

Appendix 1:

2D Profiles – 2019 MCWD Inverted AEM Resistivities and AEM-Derived Chloride Concentrations with Lithological and E-Logs

Page

A1-RhoCL-3 – A1-RhoCL-78 This document contains 2D Profiles of the 2019 MCWD inverted AEM Resistivities and AEM-derived Chloride Concentrations based on *Fitterman and Prinos (2011) with lithological logs and geophysical E-Logs for comparison and validation.

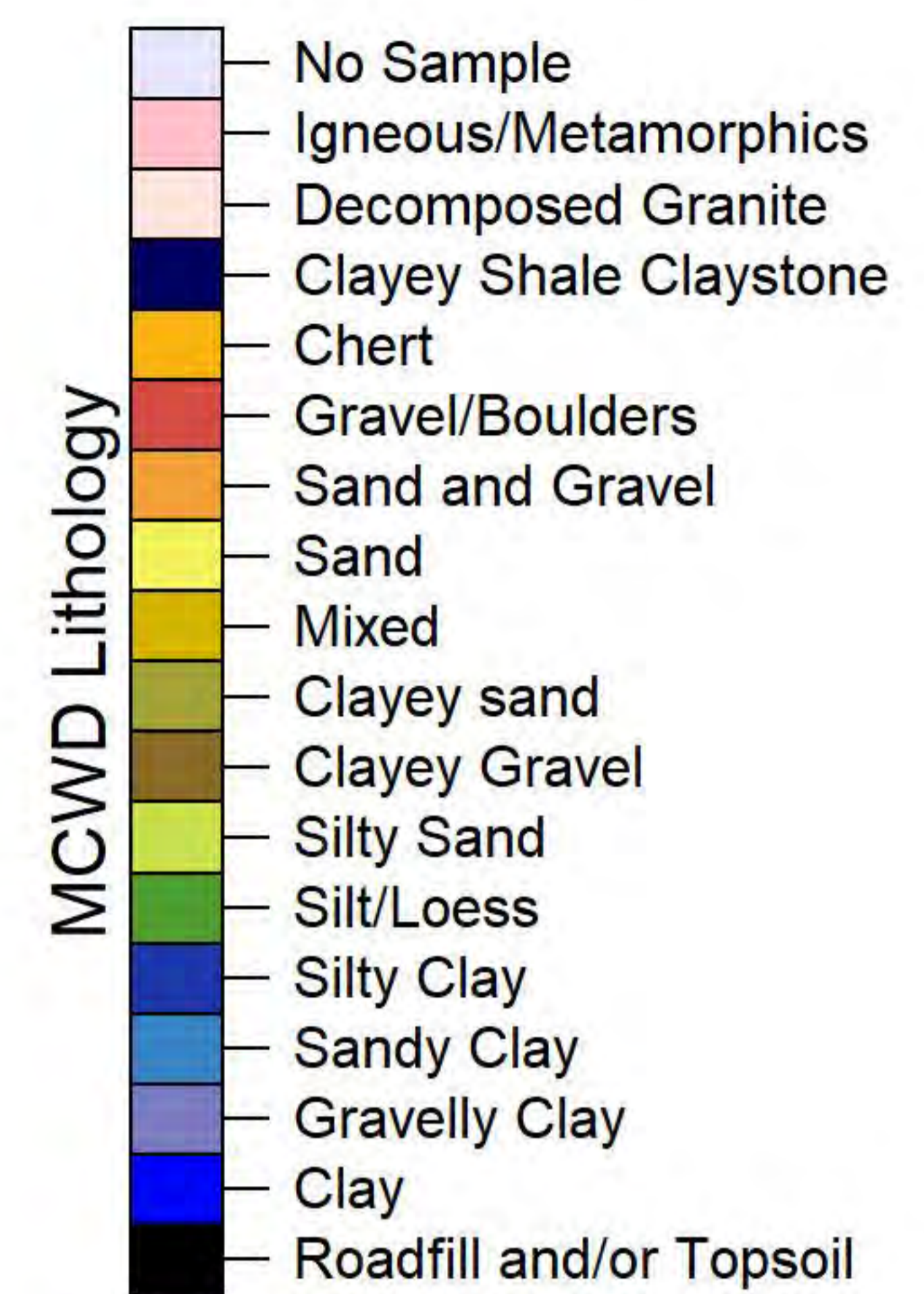
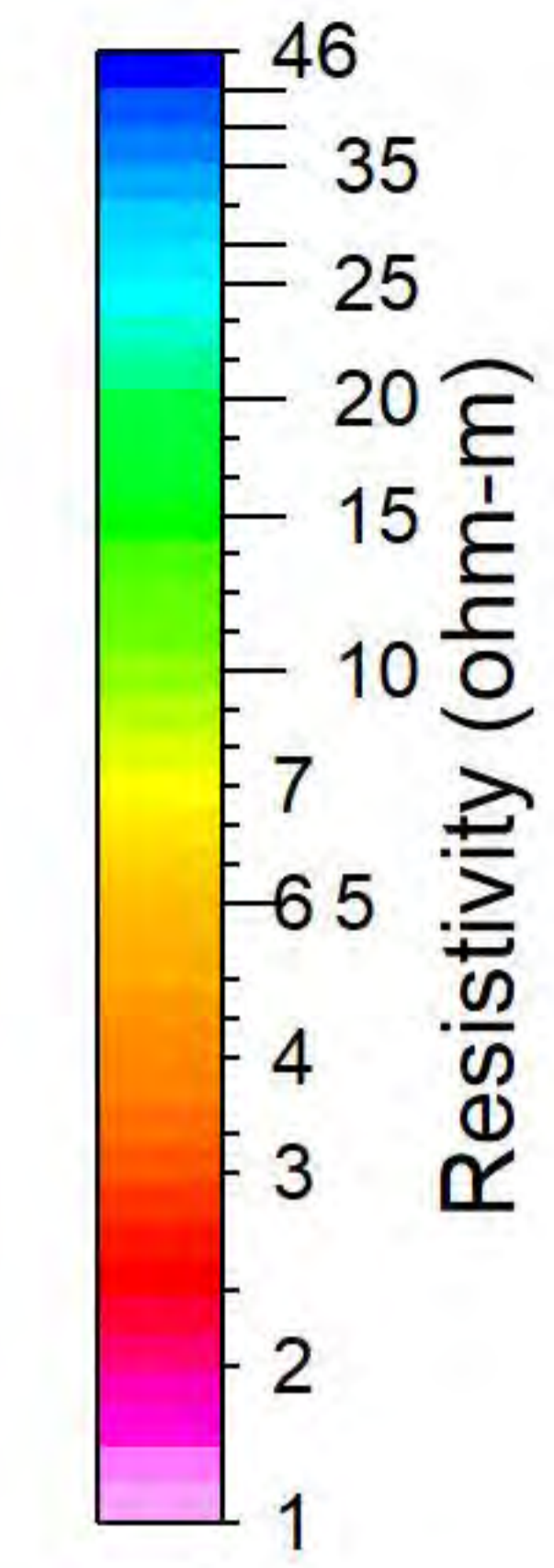
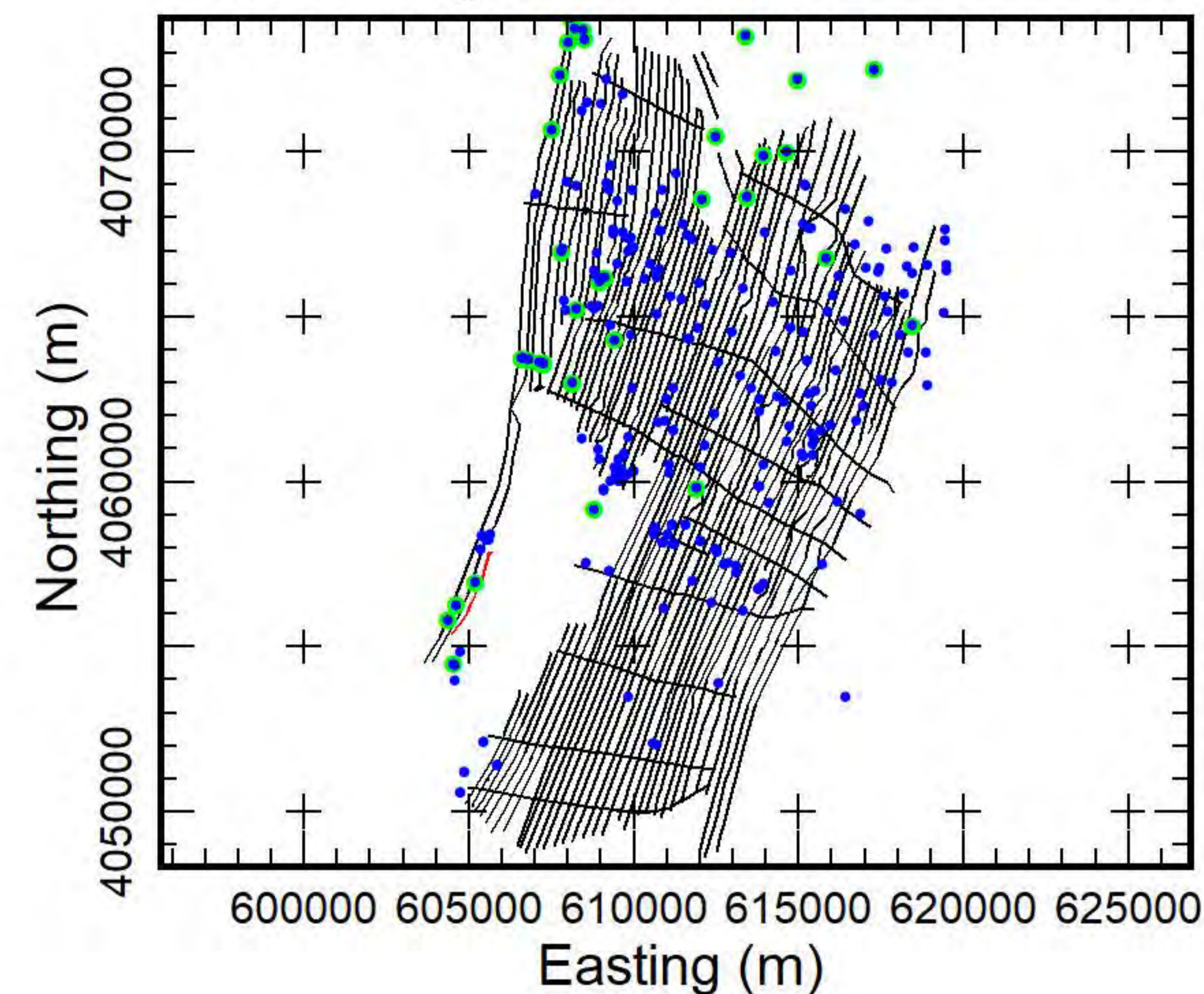
Each page has a flight line location map with geophysical logs (green dots) and lithological logs (blue dots) and 2D inverted resistivity and chloride concentration profiles with overlain lithological and geophysical electric logs.

