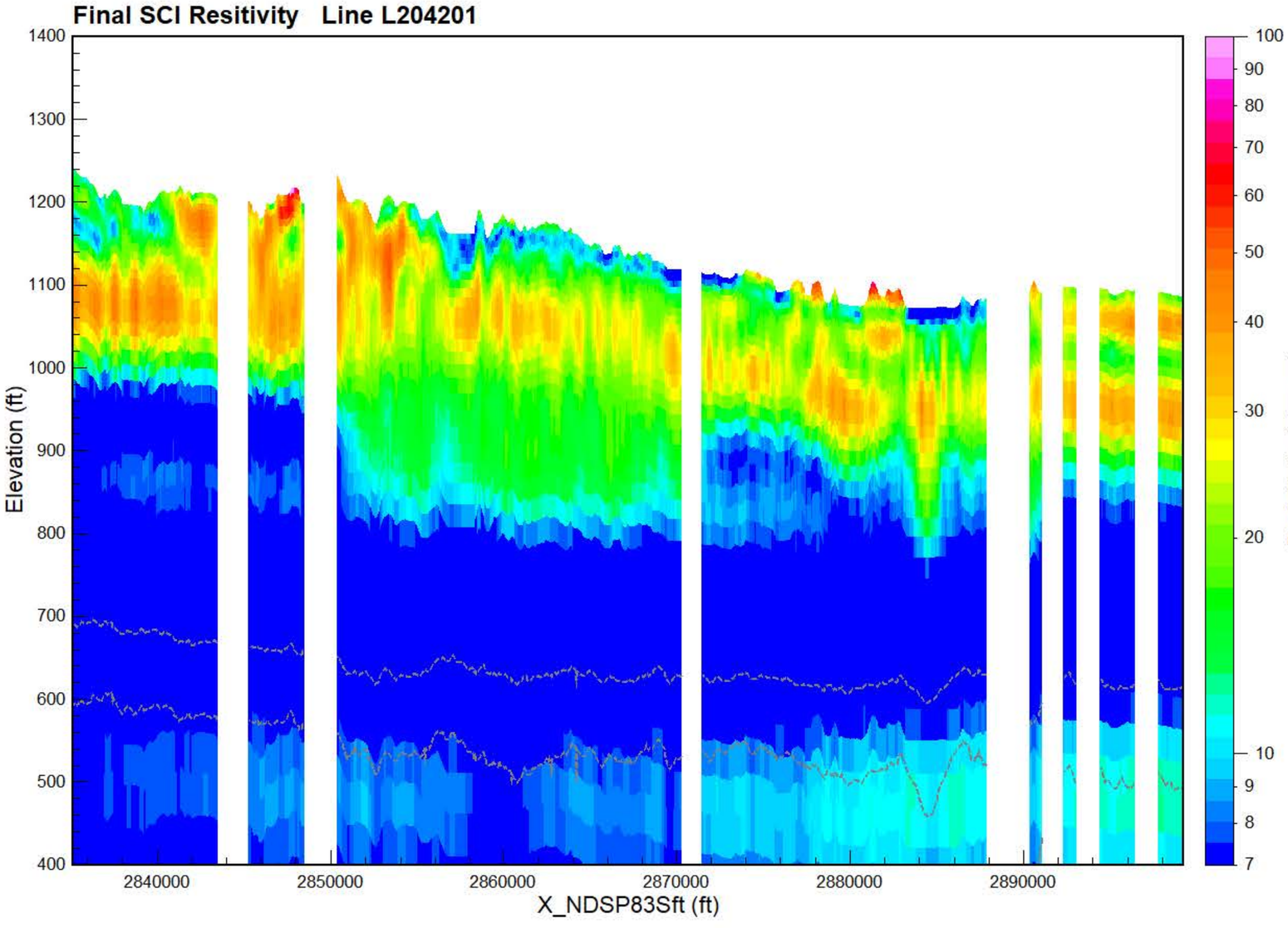

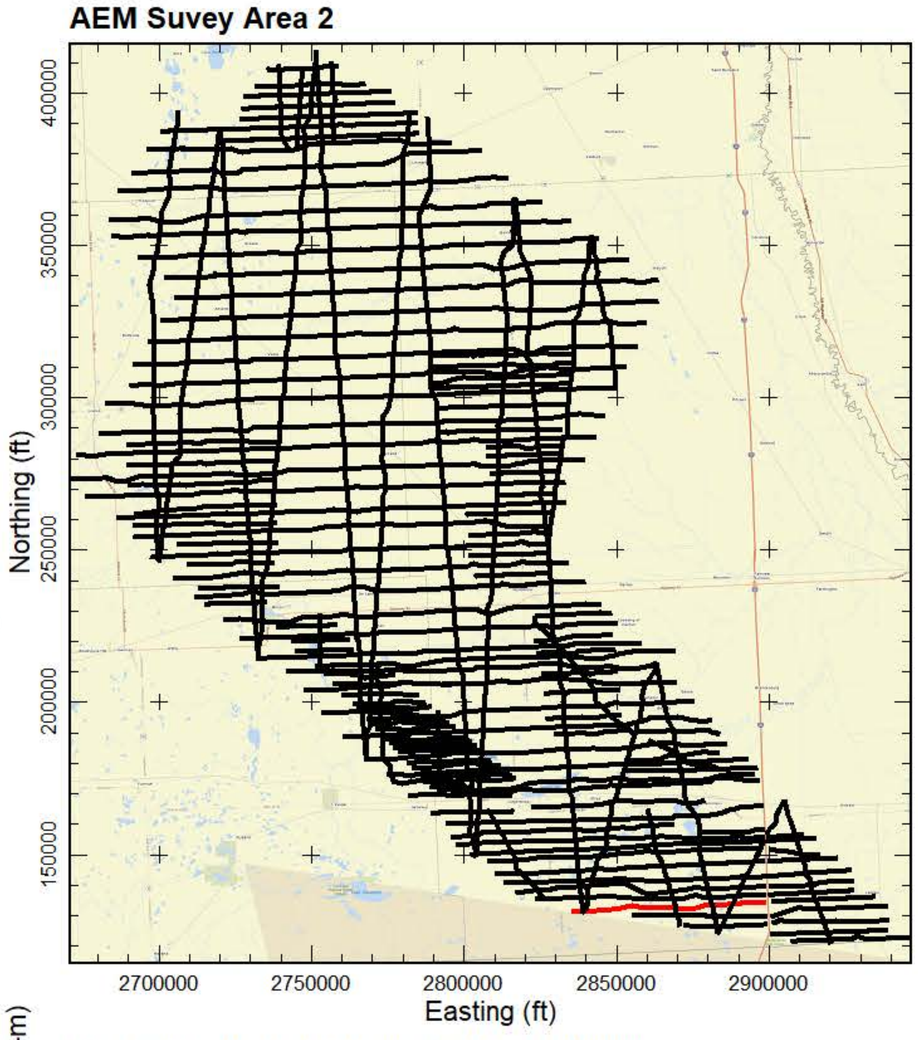

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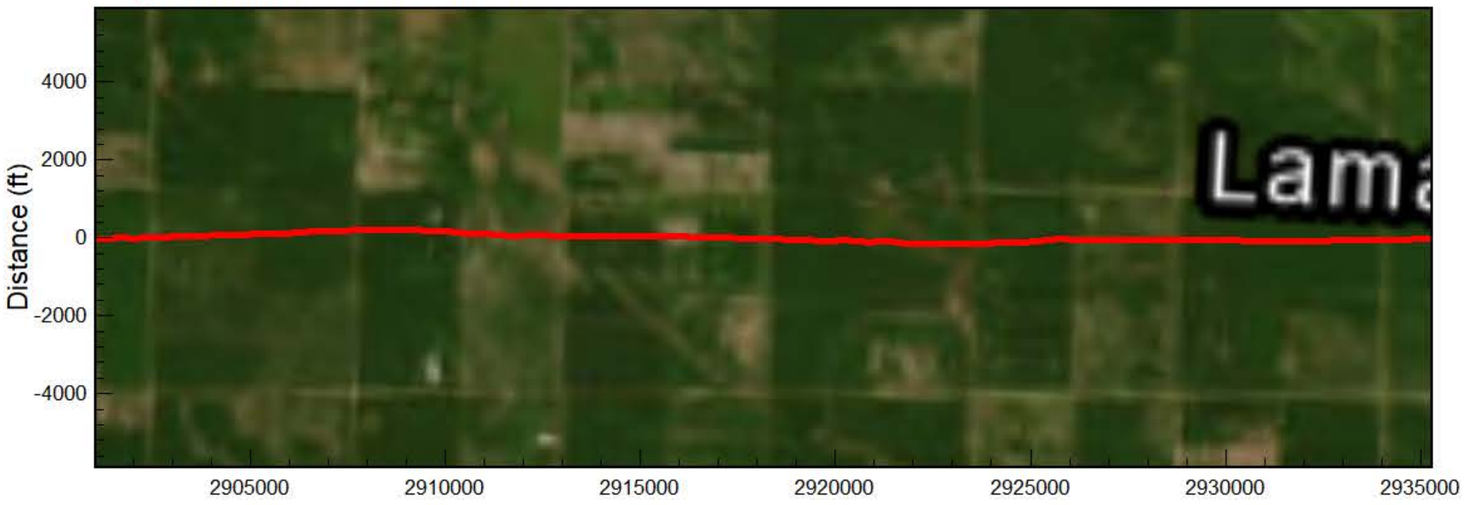
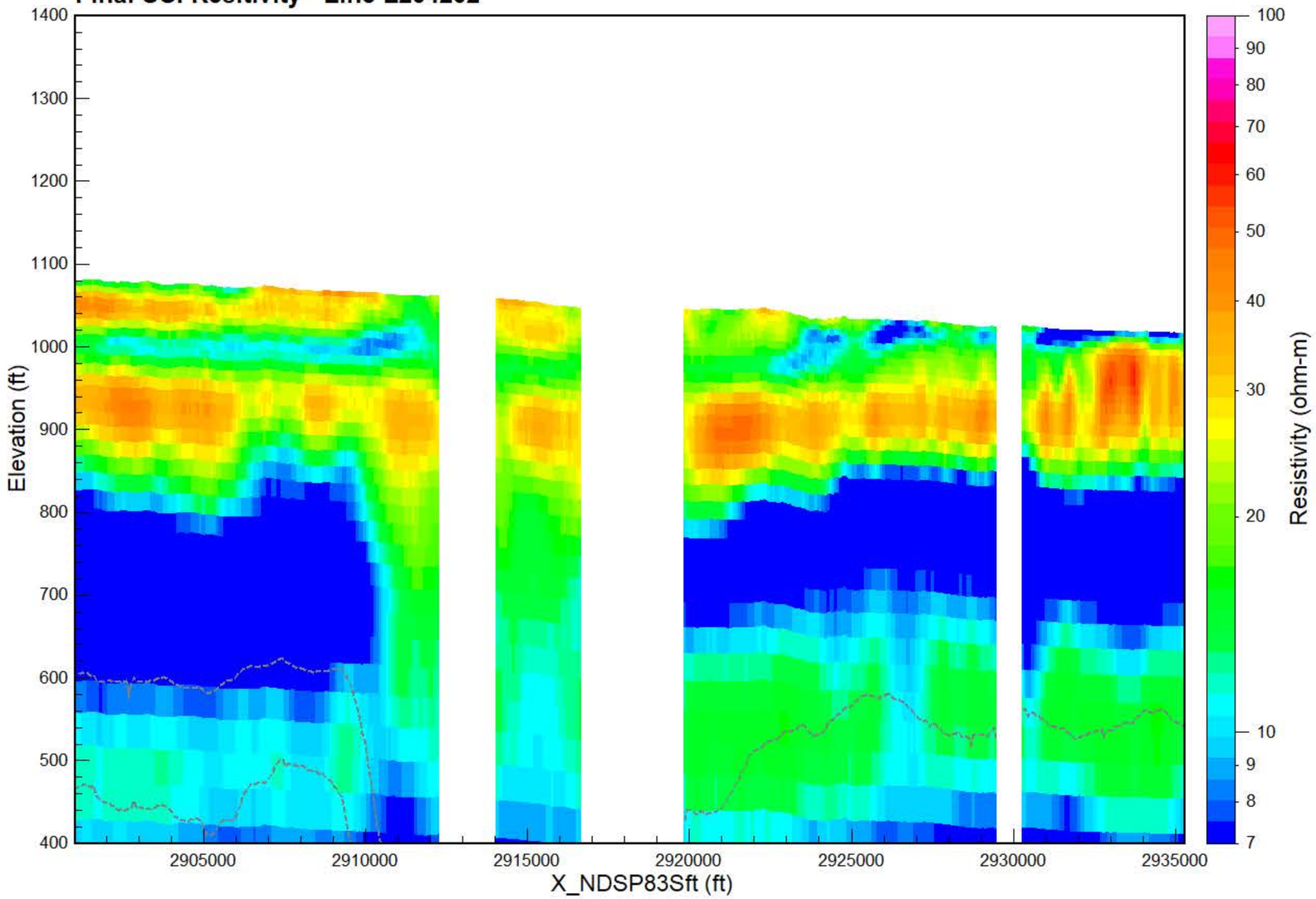
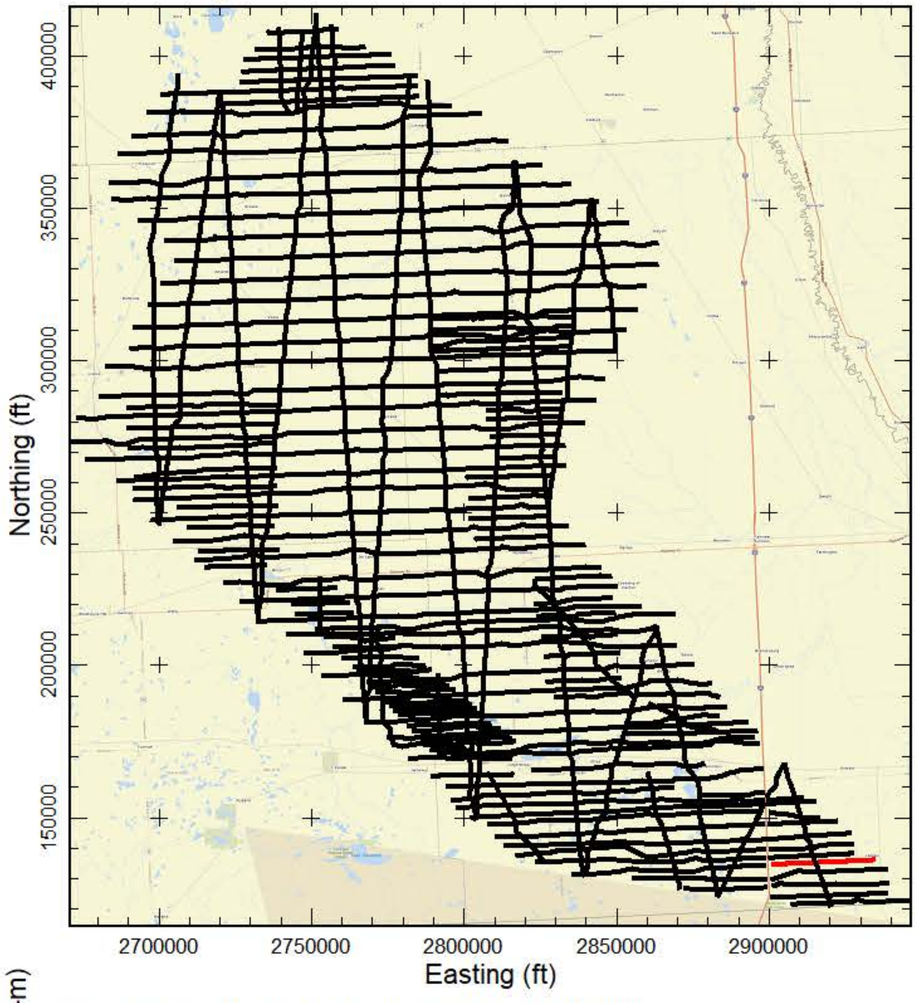
Flight Location Line L204202



Final SCI Resitivity Line L204202



AEM Suvey Area 2



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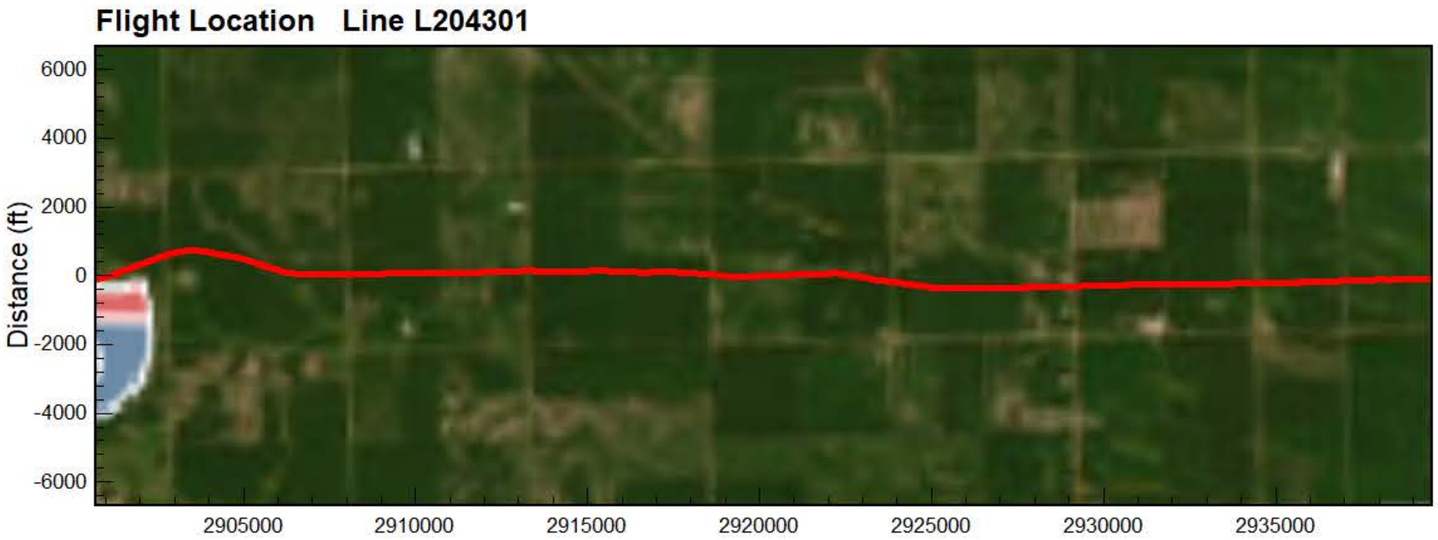

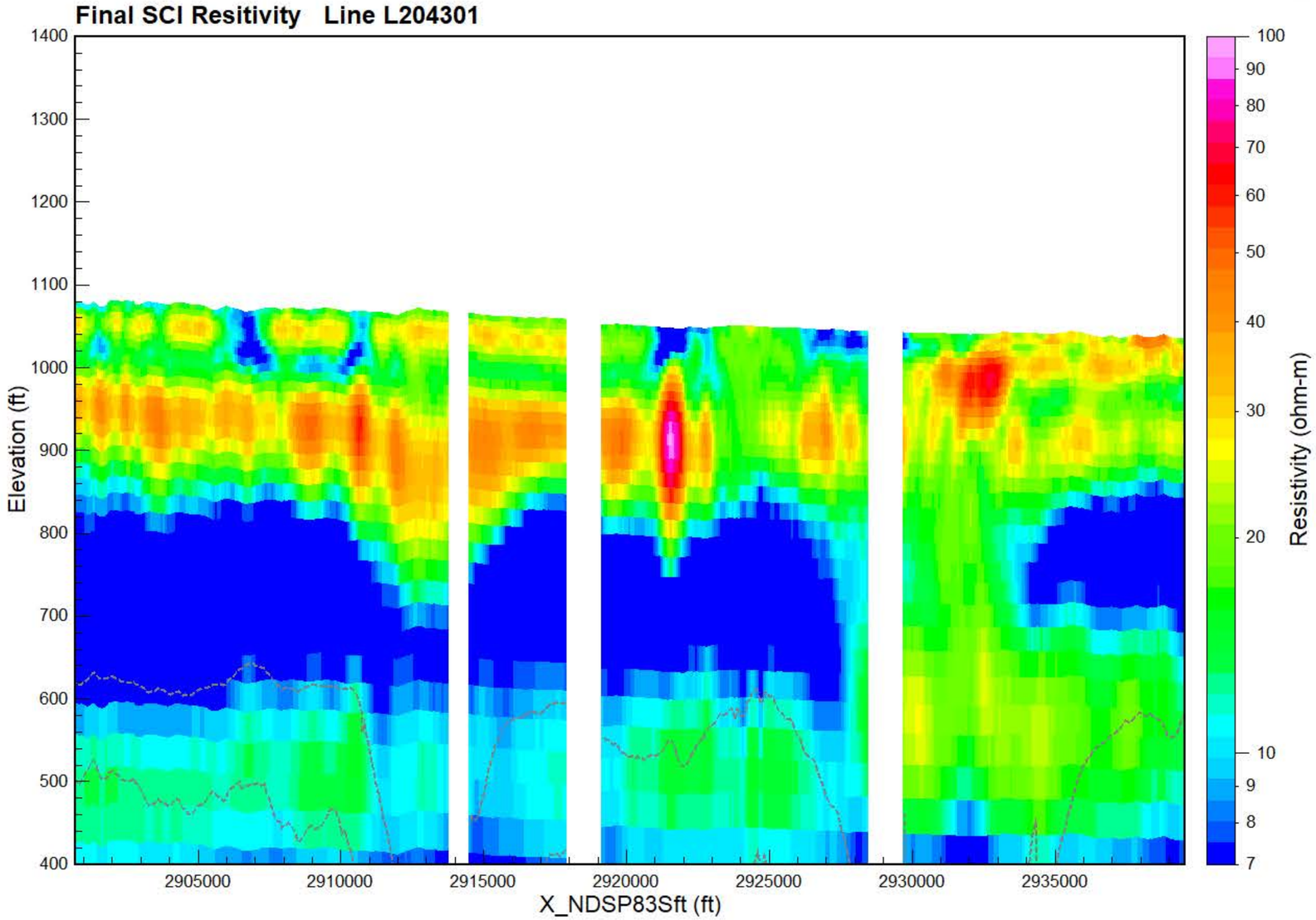

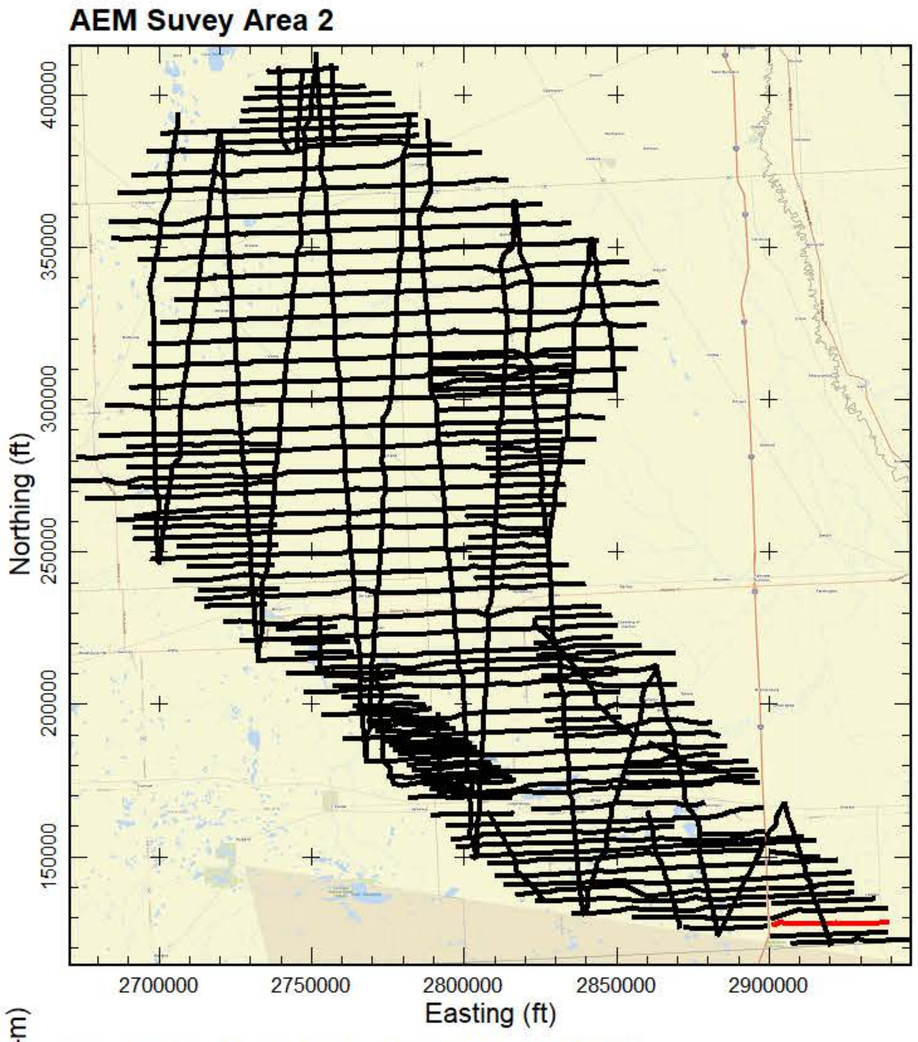

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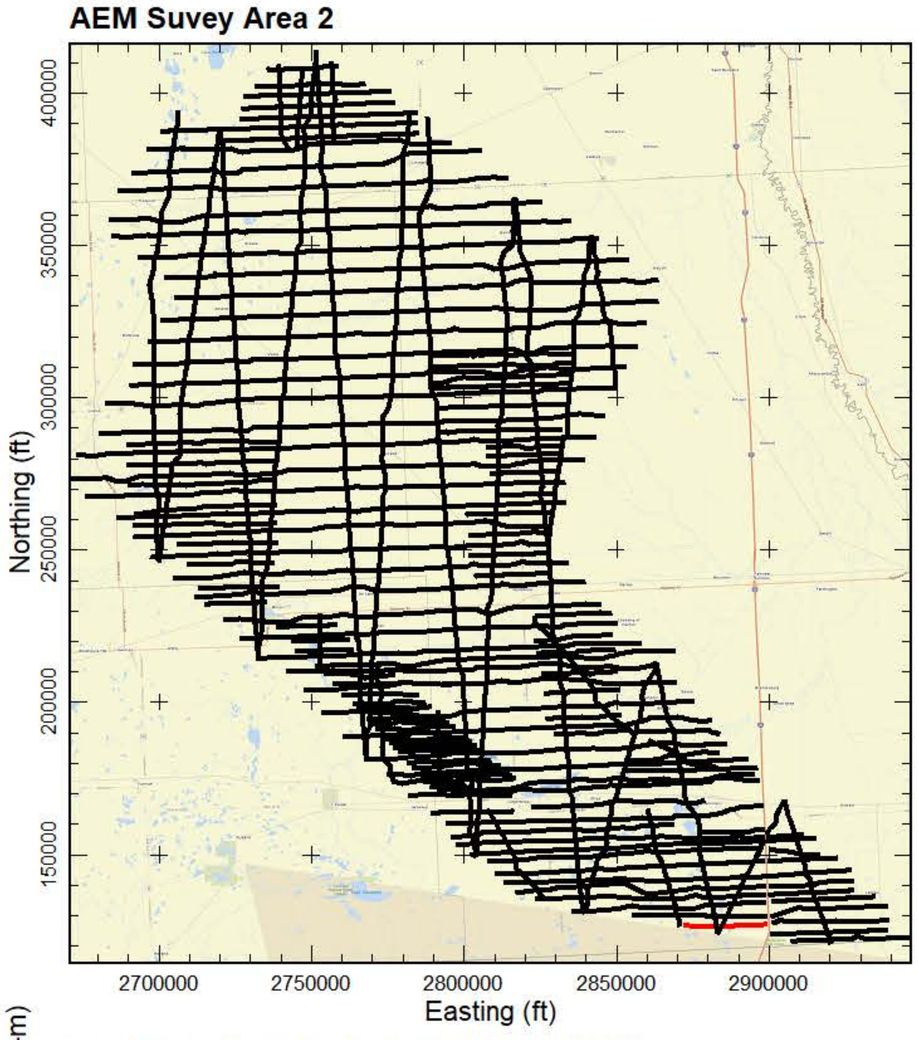

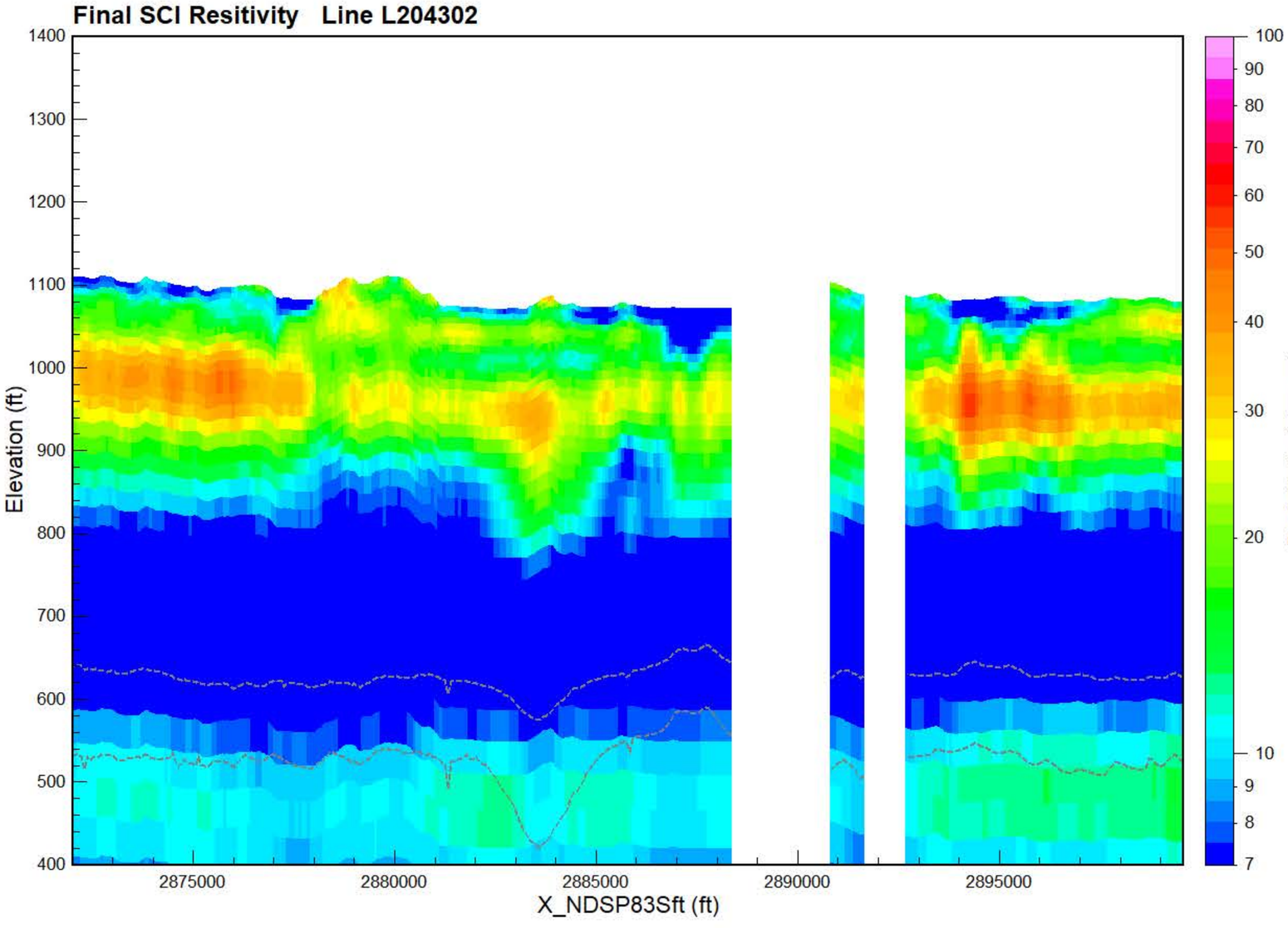

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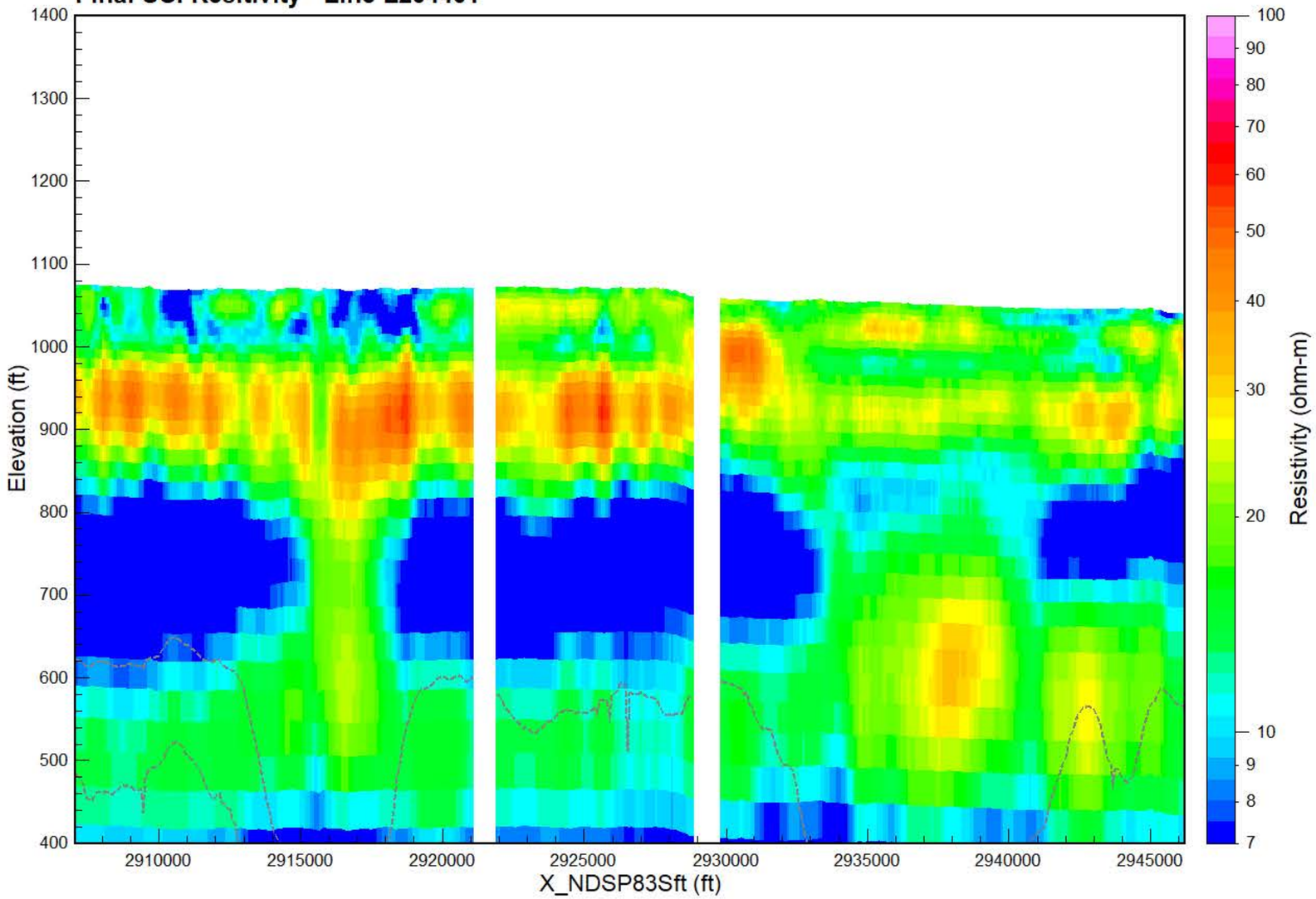
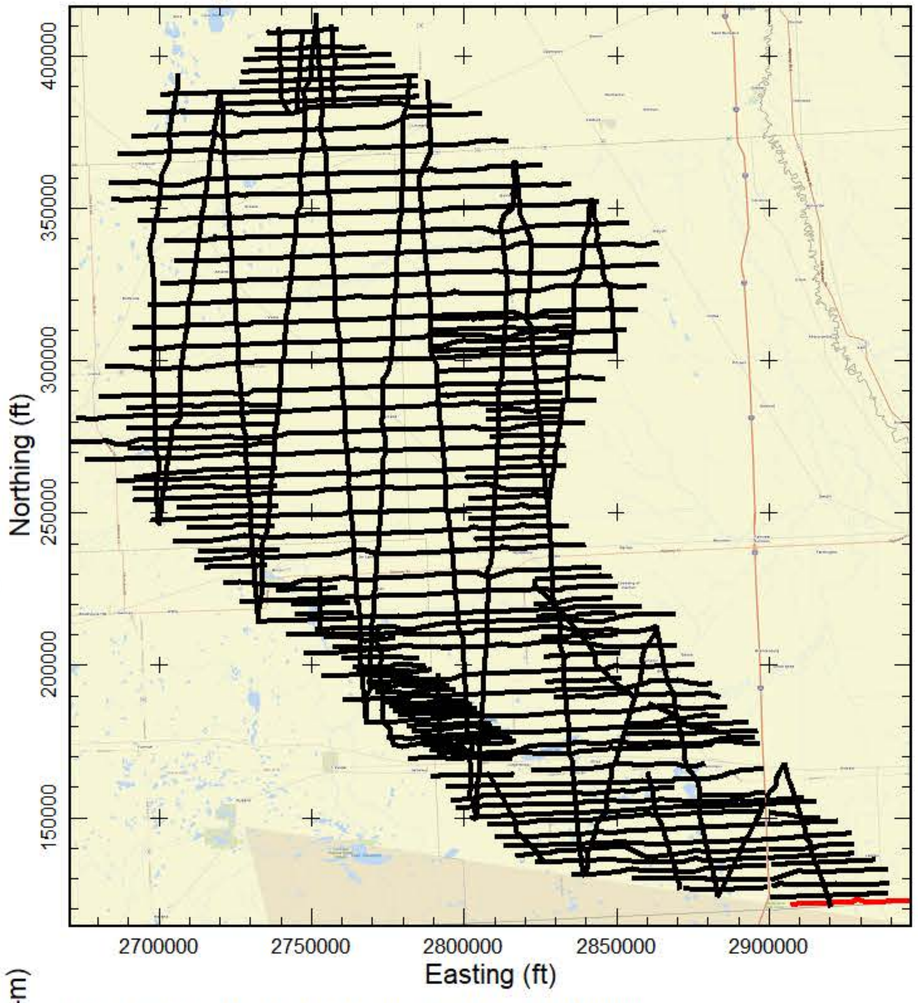
Flight Location Line L204401



Final SCI Resitivity Line L204401



AEM Suvey Area 2



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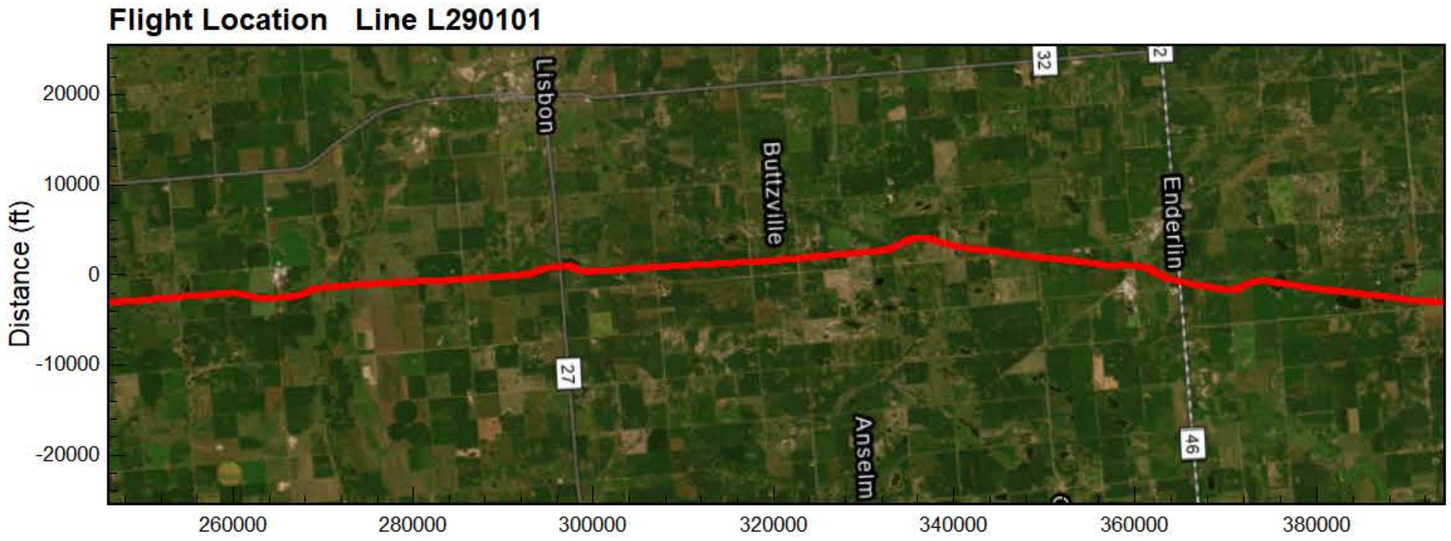

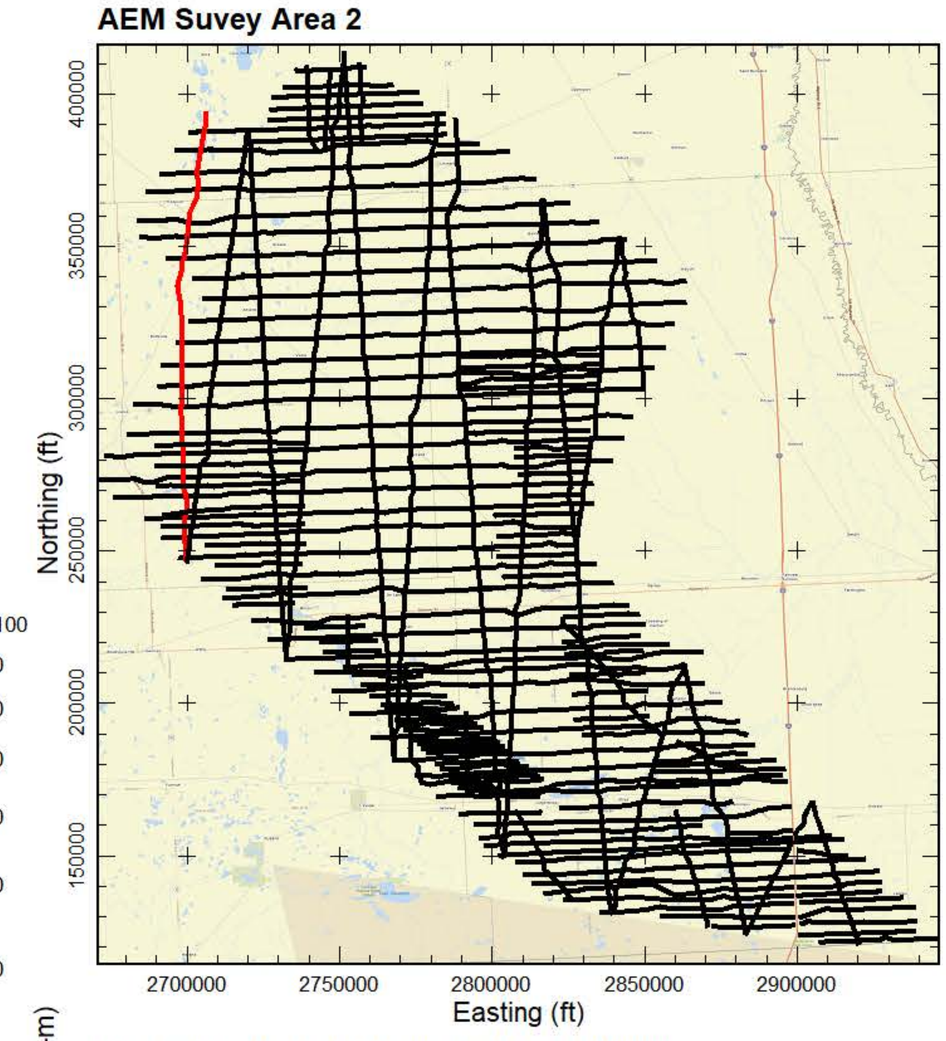

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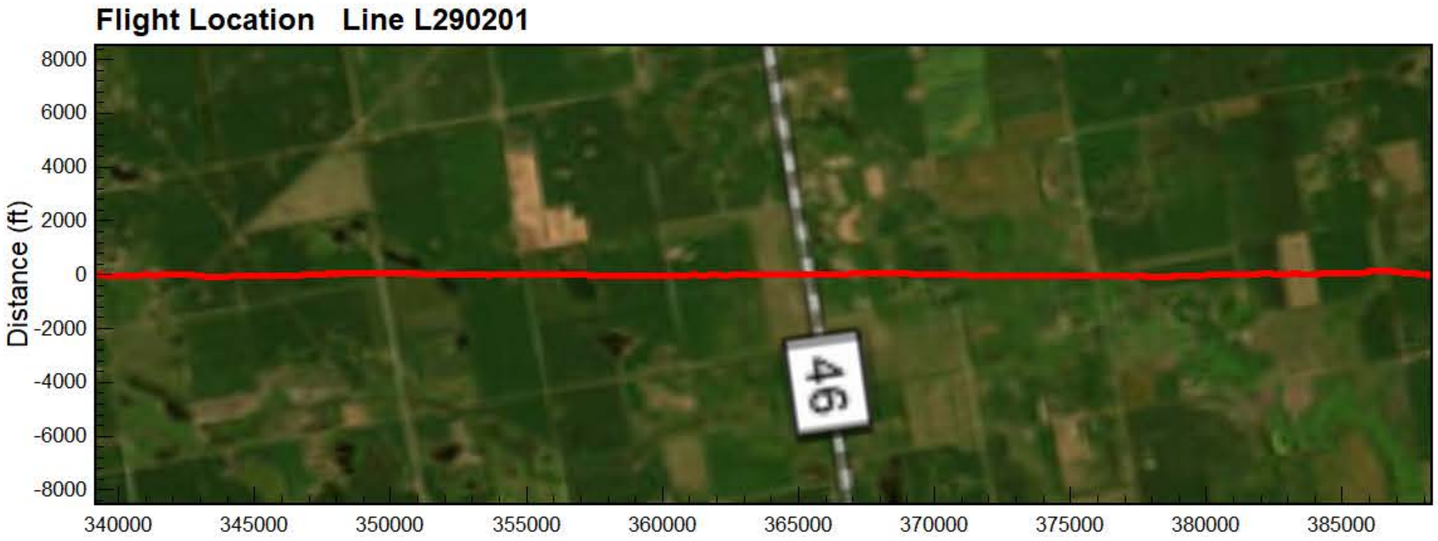

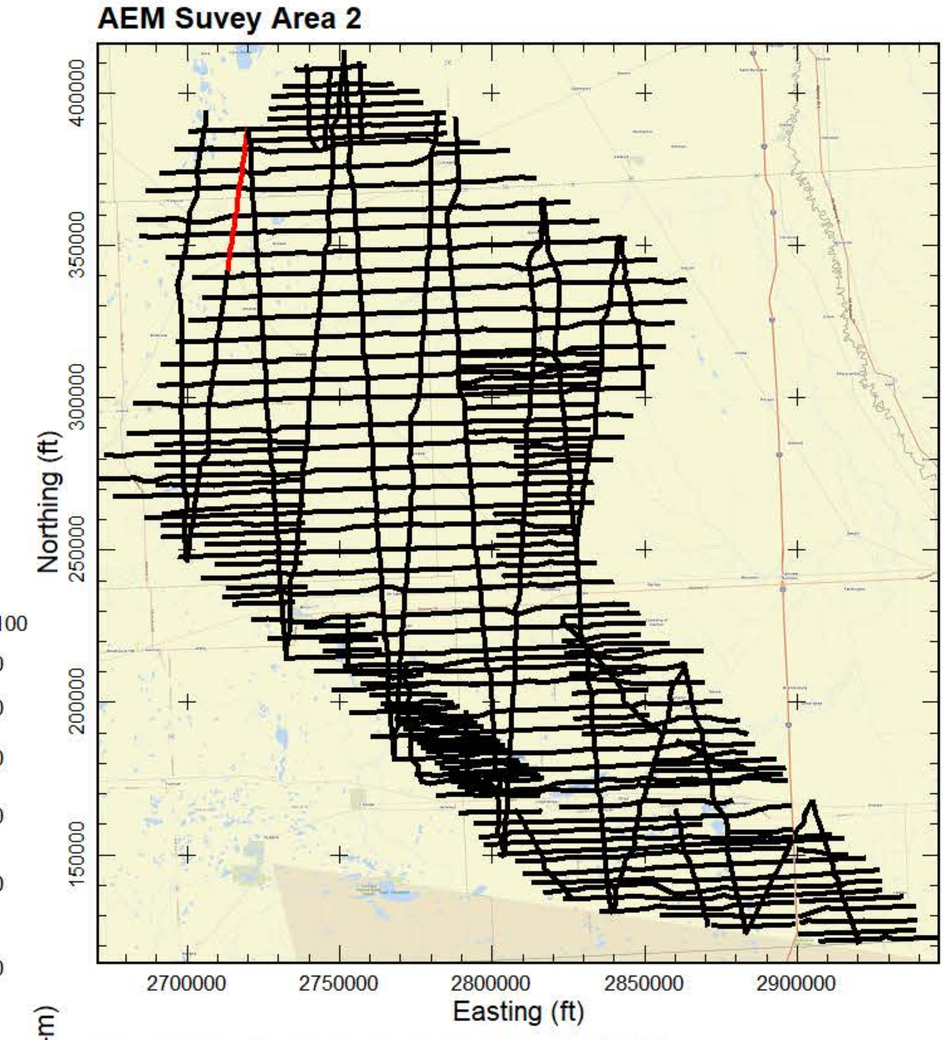

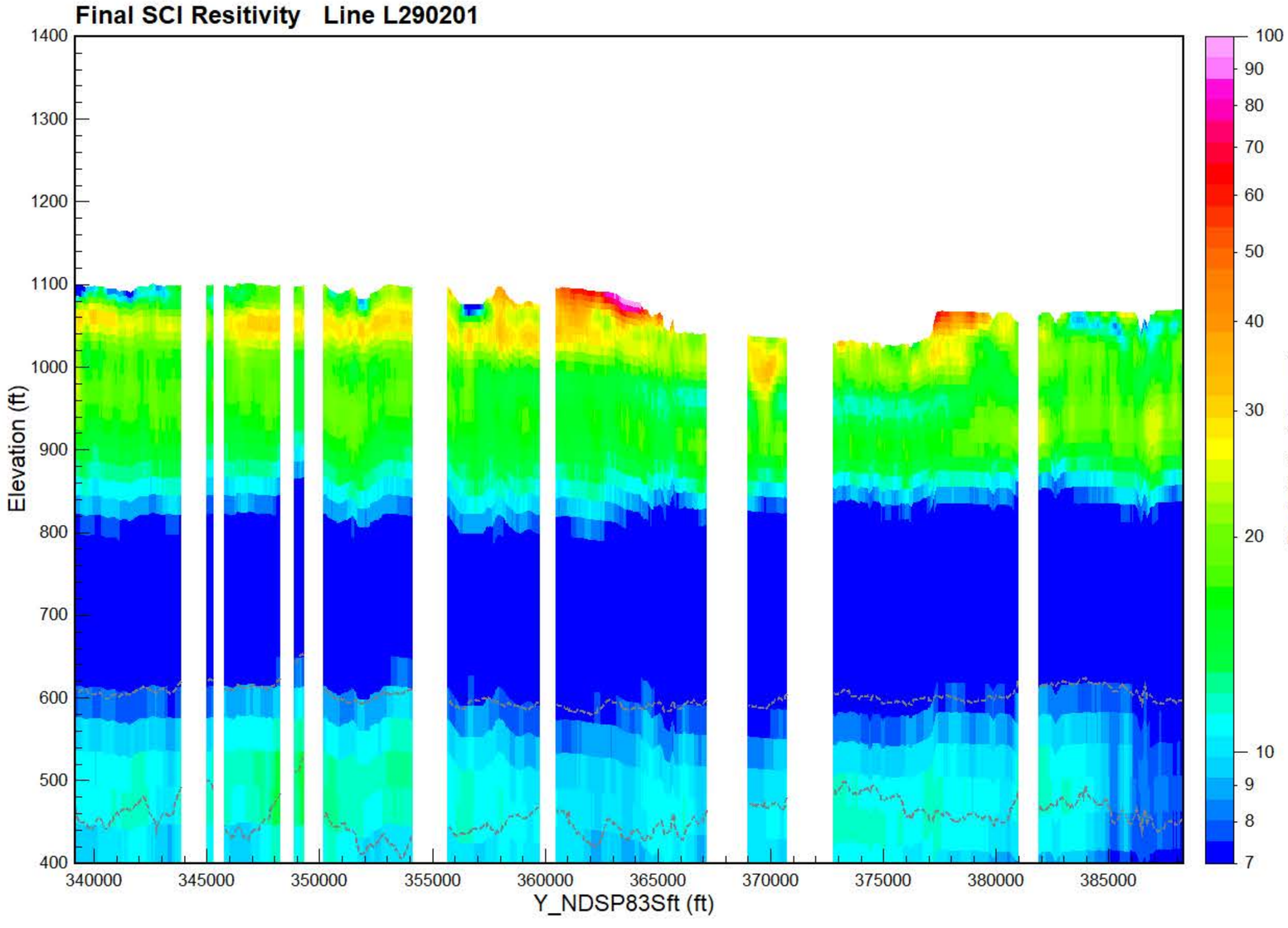

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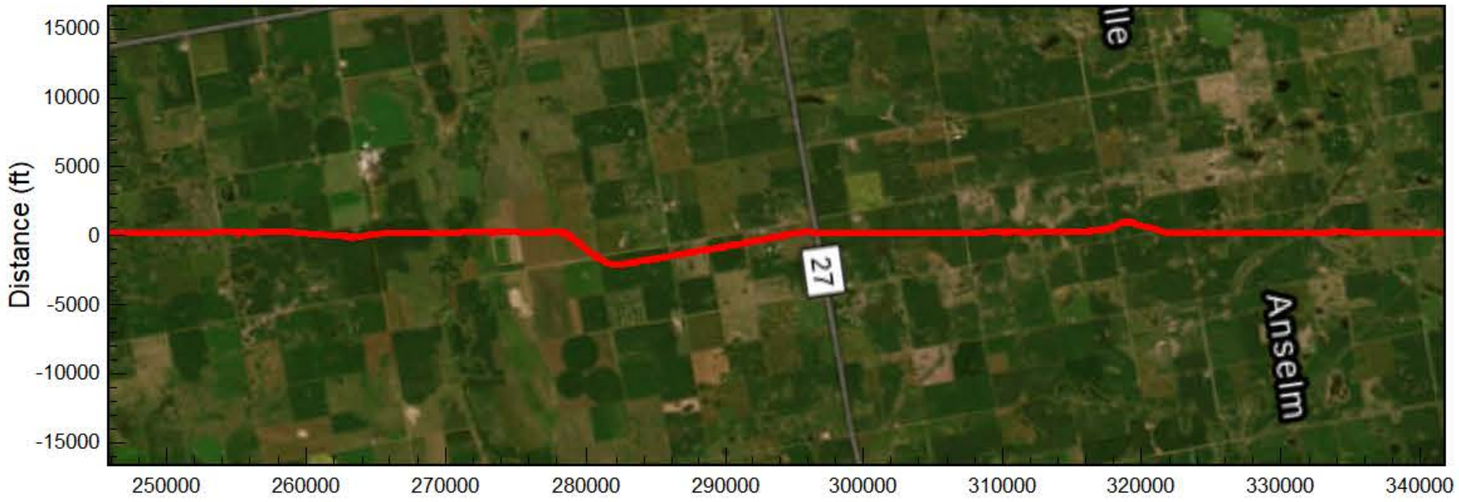
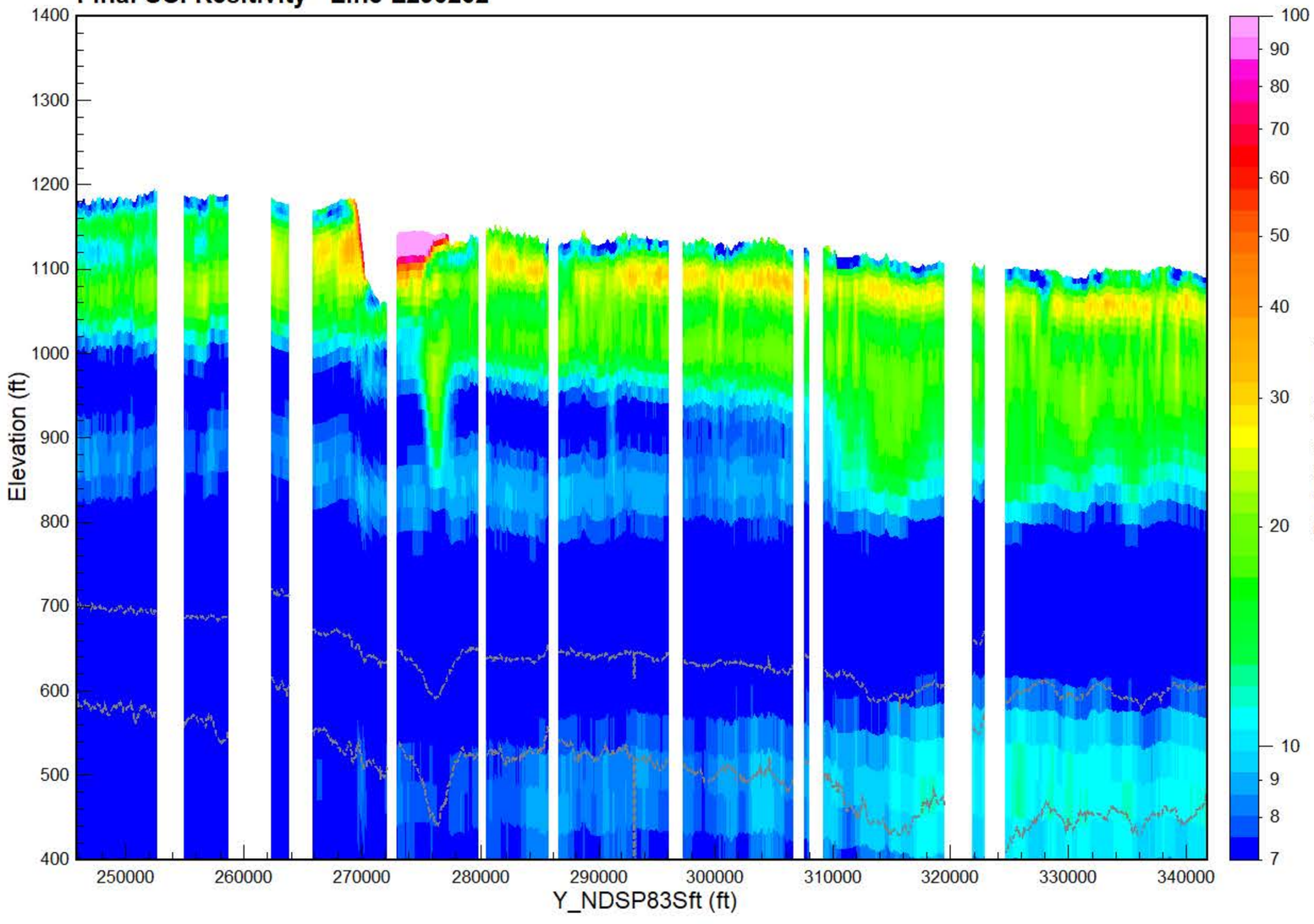
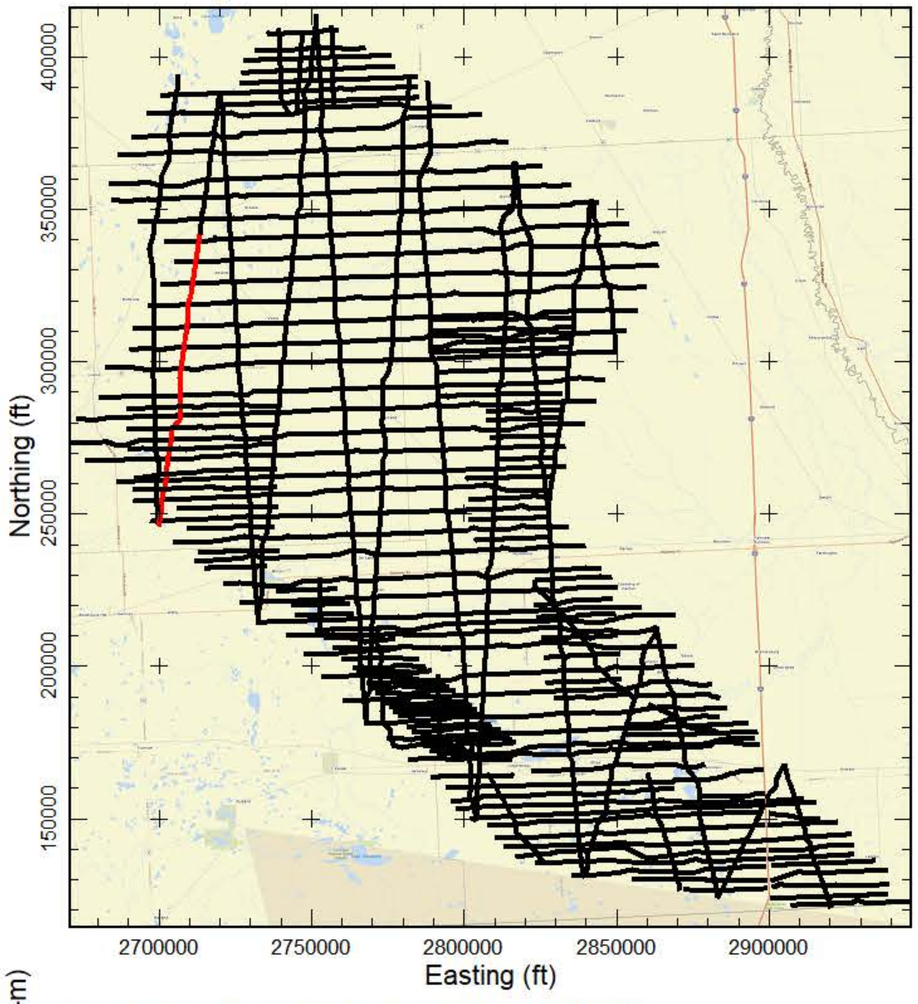
Flight Location Line L290202



Final SCI Resitivity Line L290202



AEM Suvey Area 2



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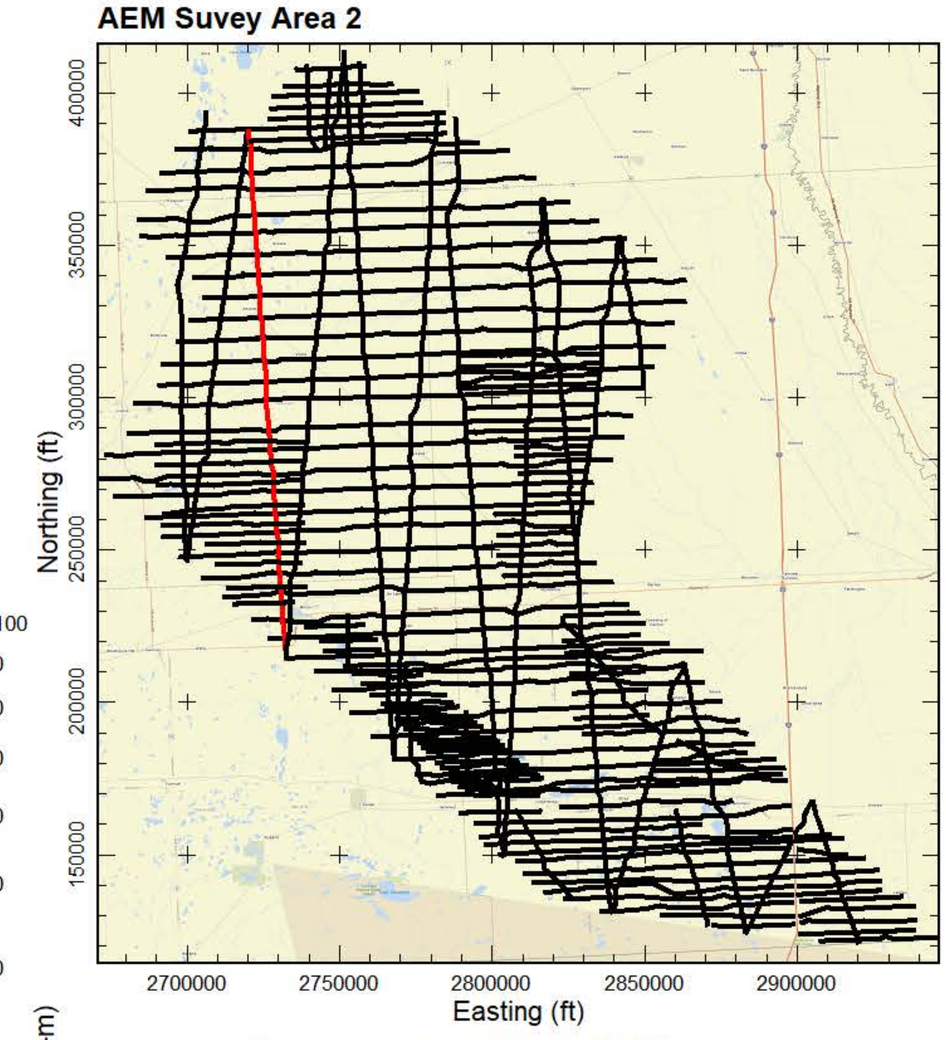

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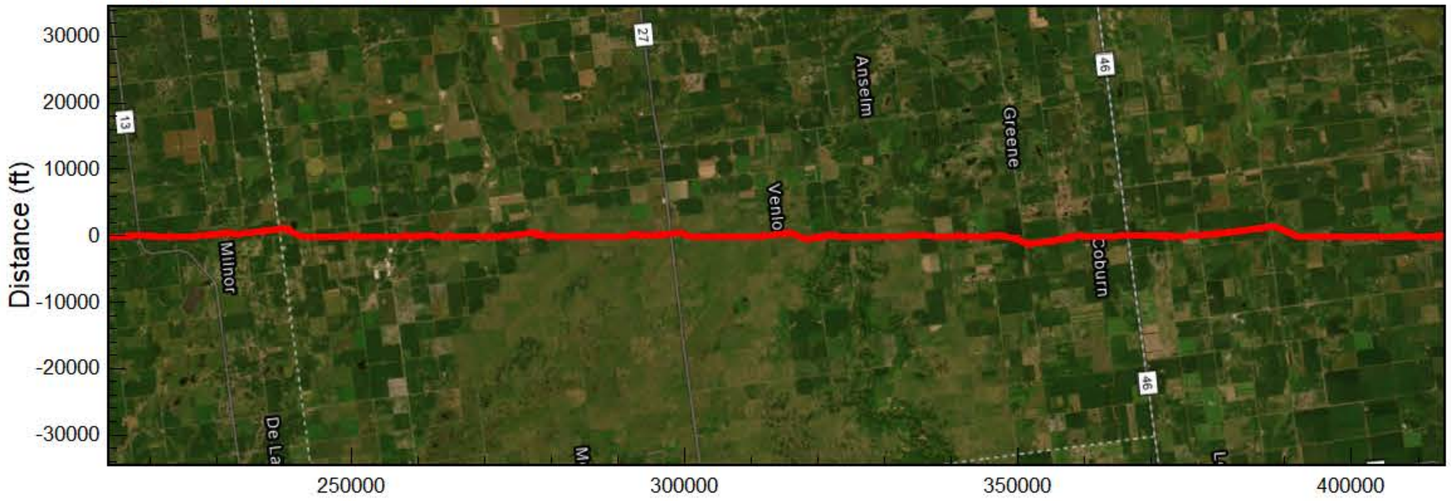
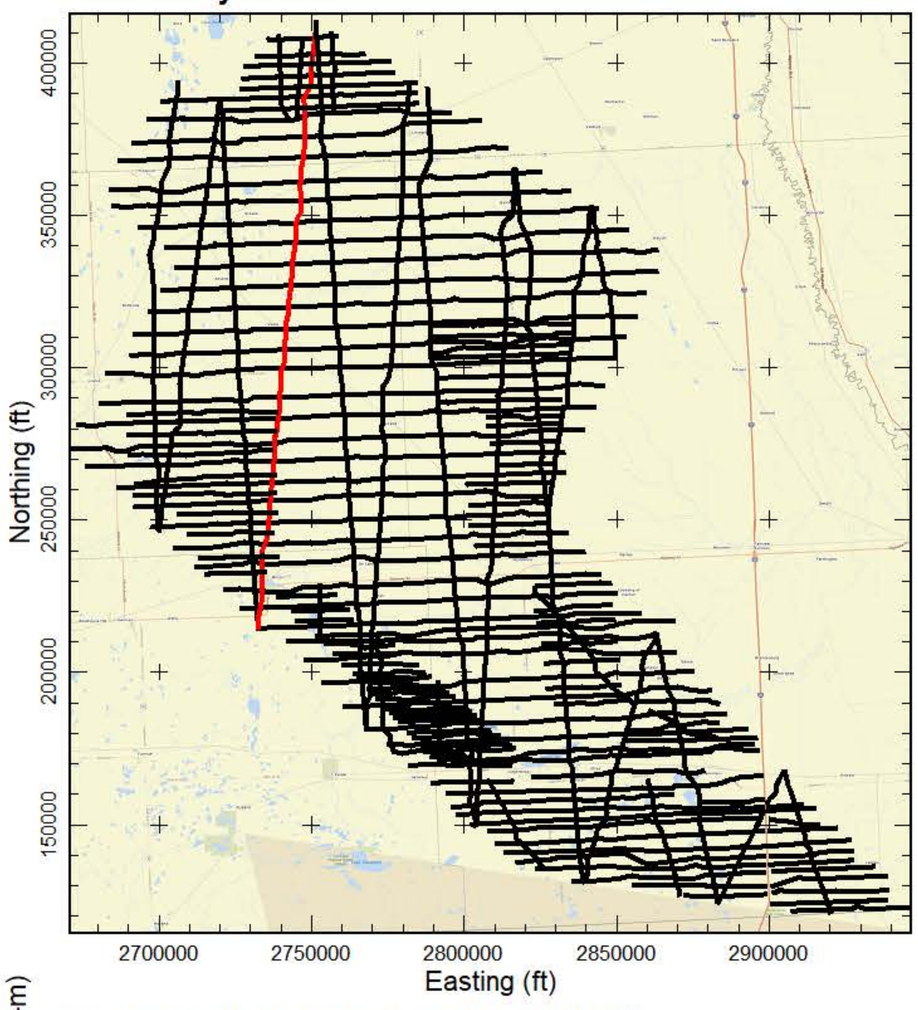
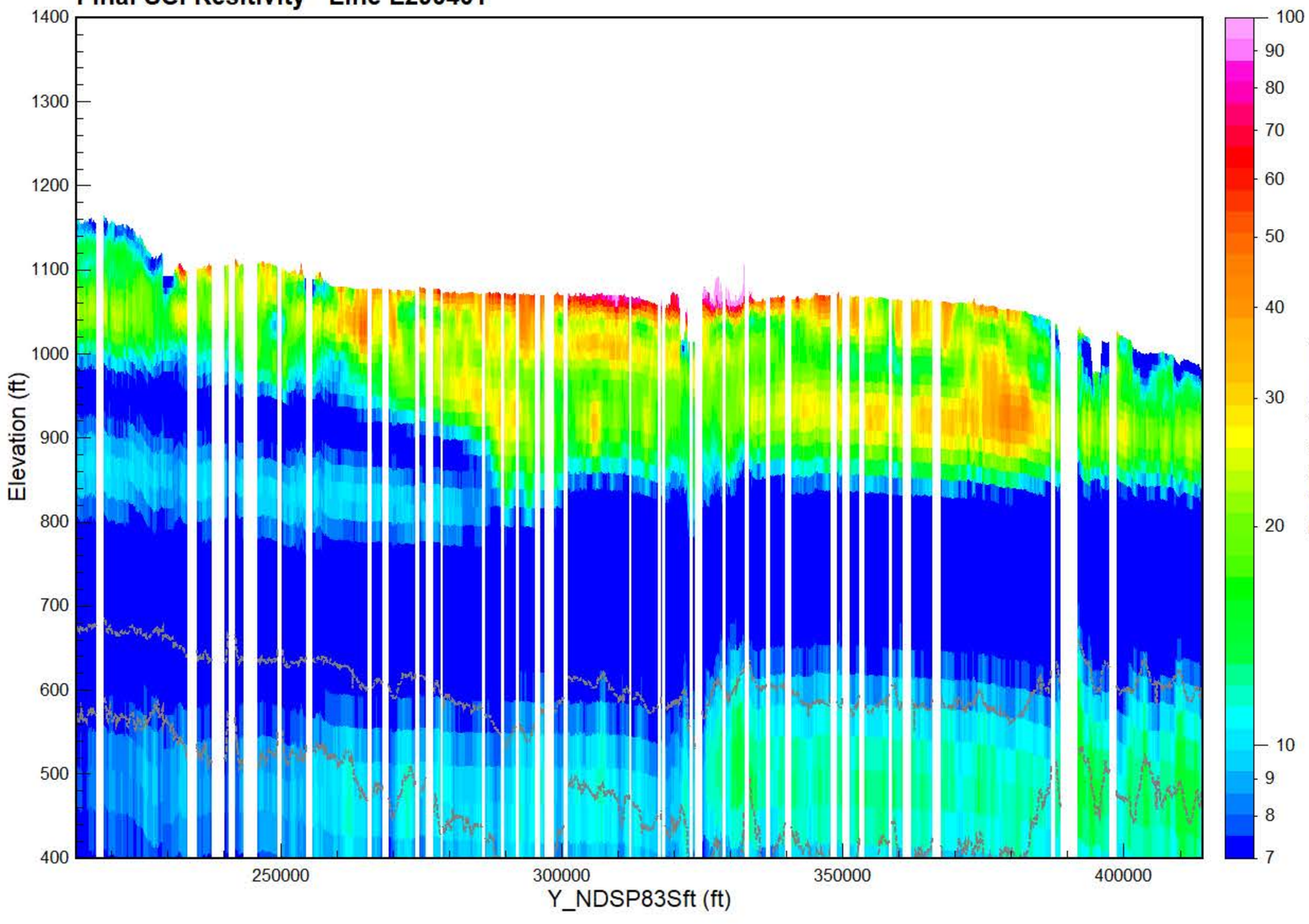
Flight Location Line L290401



AEM Suvey Area 2



Final SCI Resitivity Line L290401



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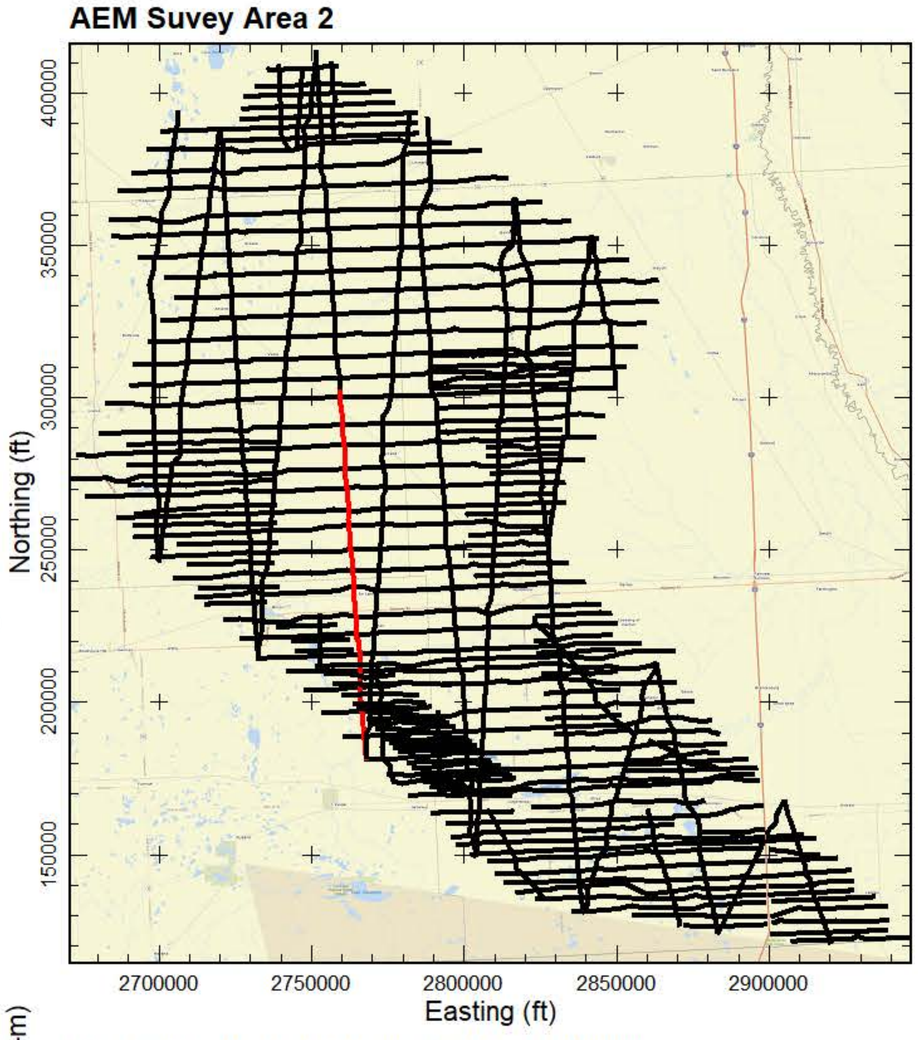

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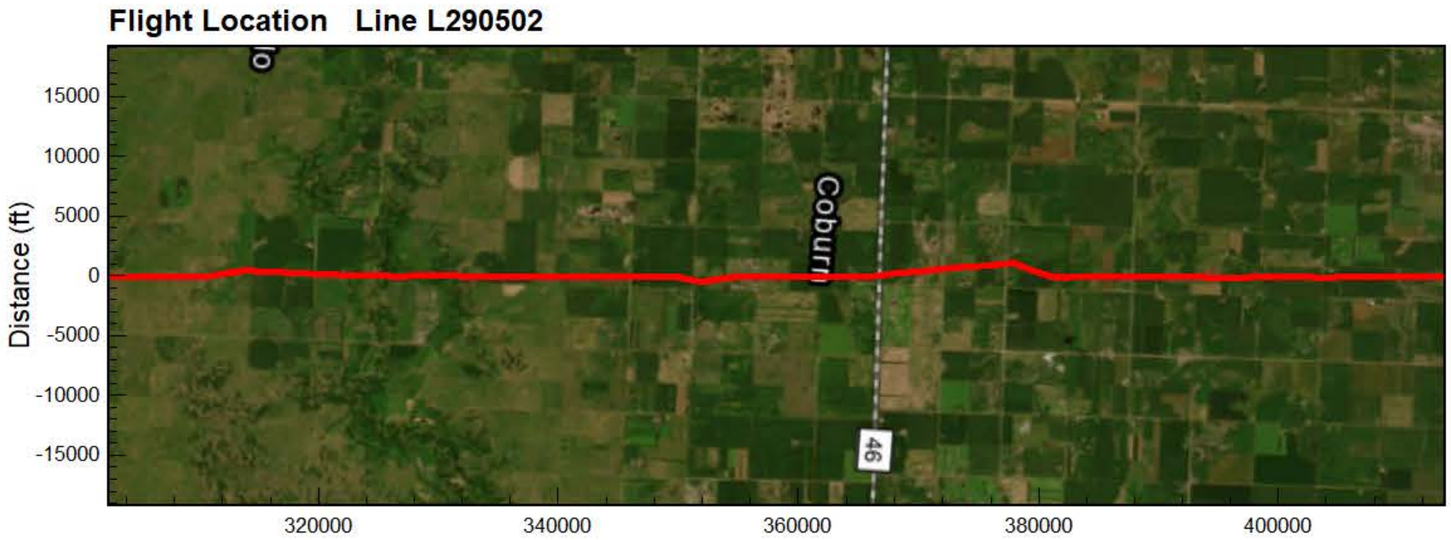

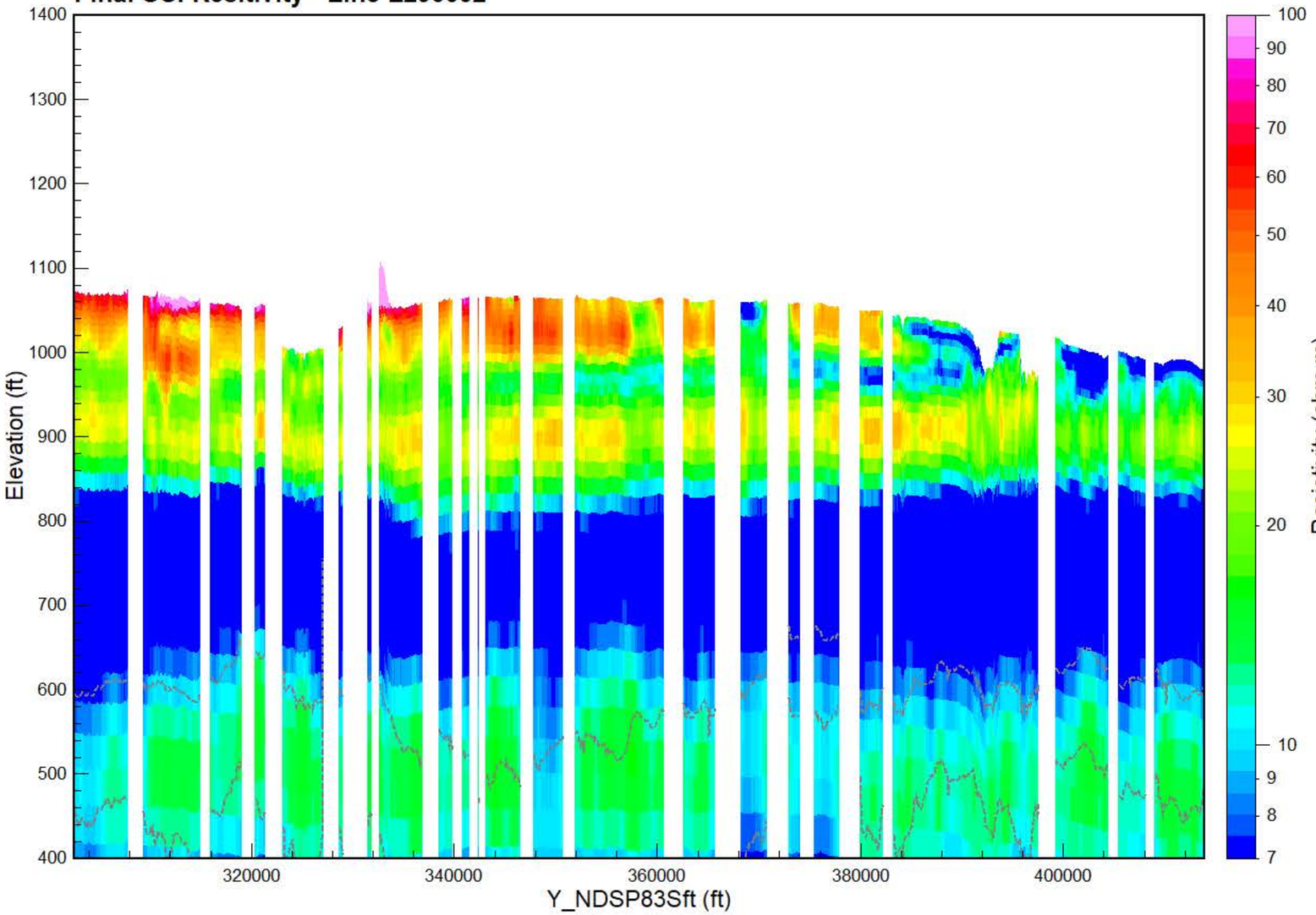

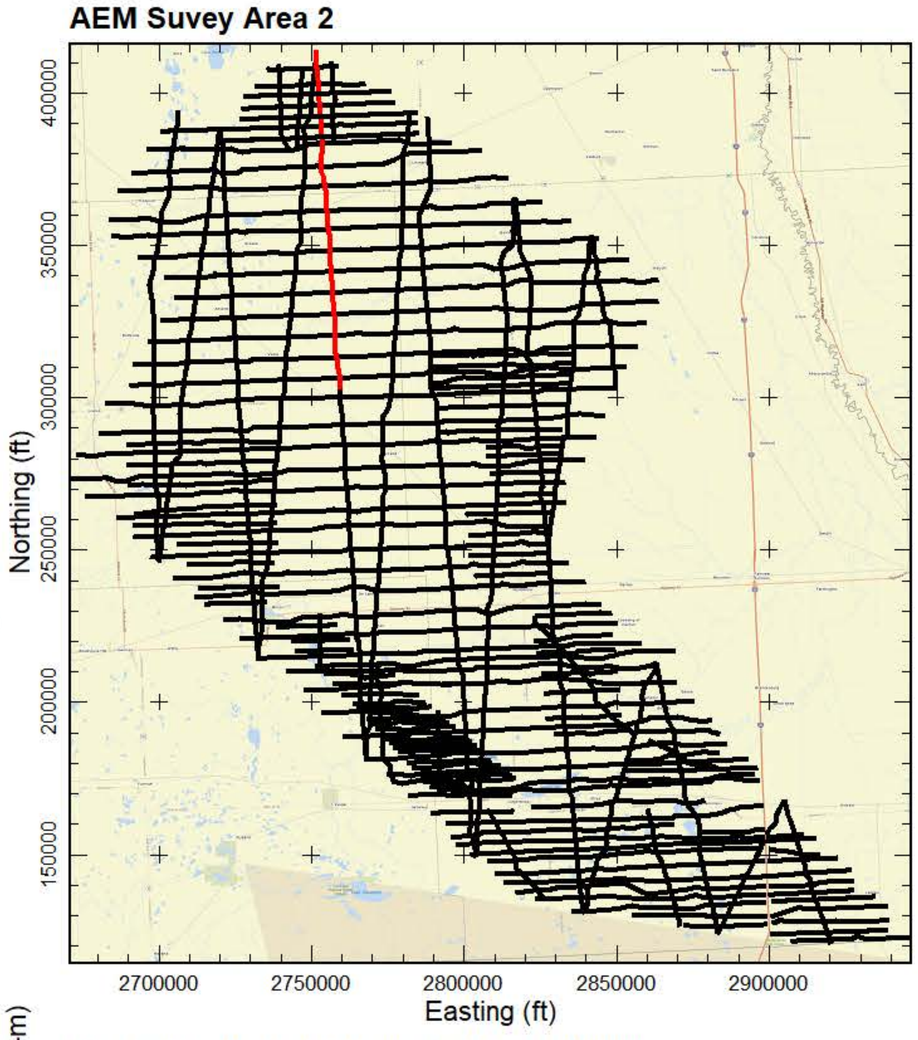

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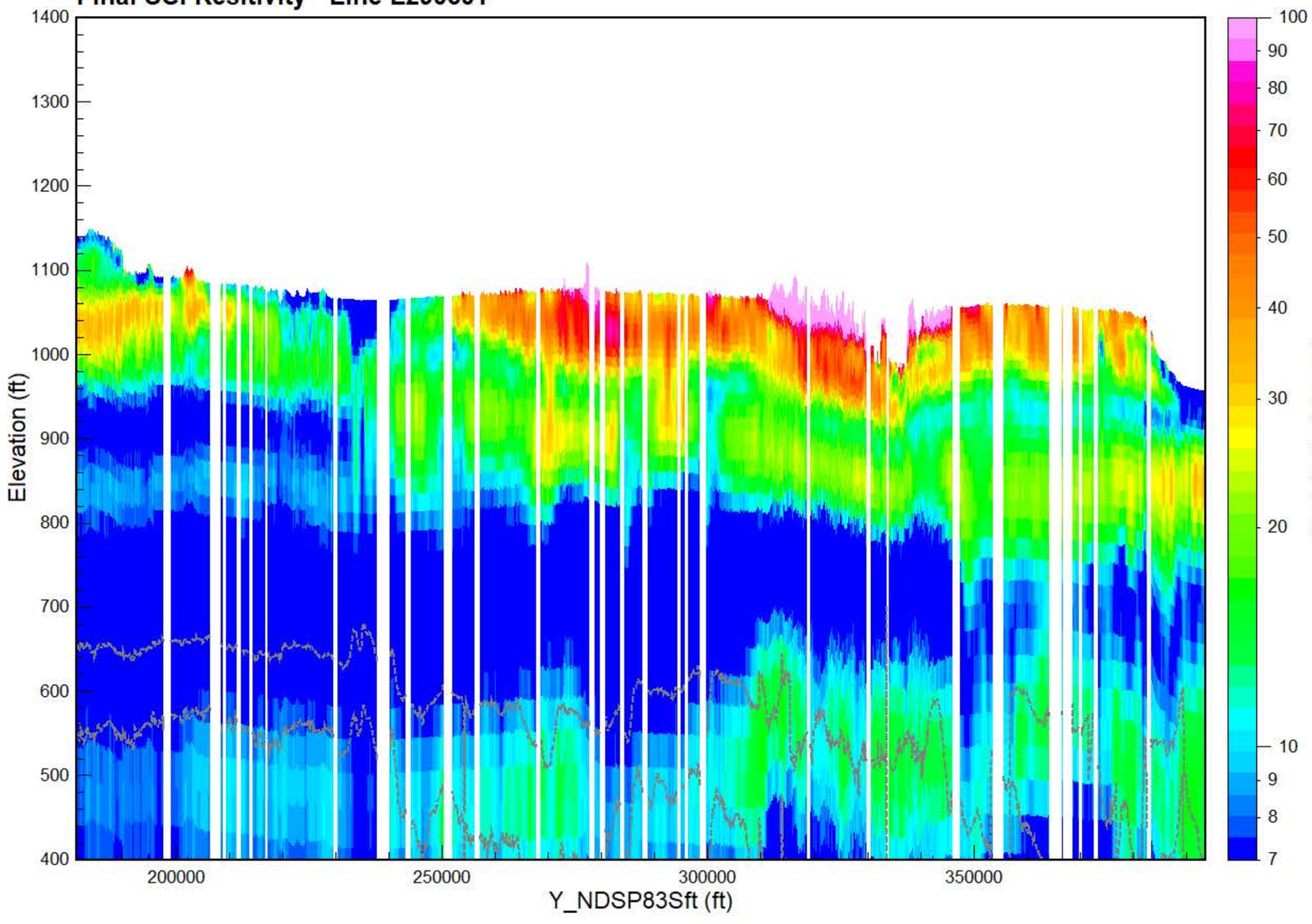
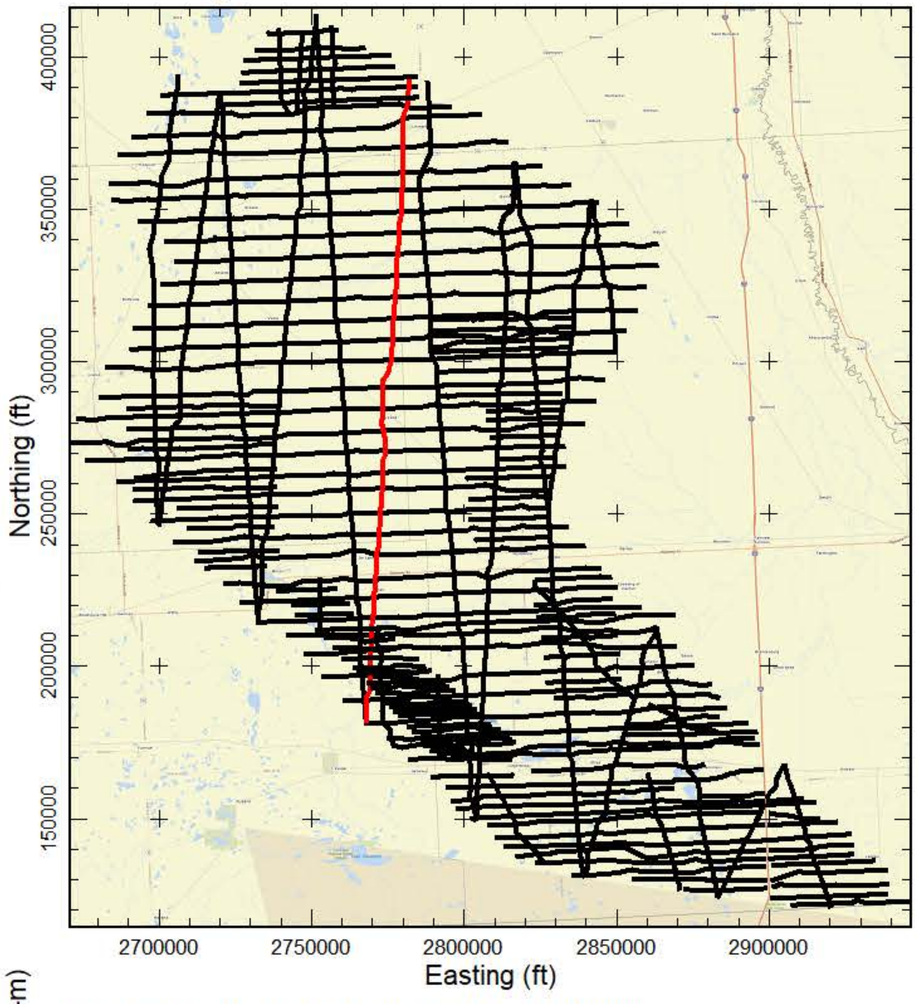
Flight Location Line L290601



Final SCI Resitivity Line L290601



AEM Suvey Area 2



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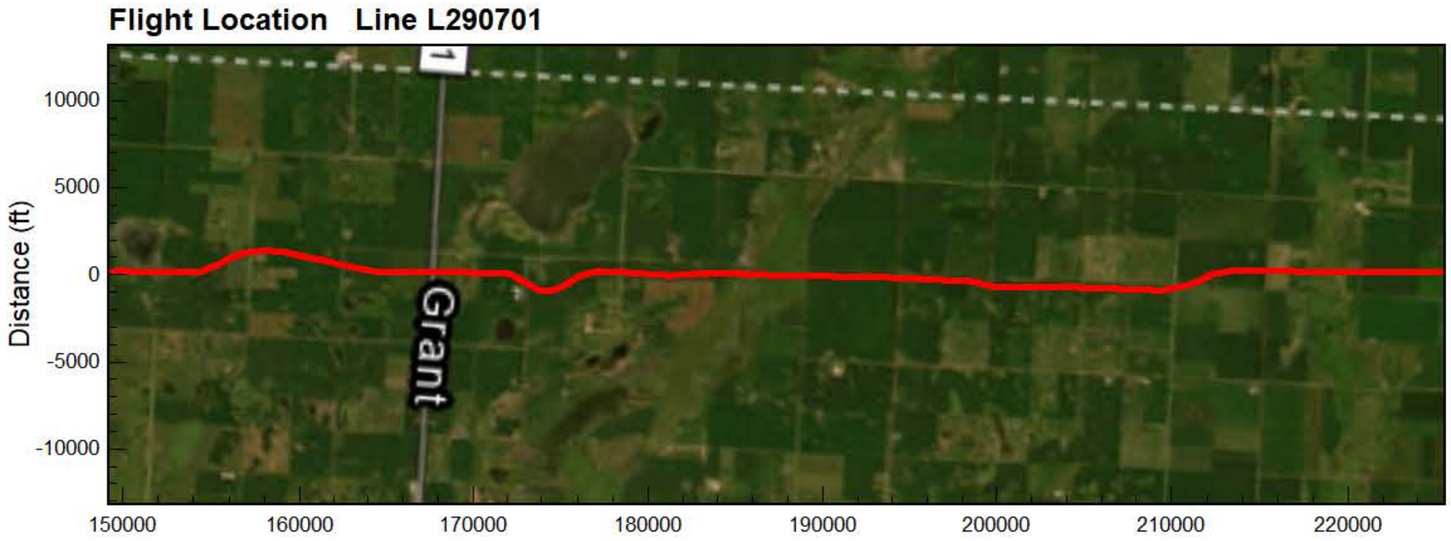