*Fitterman, D.V., and Prinos, S.T., 2011, Results of time-domain electromagnetic soundings in Miami-Dade and southern Broward Counties, Florida: U.S. Geological Survey Open-File Report 2011–1299, 289 p. <https://pubs.usgs.gov/of/2011/1299/>

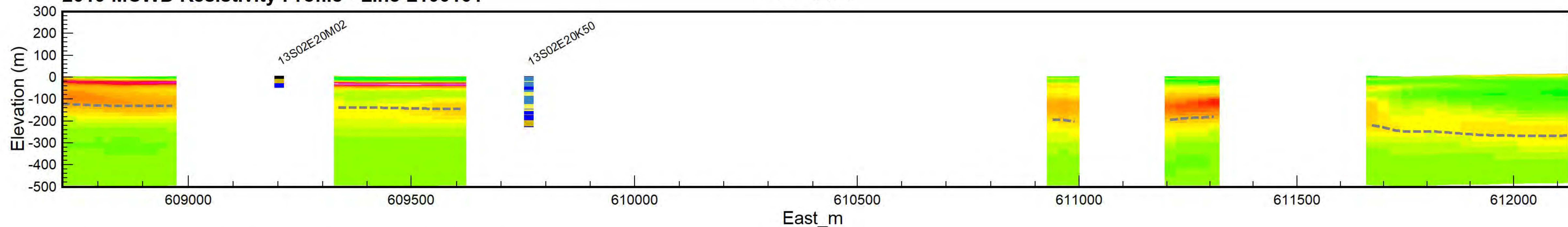


Figure A1-Rho-CL-1. Map of 2019 MCWD AEM flight lines with labels.

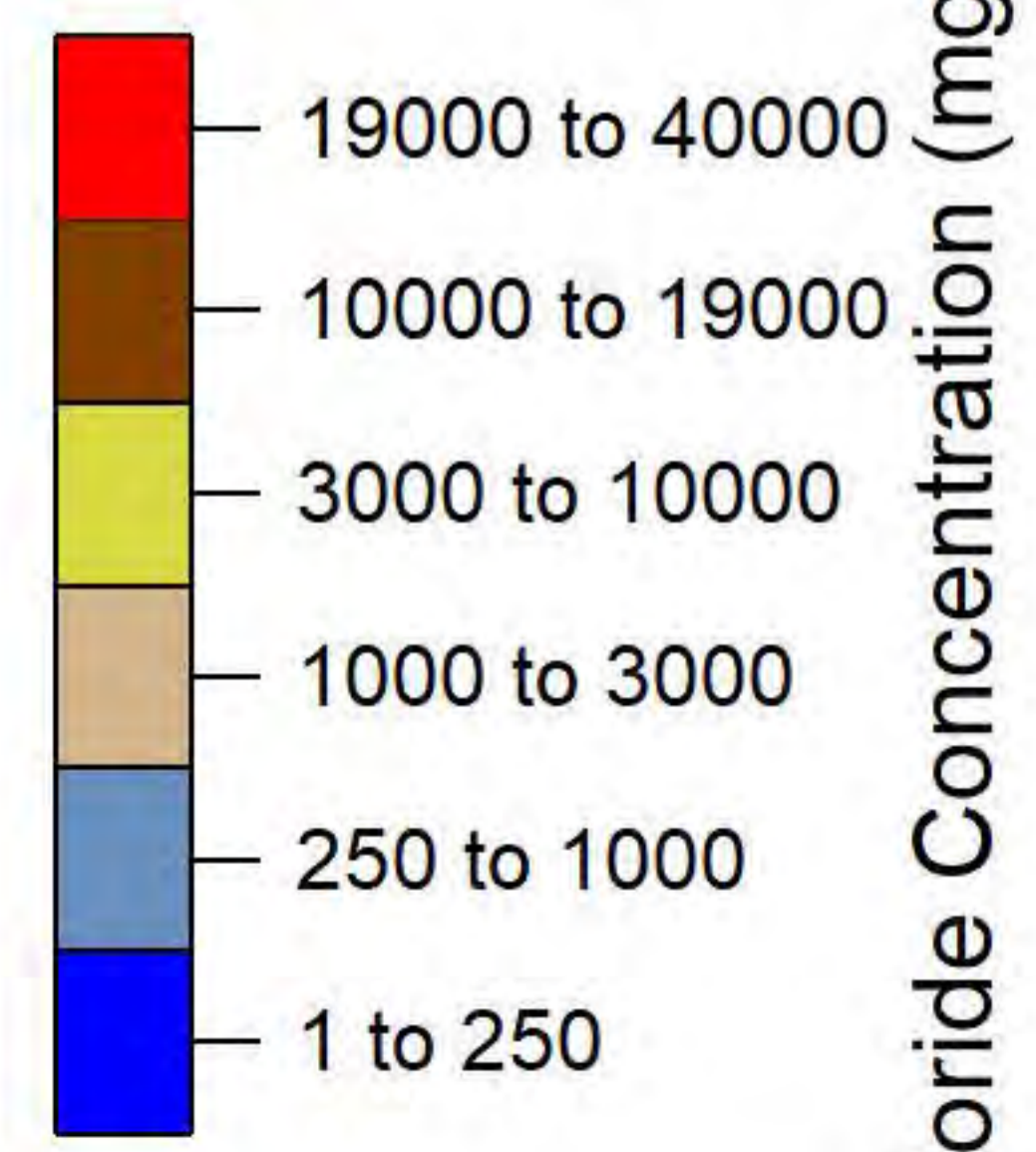
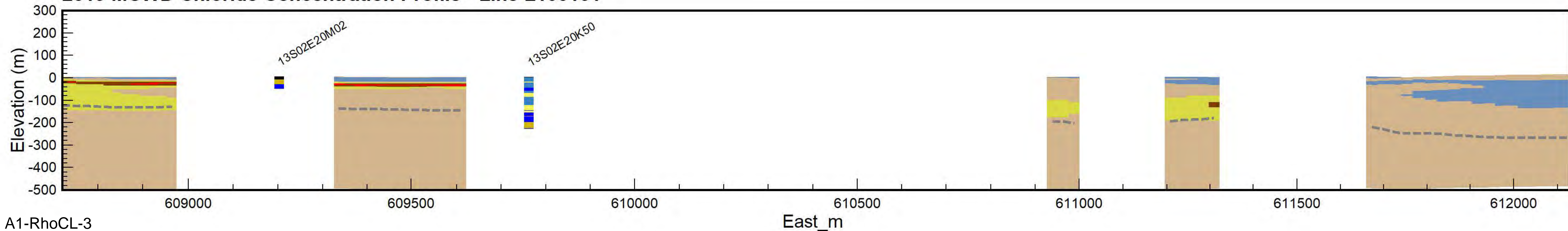
MCWD Flight Path 2019