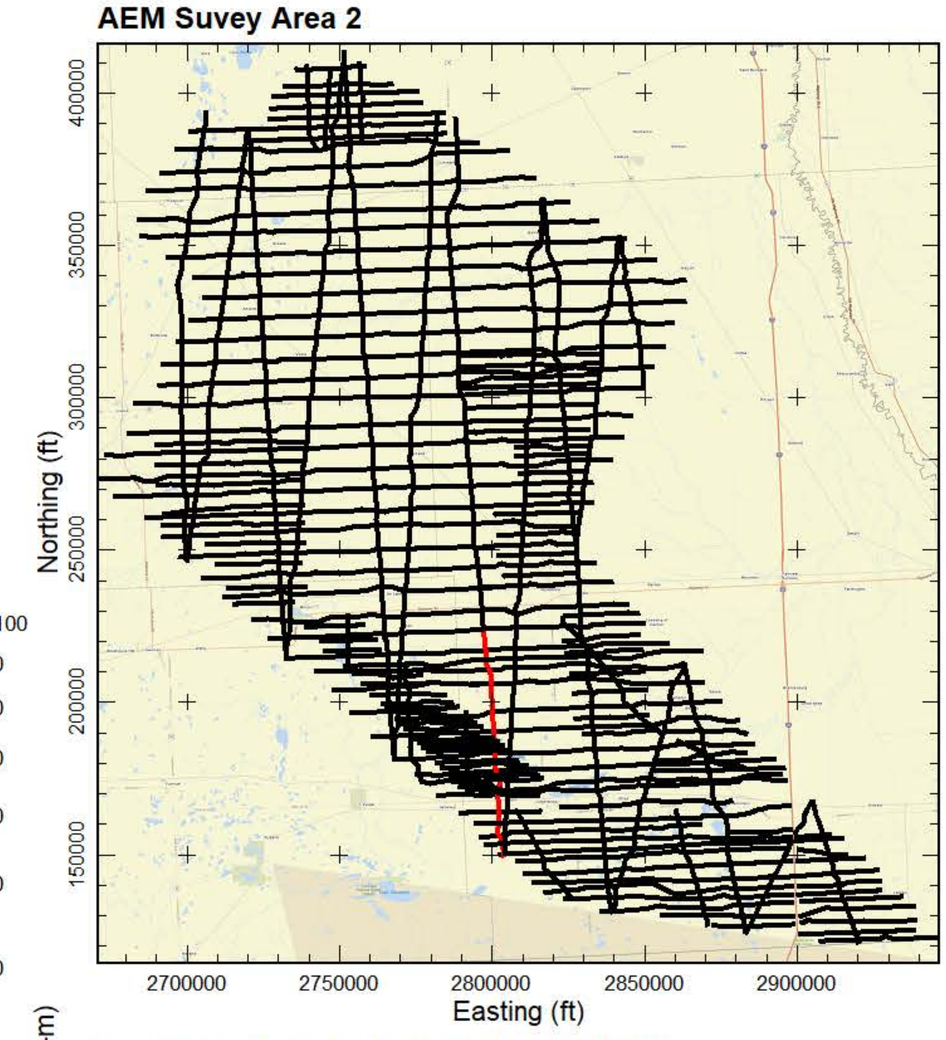

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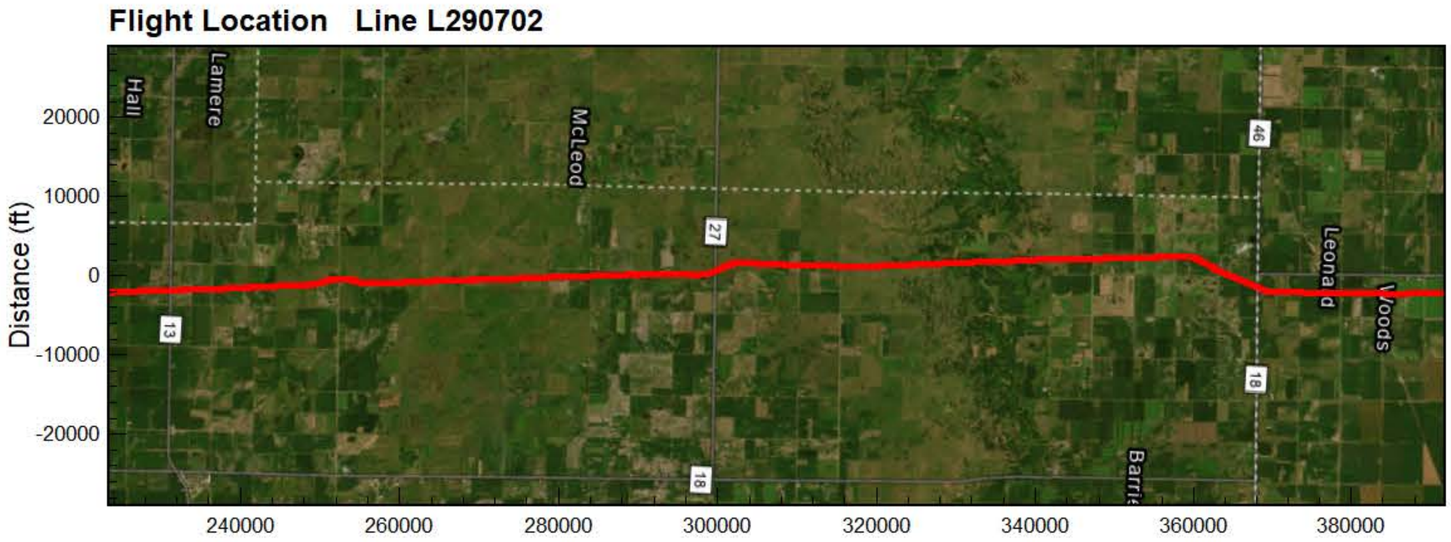

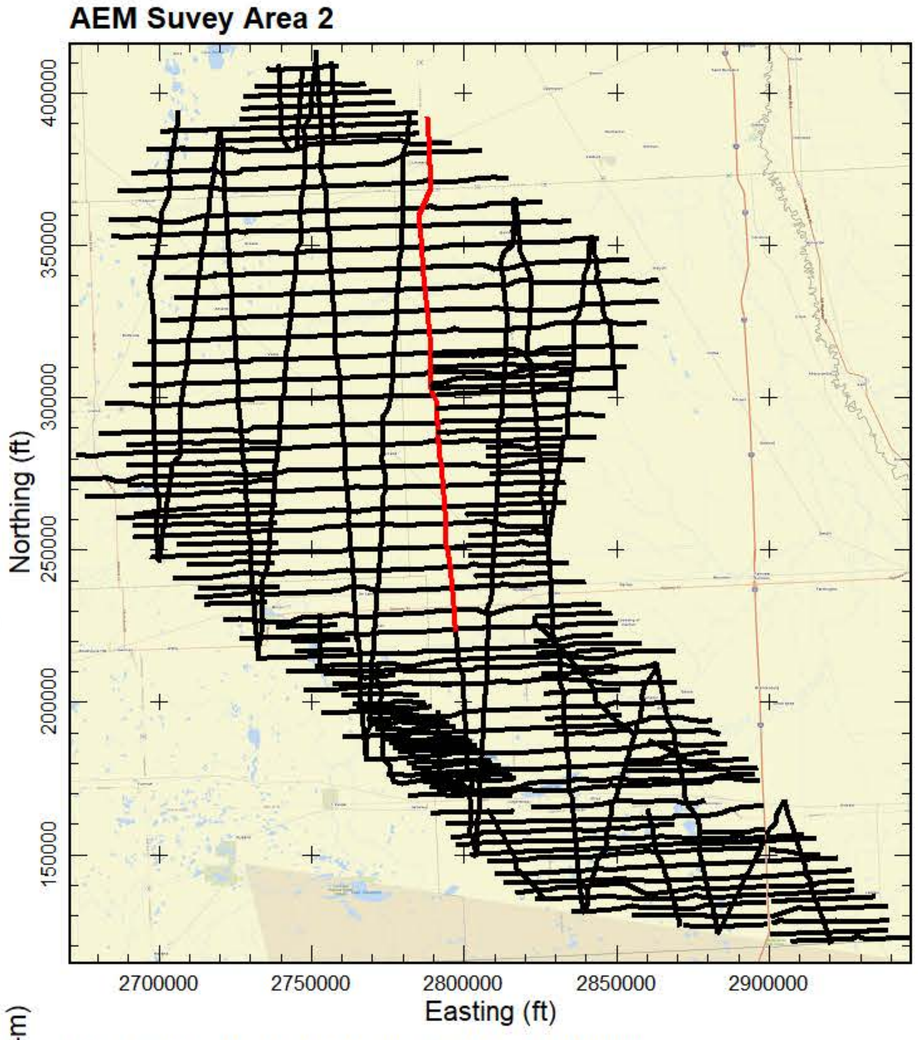

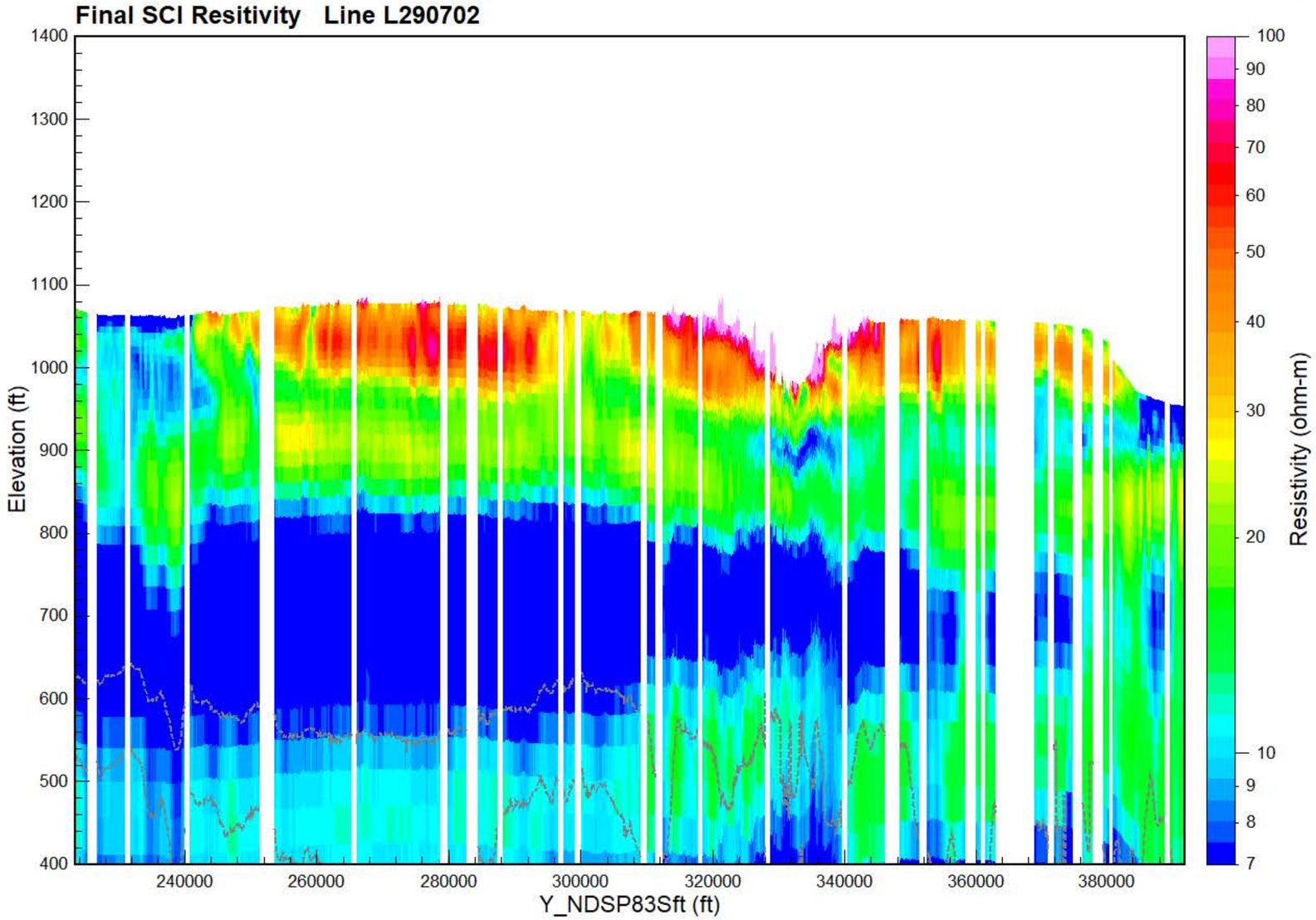

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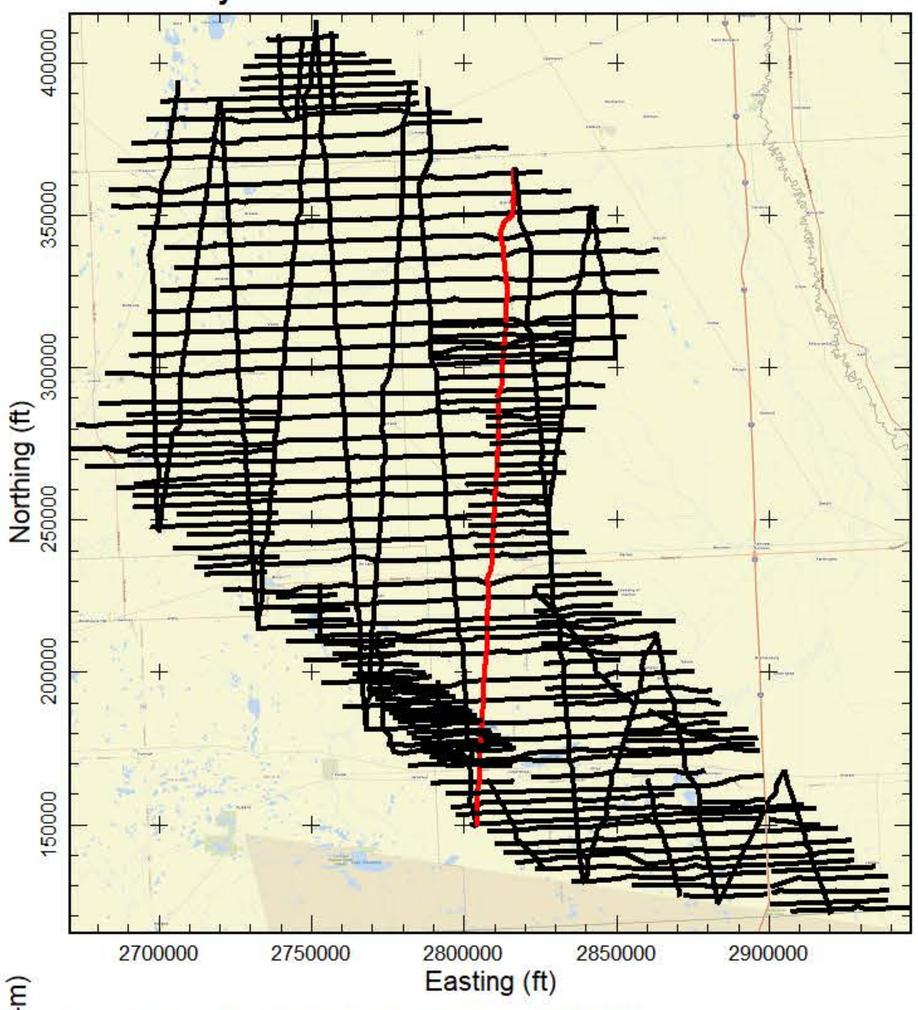
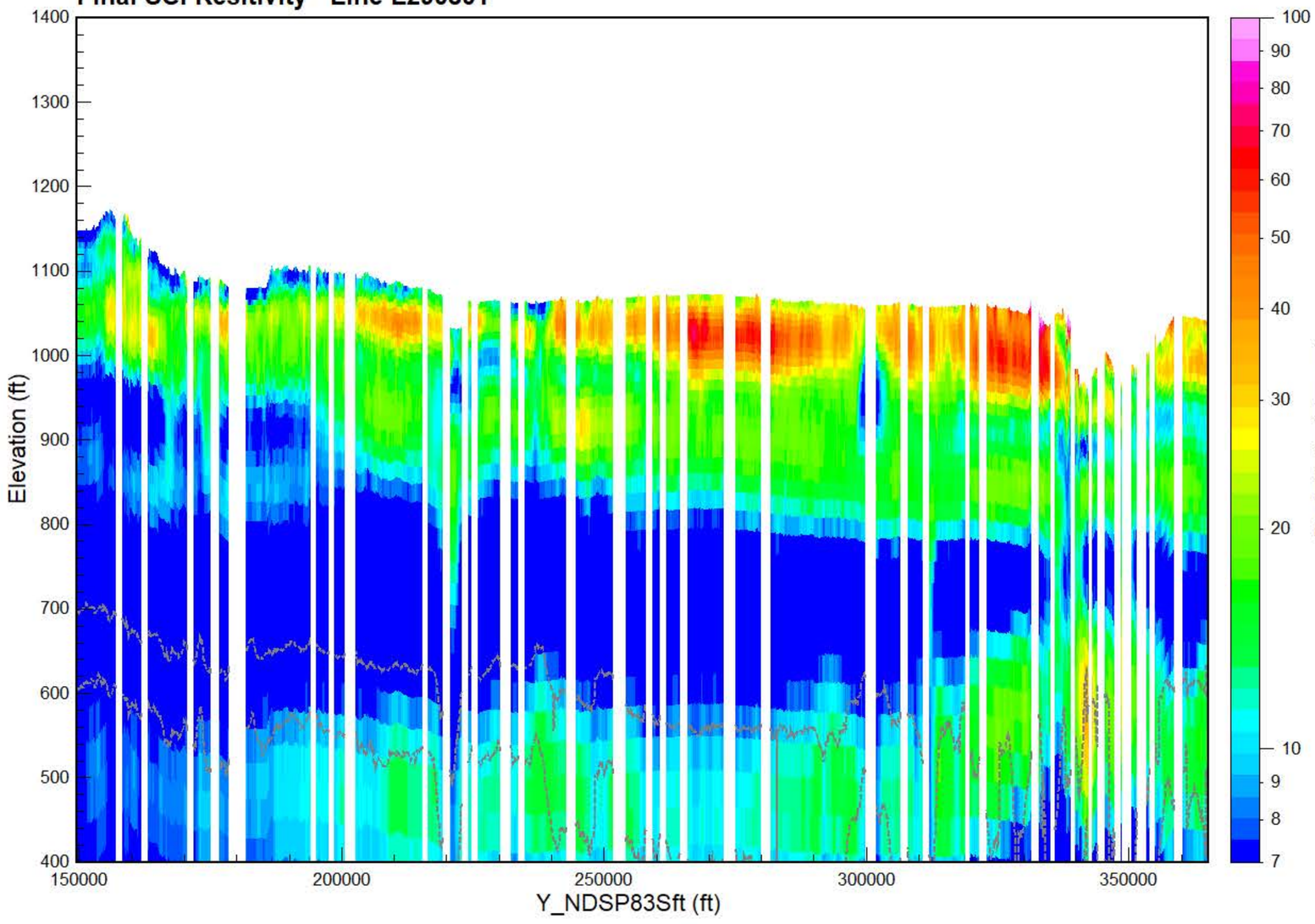
Flight Location Line L290801



AEM Suvey Area 2



Final SCI Resitivity Line L290801



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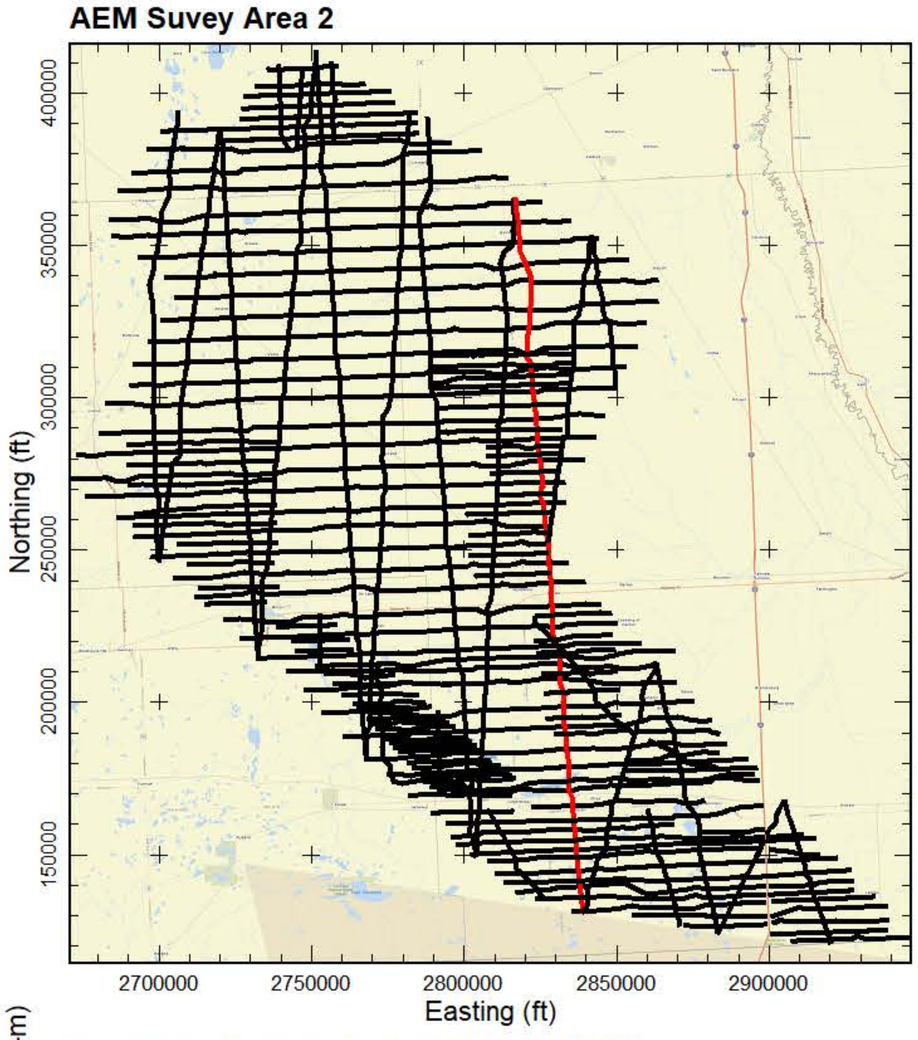

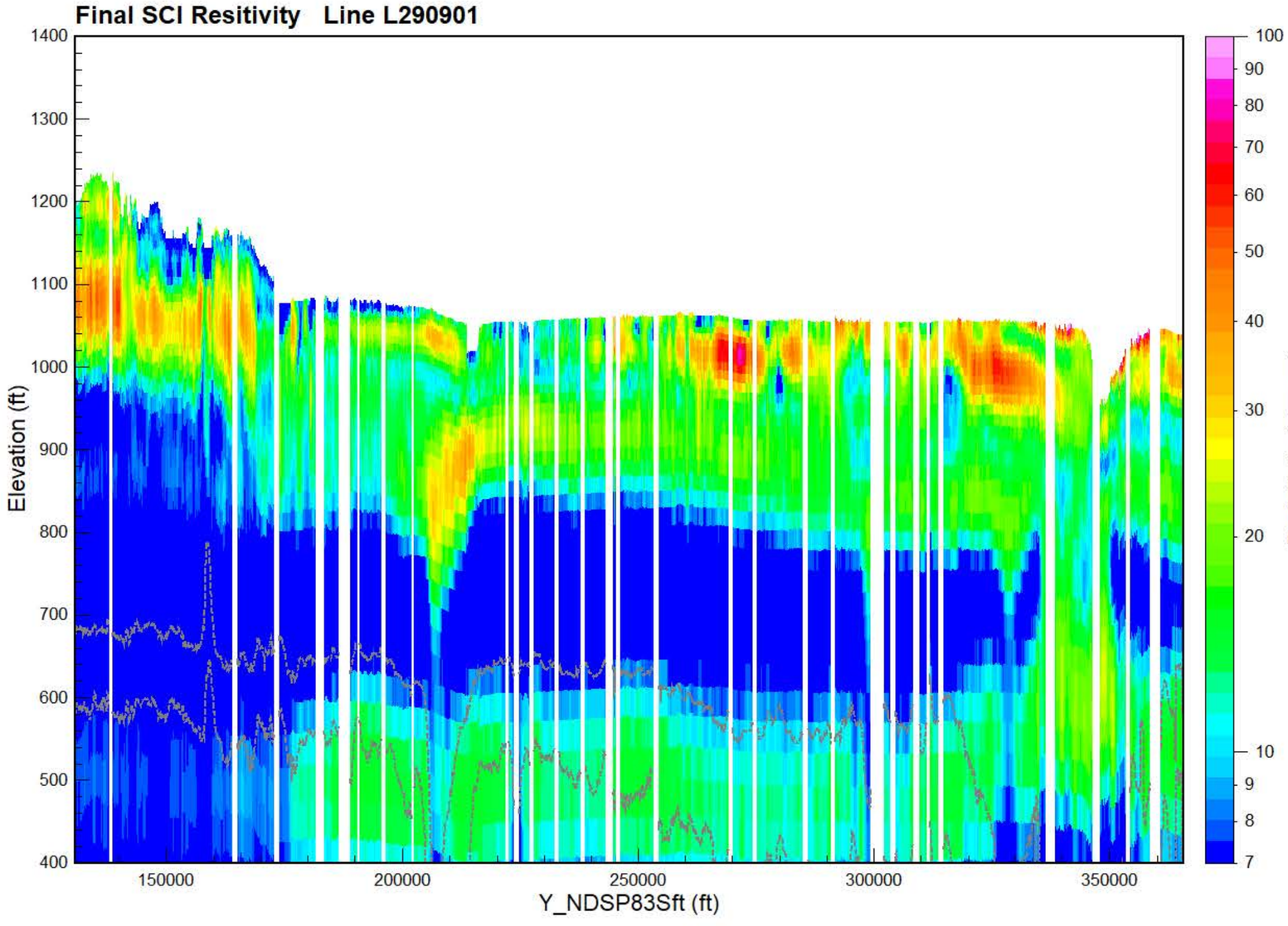

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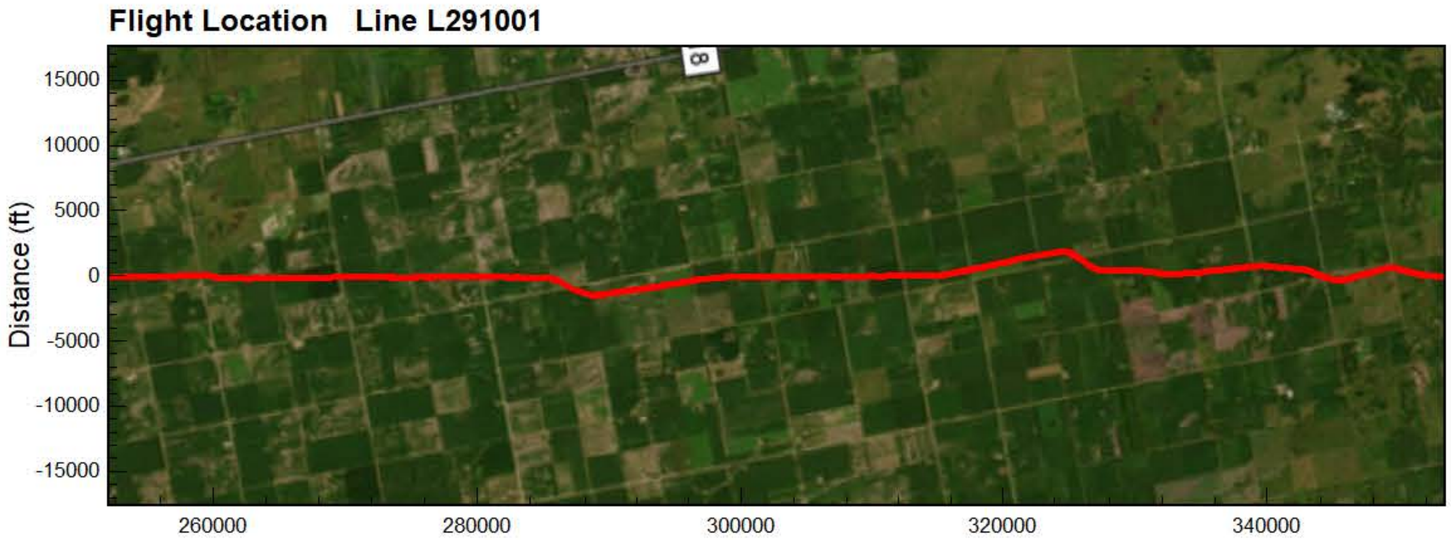

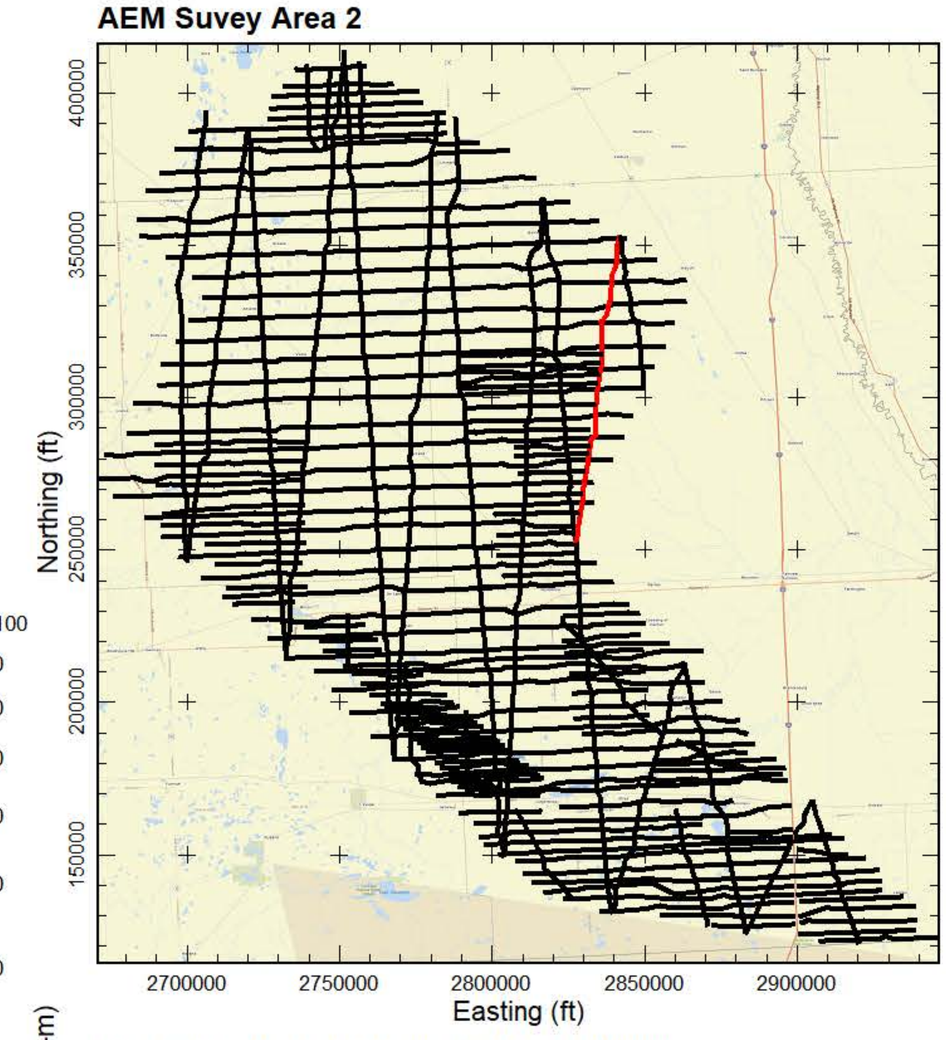

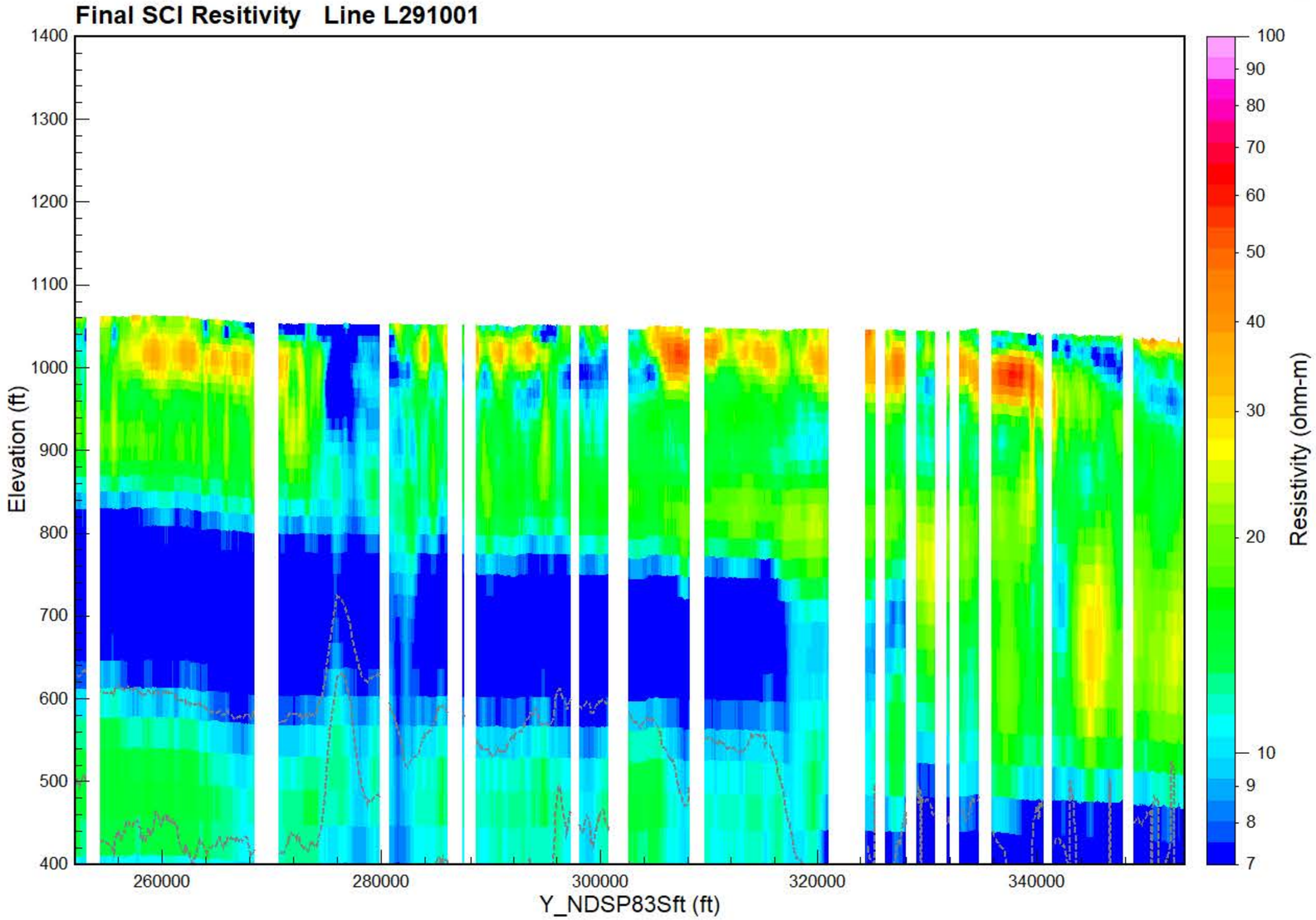

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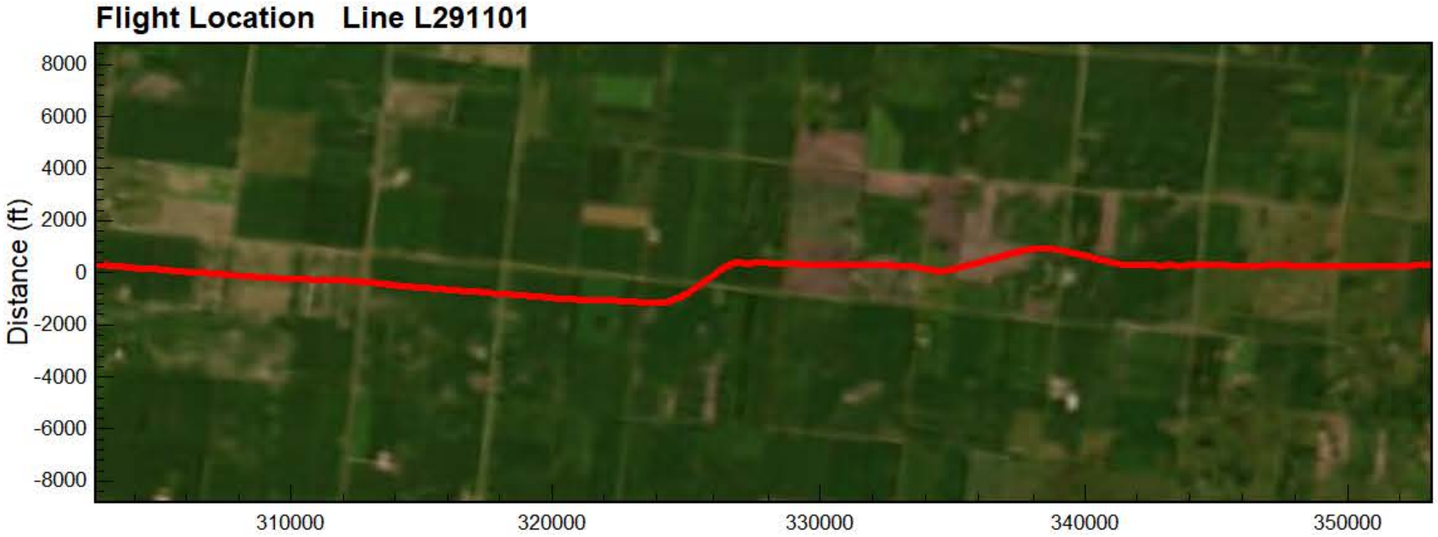

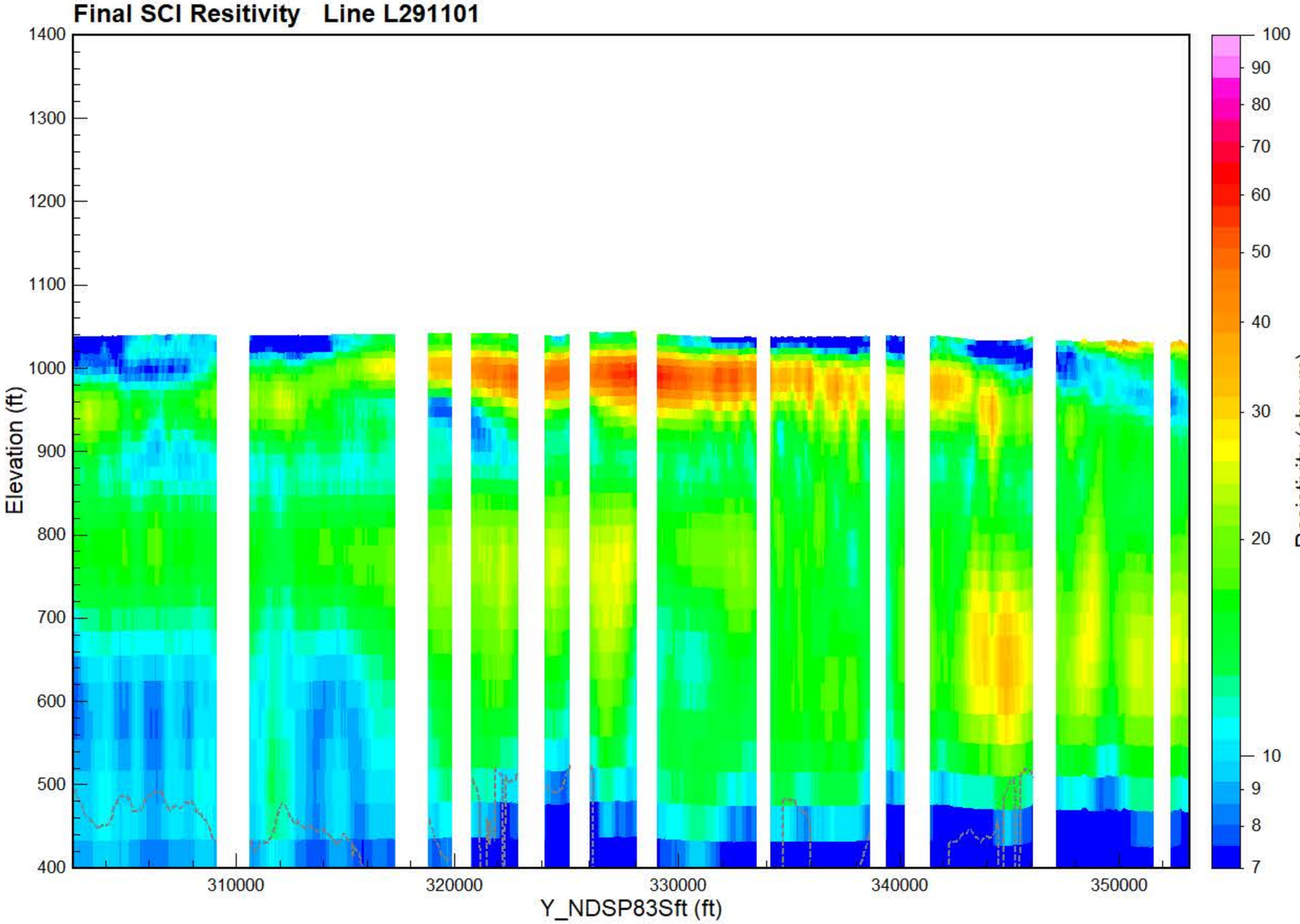

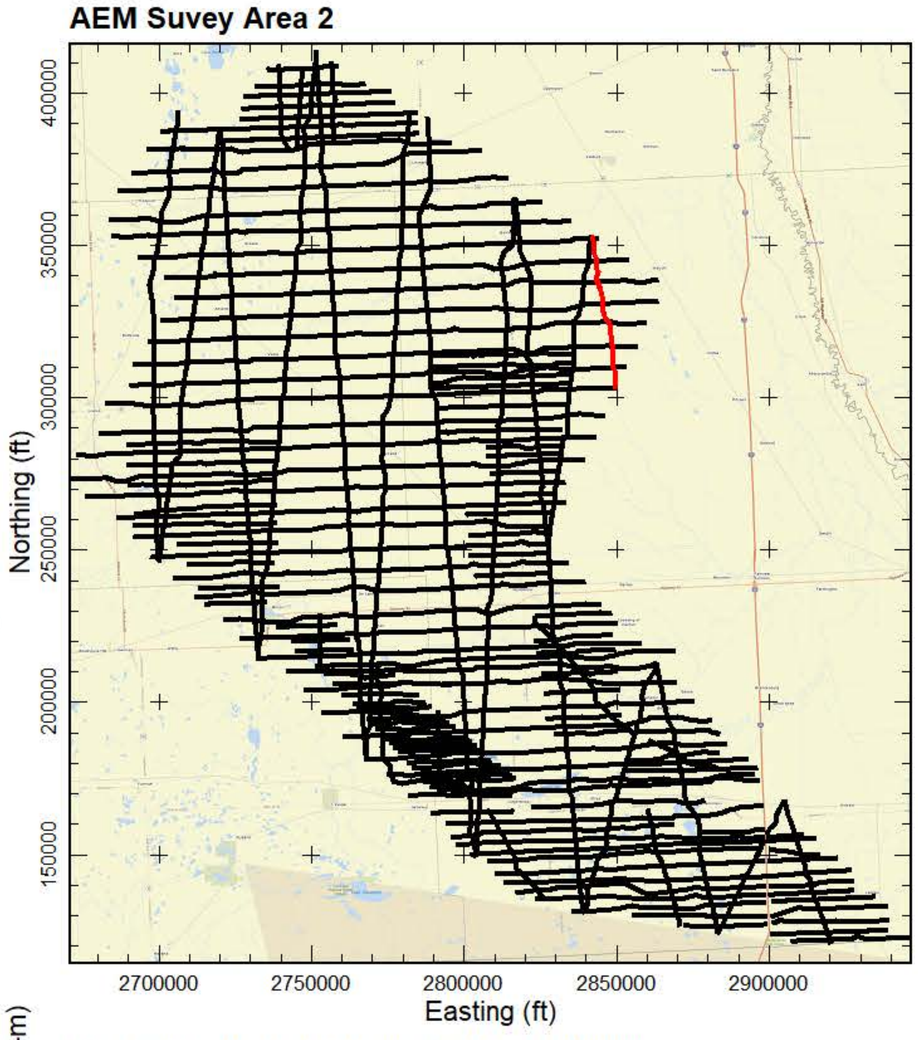

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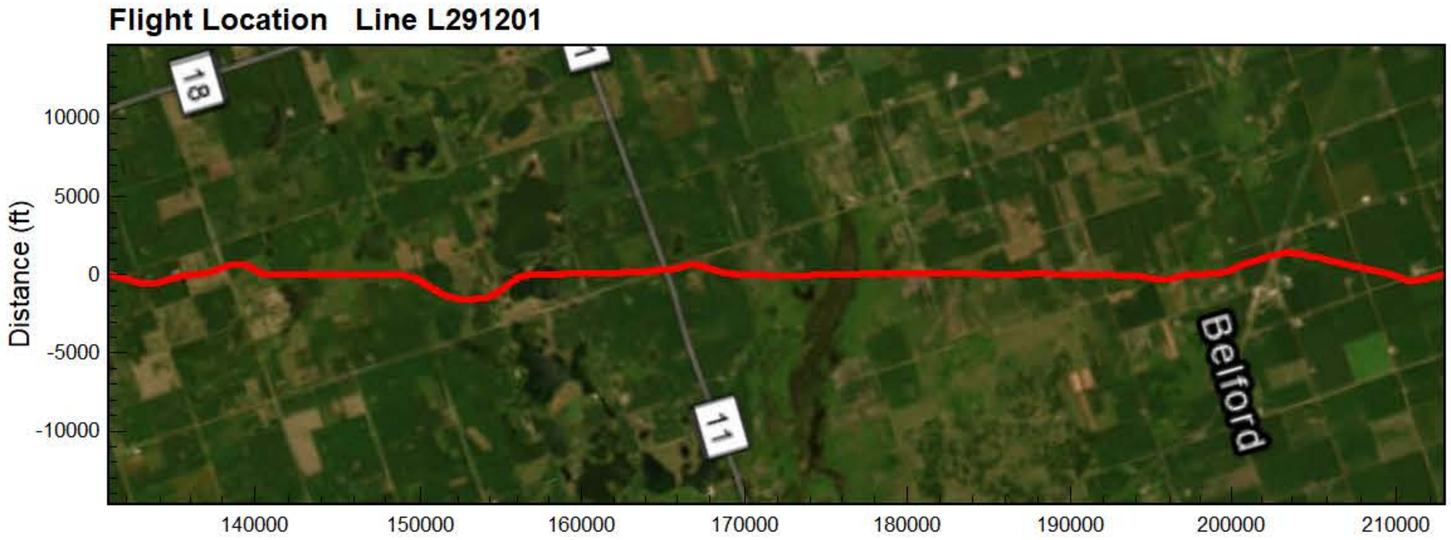

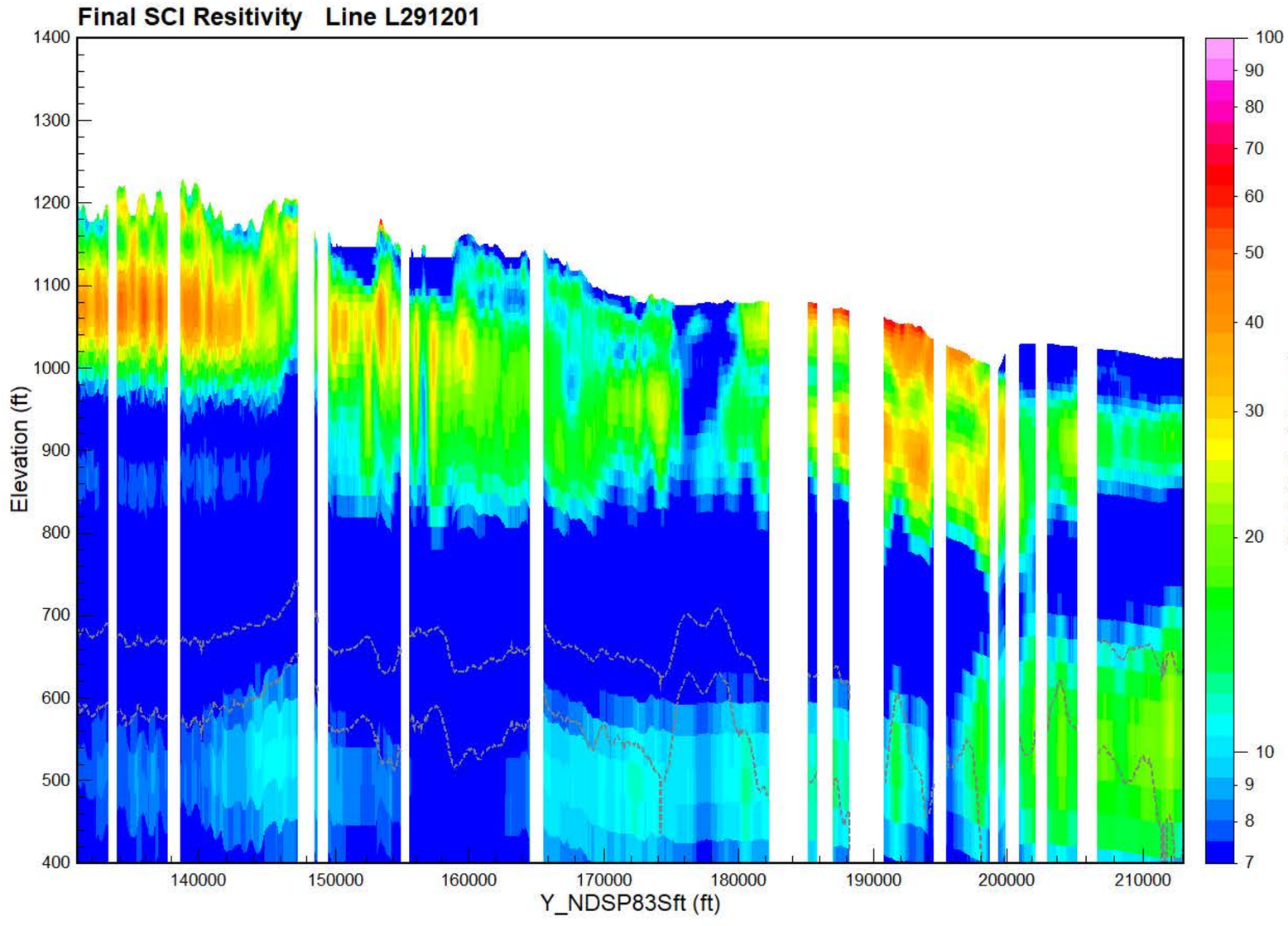

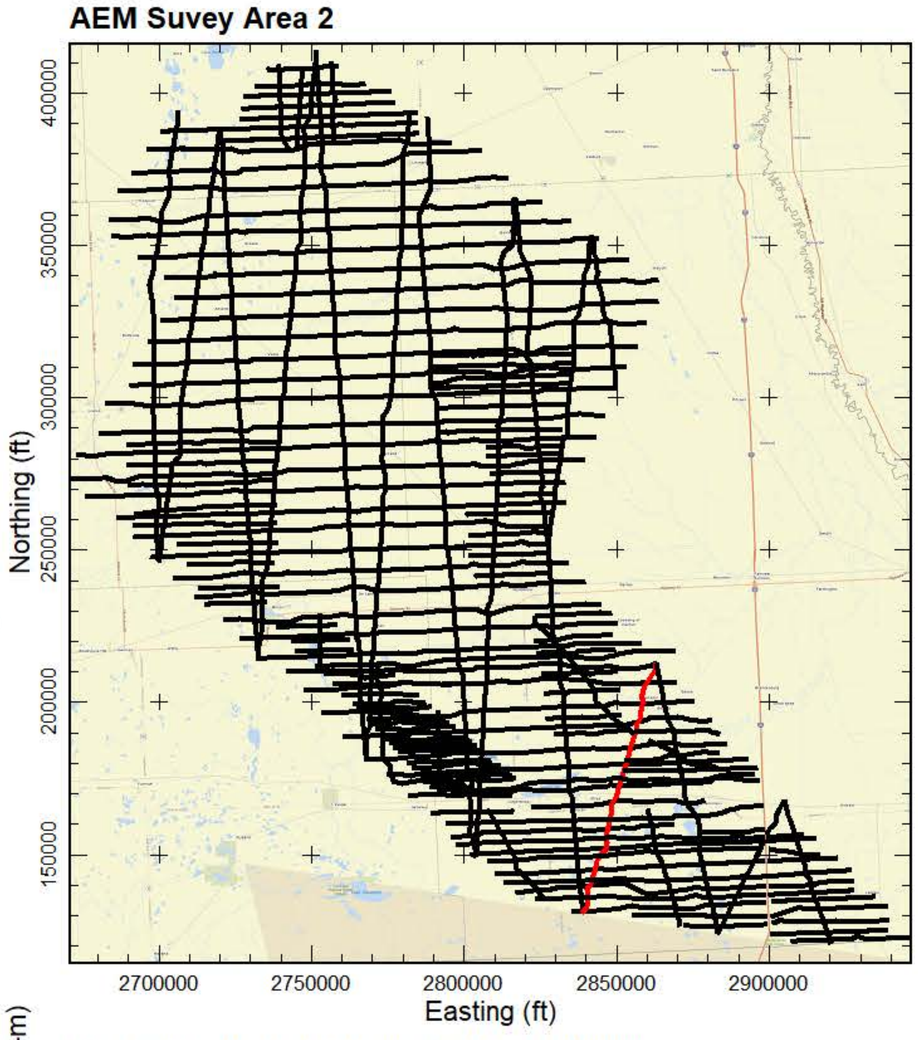

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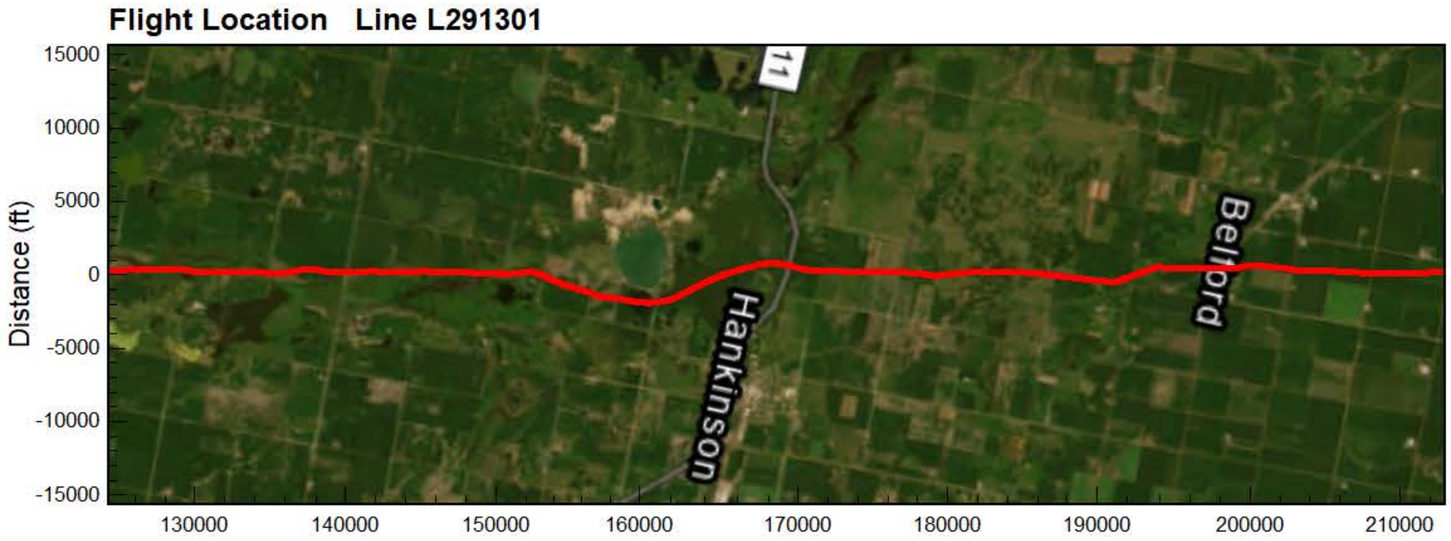

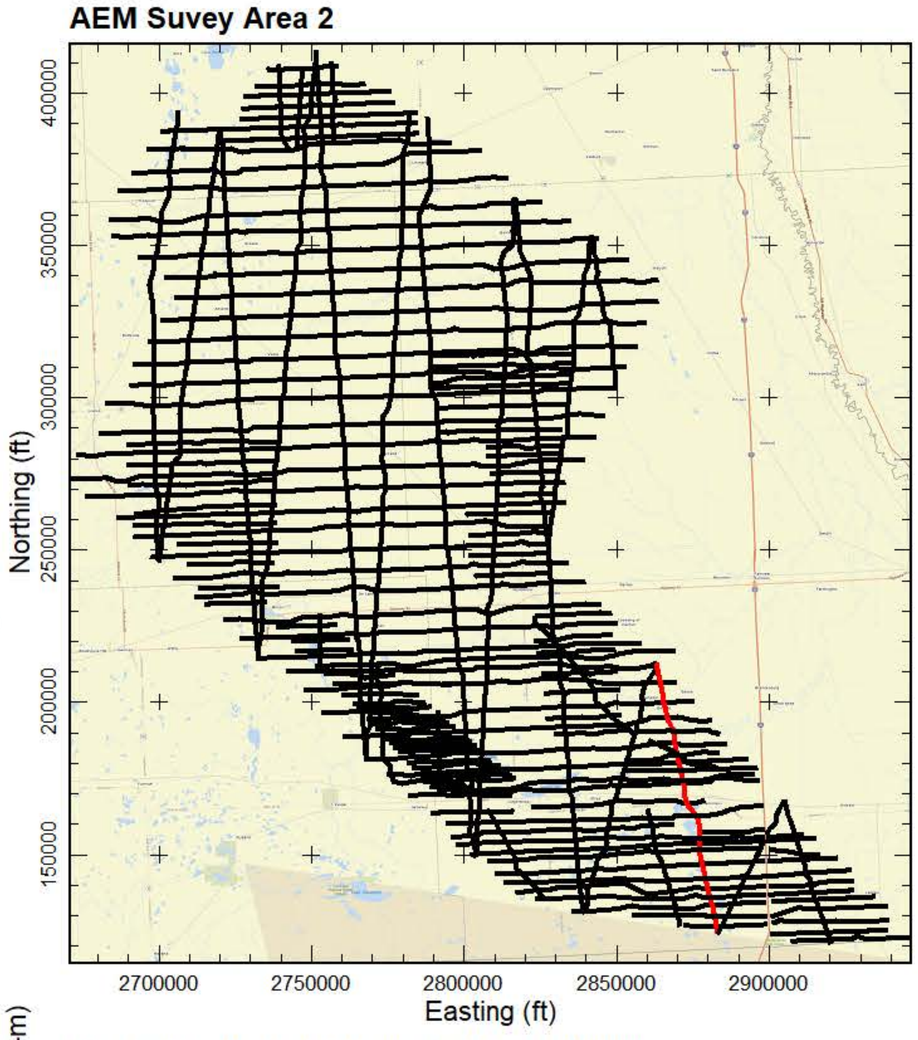

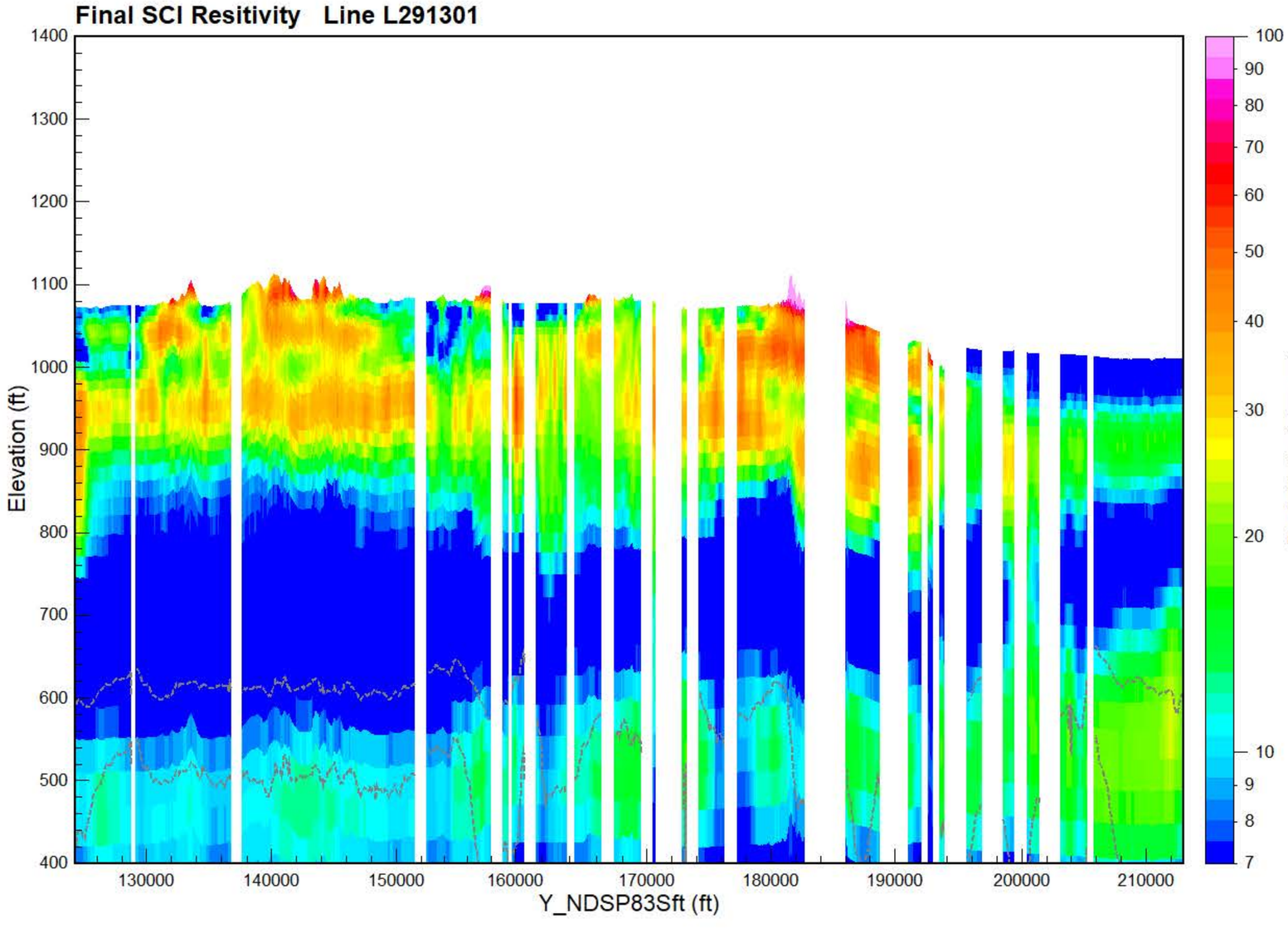

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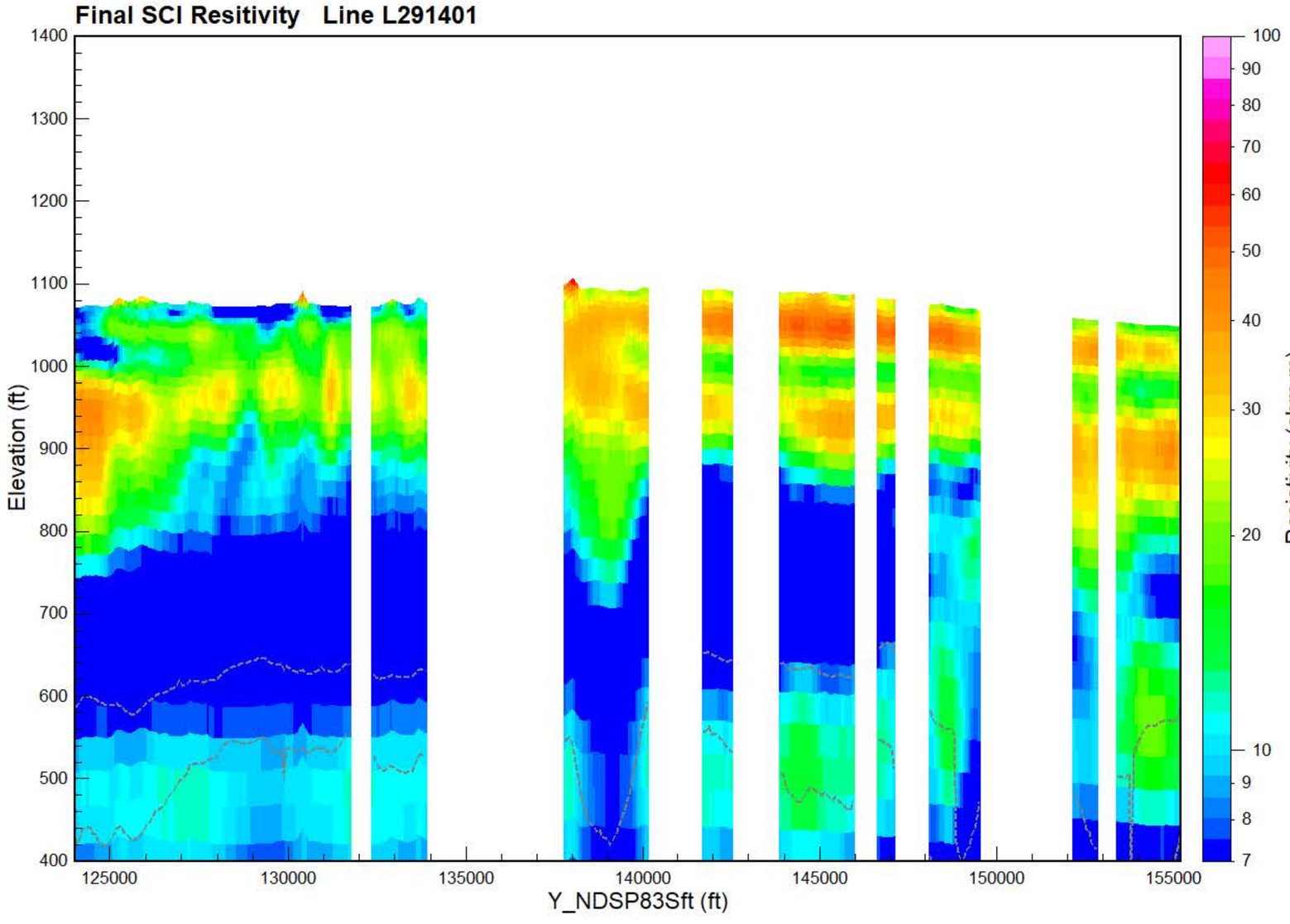

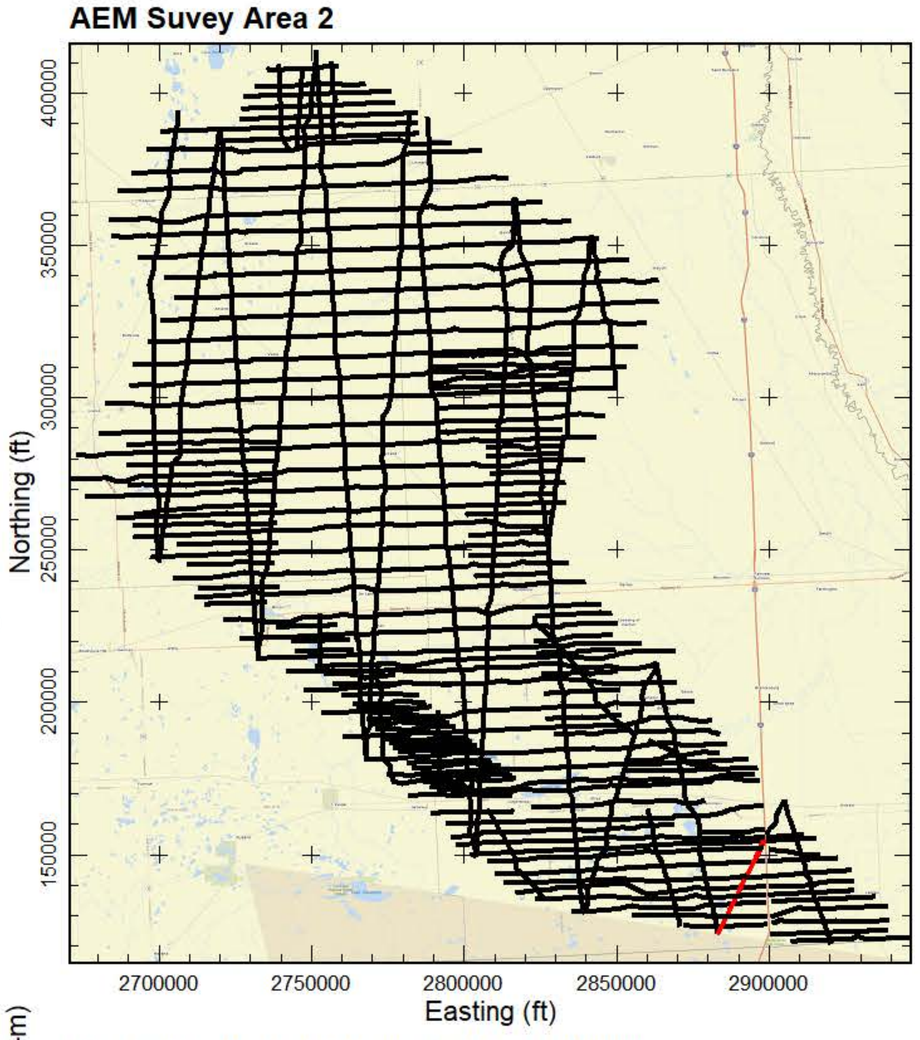

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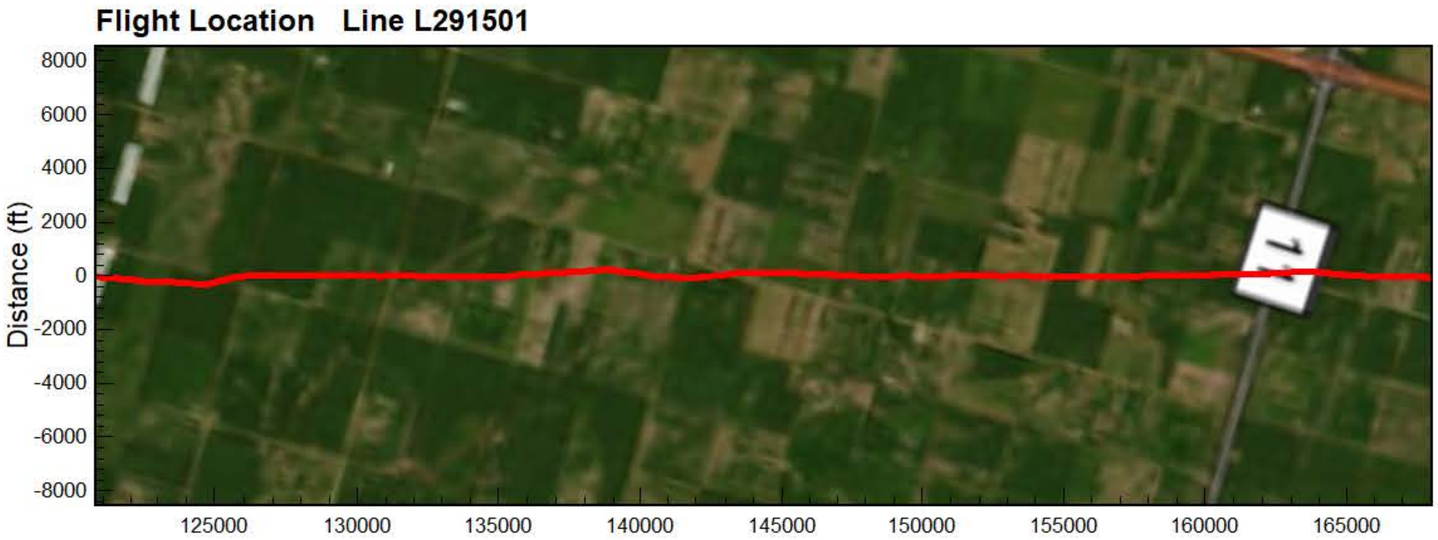

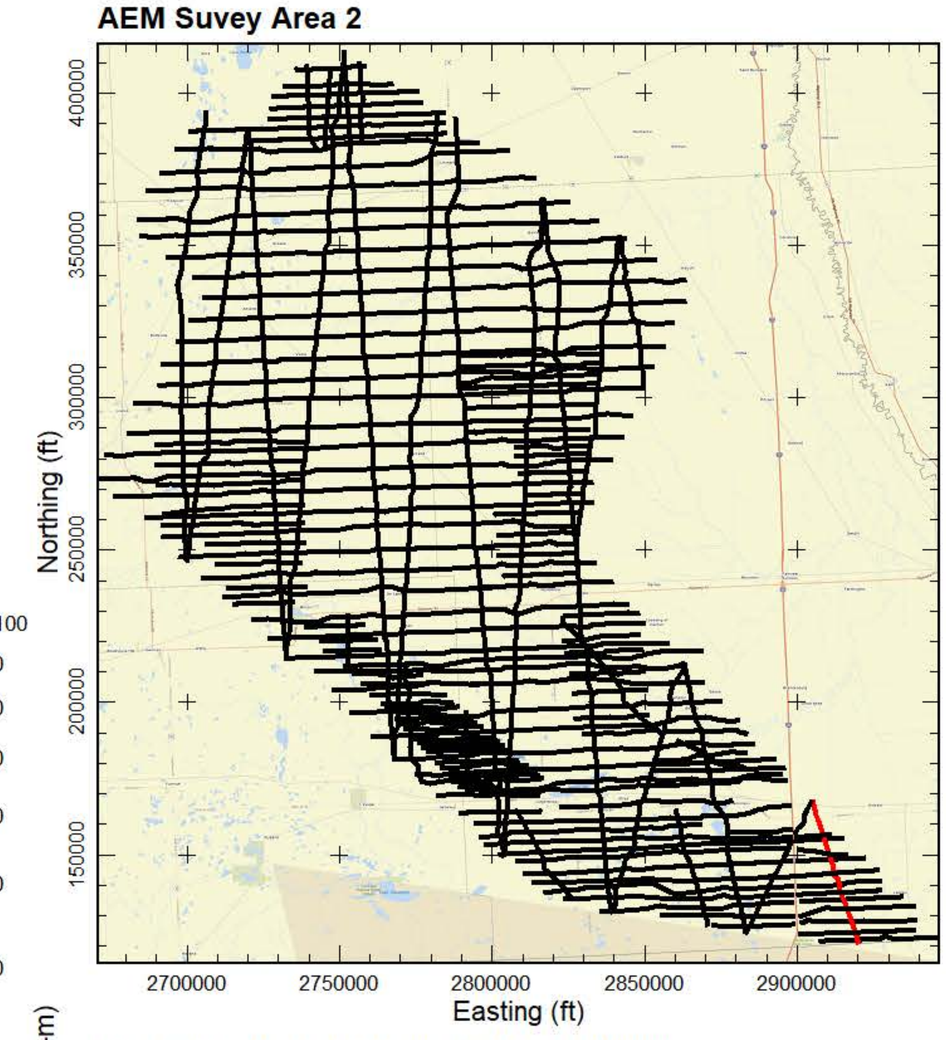

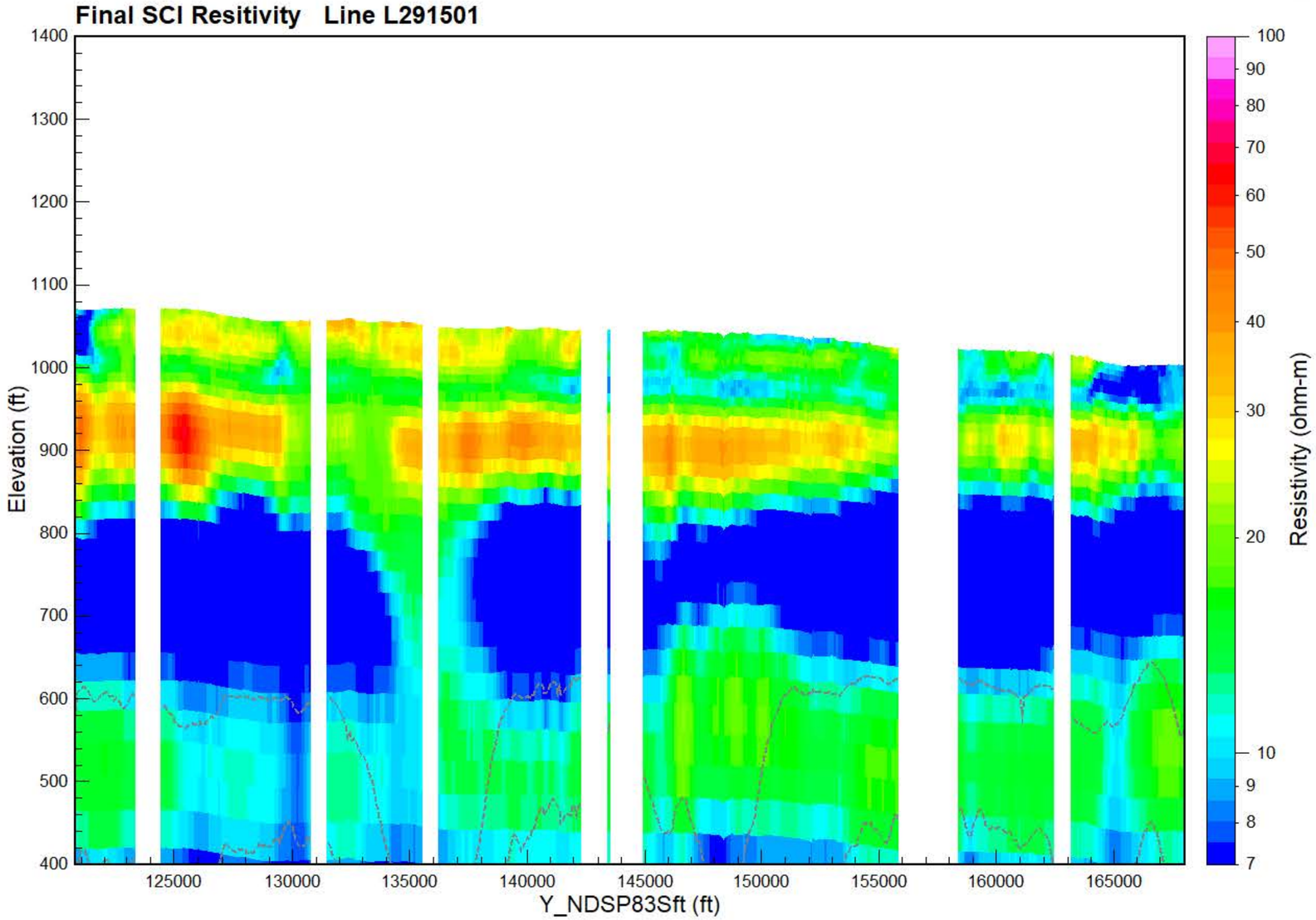

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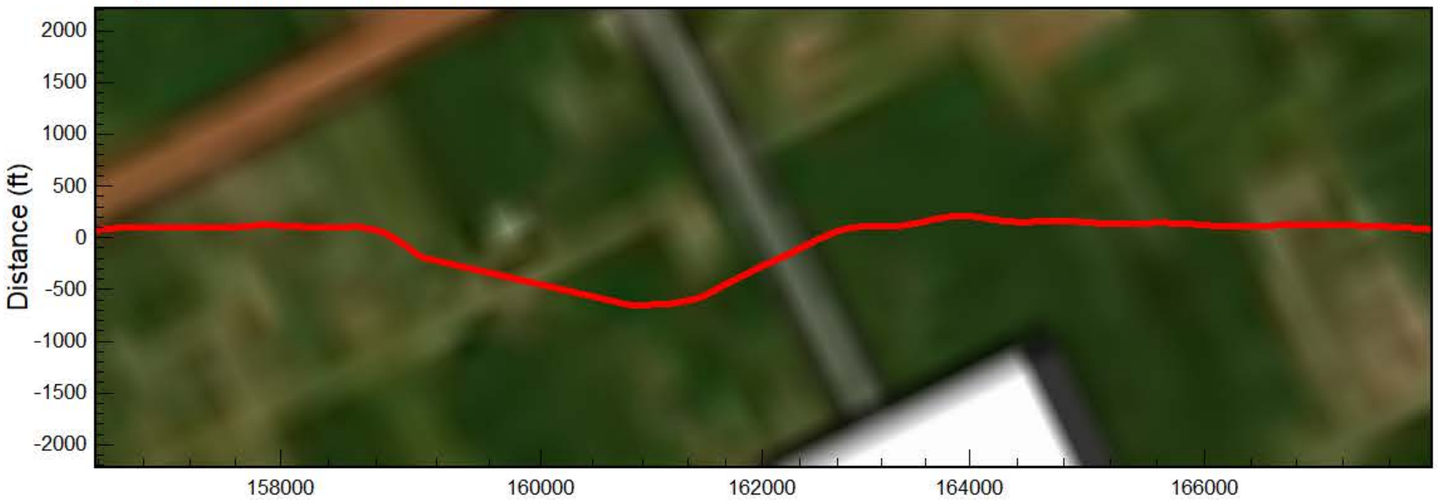

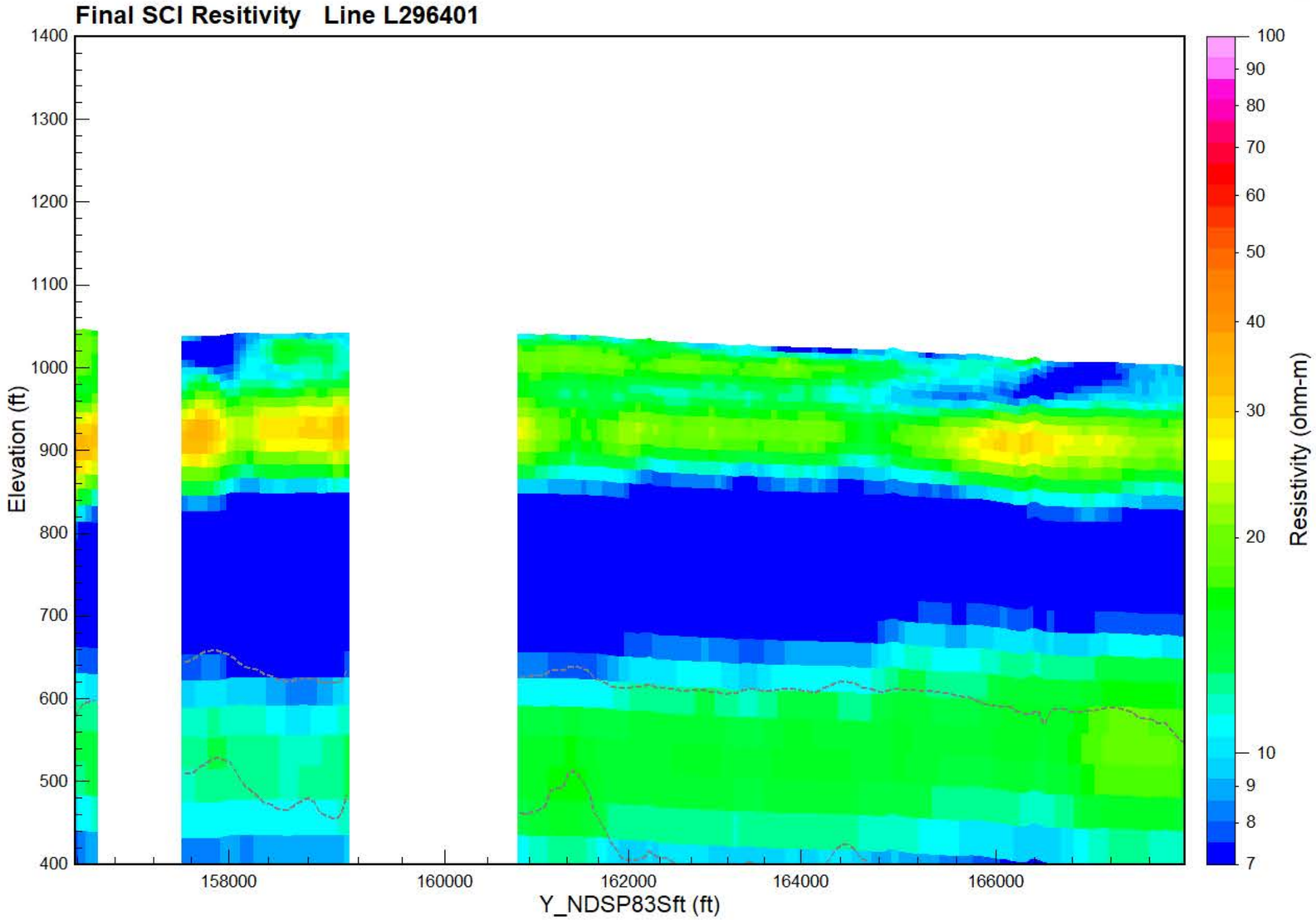

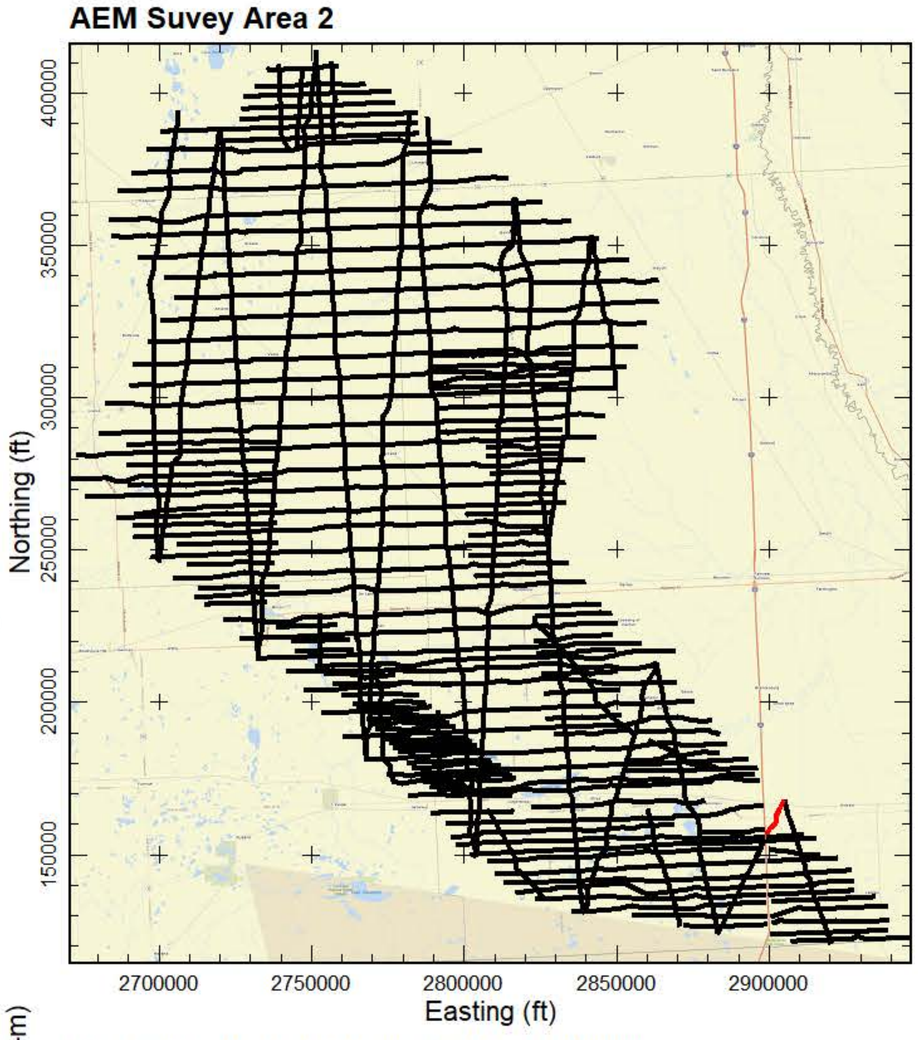

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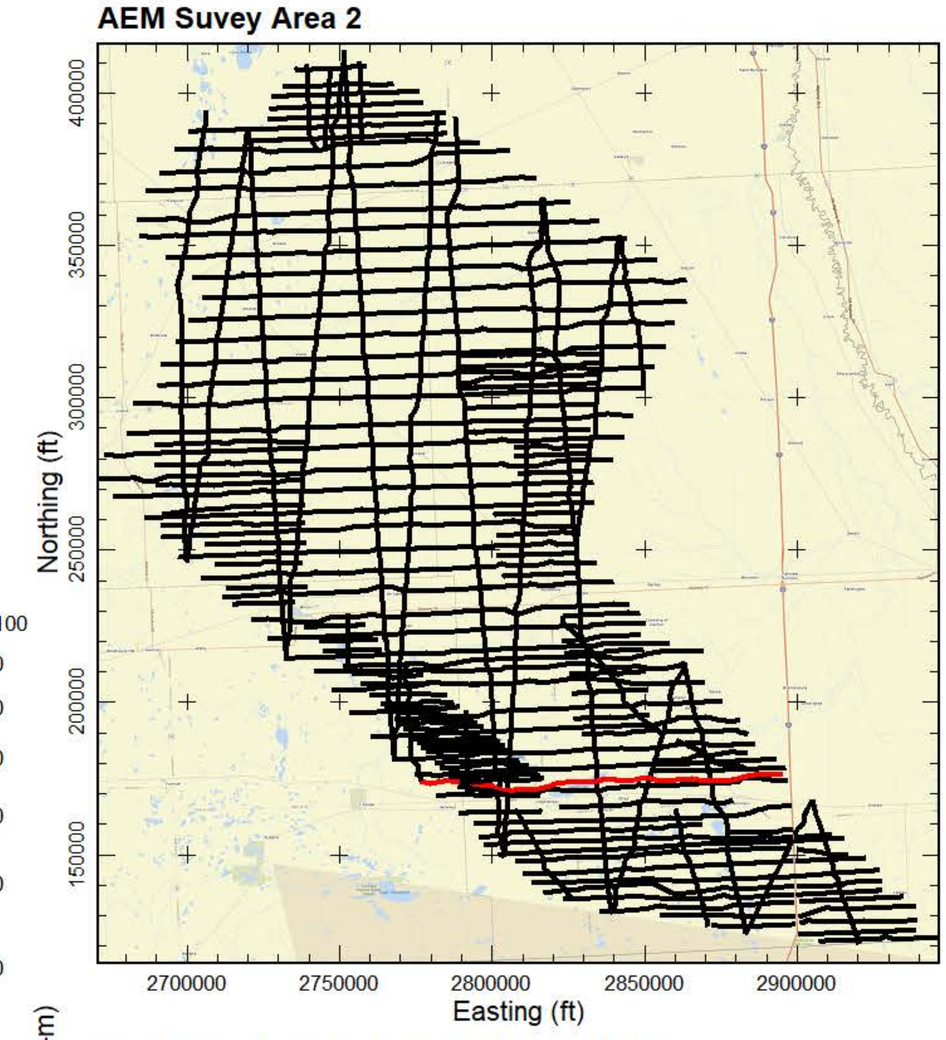

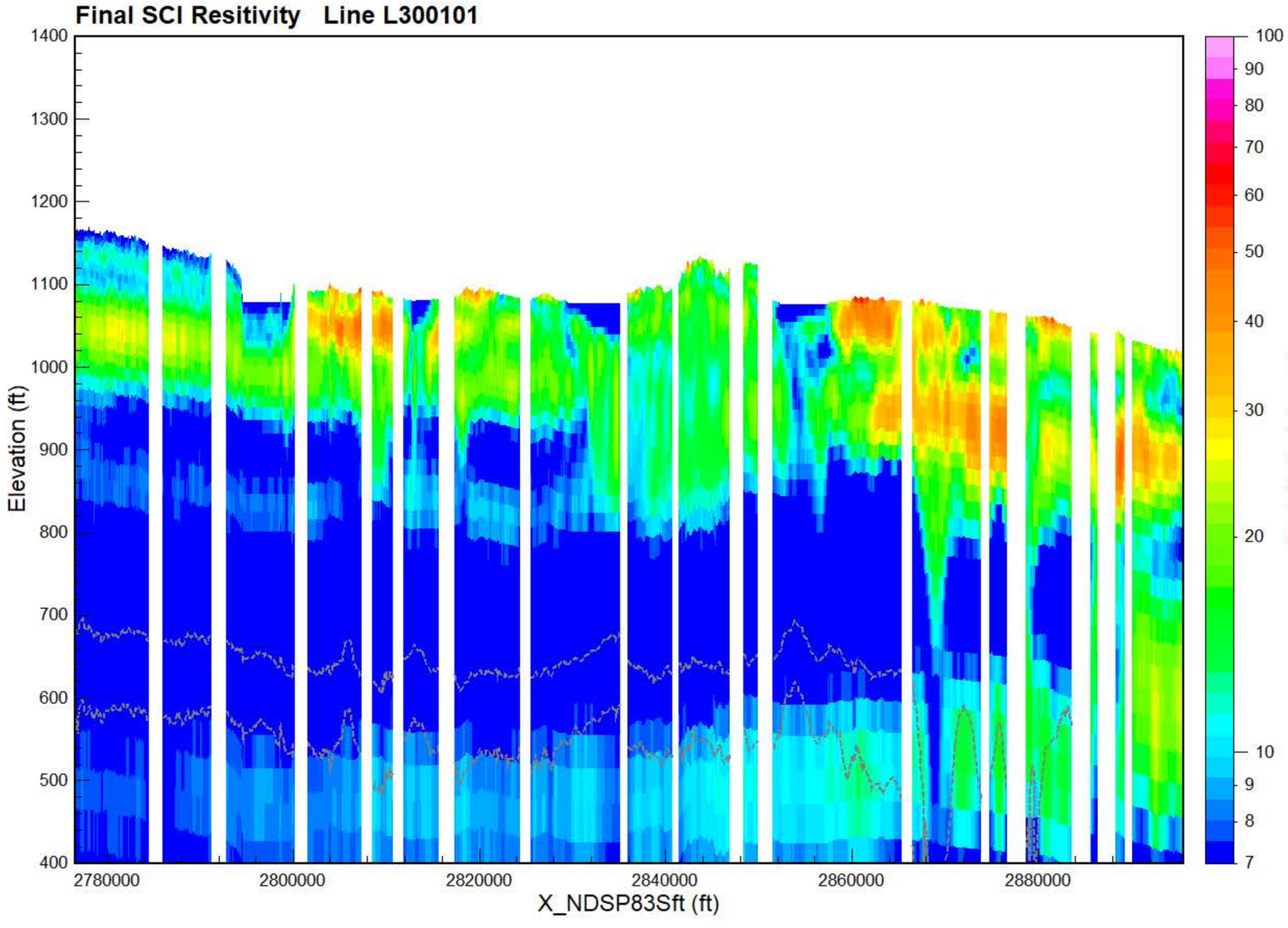

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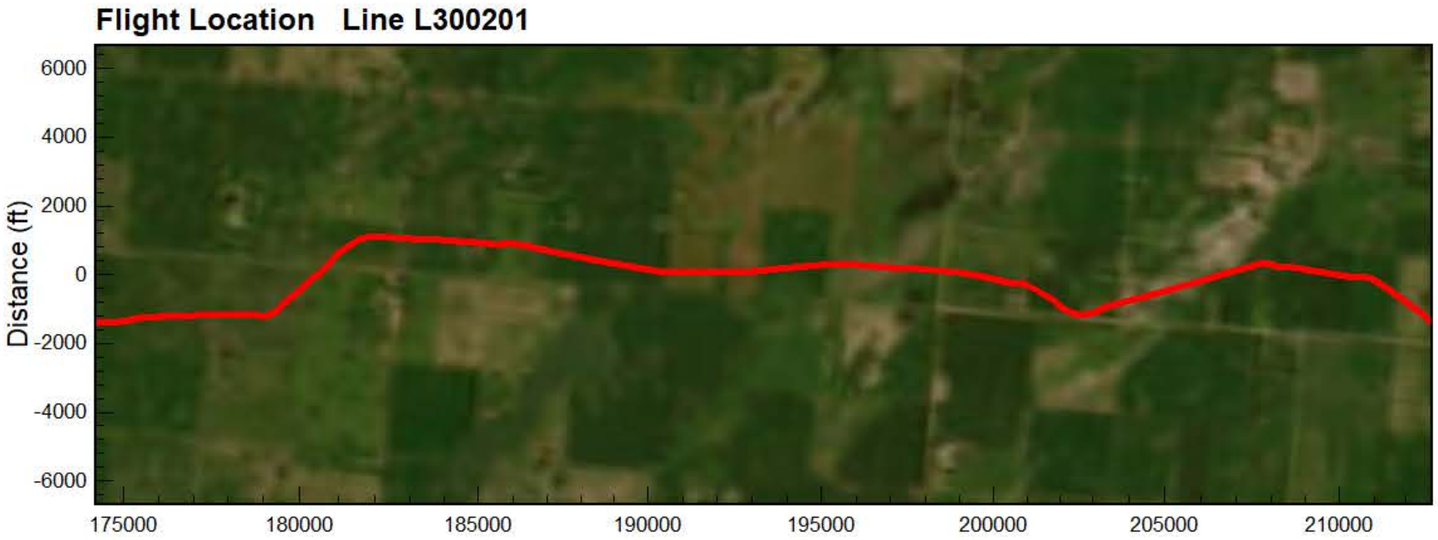

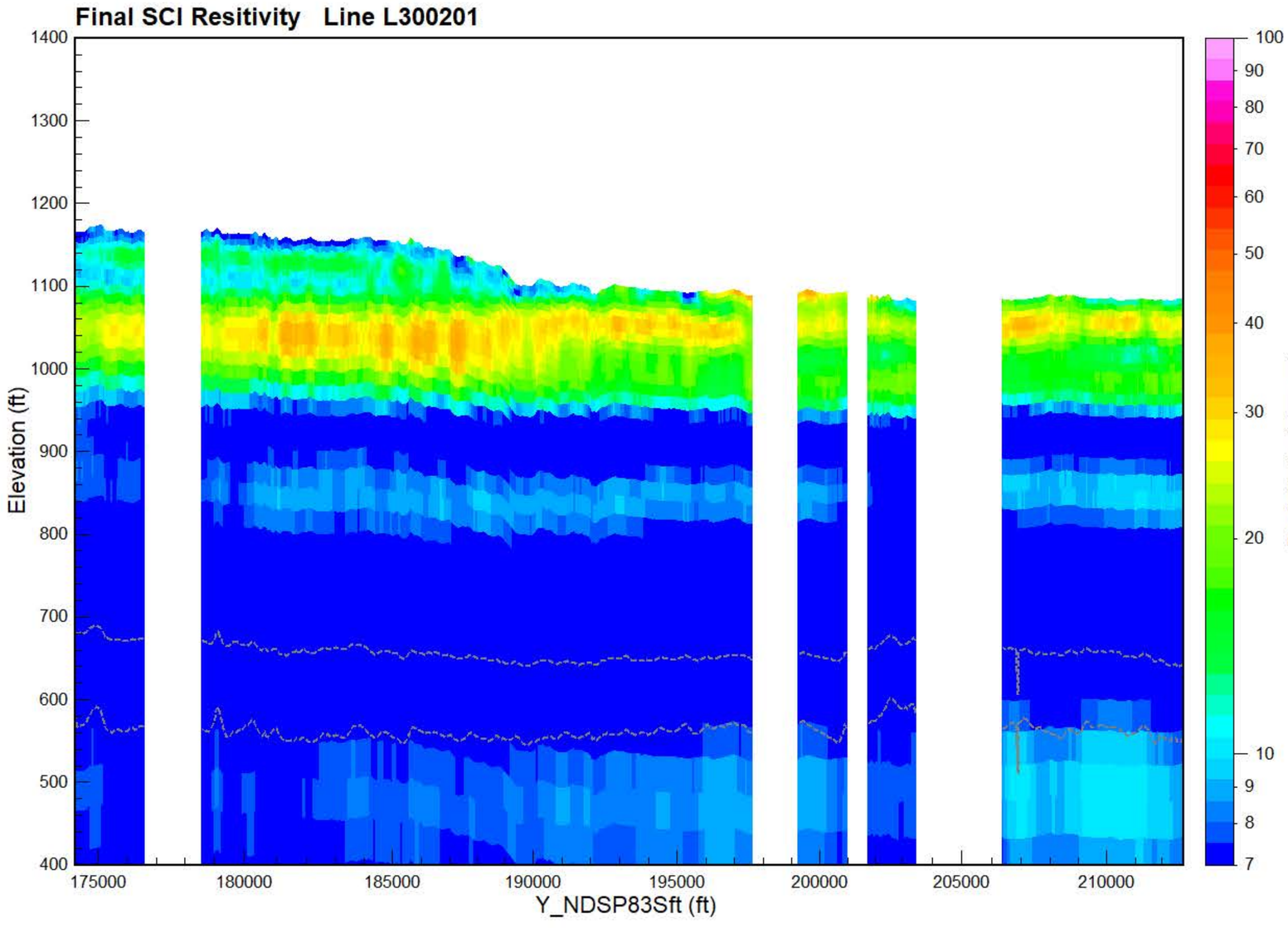

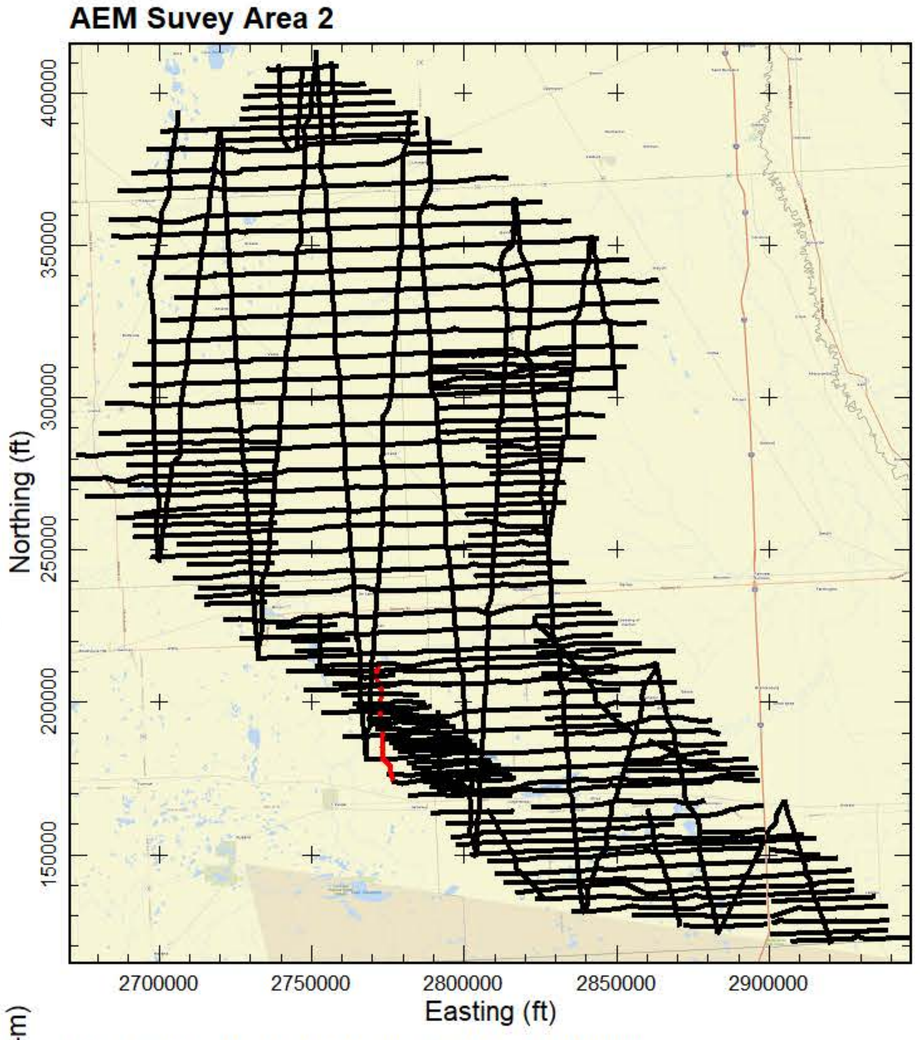

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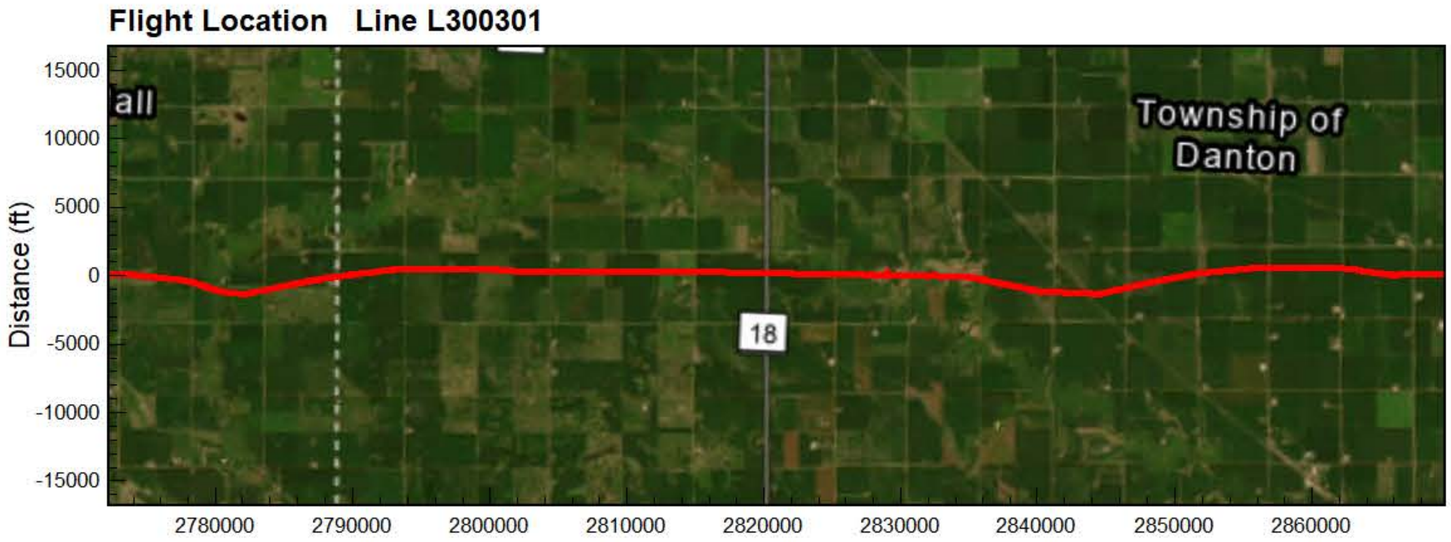

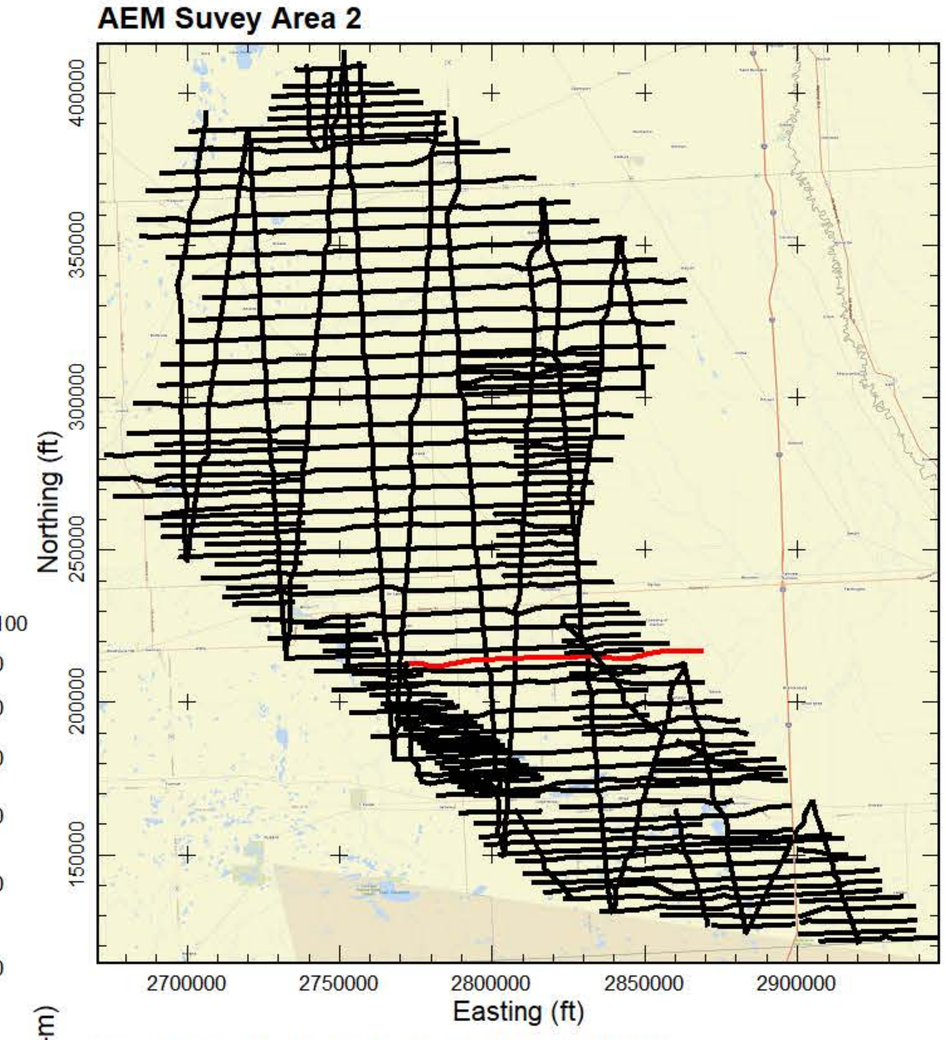

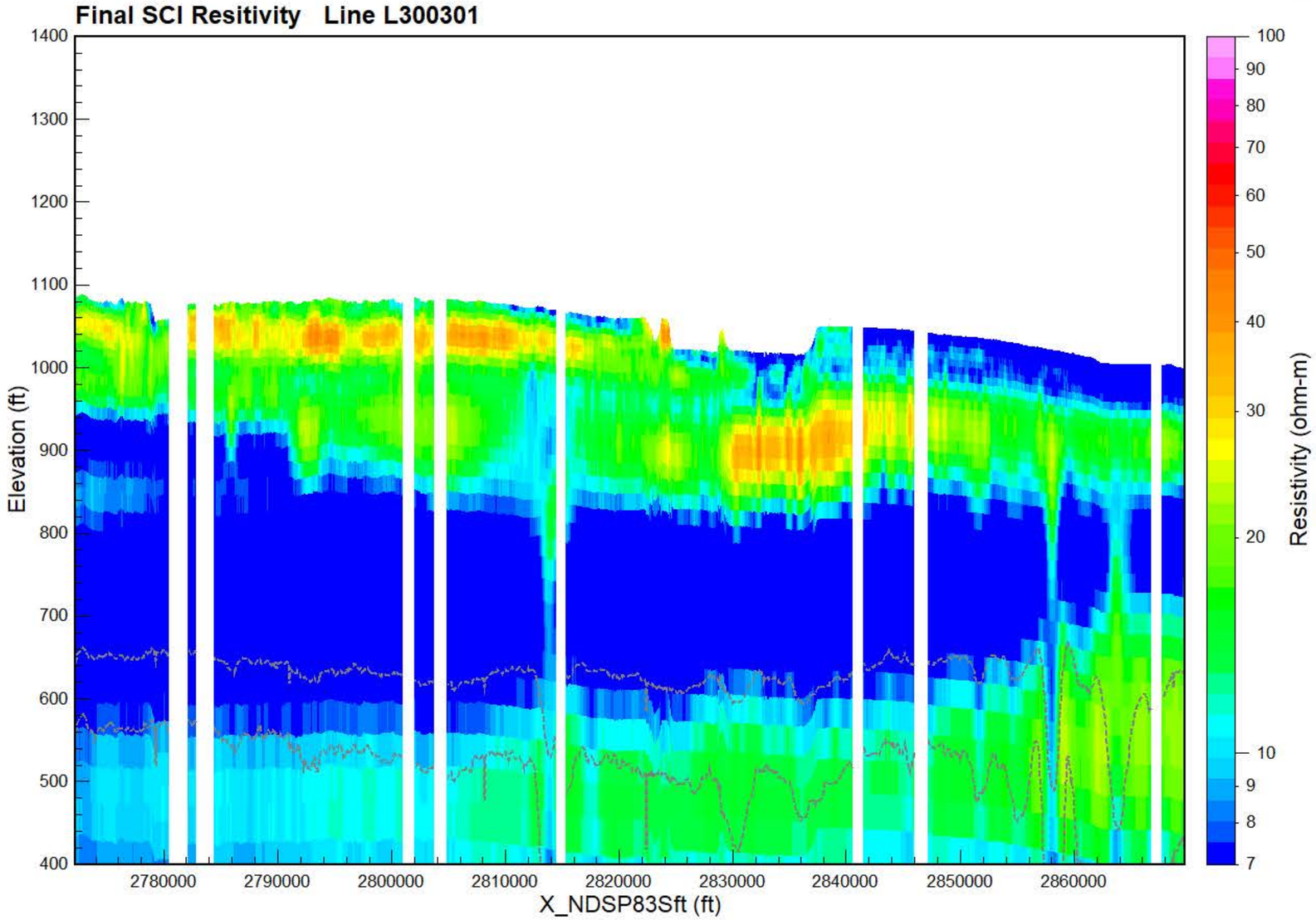

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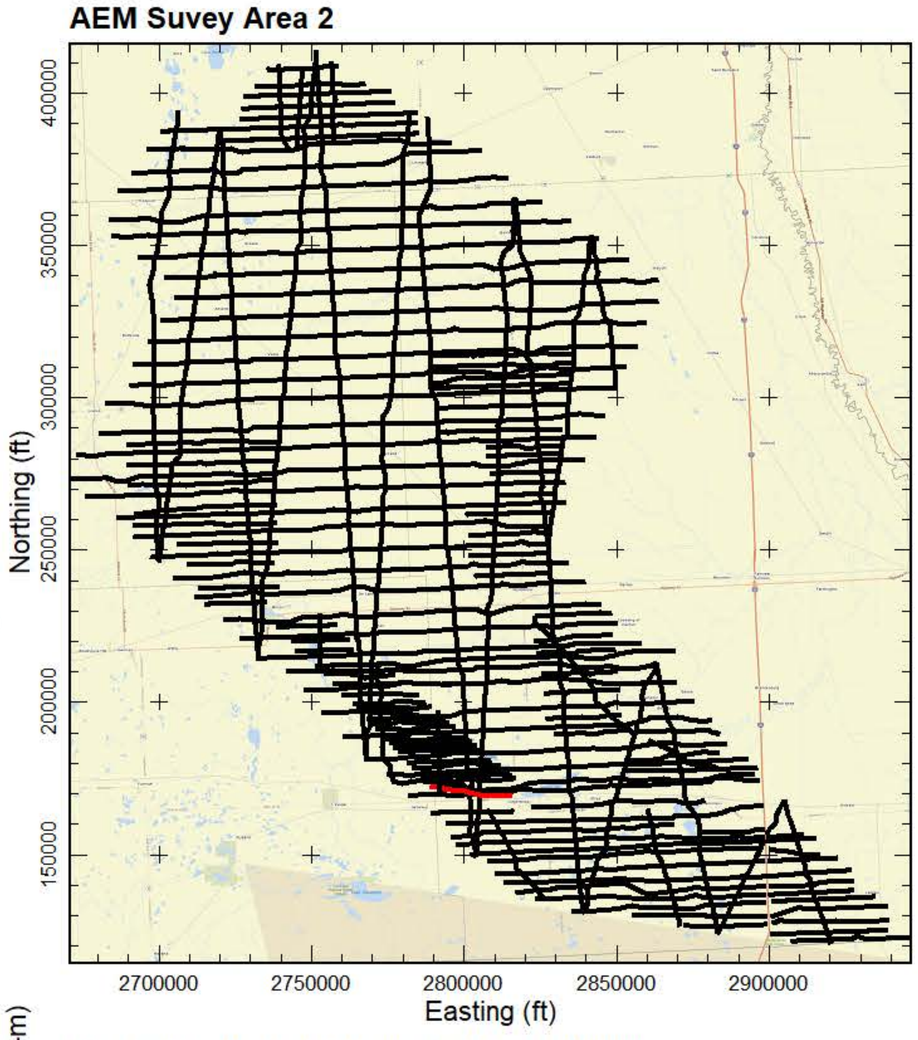

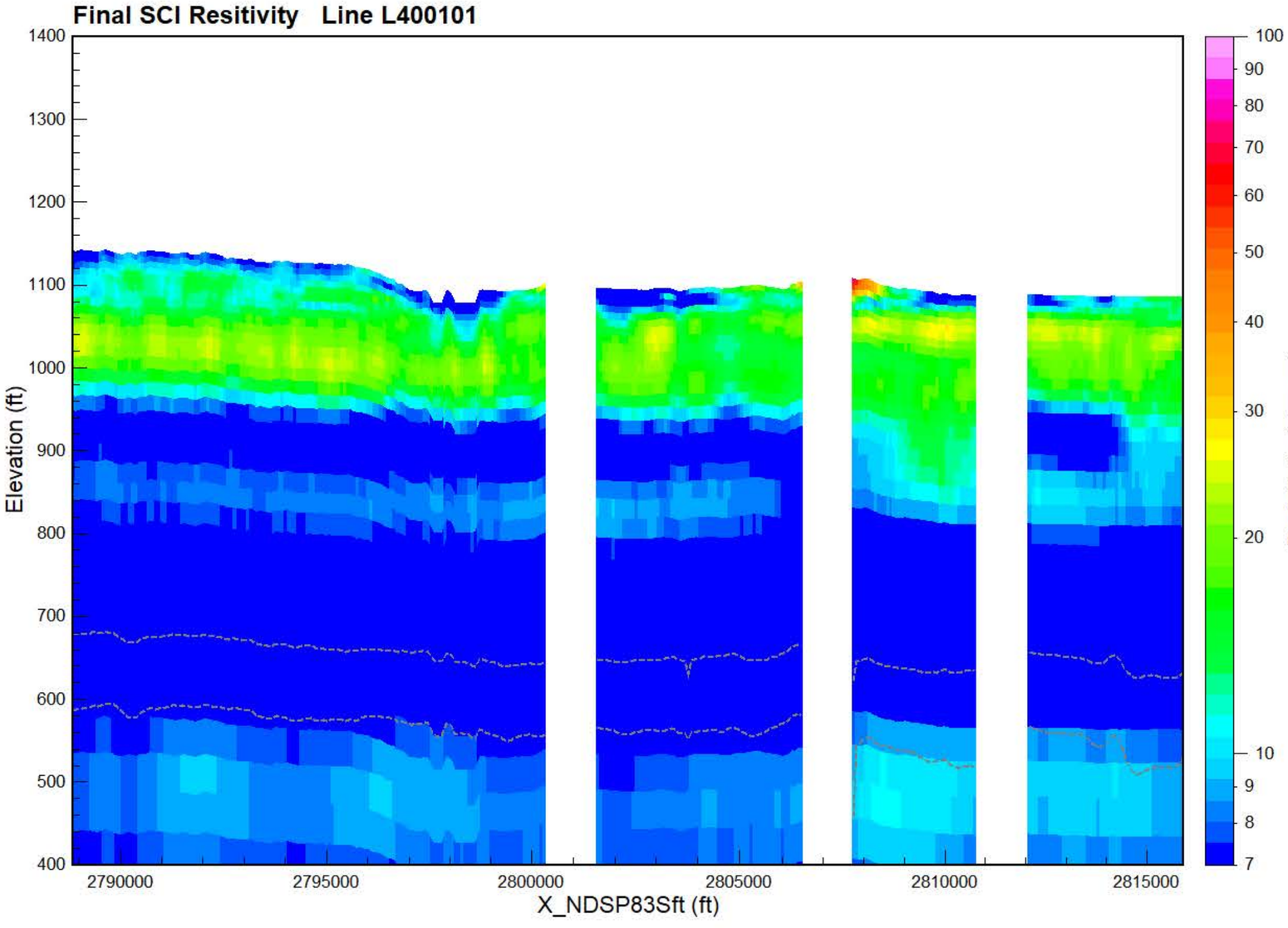

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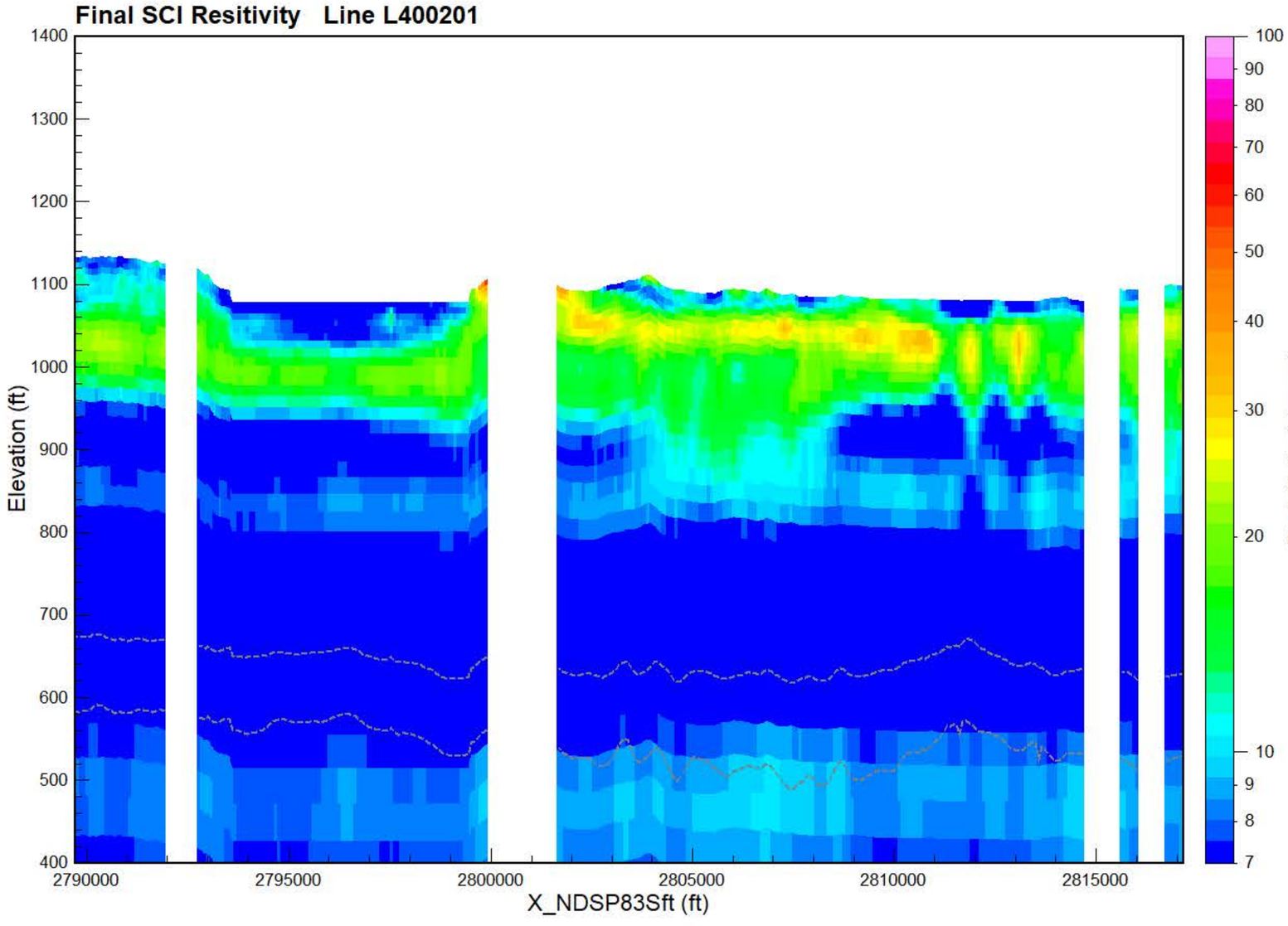

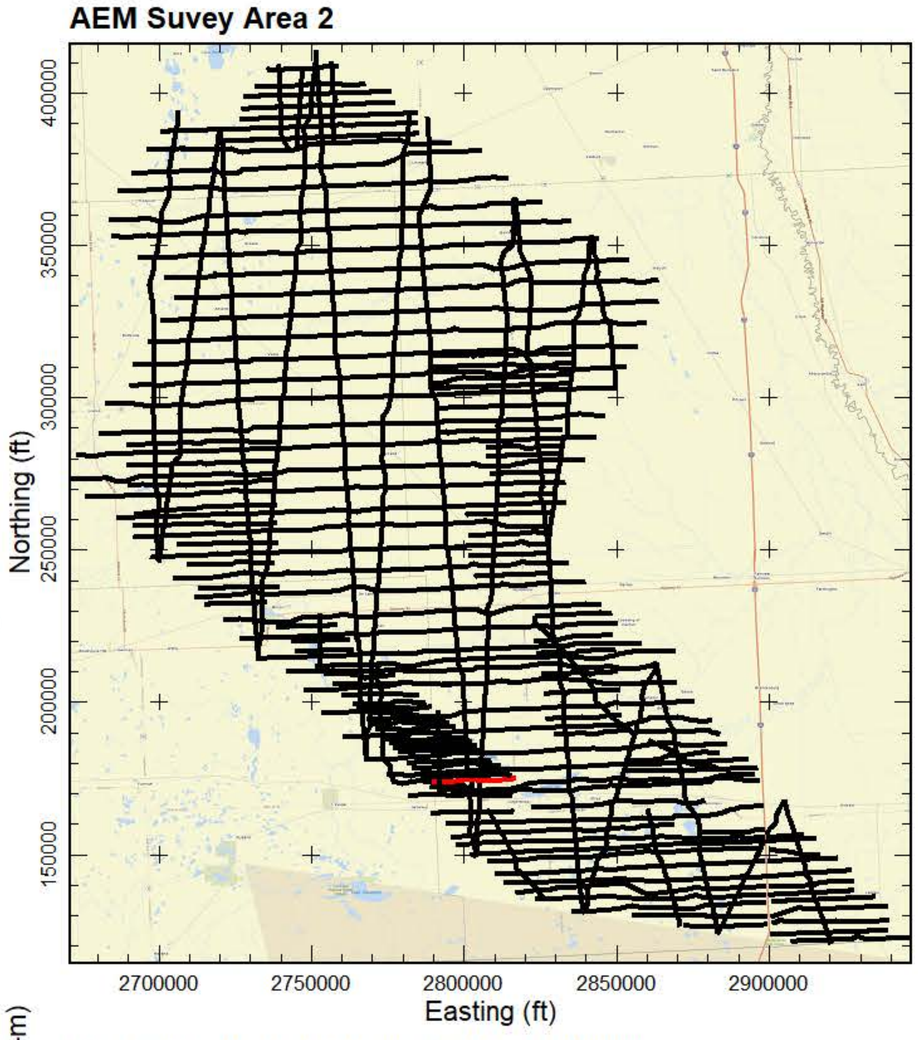

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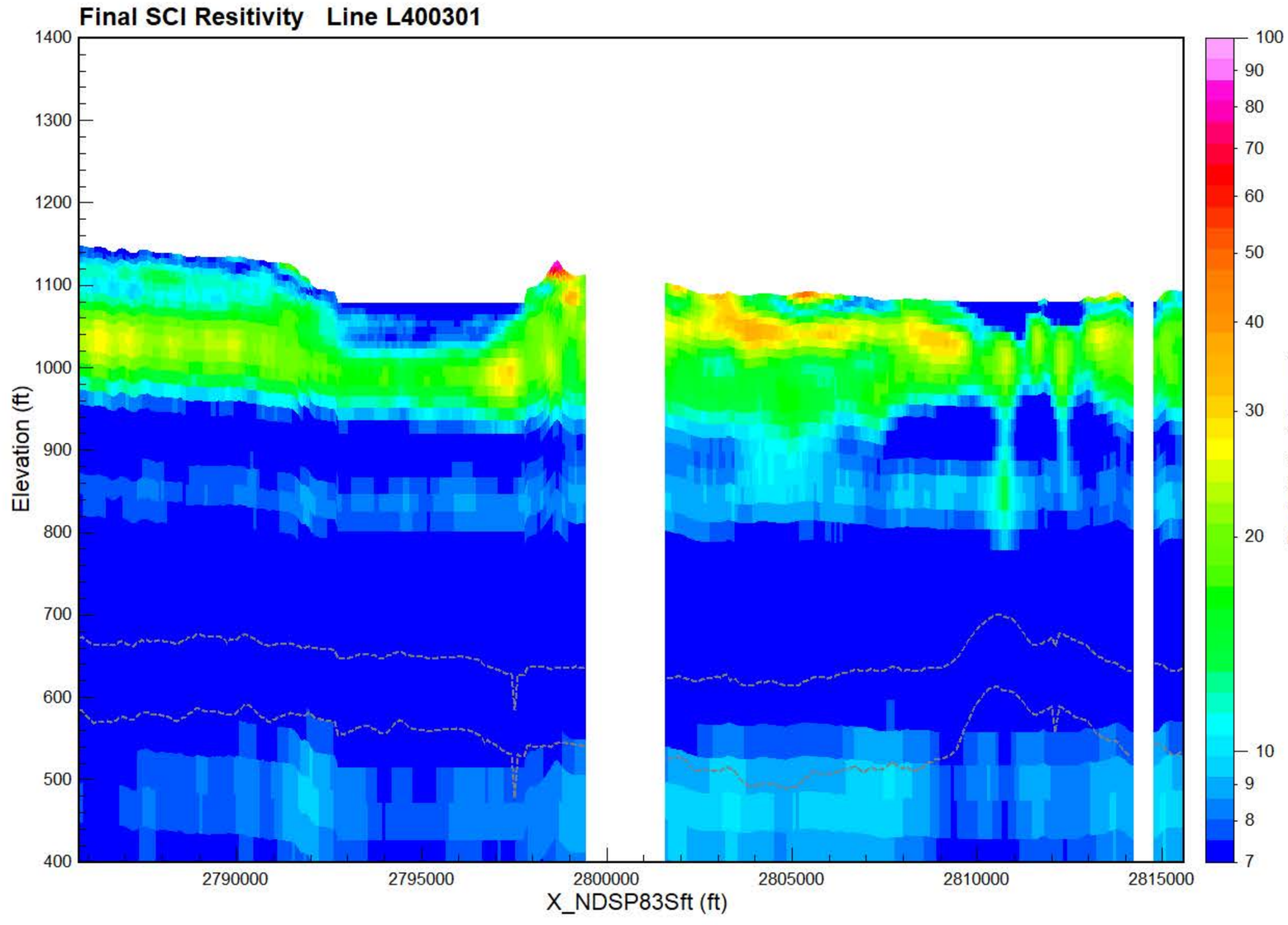

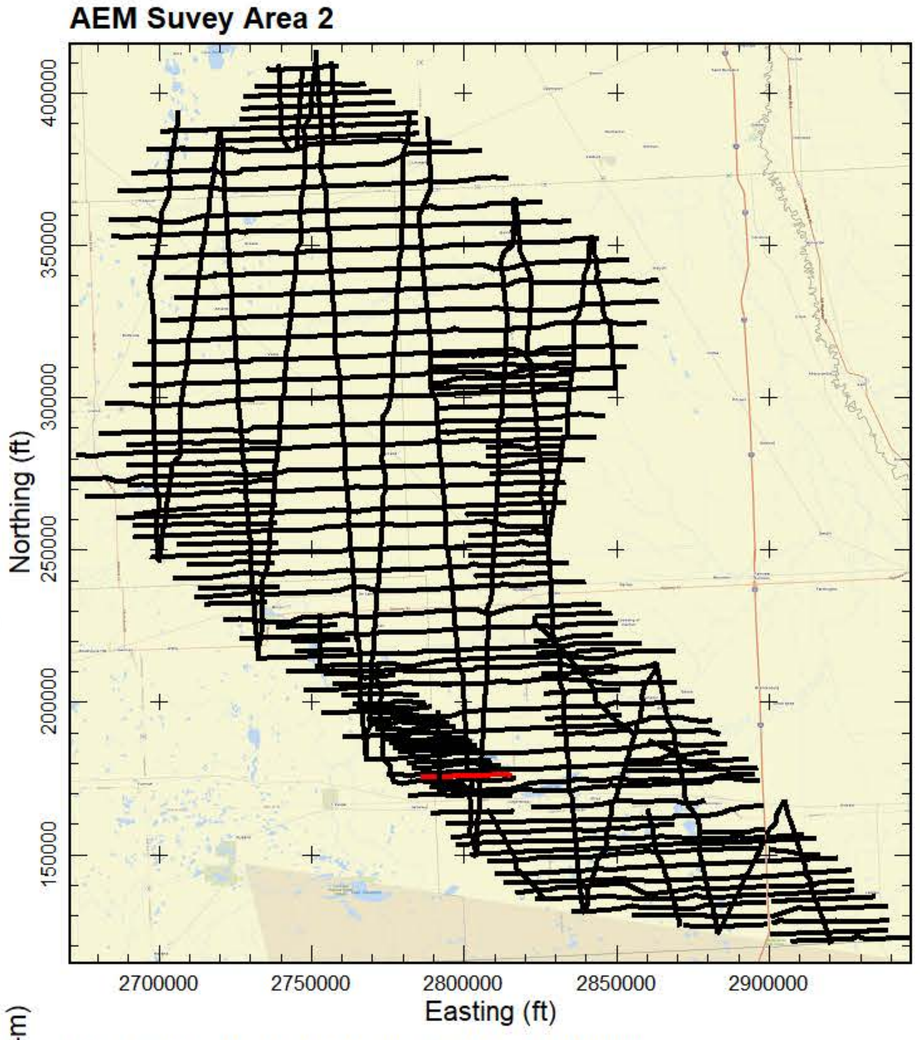

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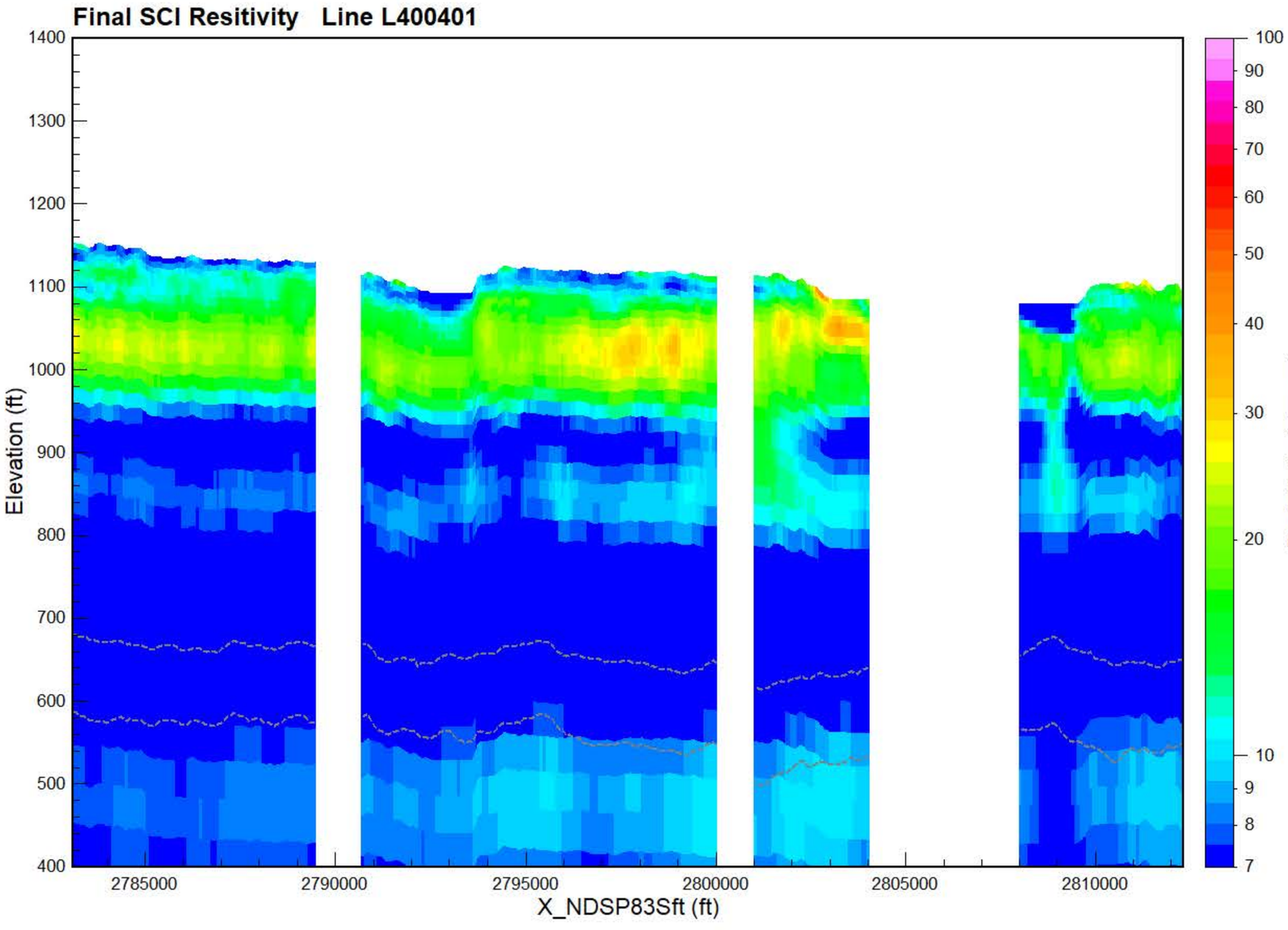

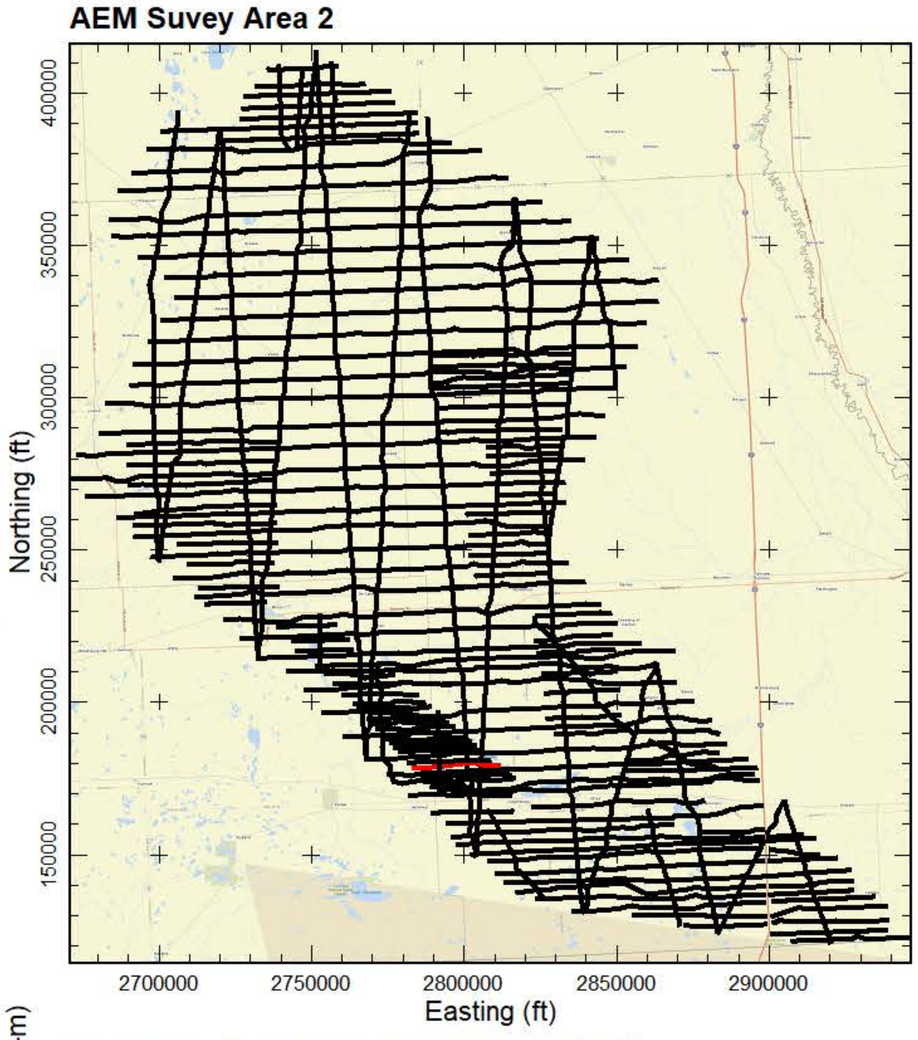

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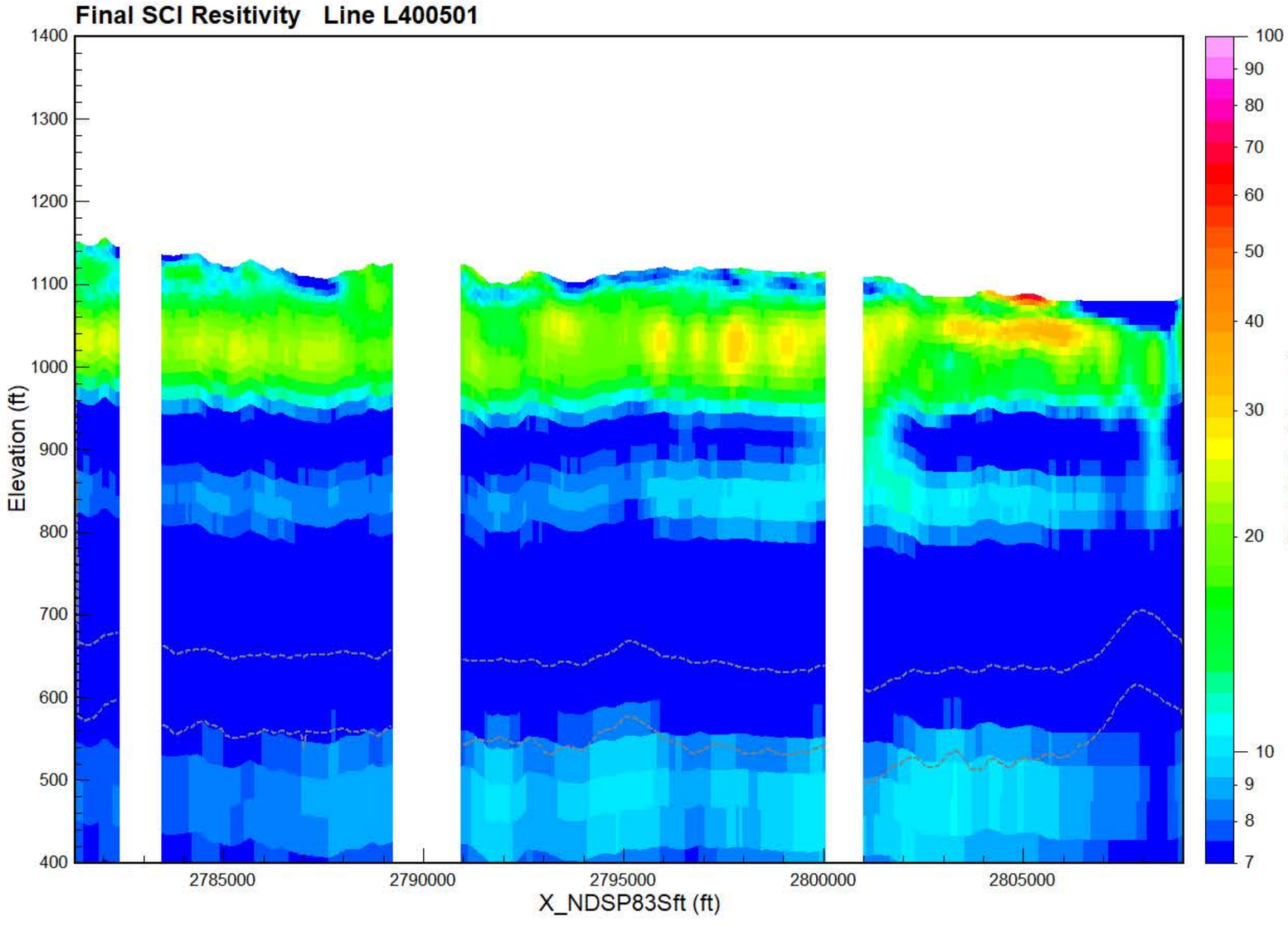

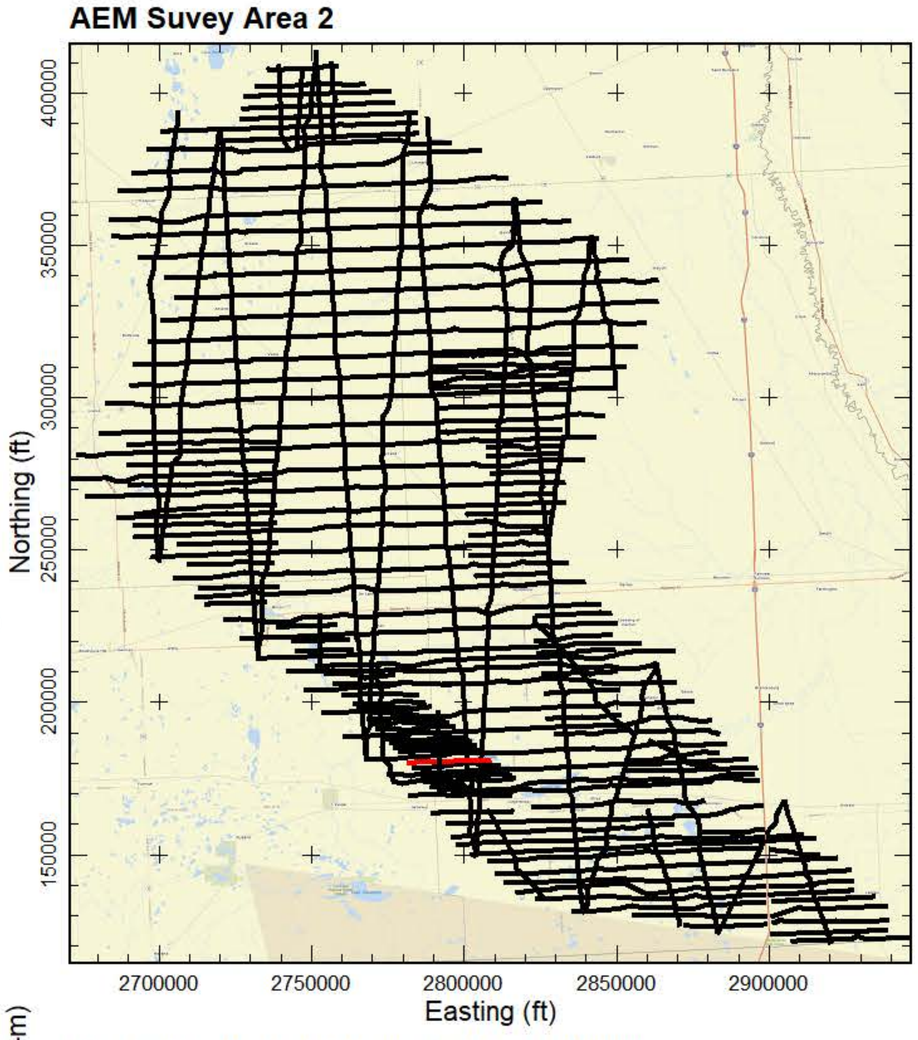

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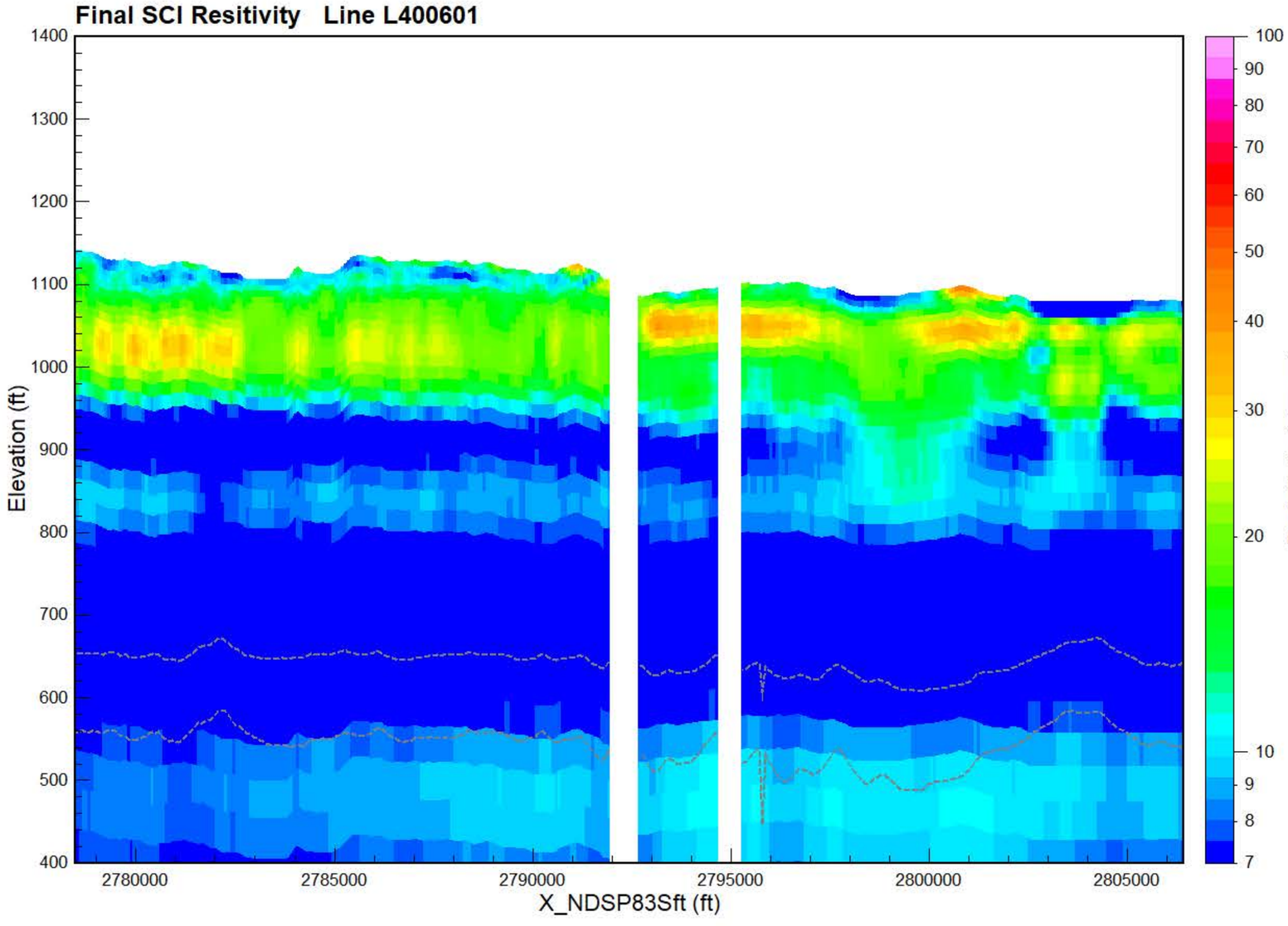

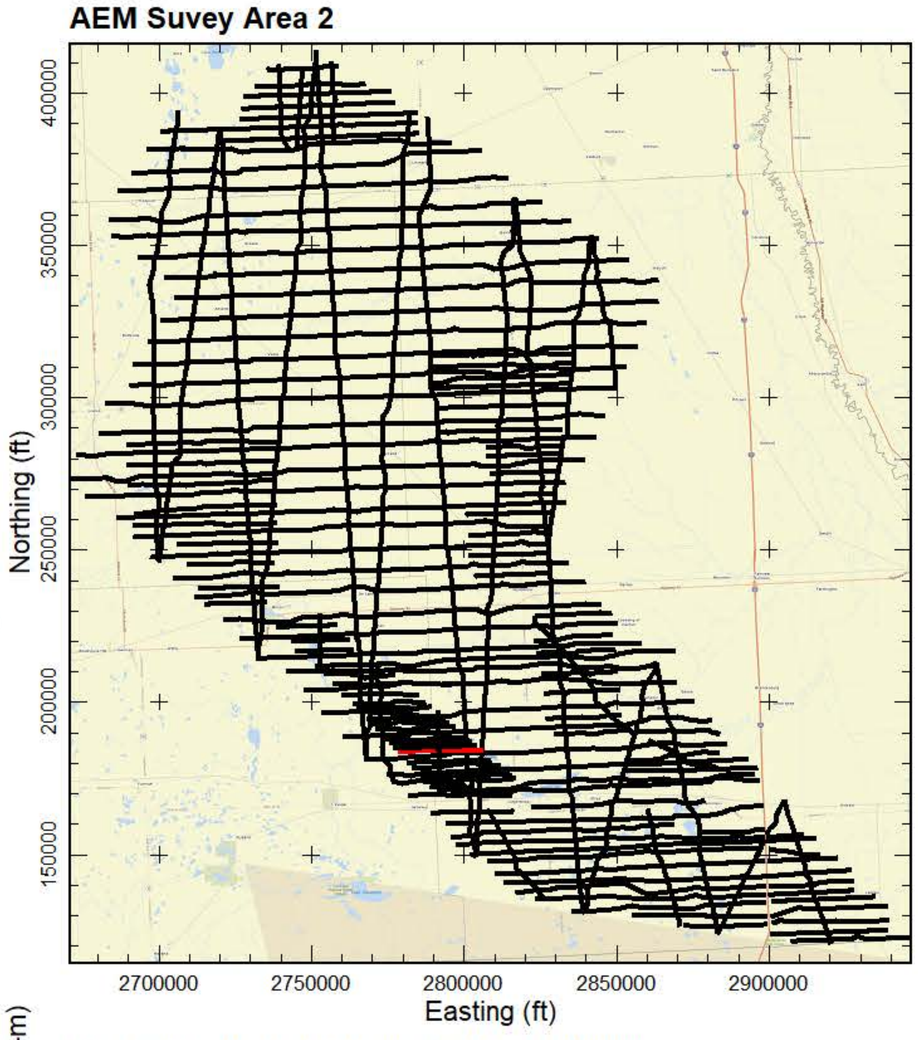

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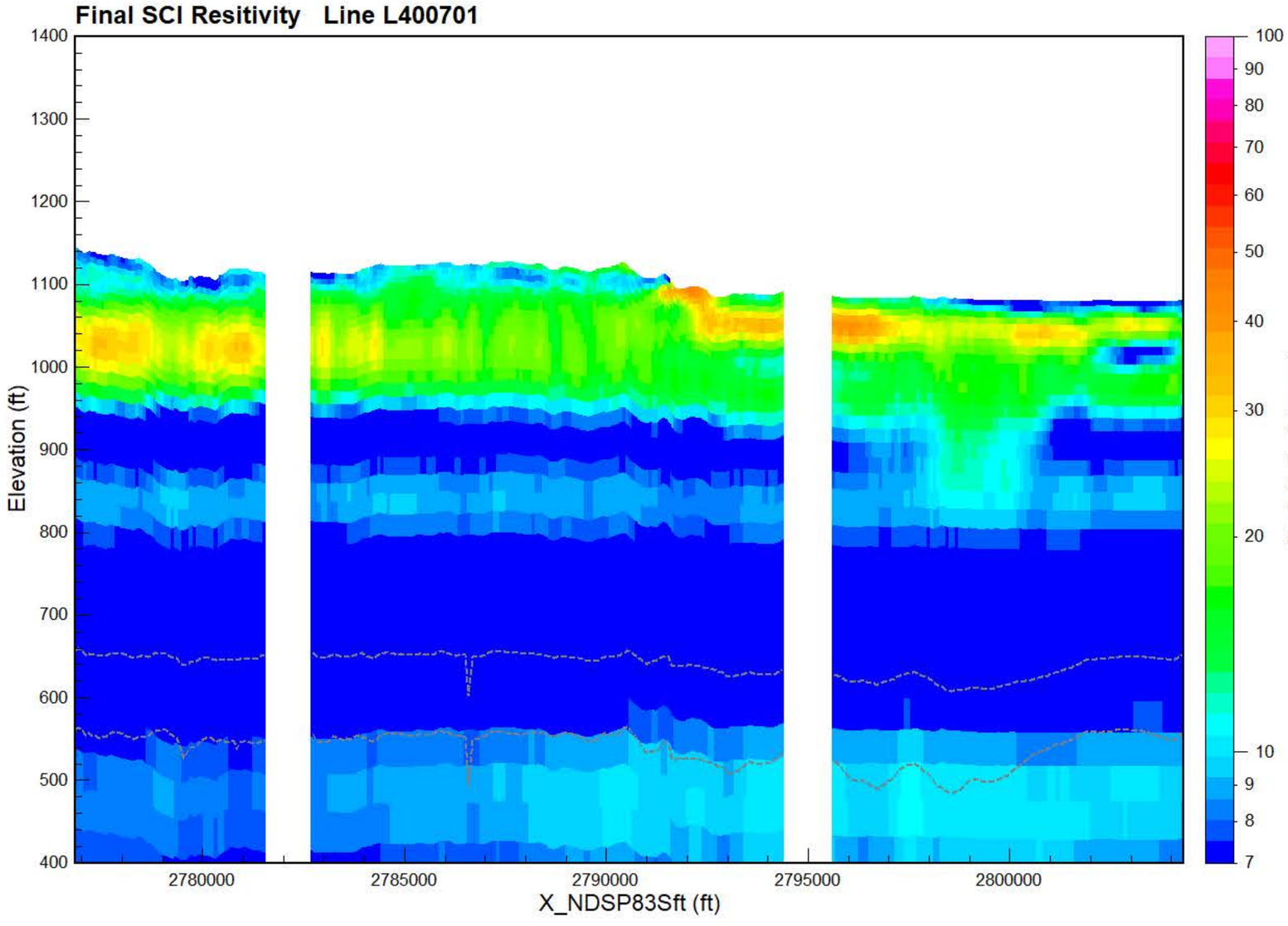

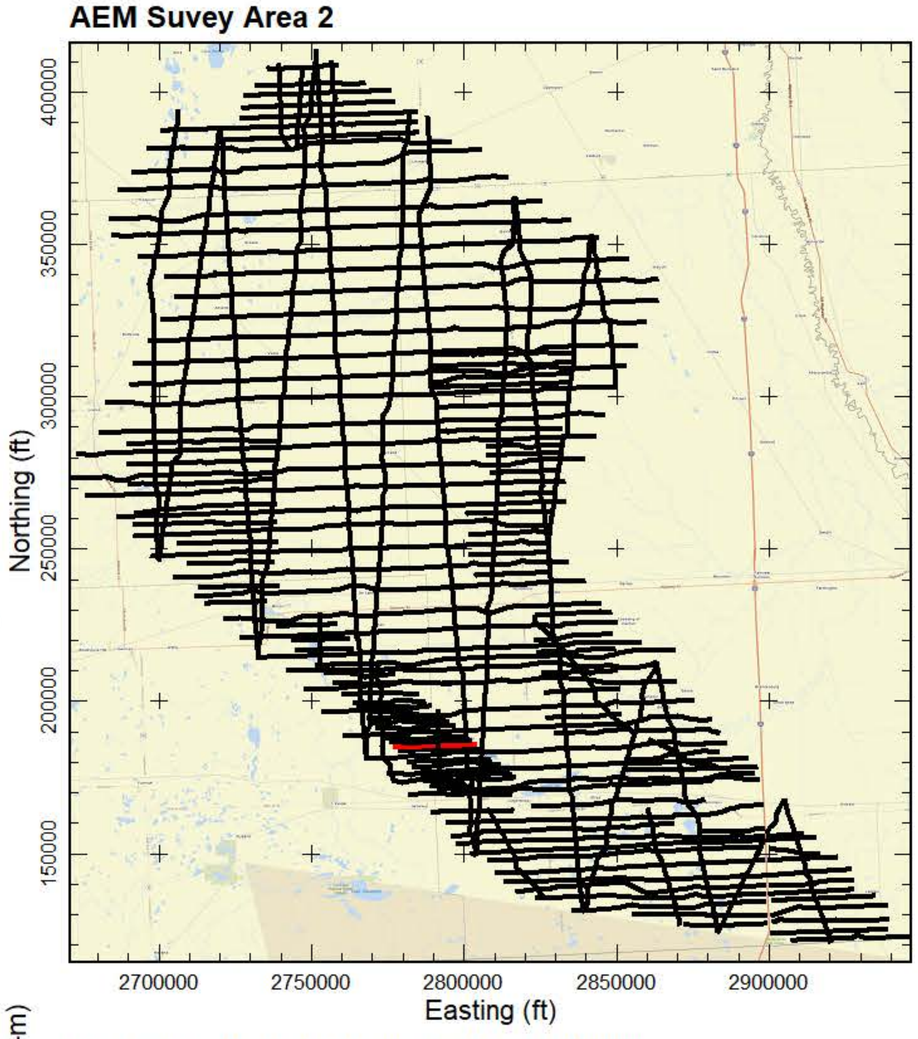

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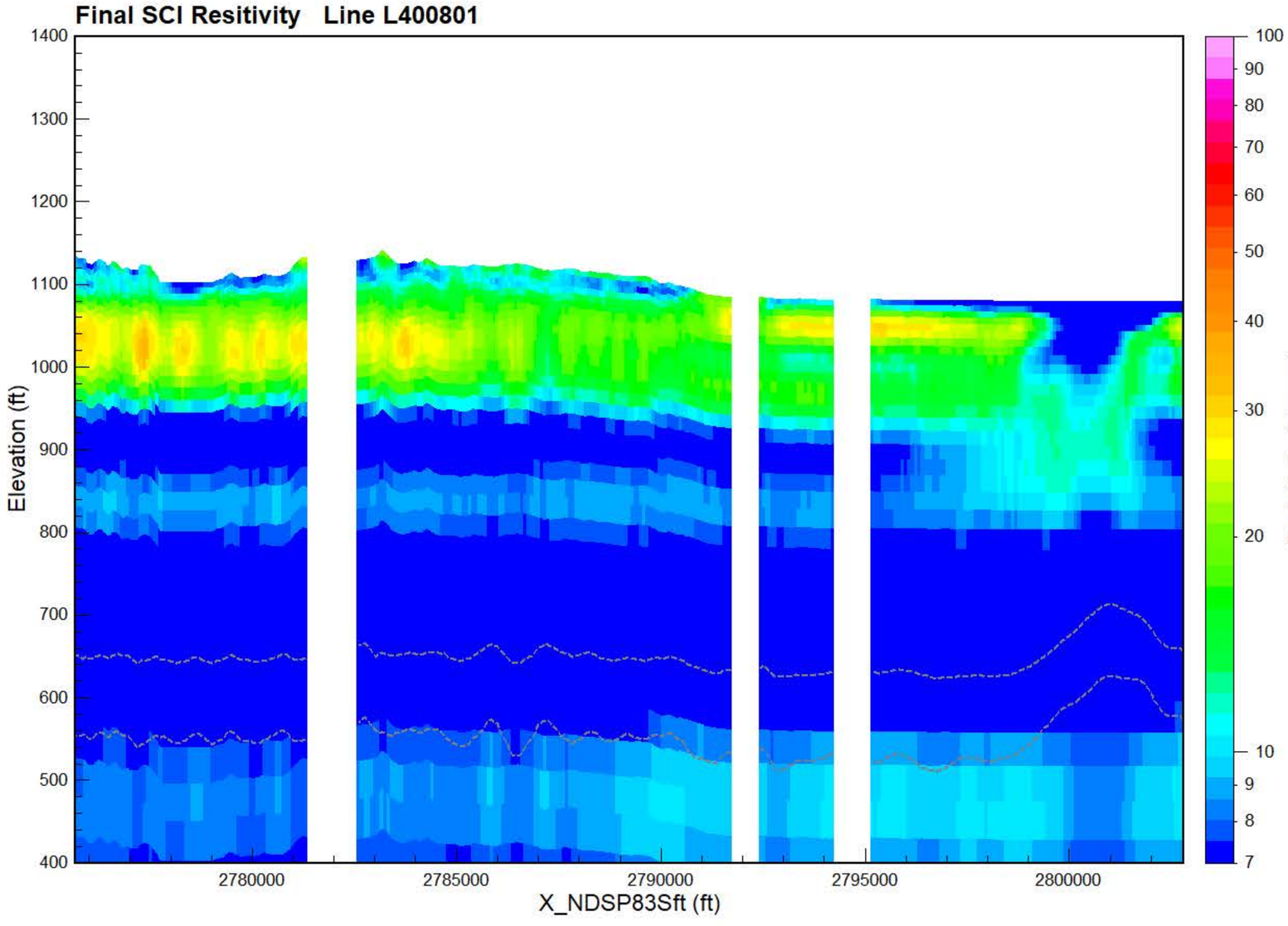

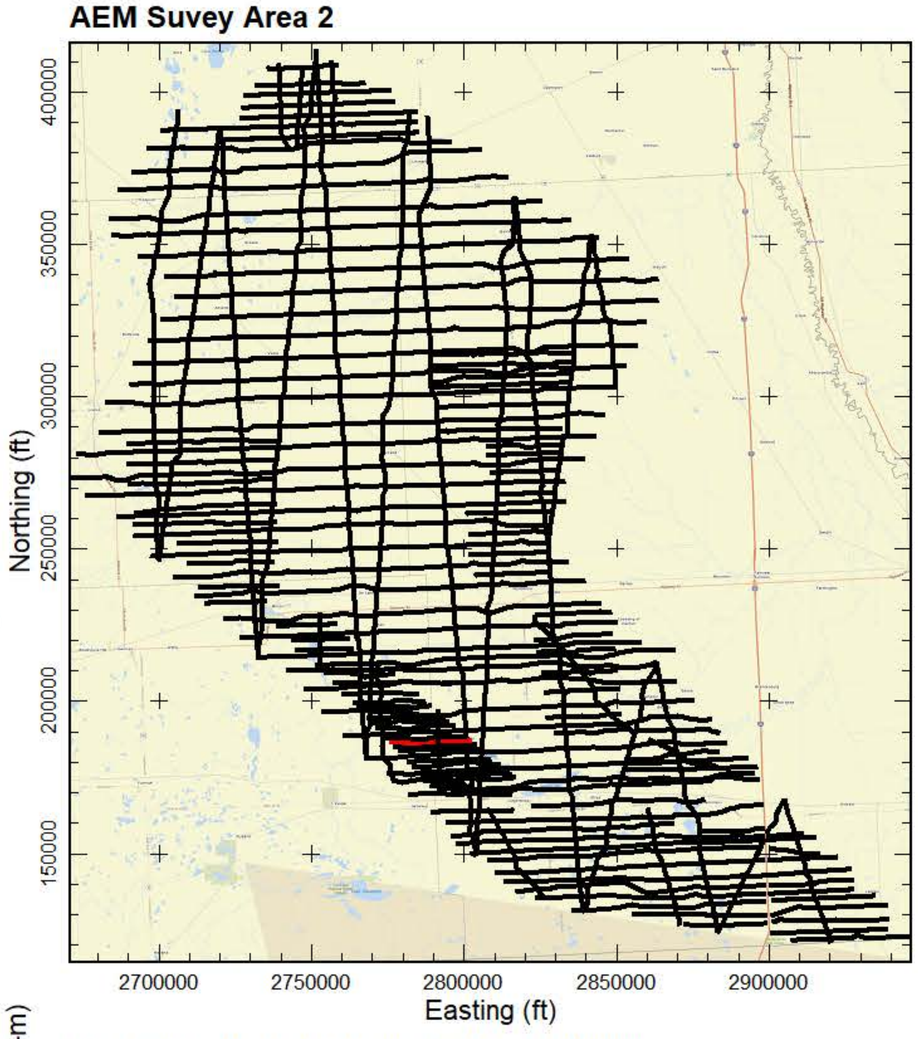

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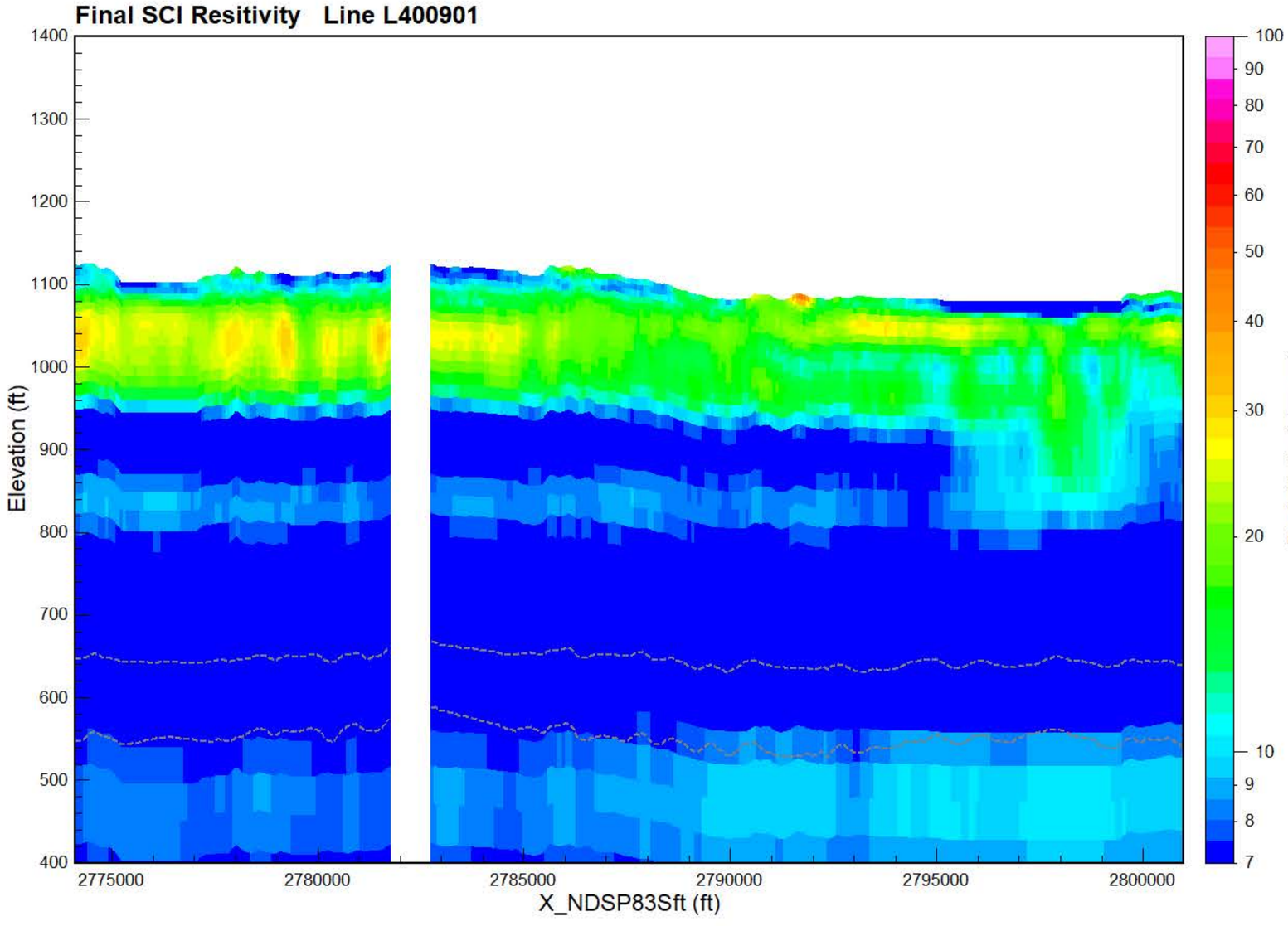

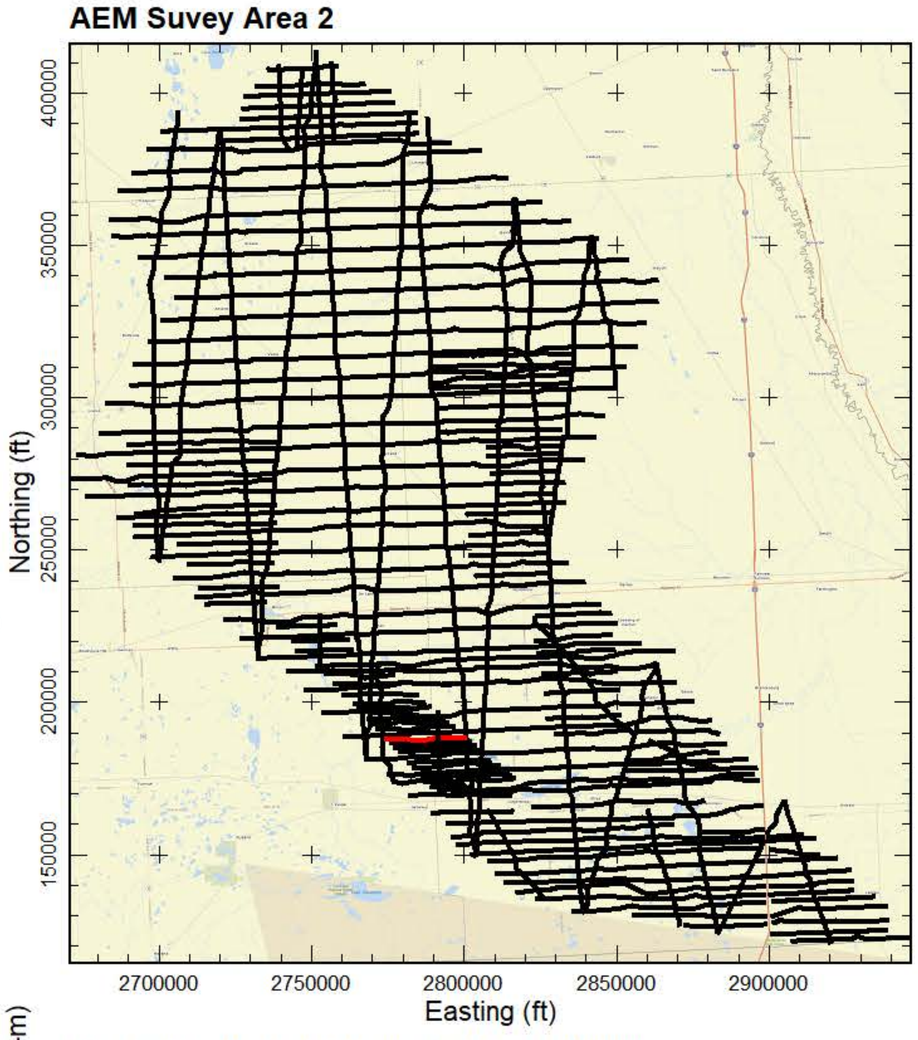

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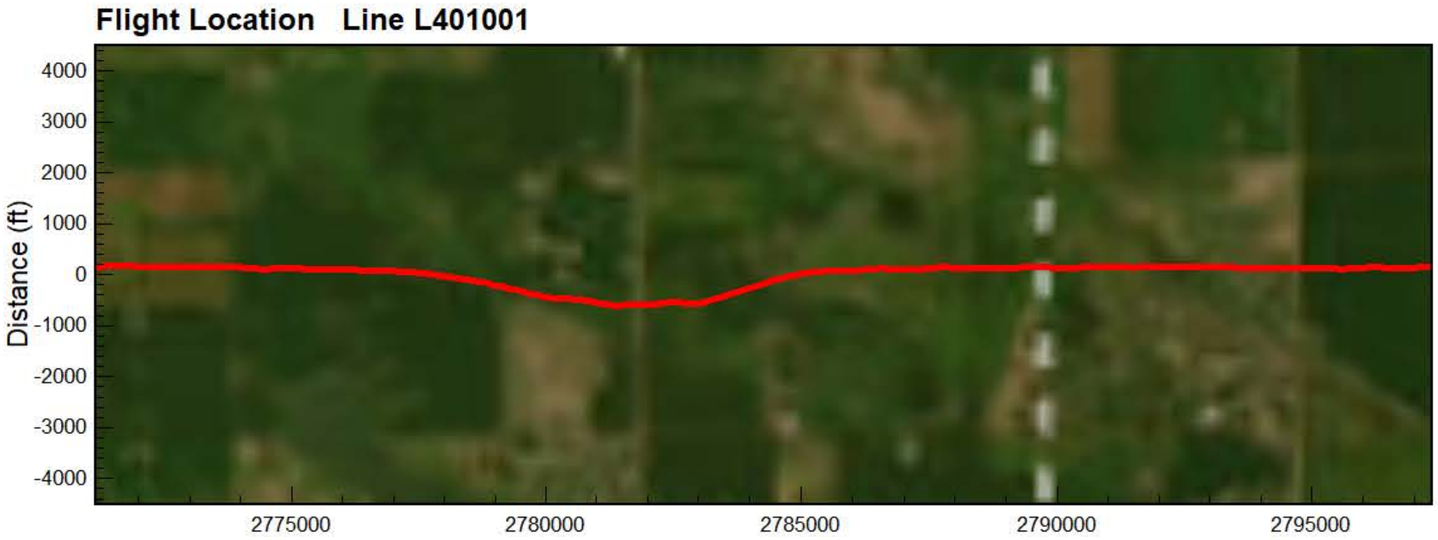

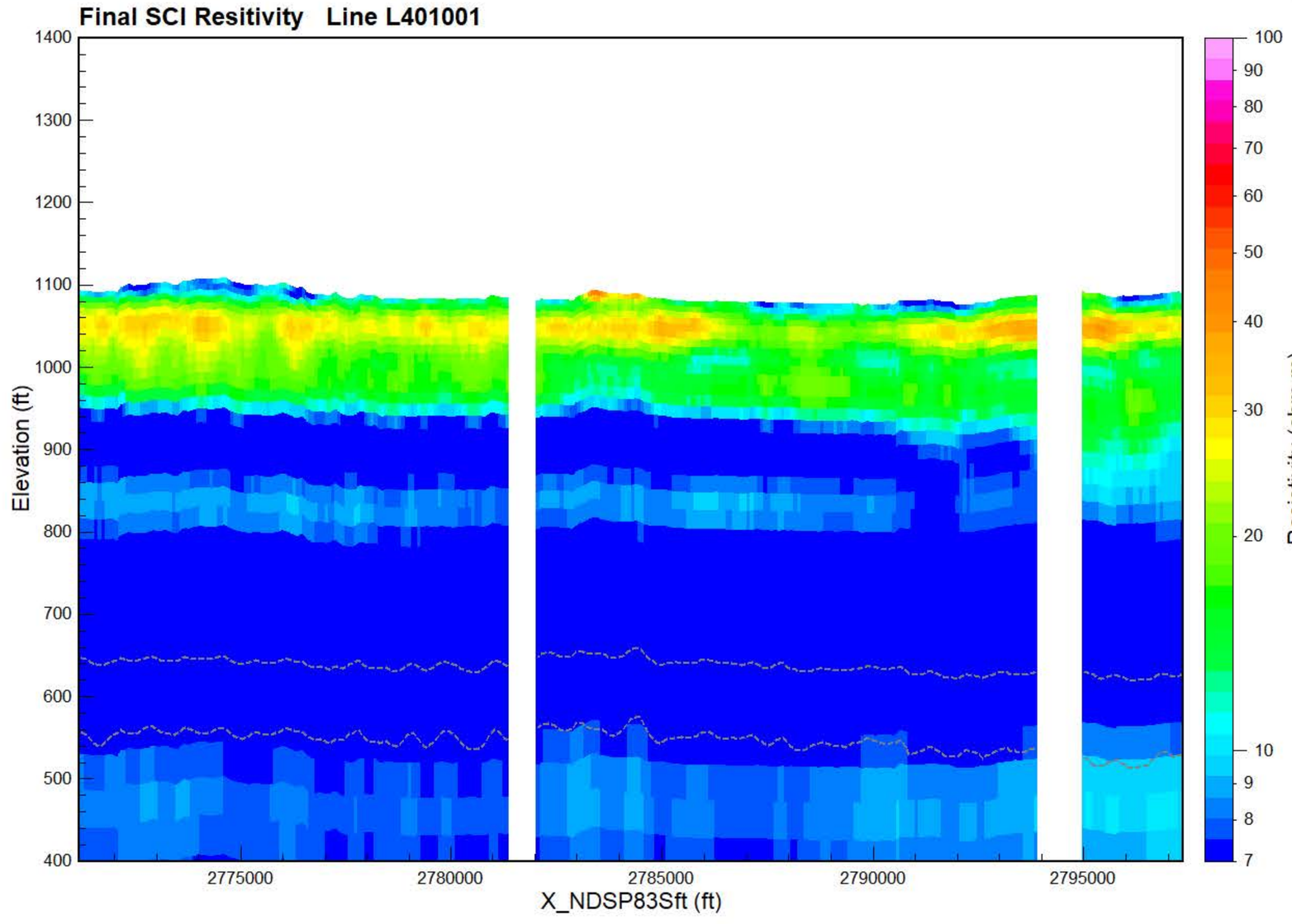

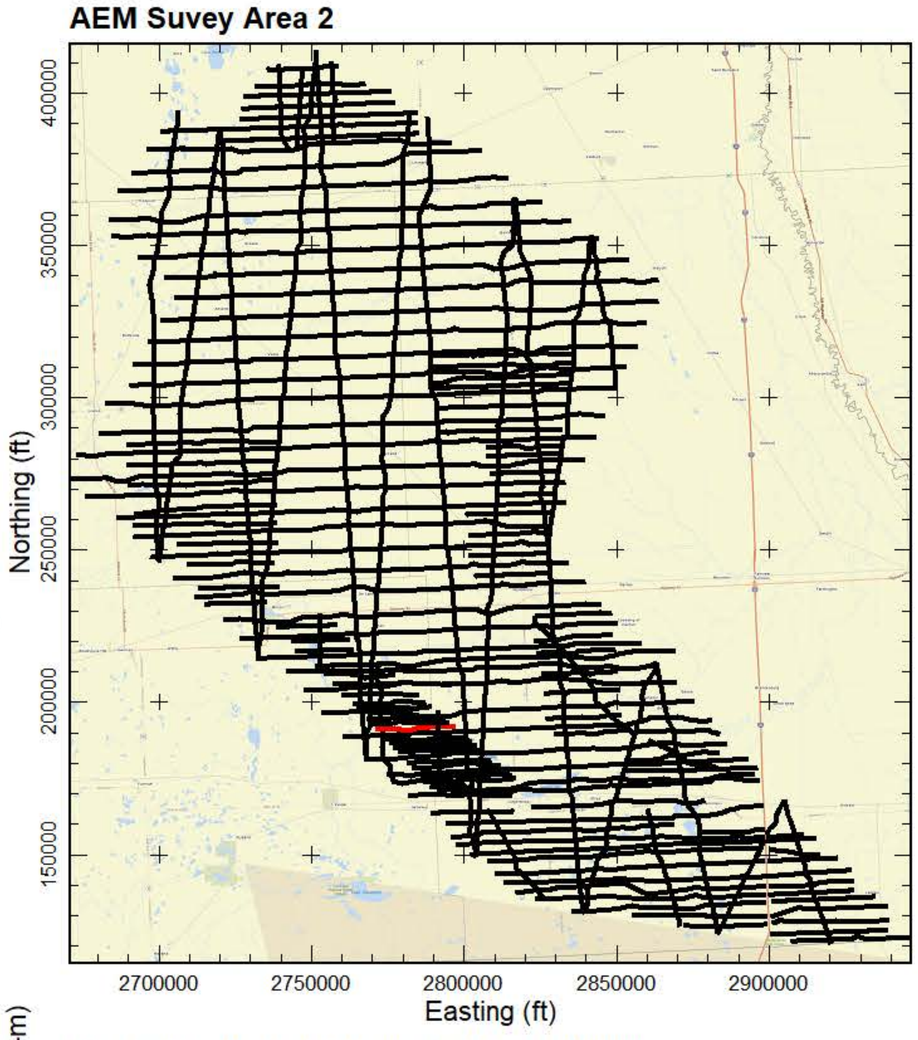

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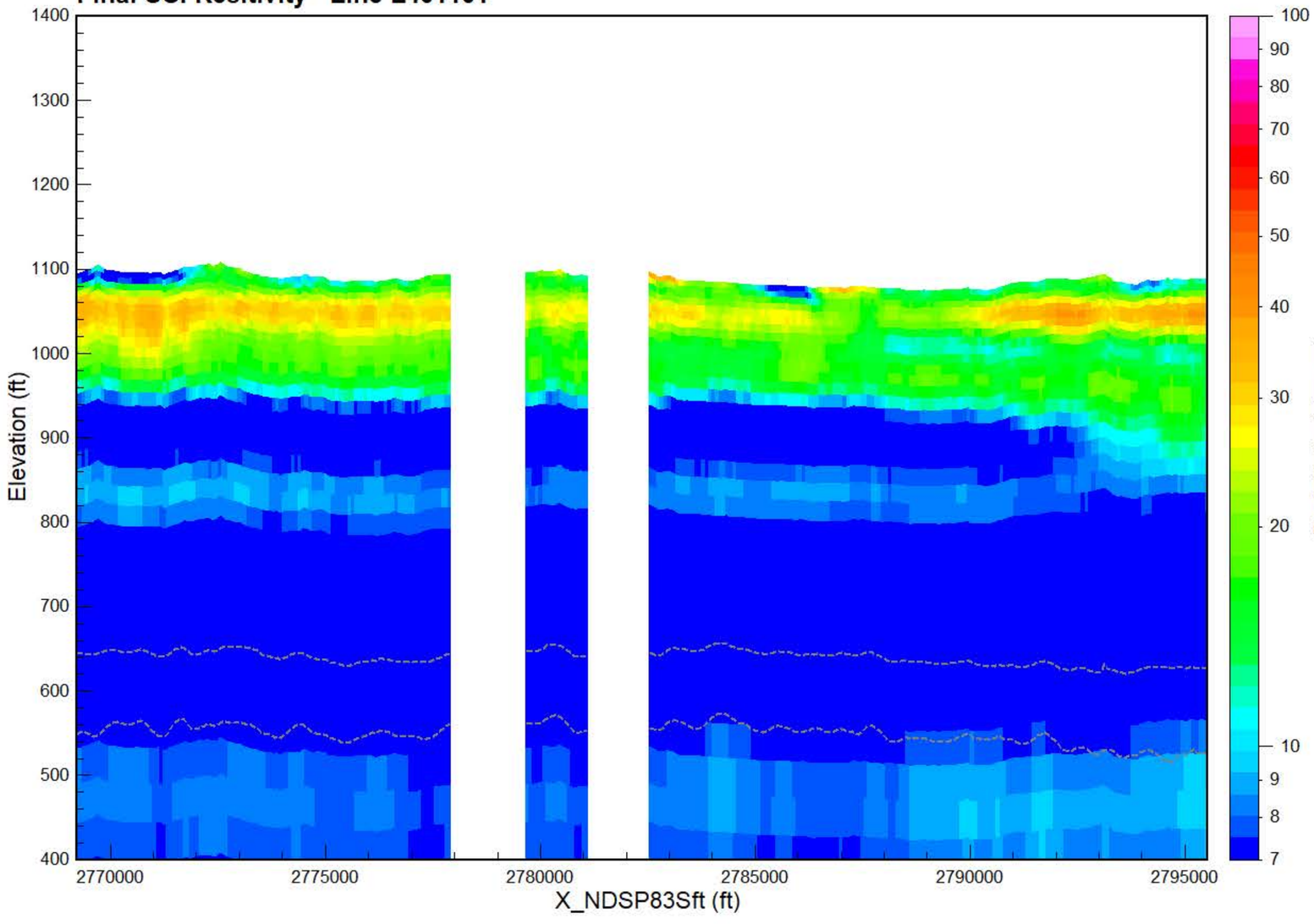
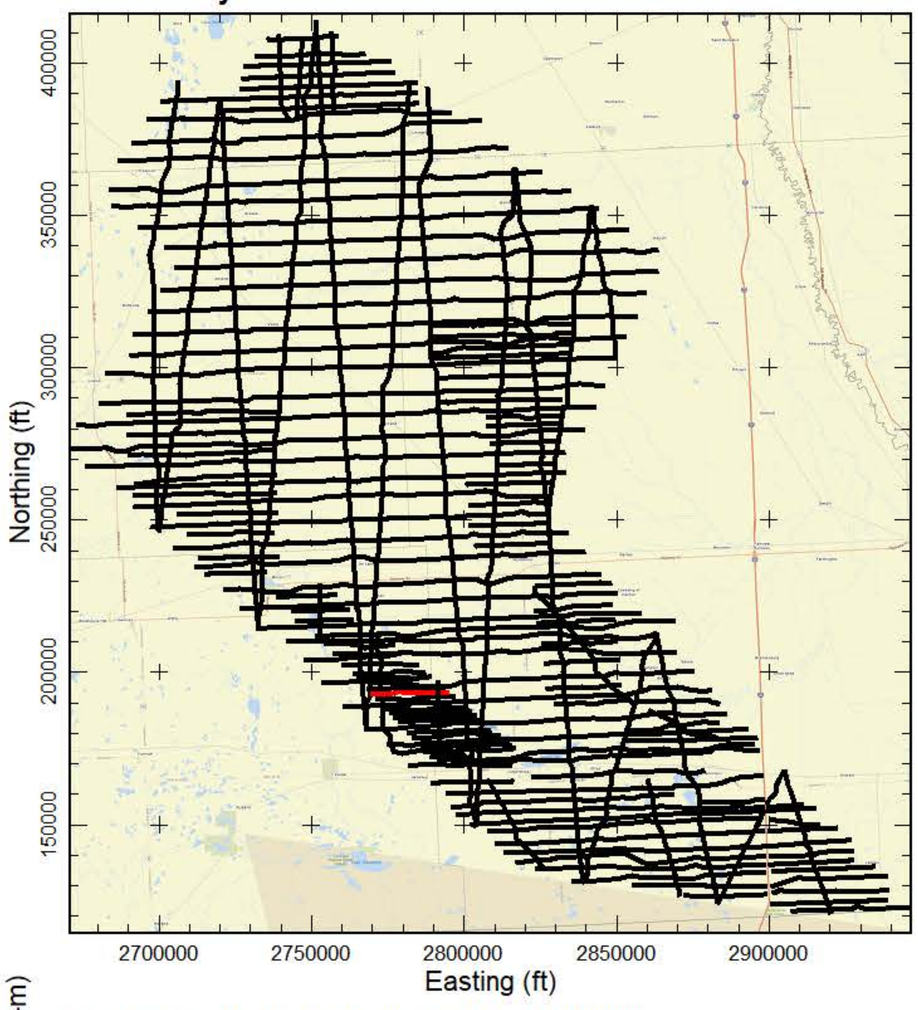
Flight Location Line L401101



Final SCI Resitivity Line L401101



AEM Suvey Area 2



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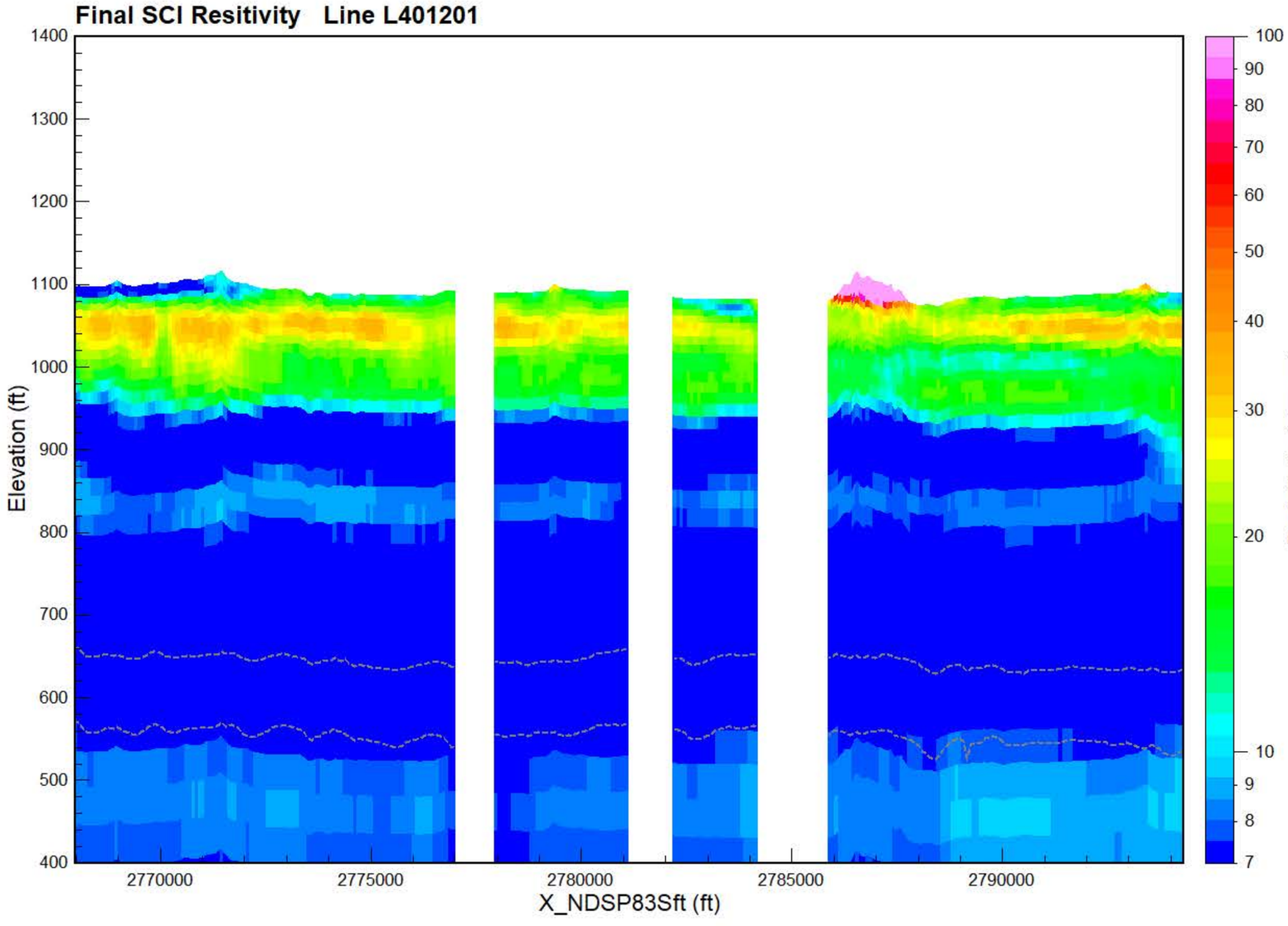