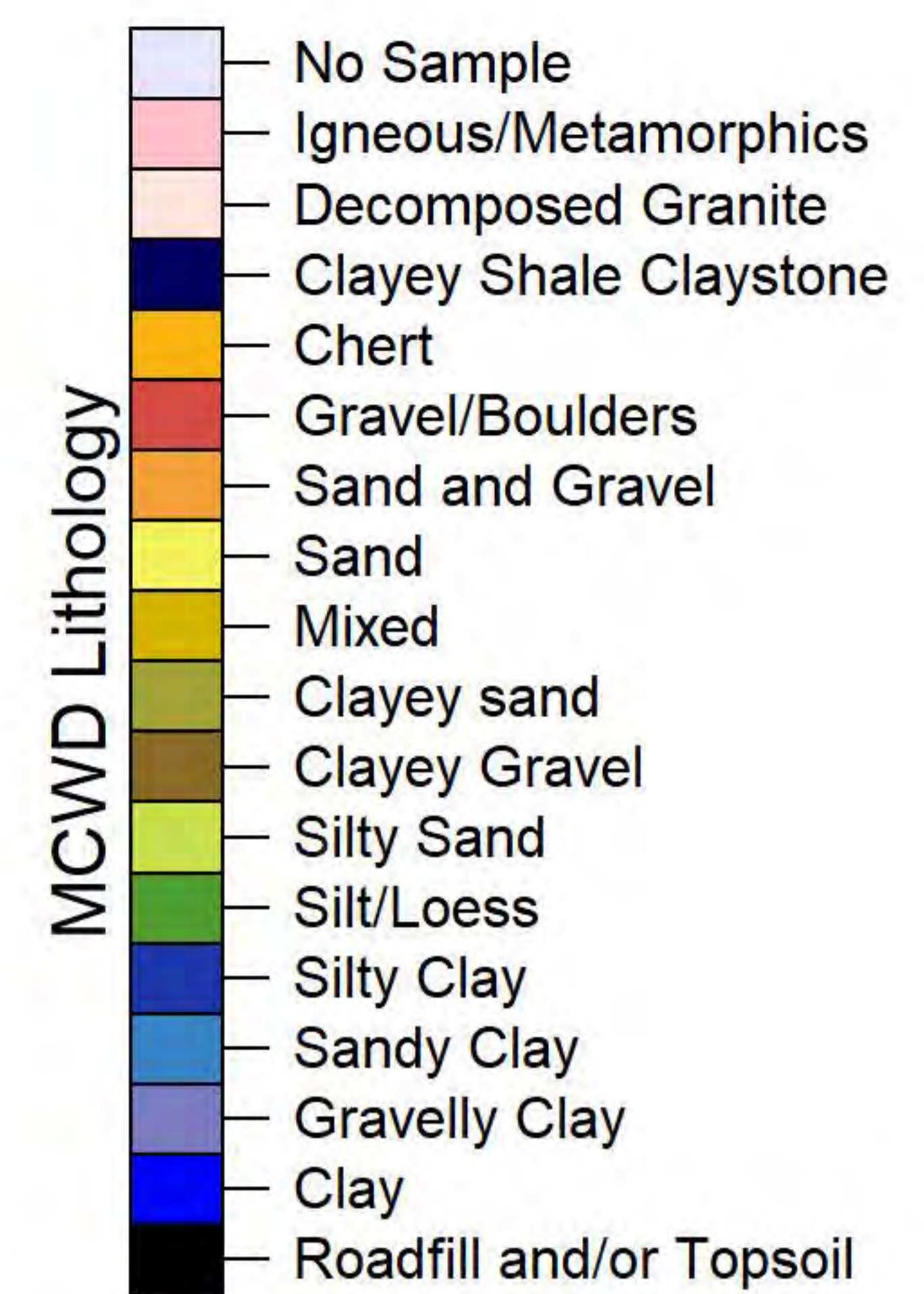
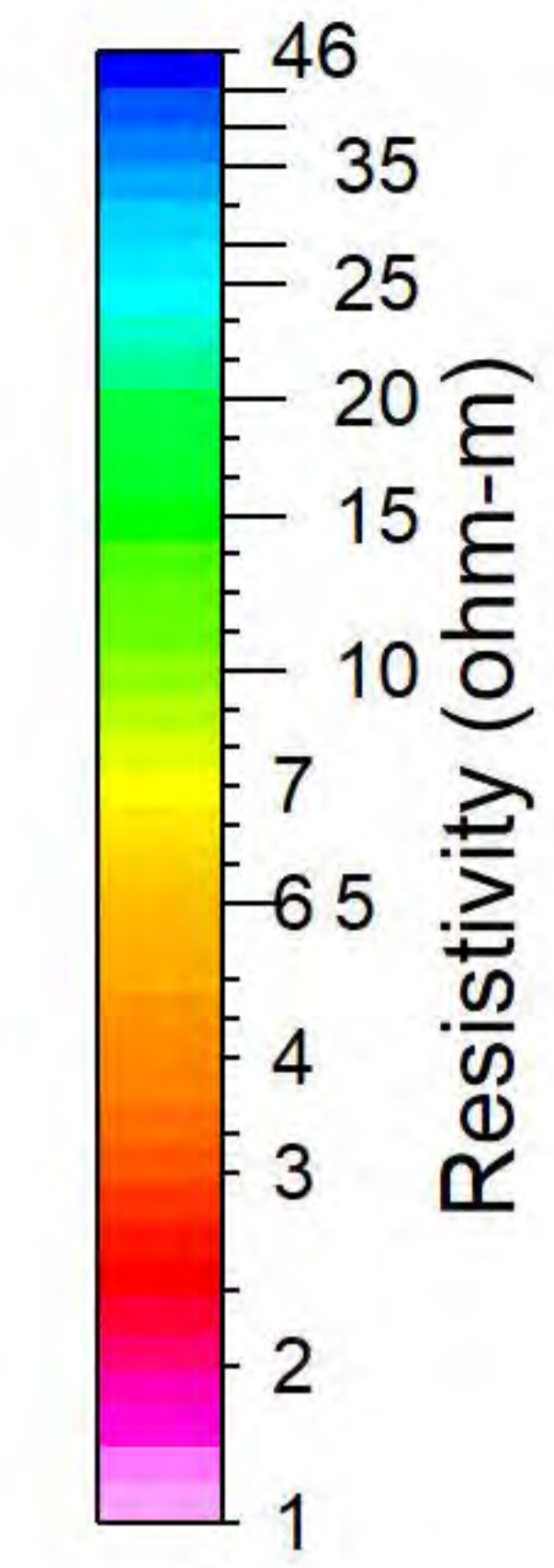
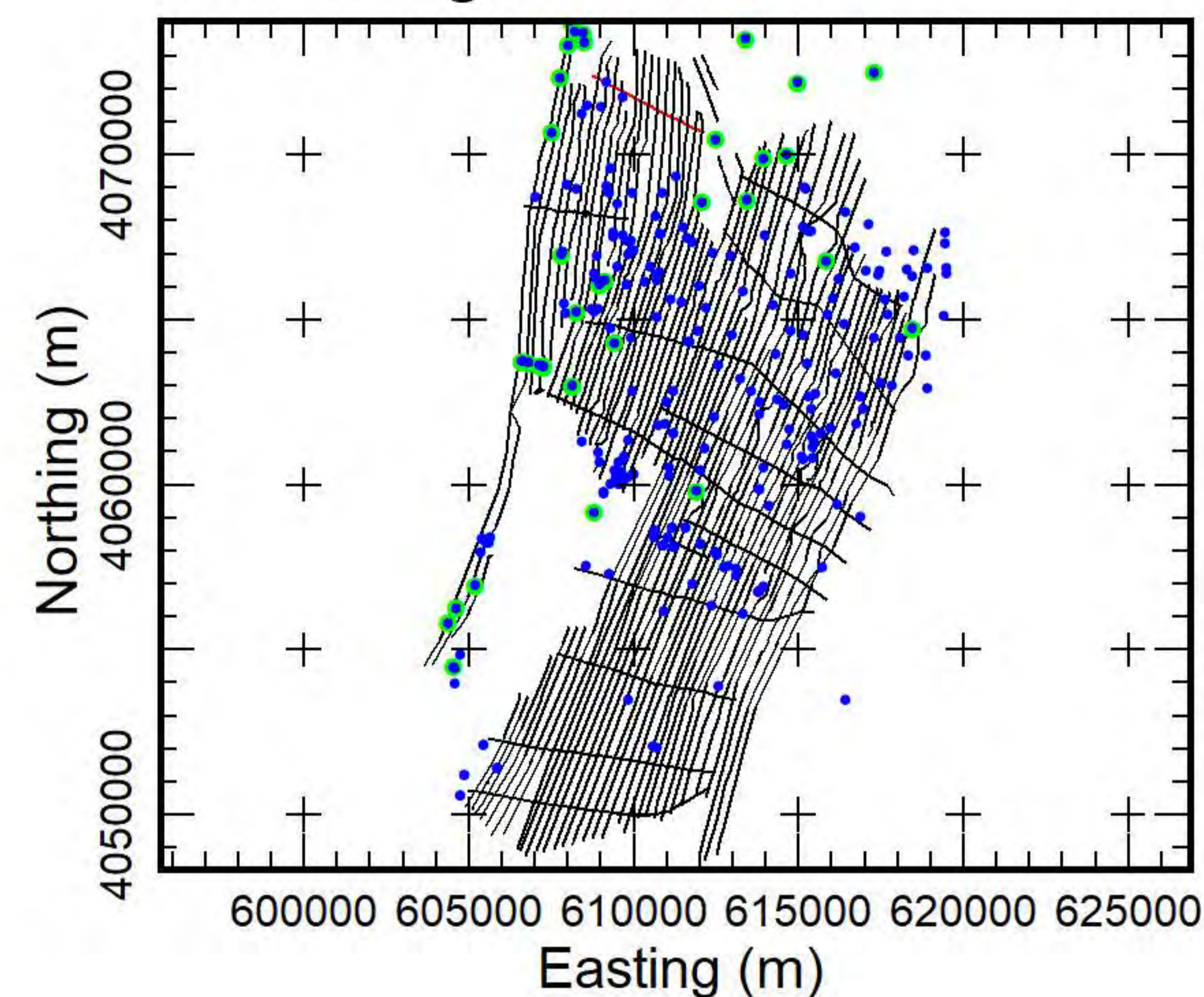
2019 MCWD Resistivity Profile - Line L100101



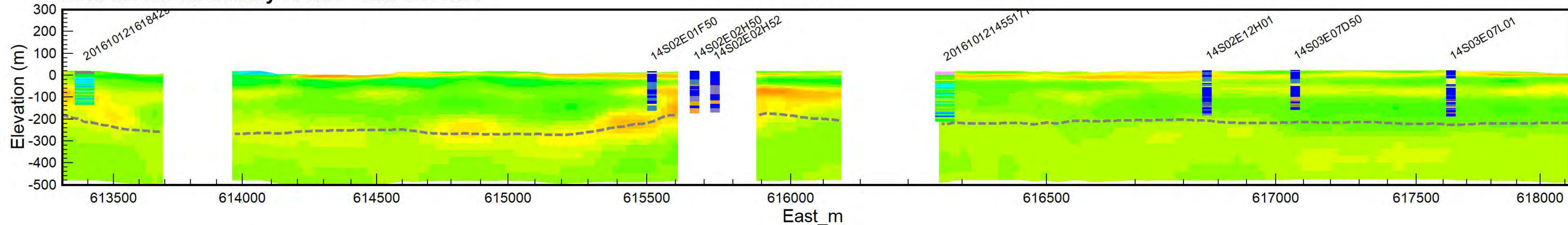
2019 MCWD Chloride Concentration Profile - Line L100101