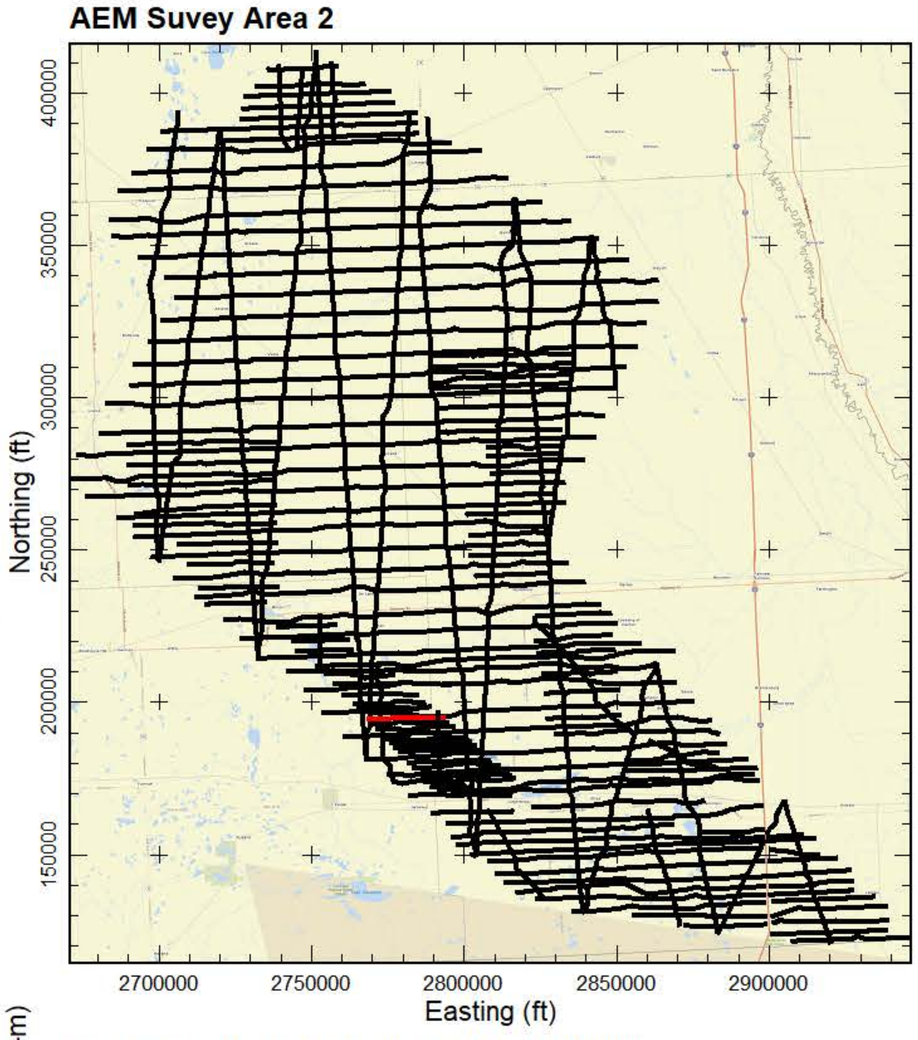

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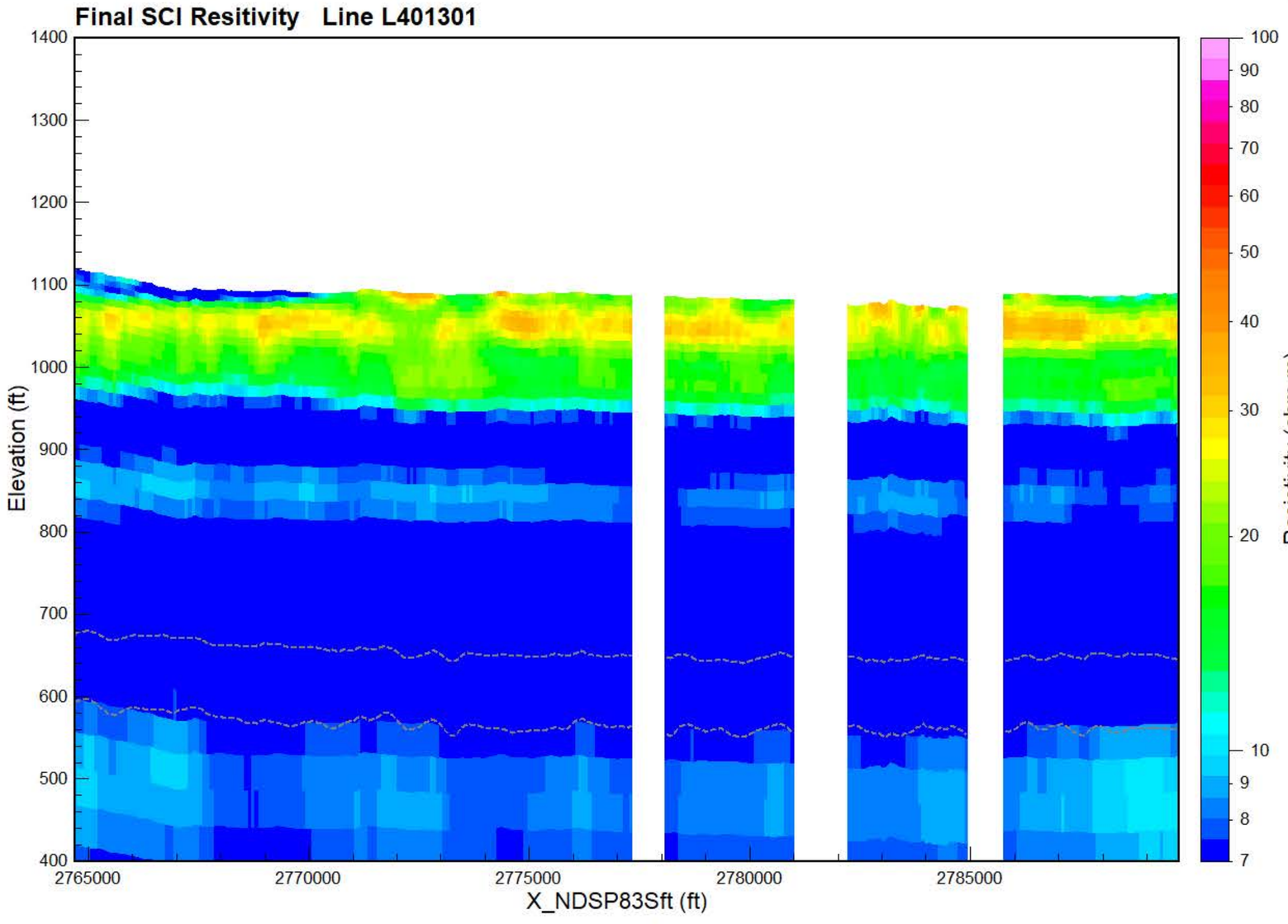

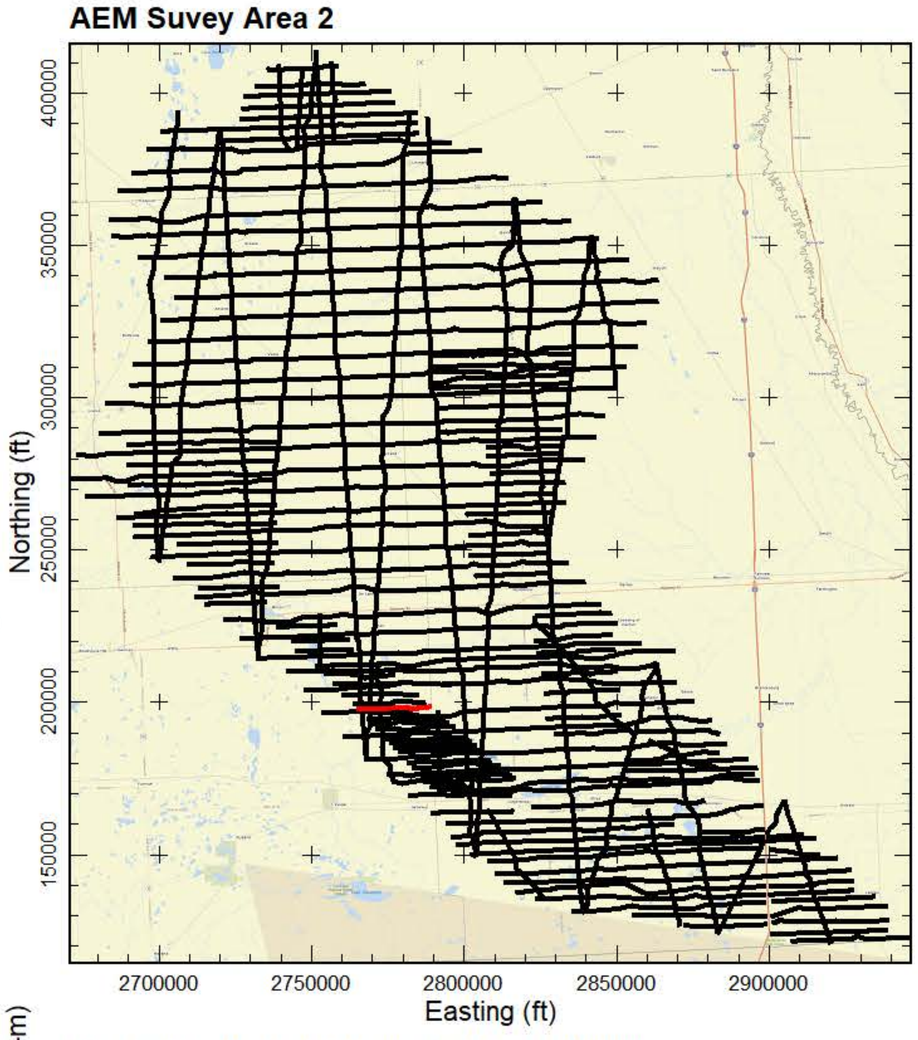

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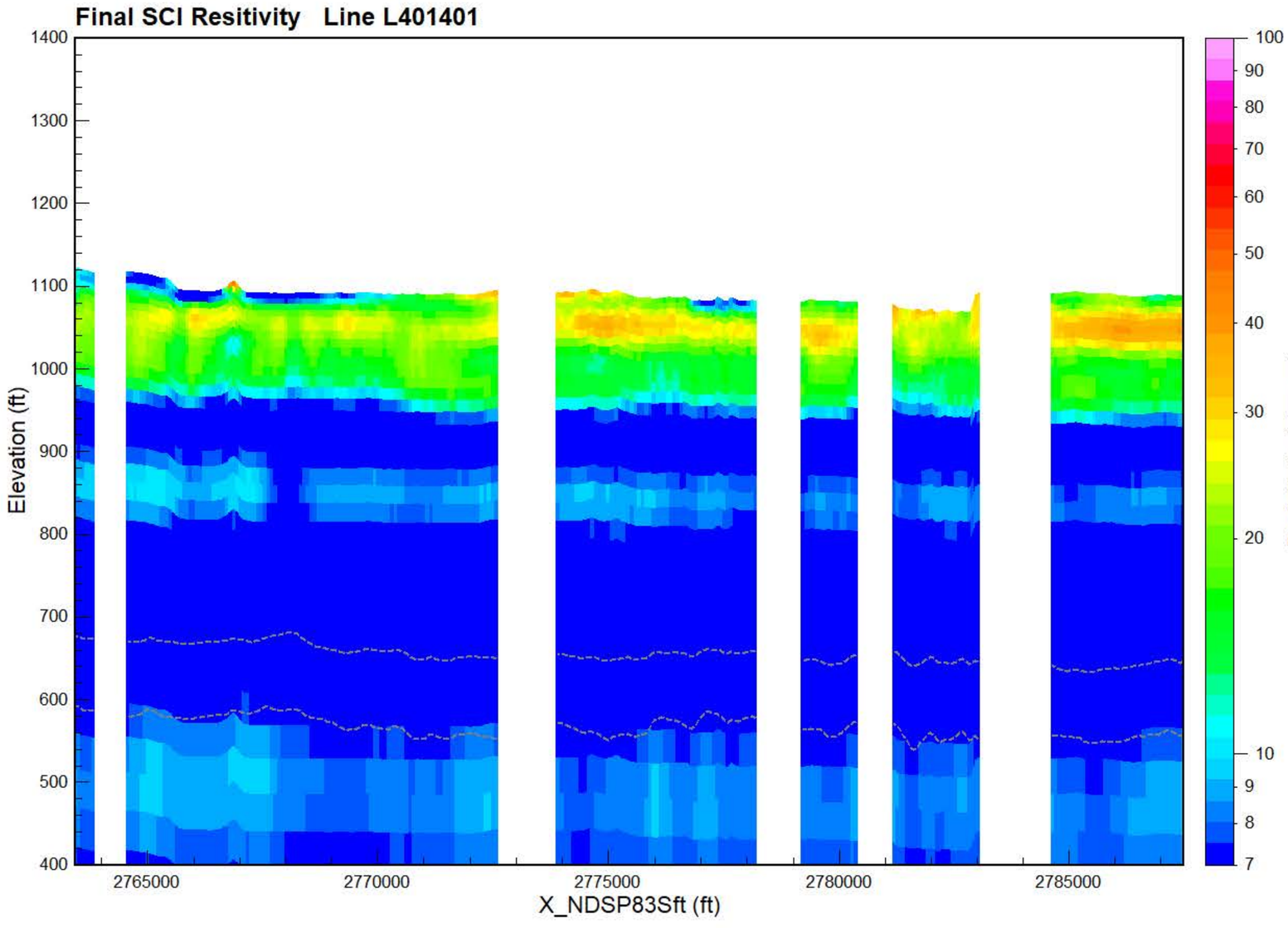

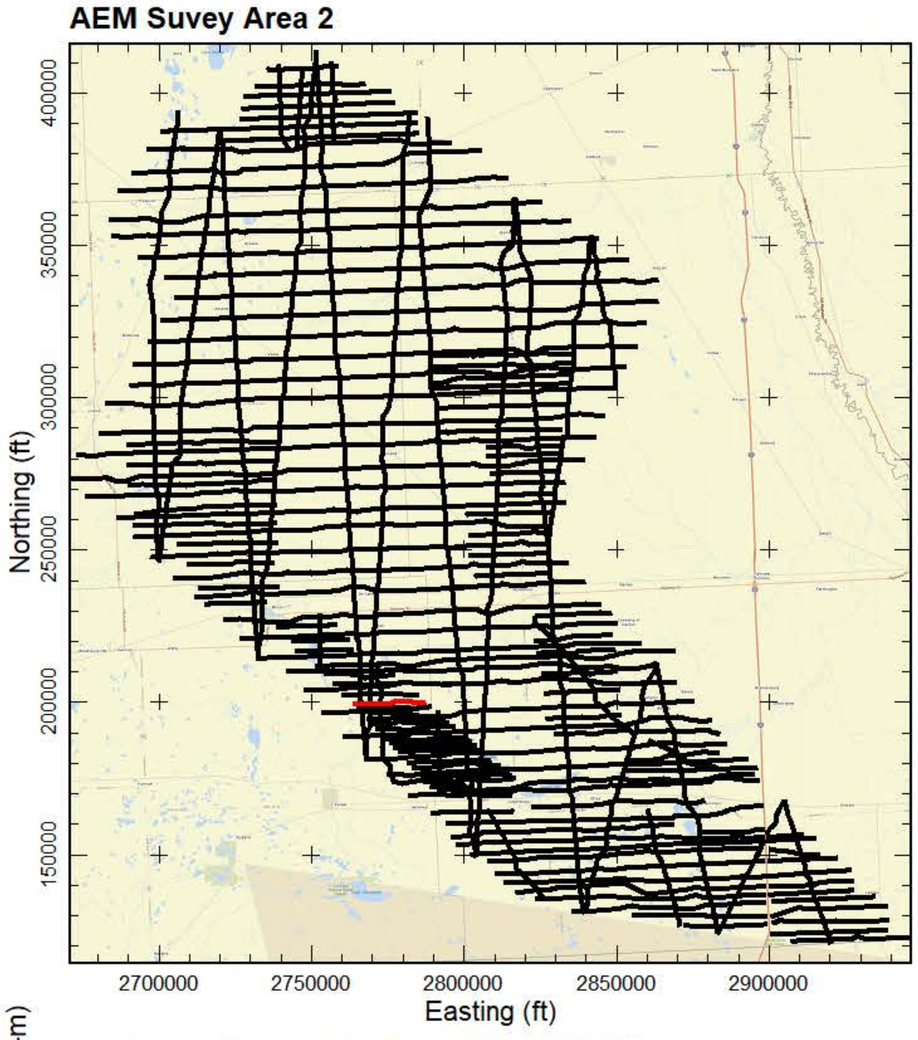

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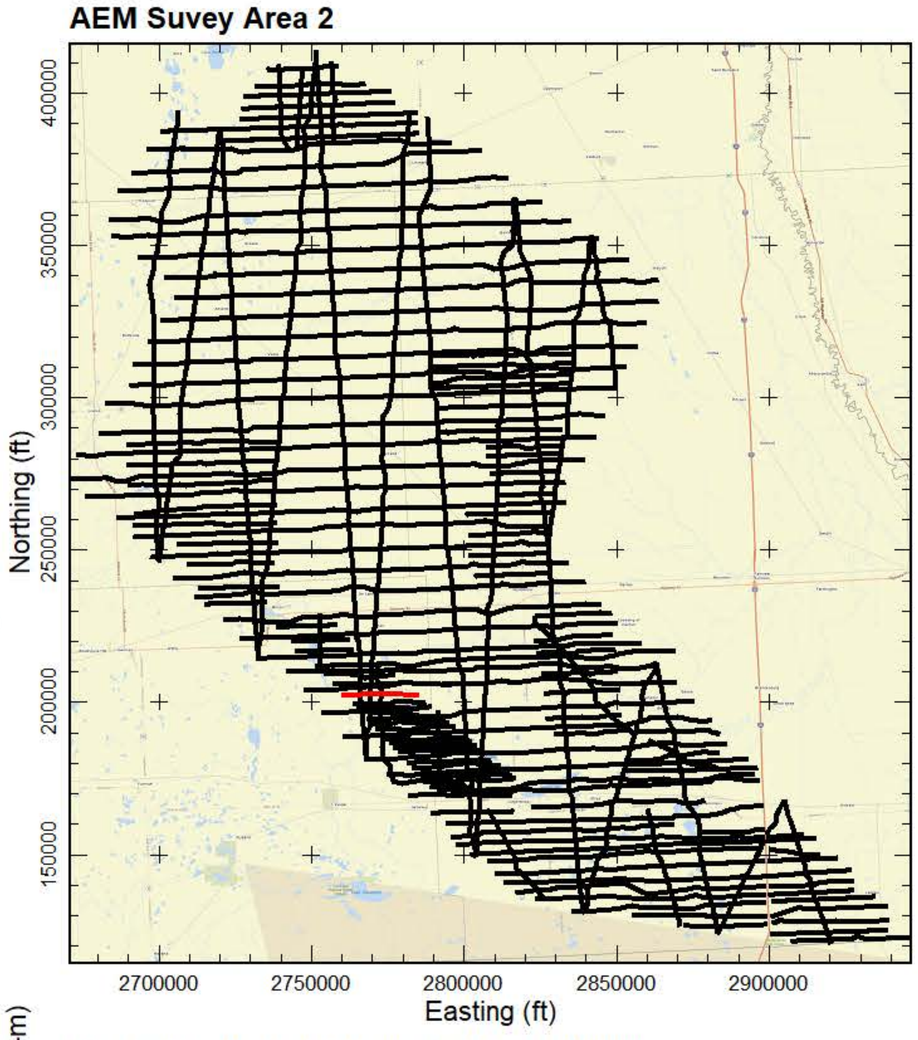

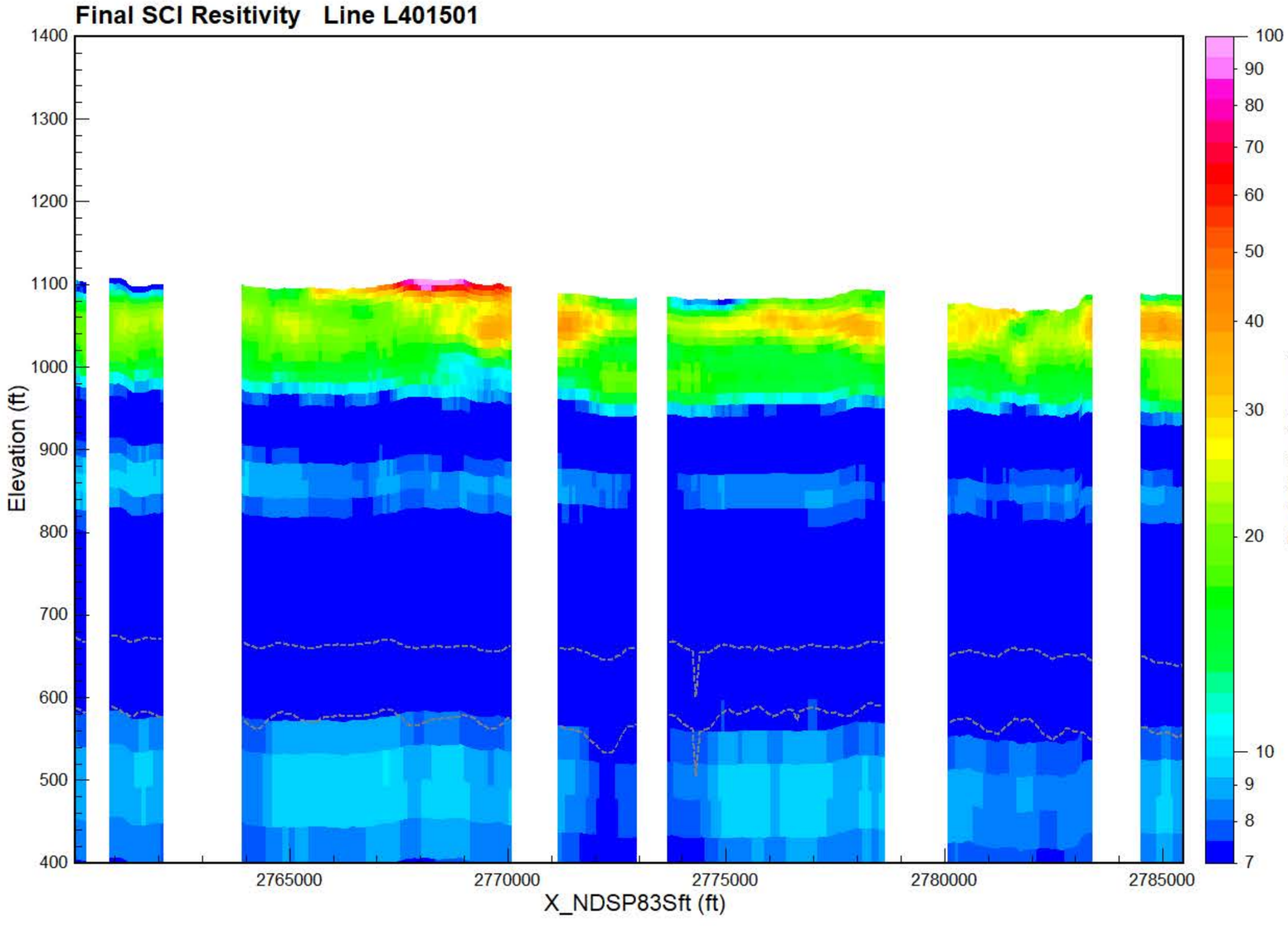

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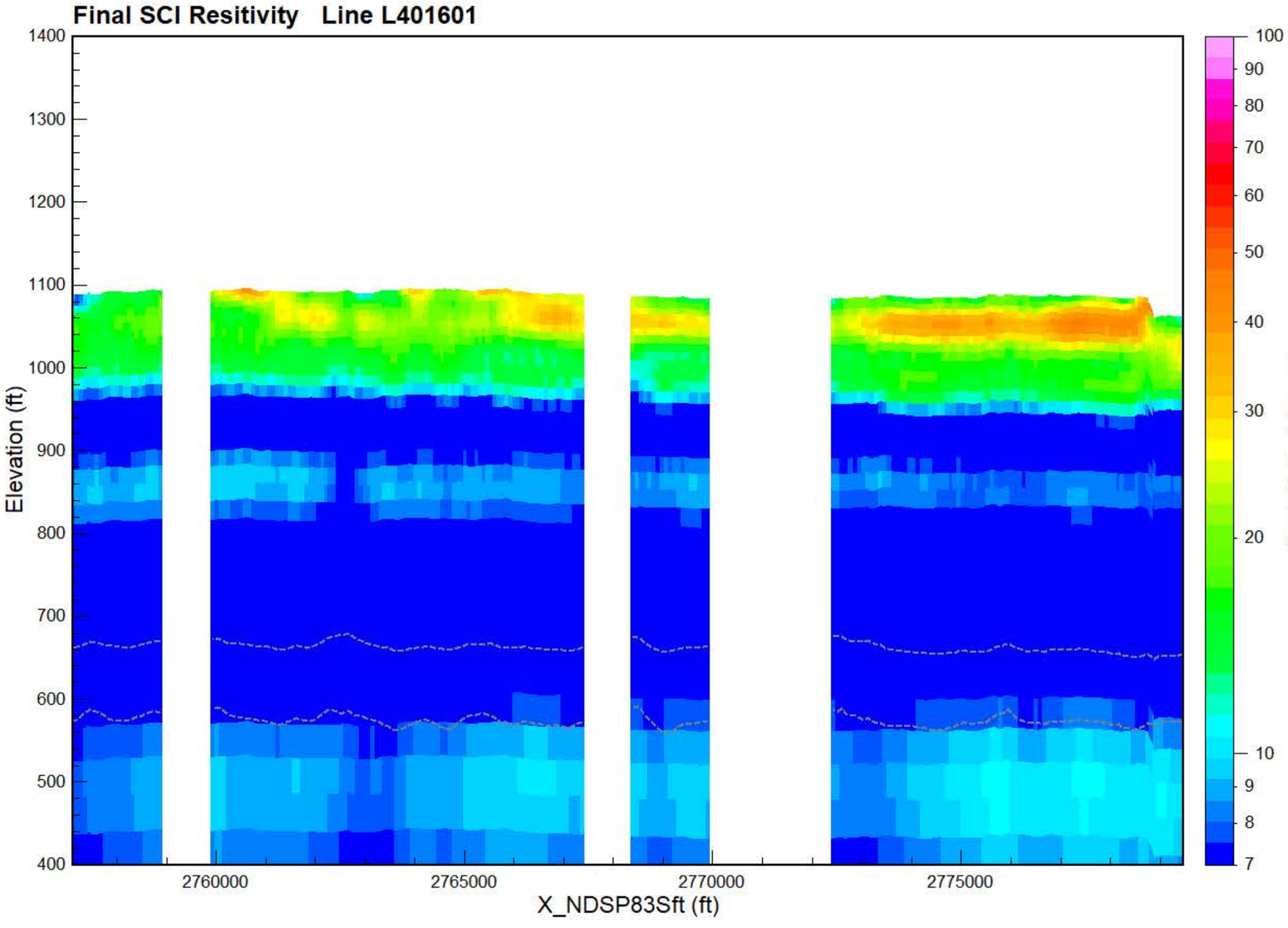

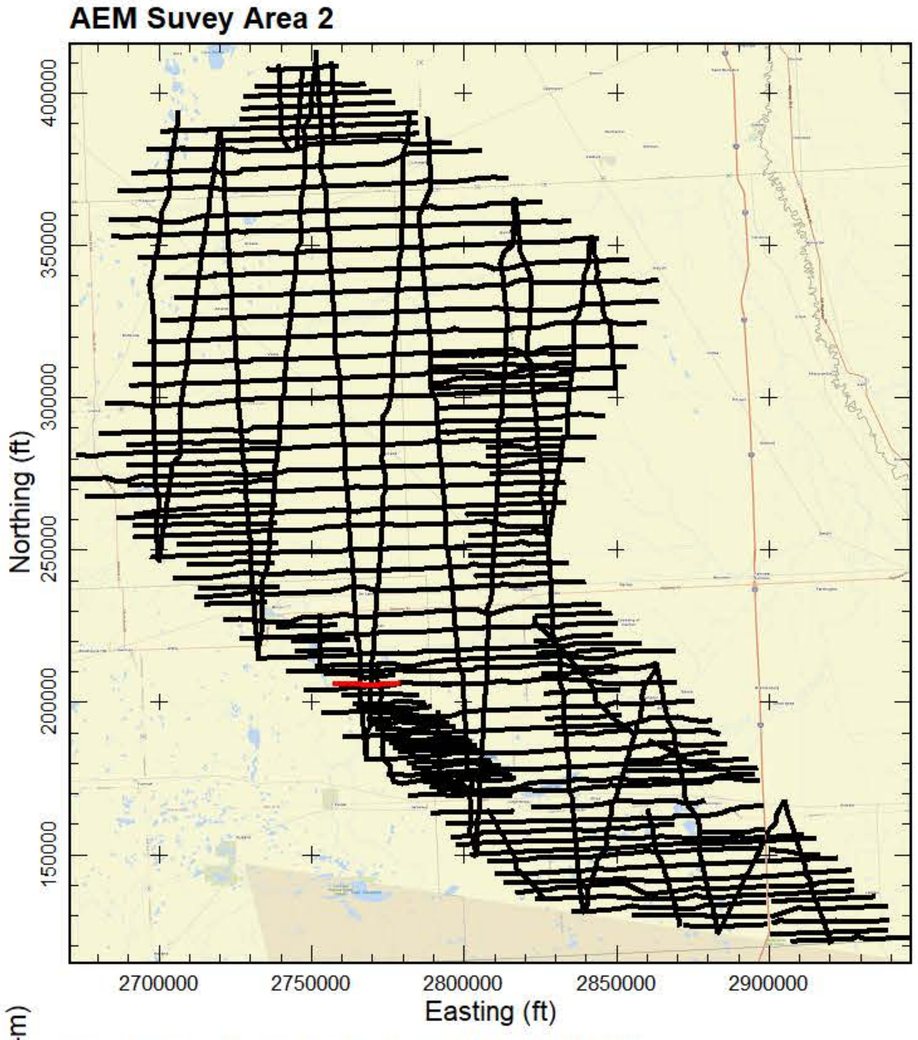

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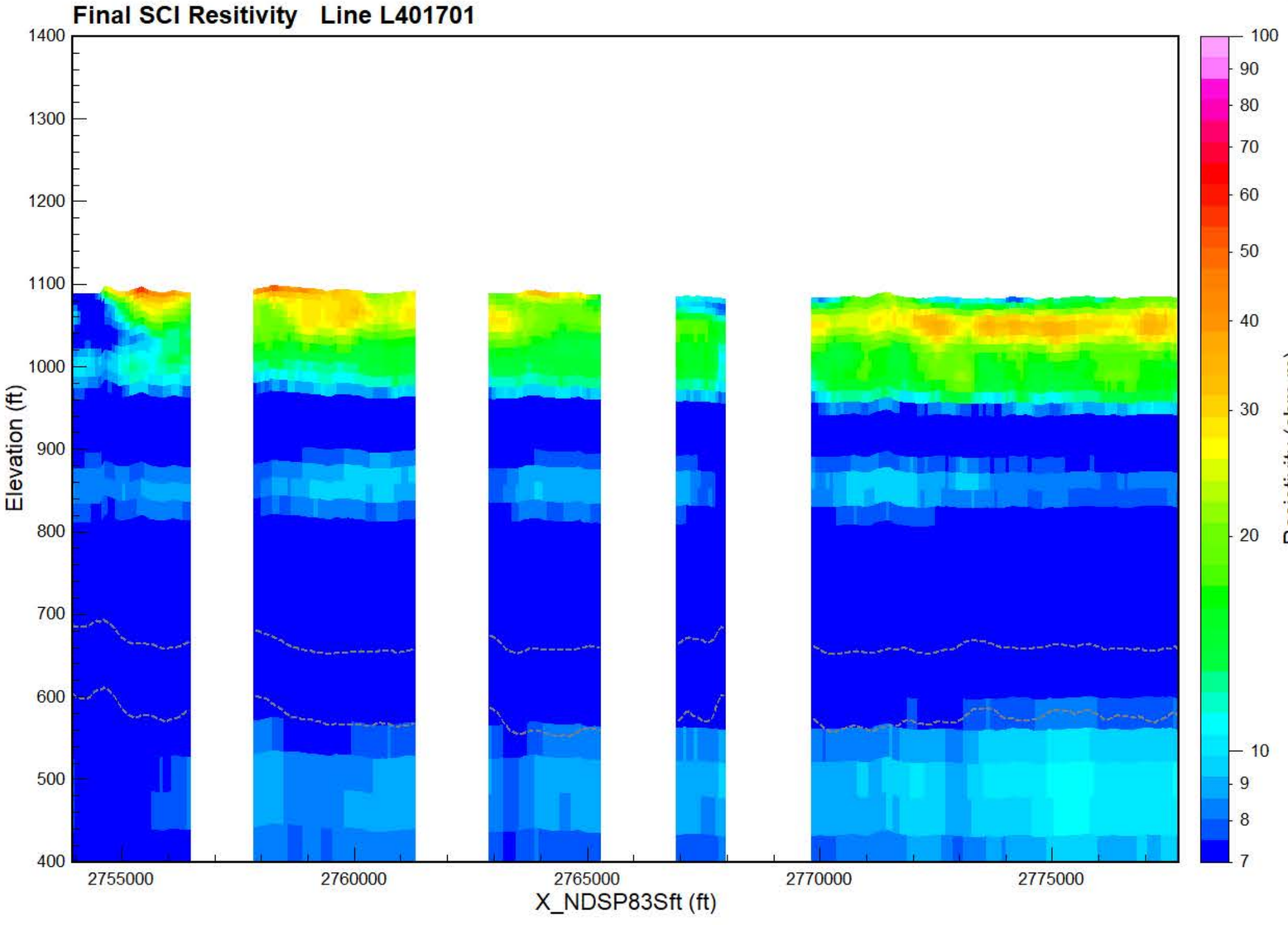

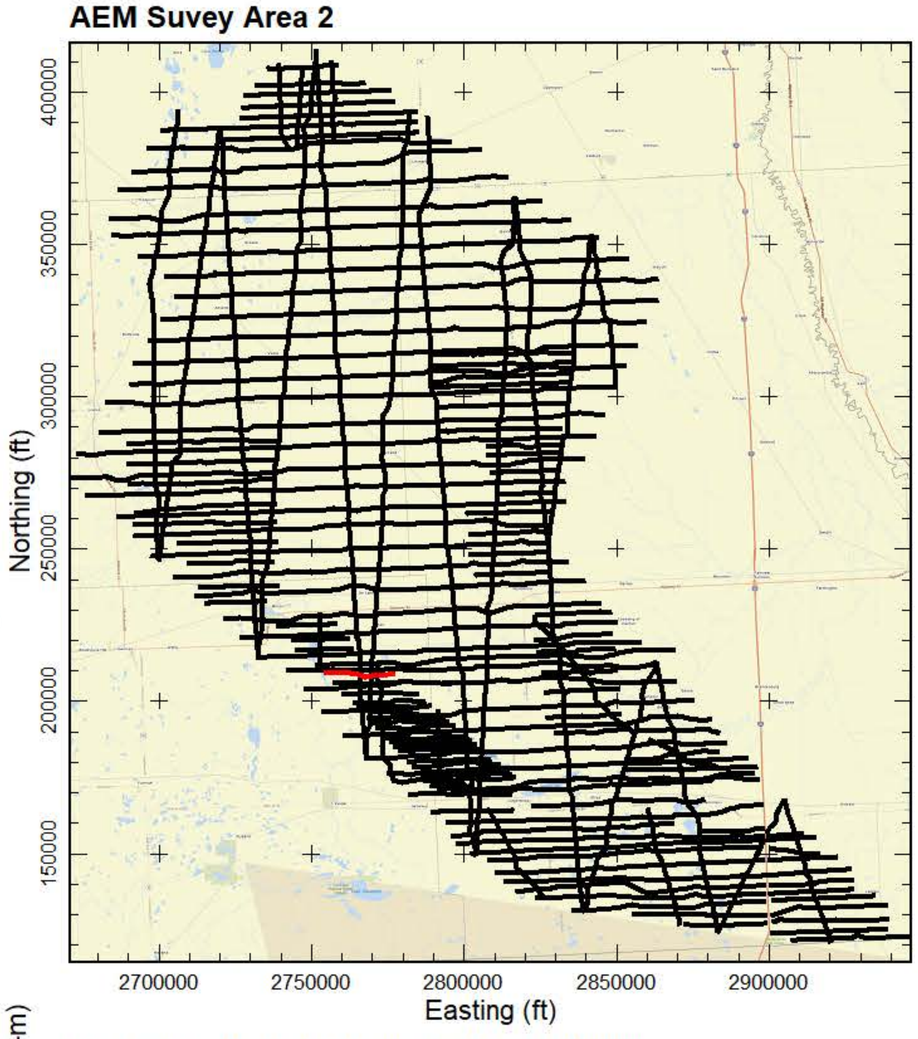

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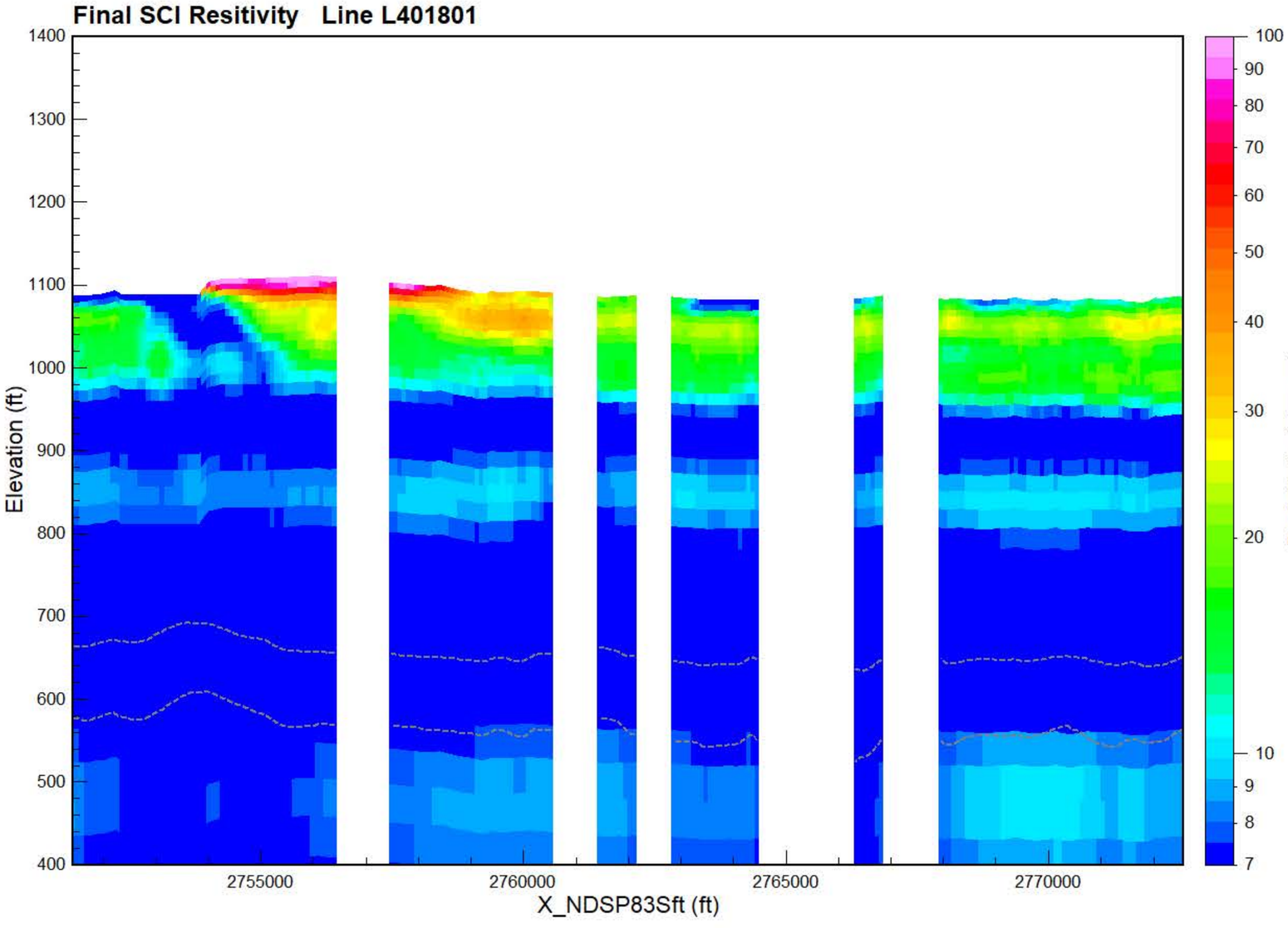

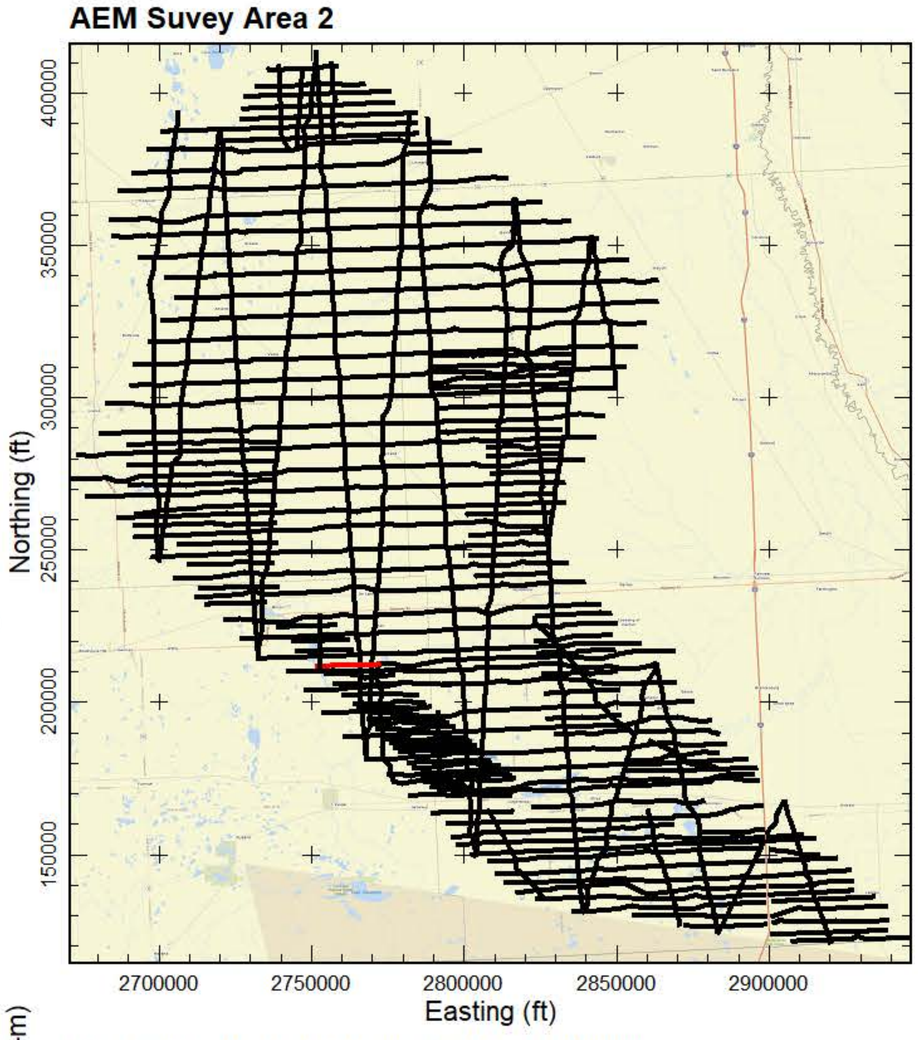

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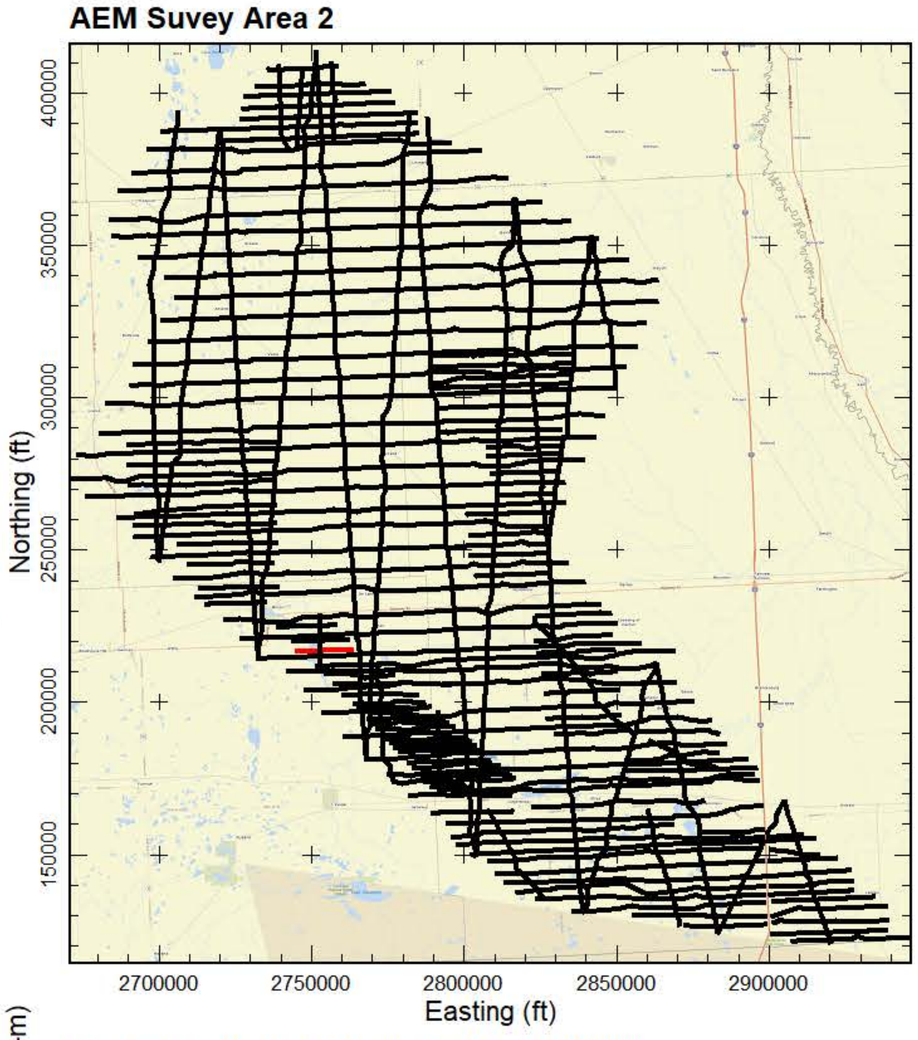

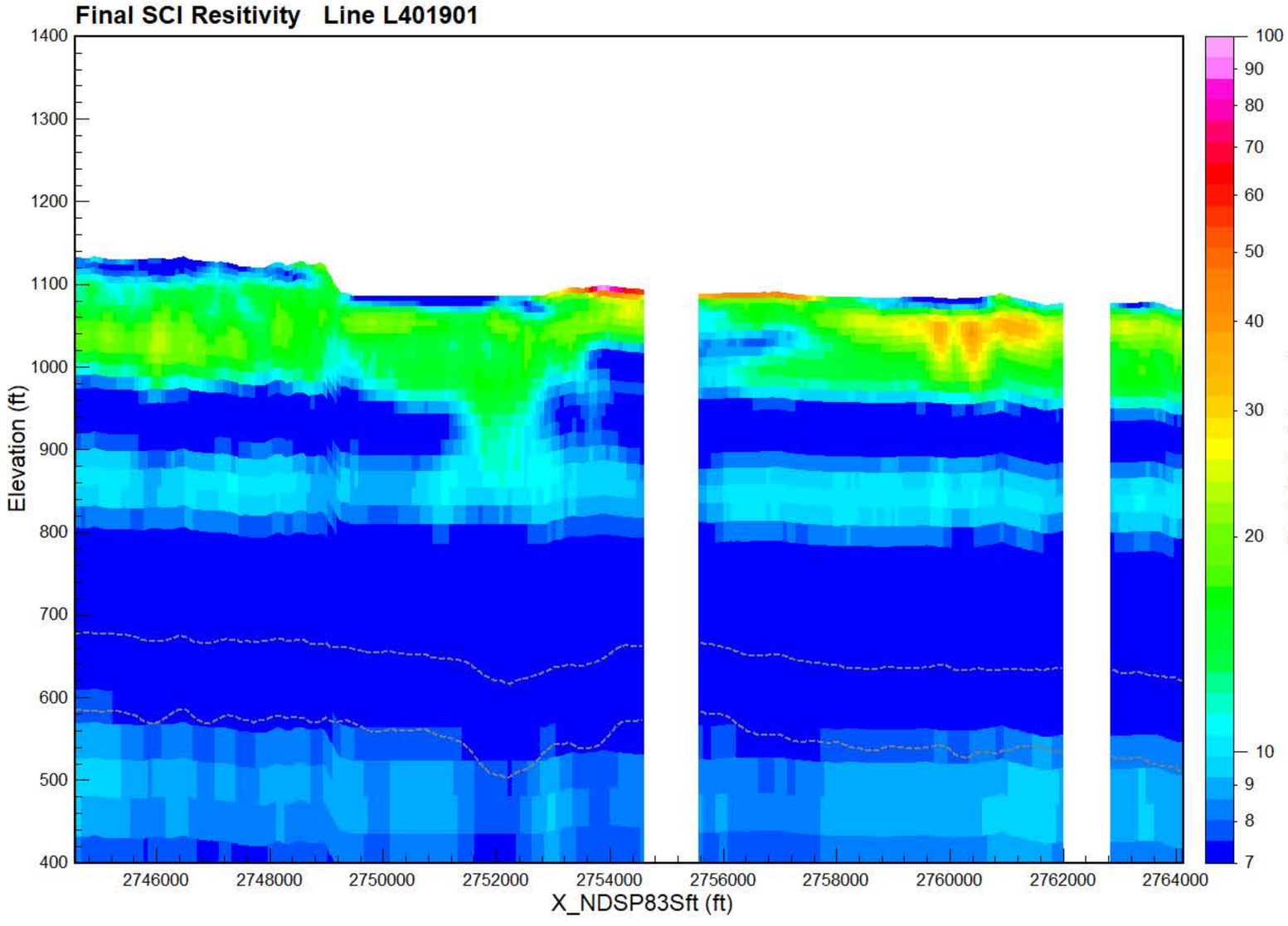

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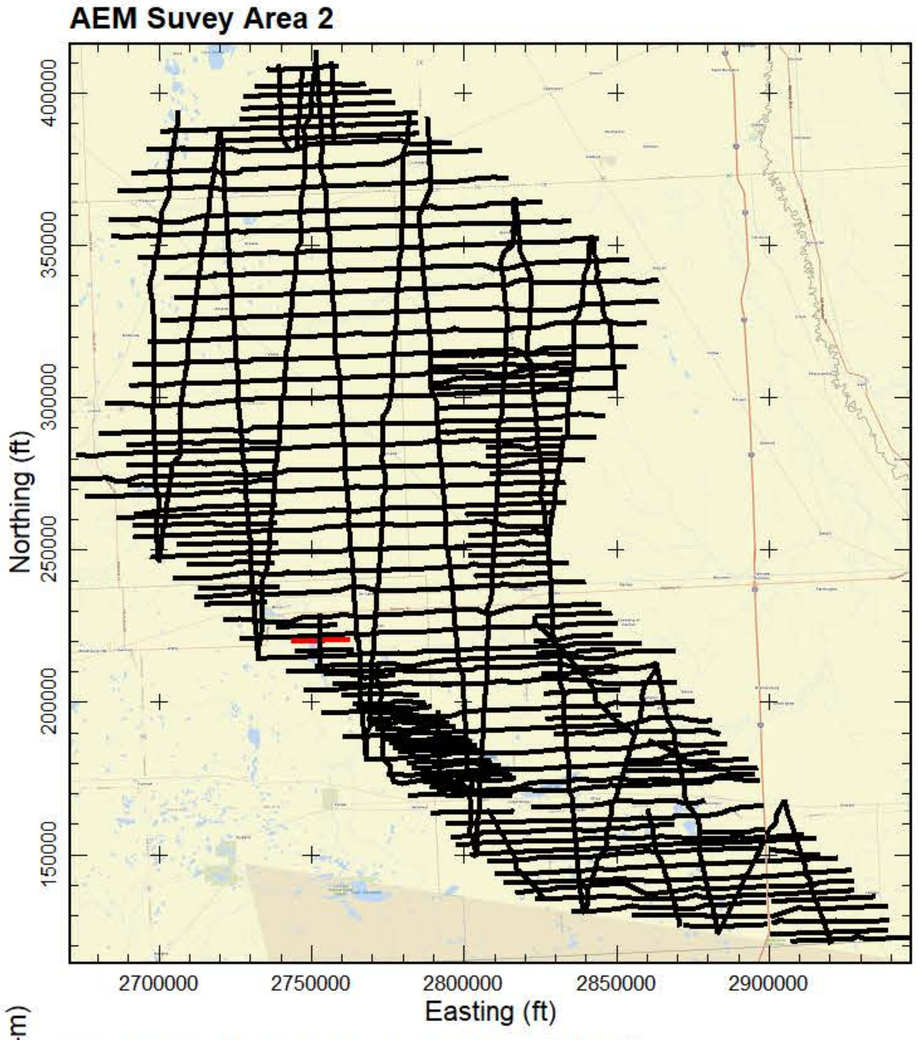

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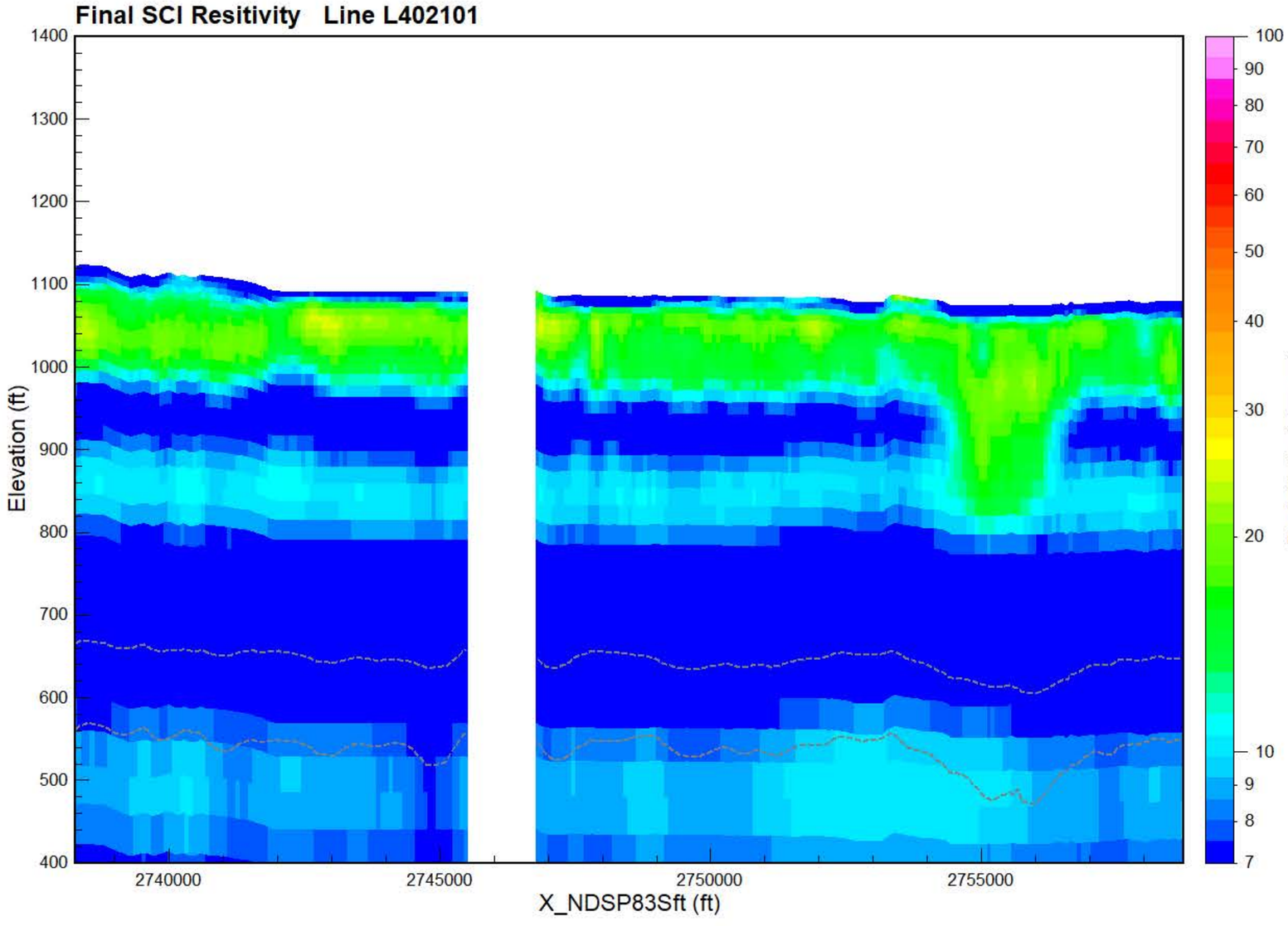

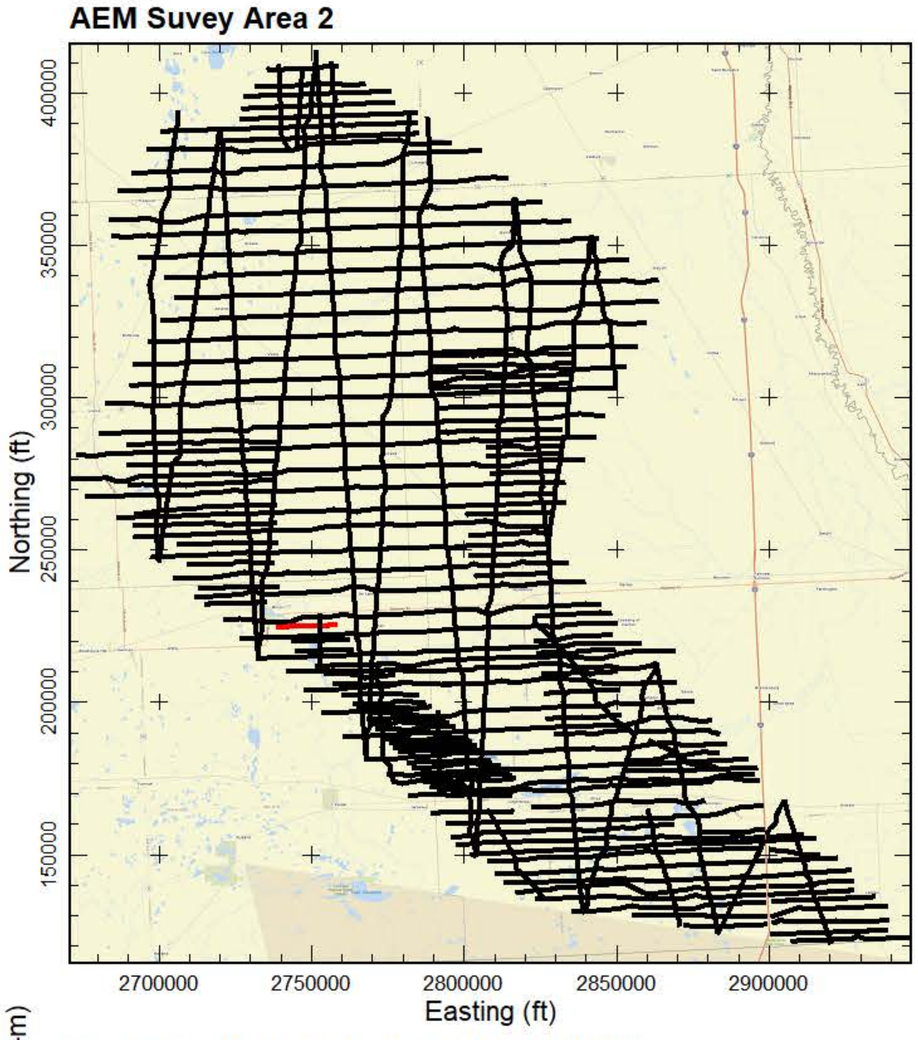

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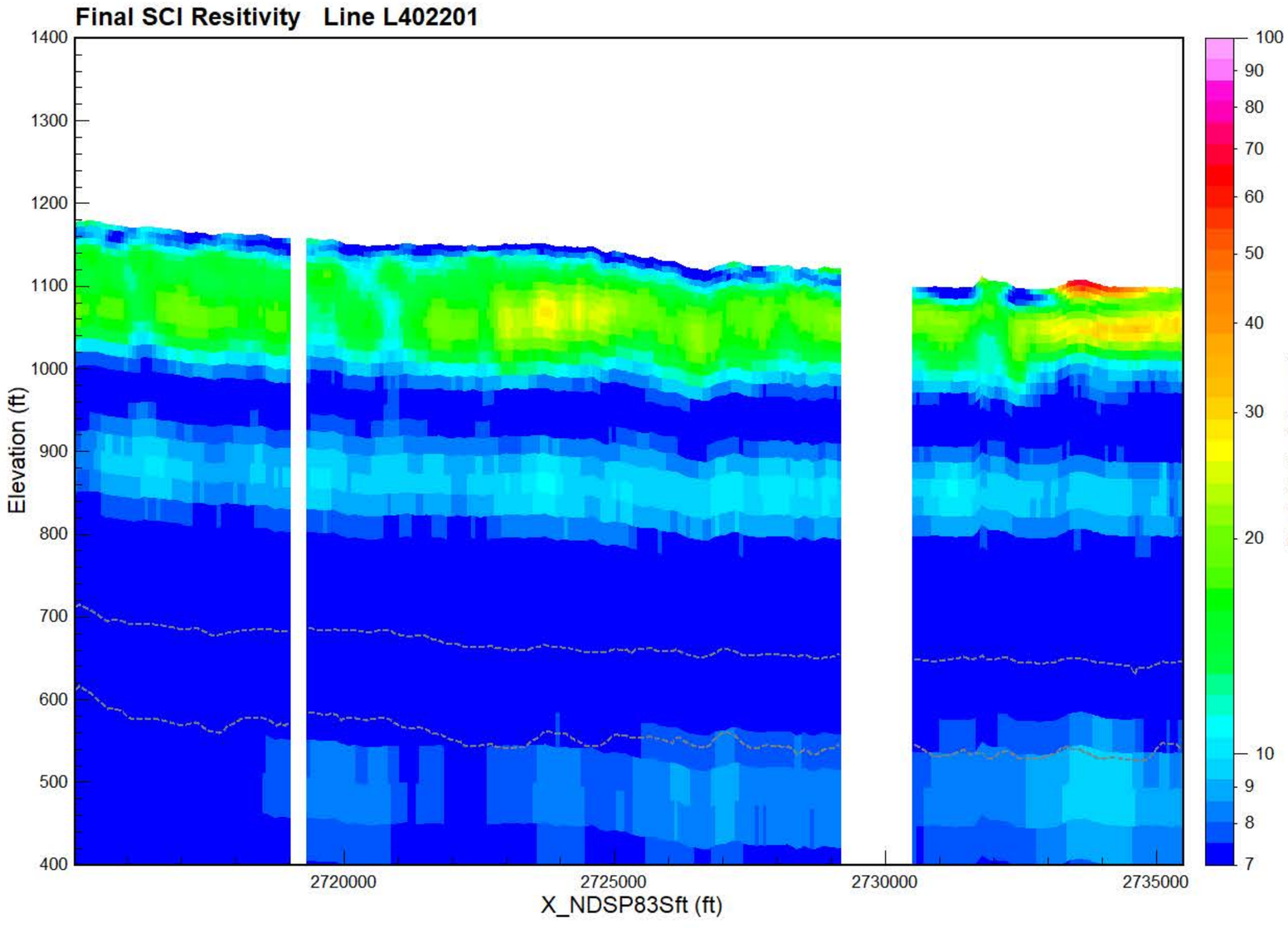

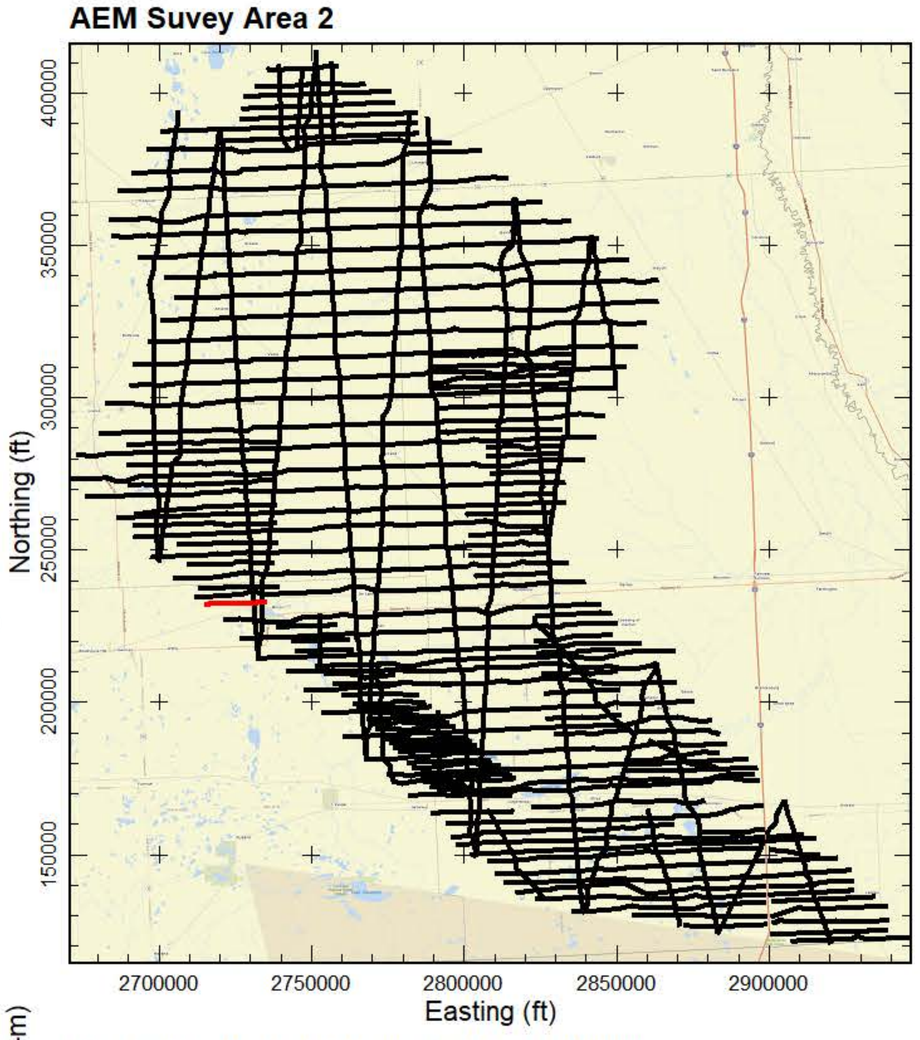

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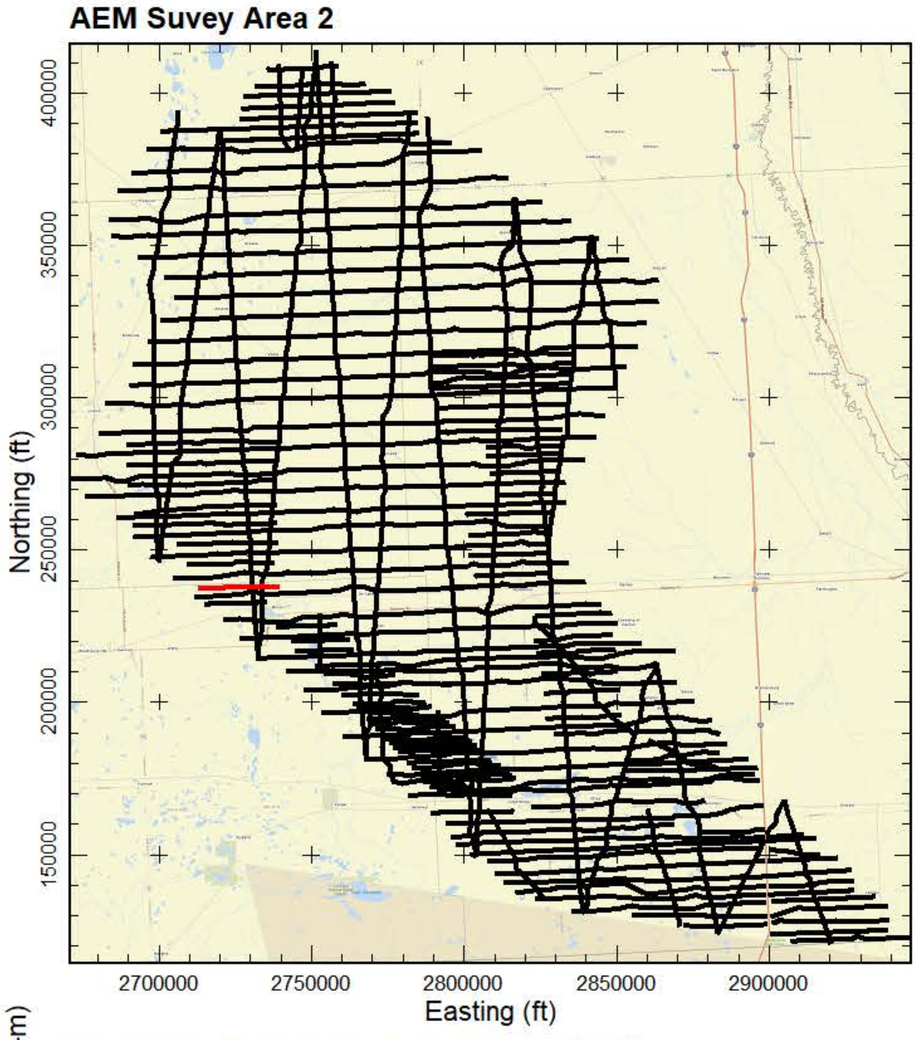

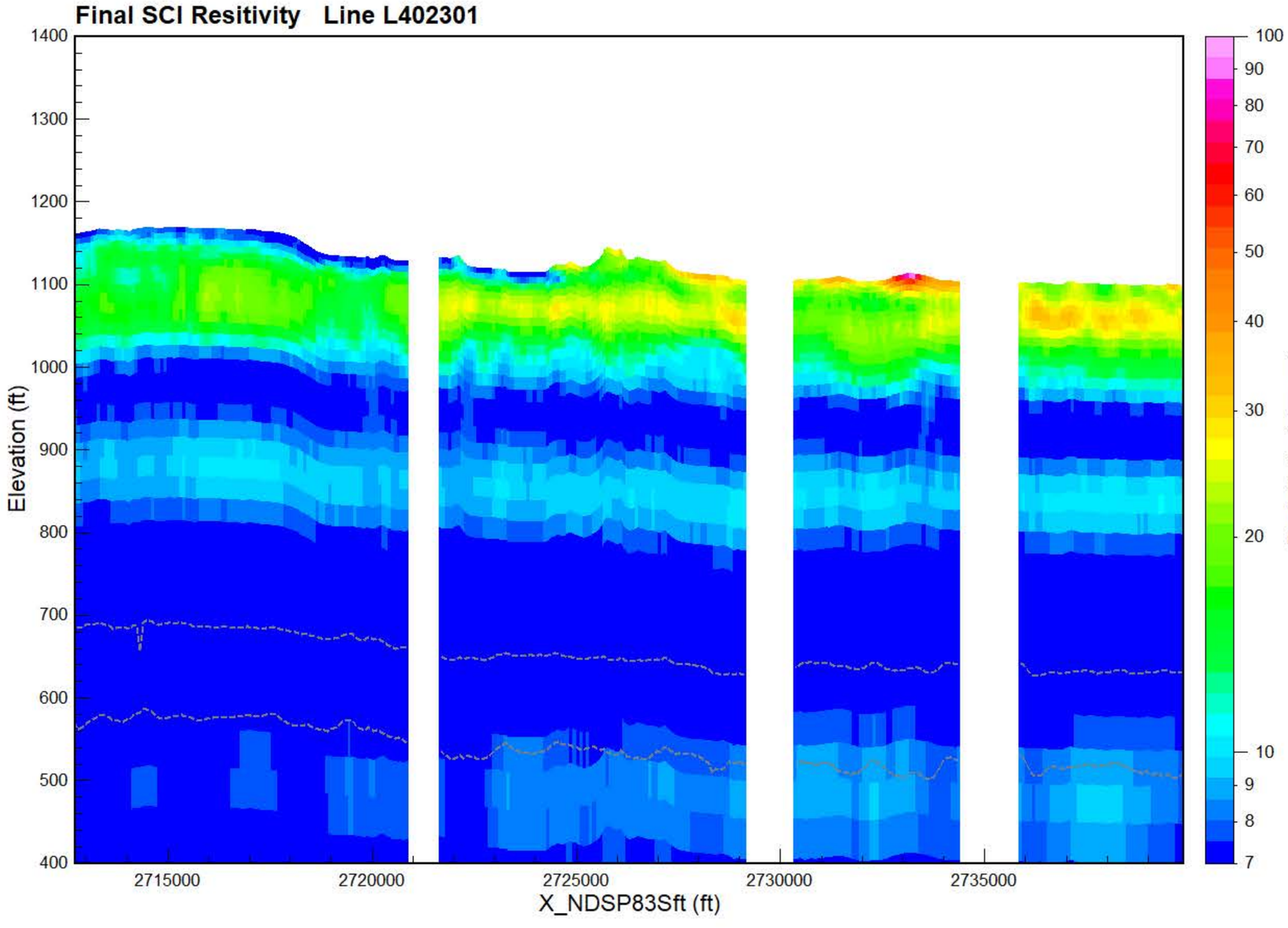

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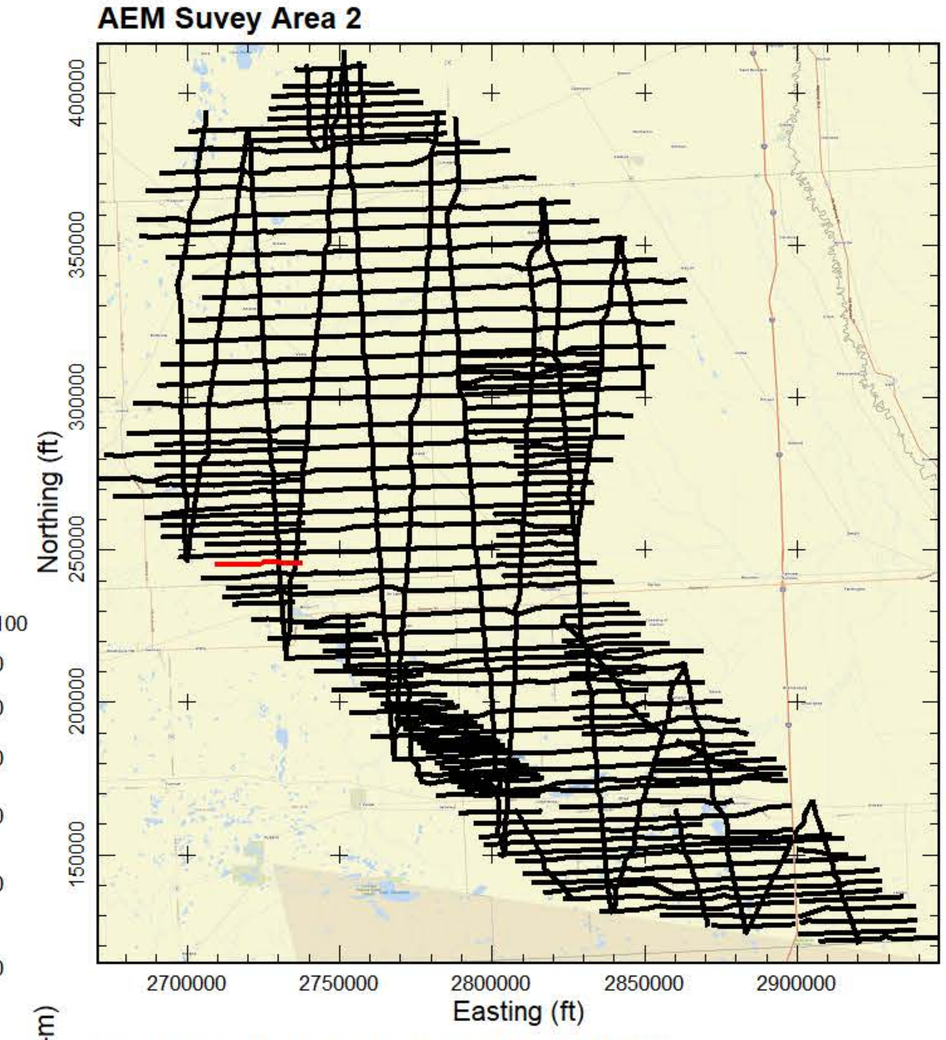

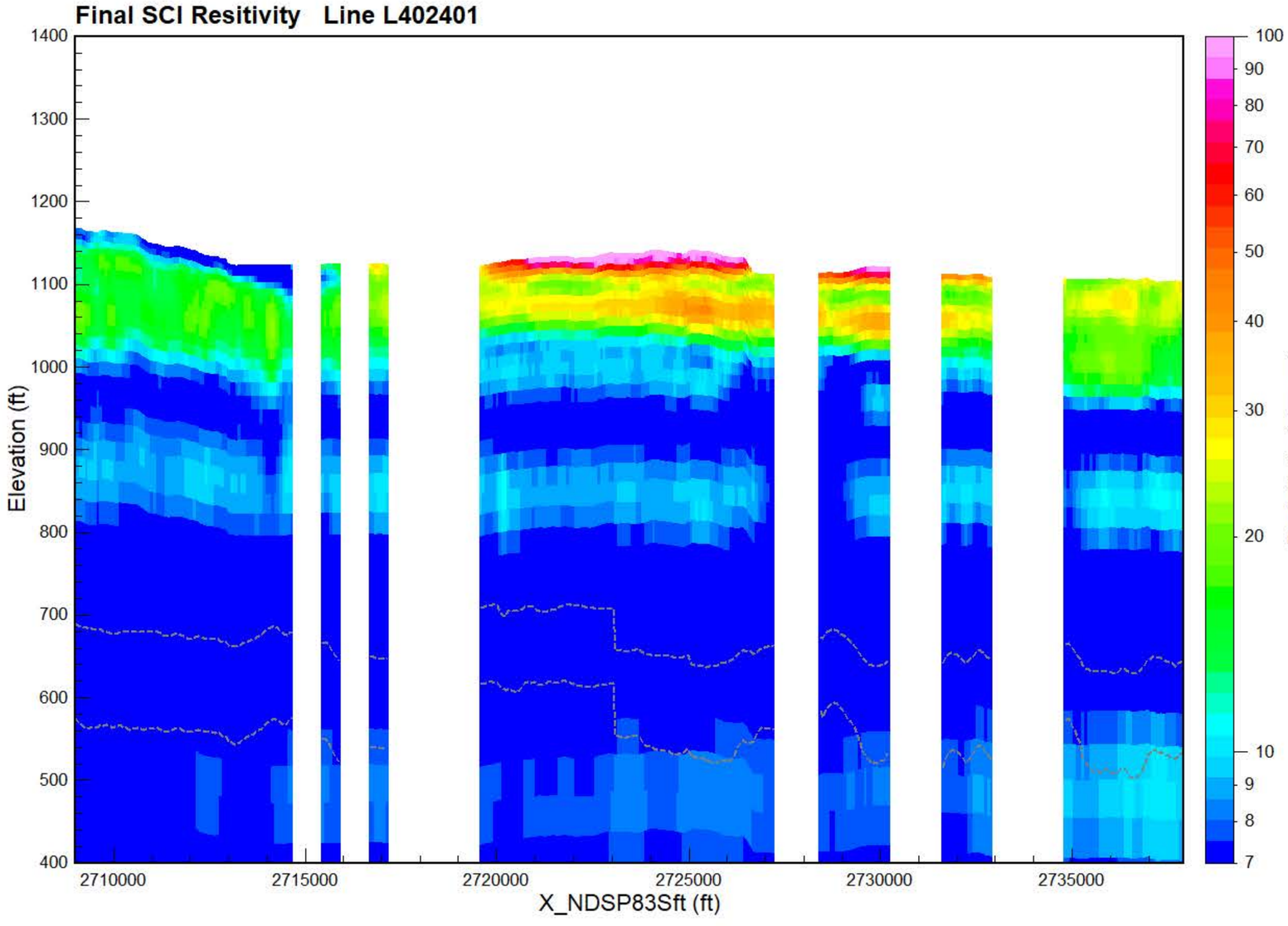

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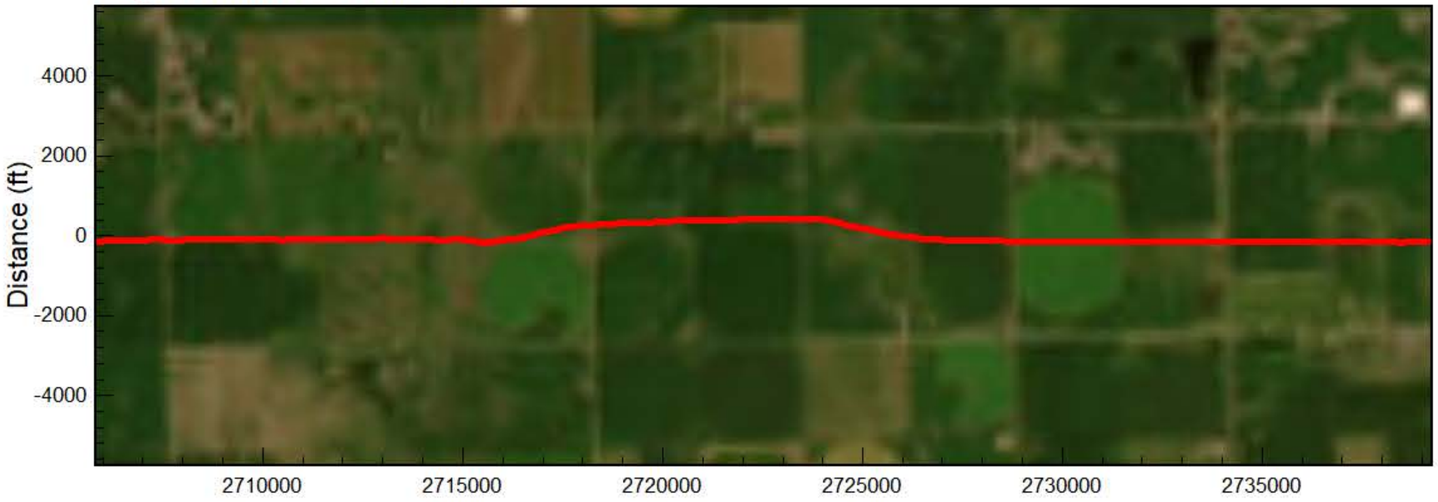
Flight Location Line L402501



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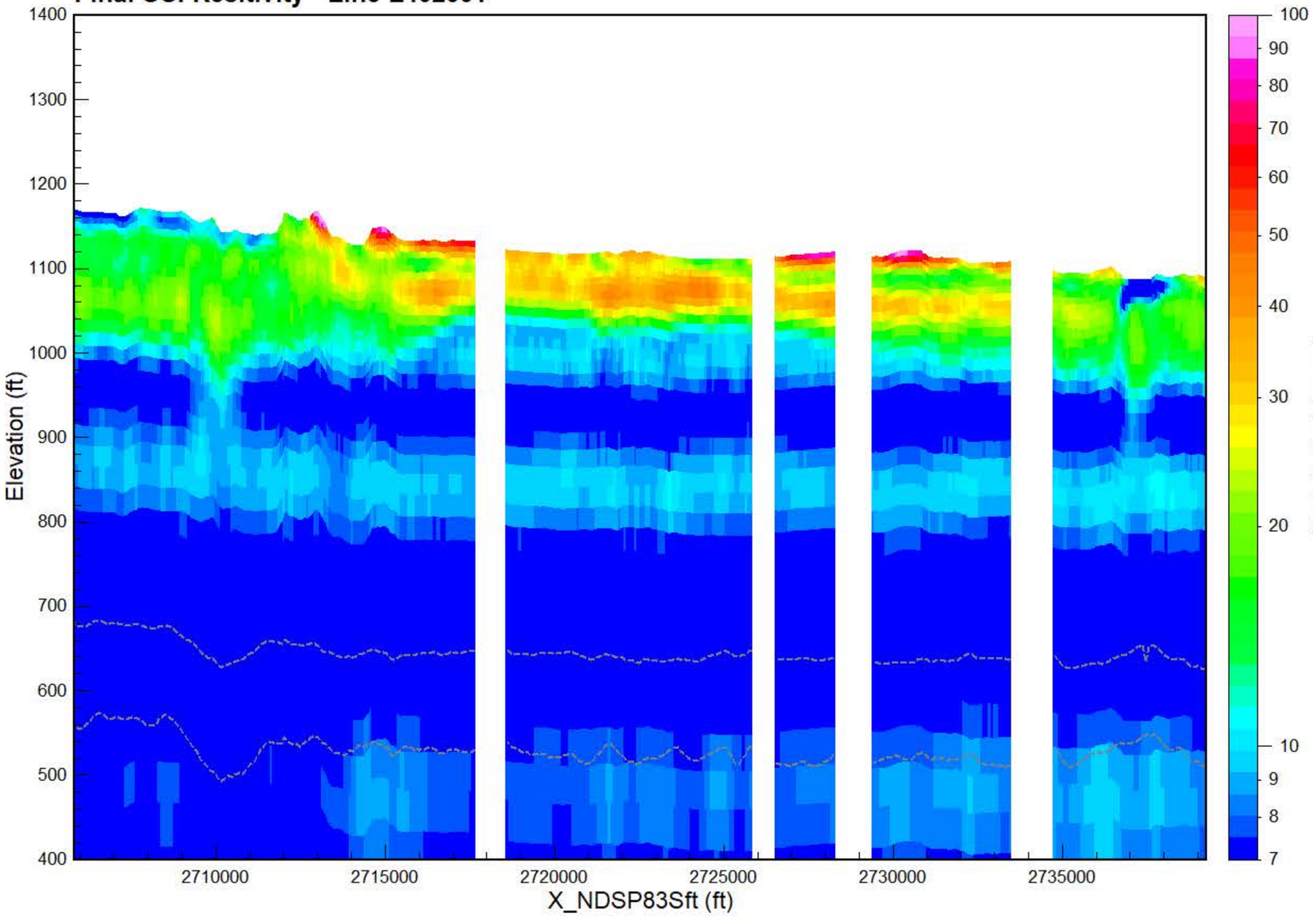
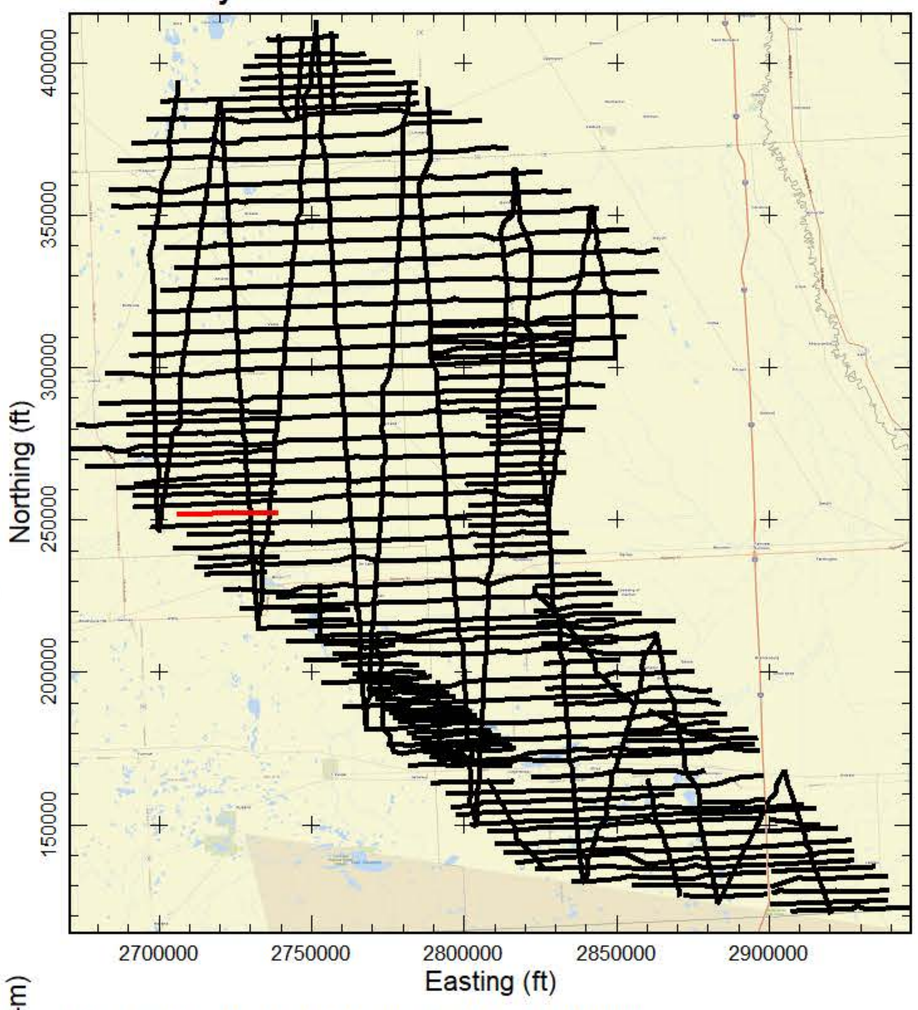


AEM Suvey Area 2



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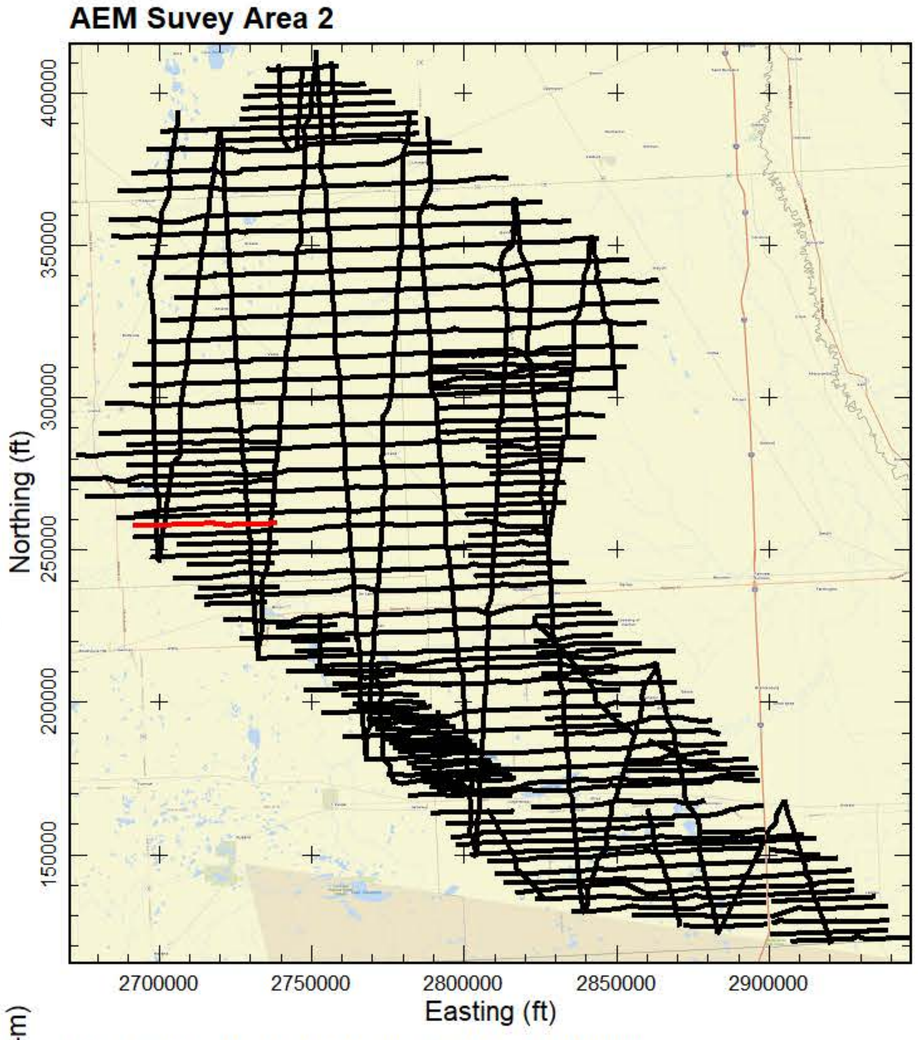

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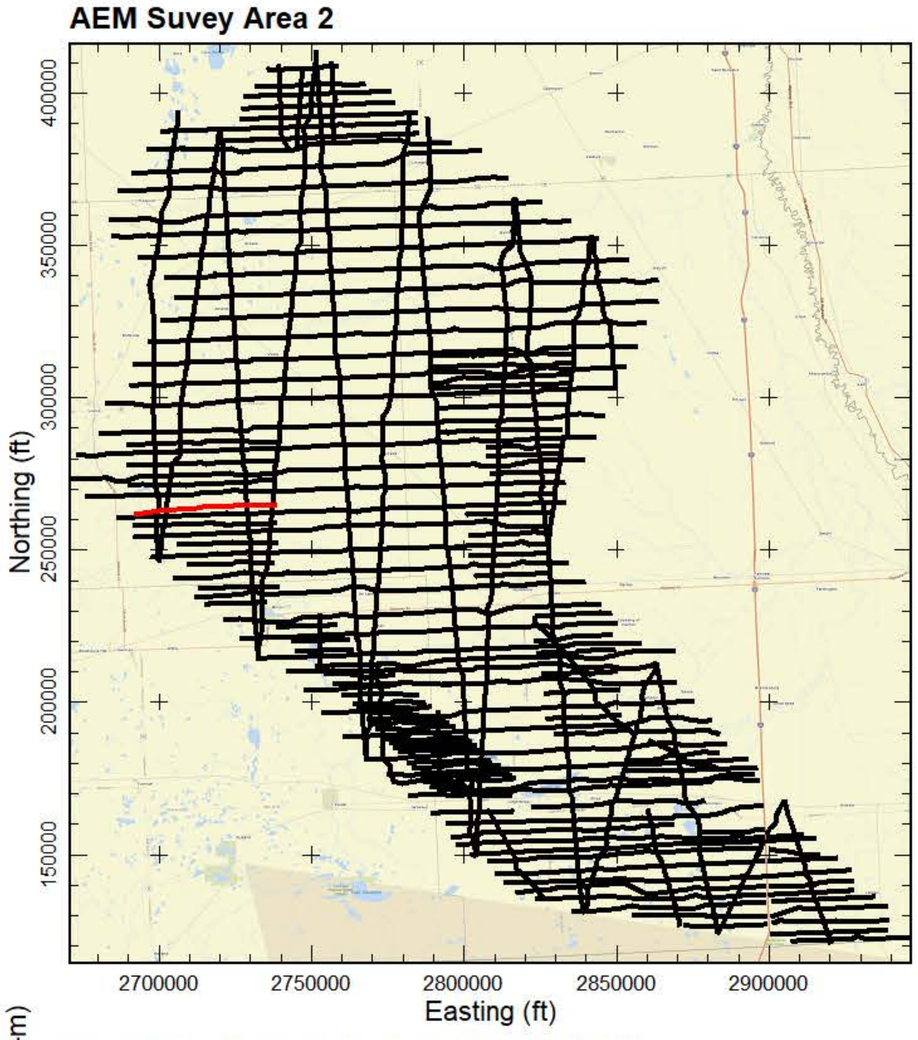

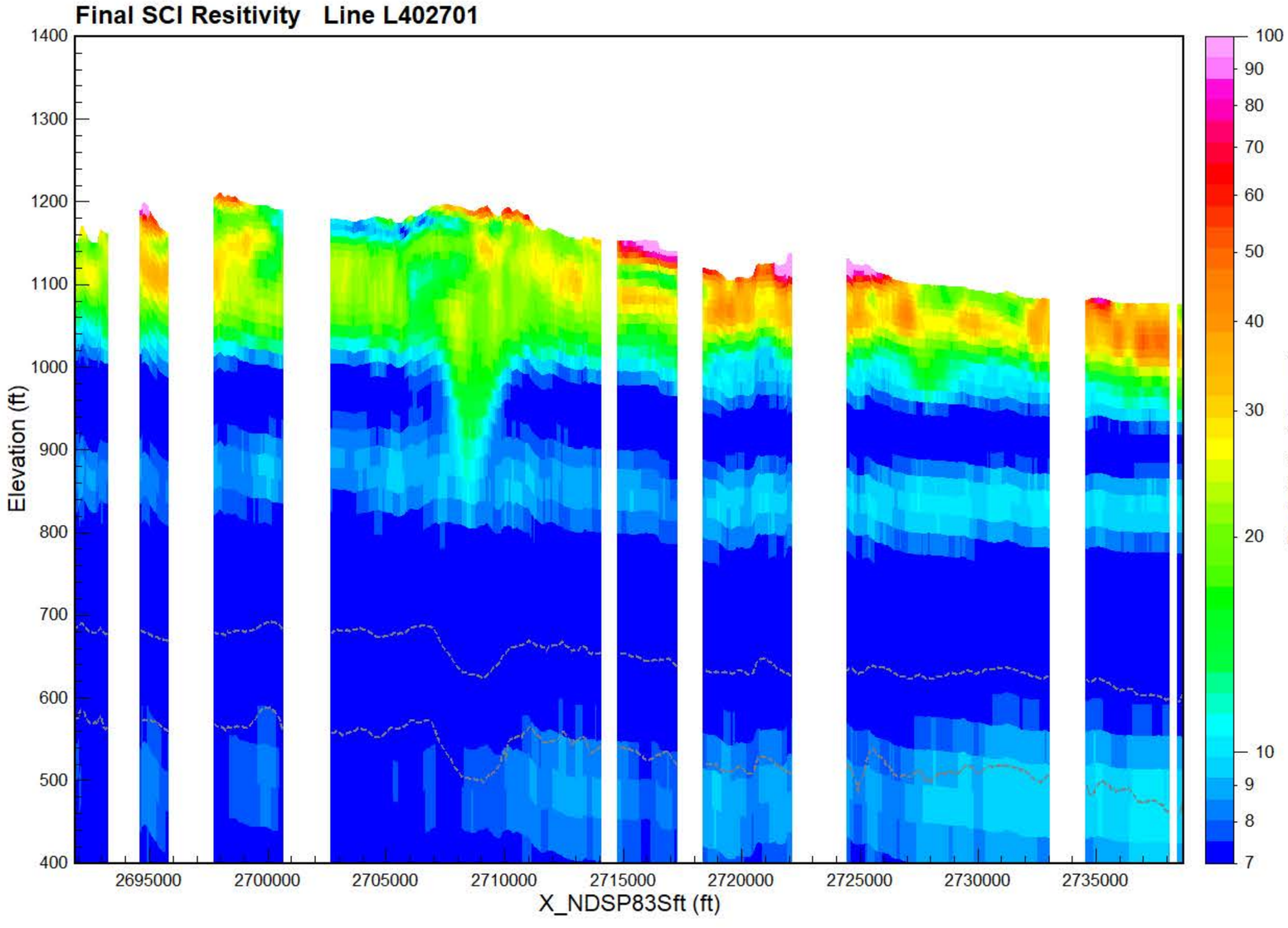

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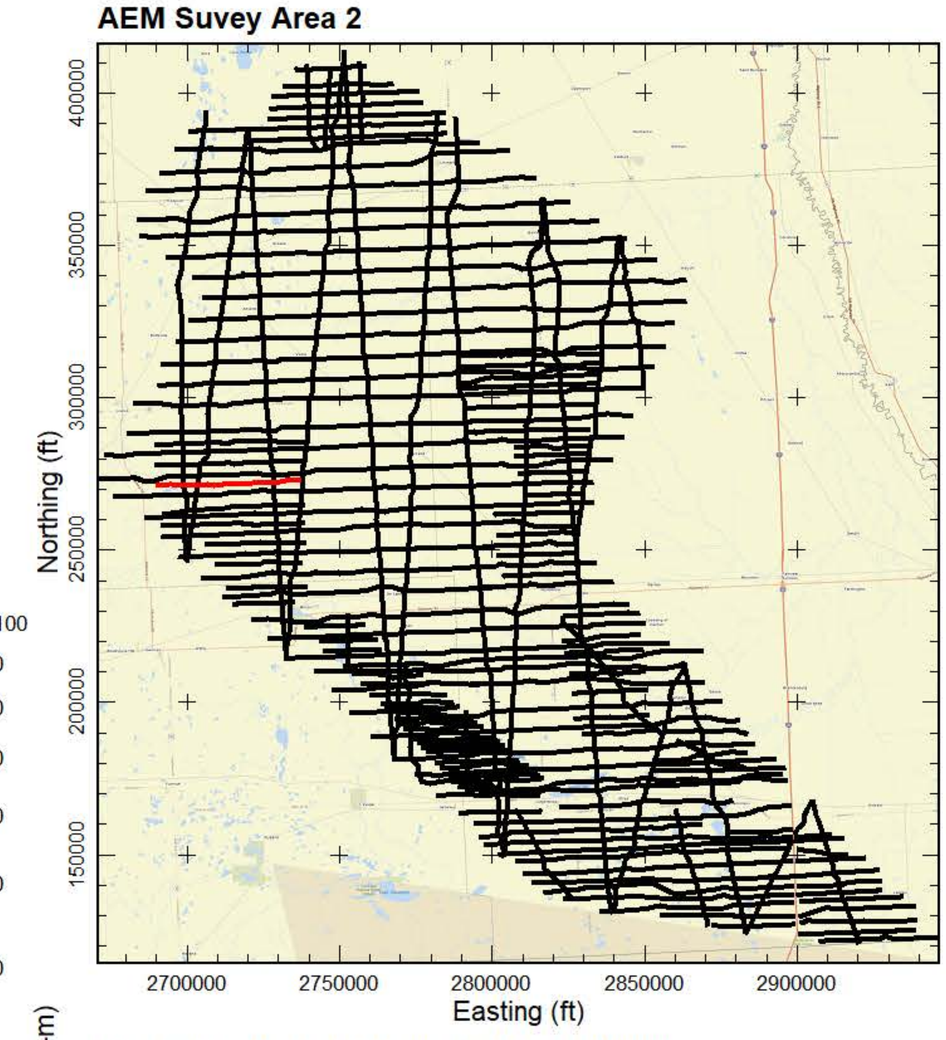

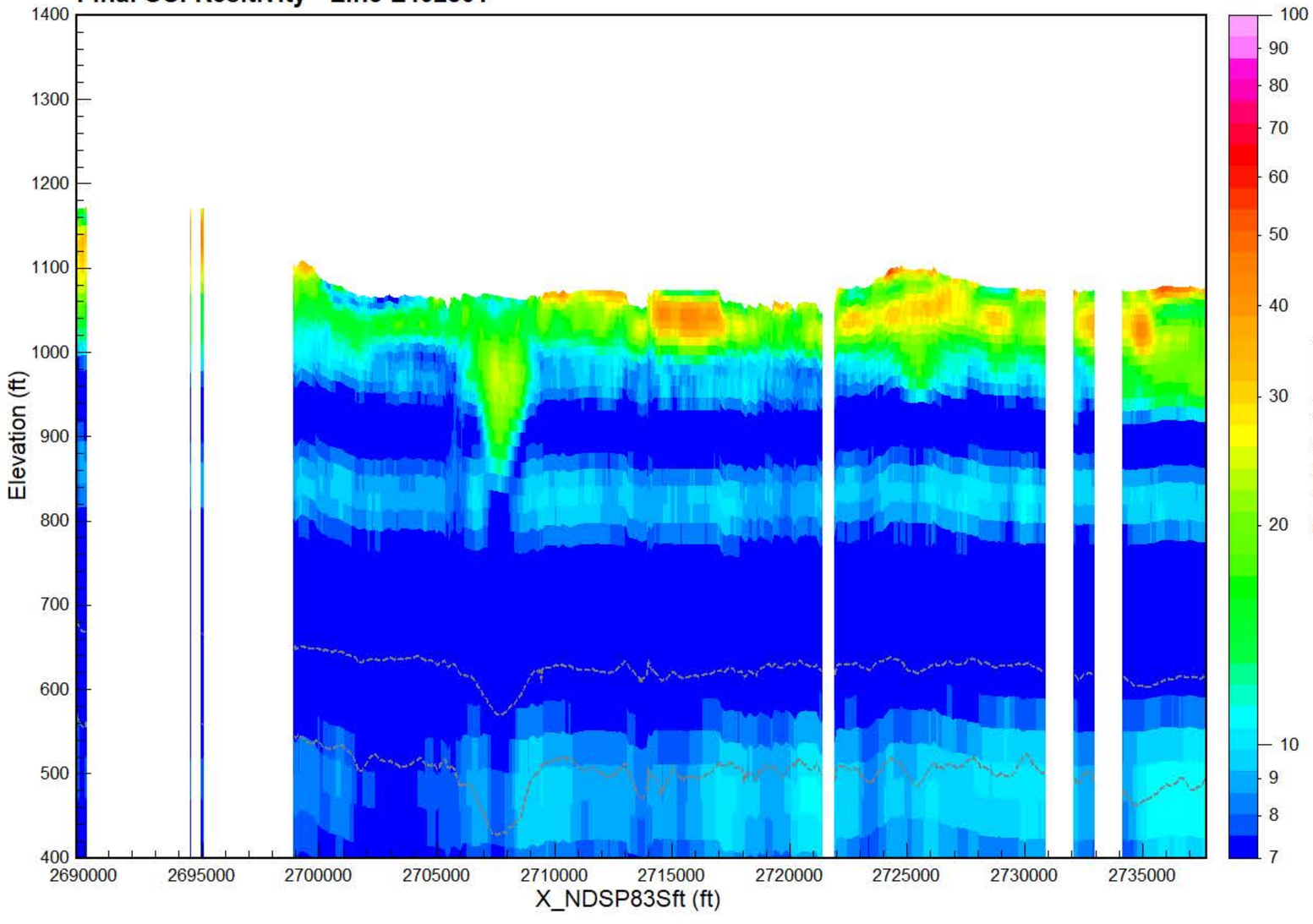

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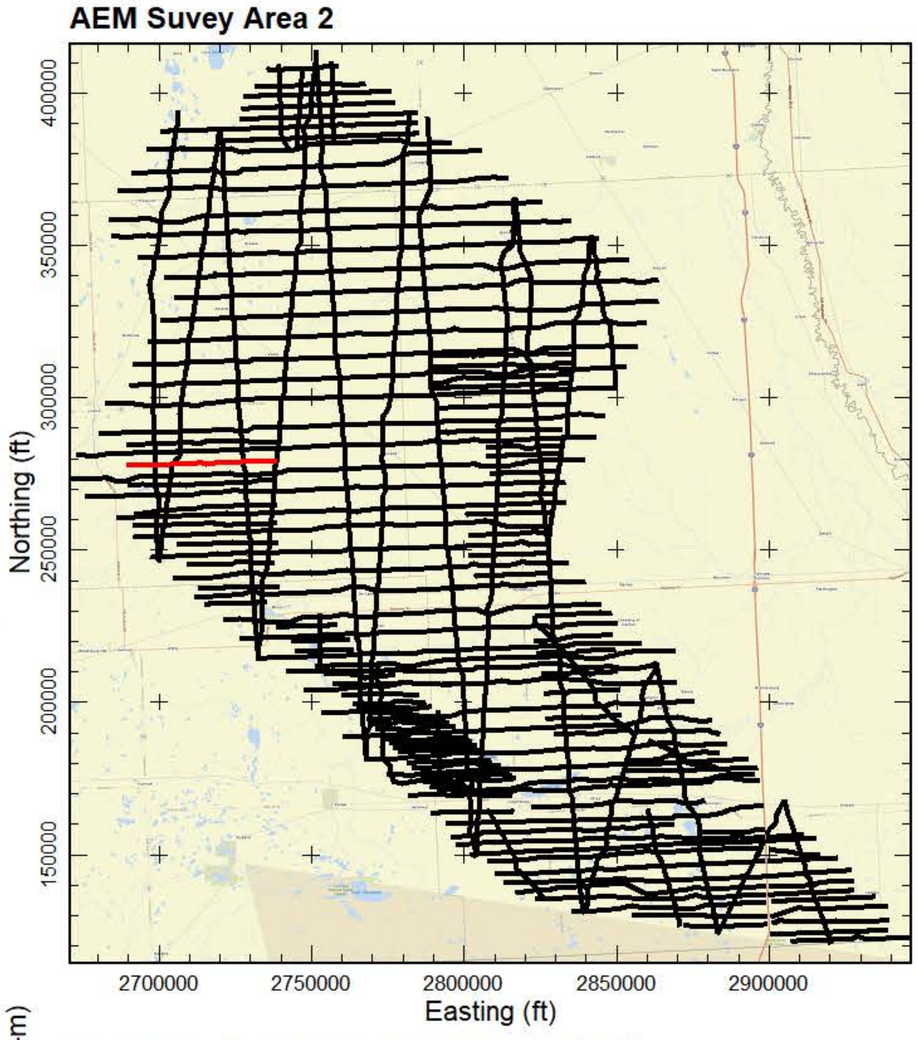

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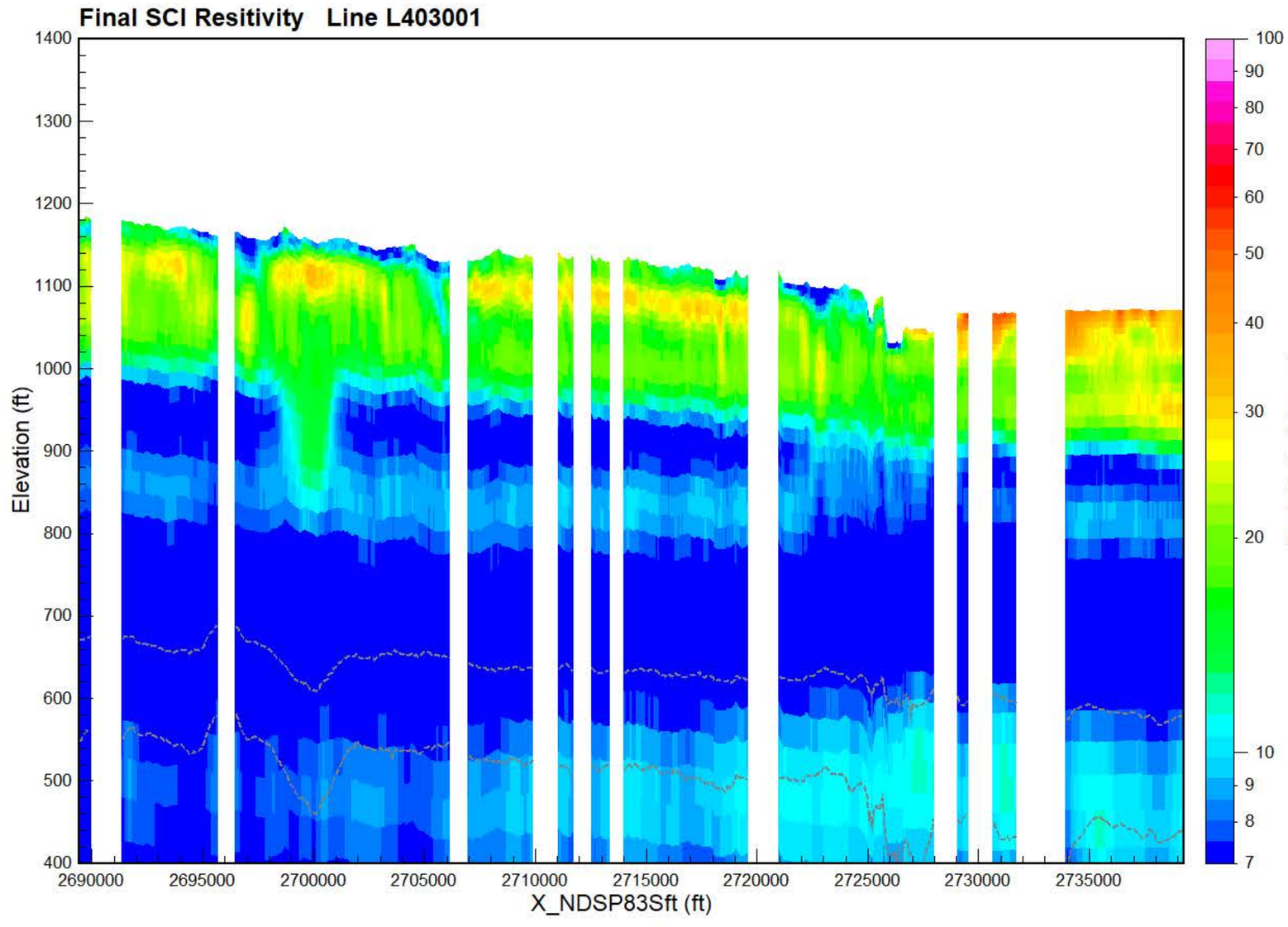

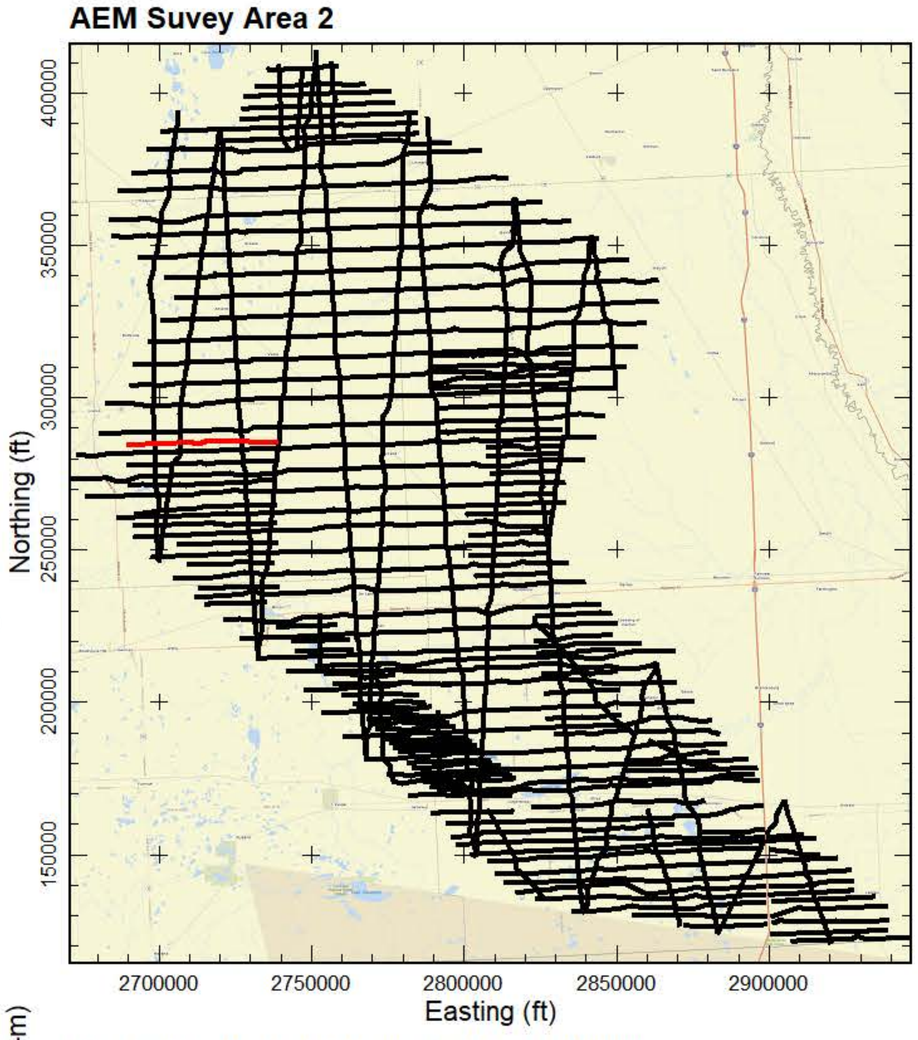

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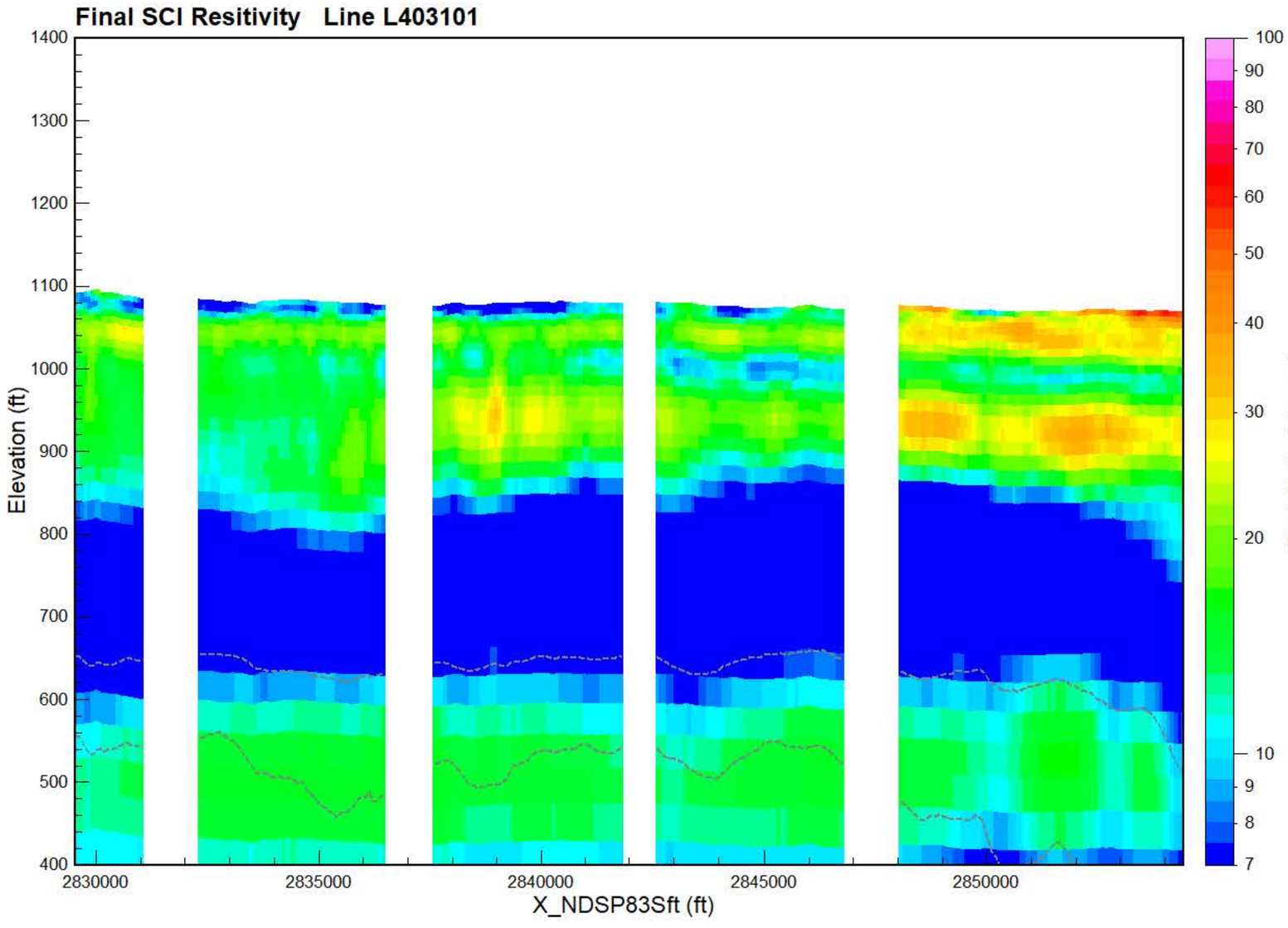

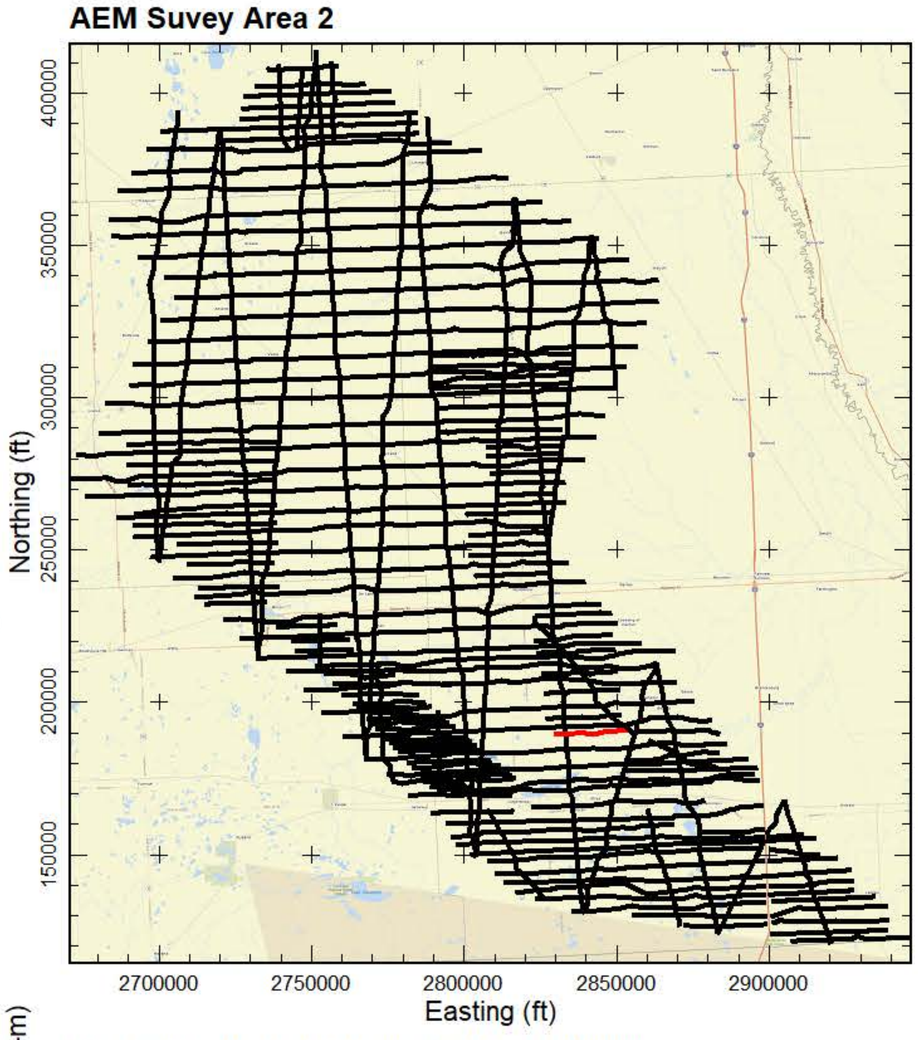

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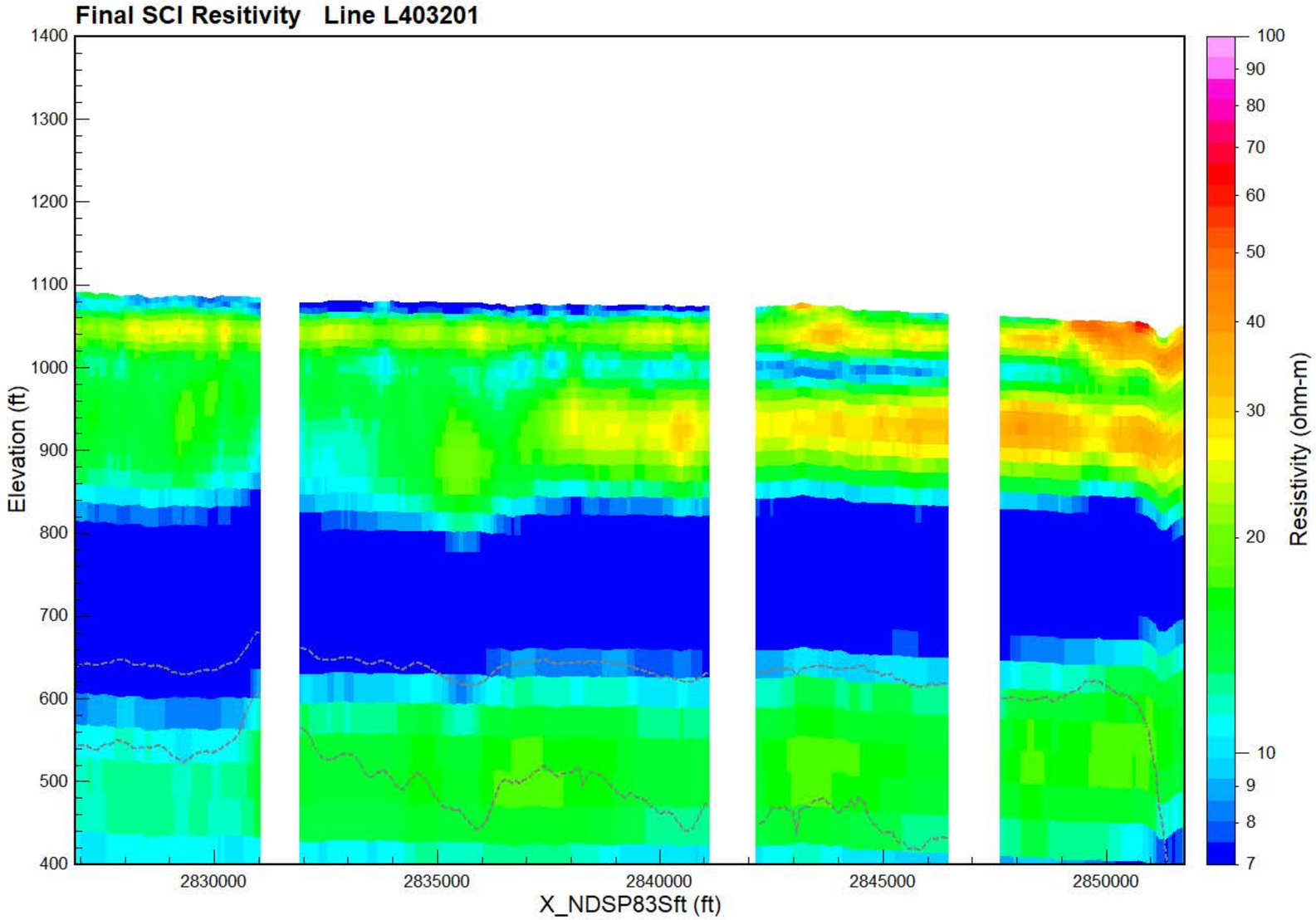

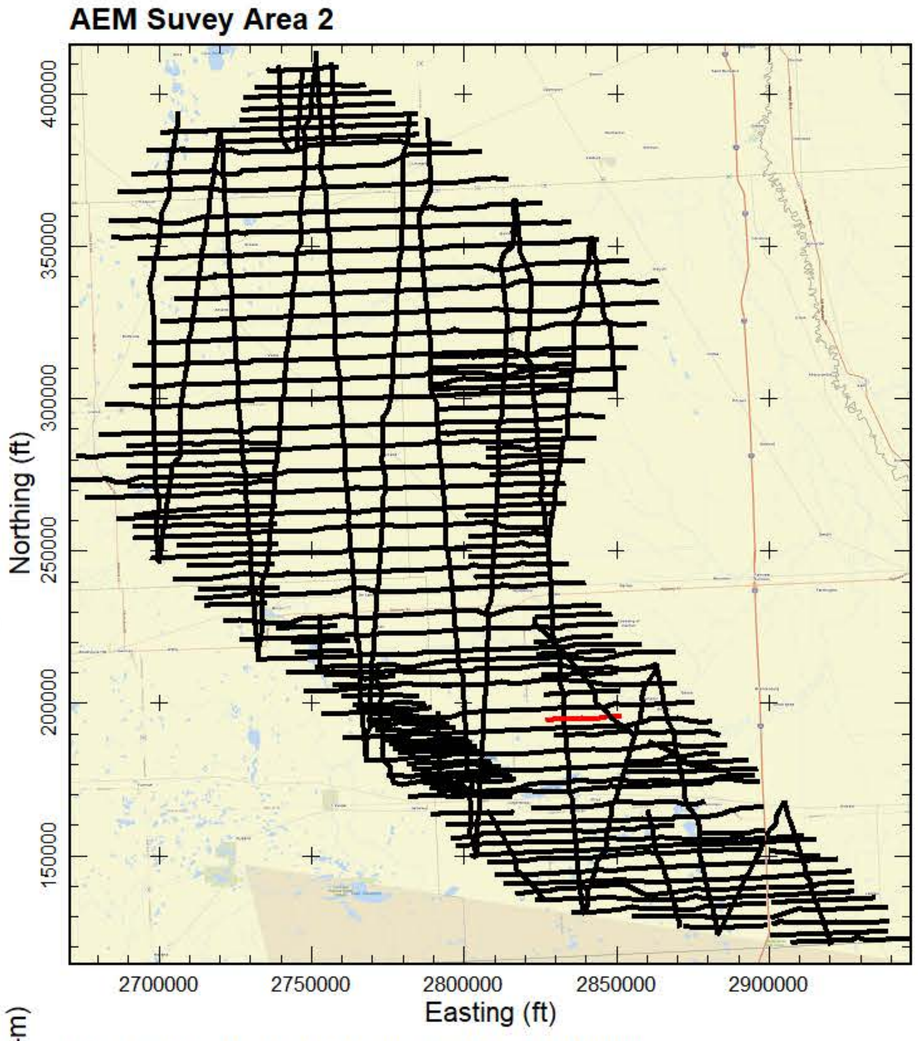

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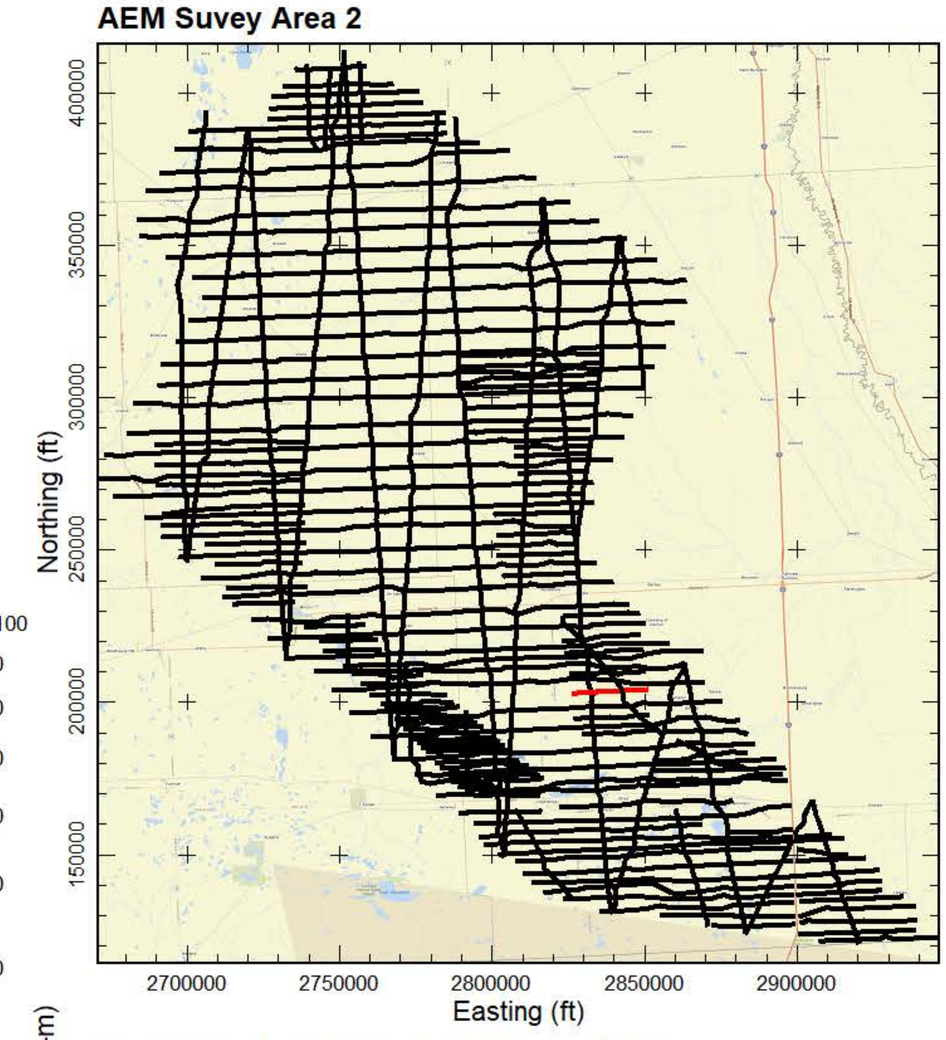

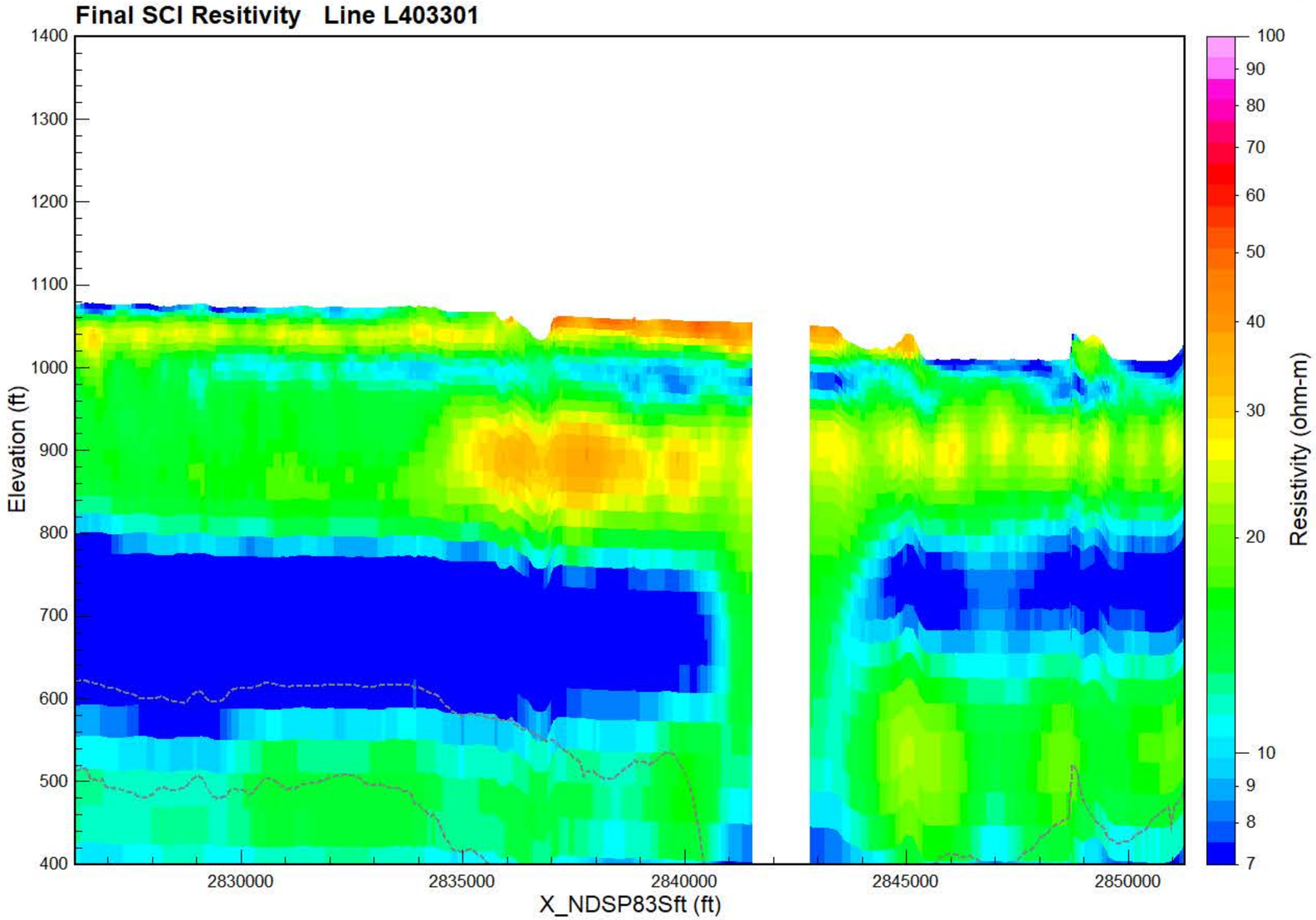

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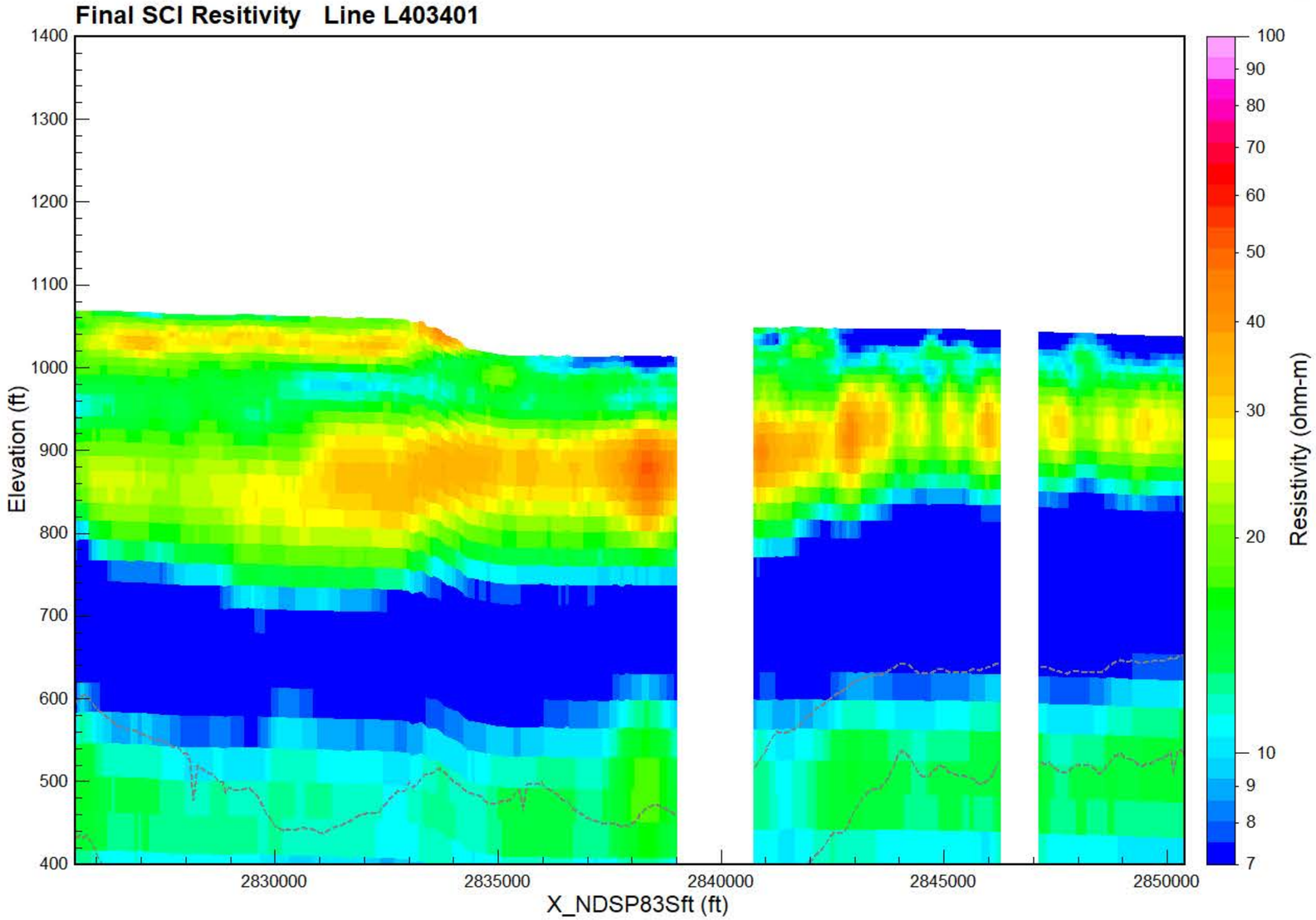

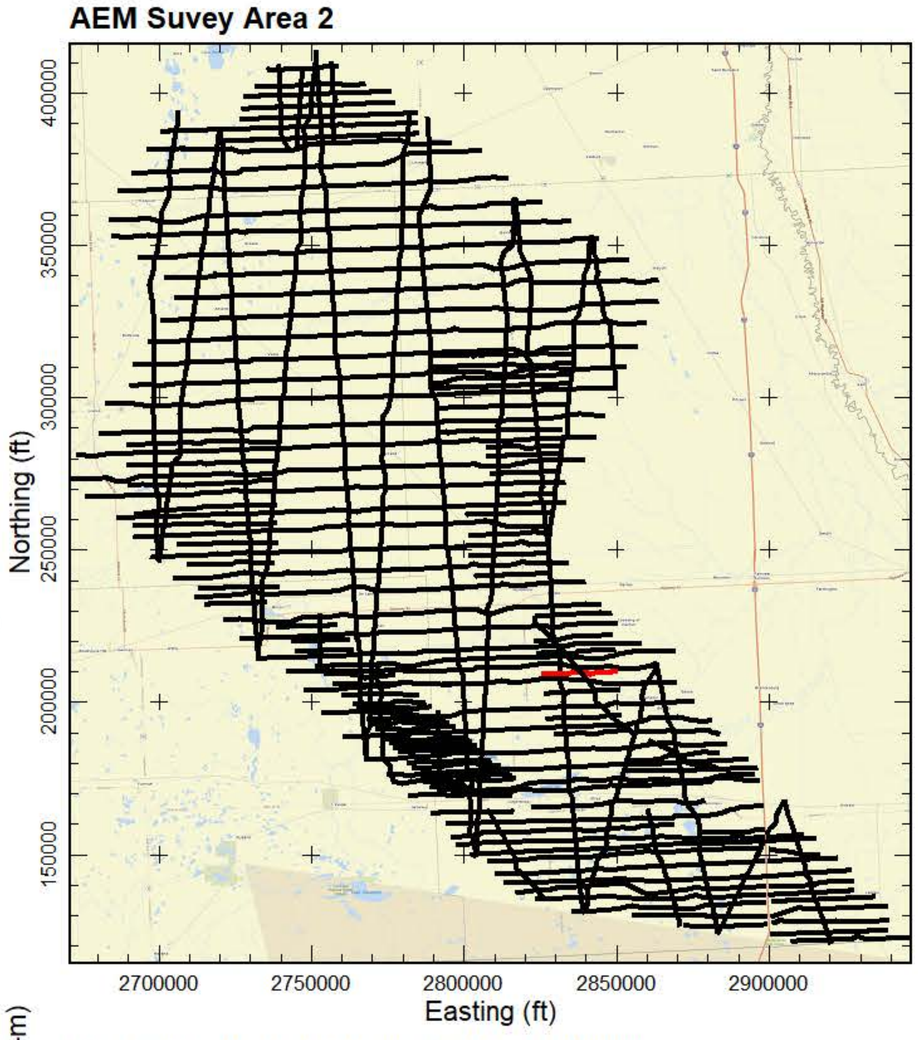

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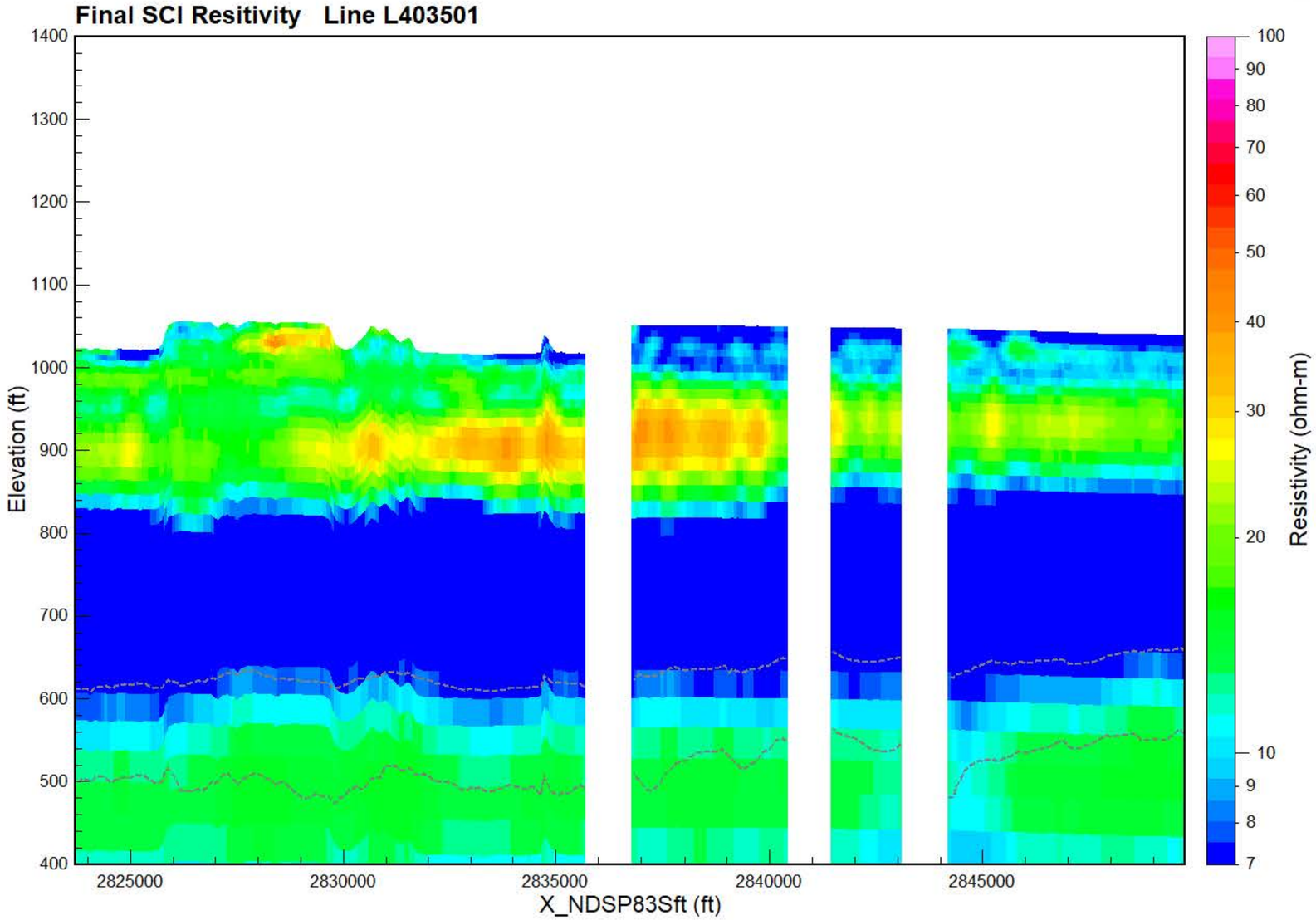

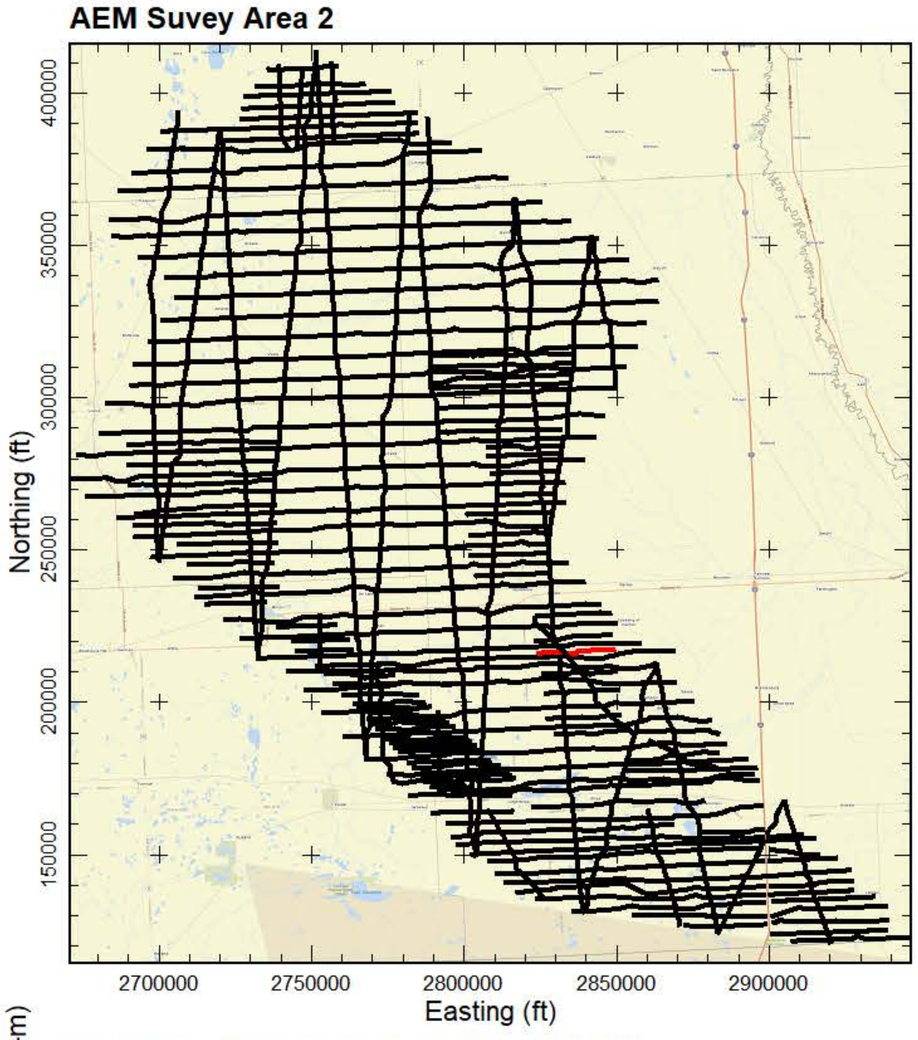

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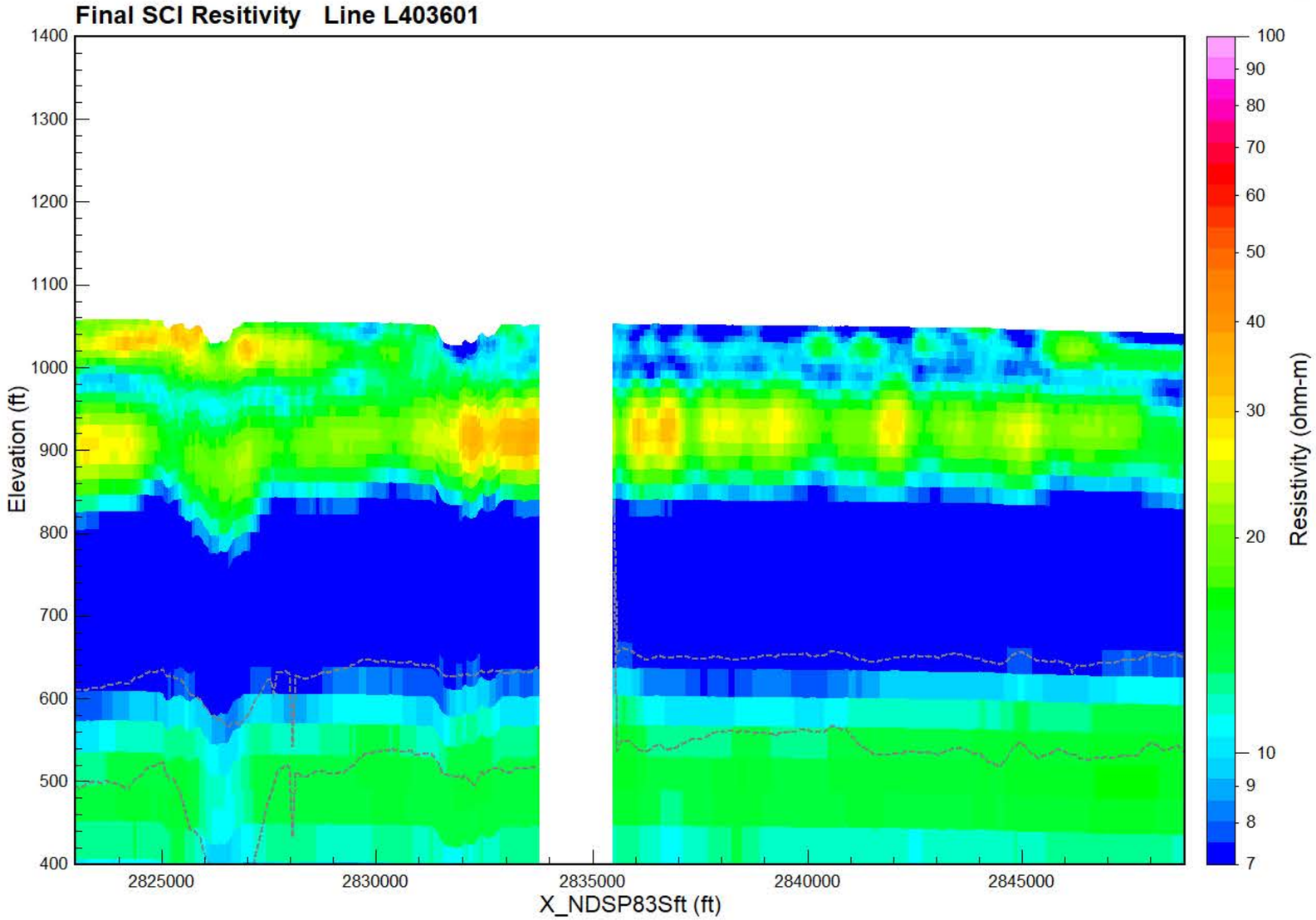

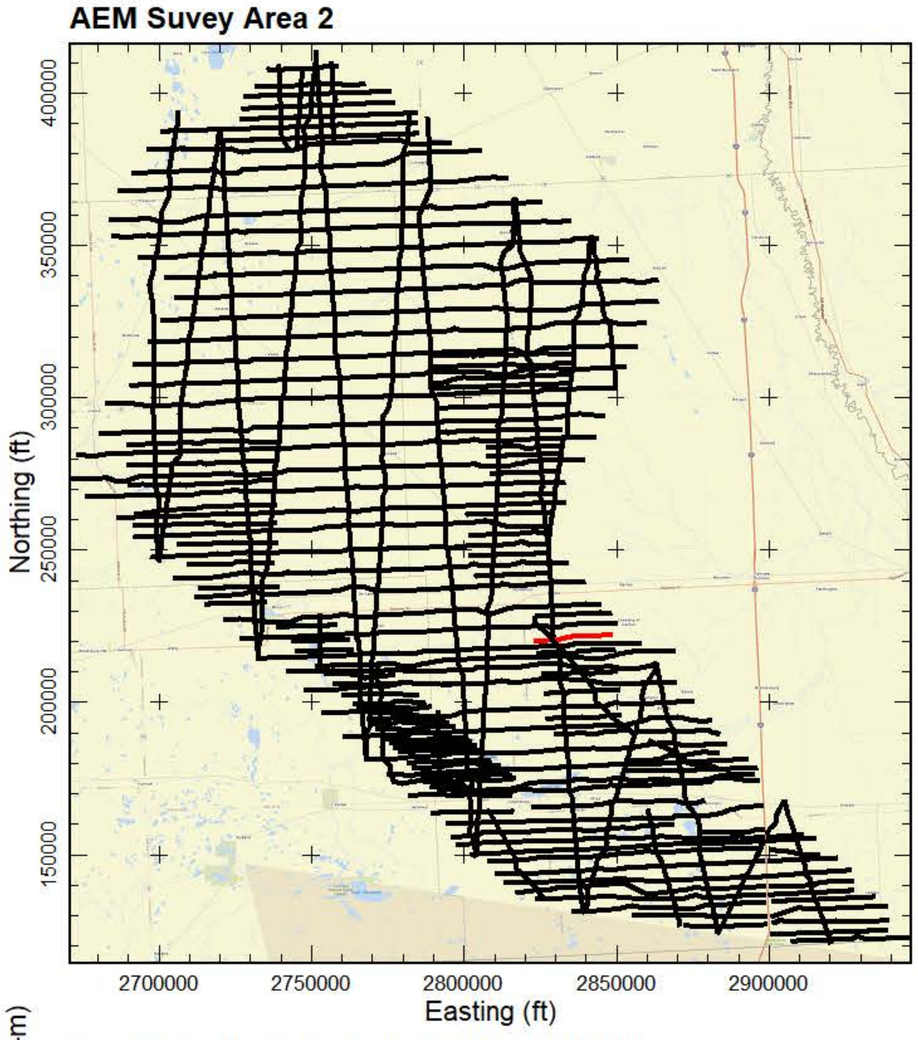

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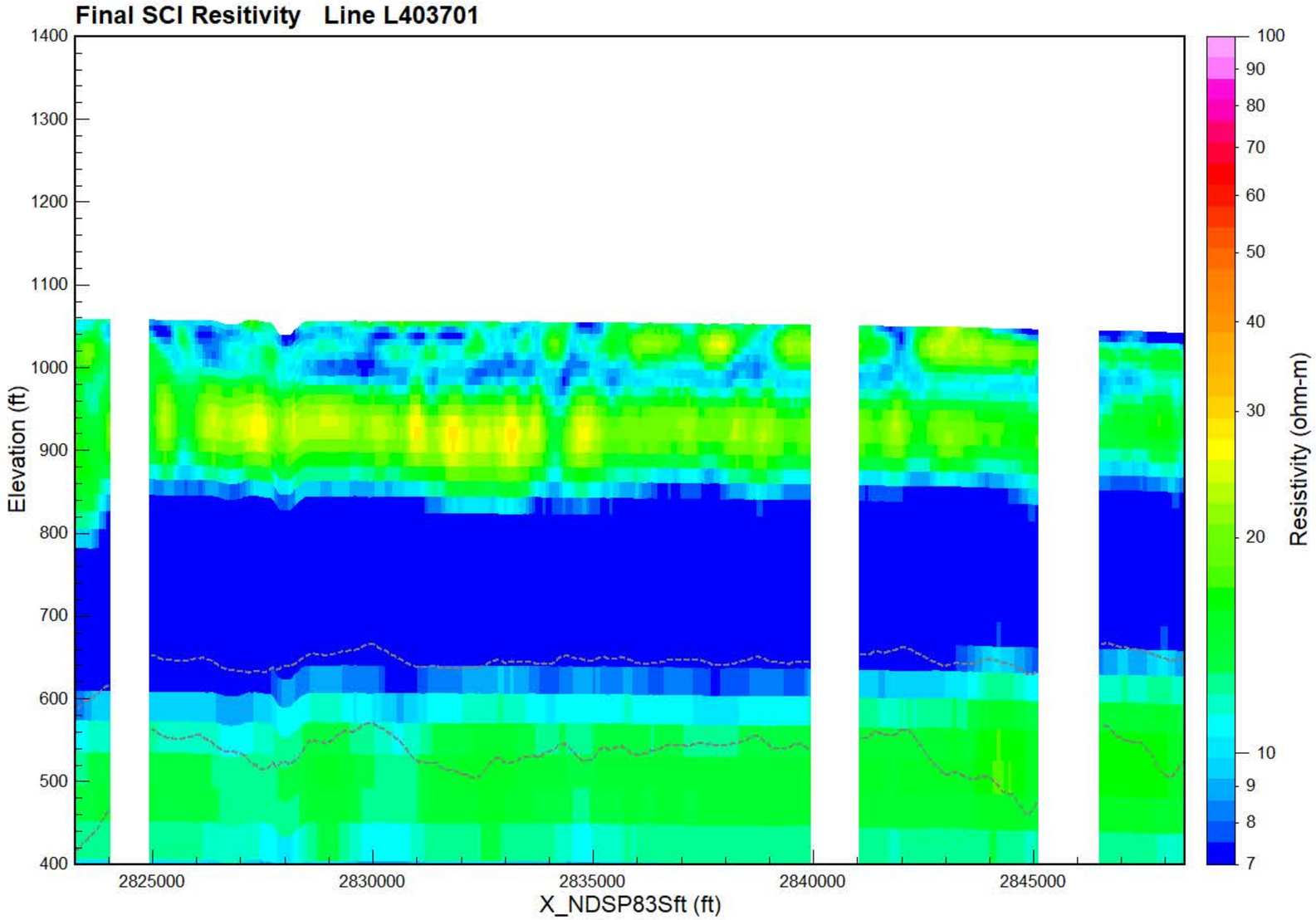

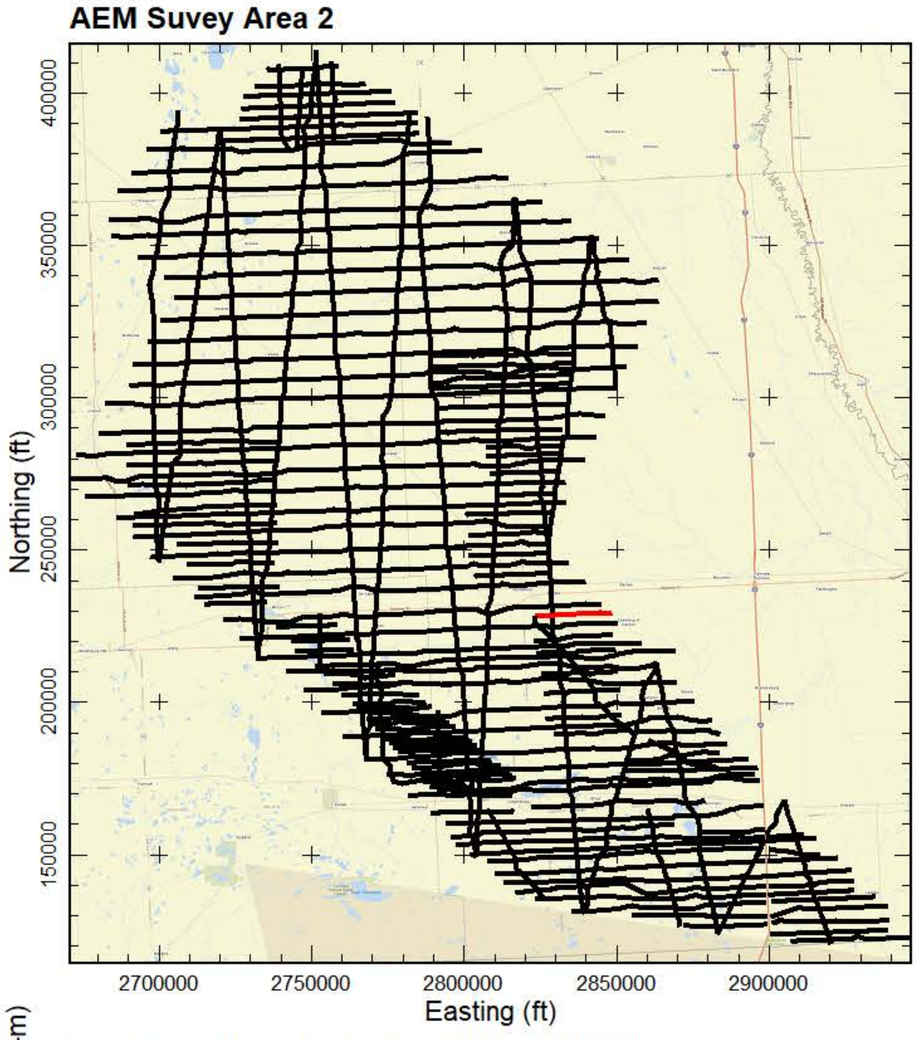

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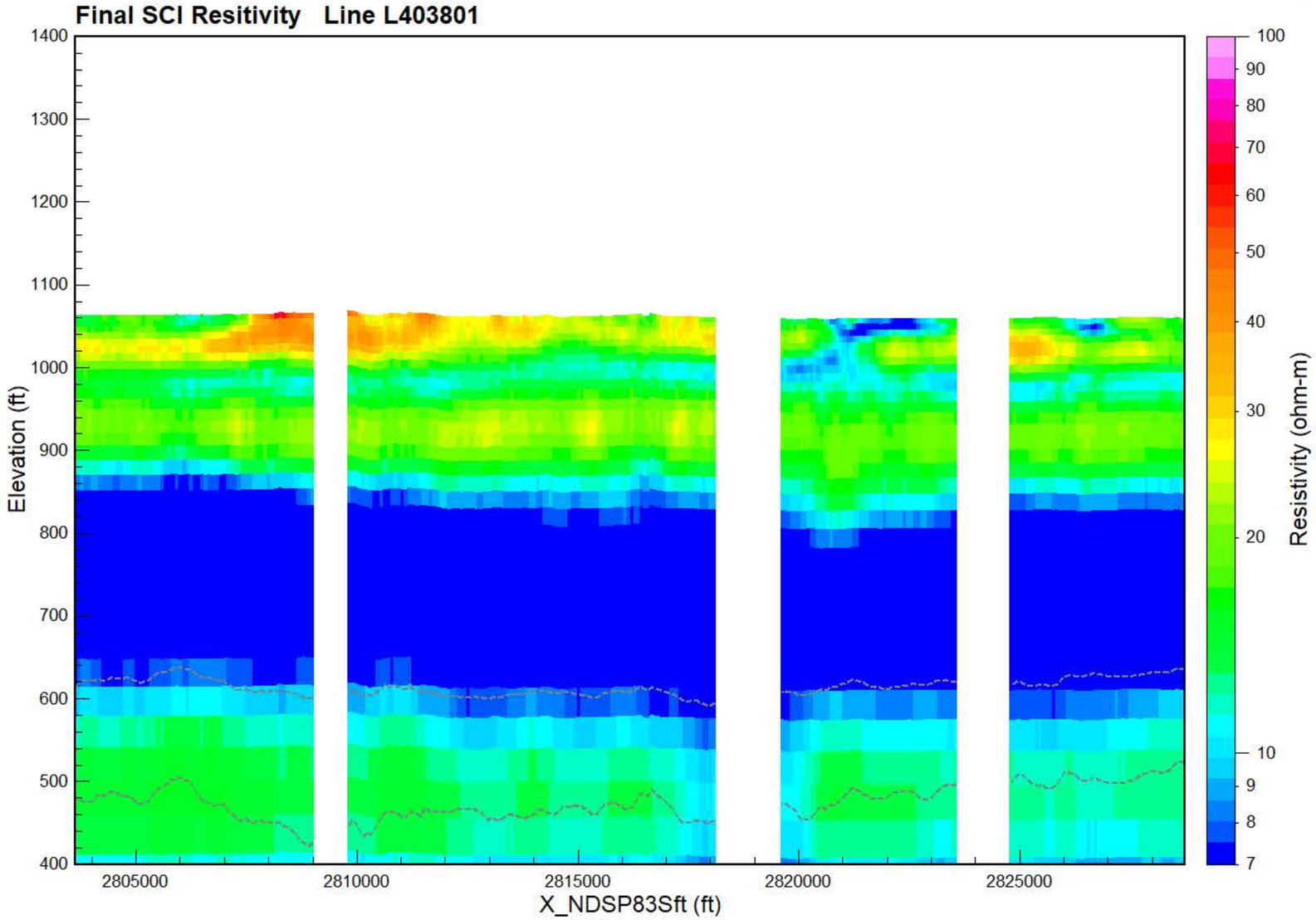

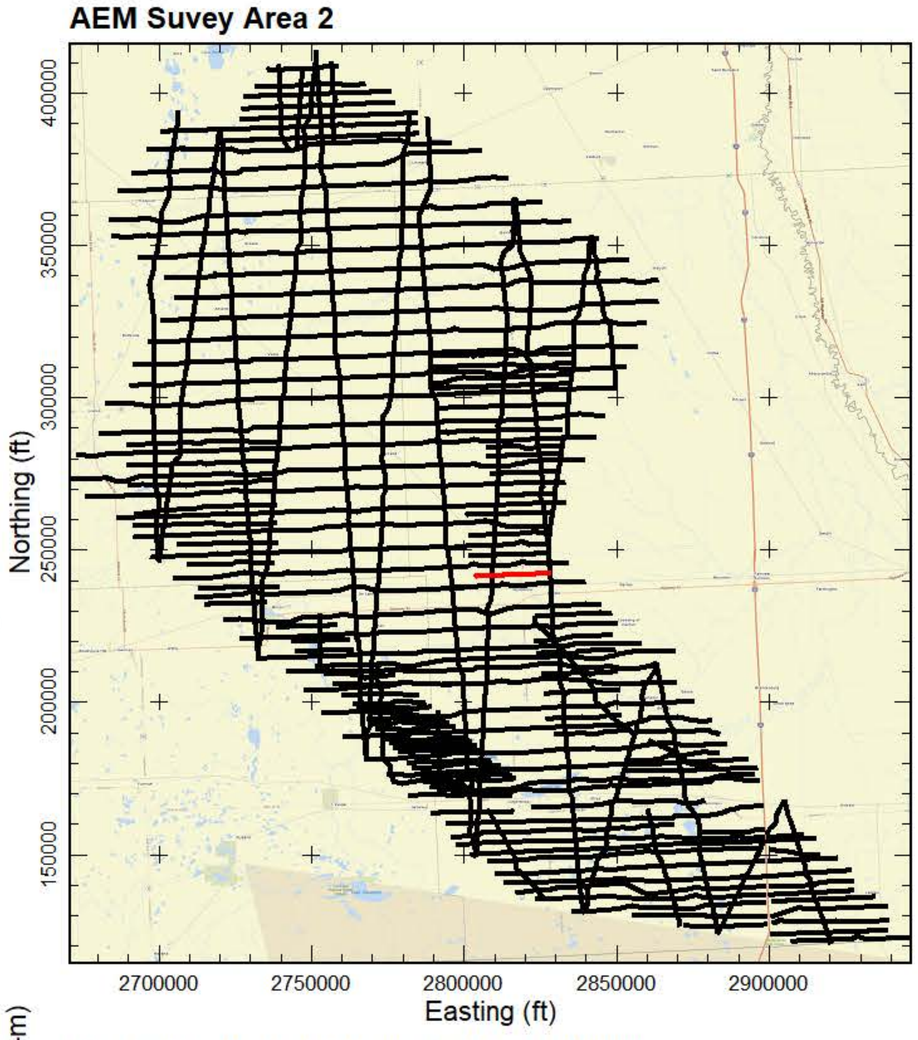

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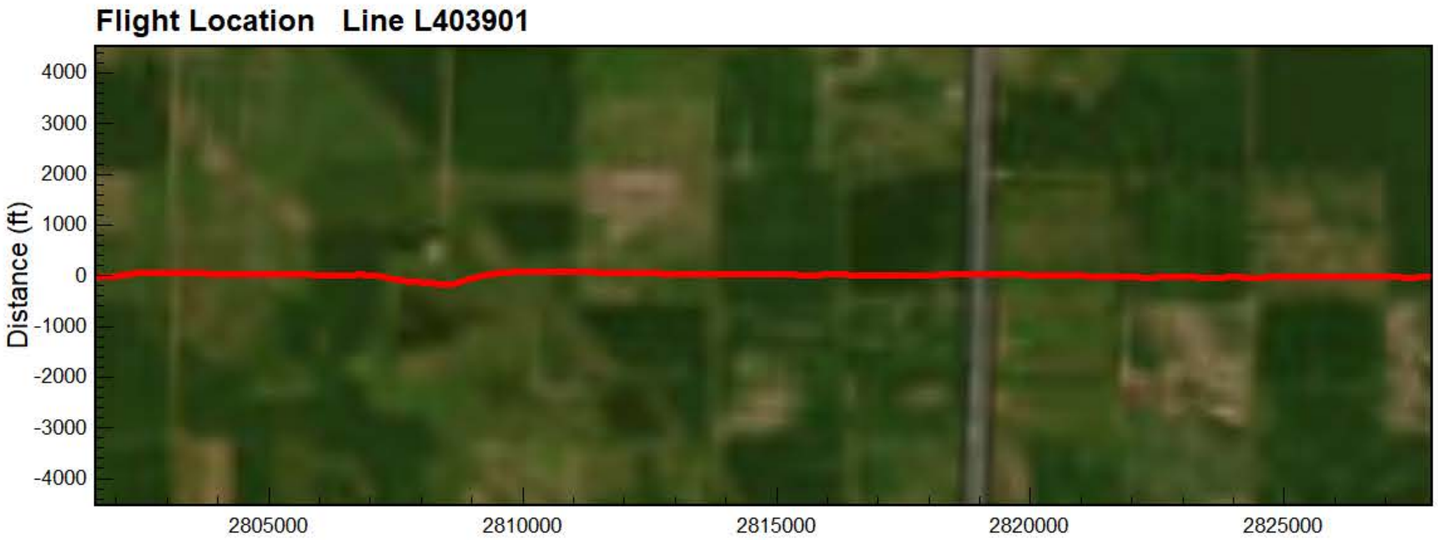

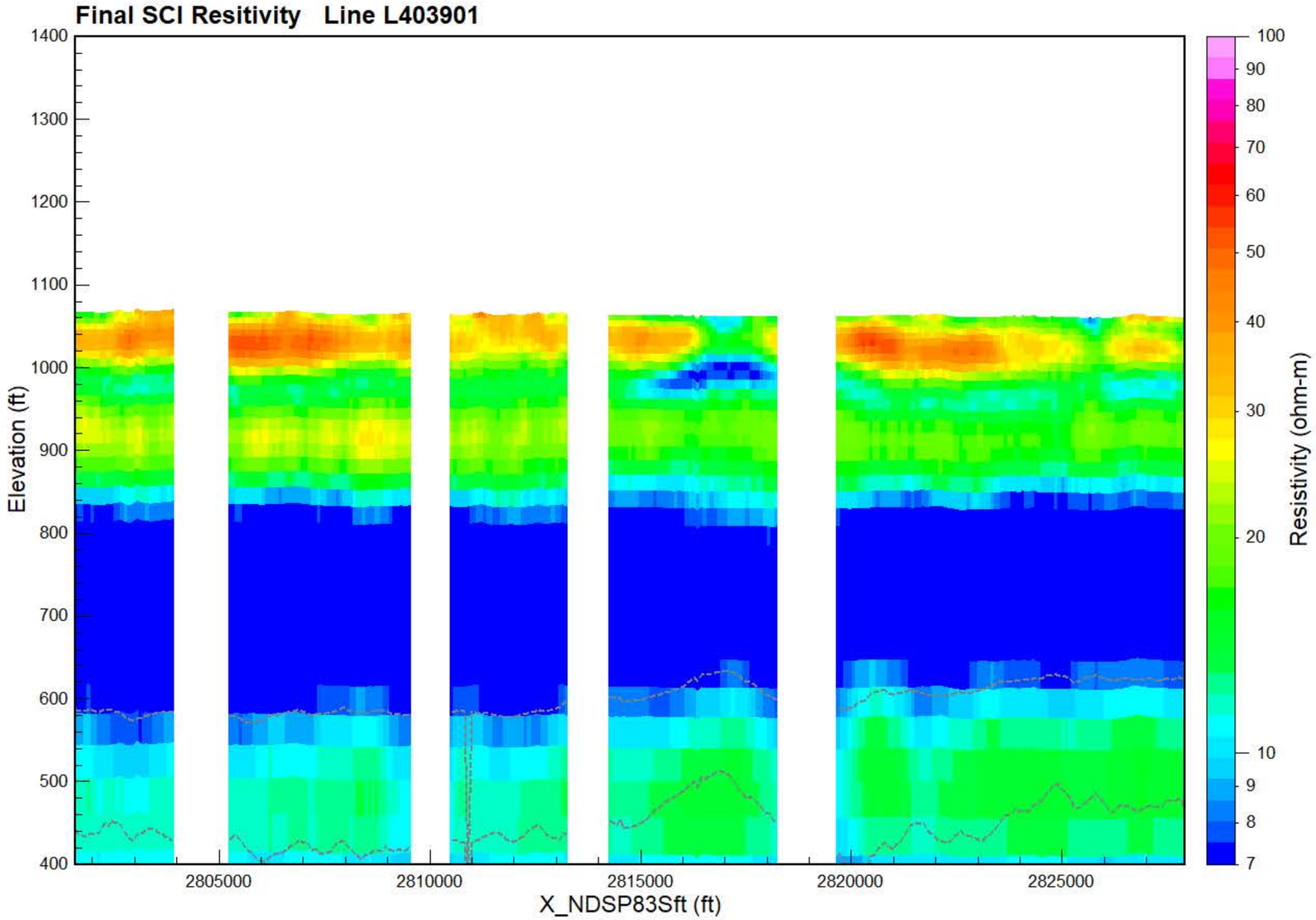

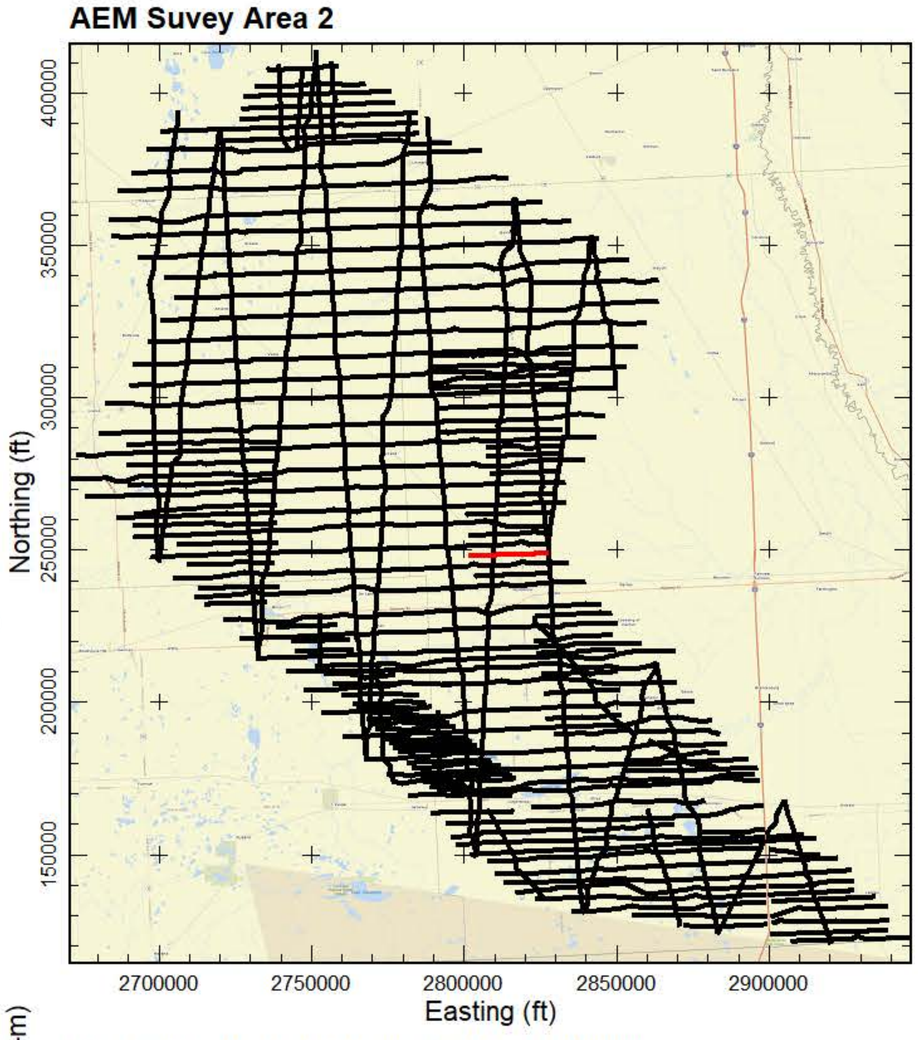

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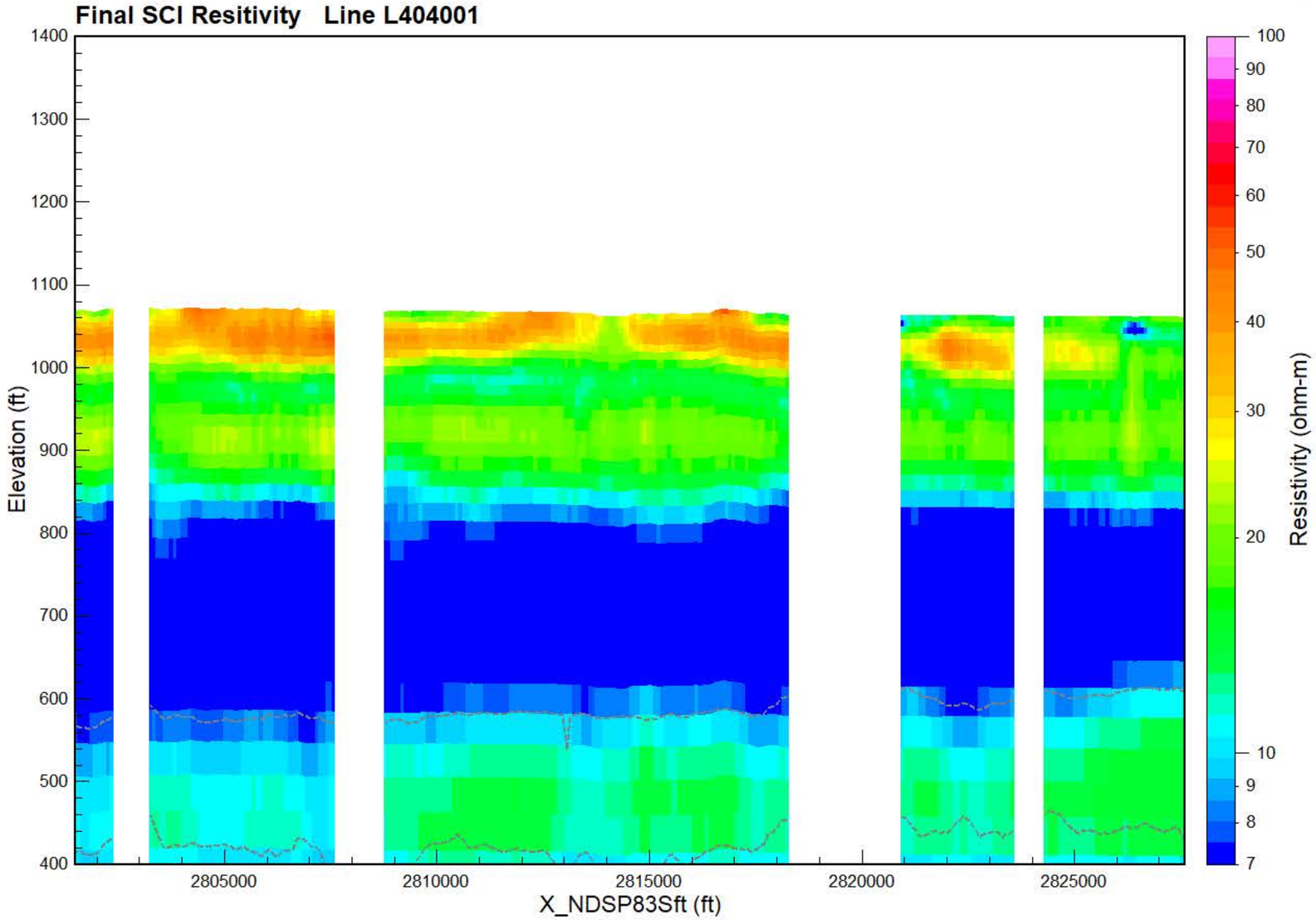

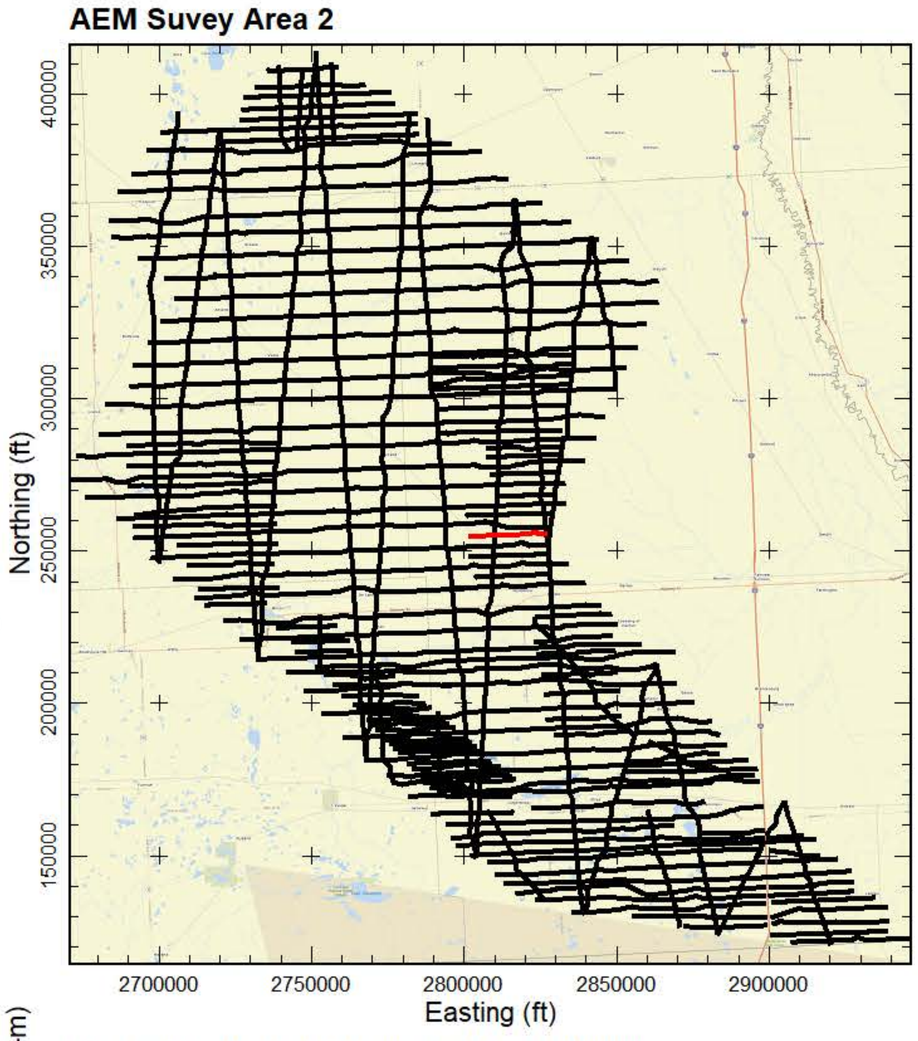

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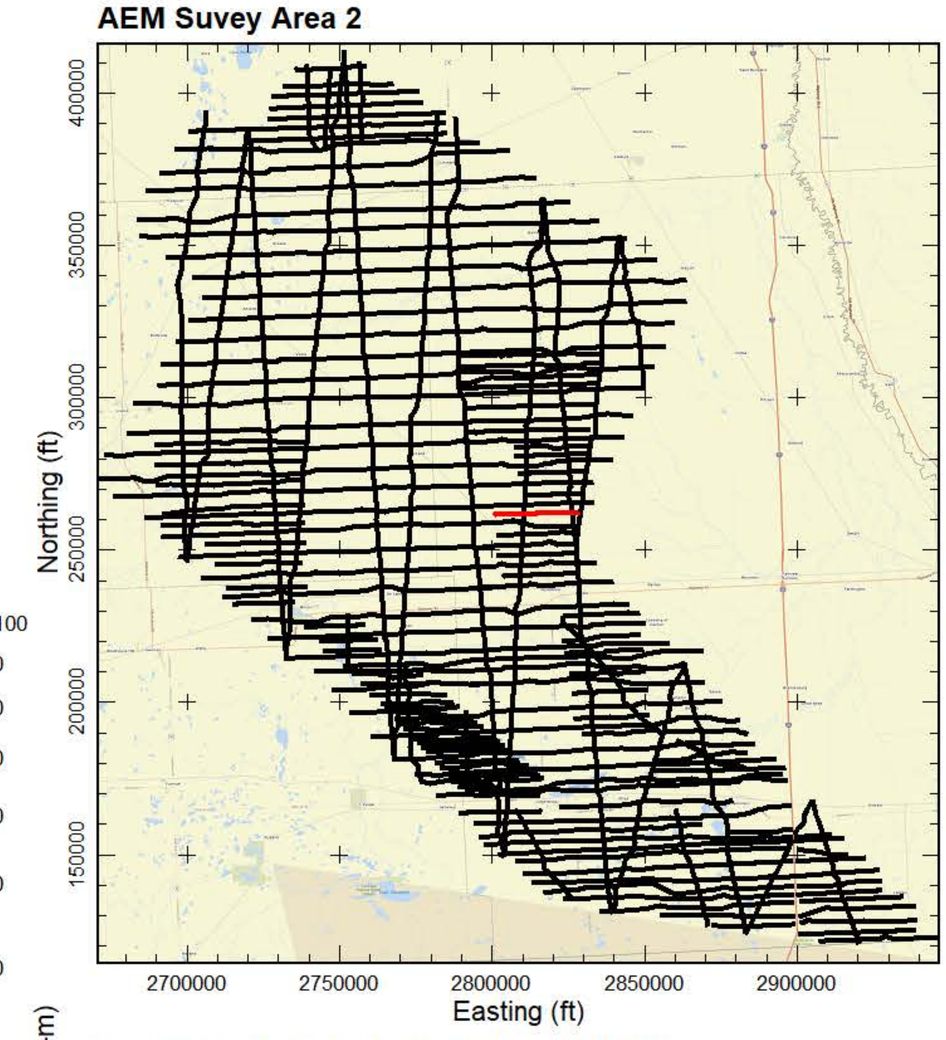

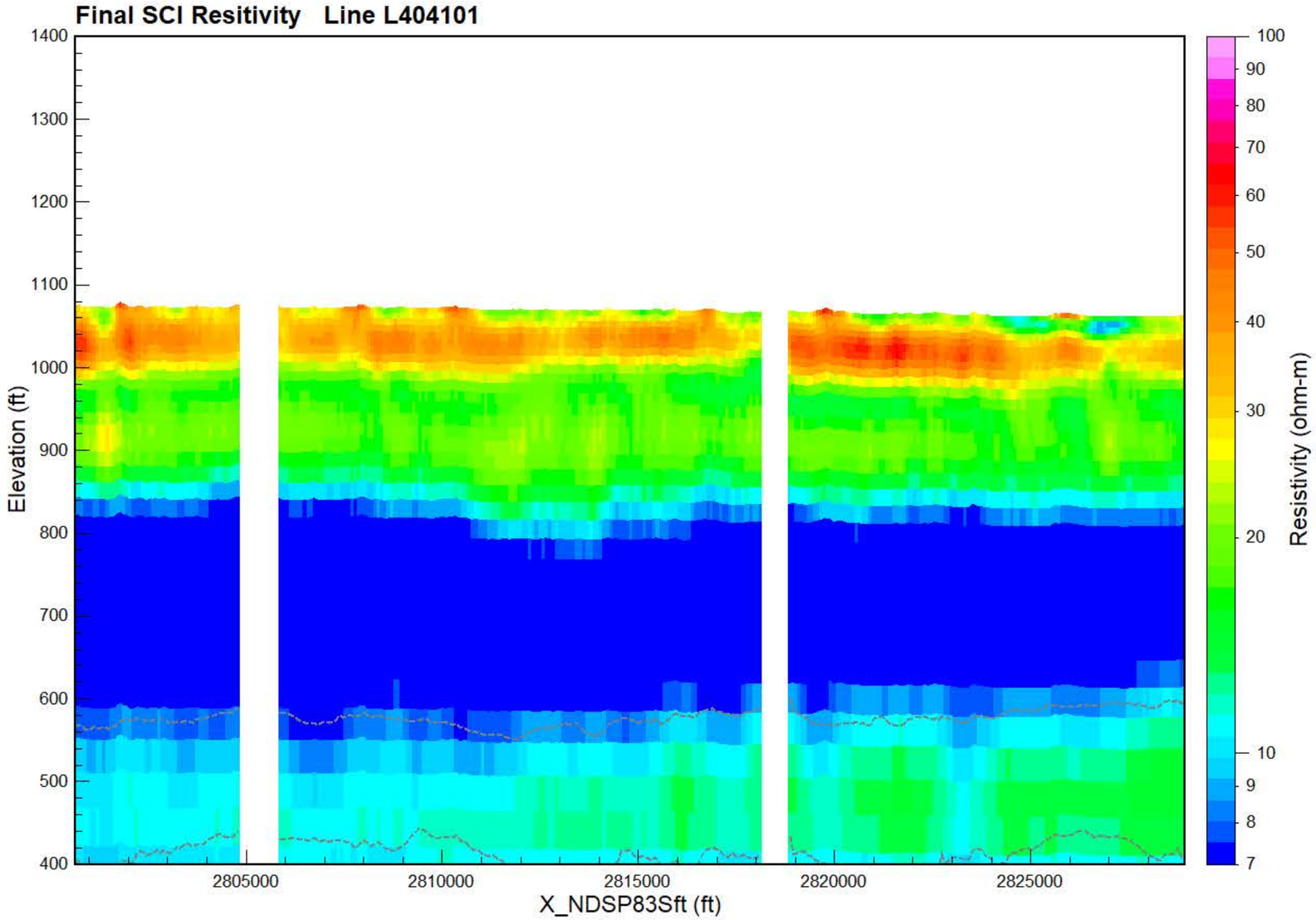

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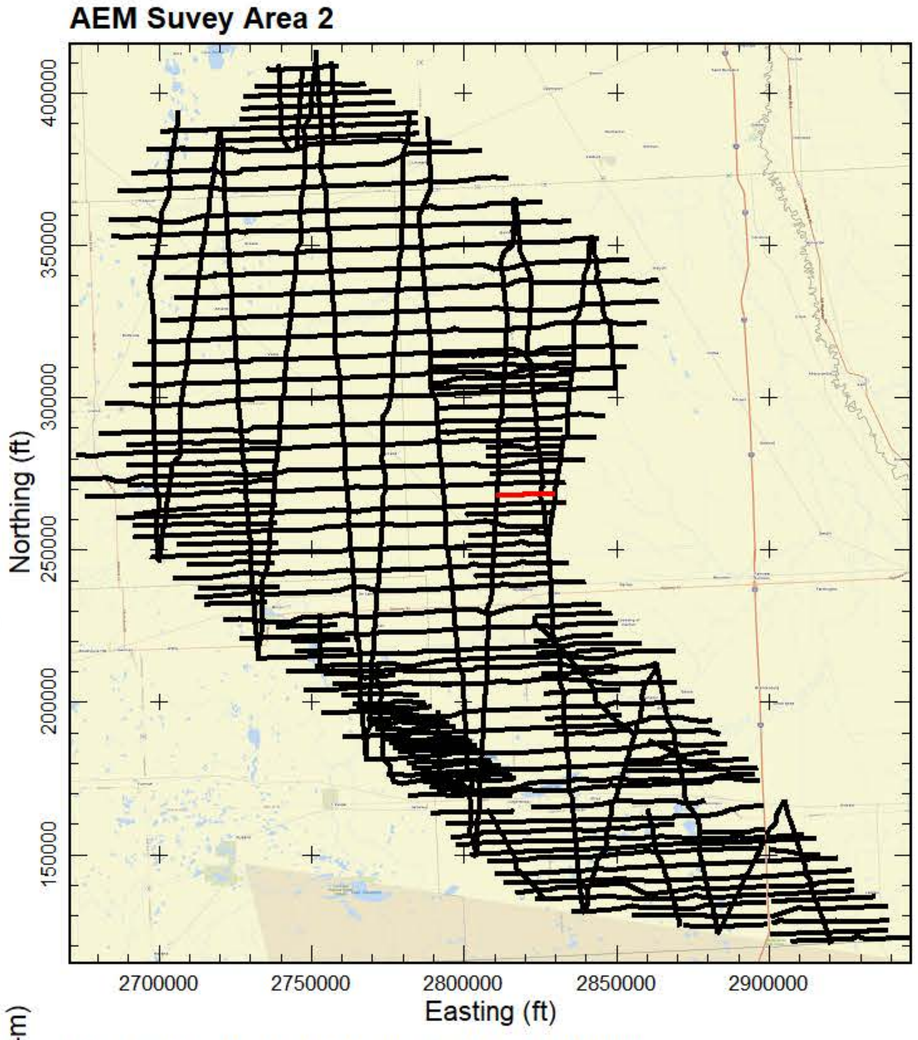