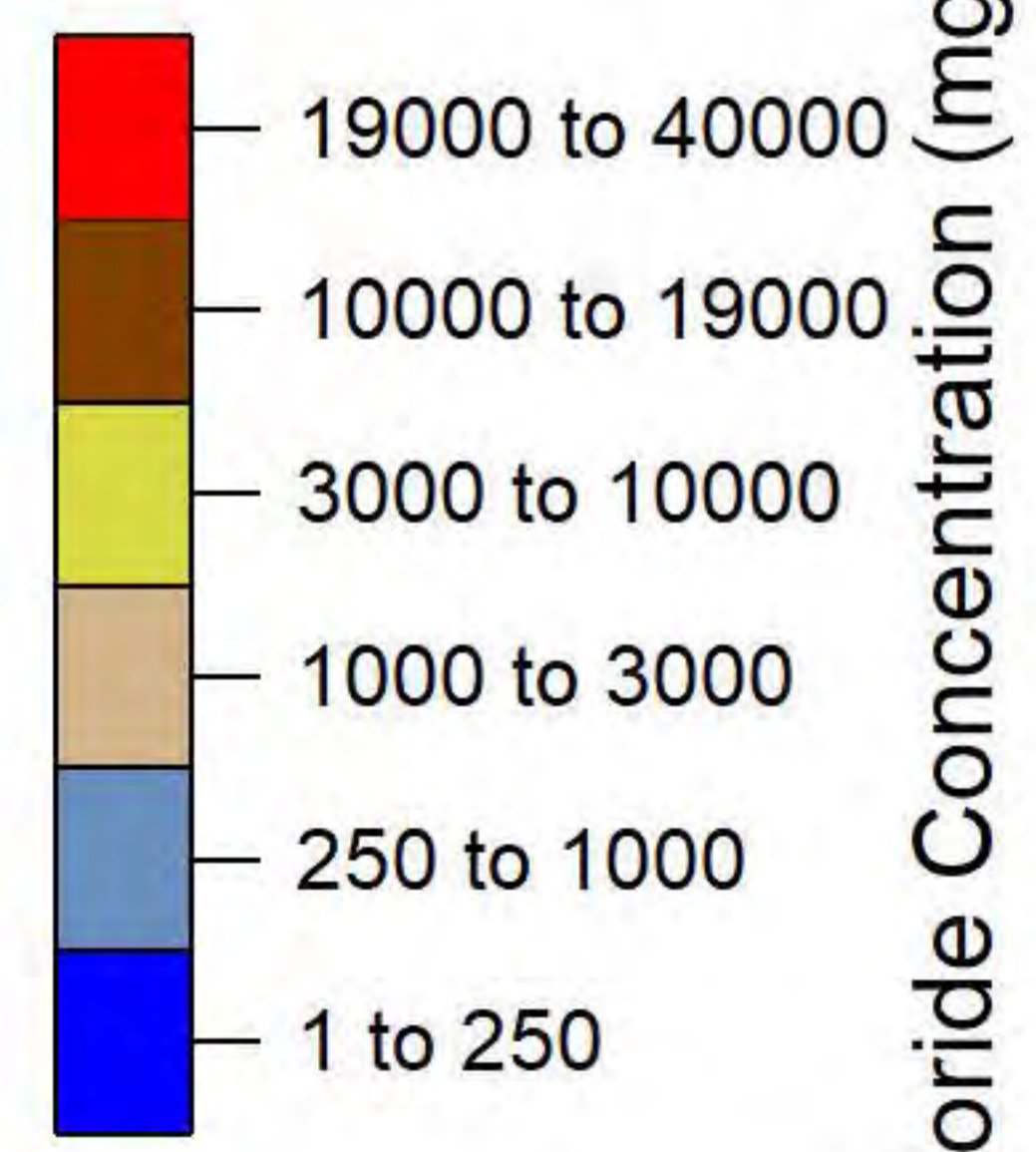
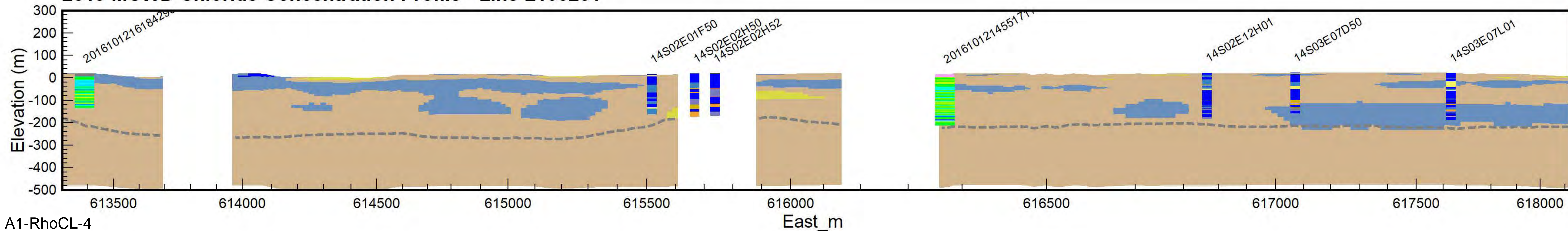
MCWD Flight Path 2019



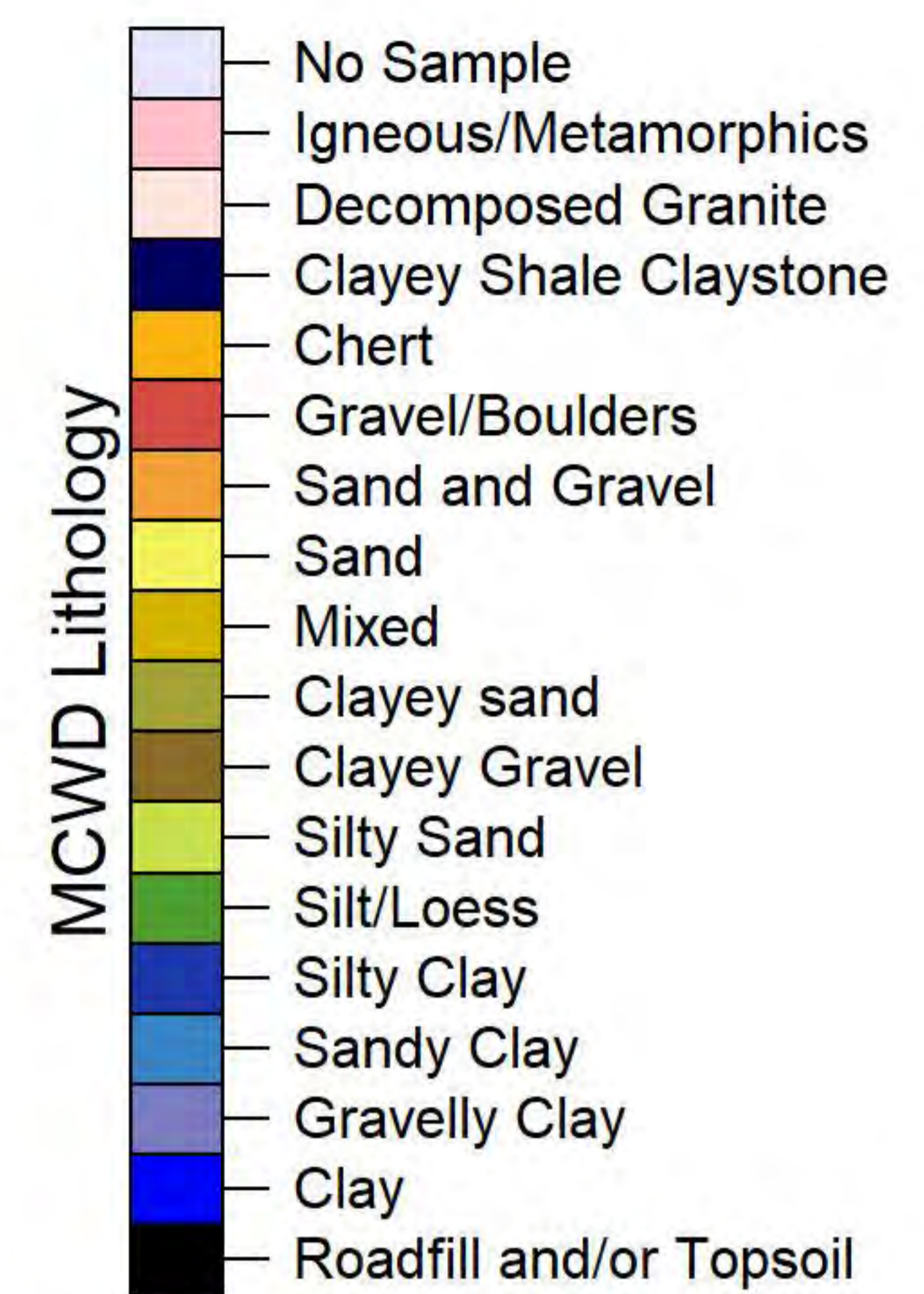
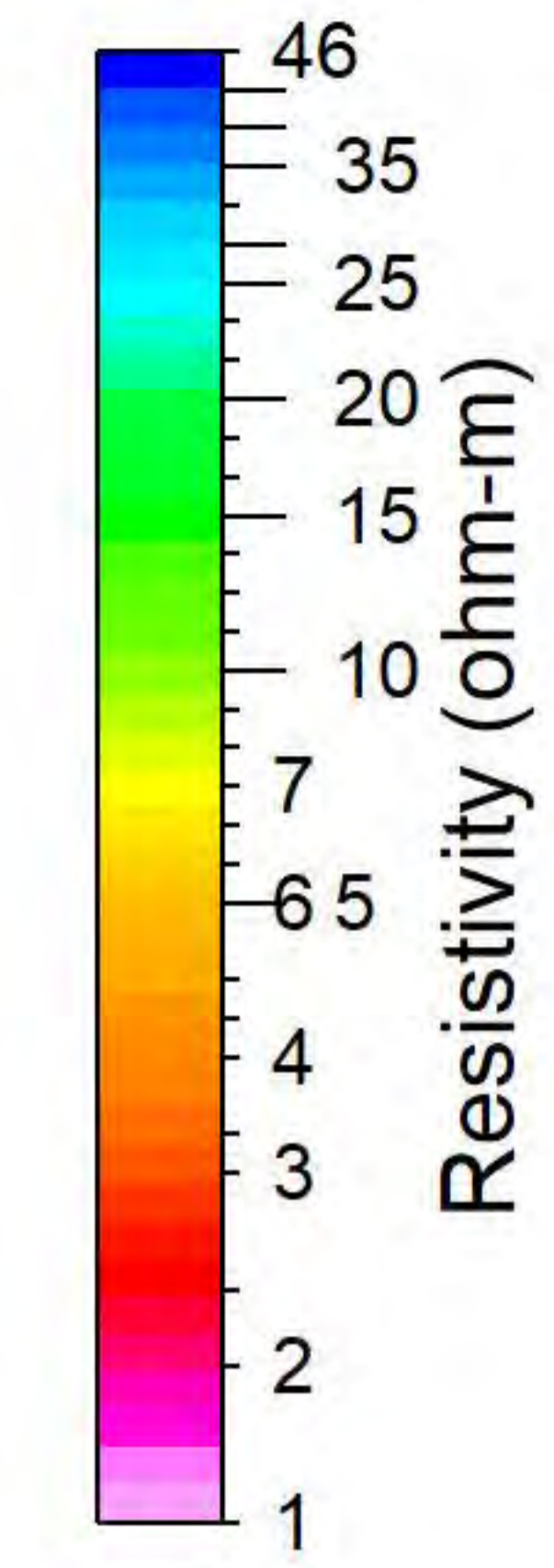
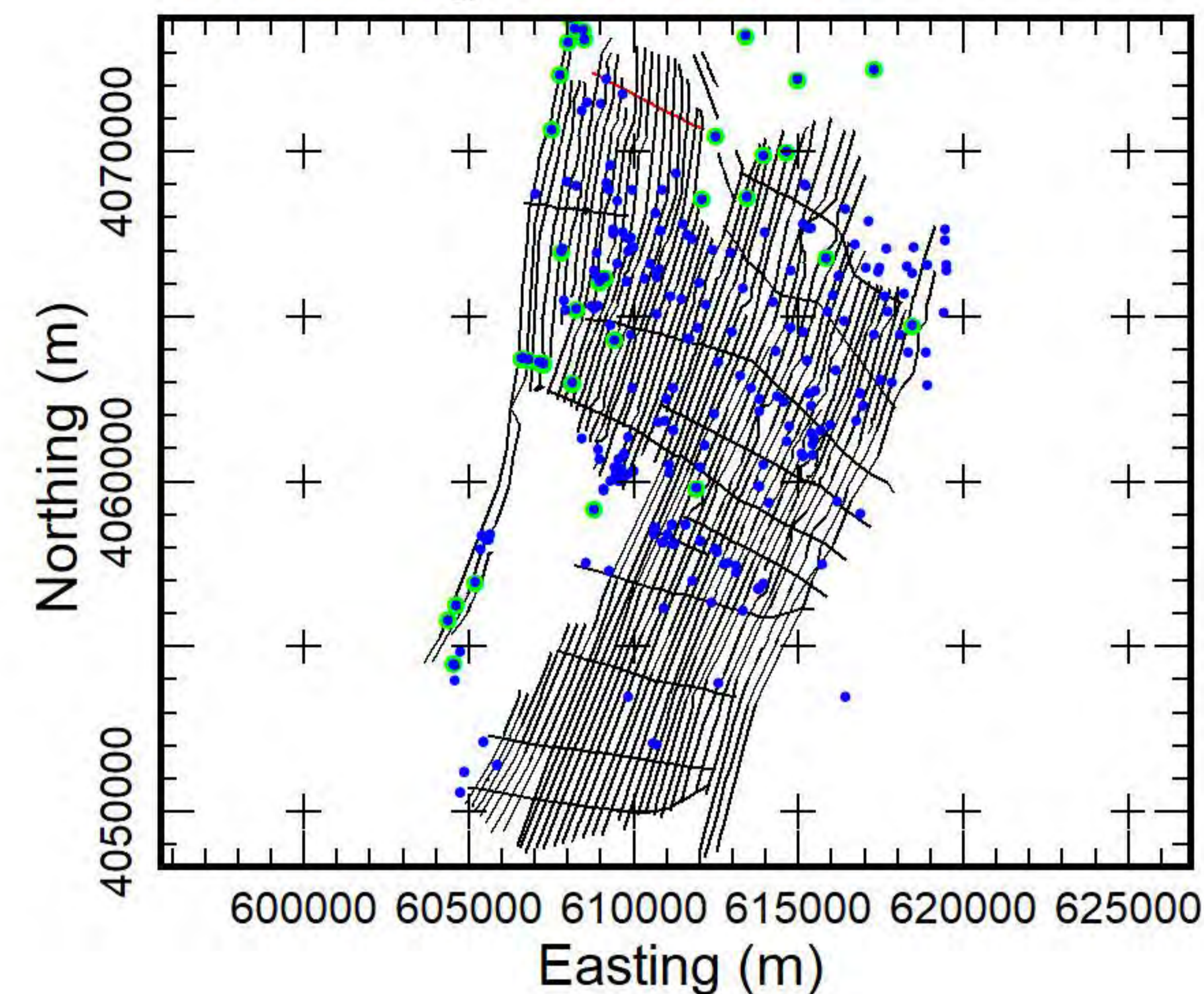
2019 MCWD Resistivity Profile - Line L100201