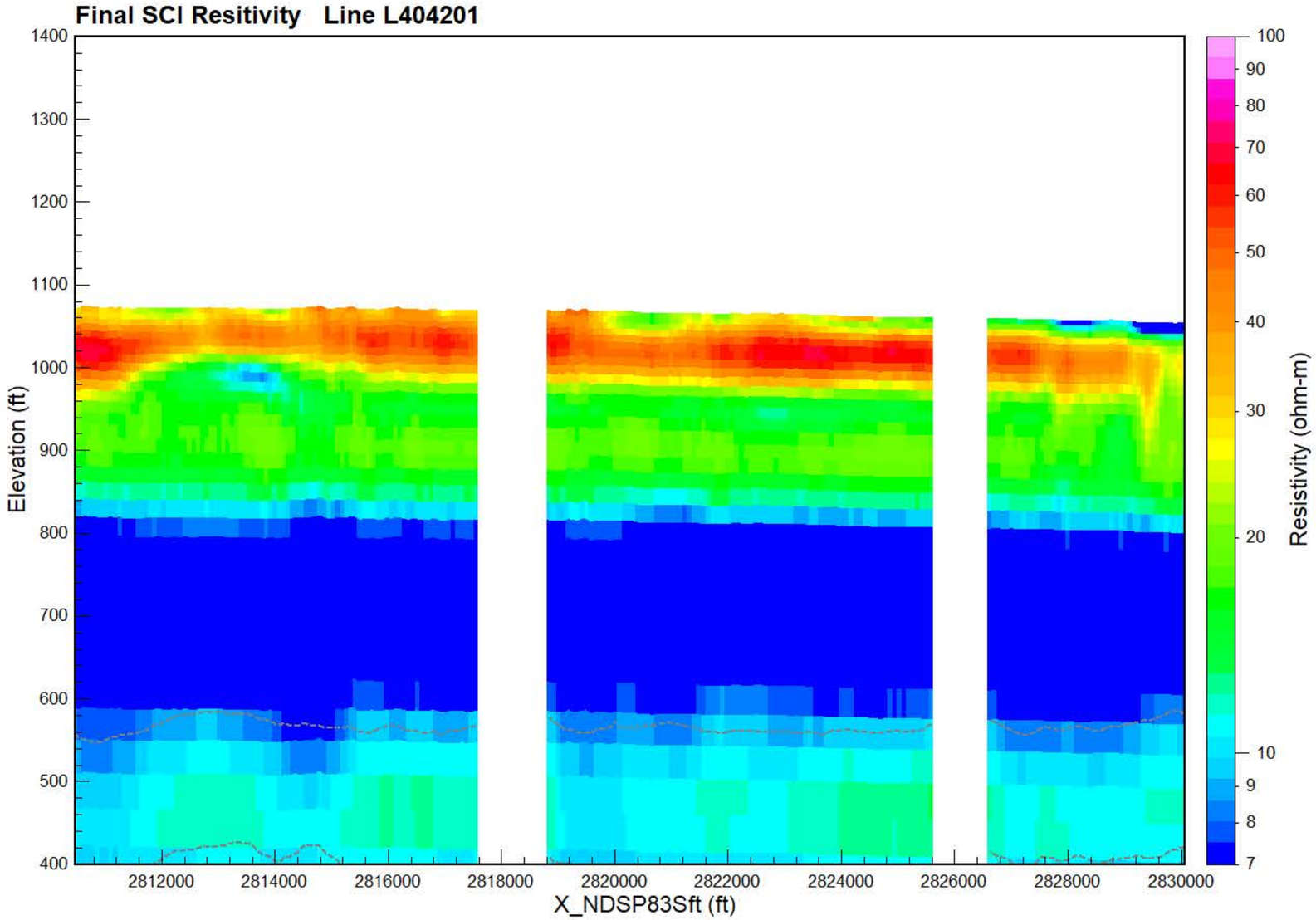

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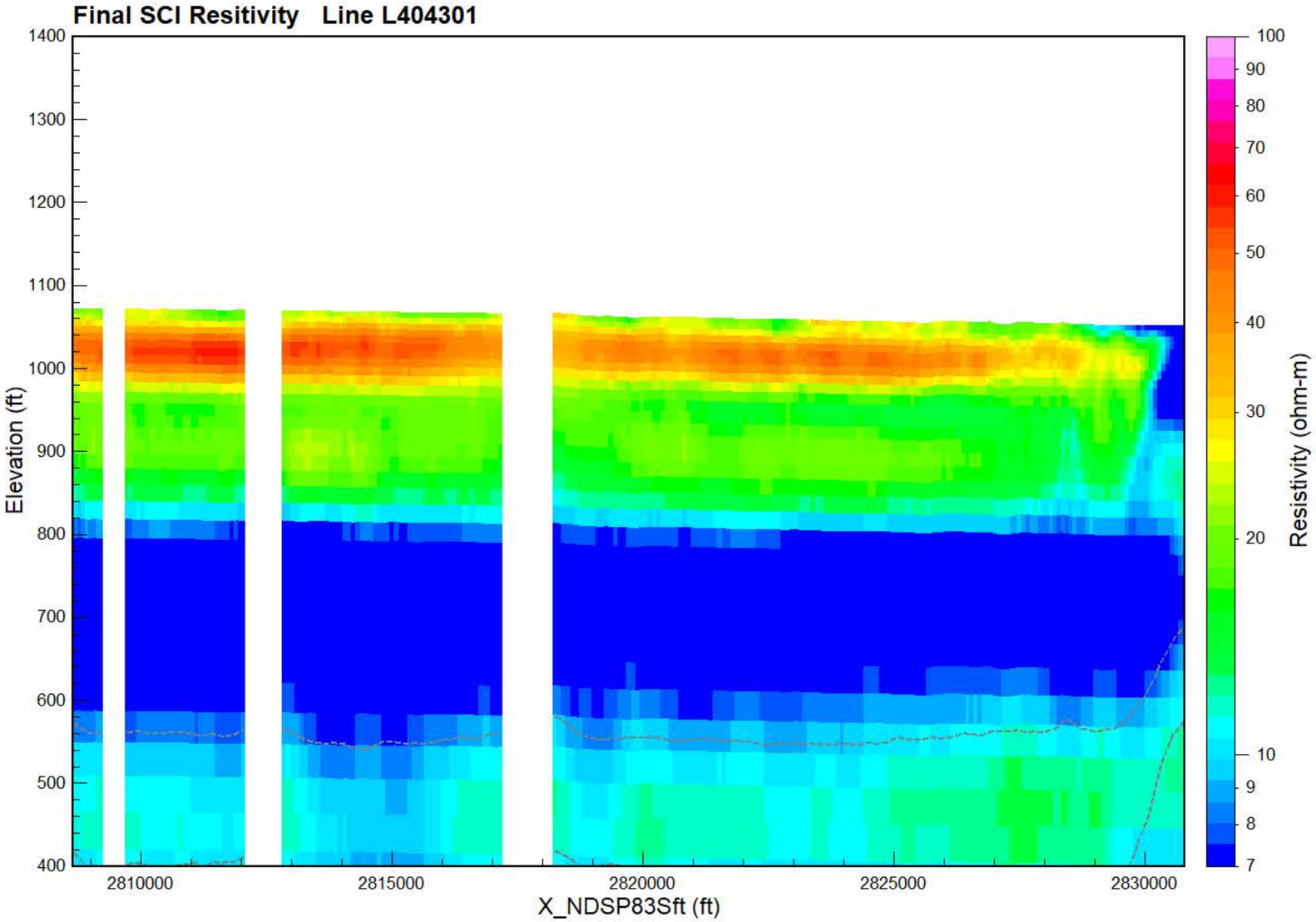

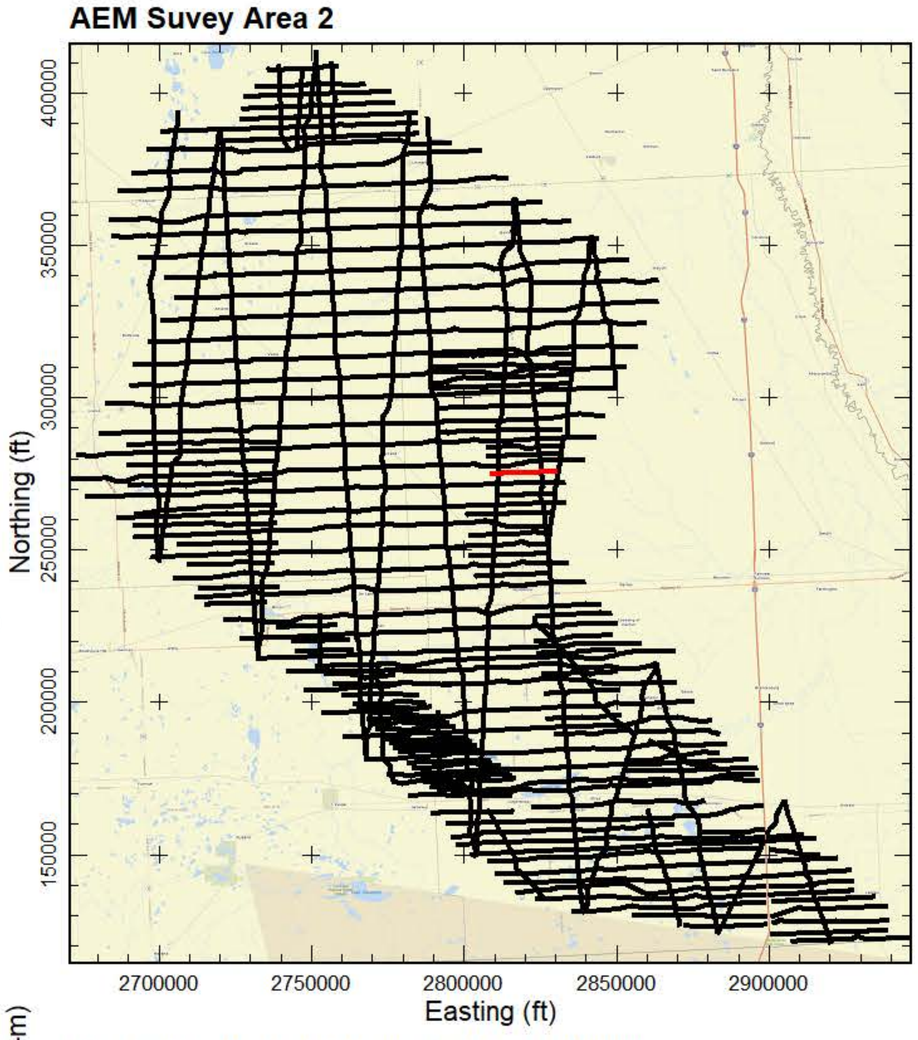

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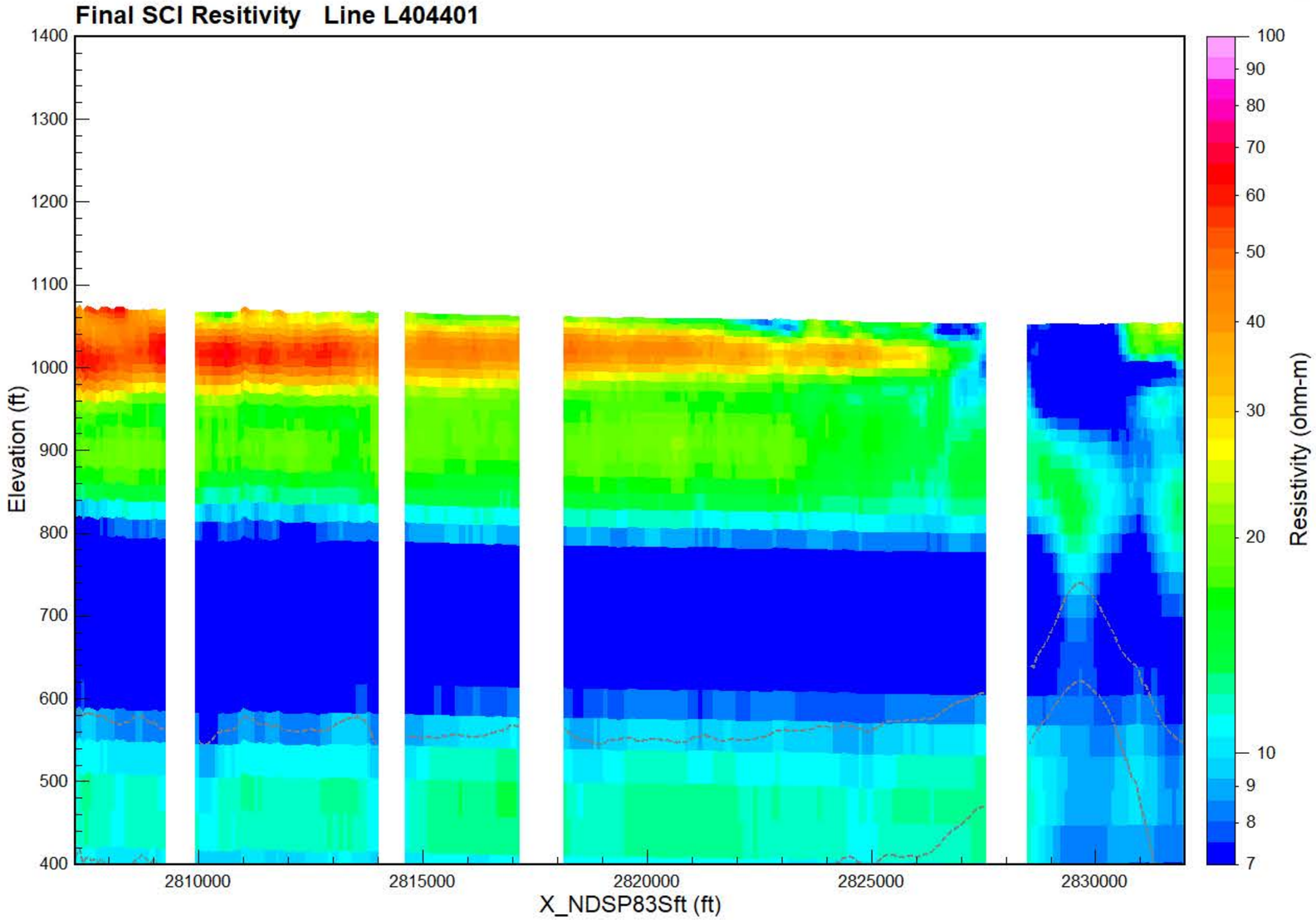

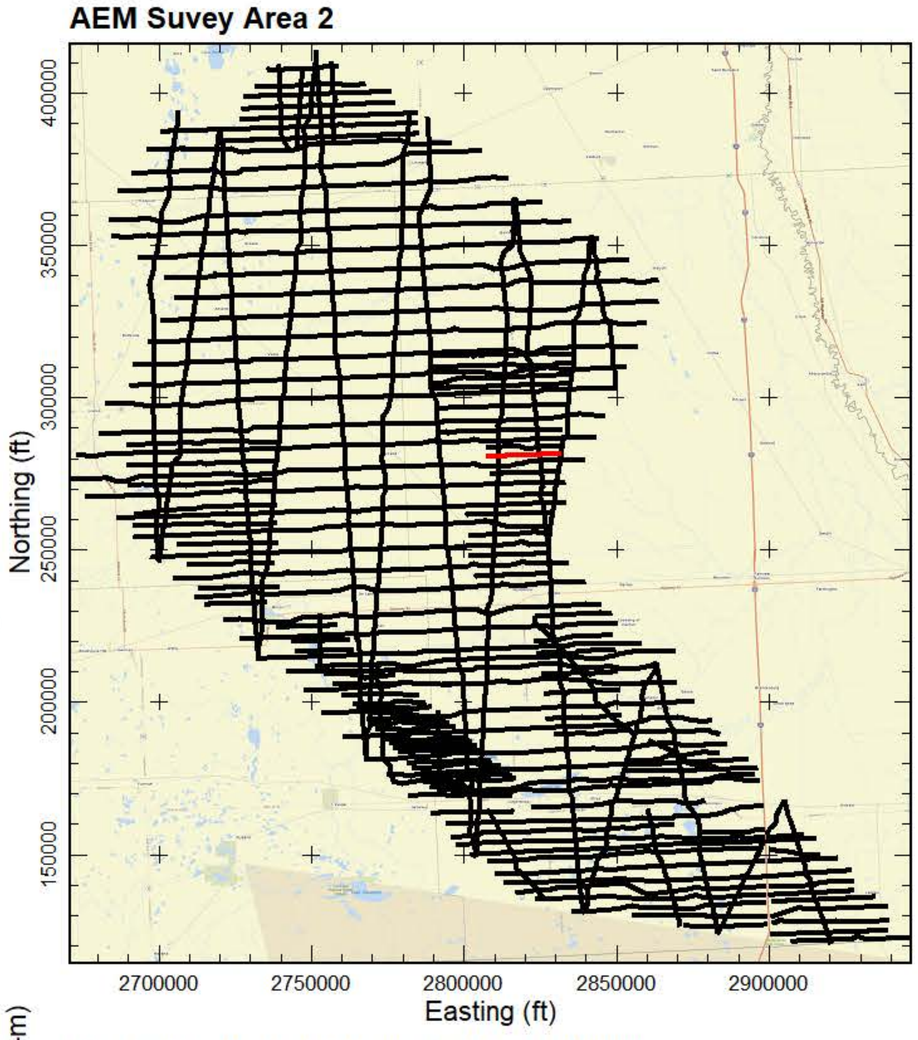

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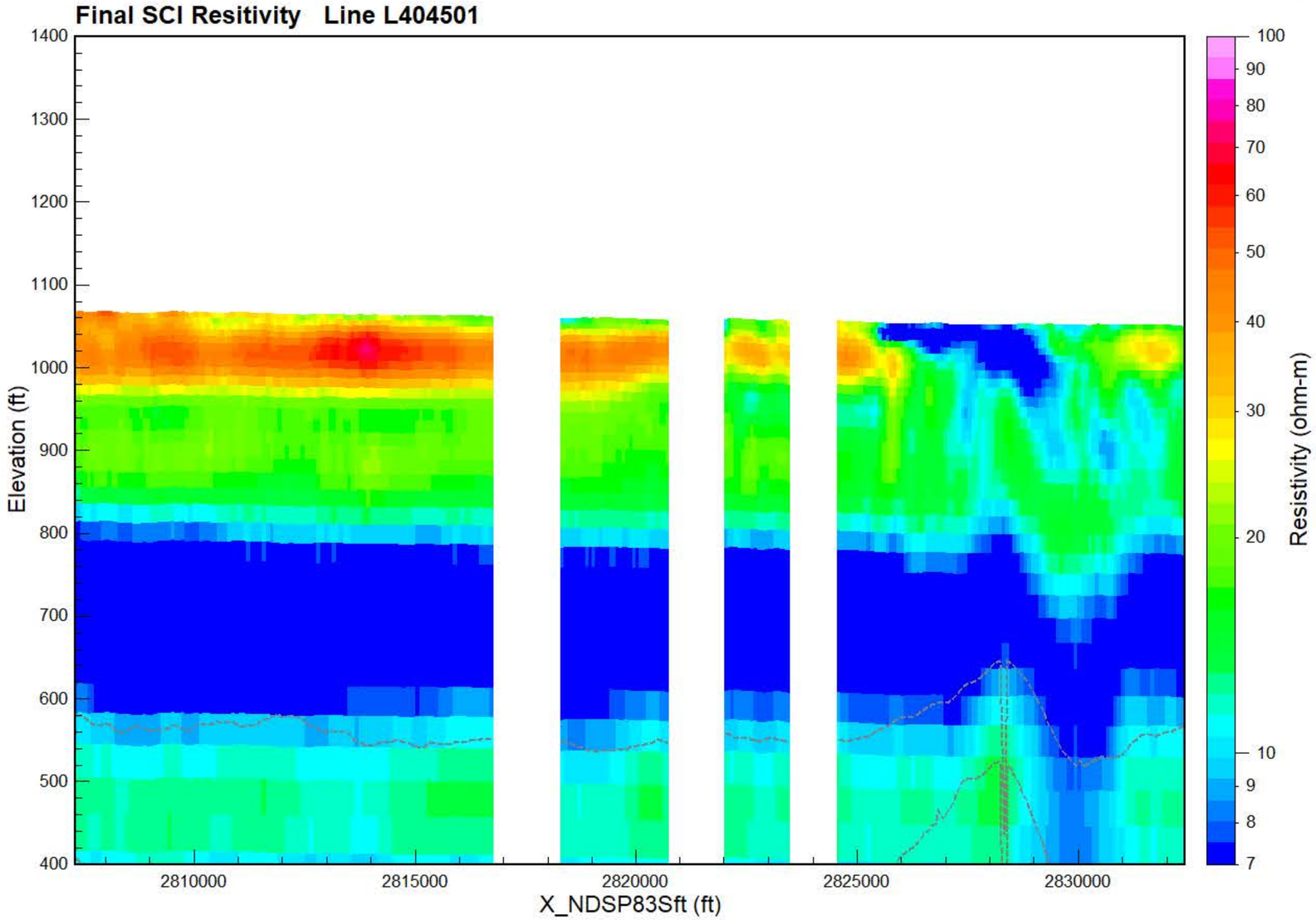

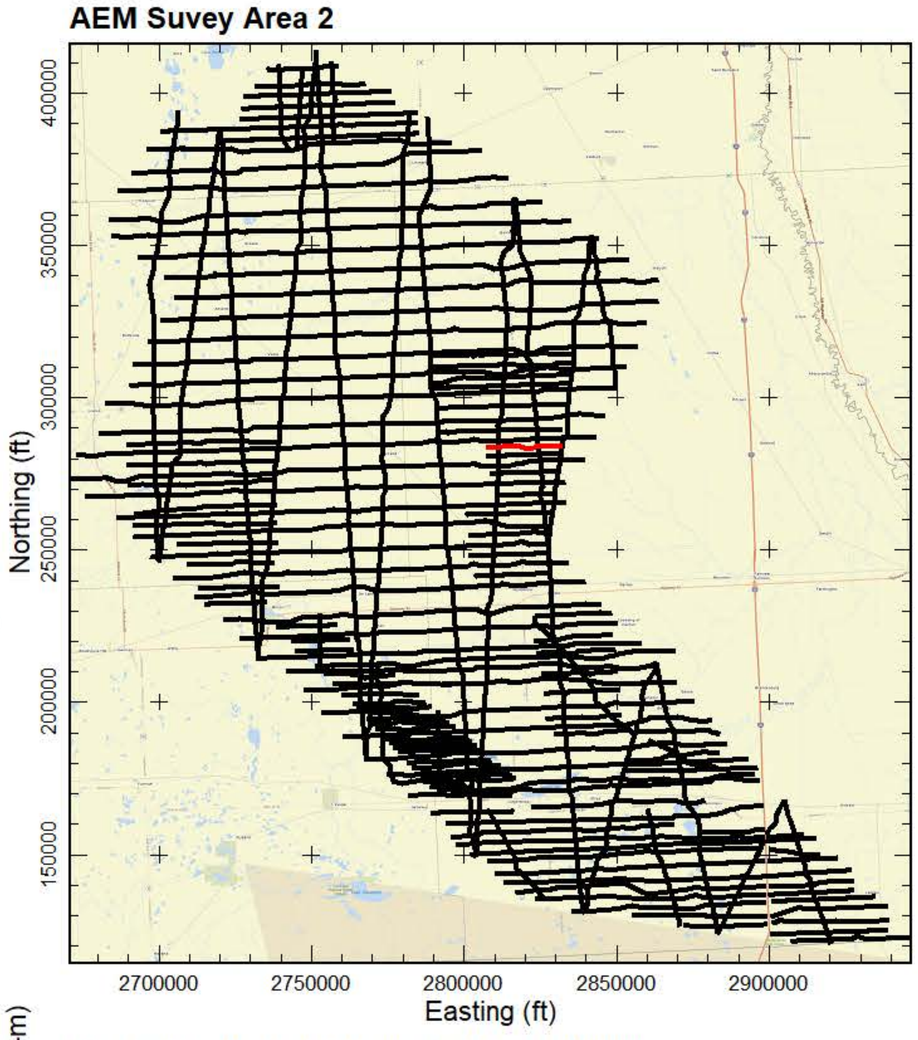

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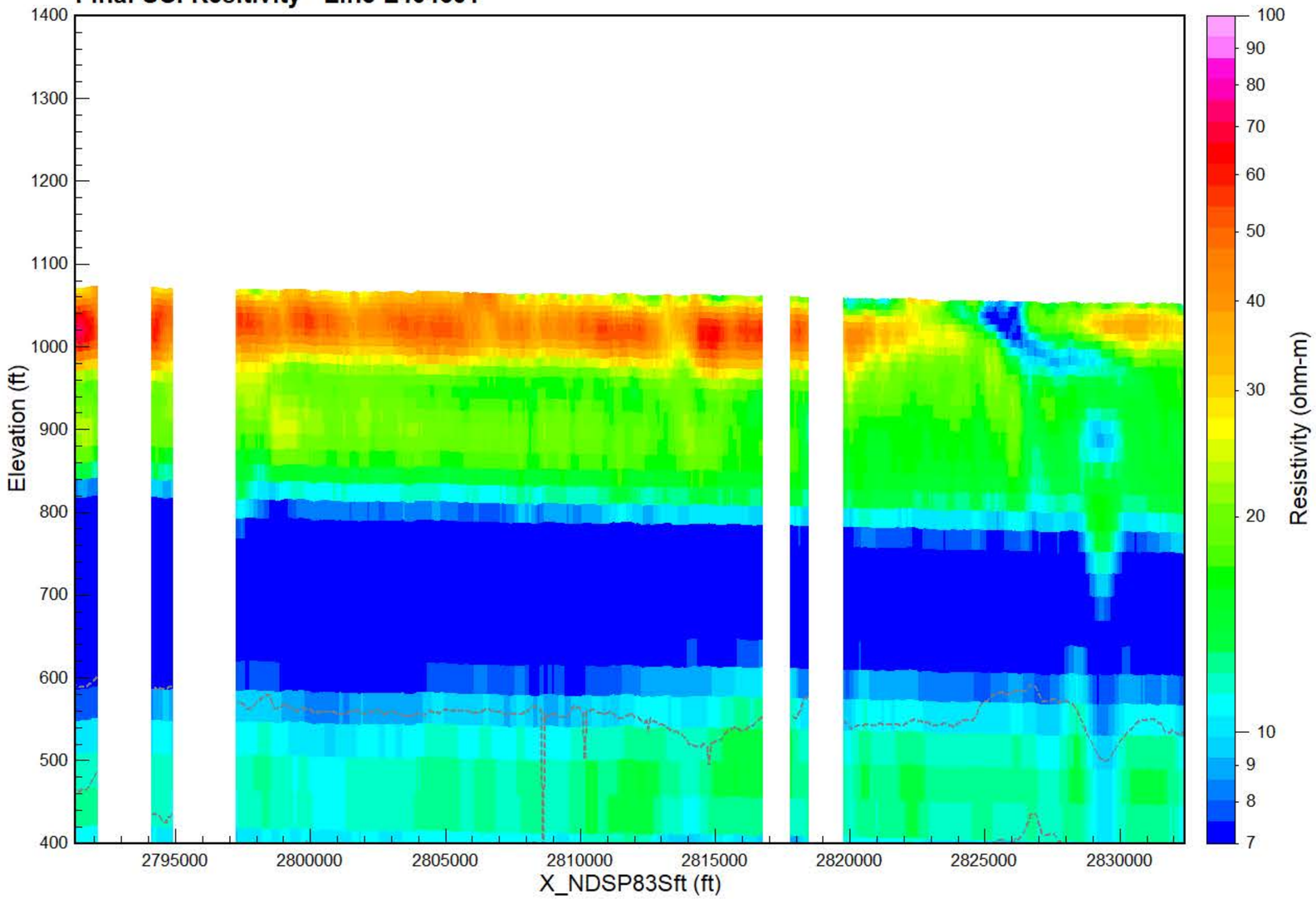
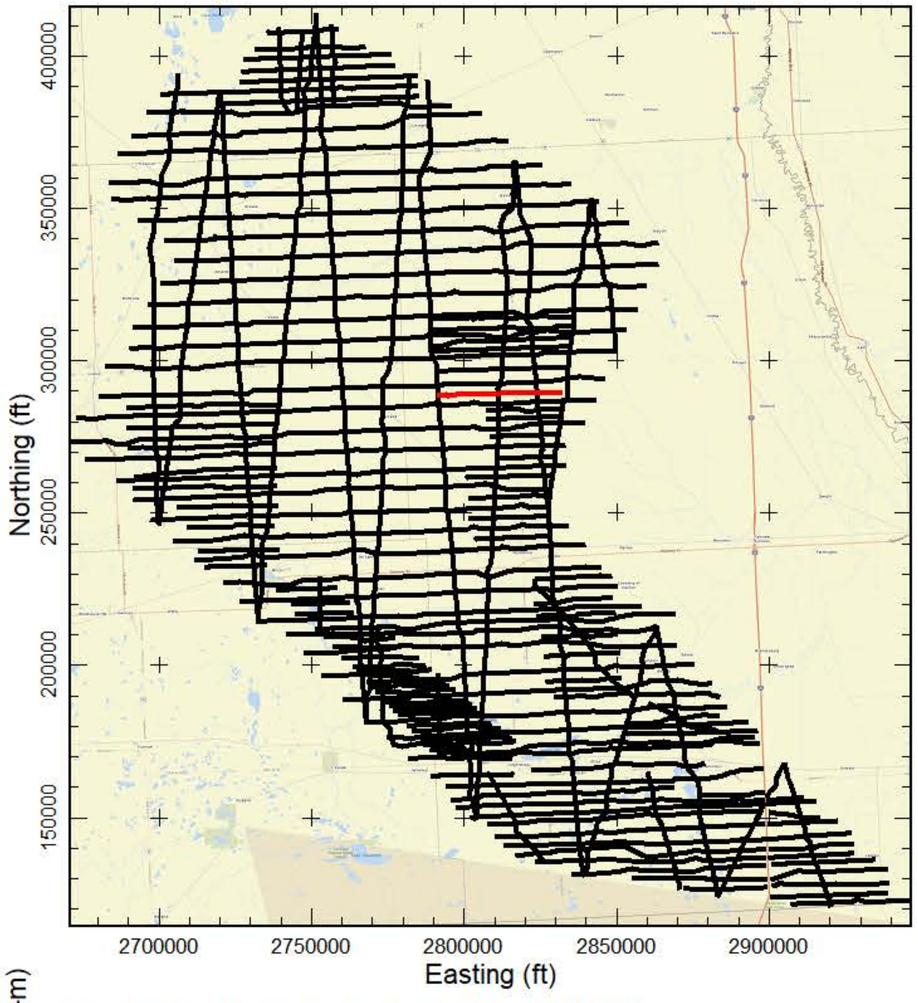
Flight Location Line L404601



Final SCI Resitivity Line L404601



AEM Suvey Area 2



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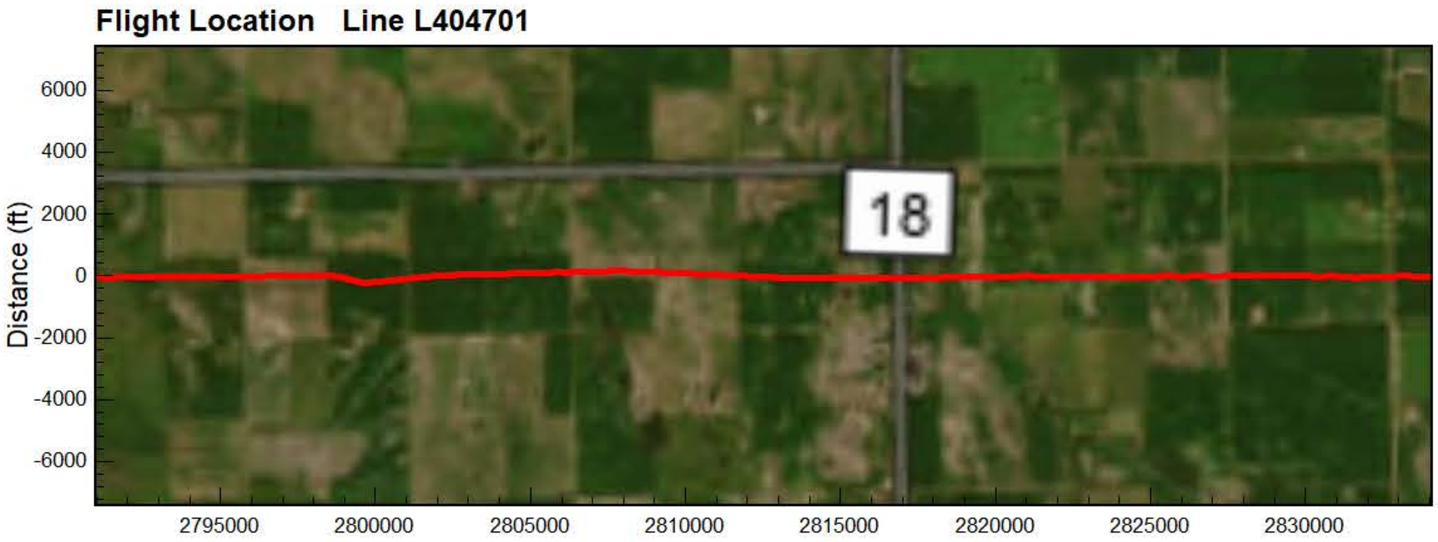

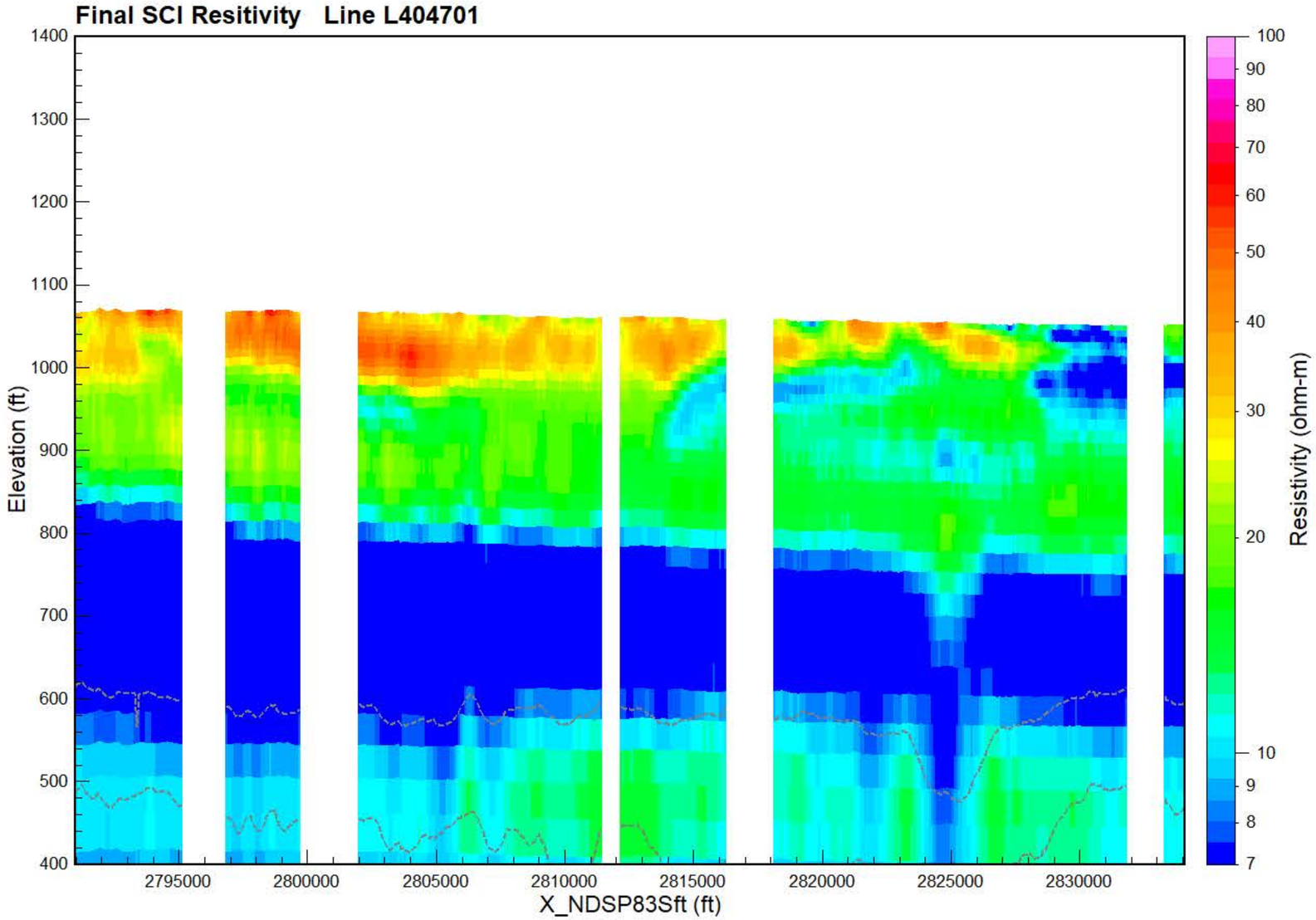

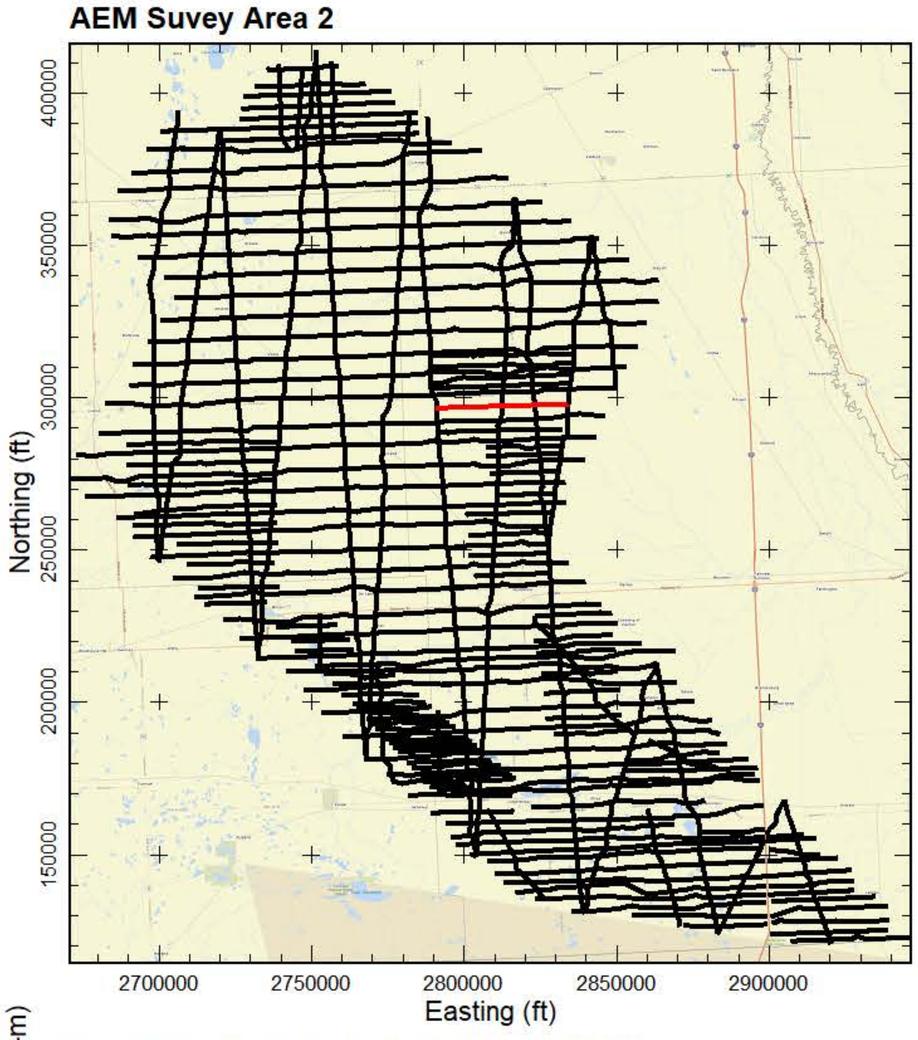

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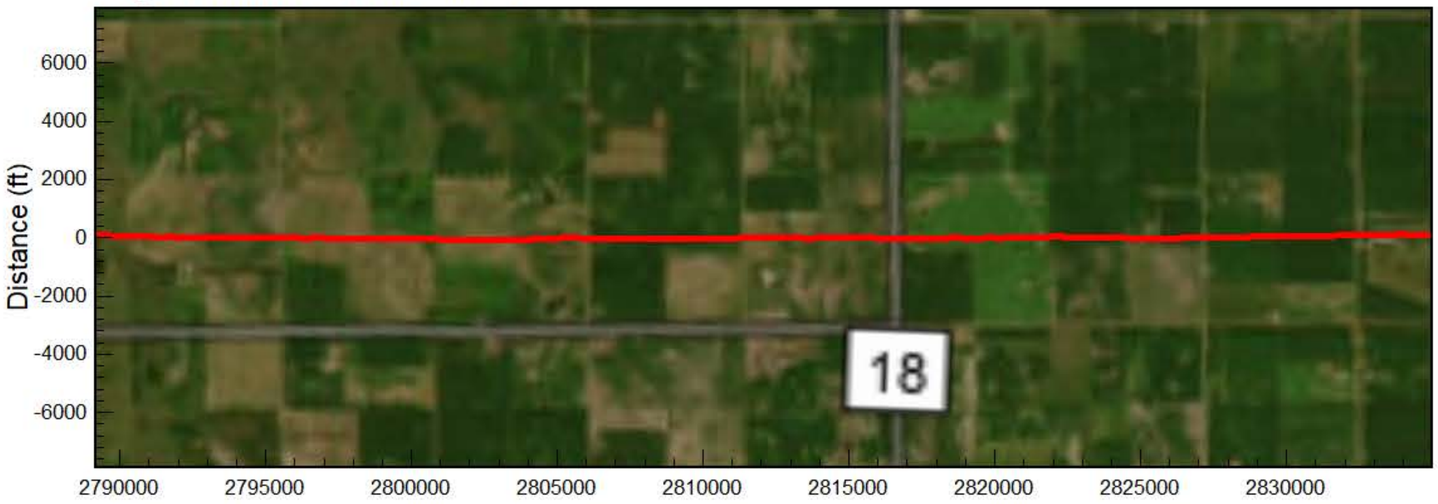
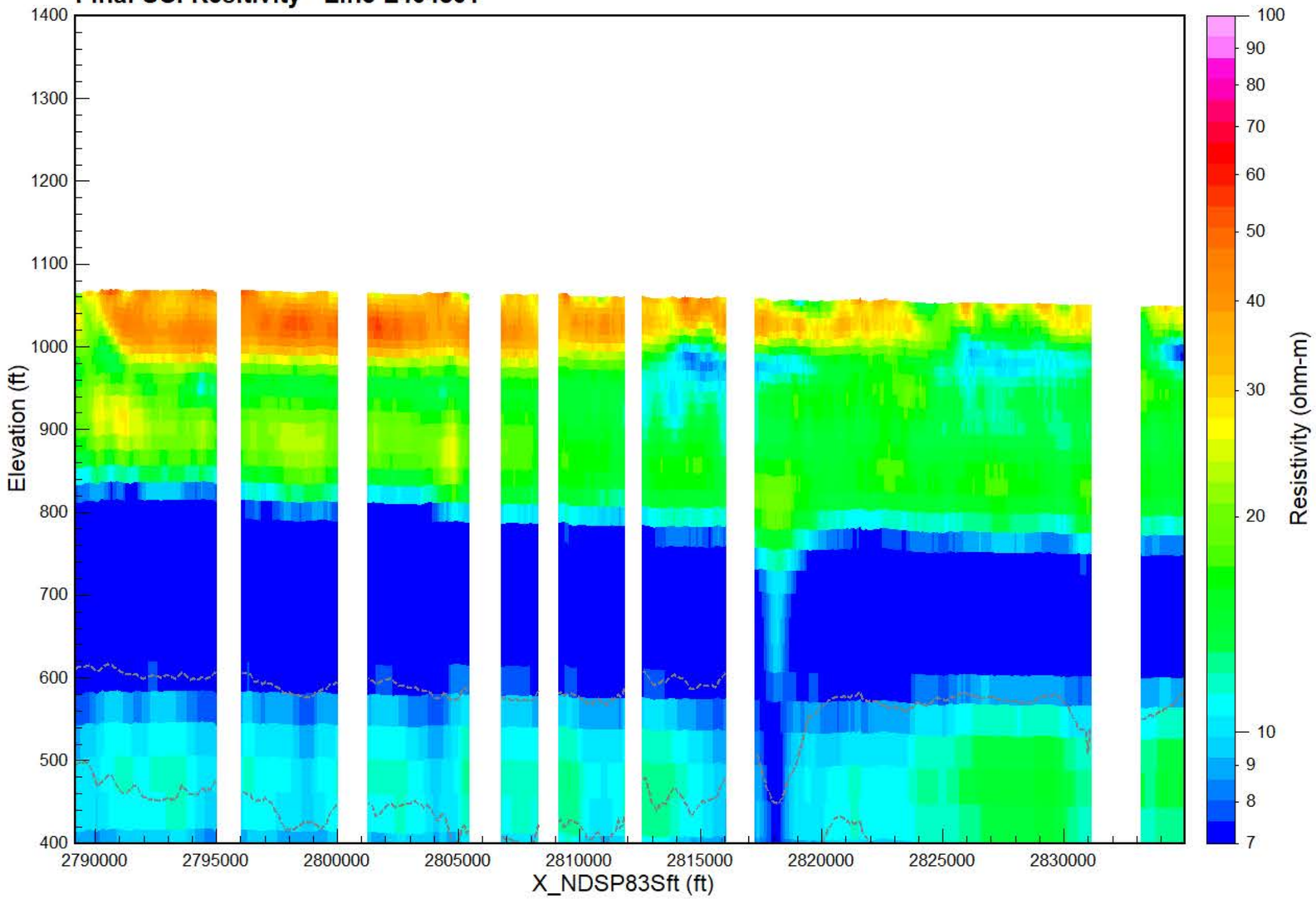
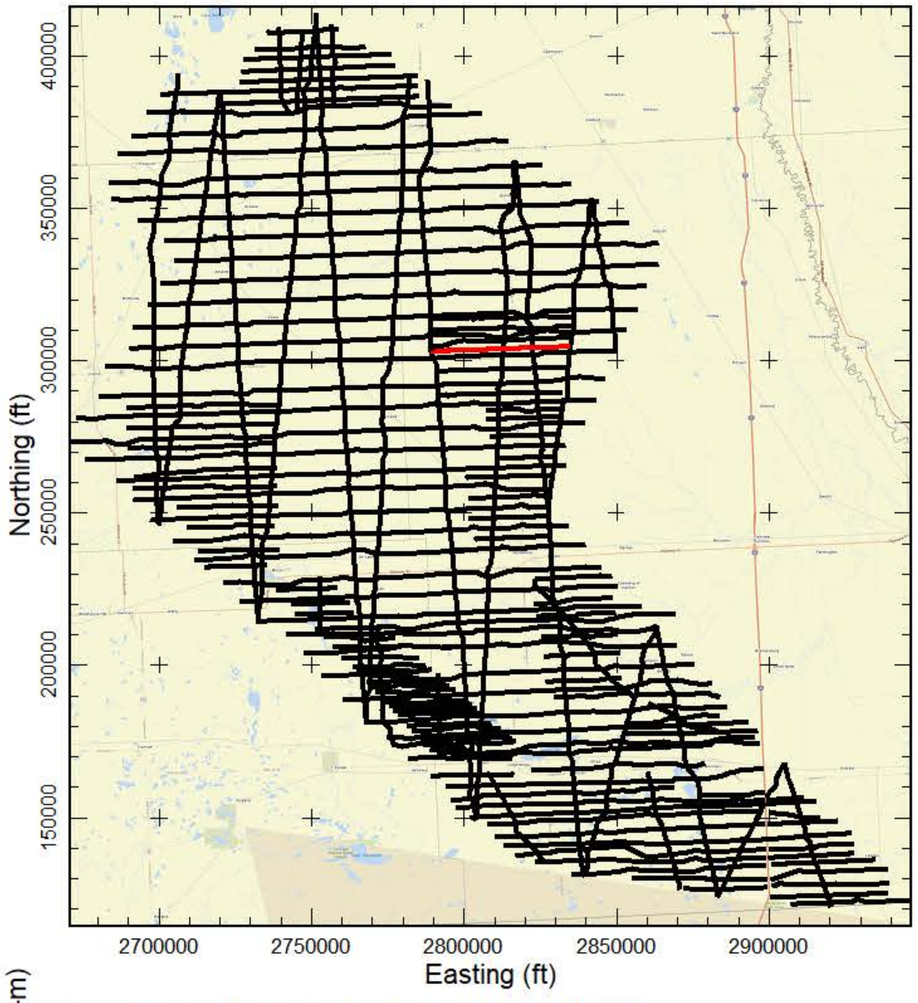
Flight Location Line L404801



Final SCI Resitivity Line L404801



AEM Suvey Area 2



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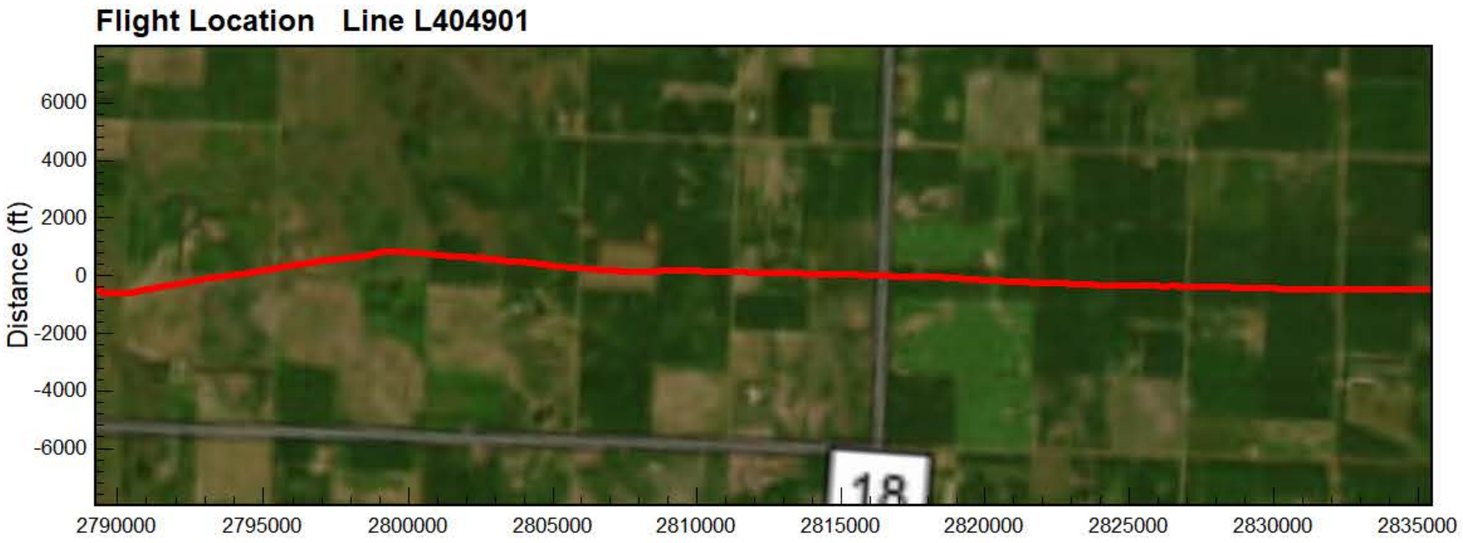

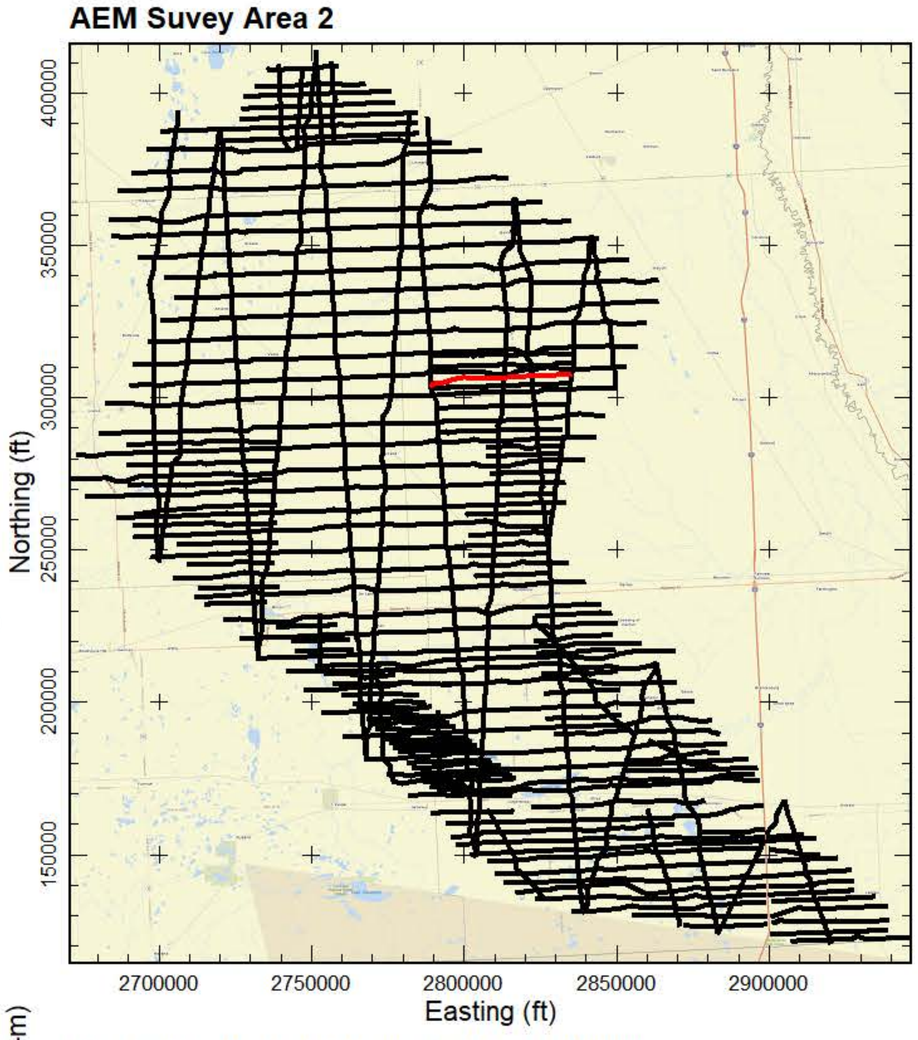

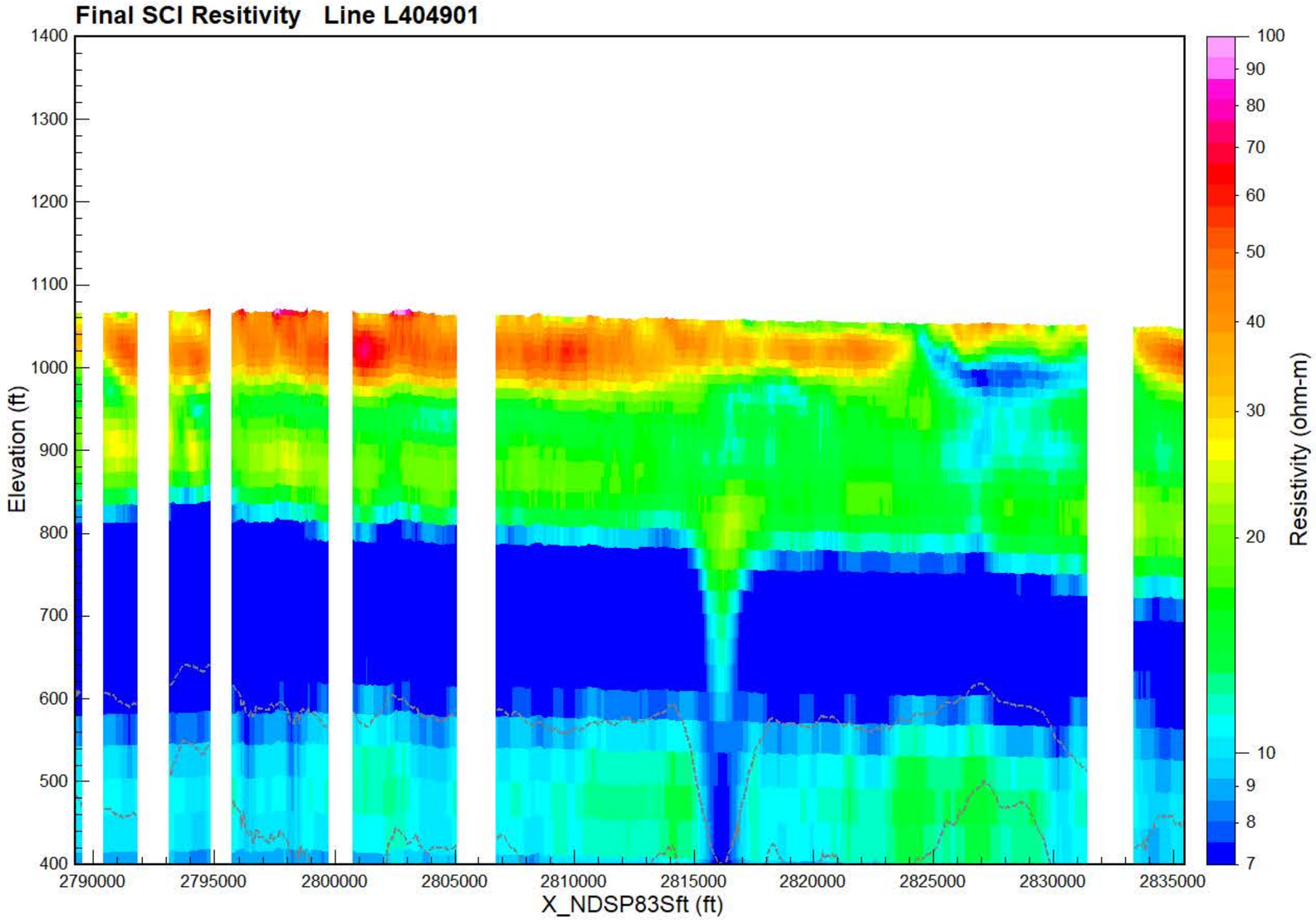

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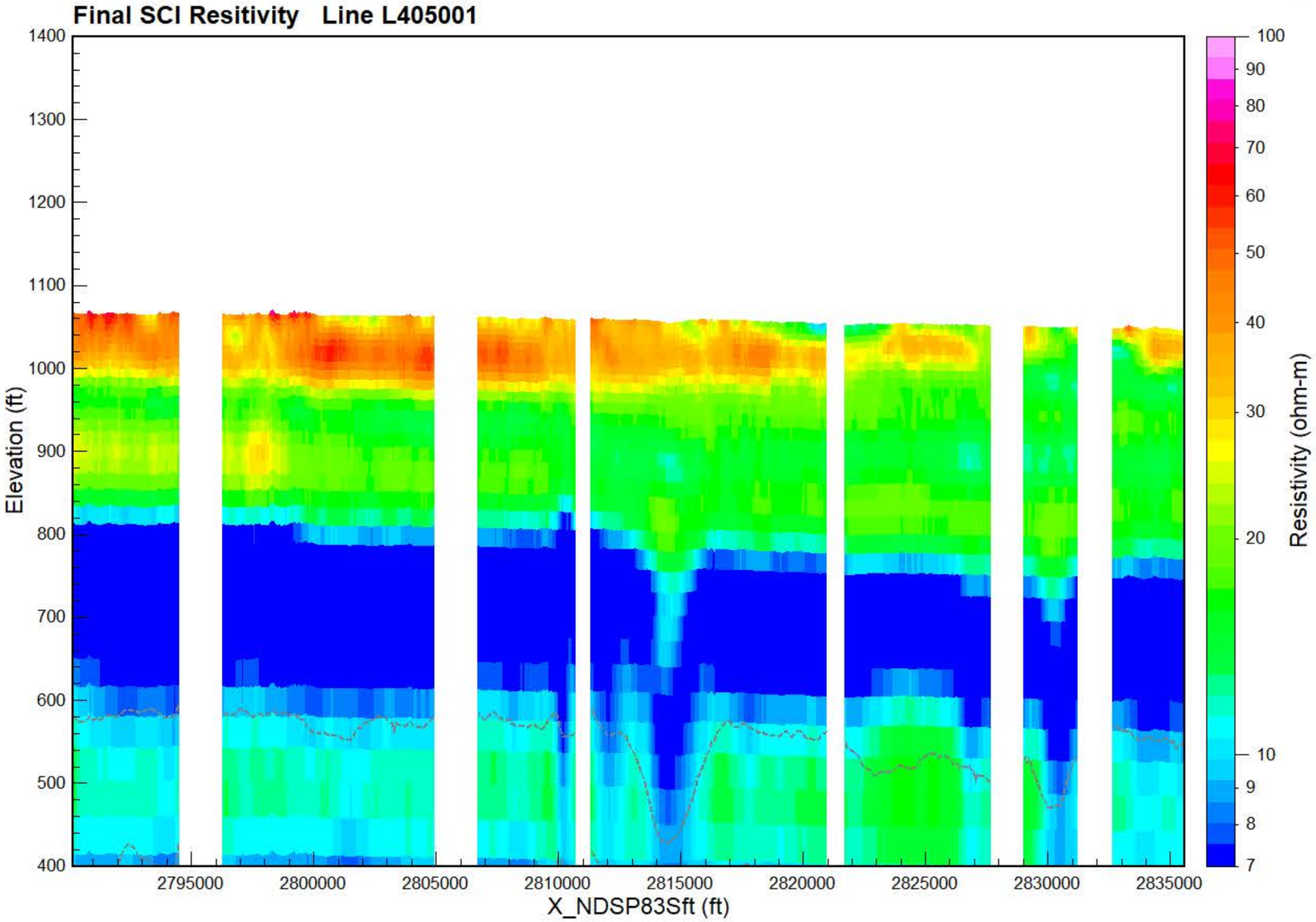

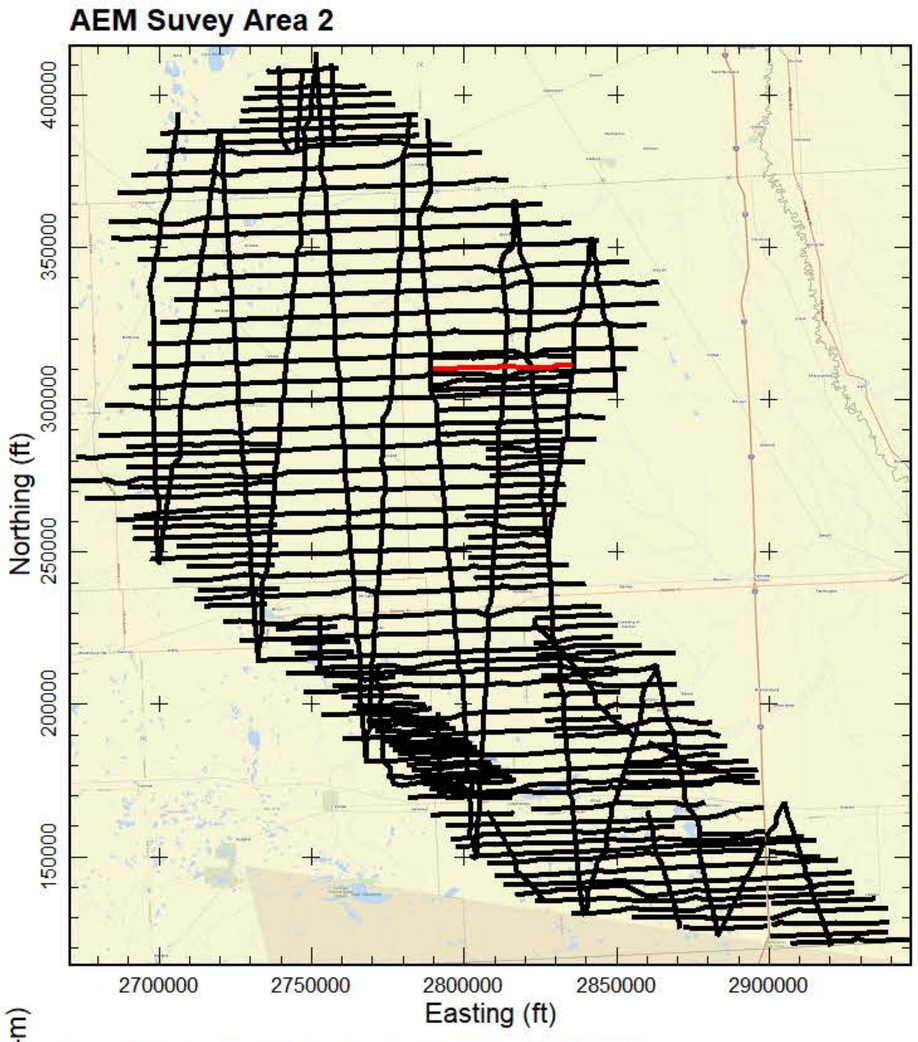

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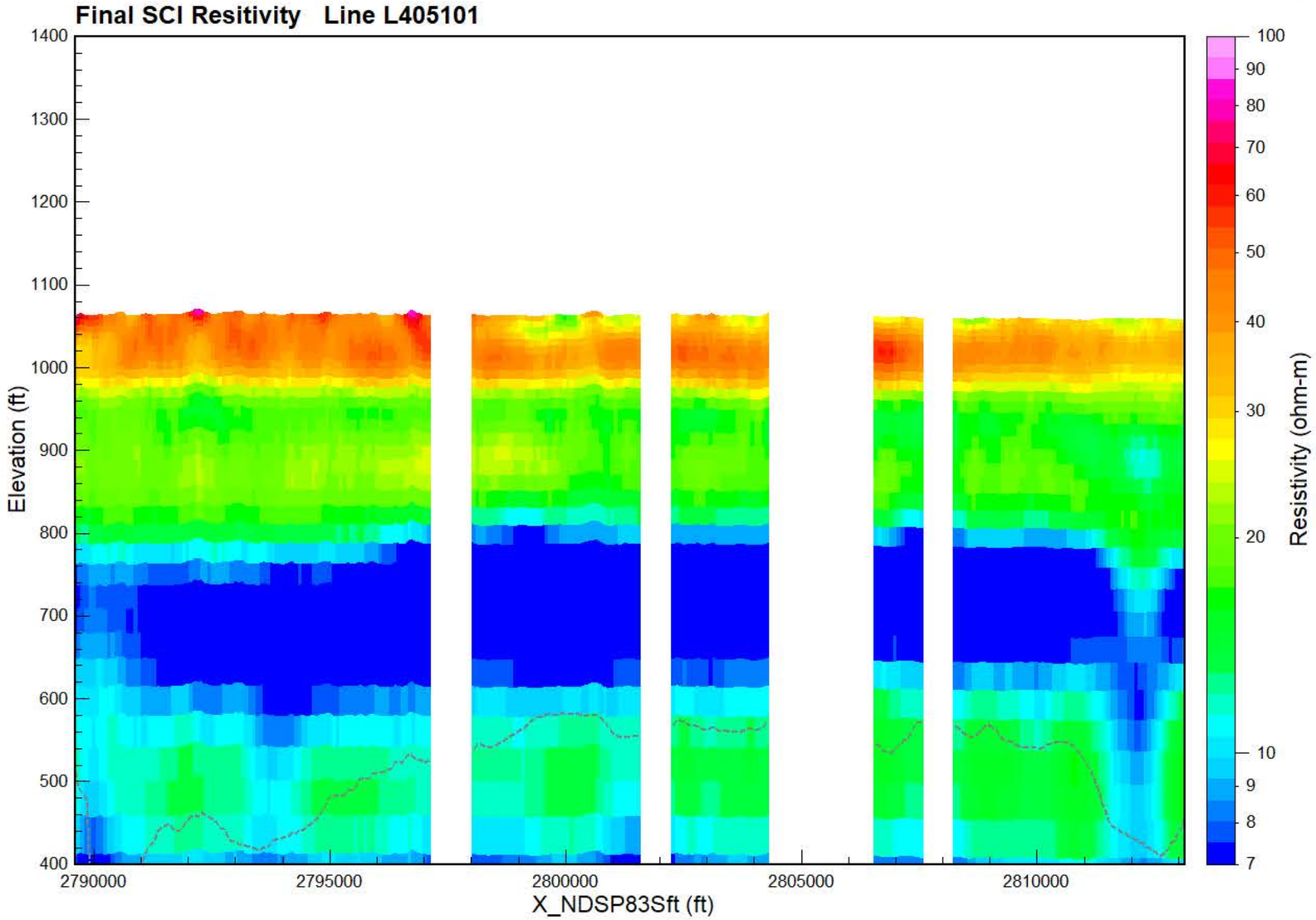

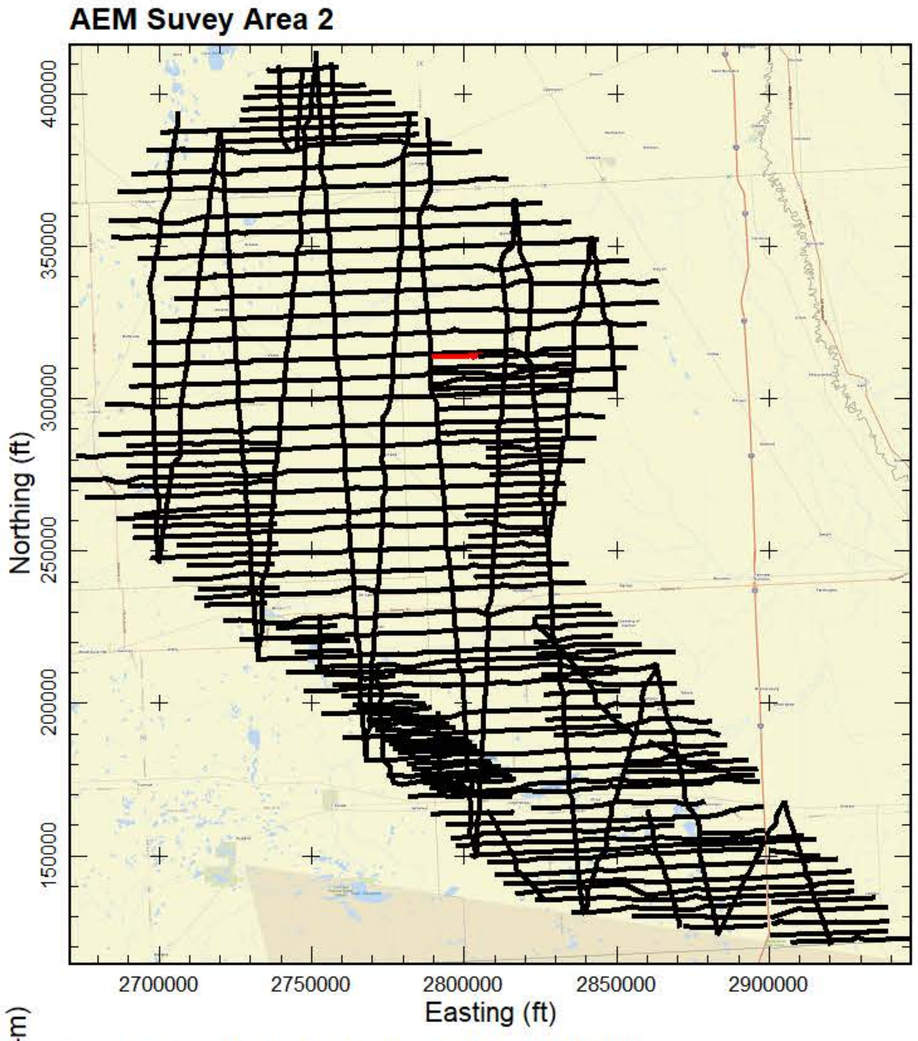

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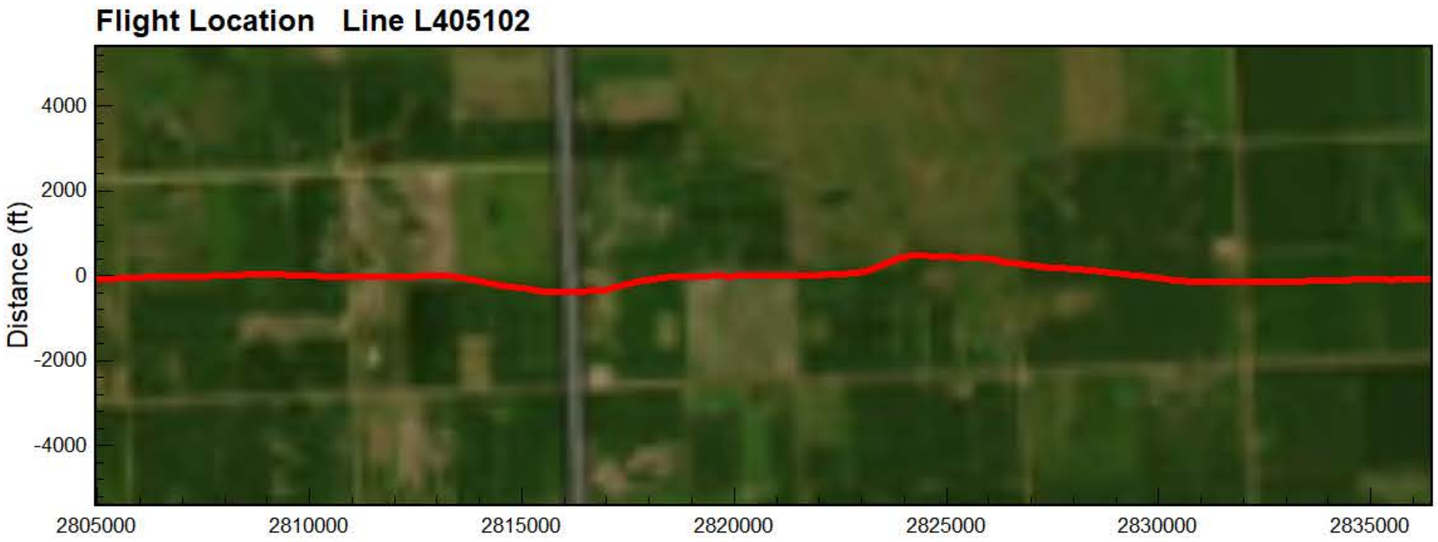

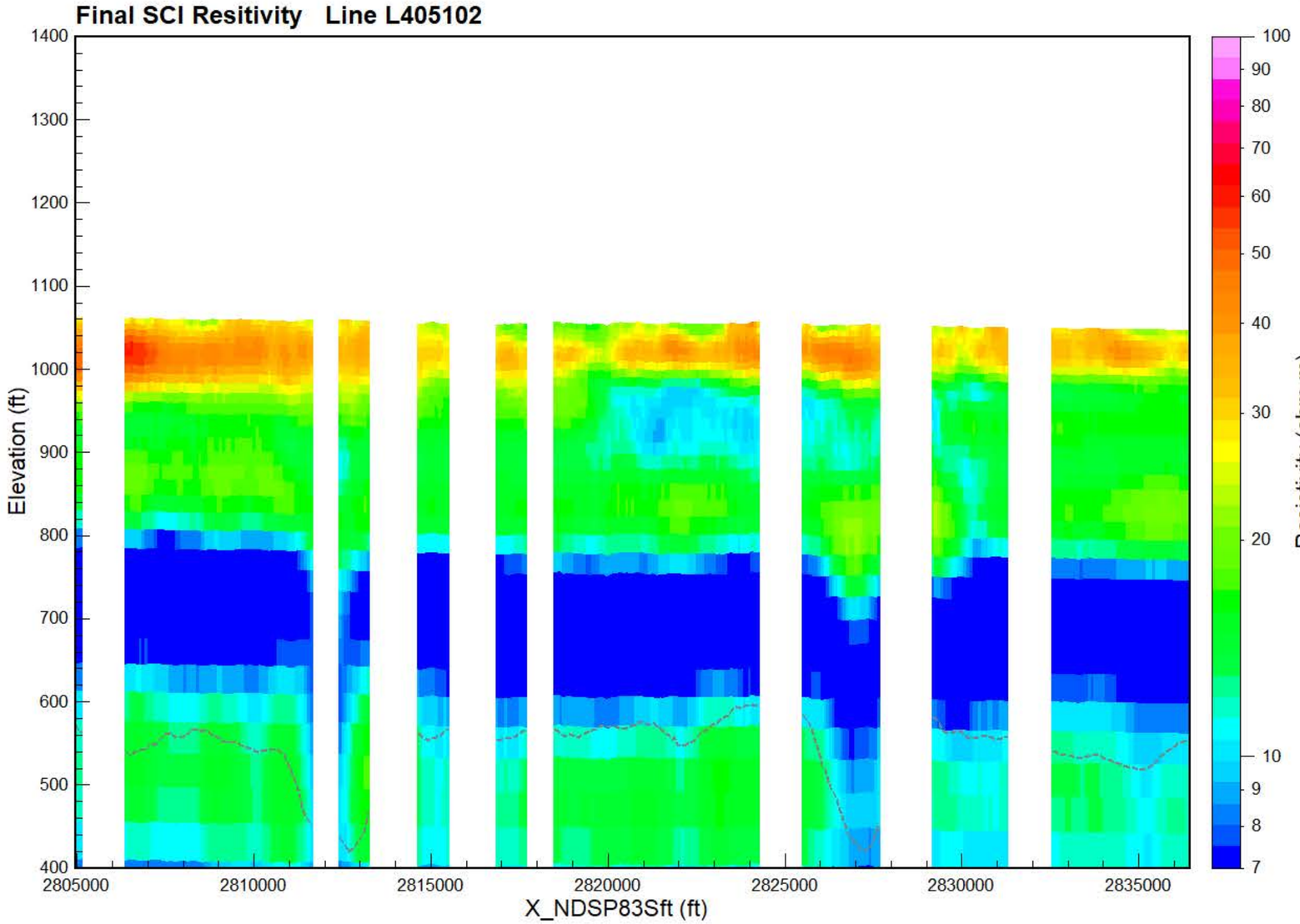

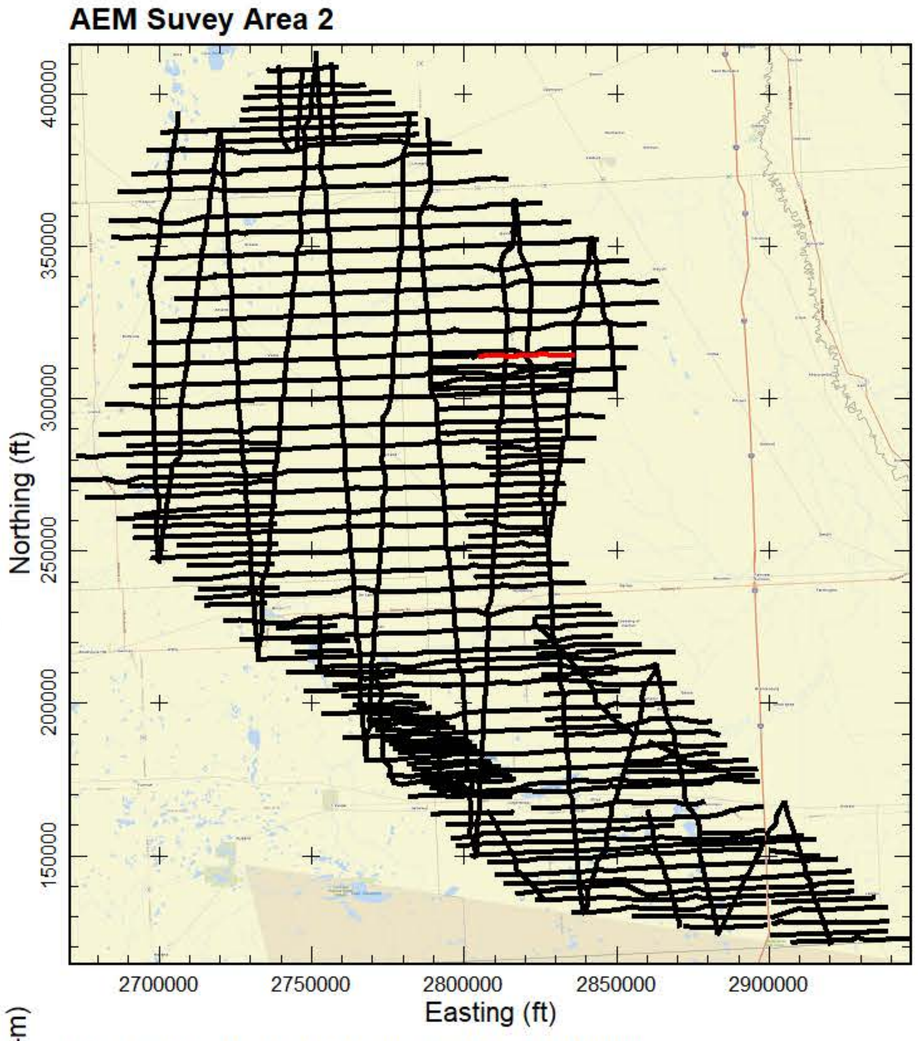

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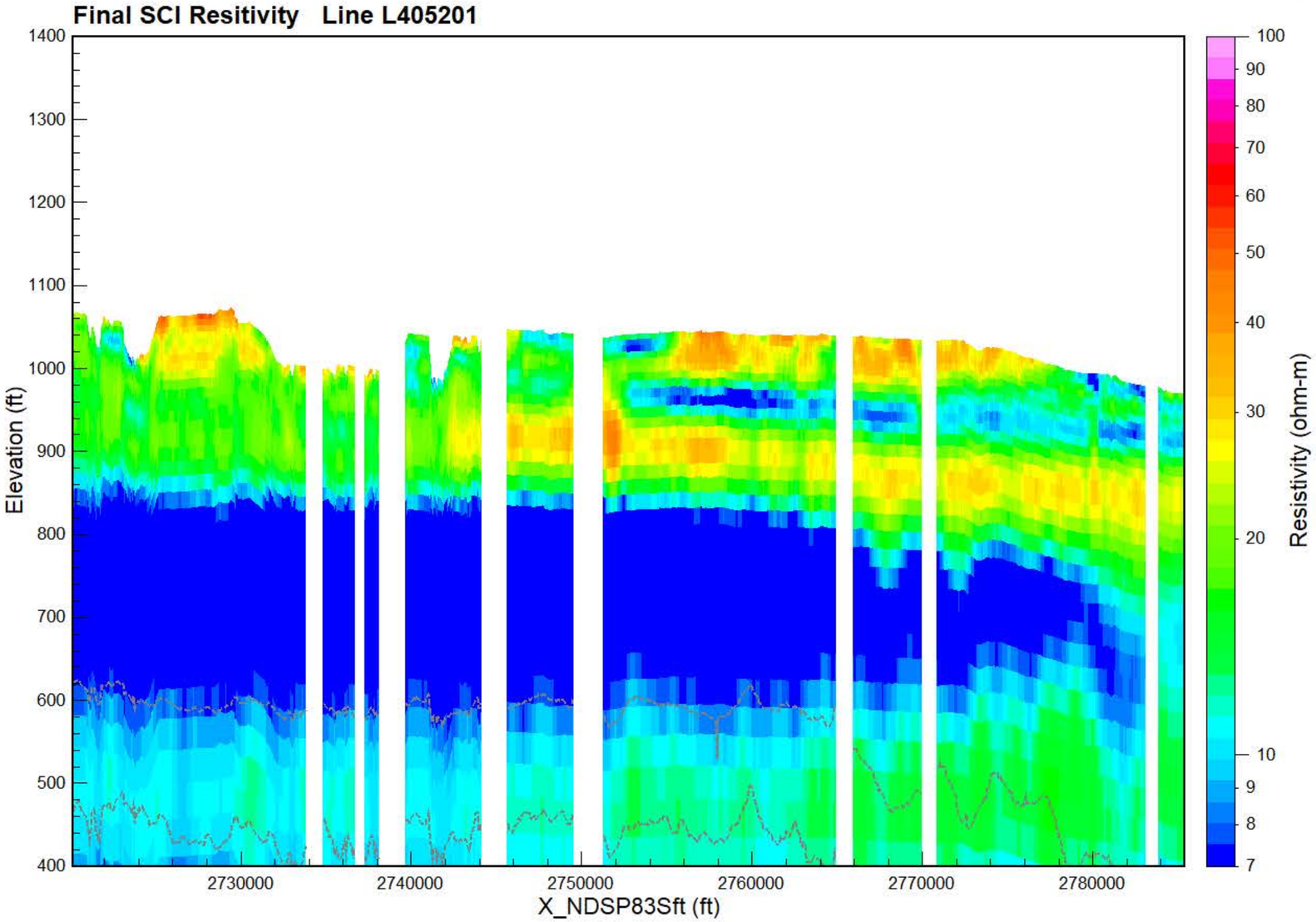

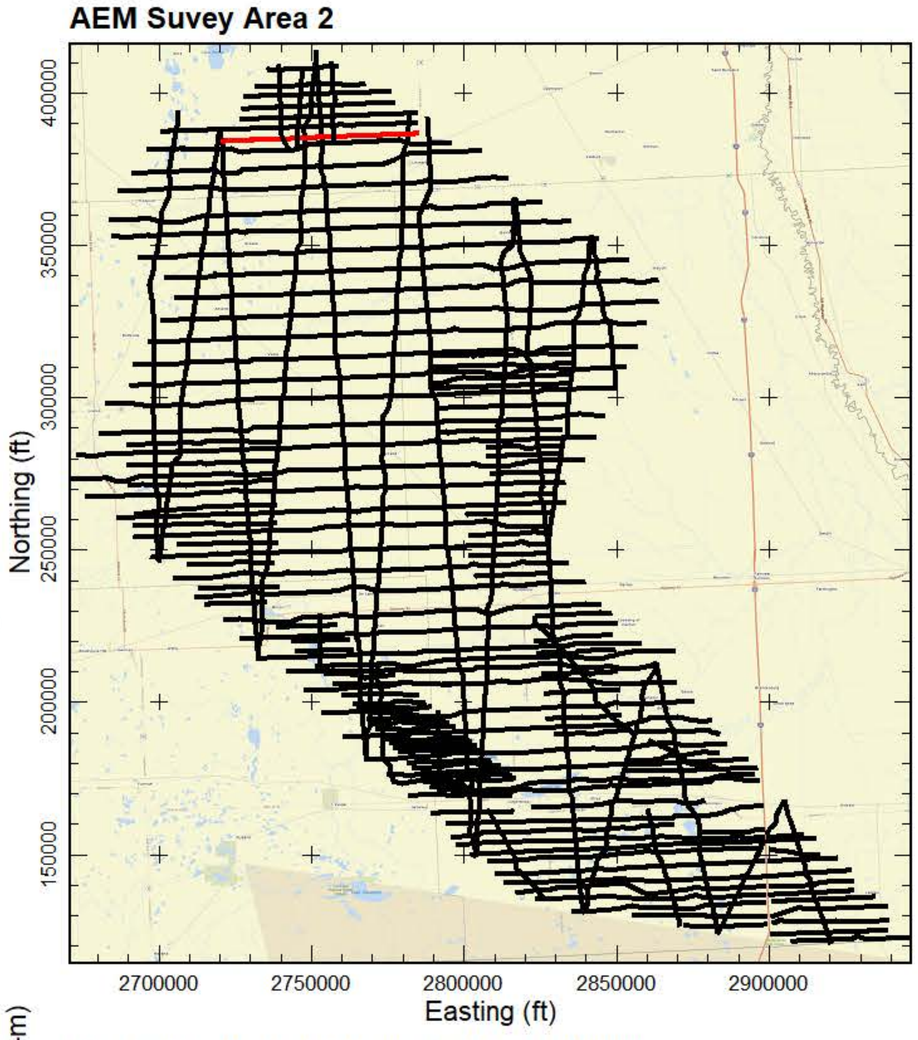

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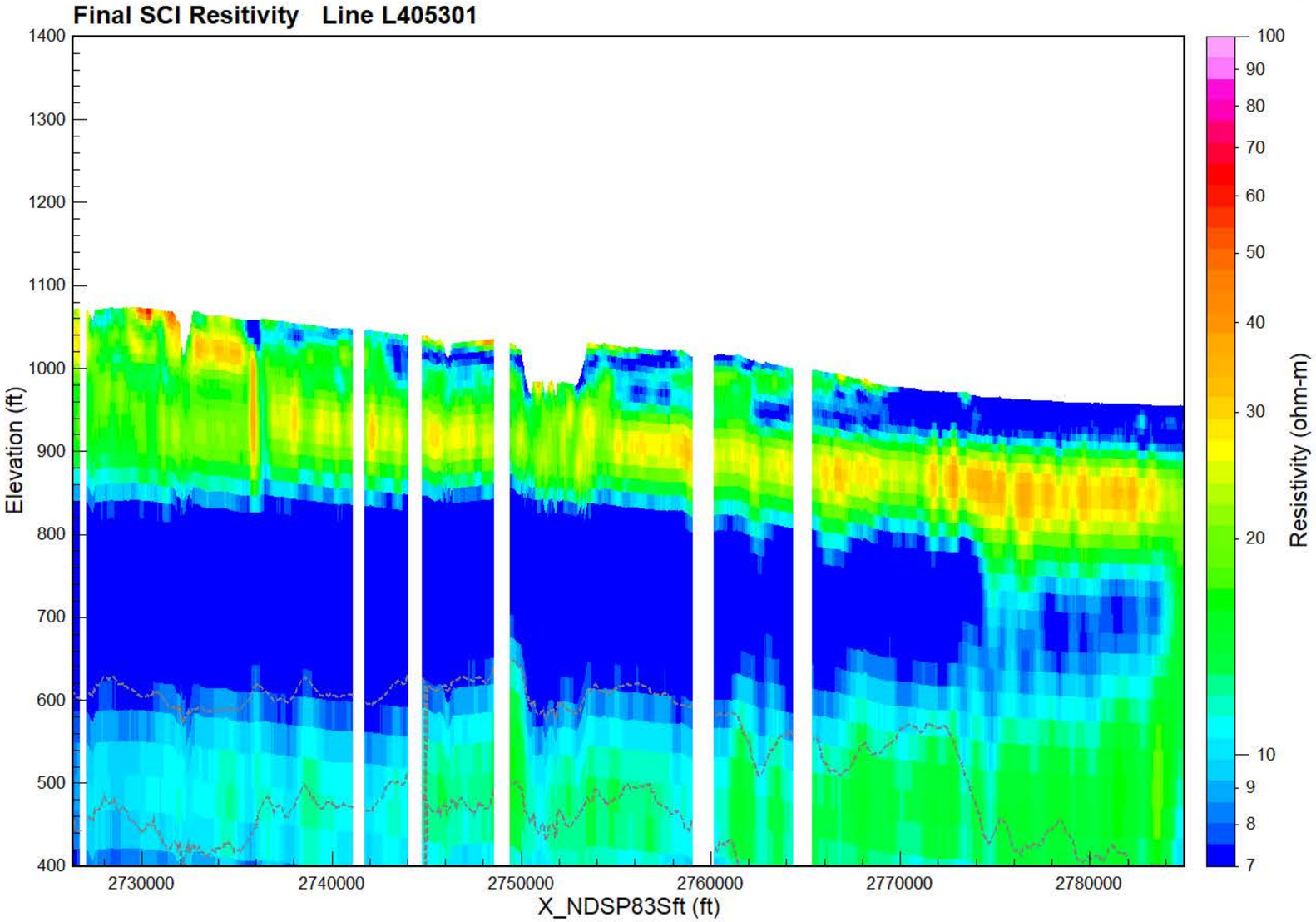

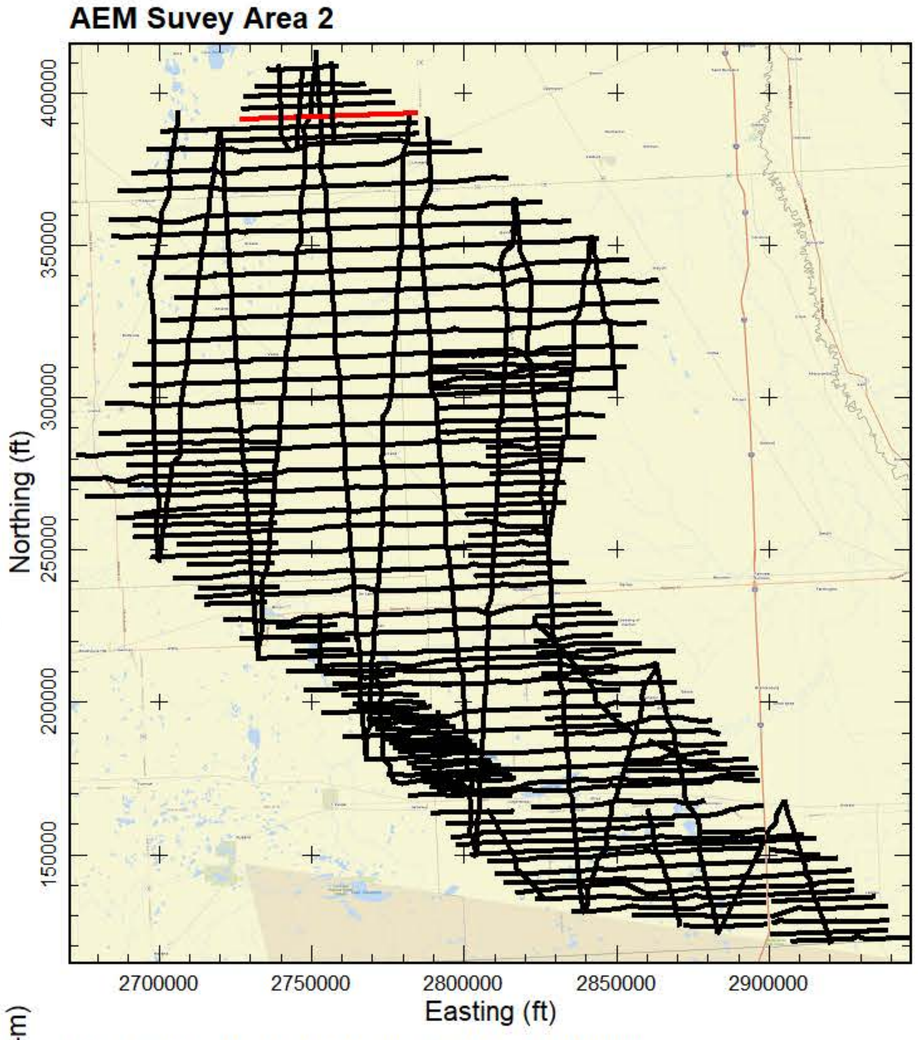

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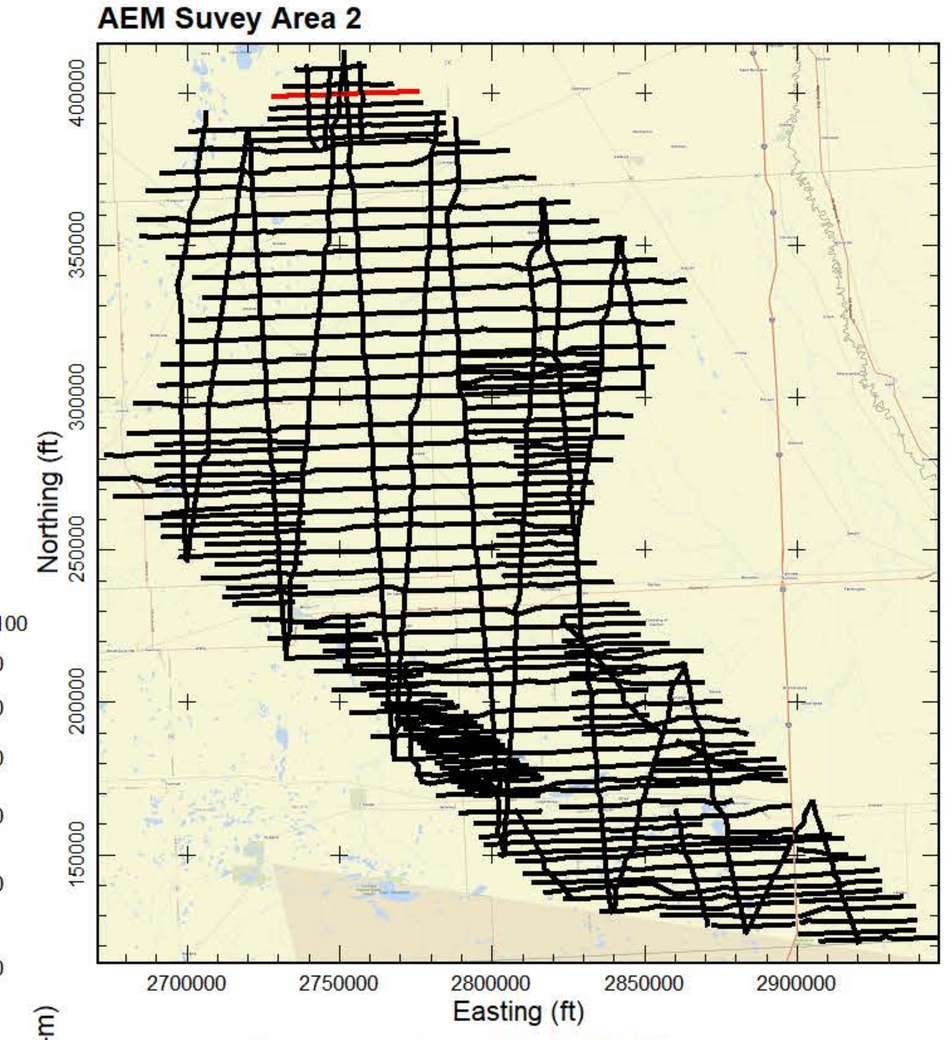