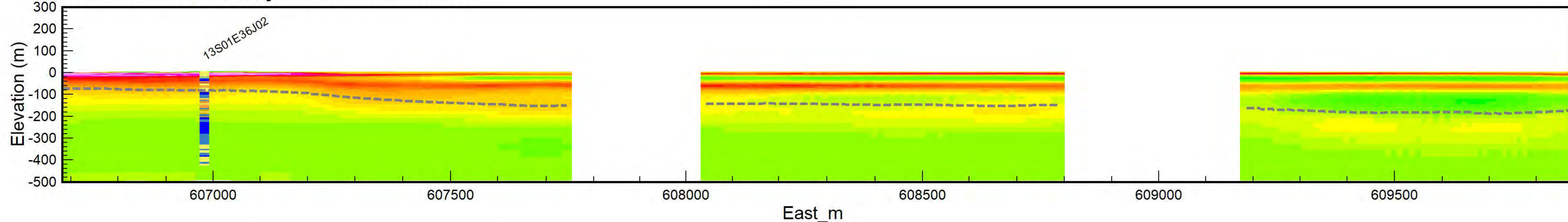
2019 MCWD Chloride Concentration Profile - Line L100201



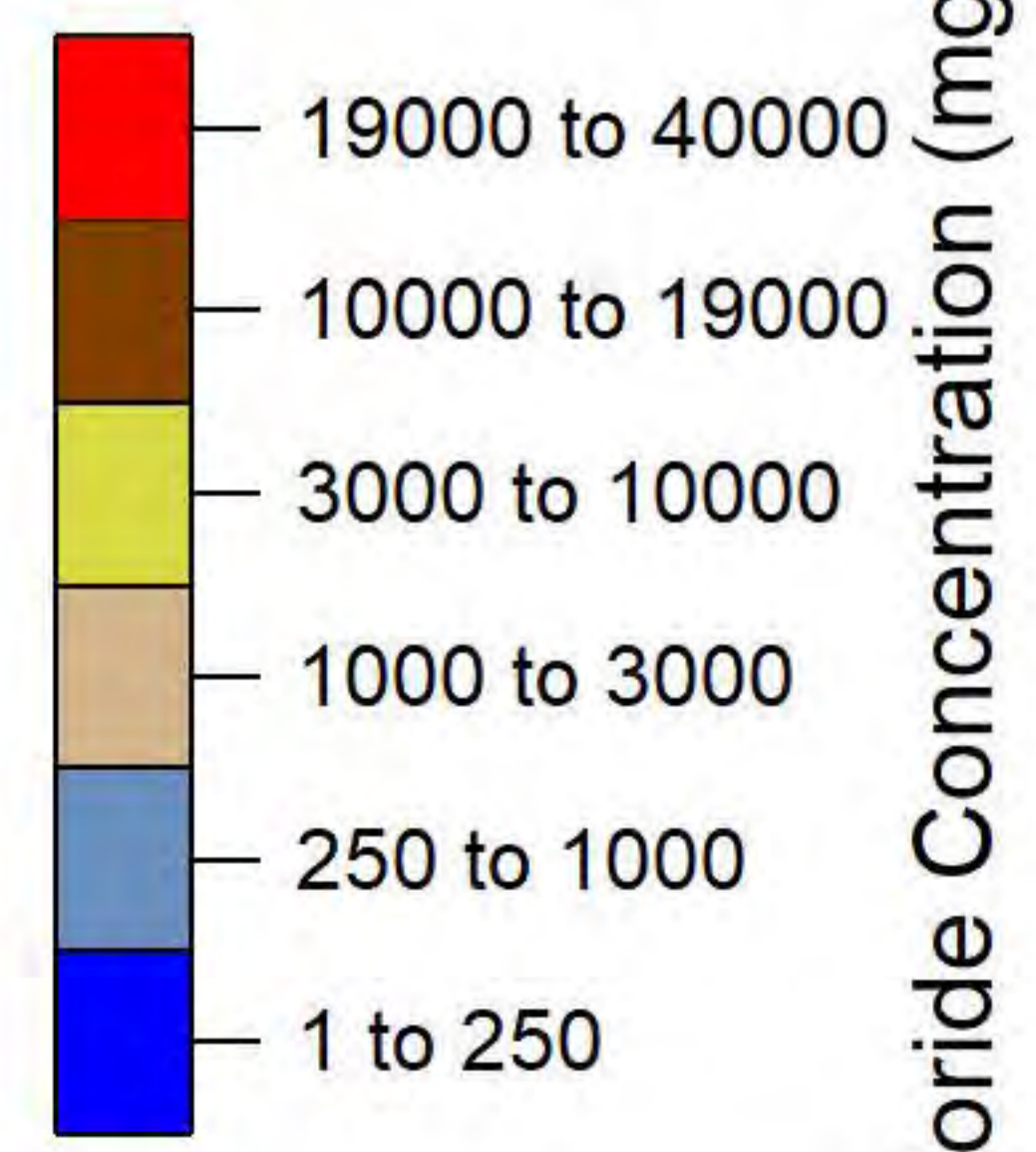
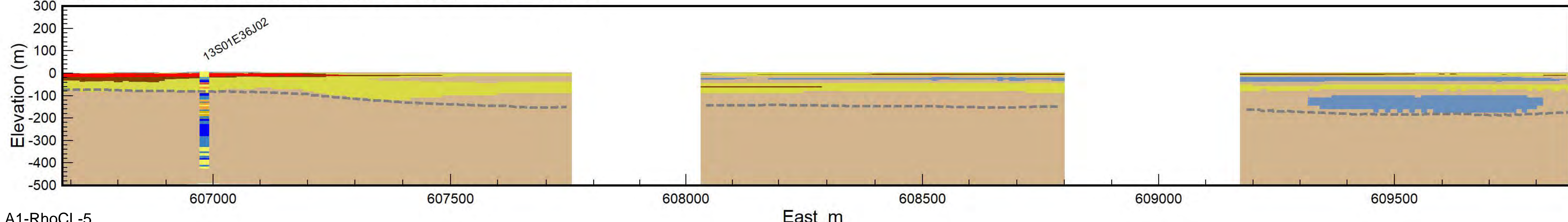
MCWD Flight Path 2019



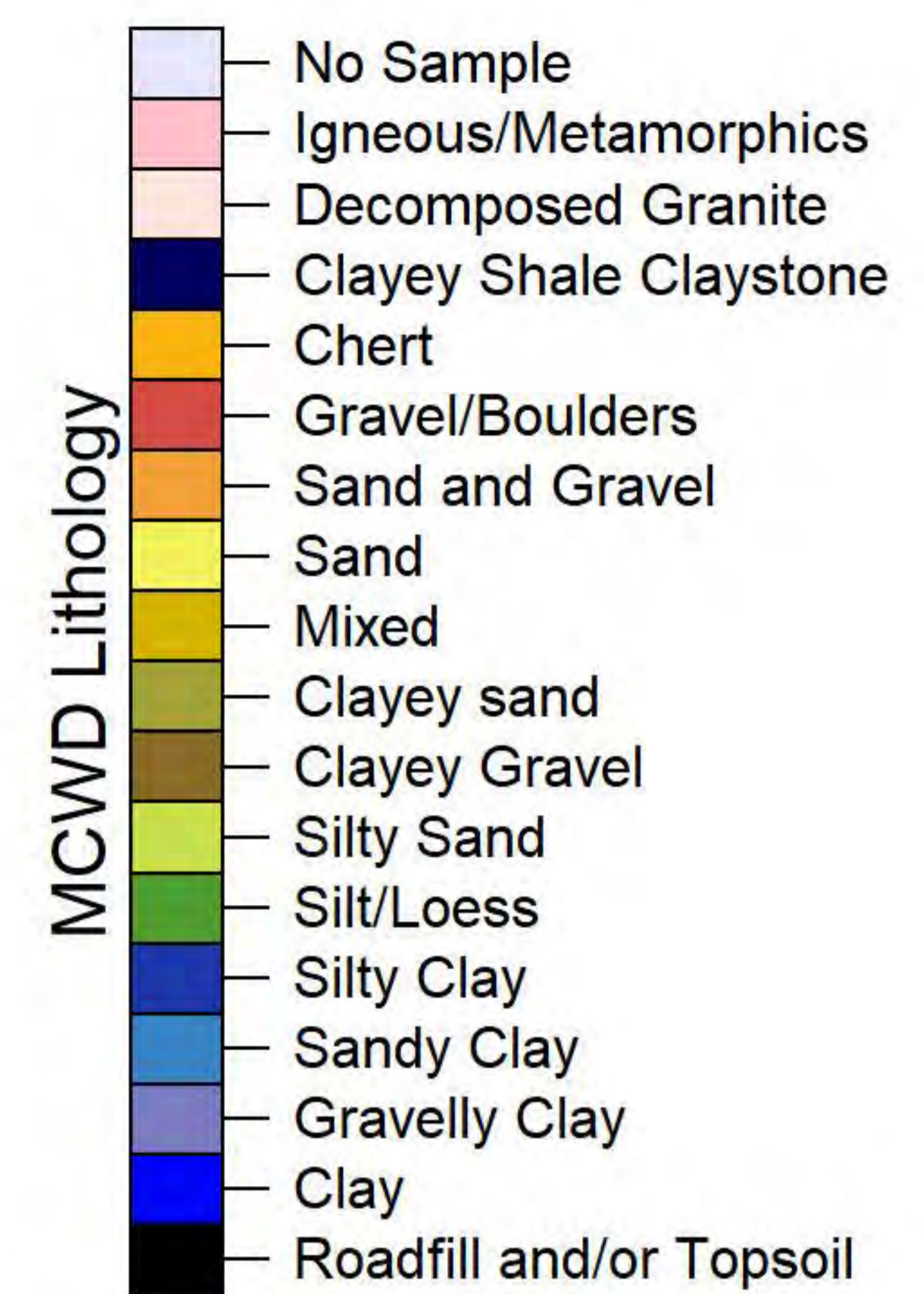
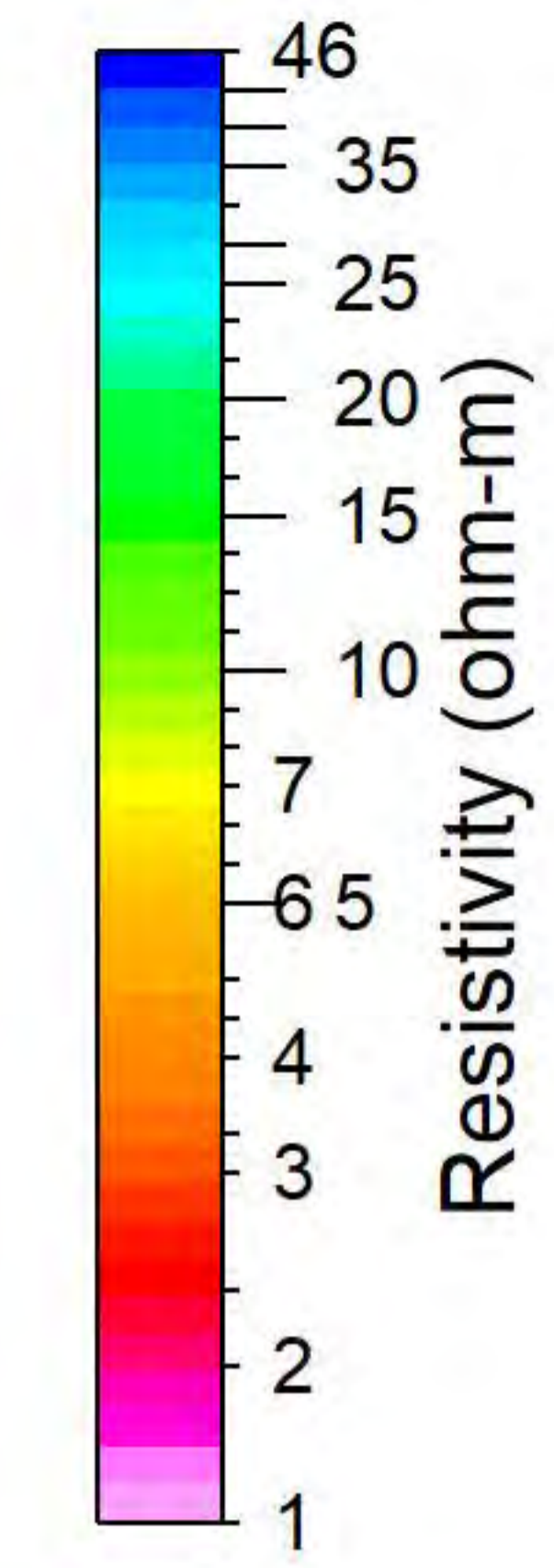
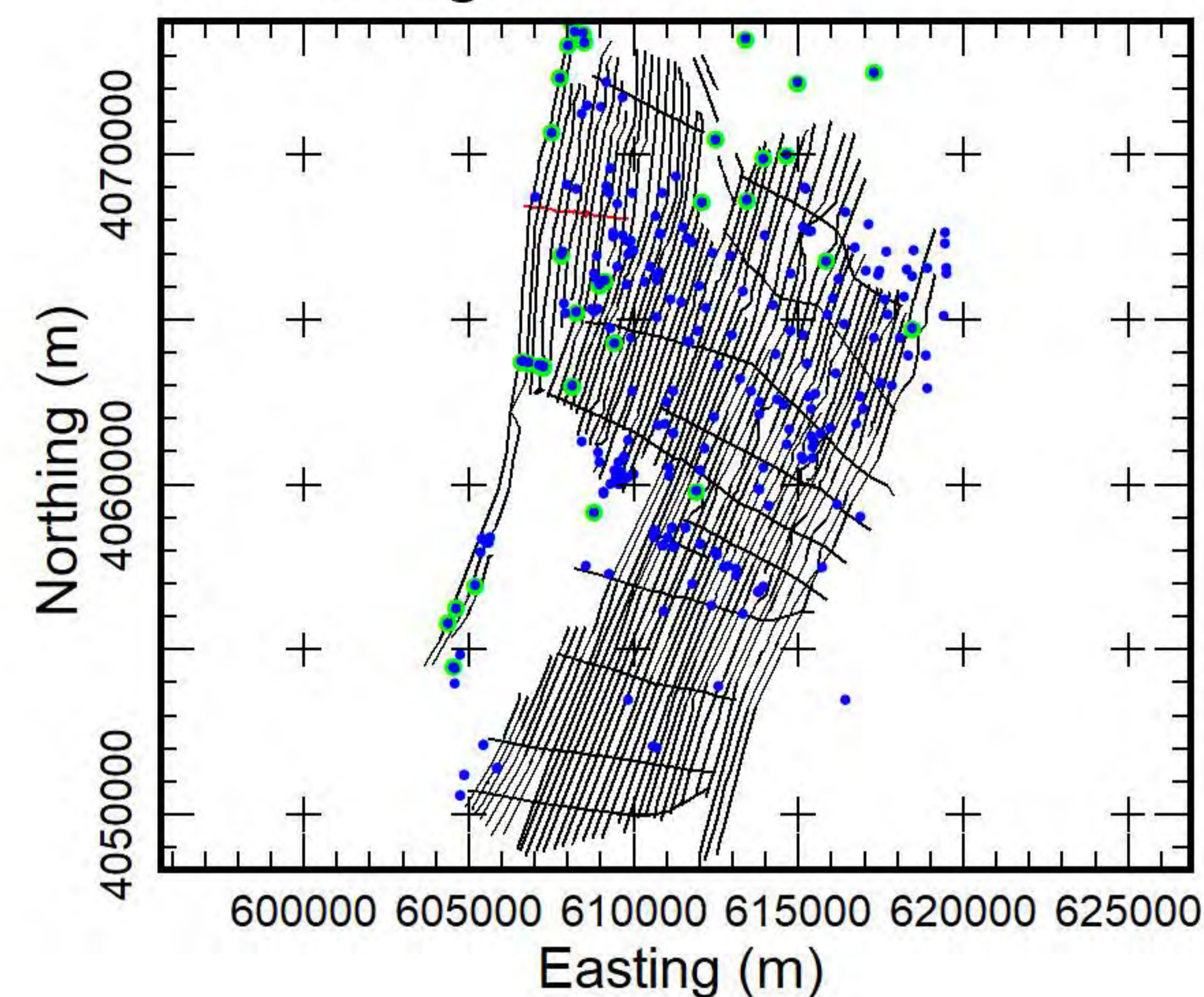
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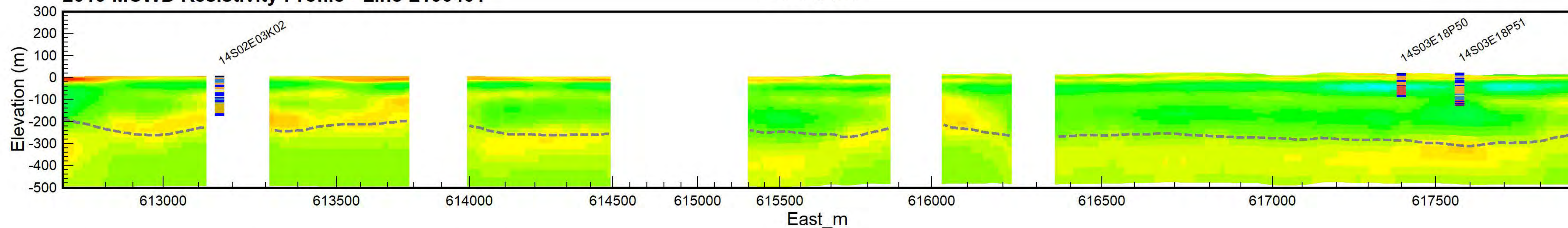
2019 MCWD Chloride Concentration Profile - Line L100300