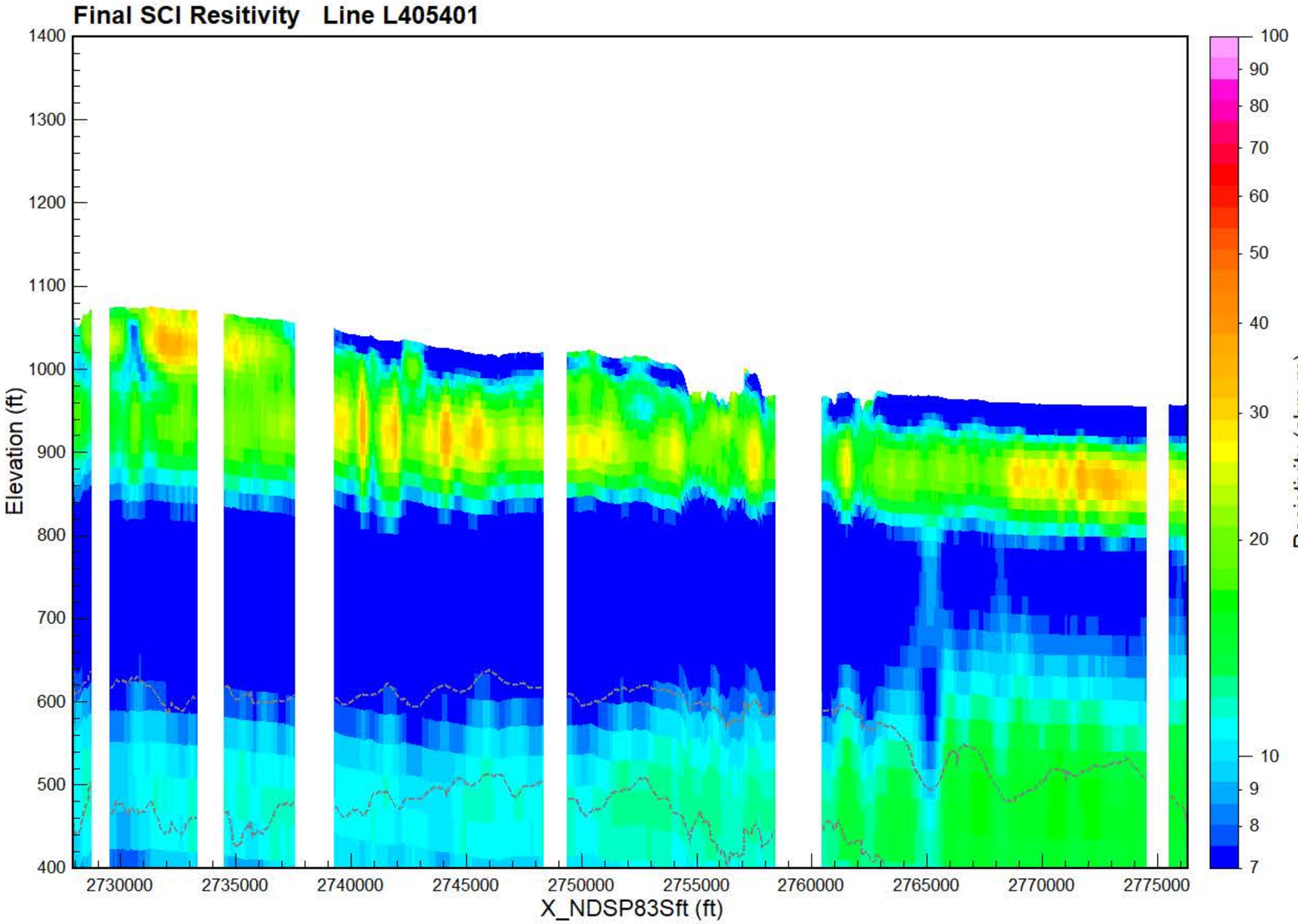

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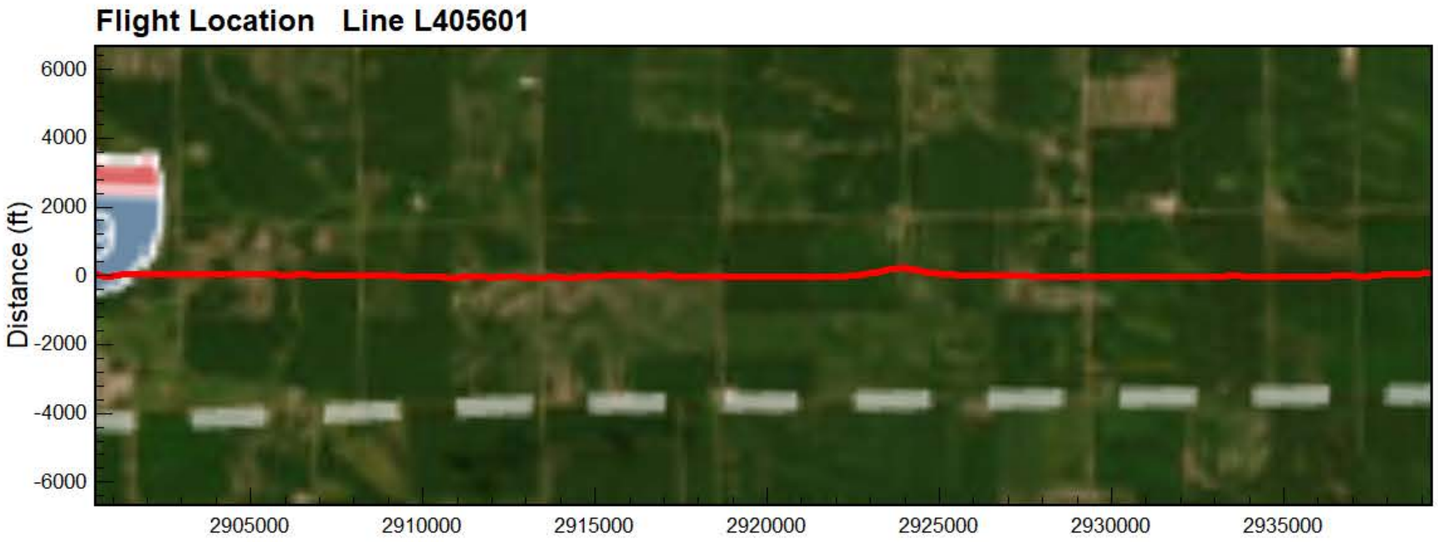

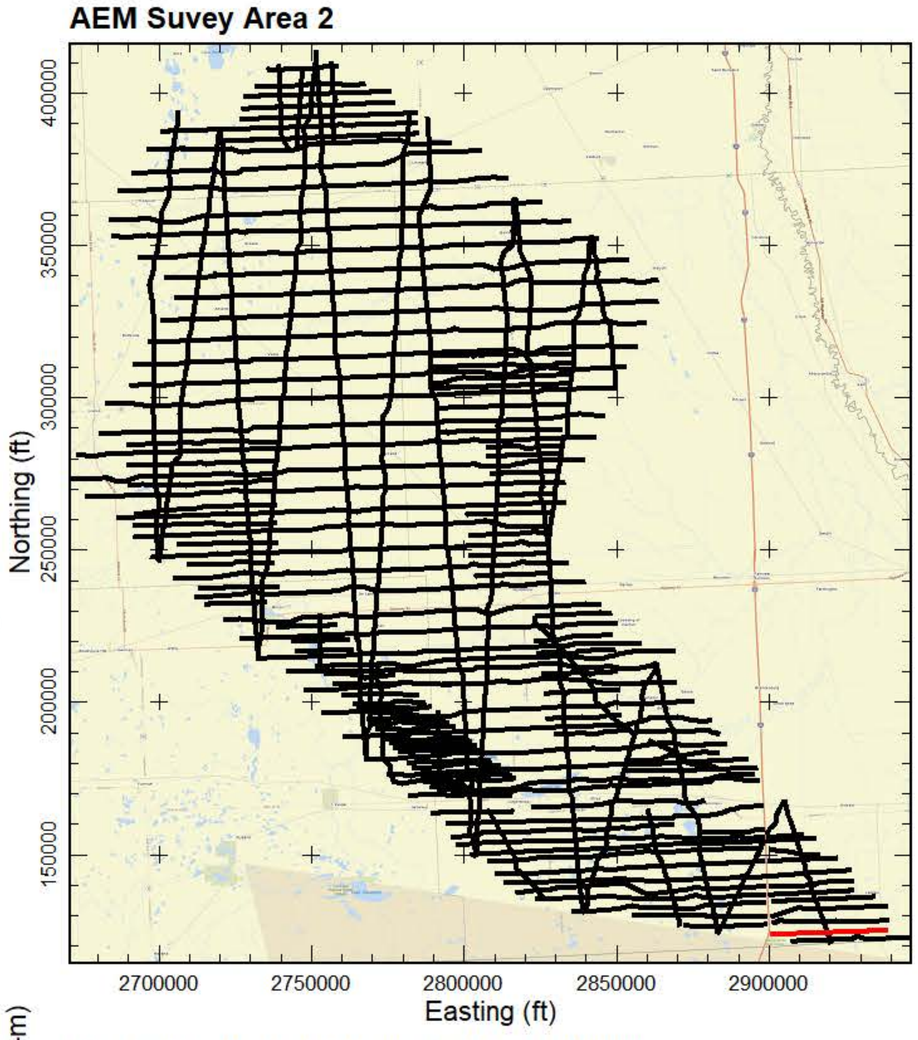

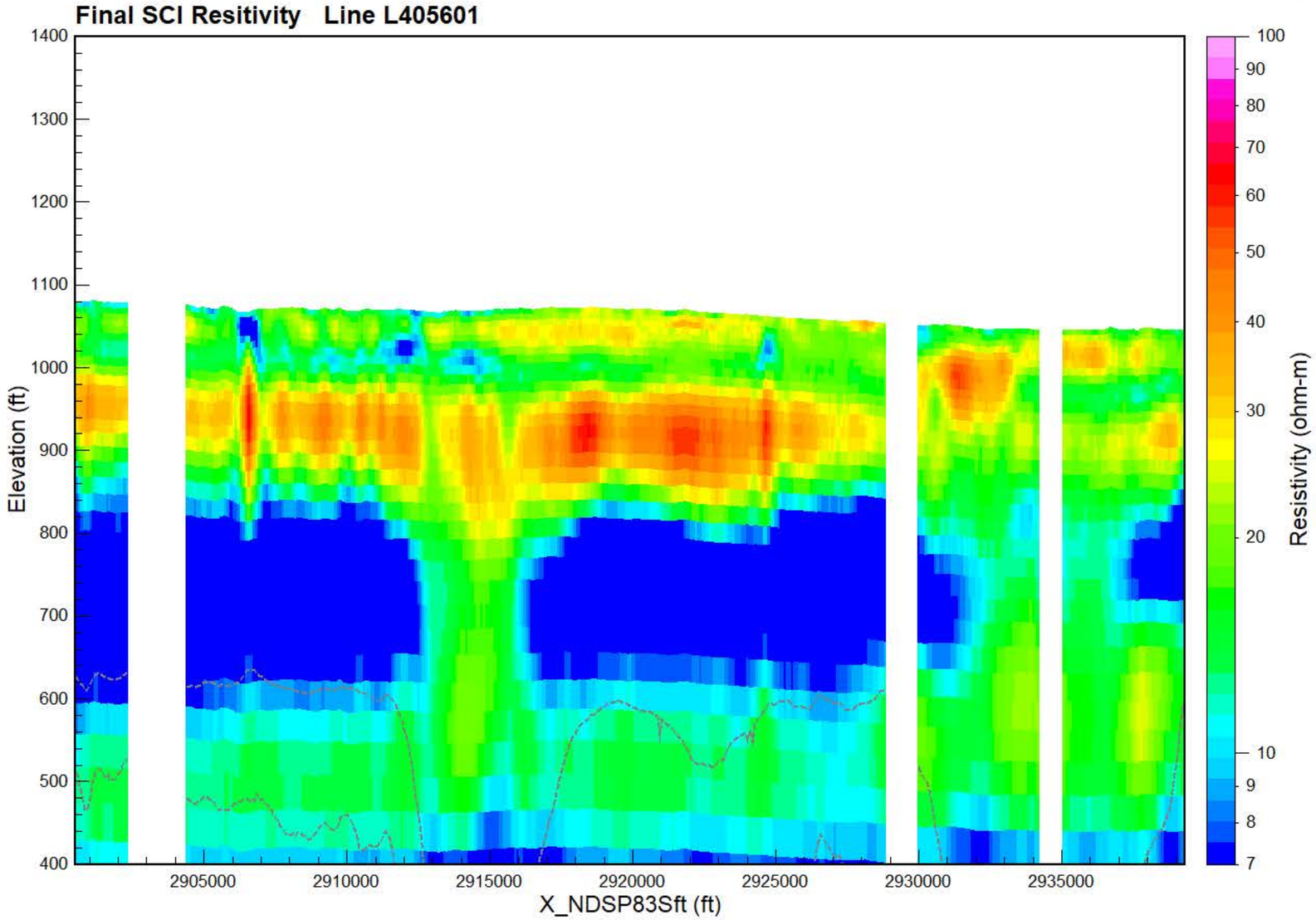

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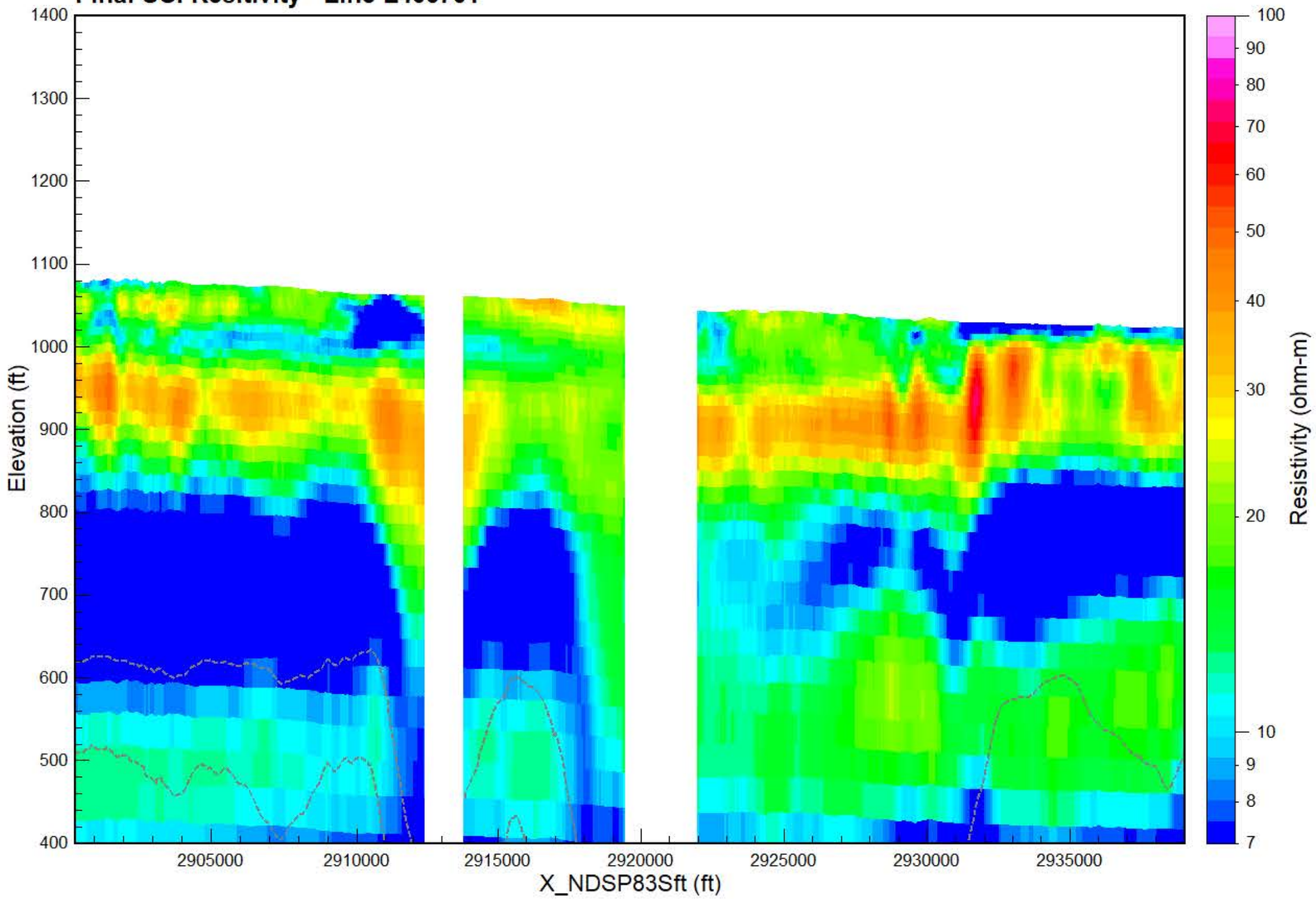
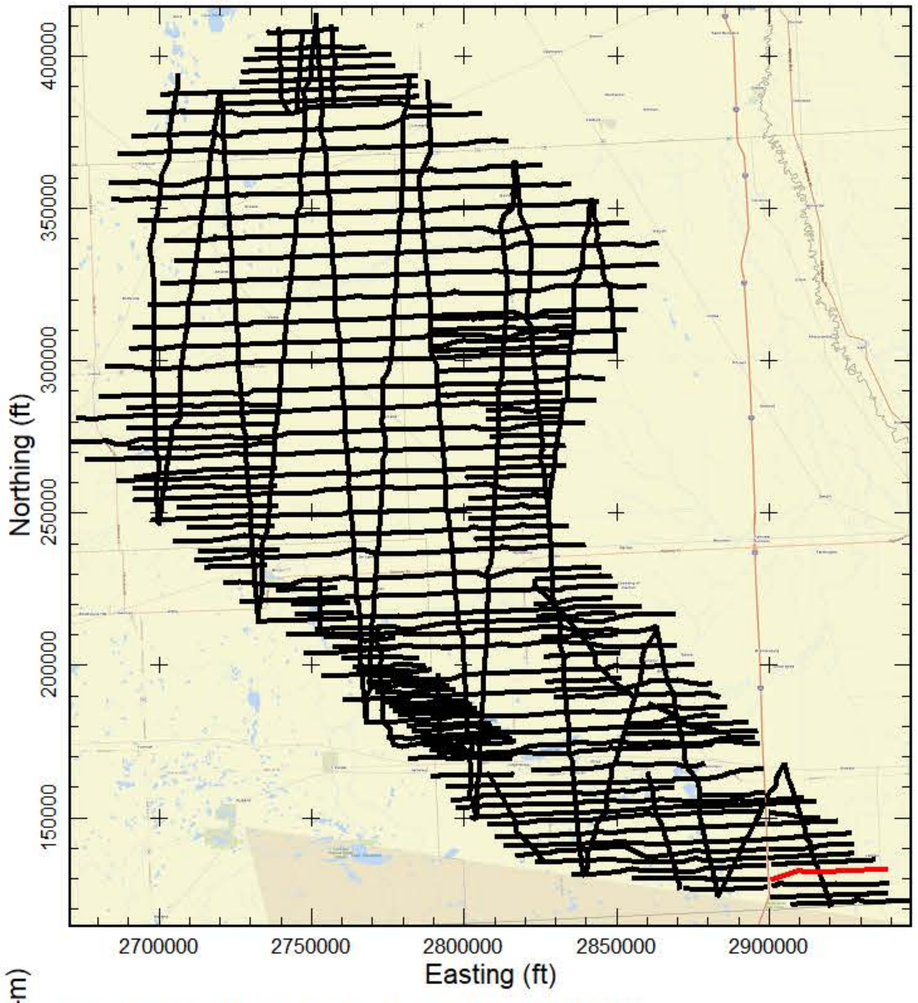
Flight Location Line L405701



Final SCI Resitivity Line L405701



AEM Suvey Area 2



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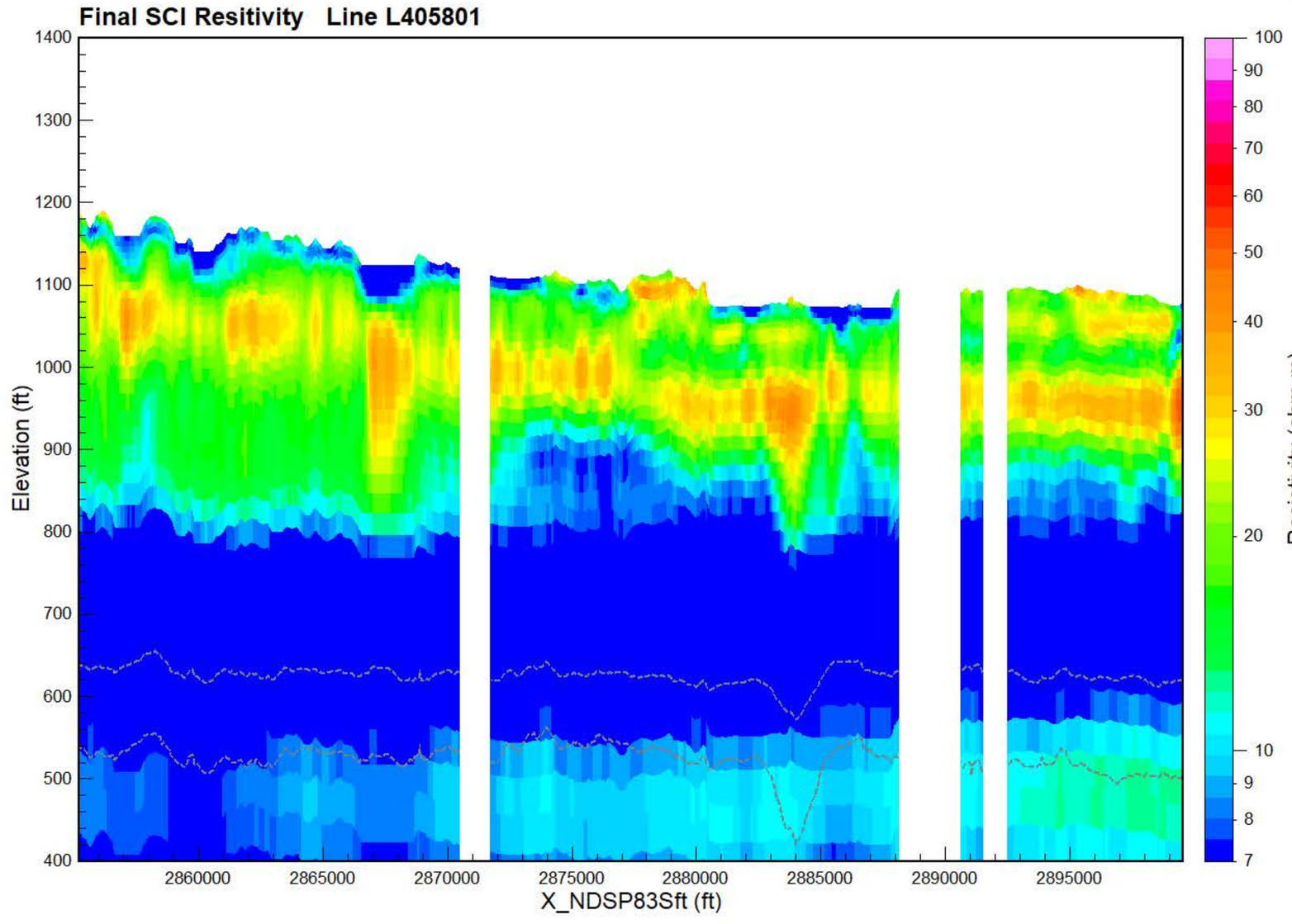

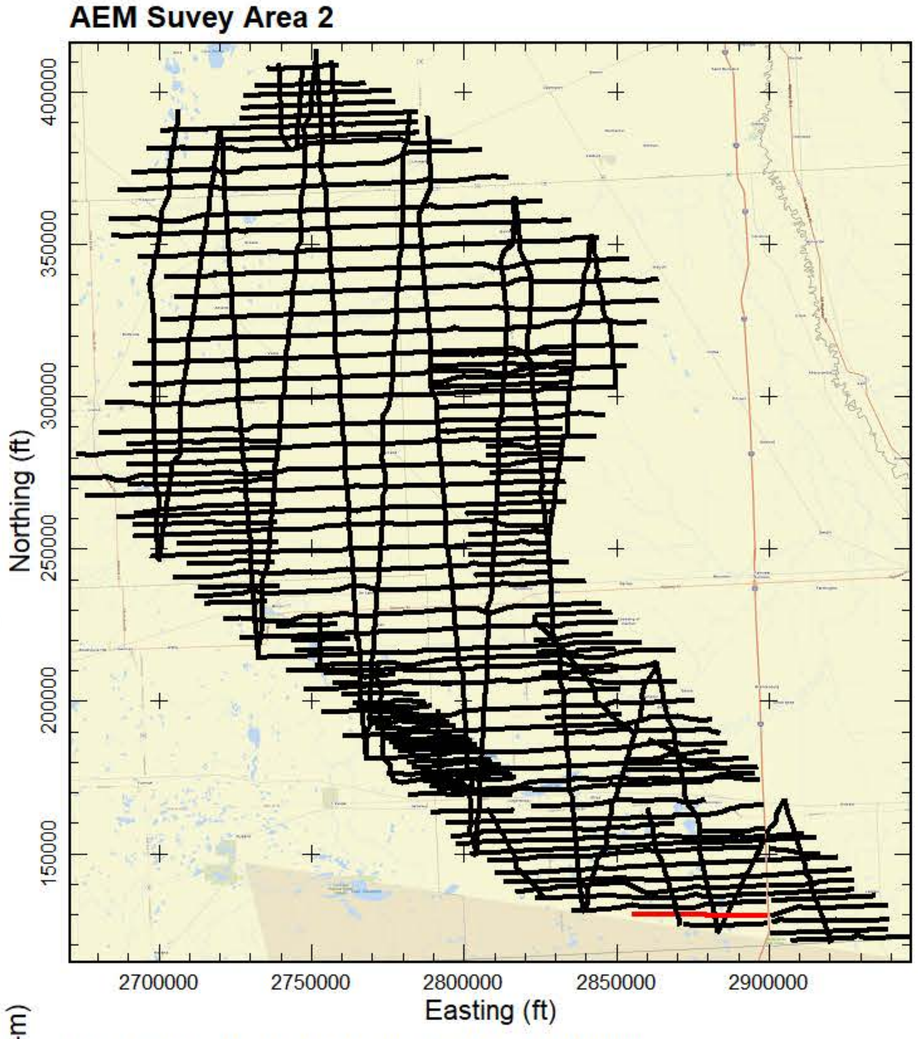

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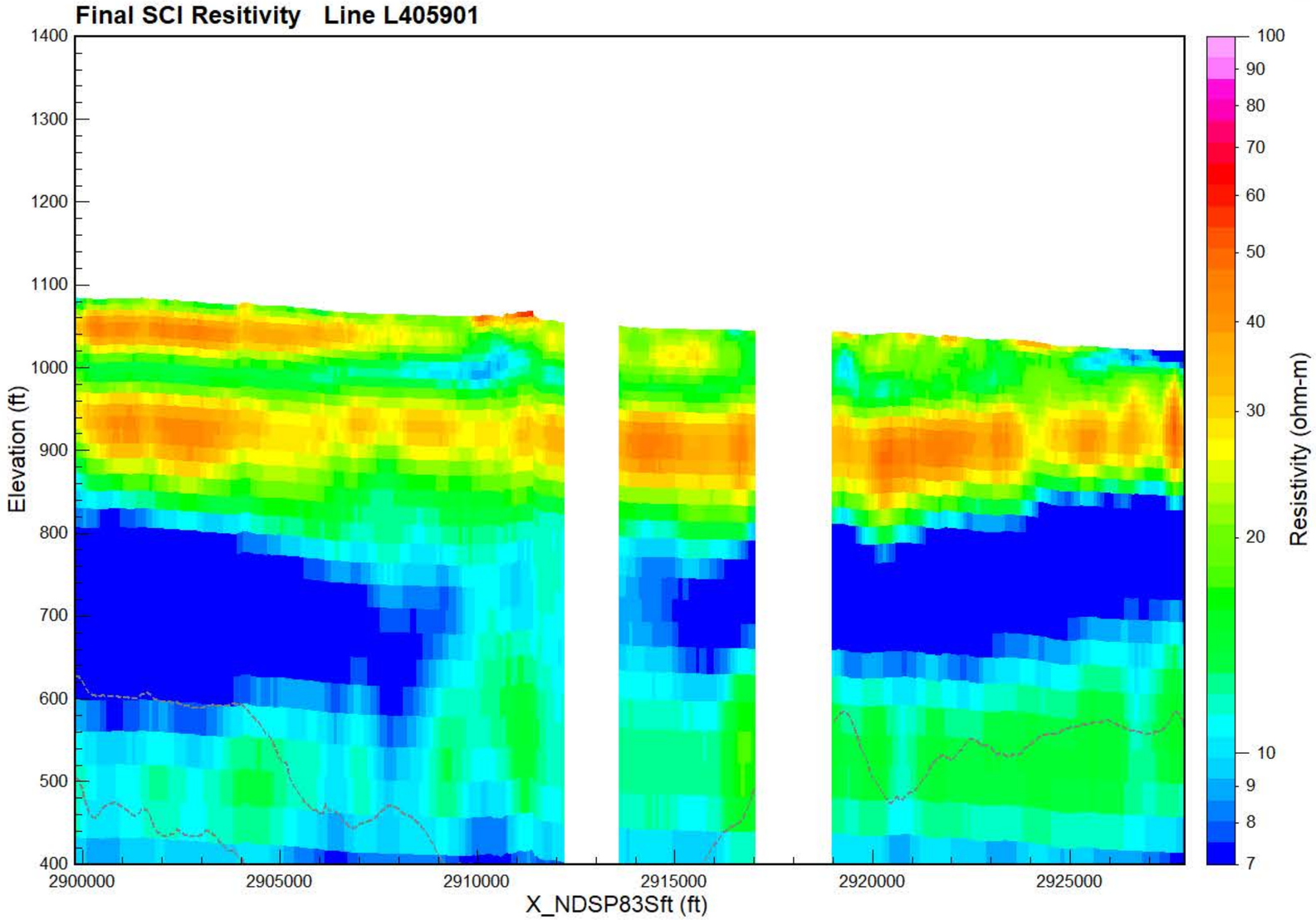

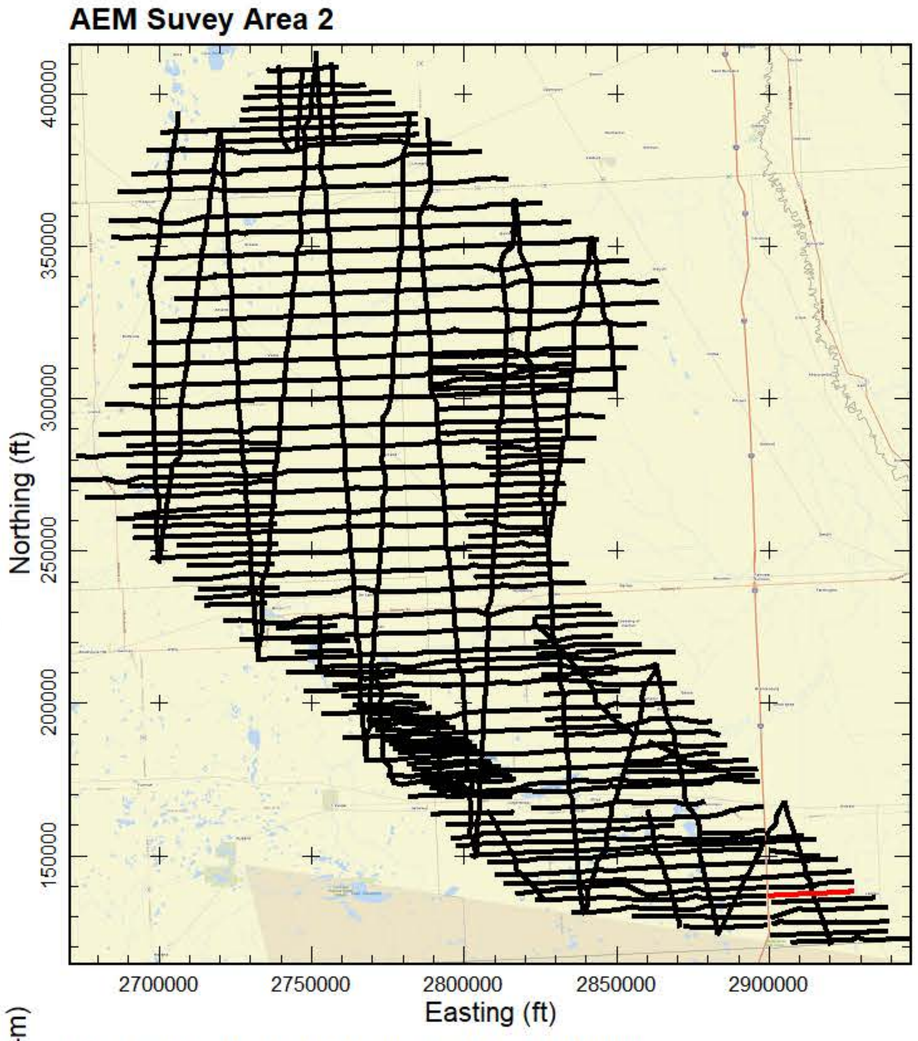

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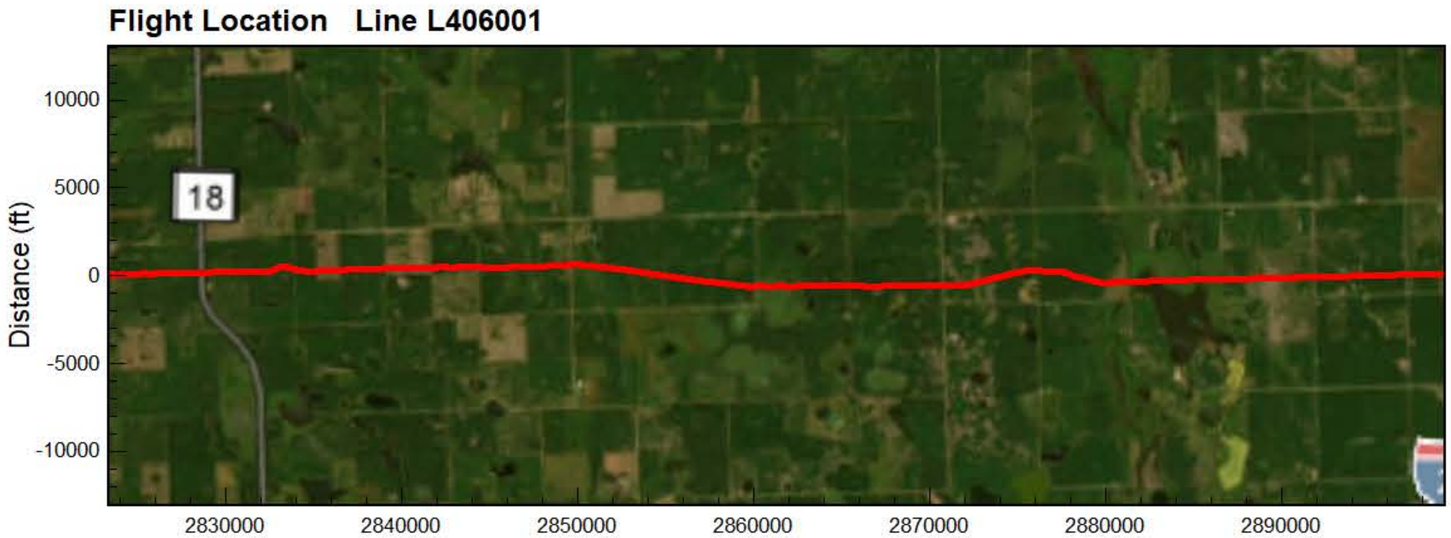

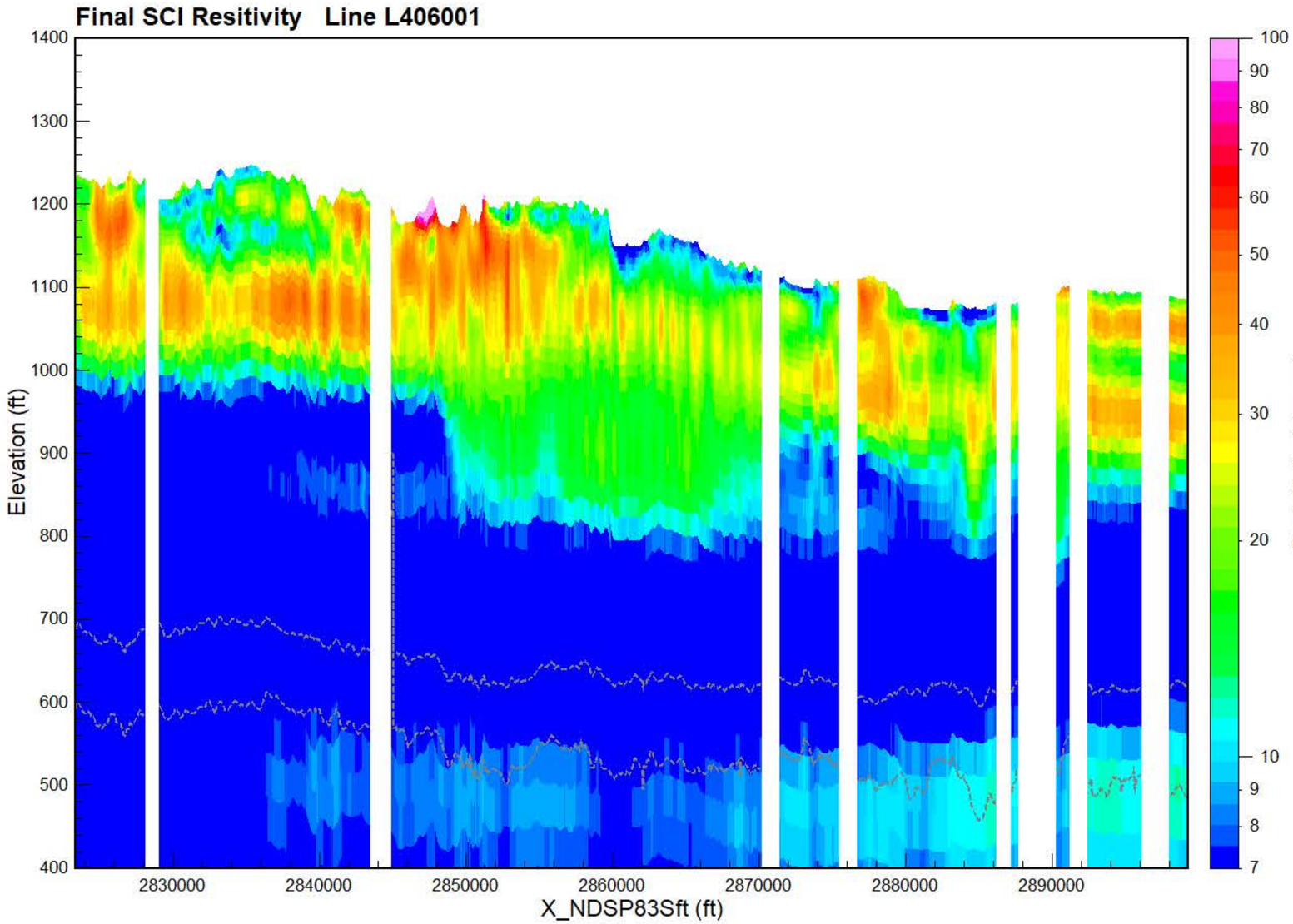

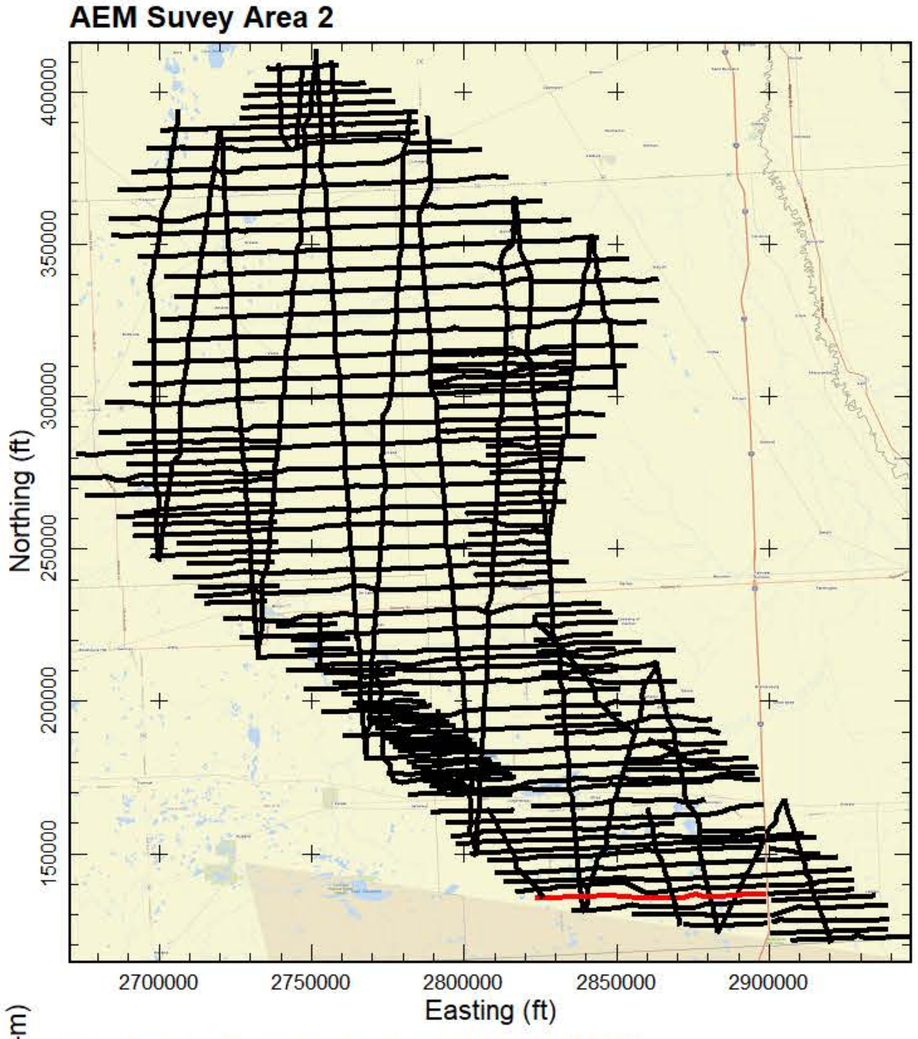

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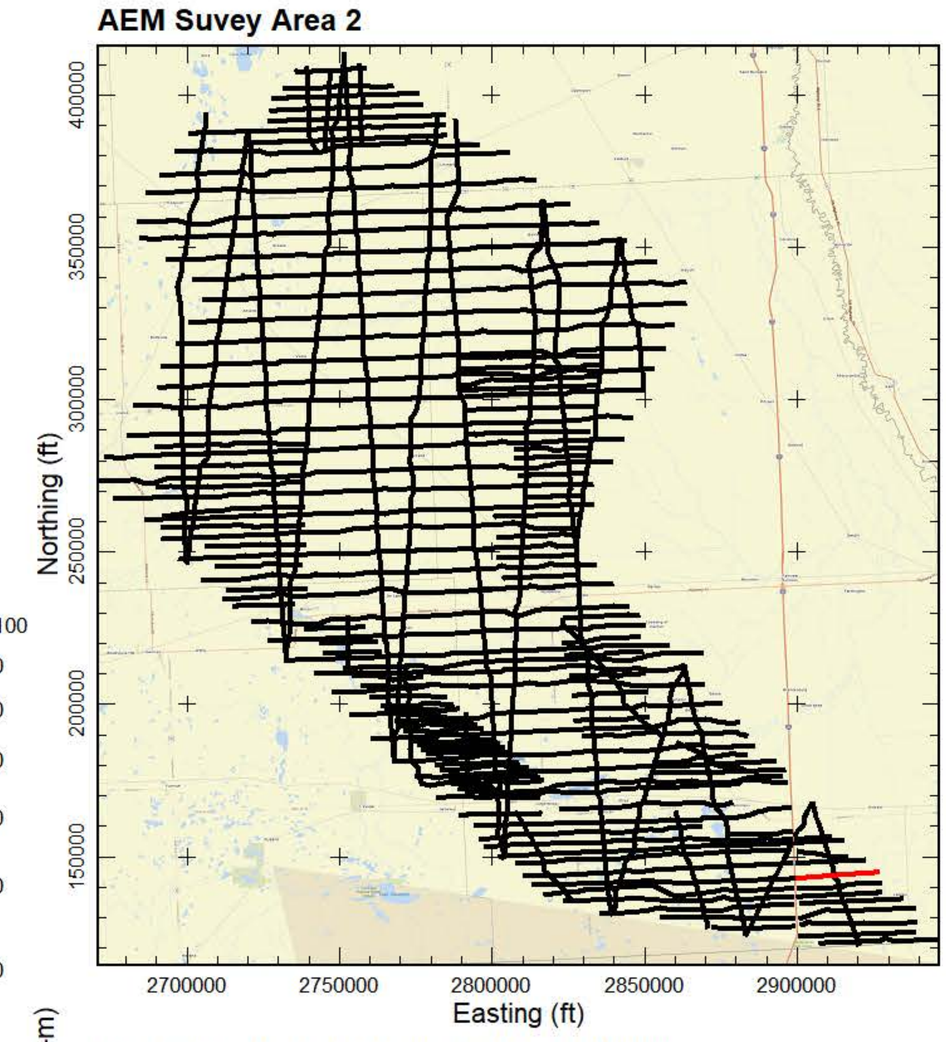

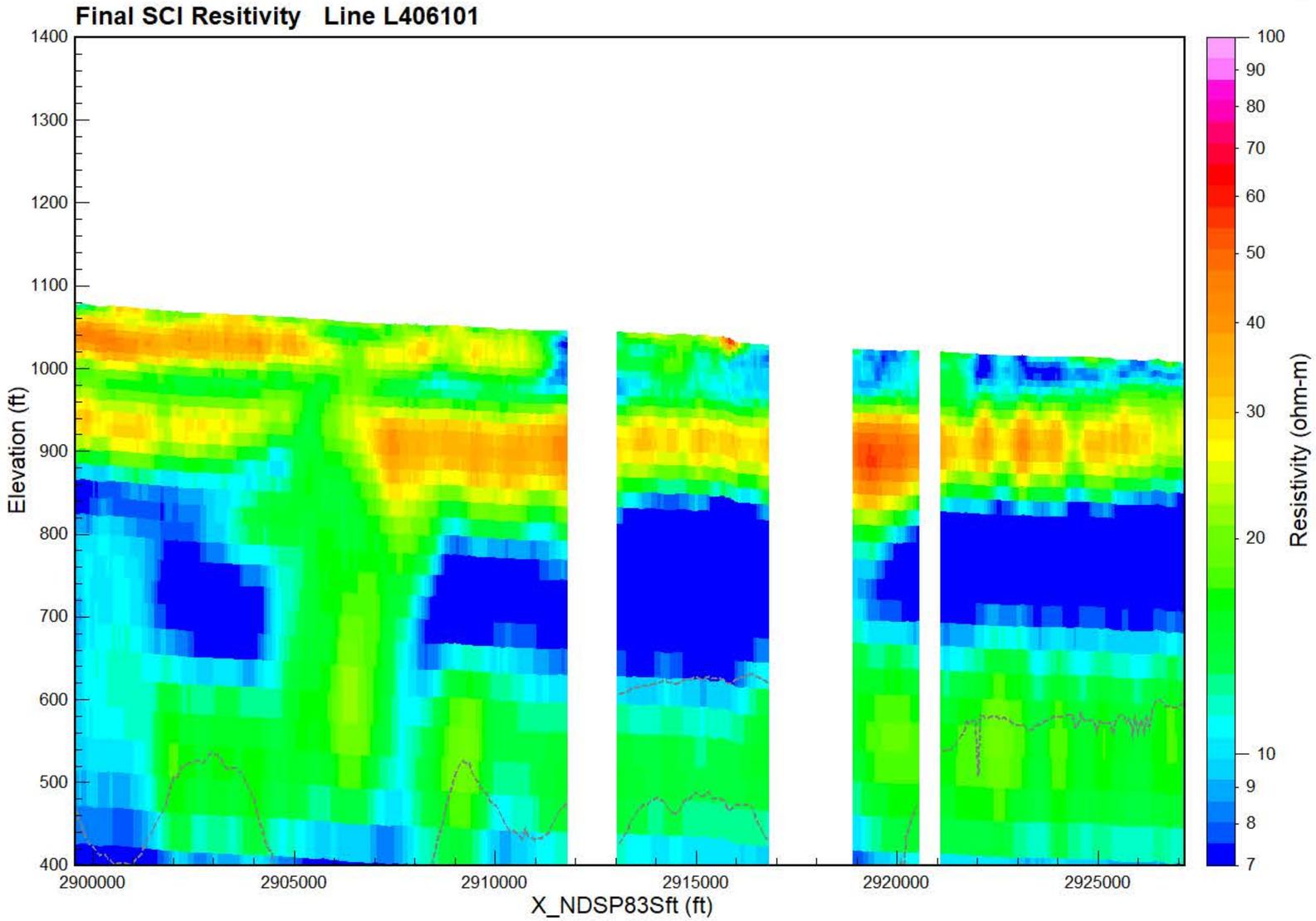

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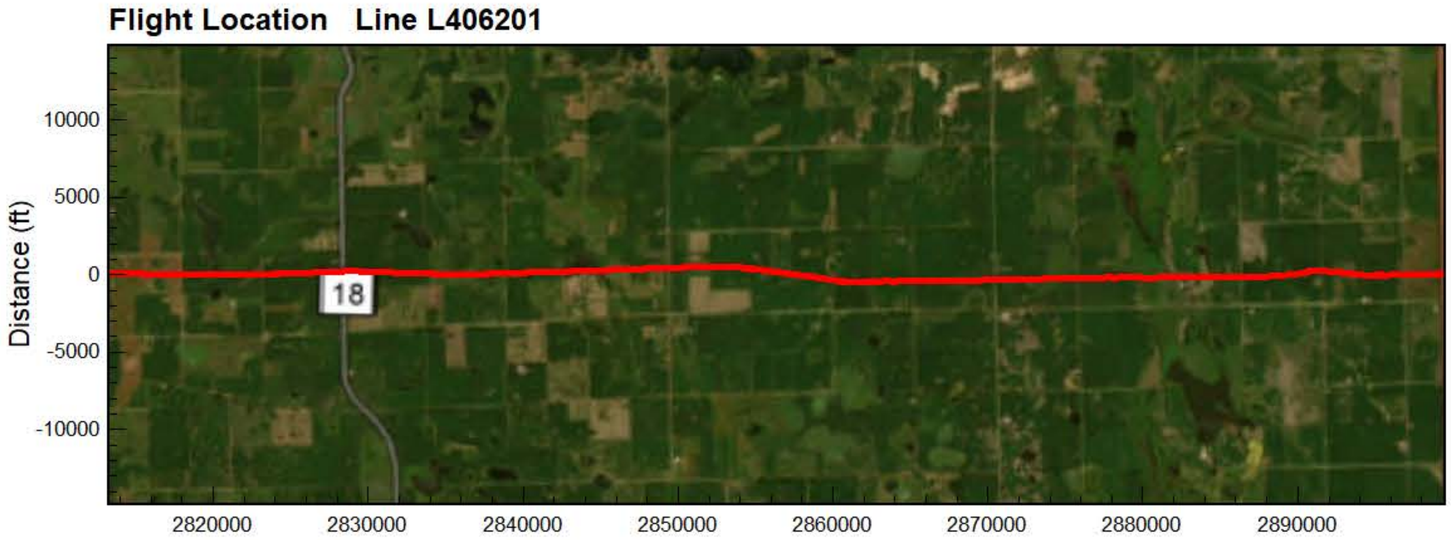

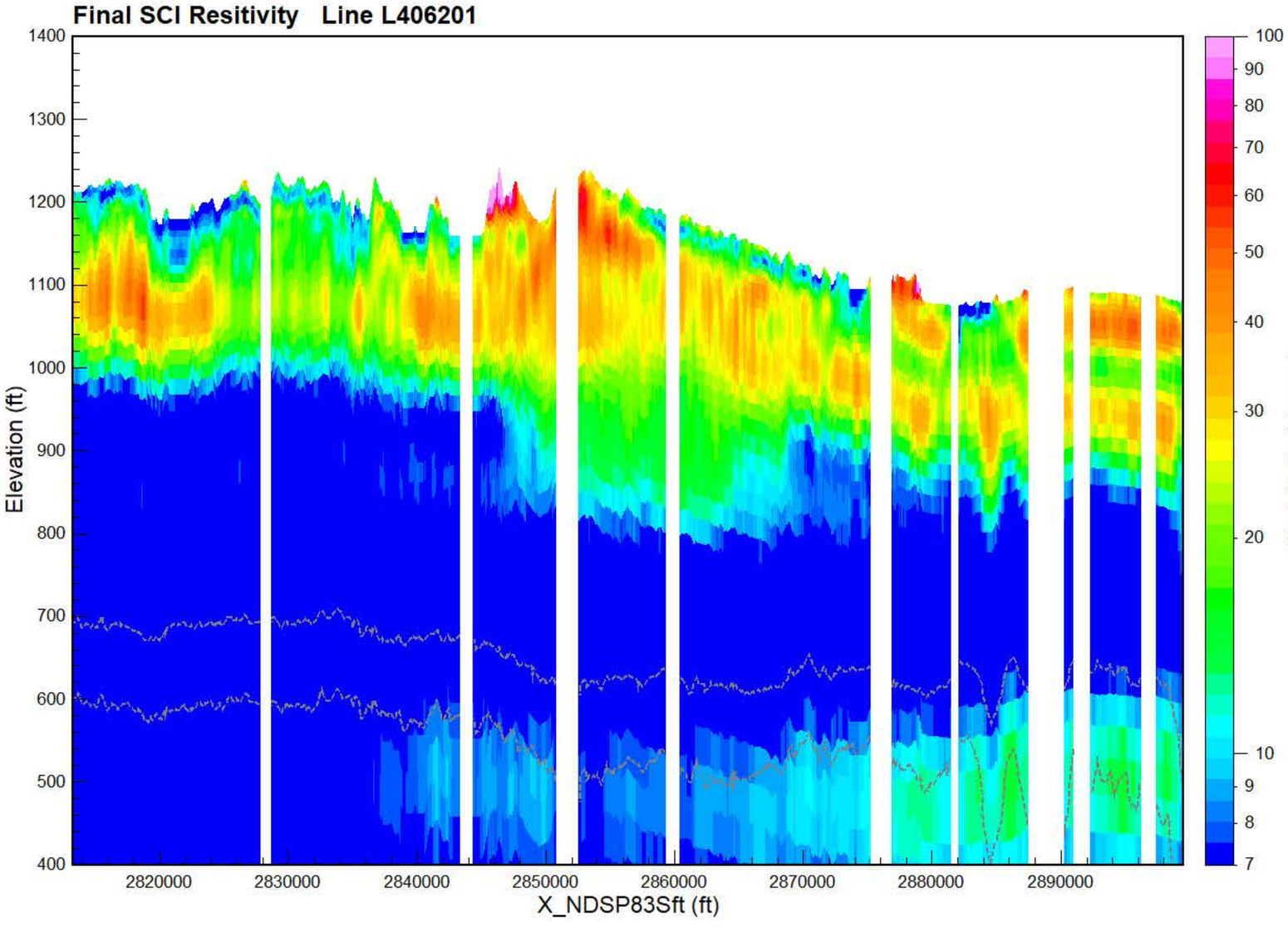

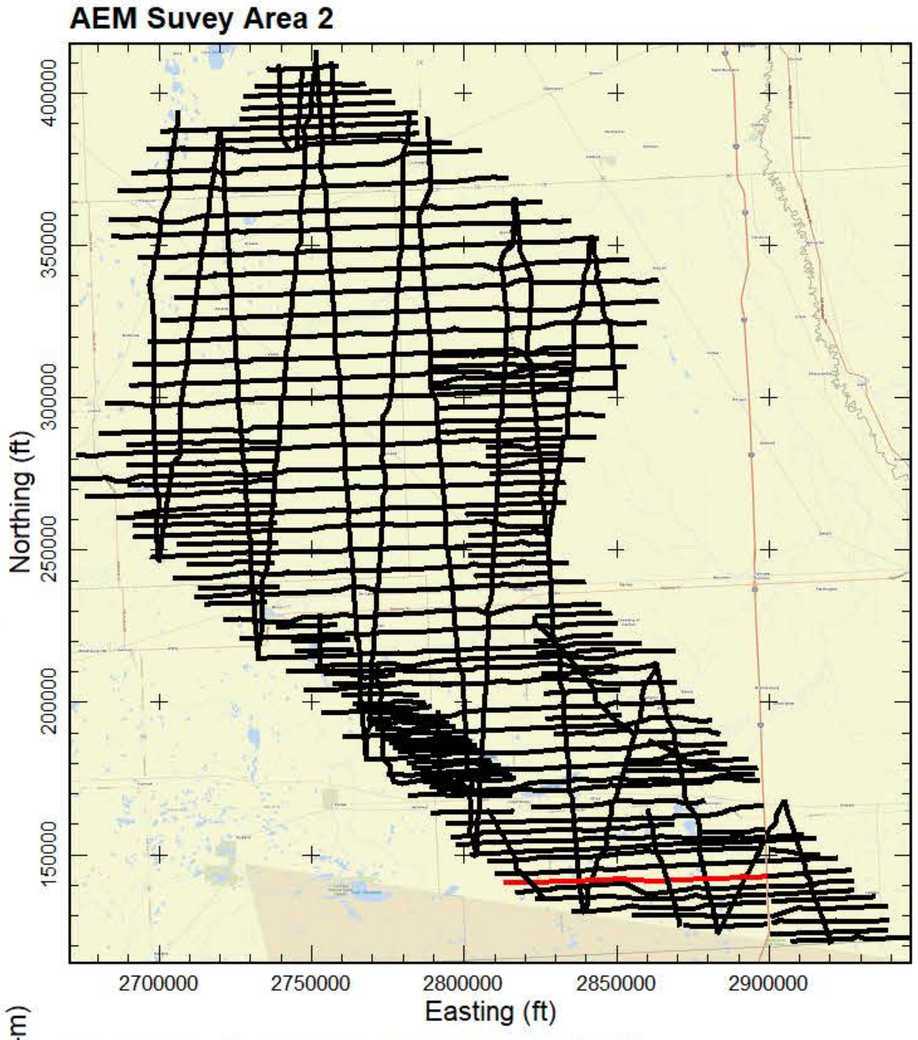

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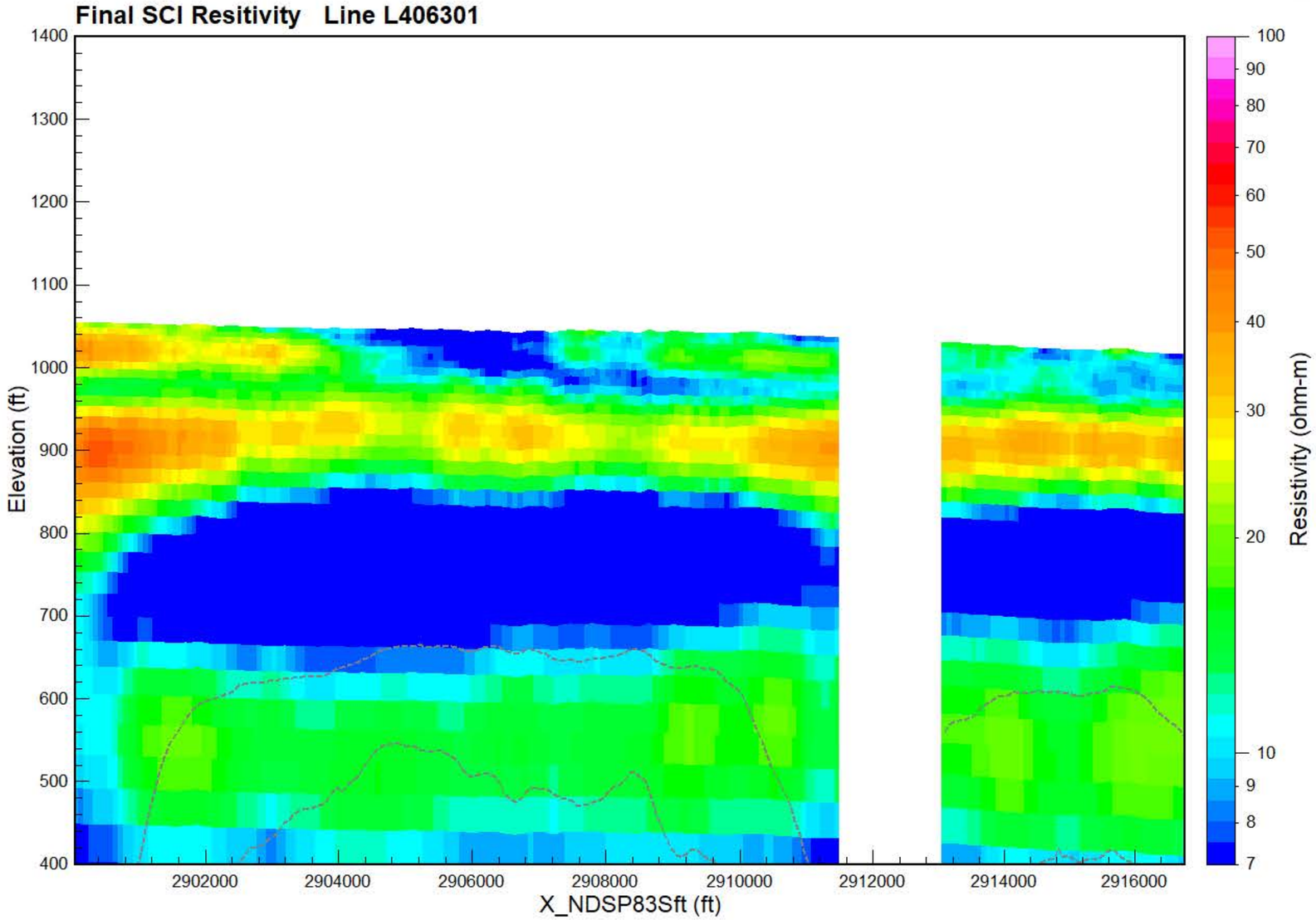

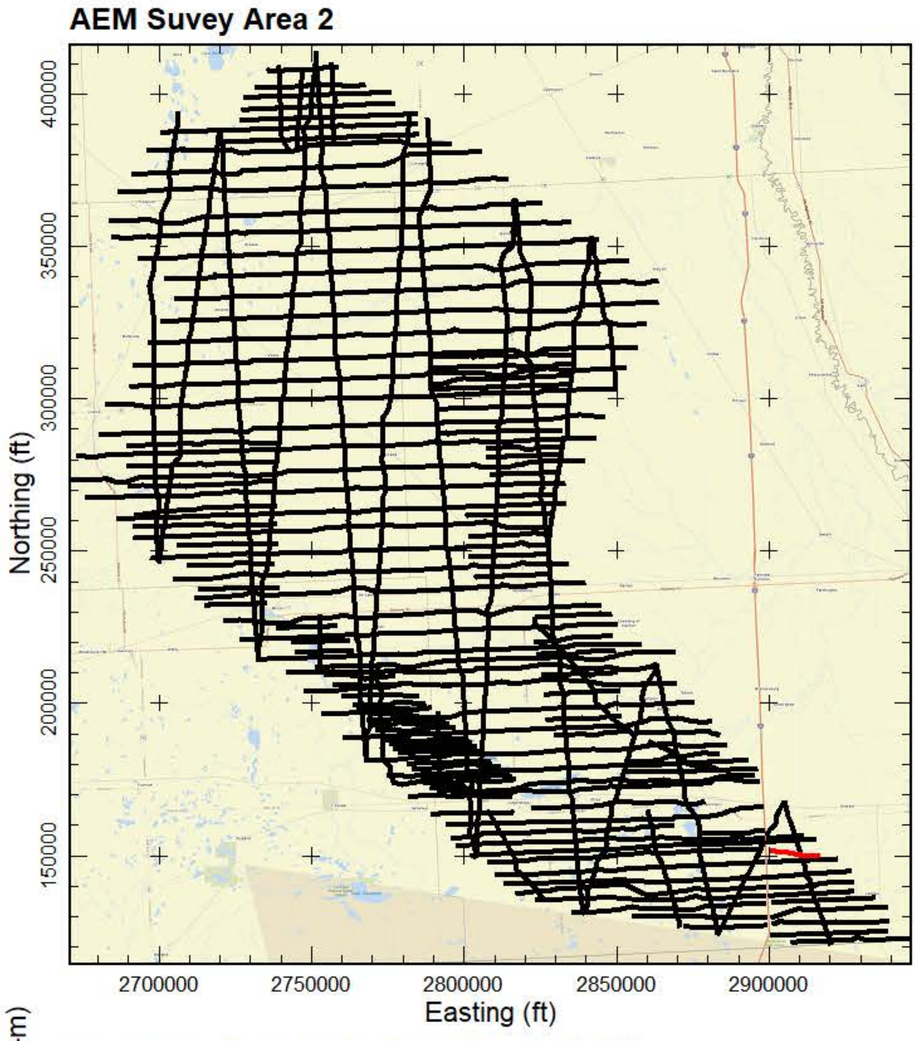

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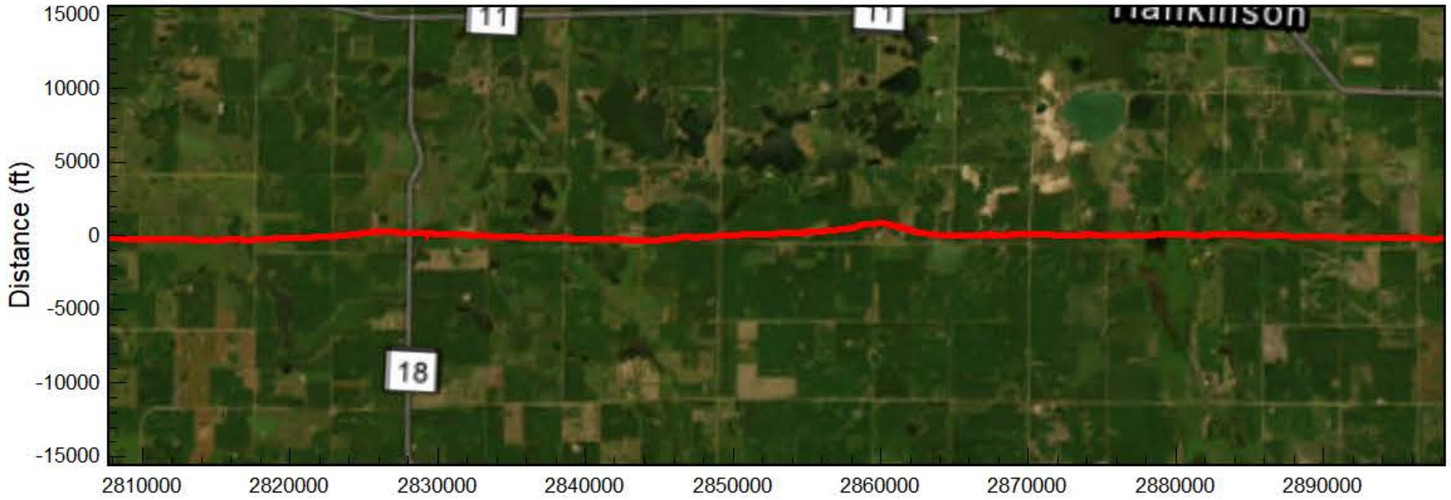
Flight Location Line L406401



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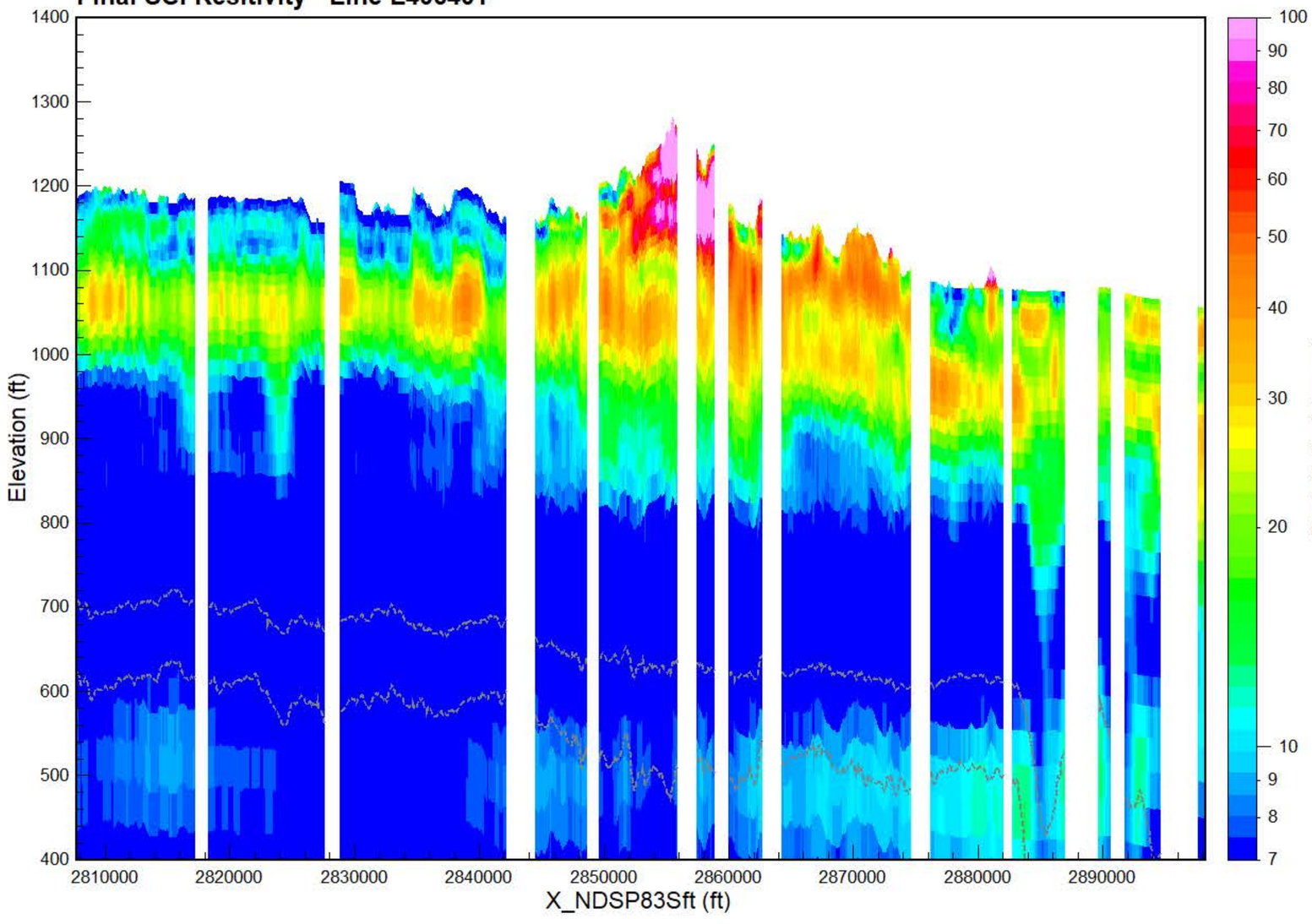
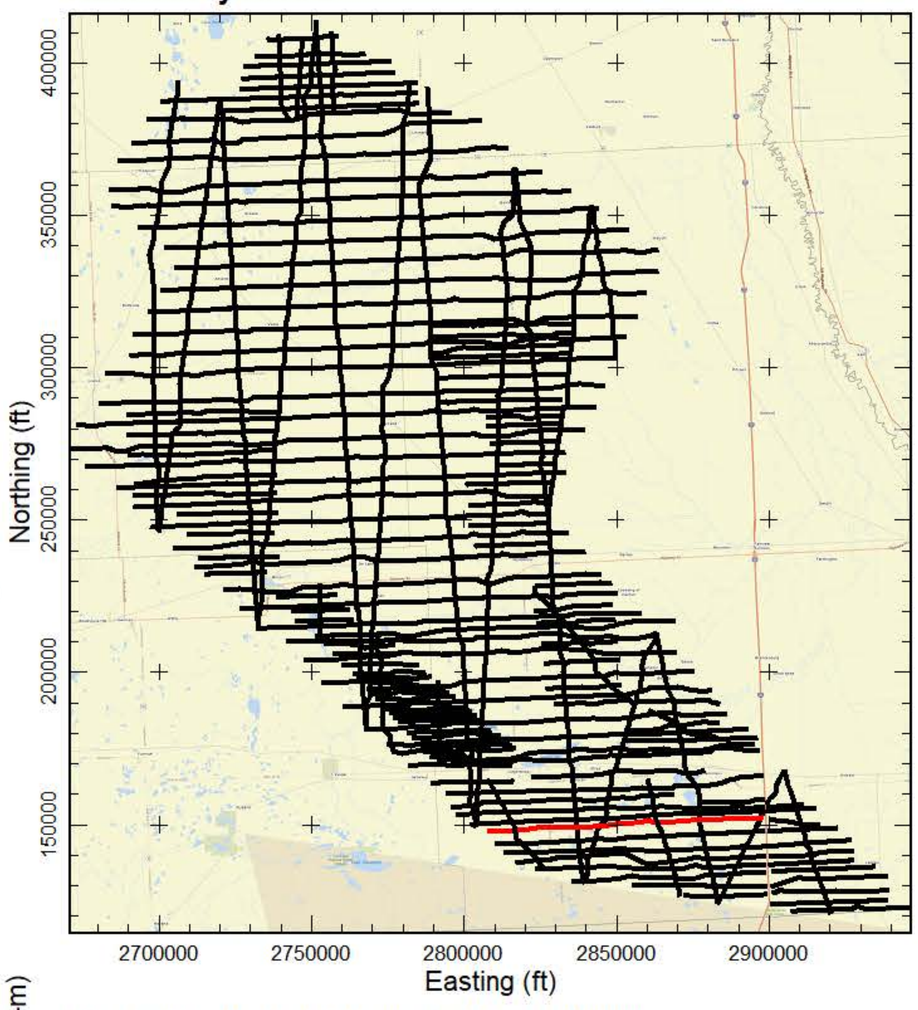


AEM Suvey Area 2



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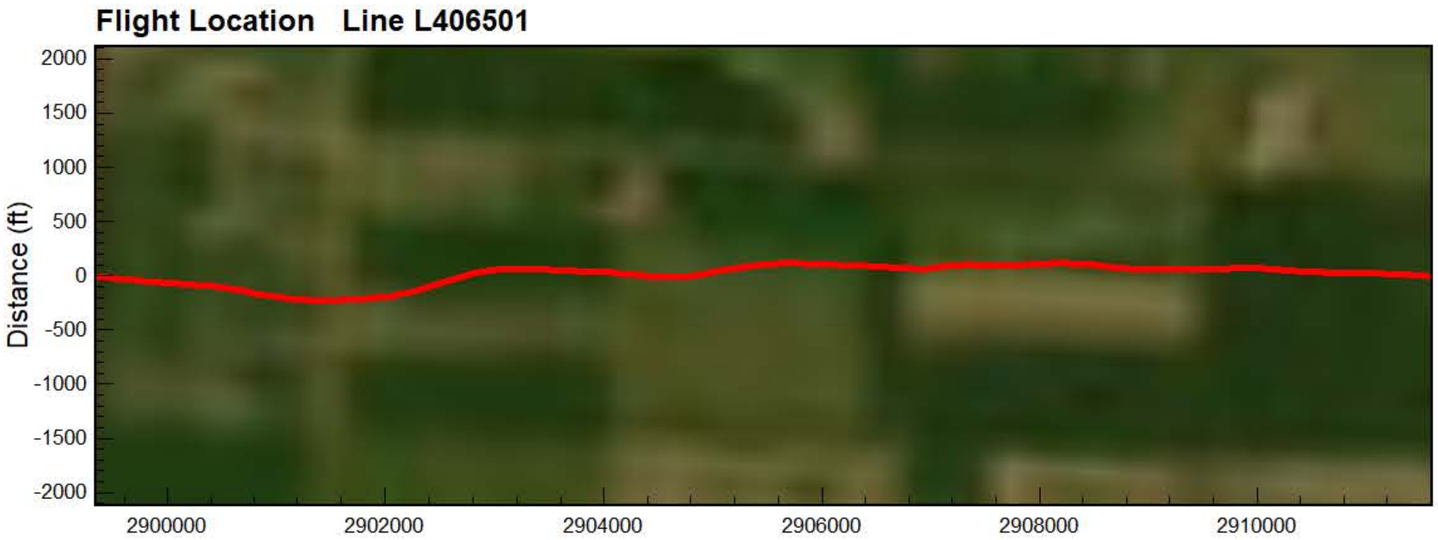

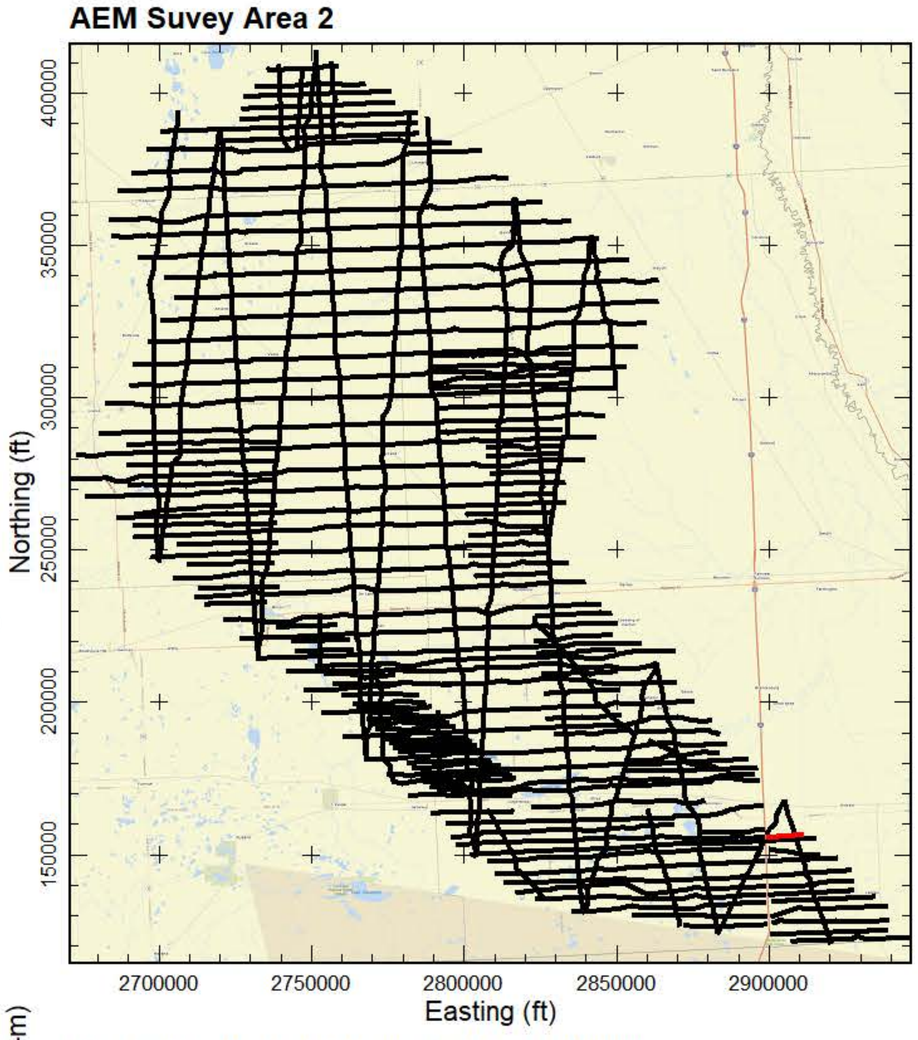

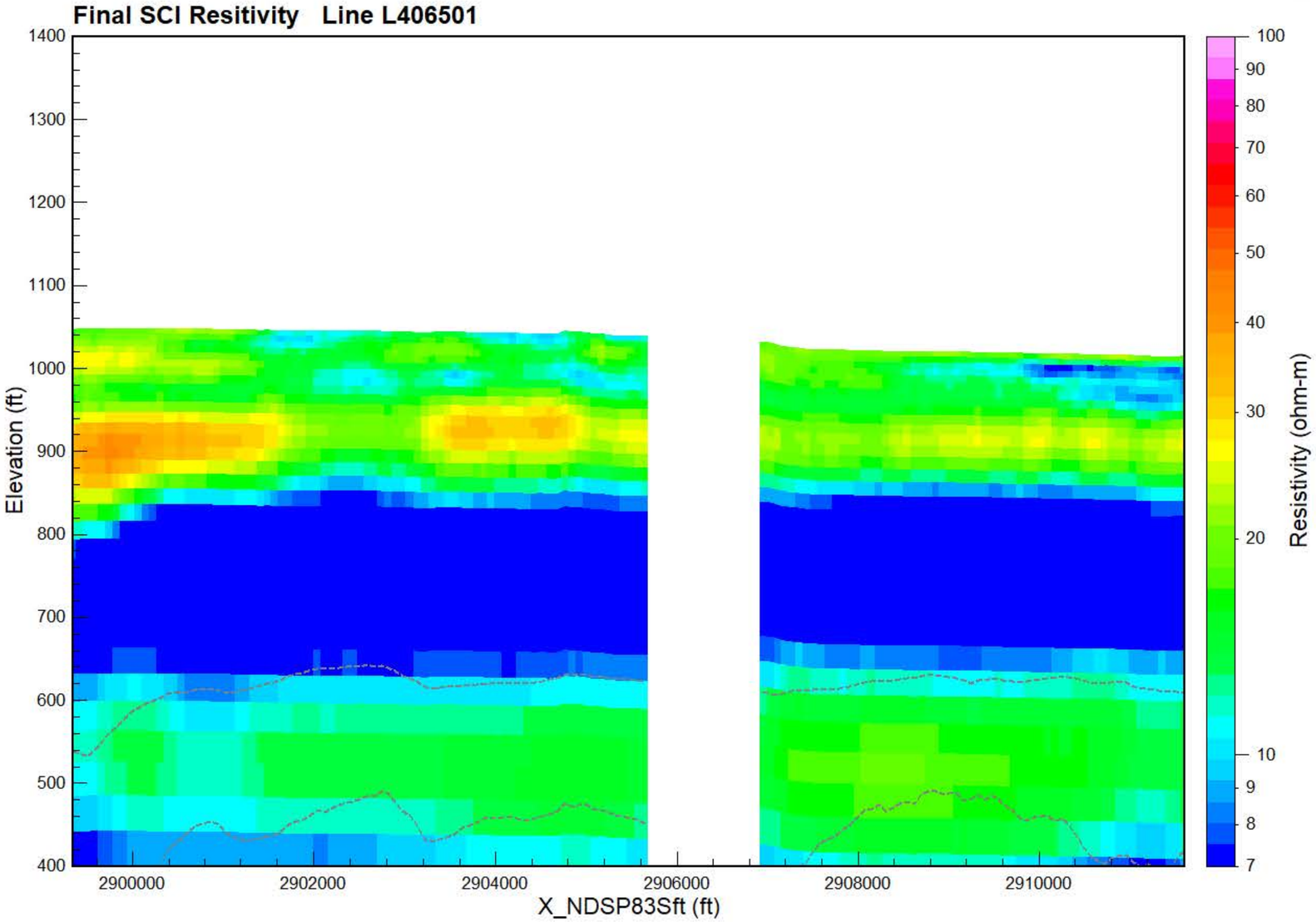

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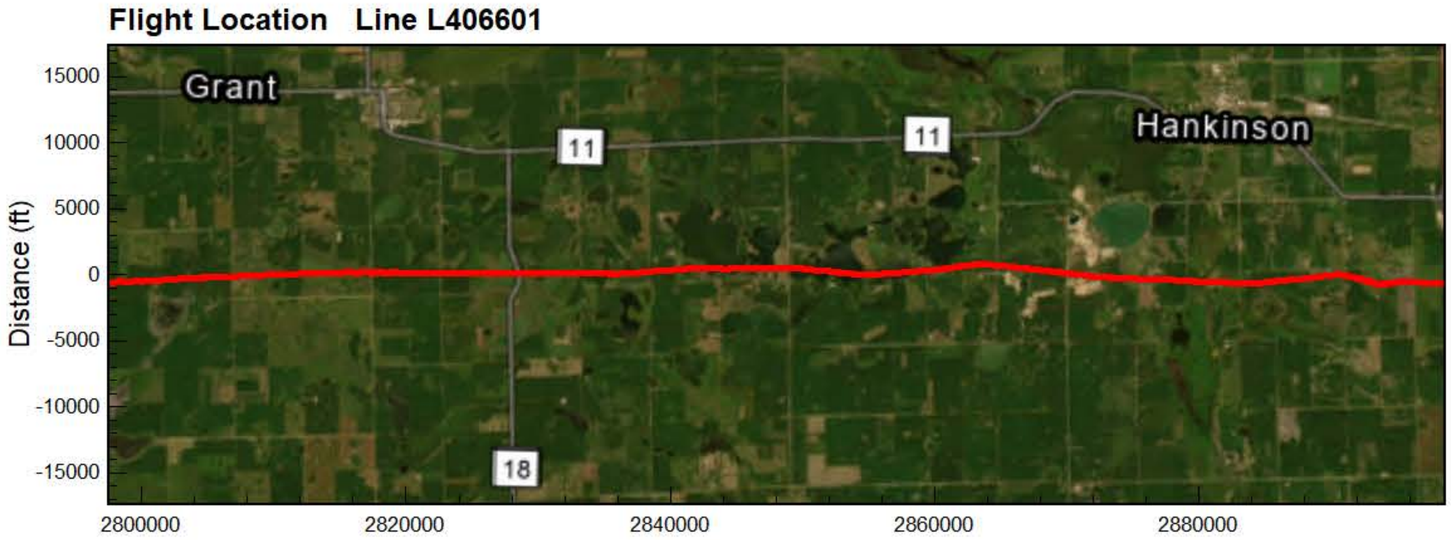

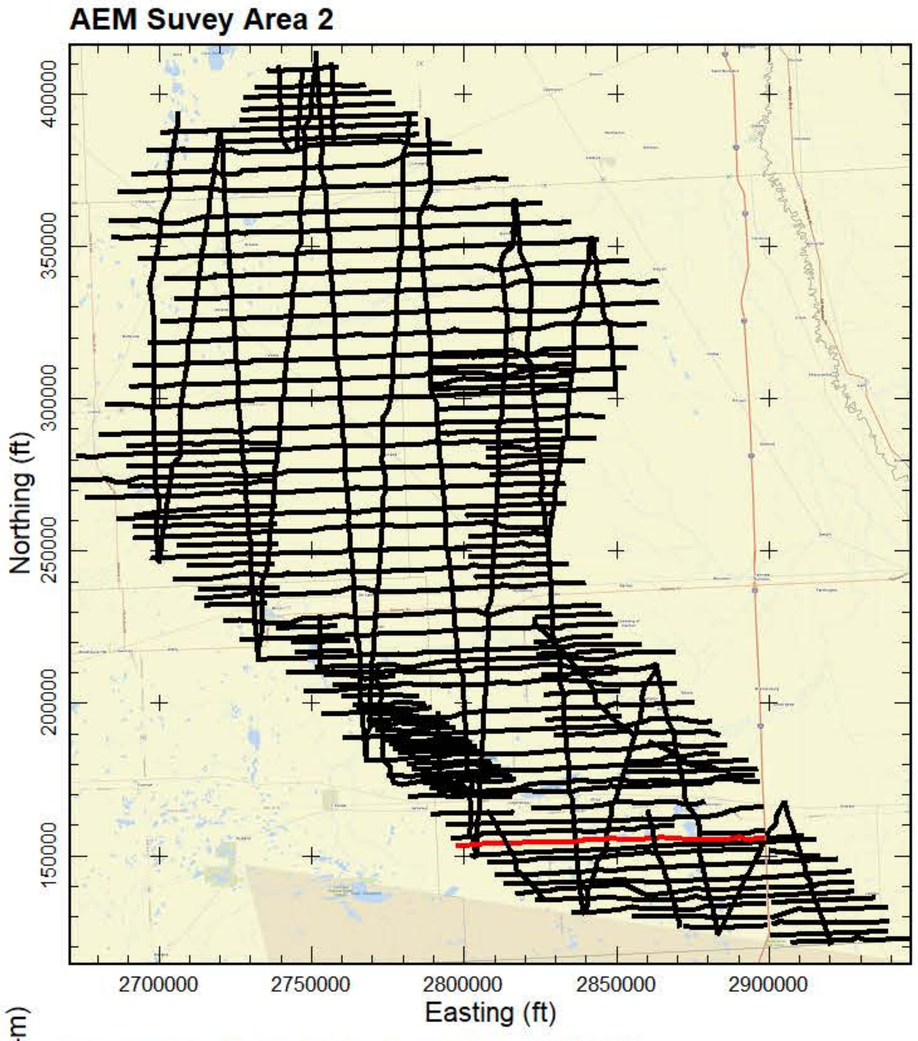

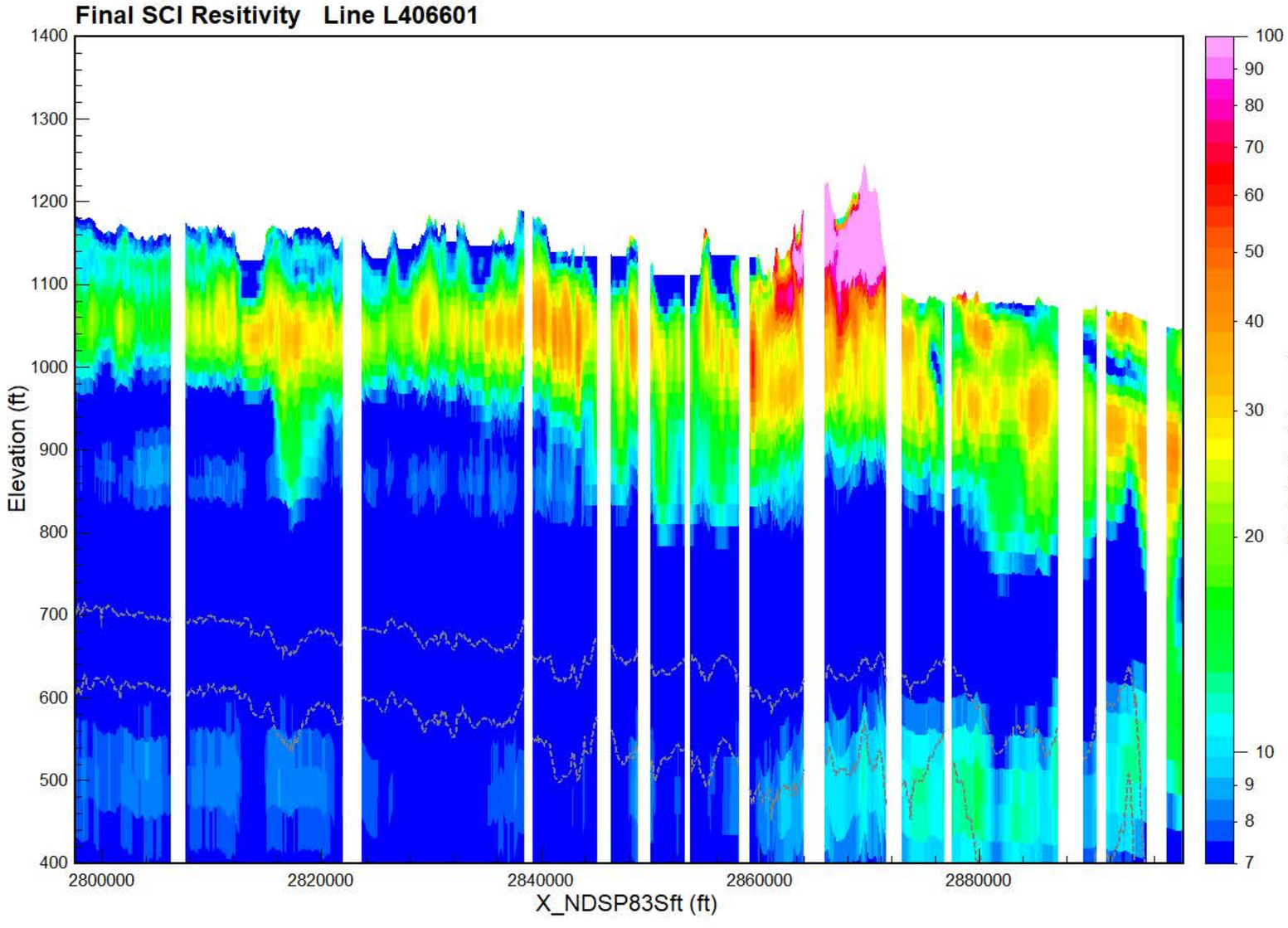

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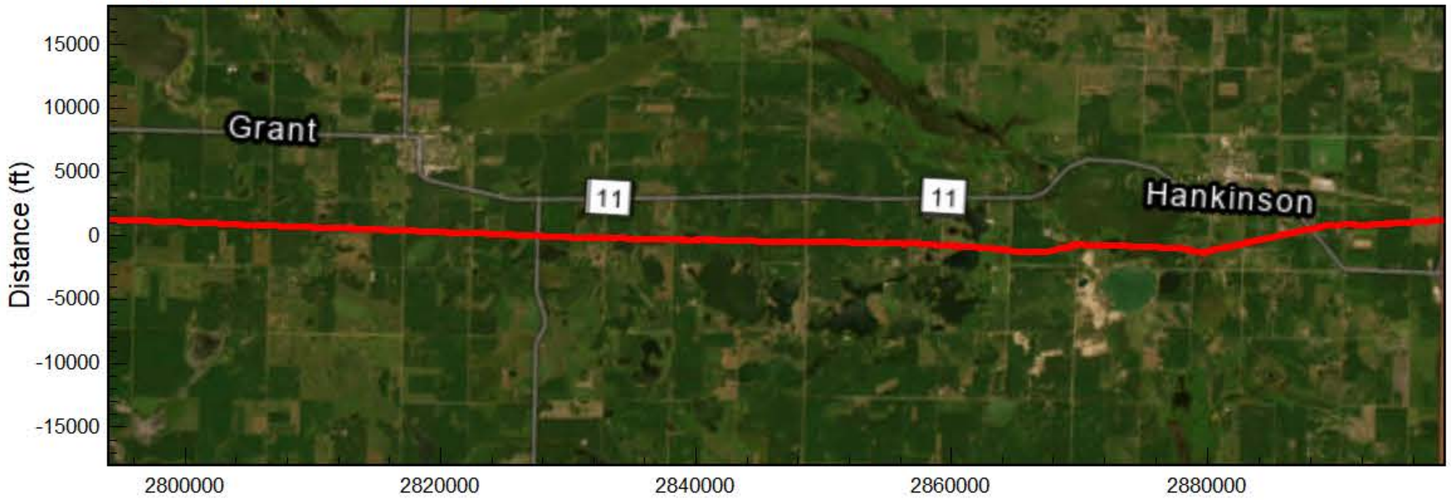
Flight Location Line L406701



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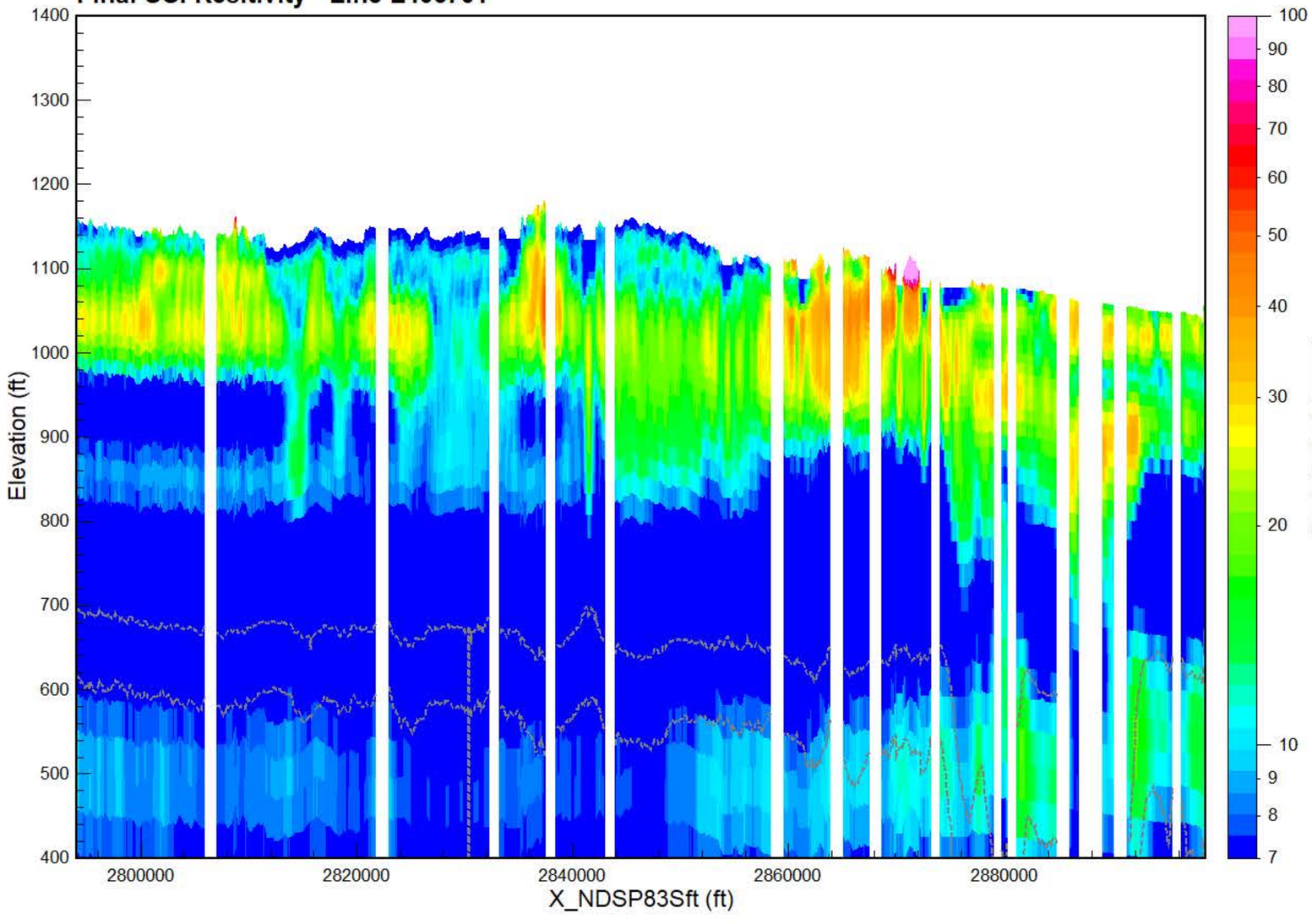
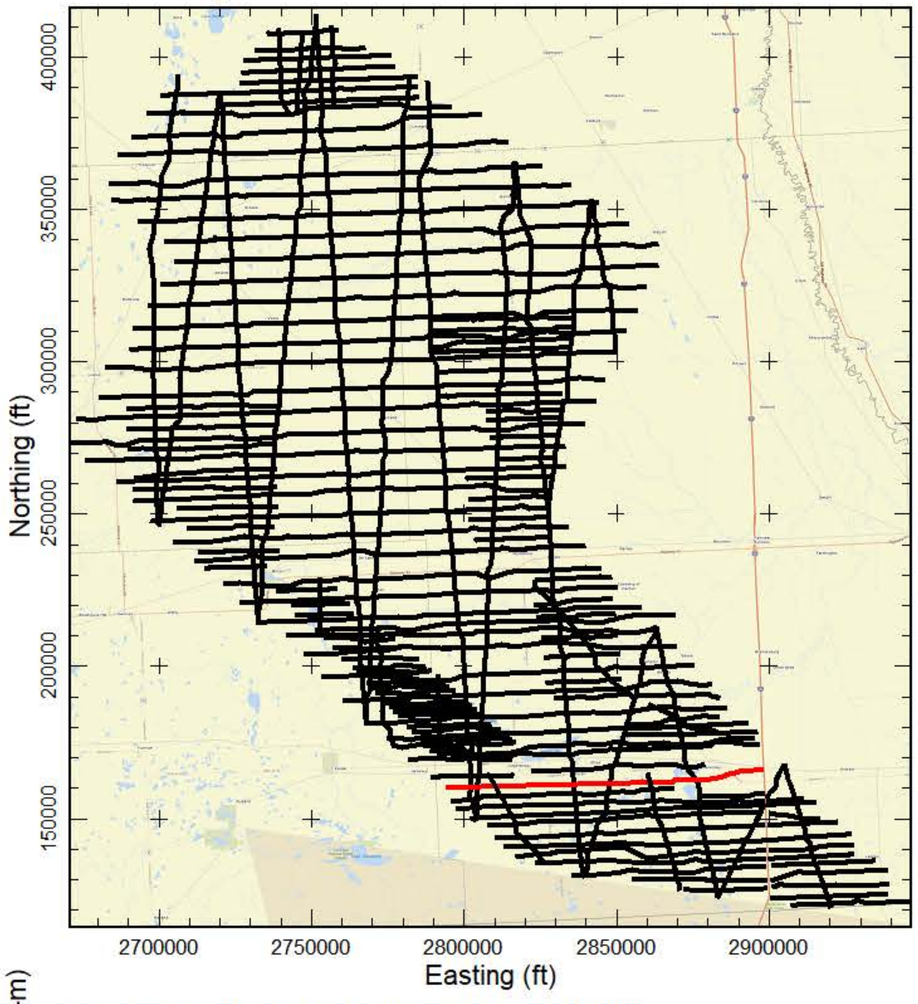