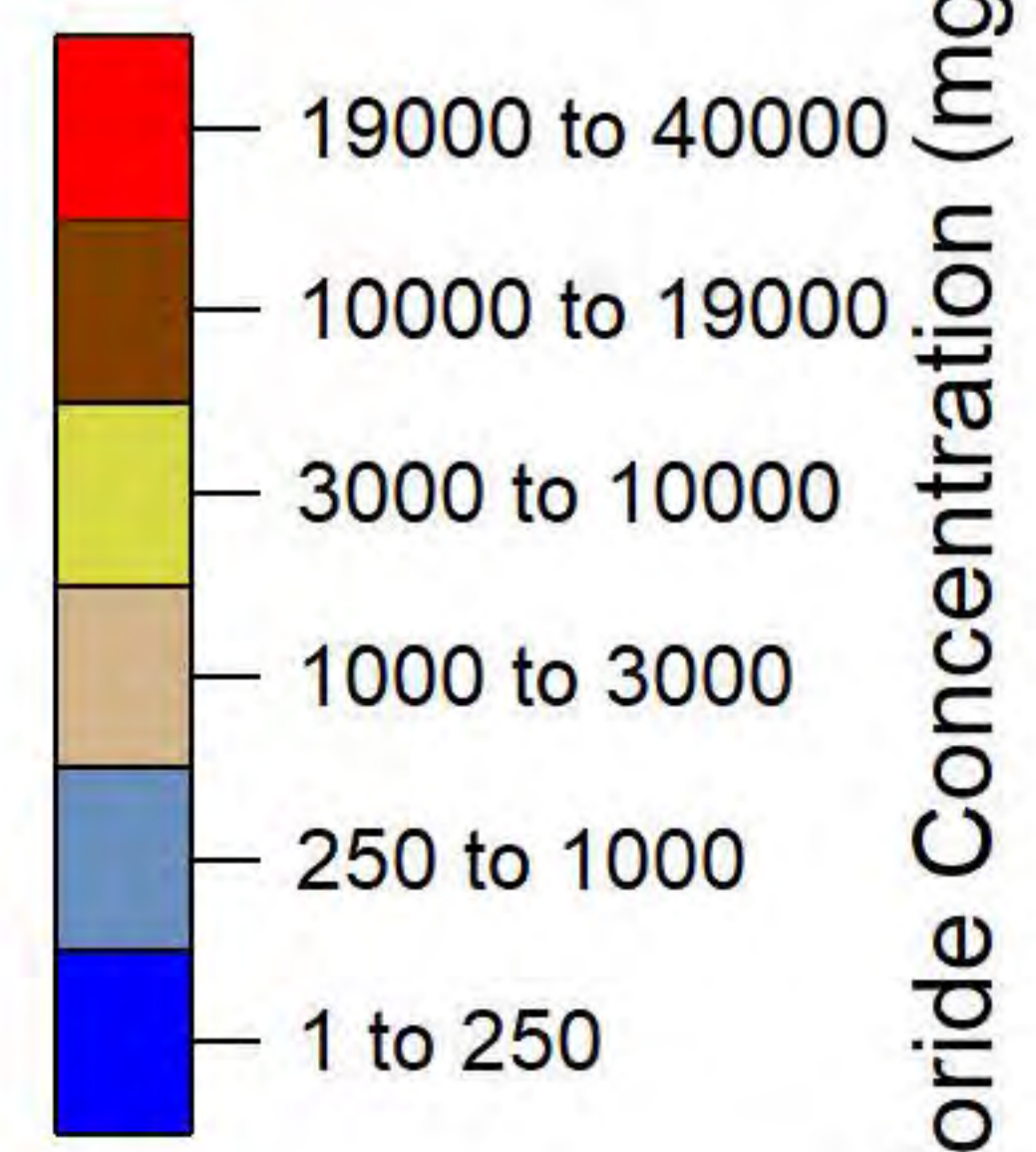
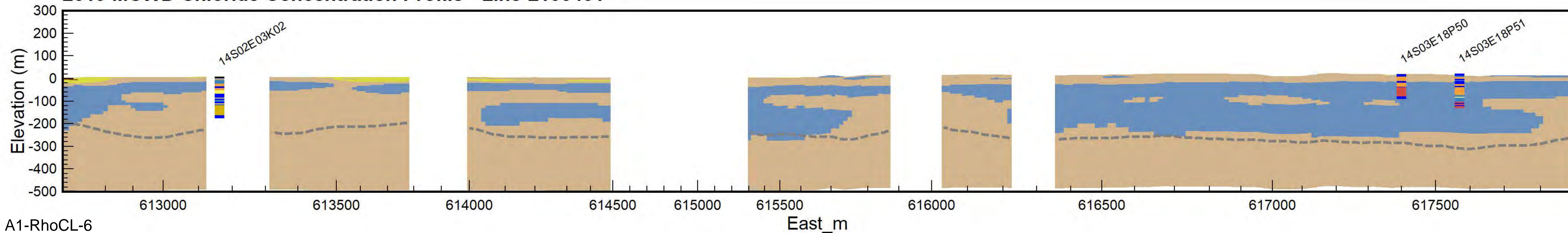
MCWD Flight Path 2019