AEM Suvey Area 2



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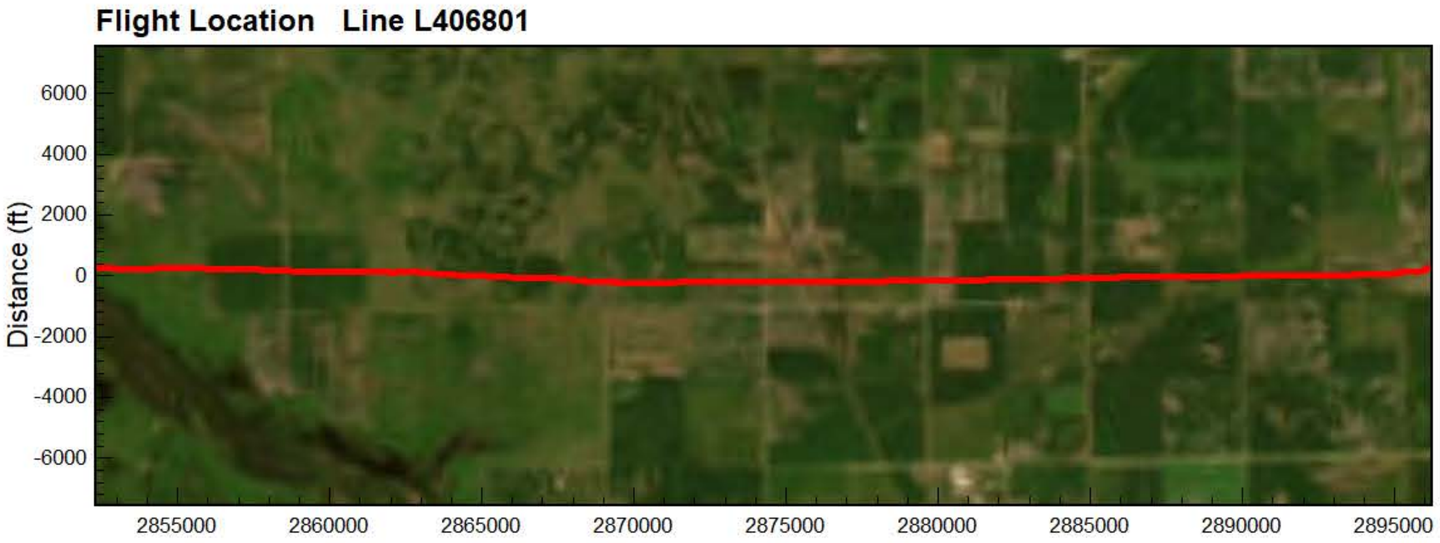

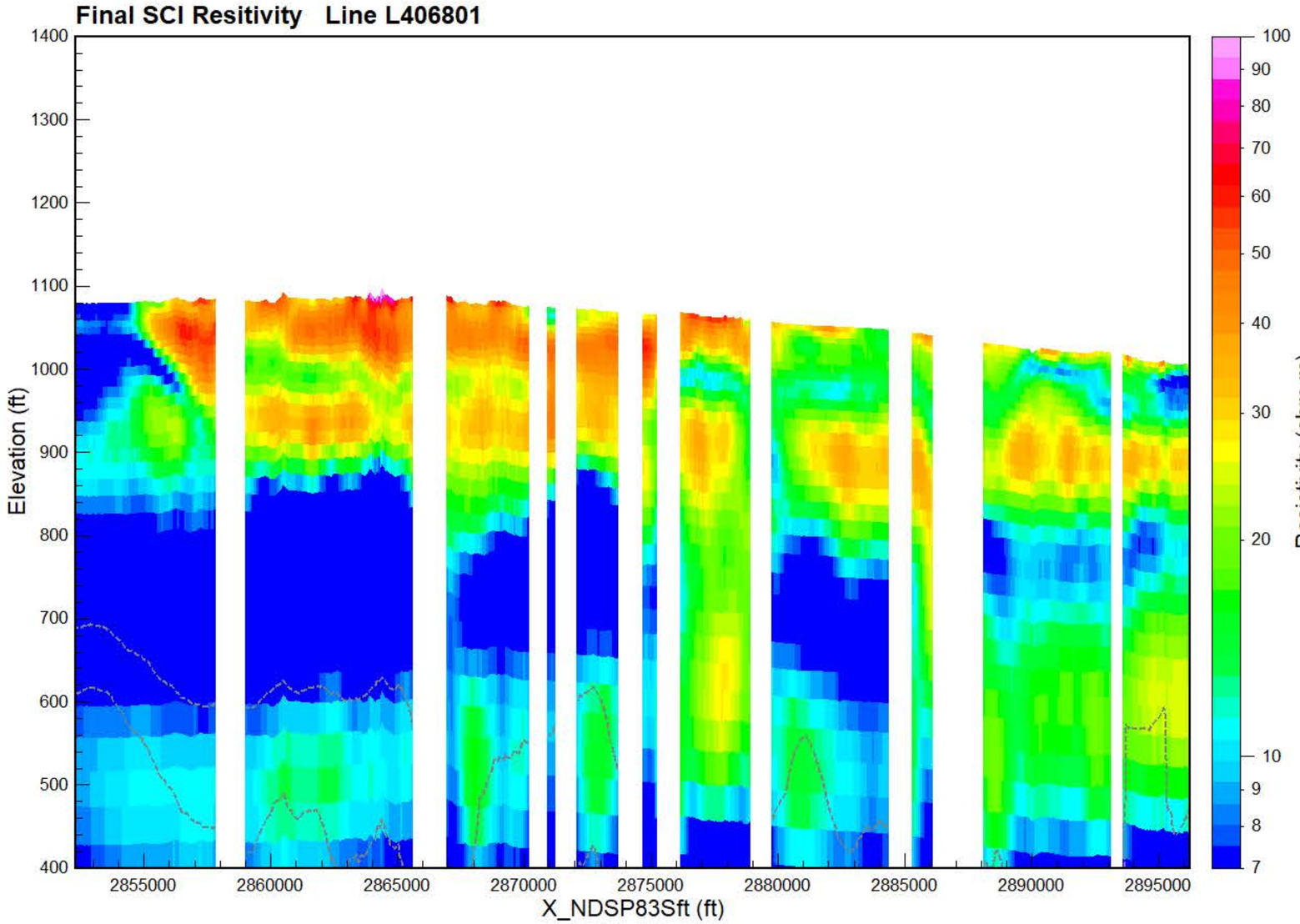

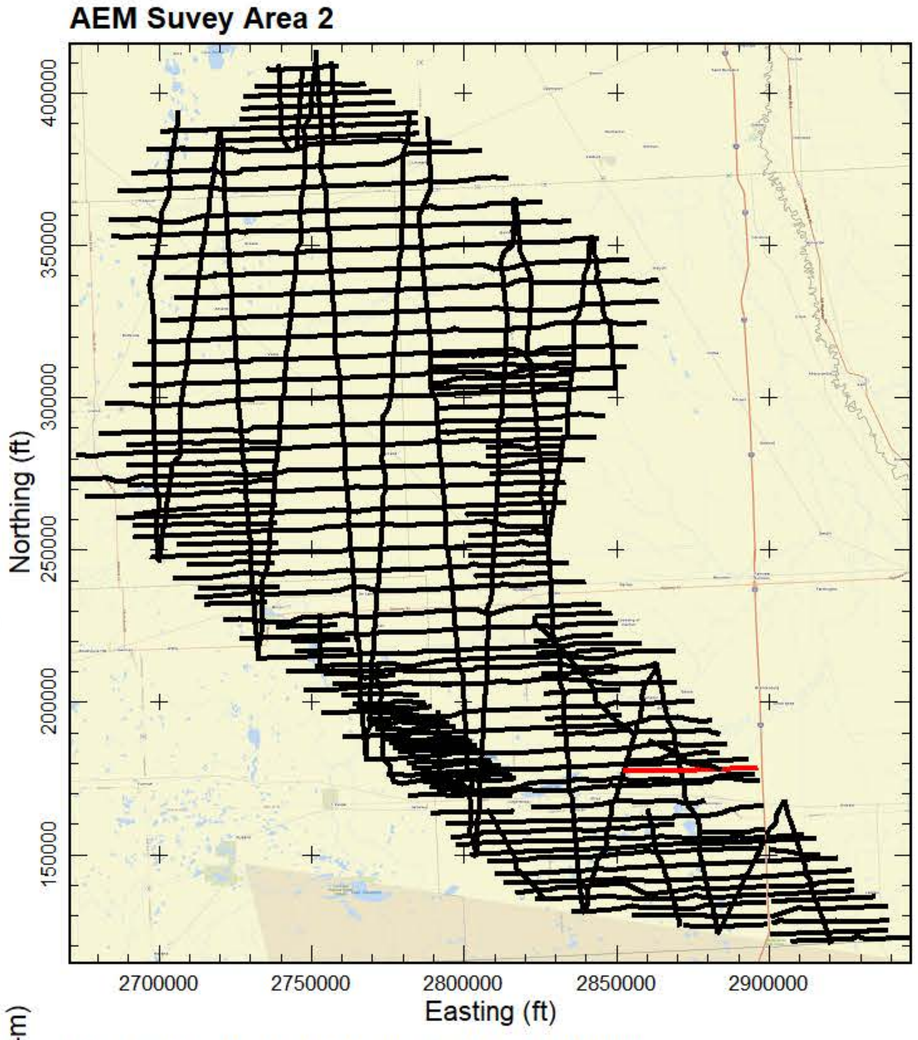

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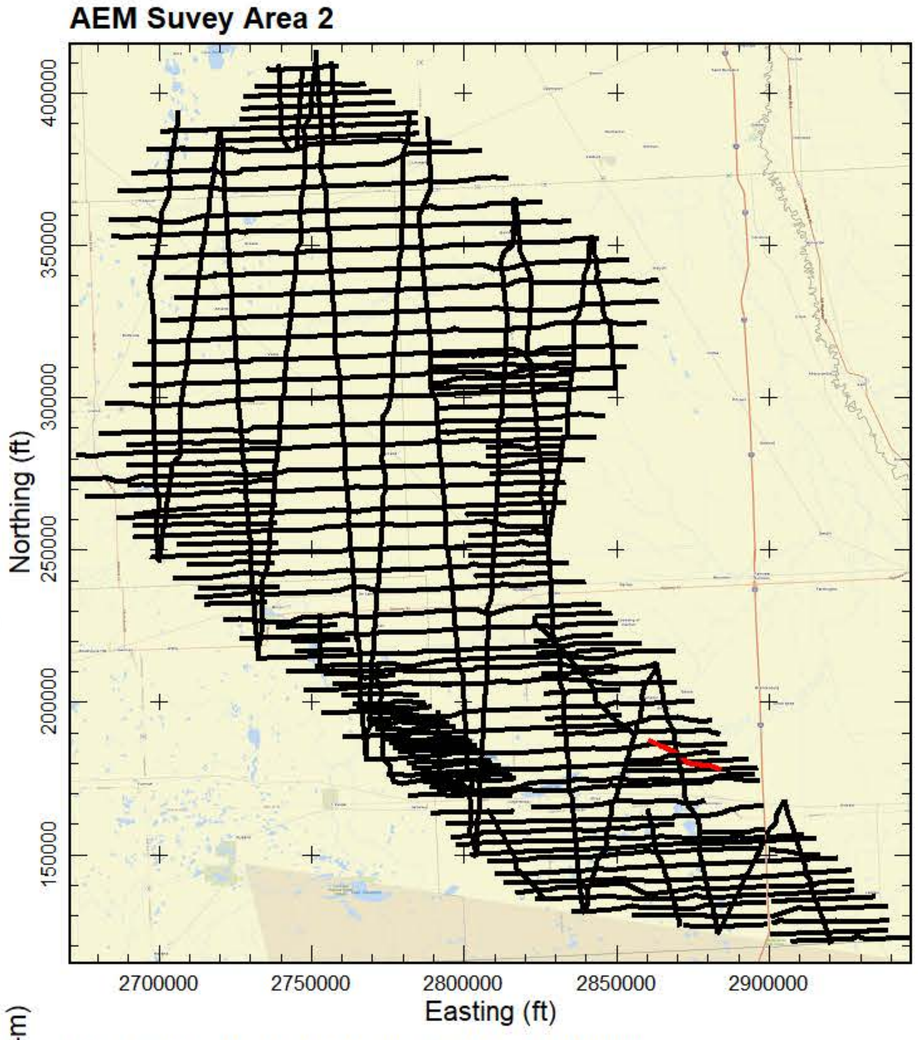

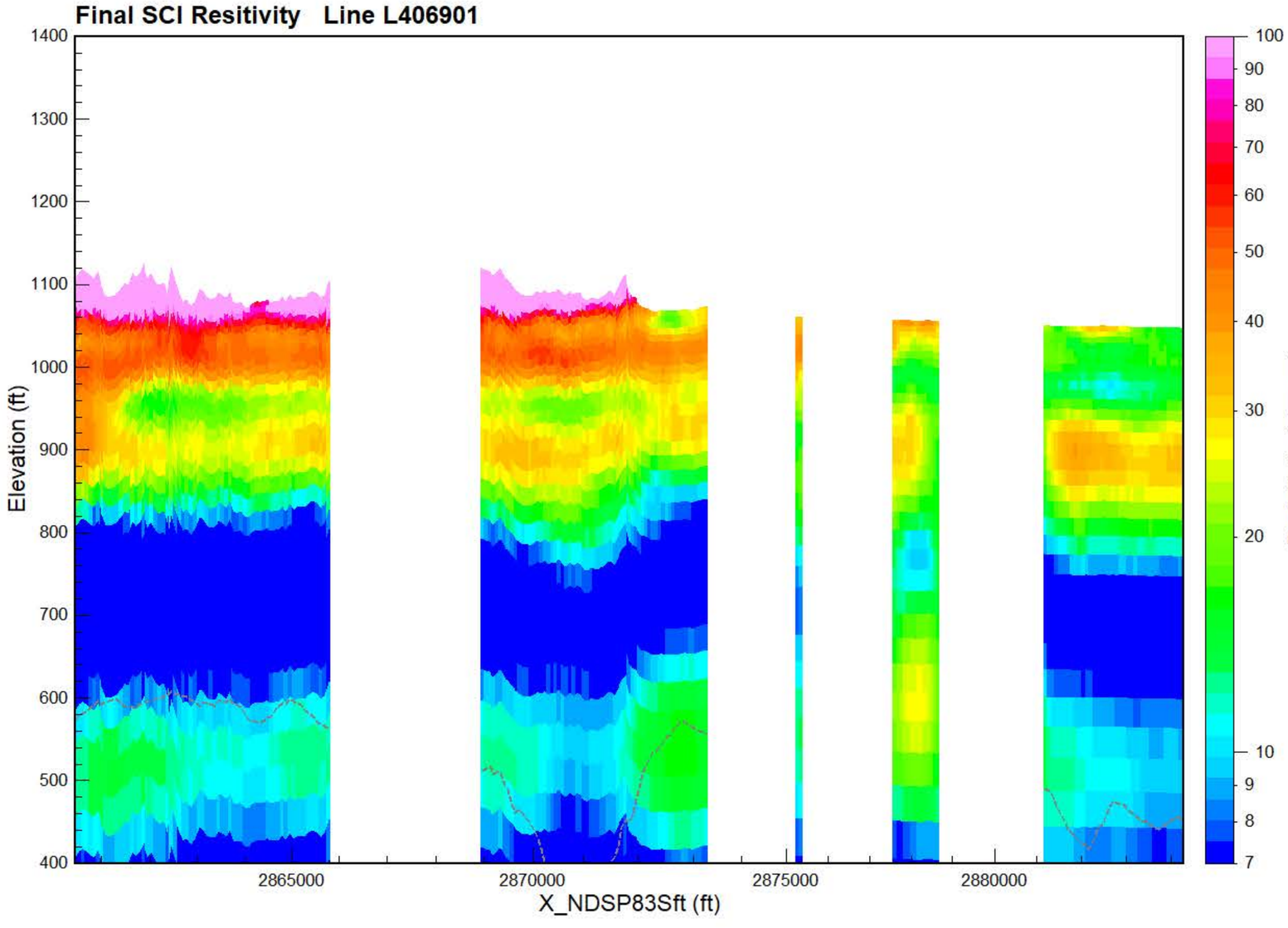

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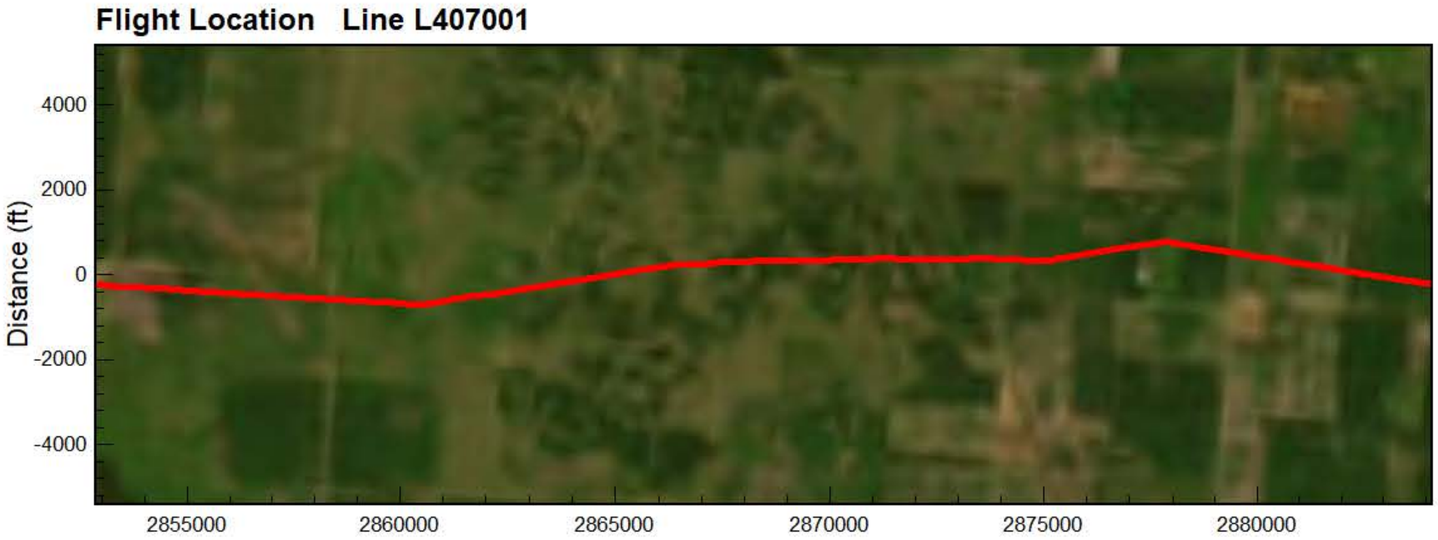

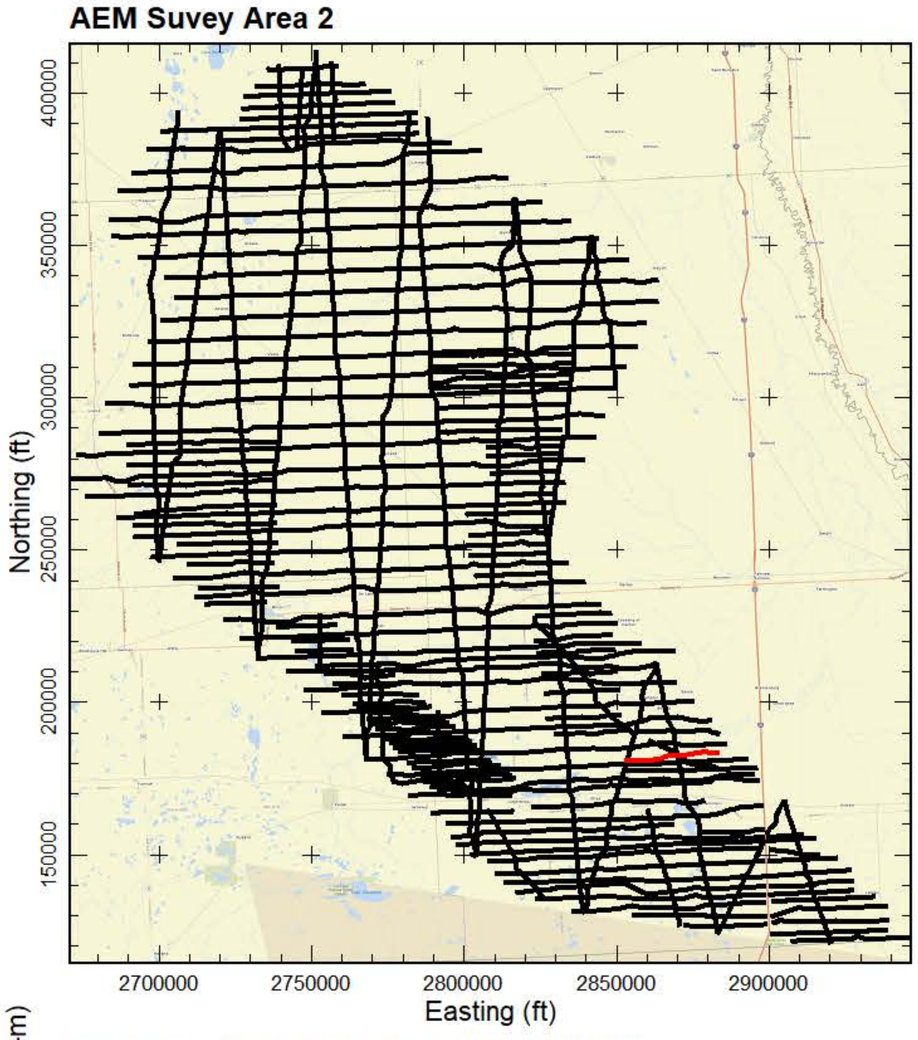

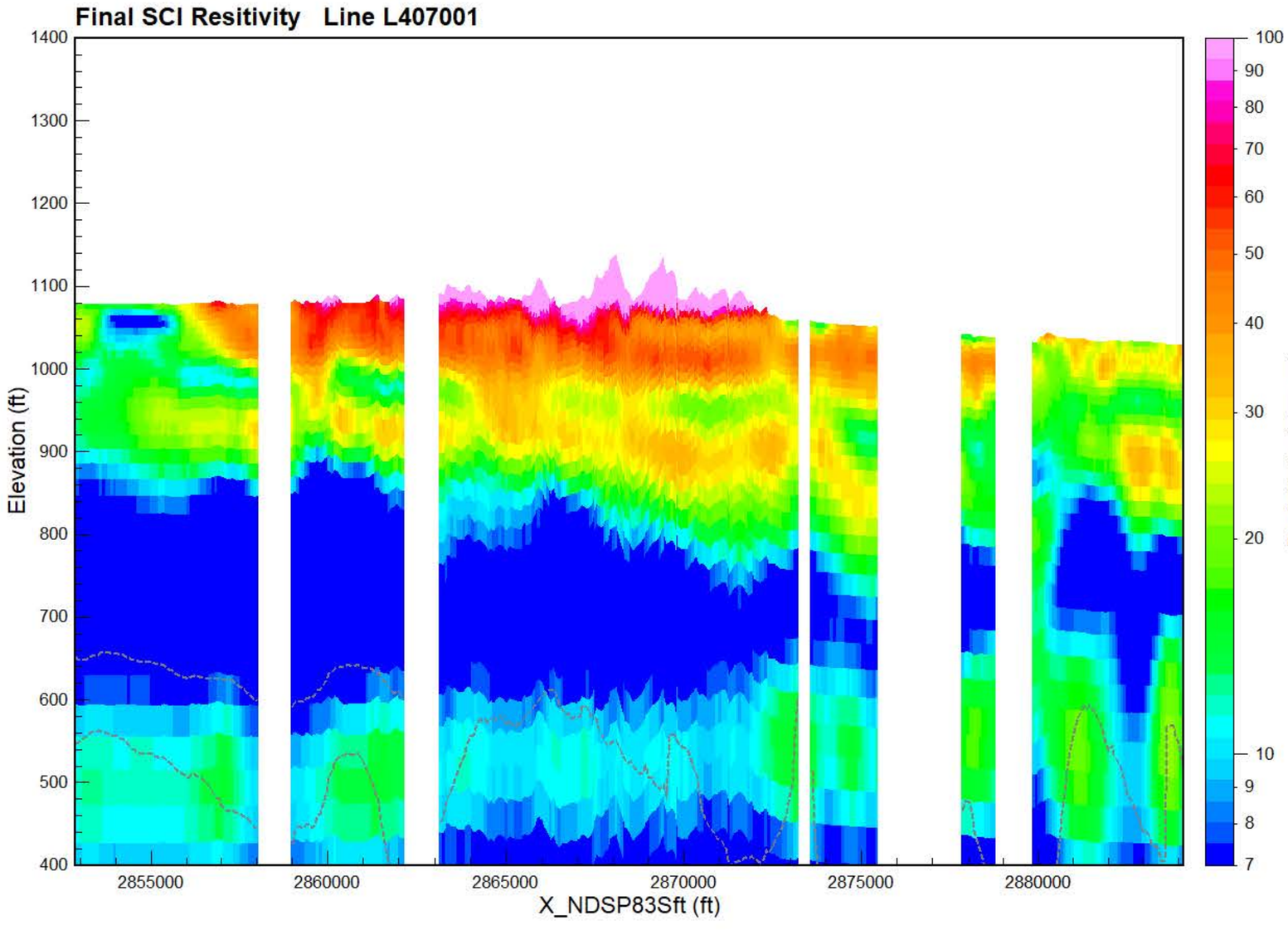

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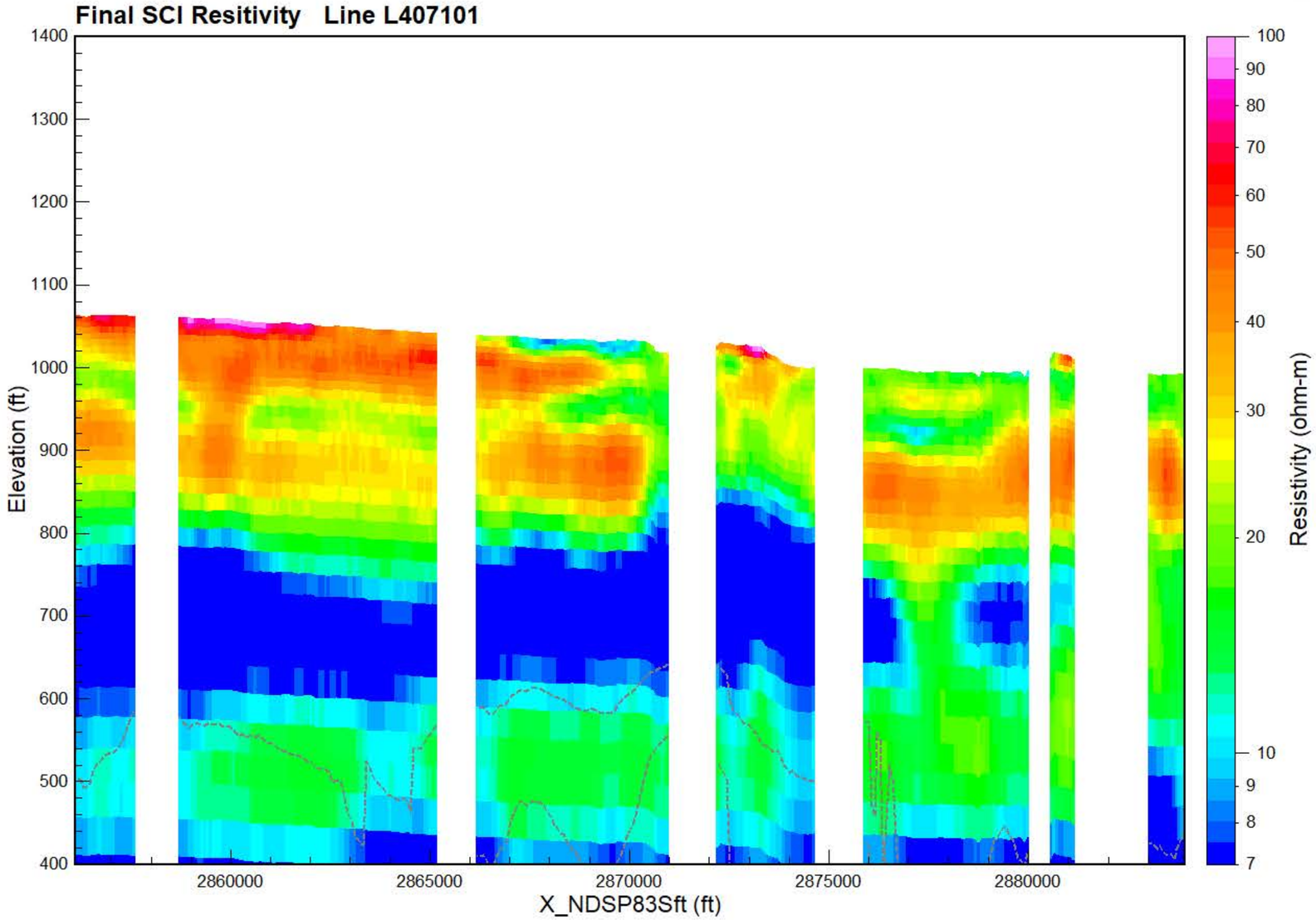

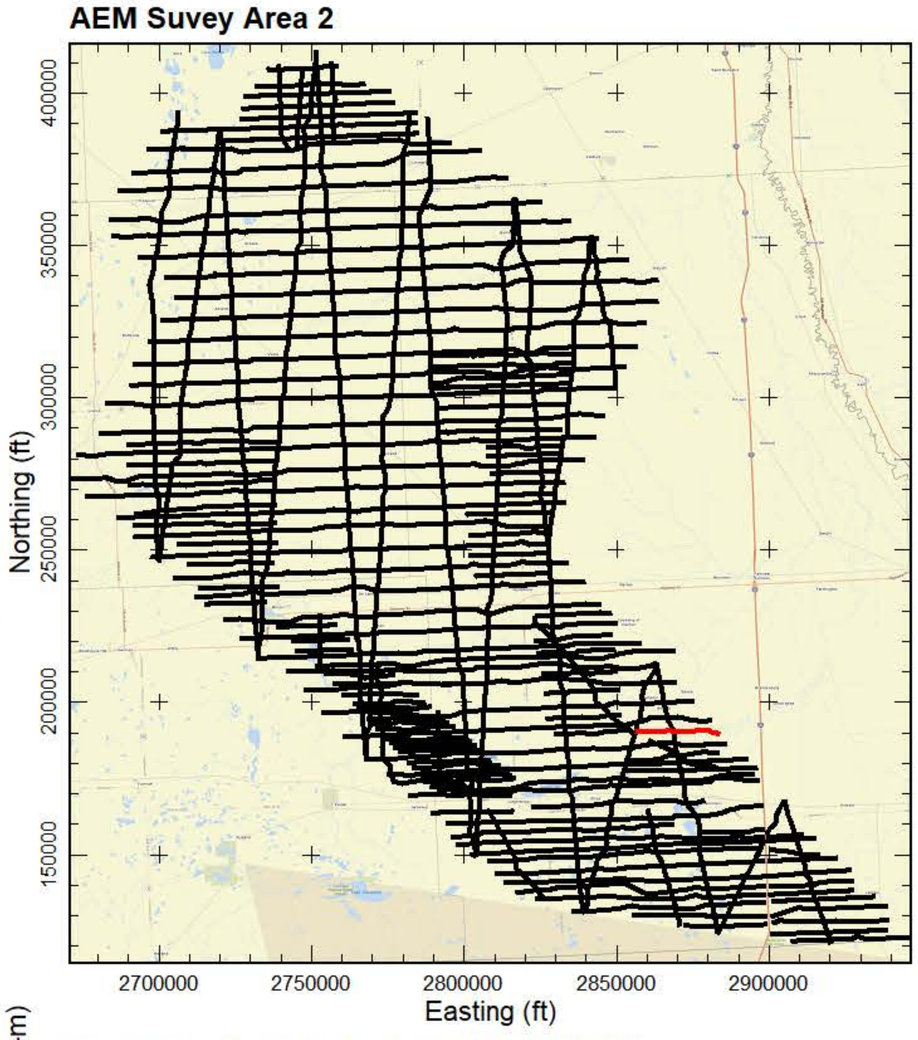

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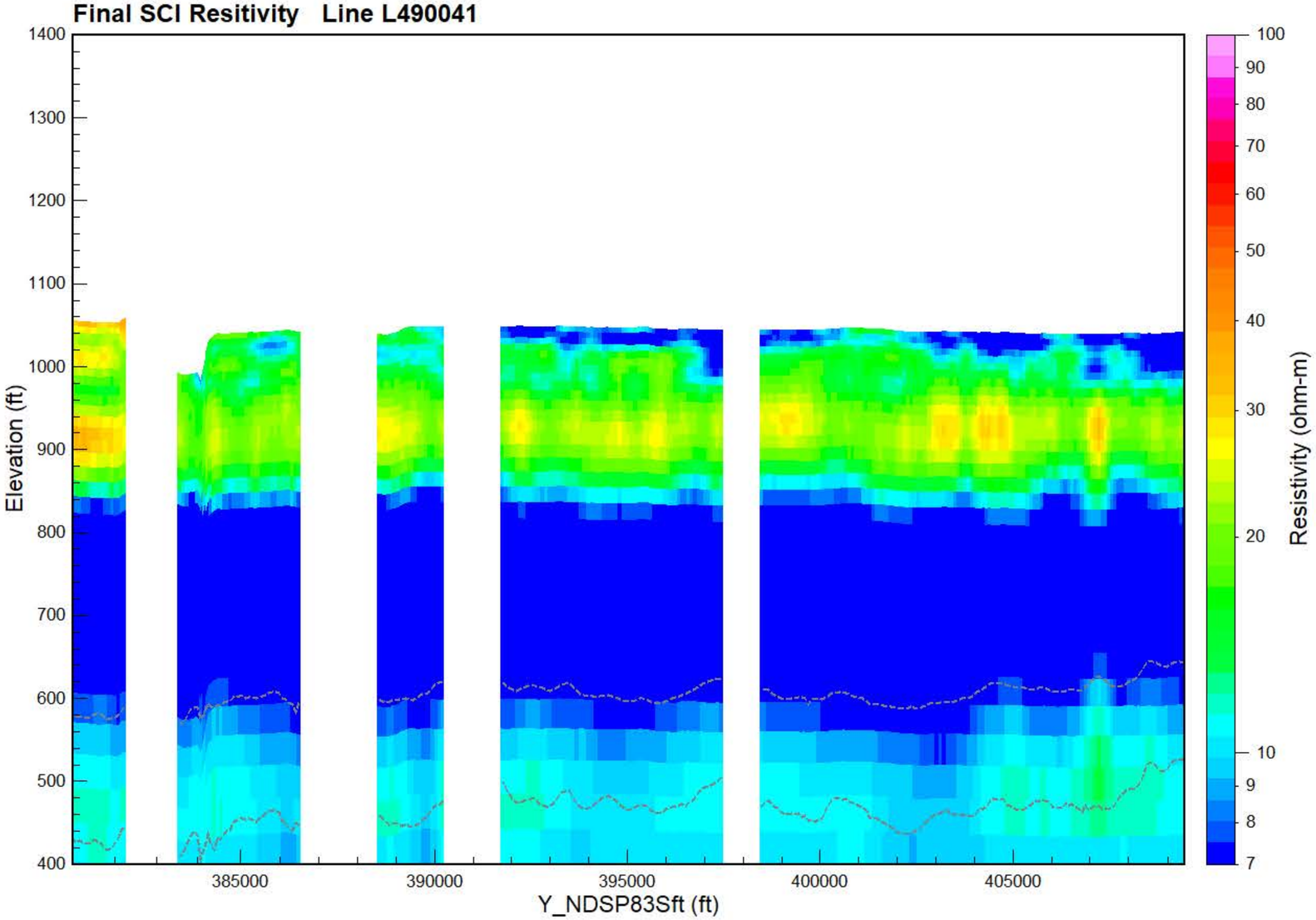

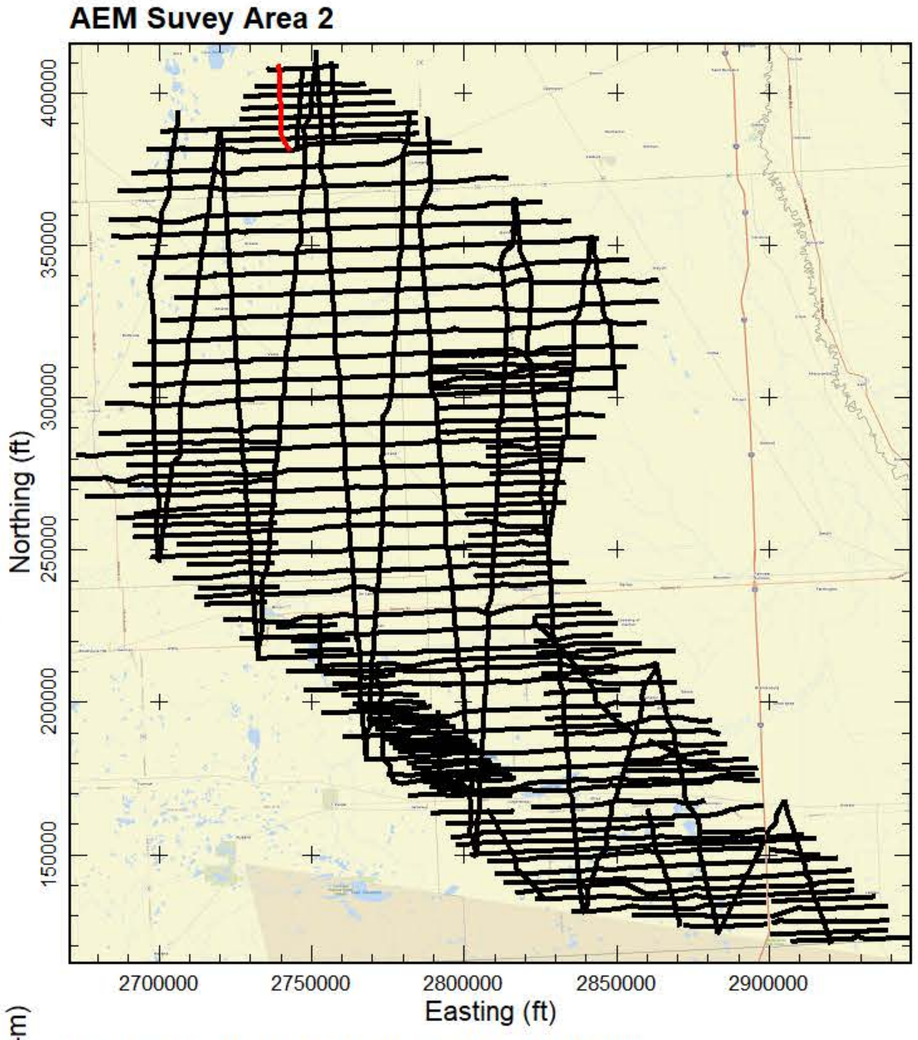

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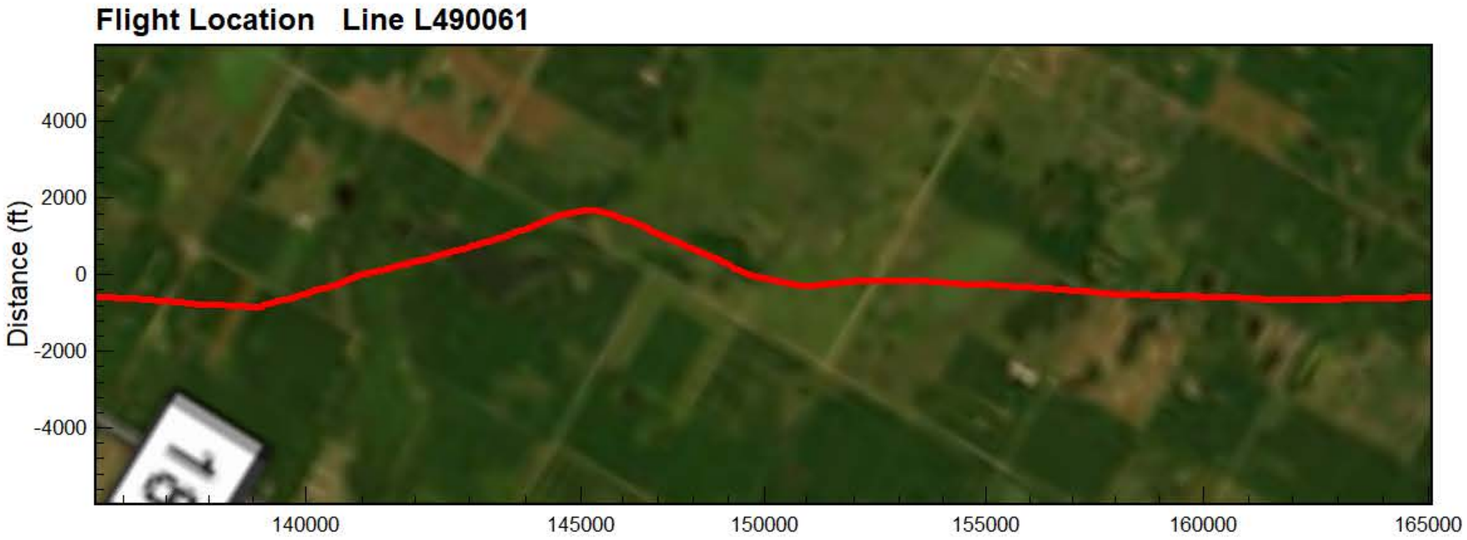

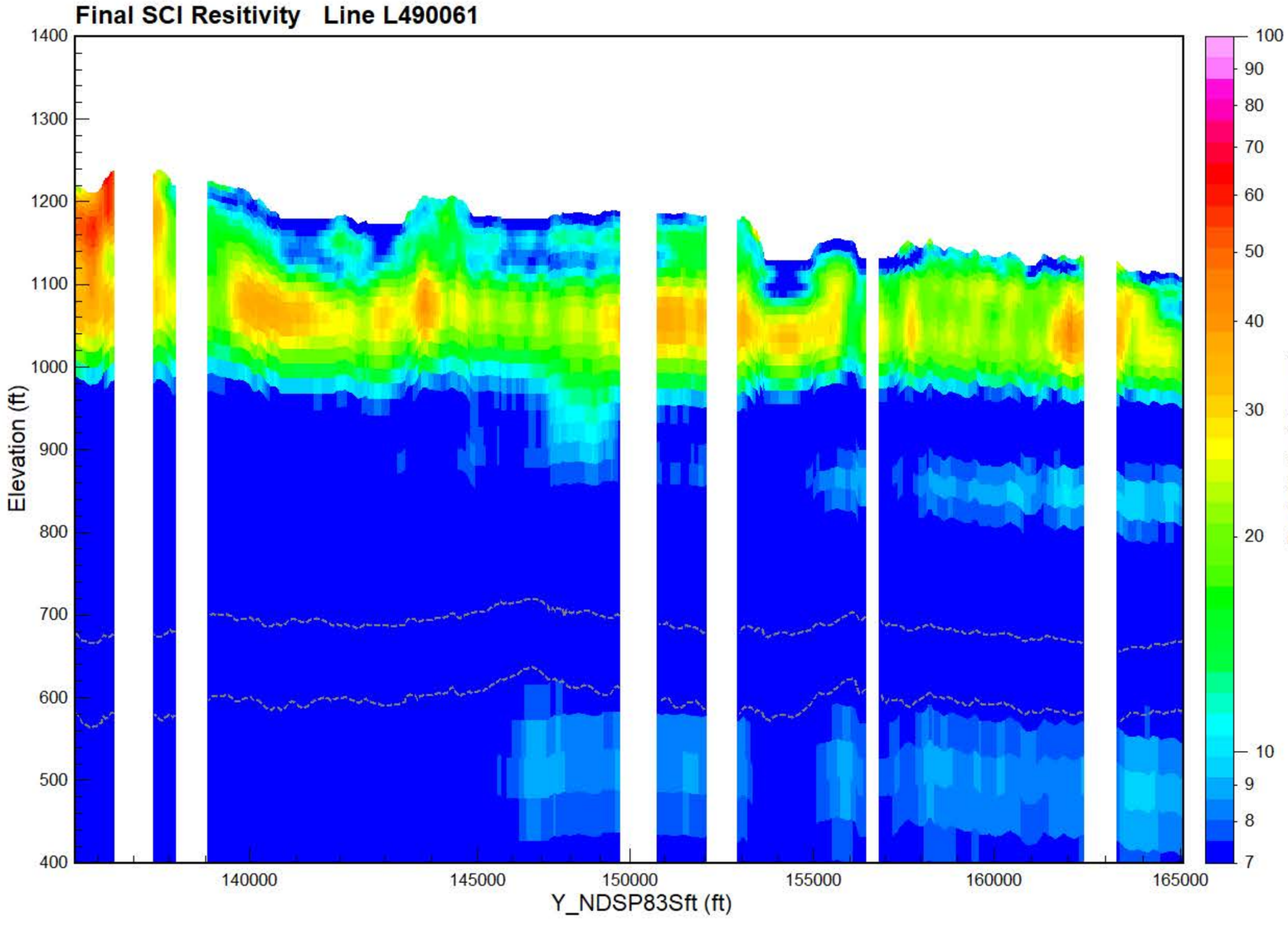

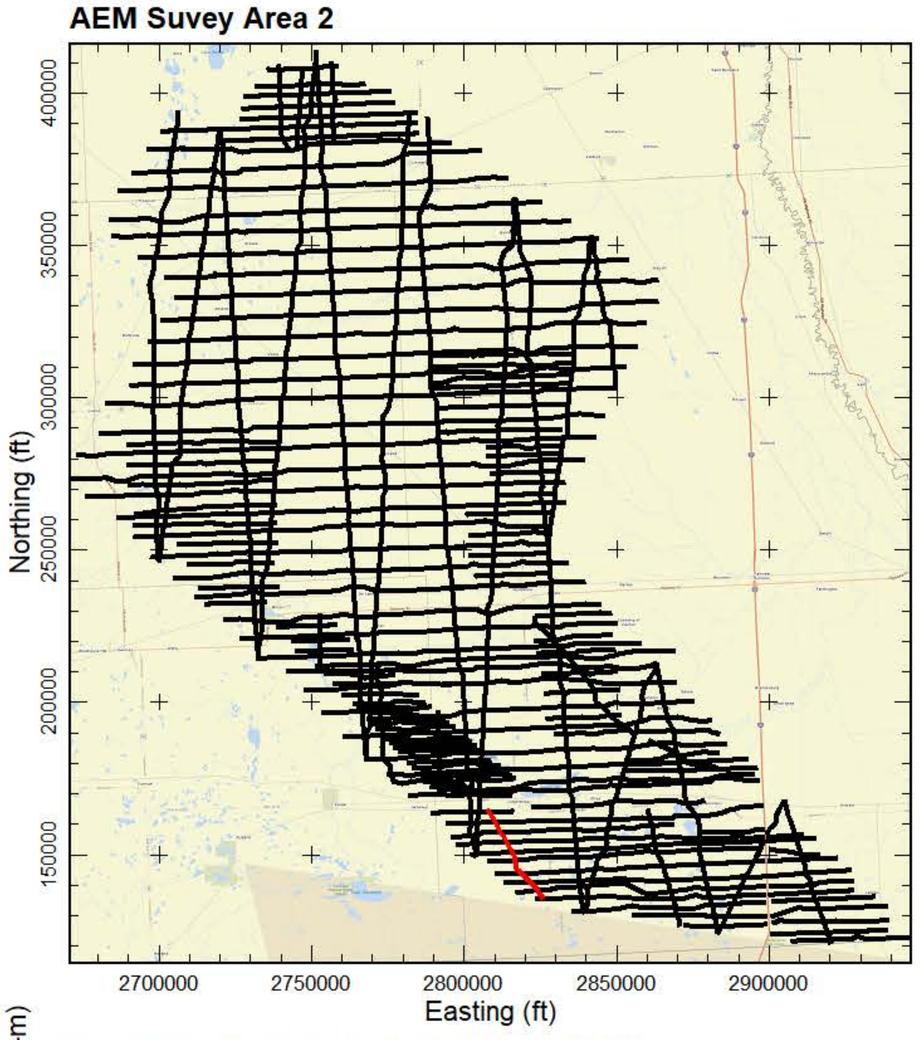

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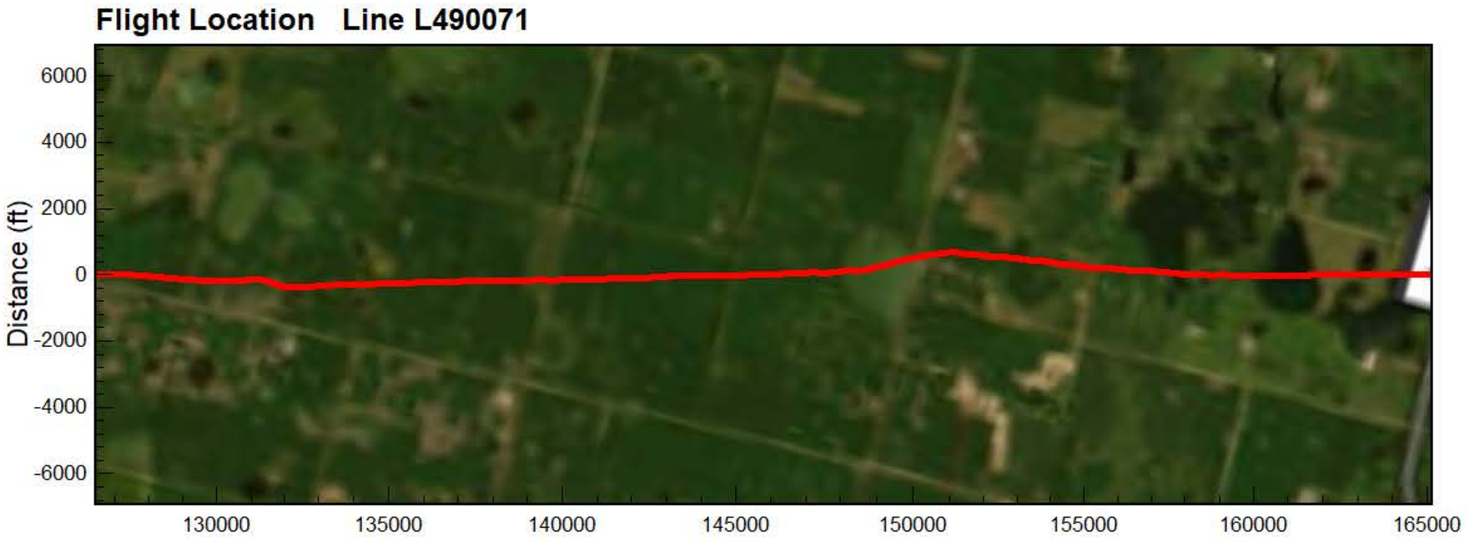

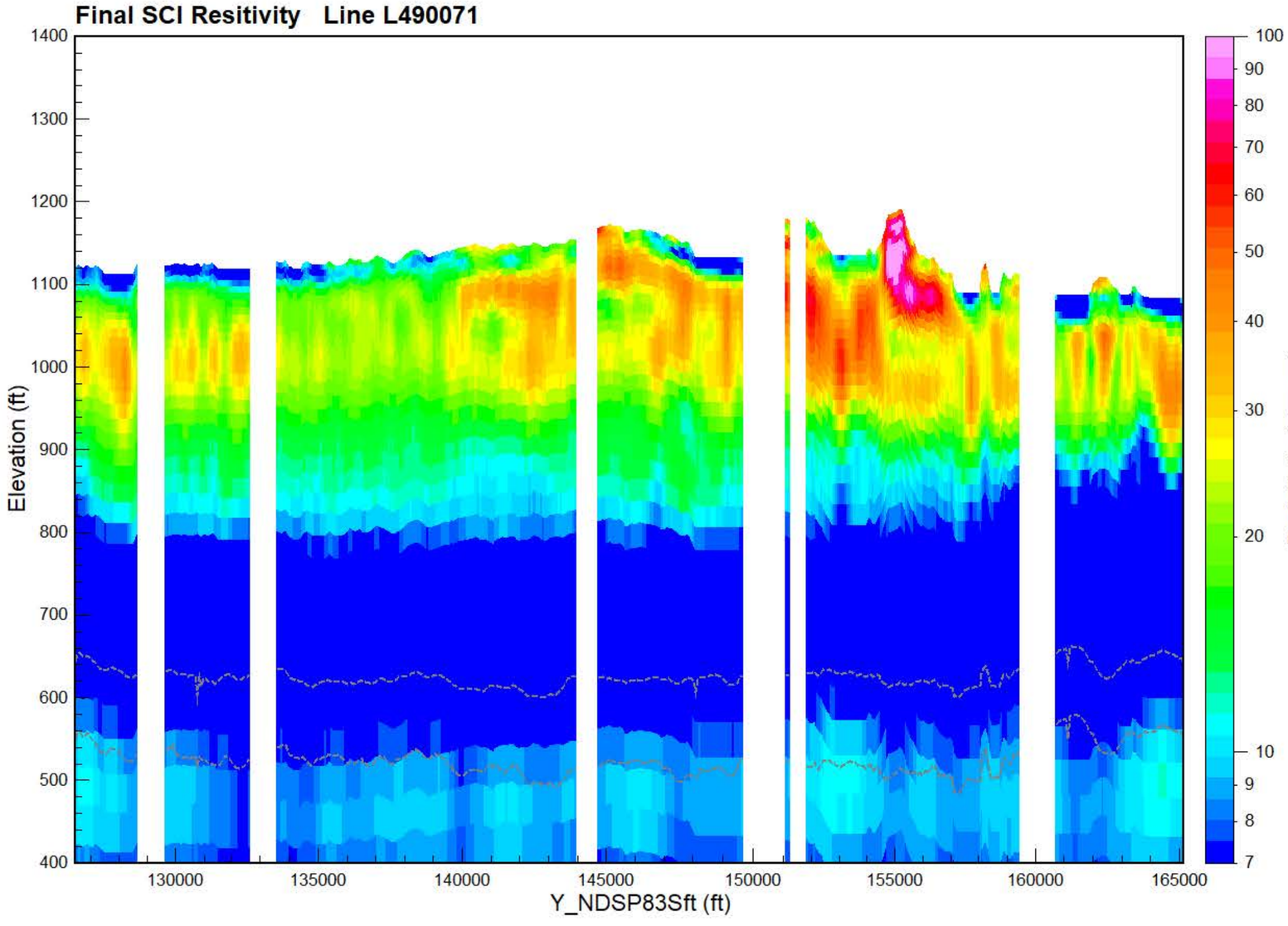

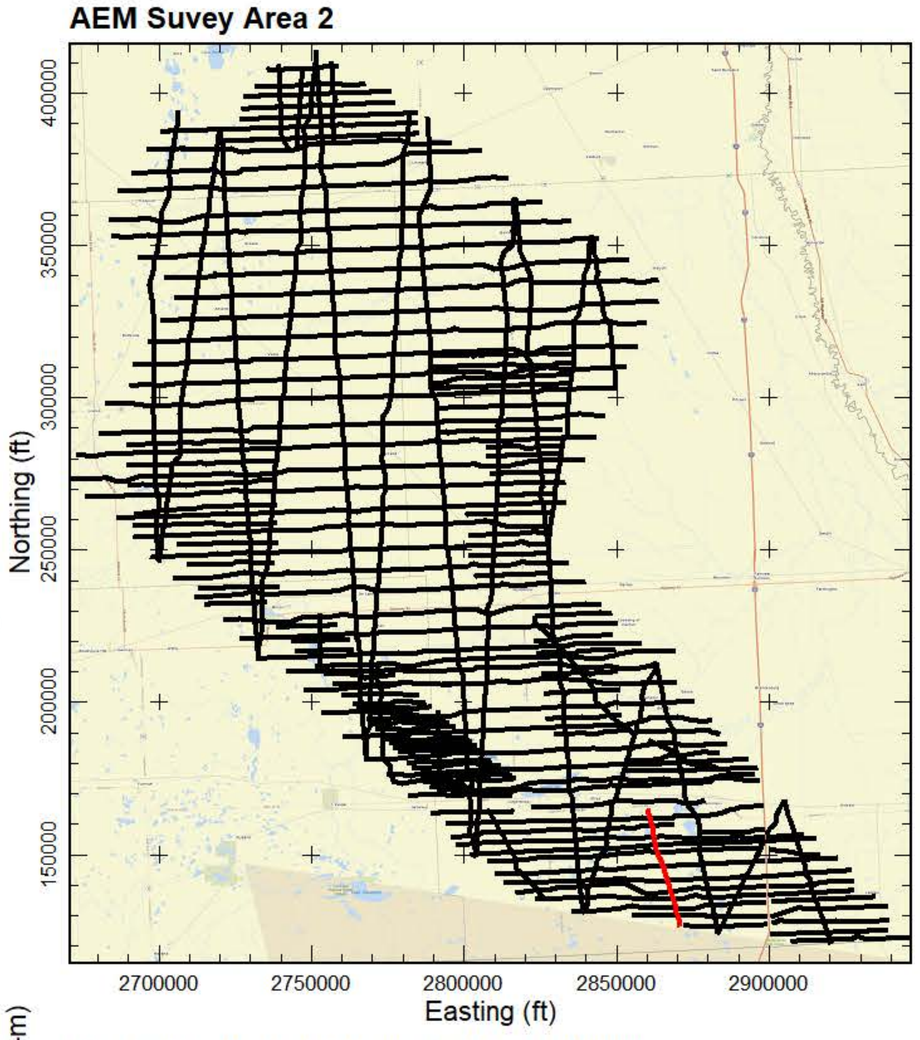

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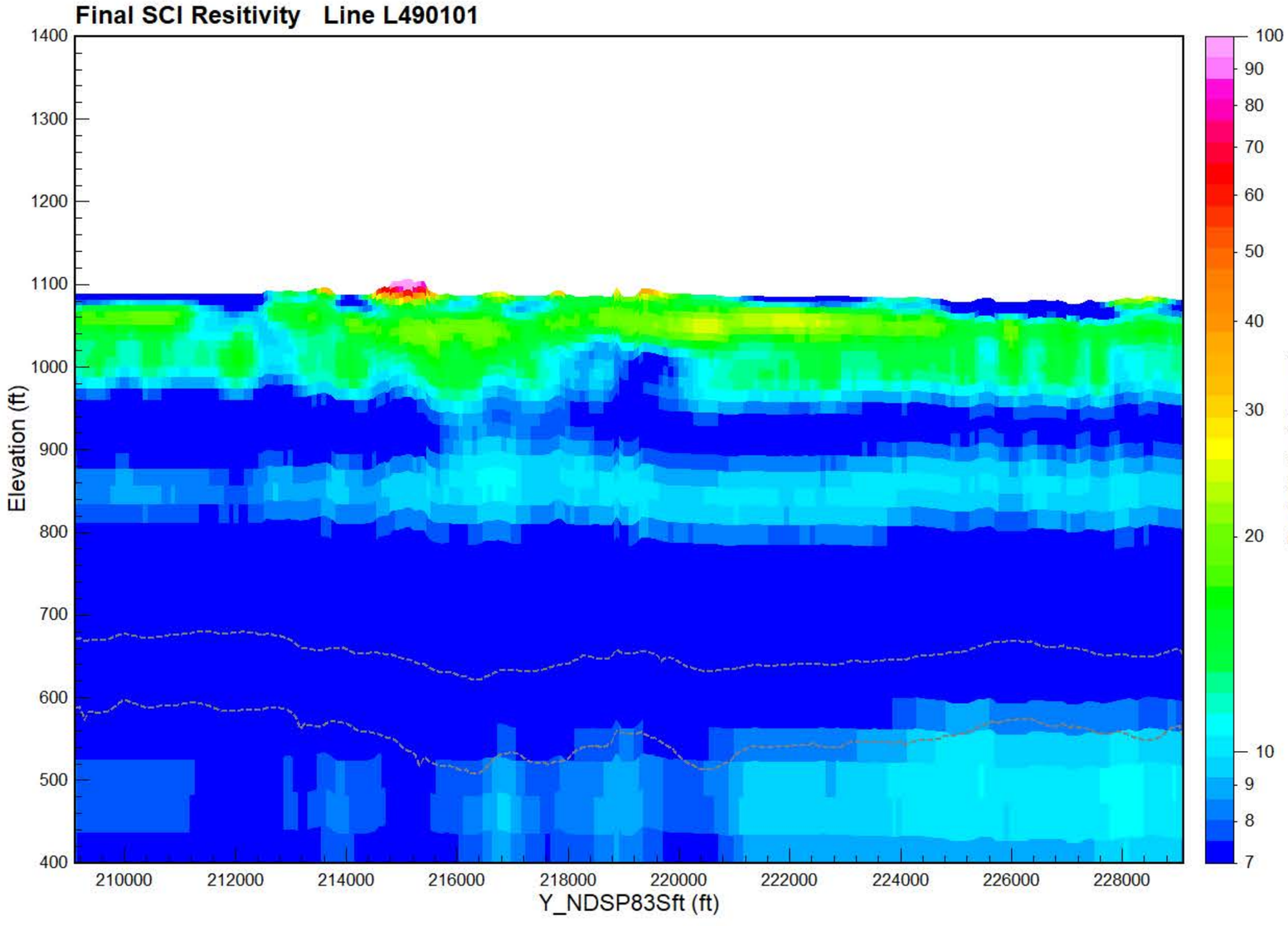

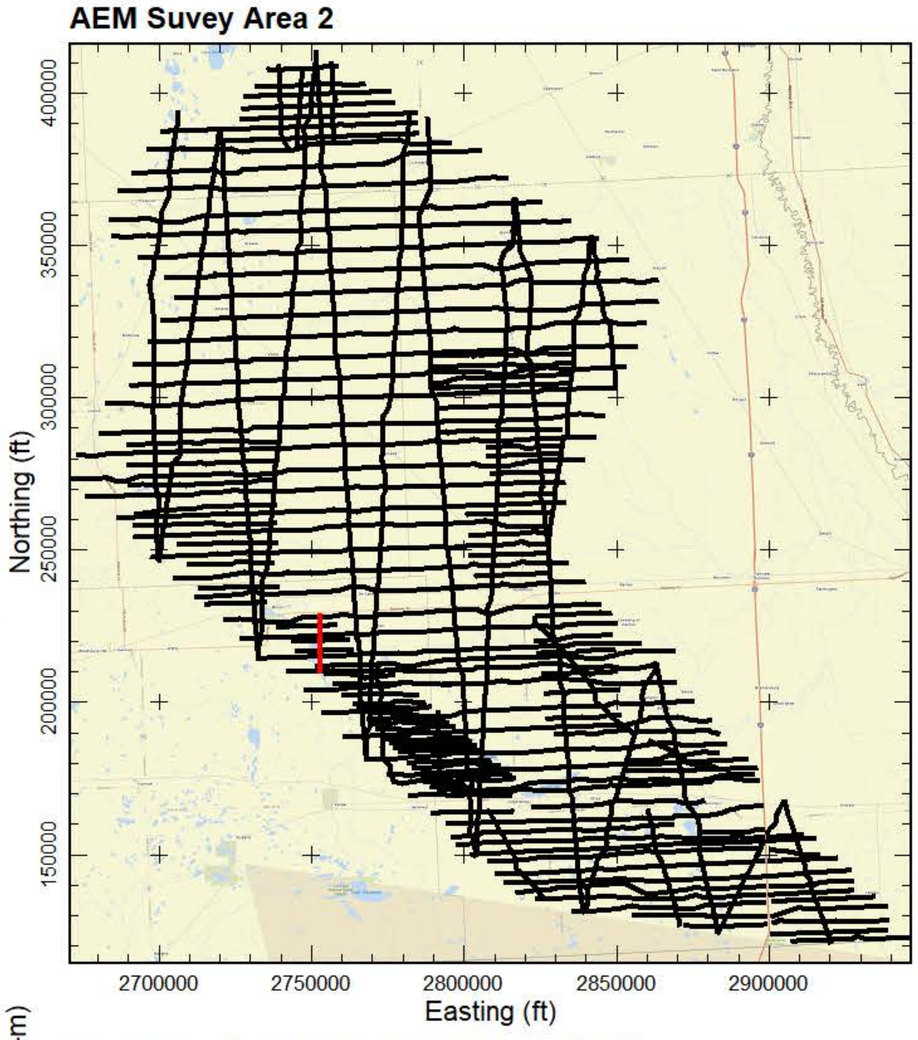

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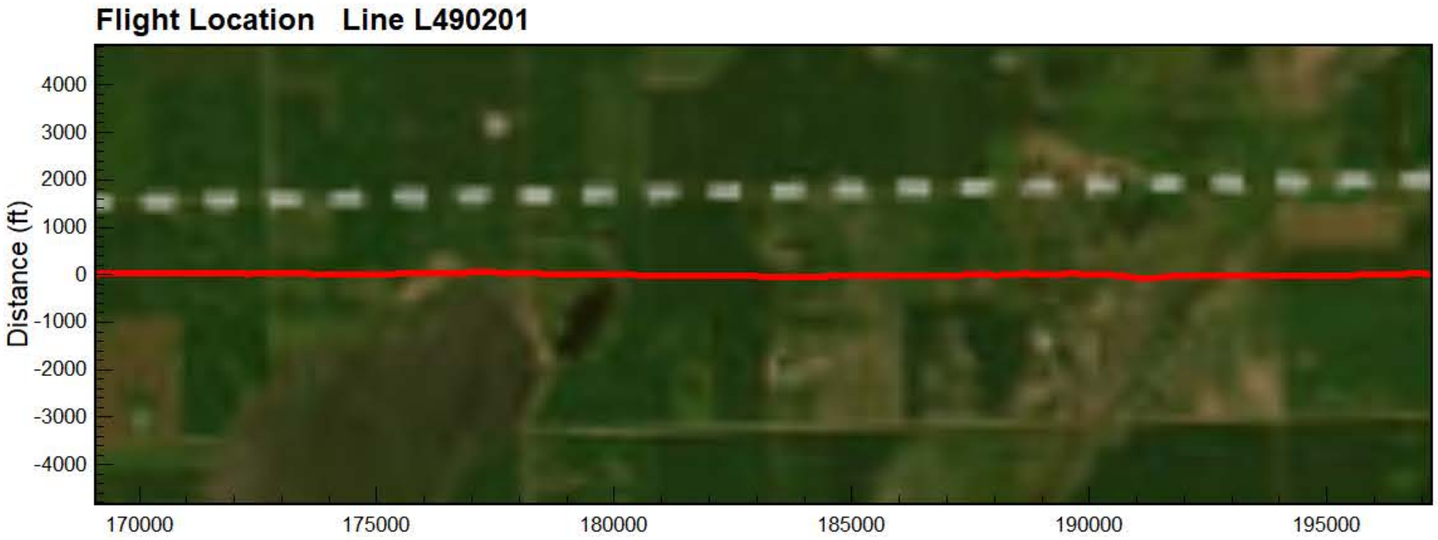

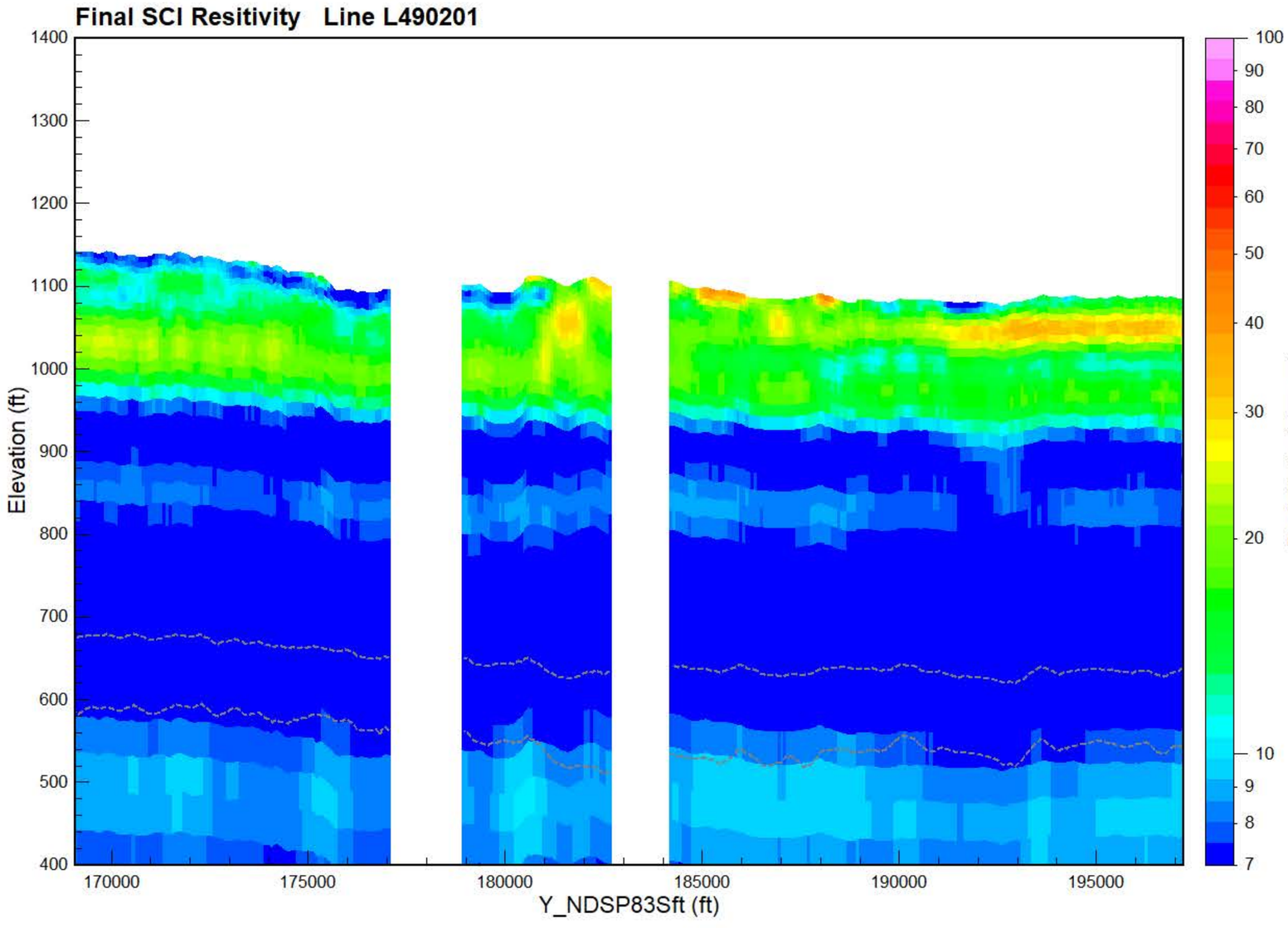

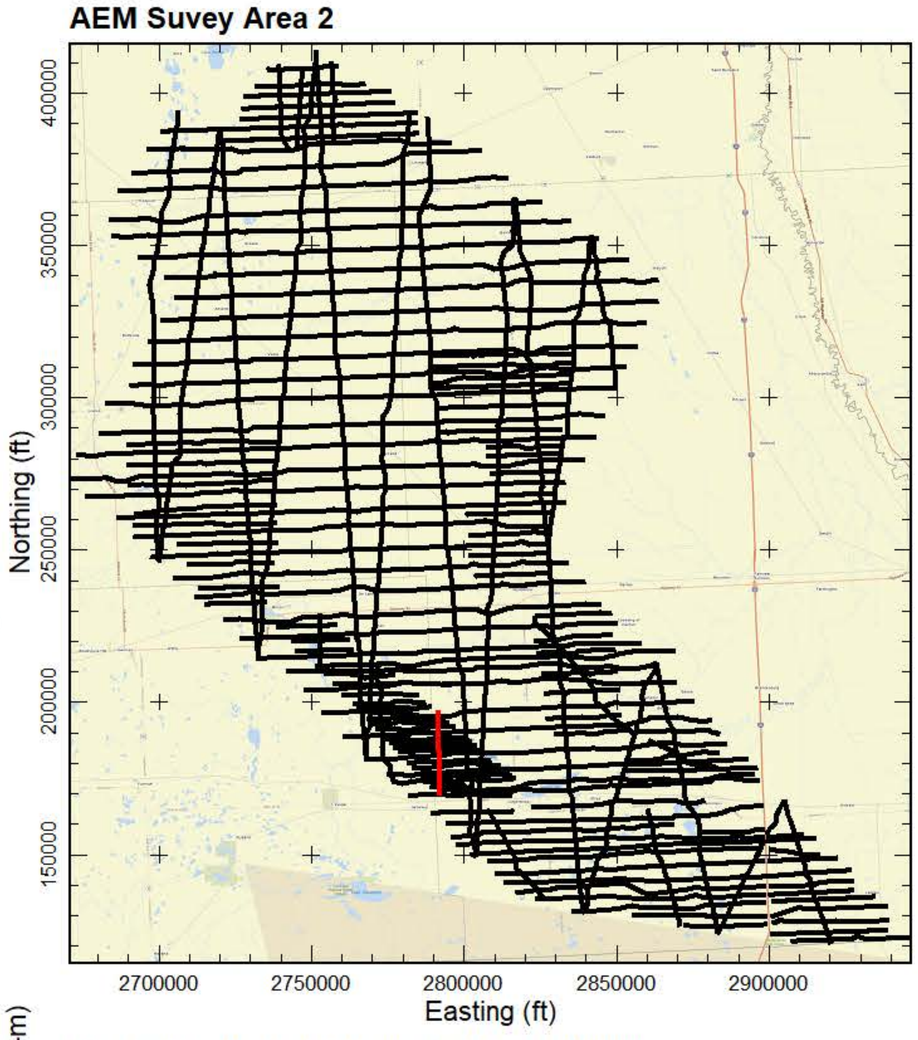

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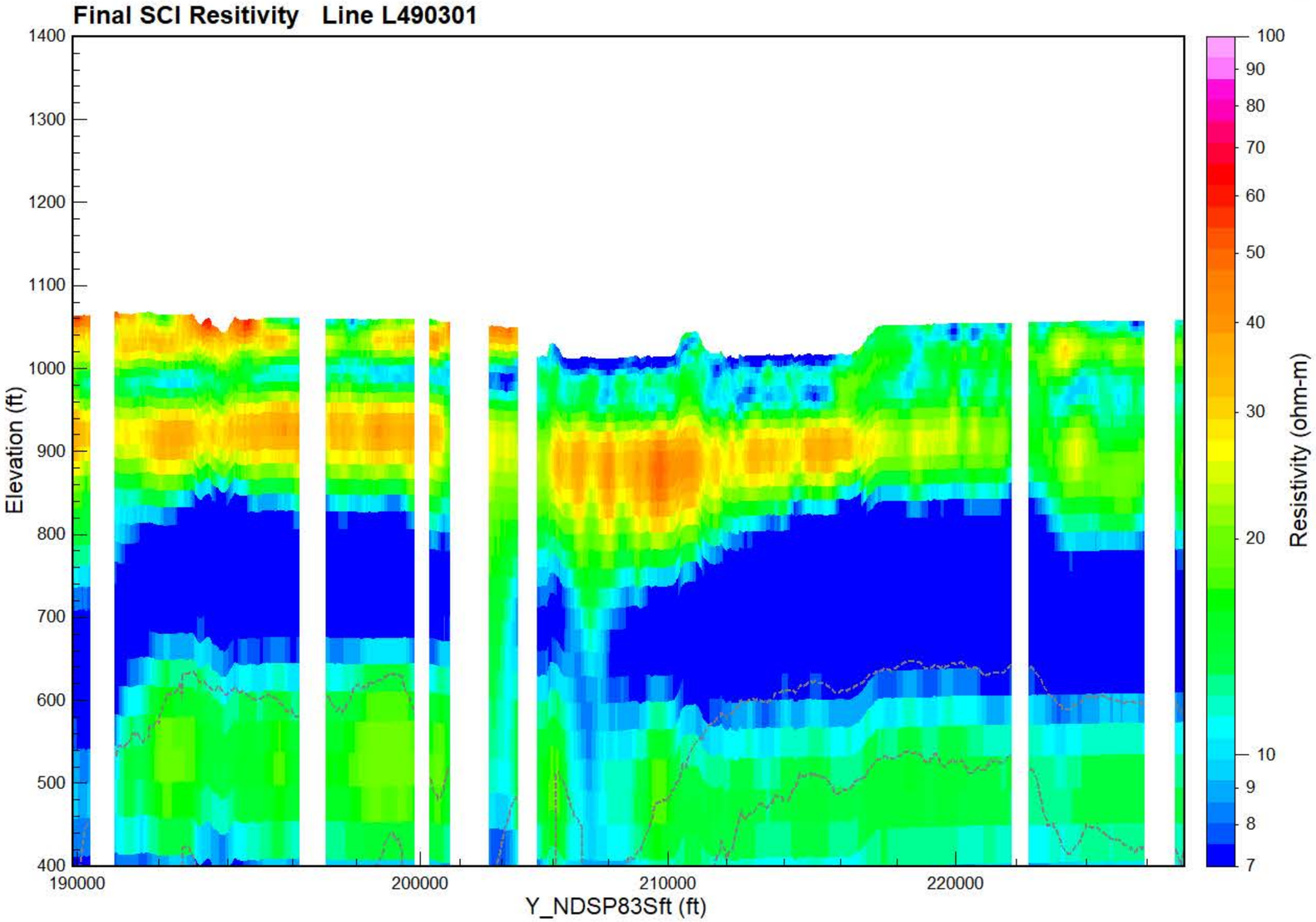

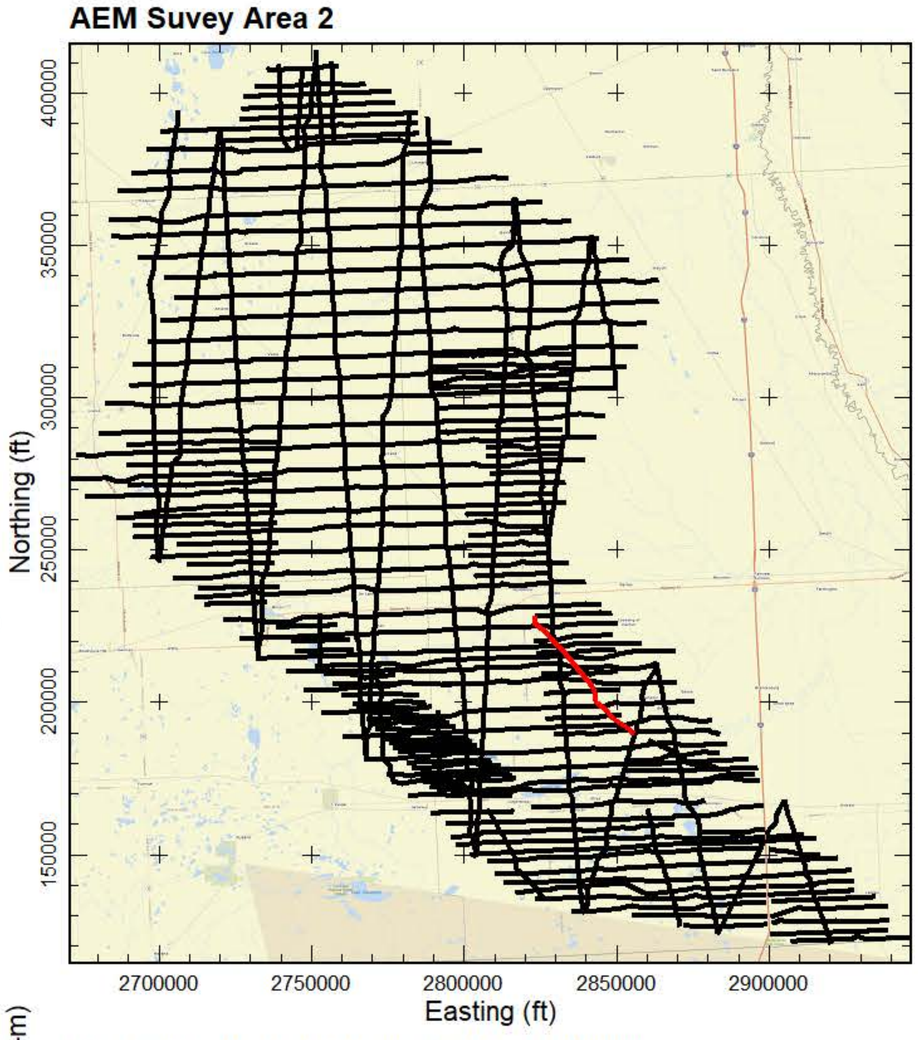

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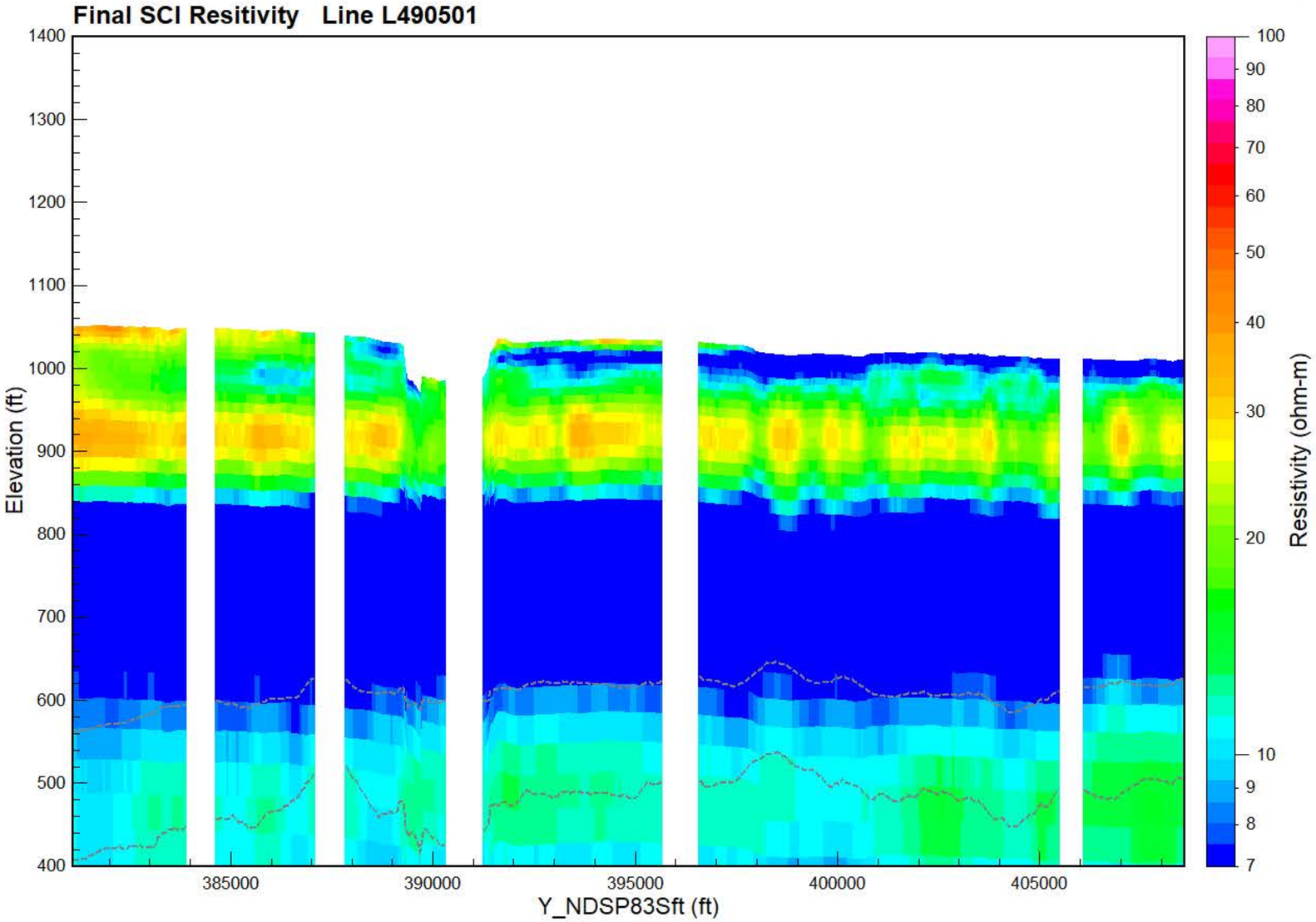

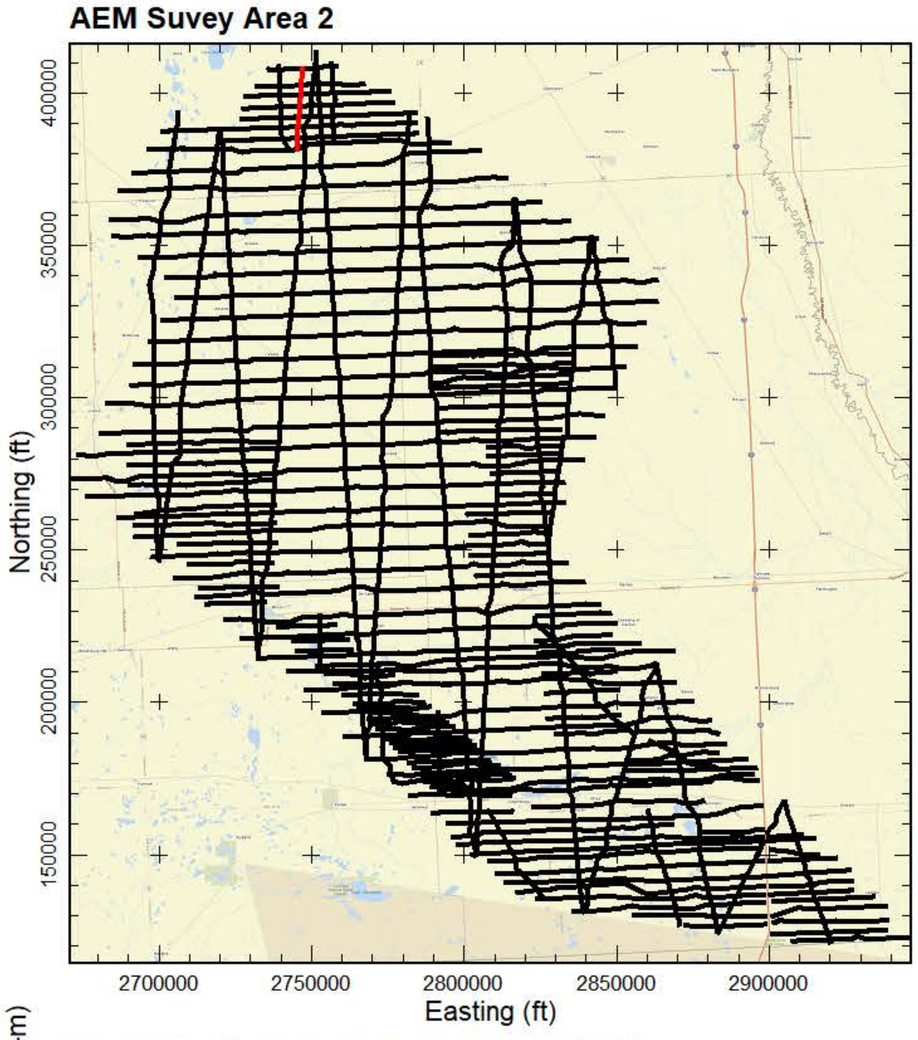

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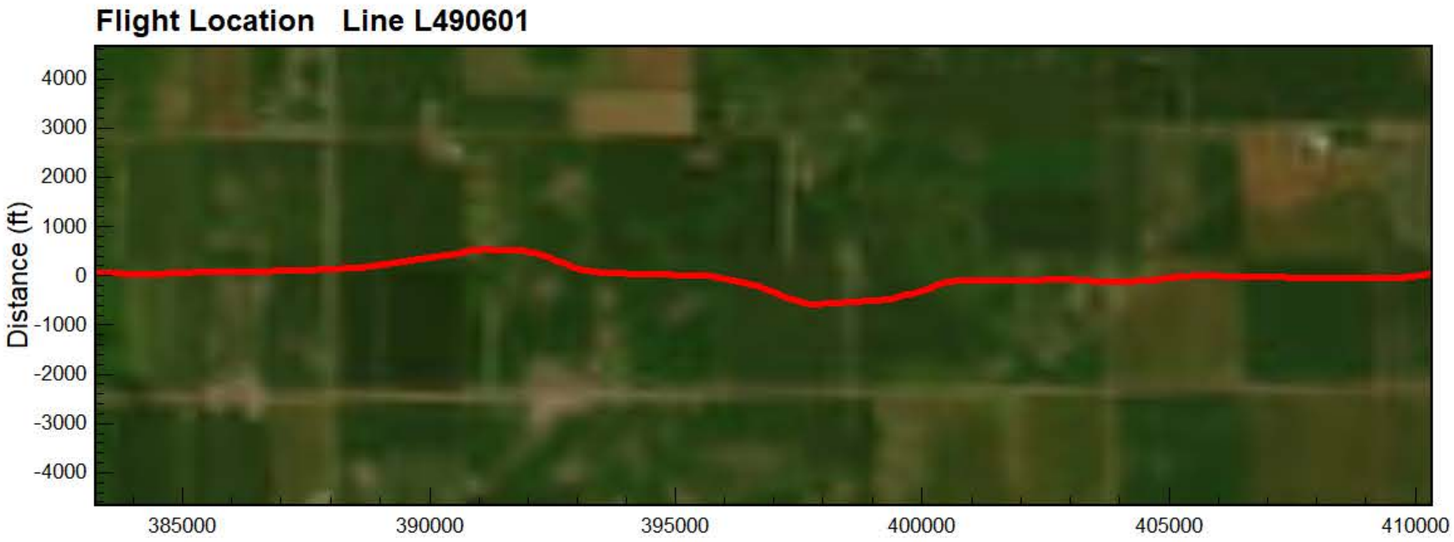

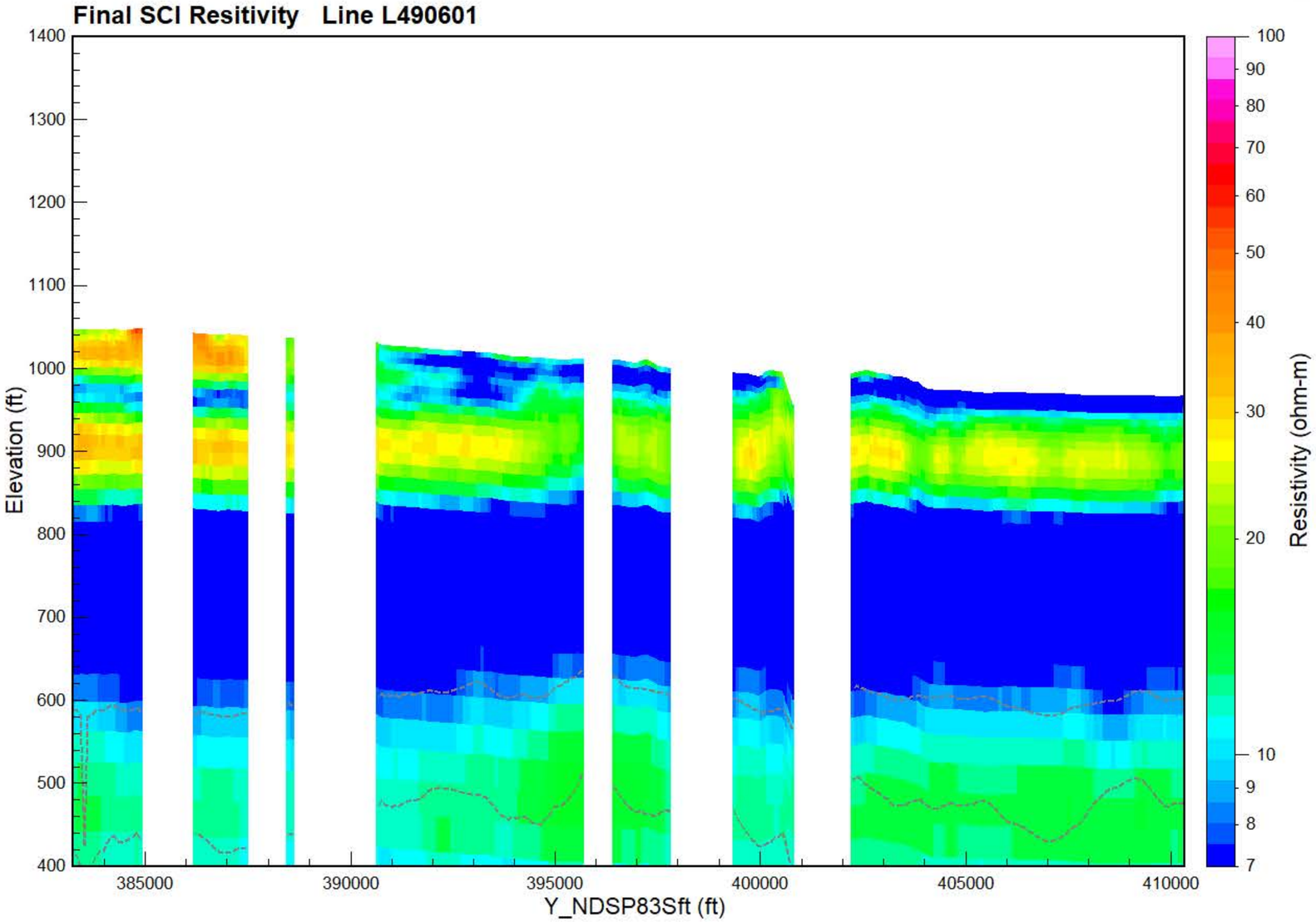

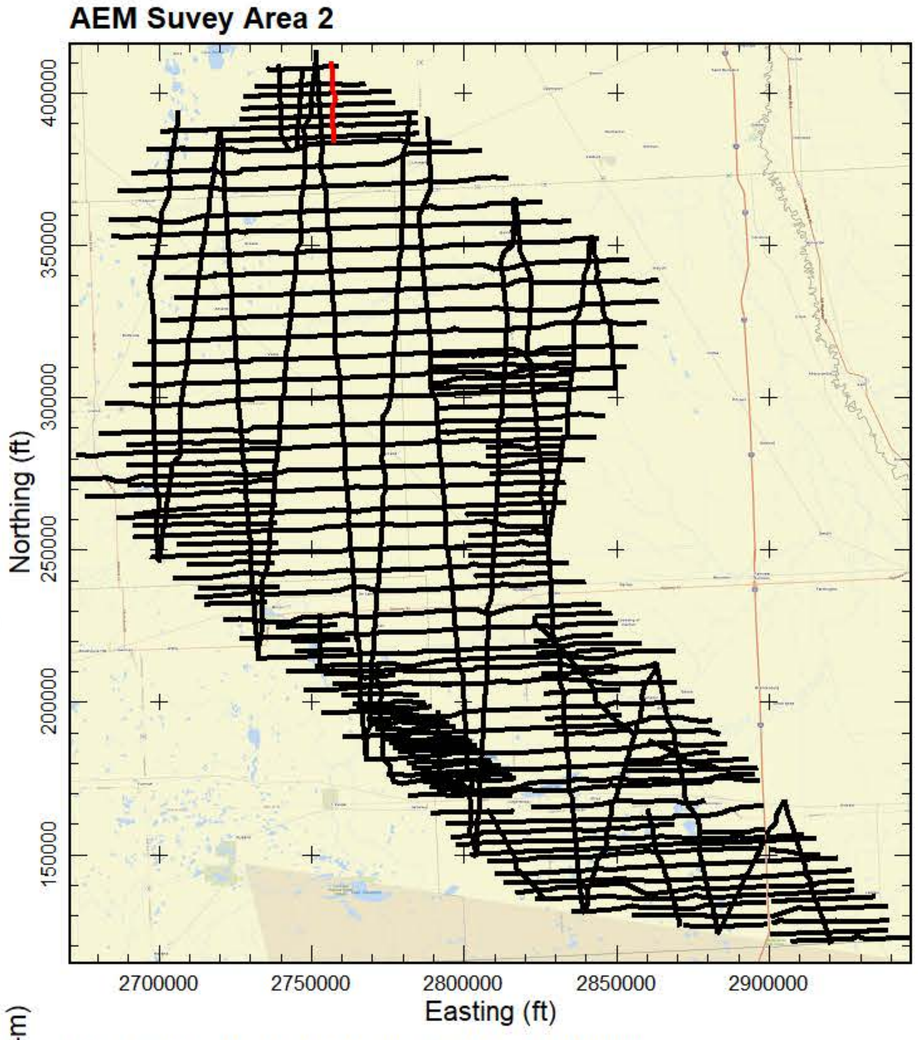

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