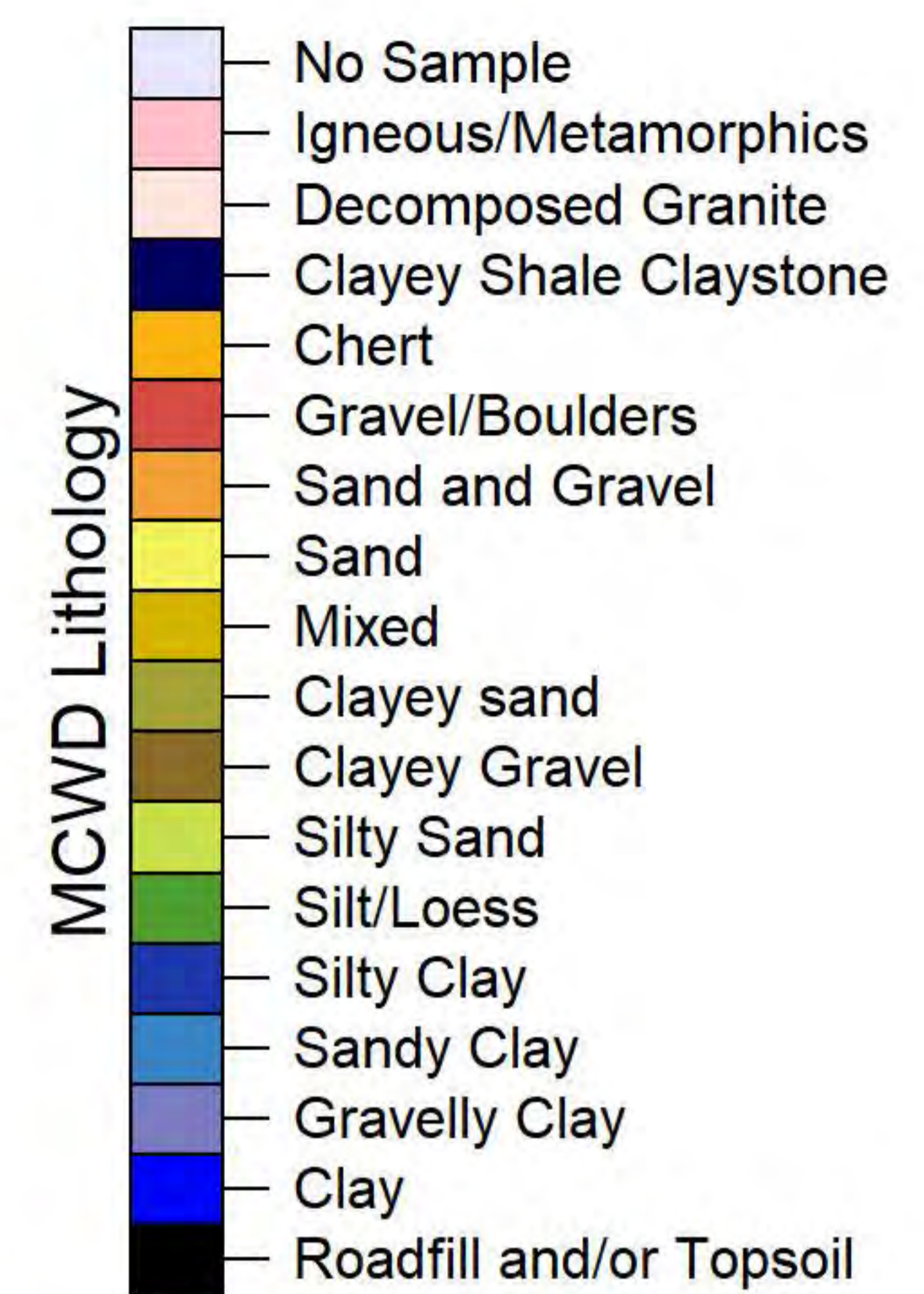
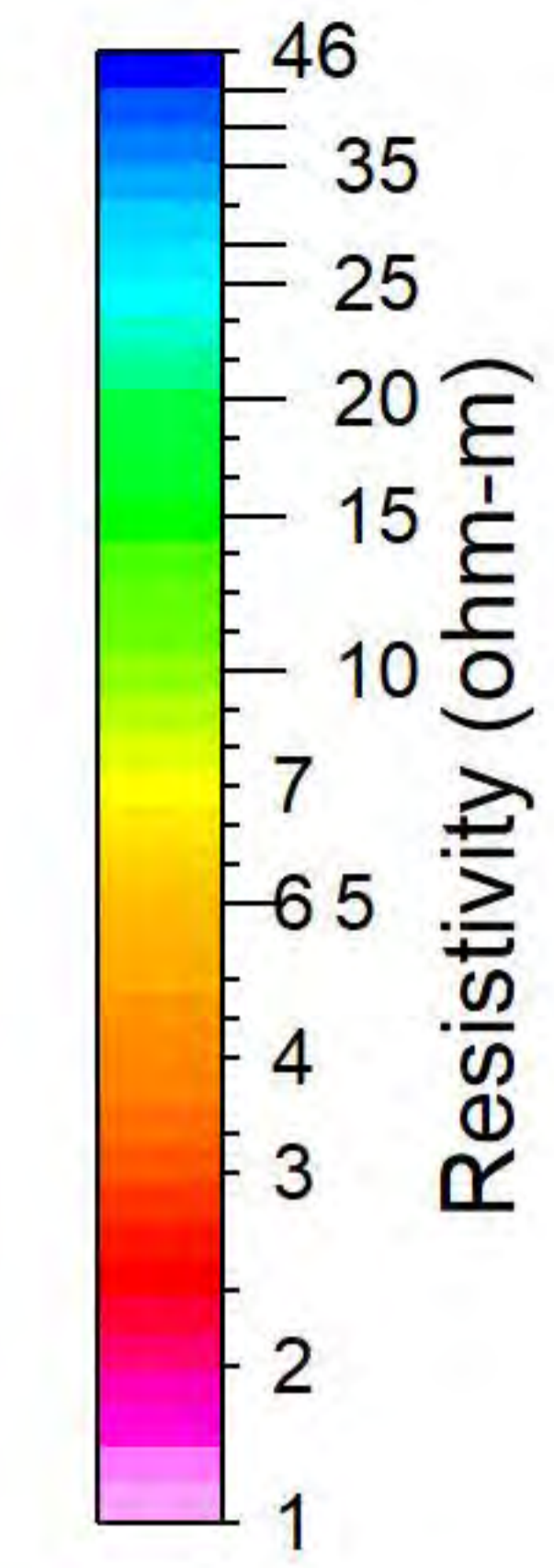
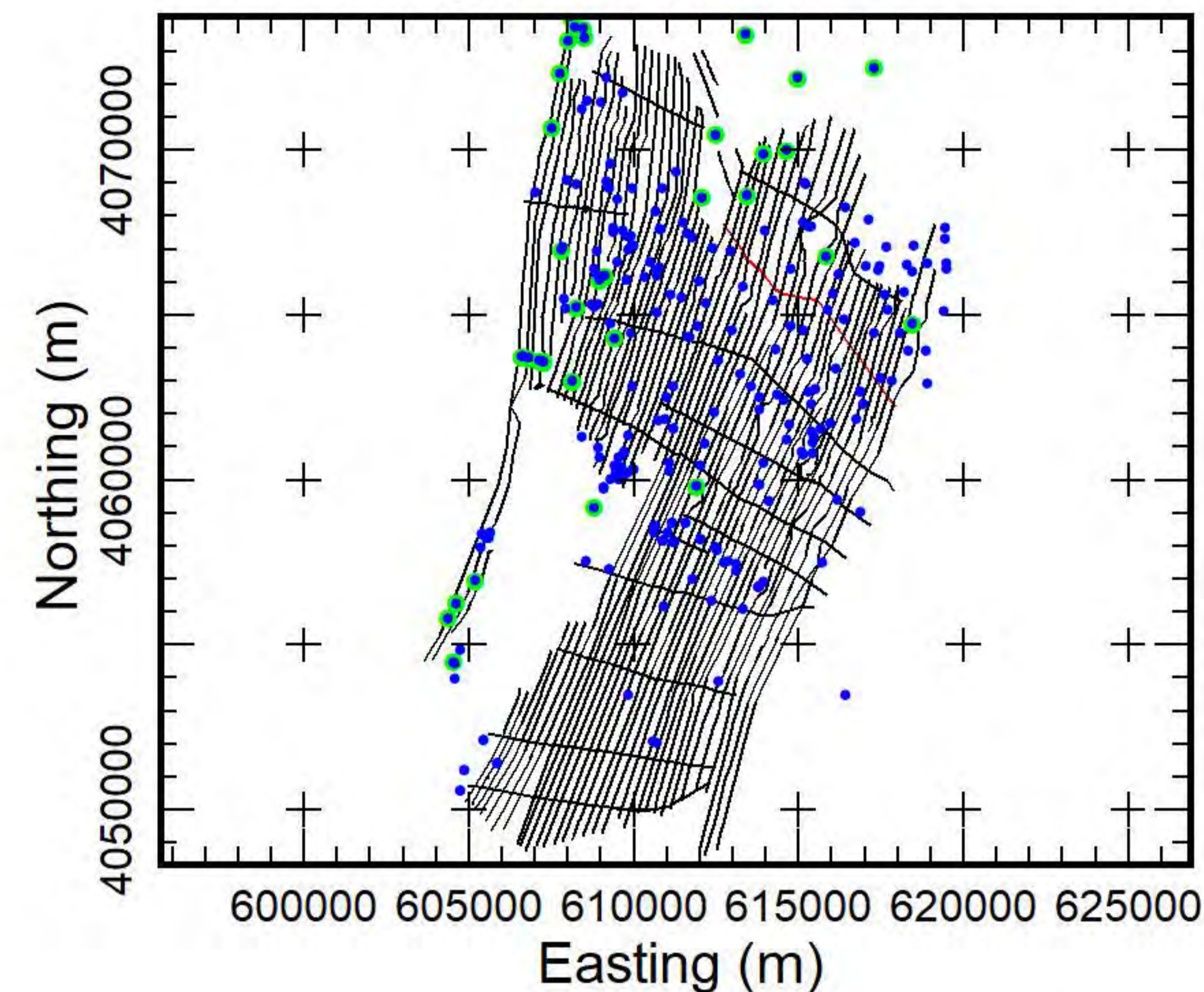
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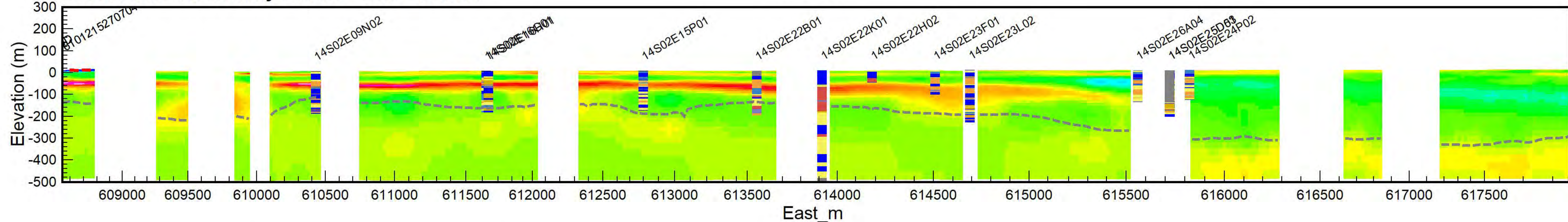
2019 MCWD Chloride Concentration Profile - Line L100401



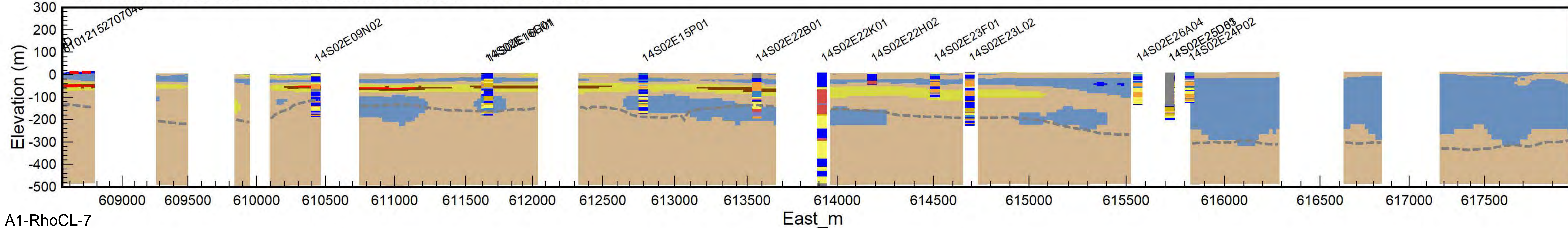
MCWD Flight Path 2019



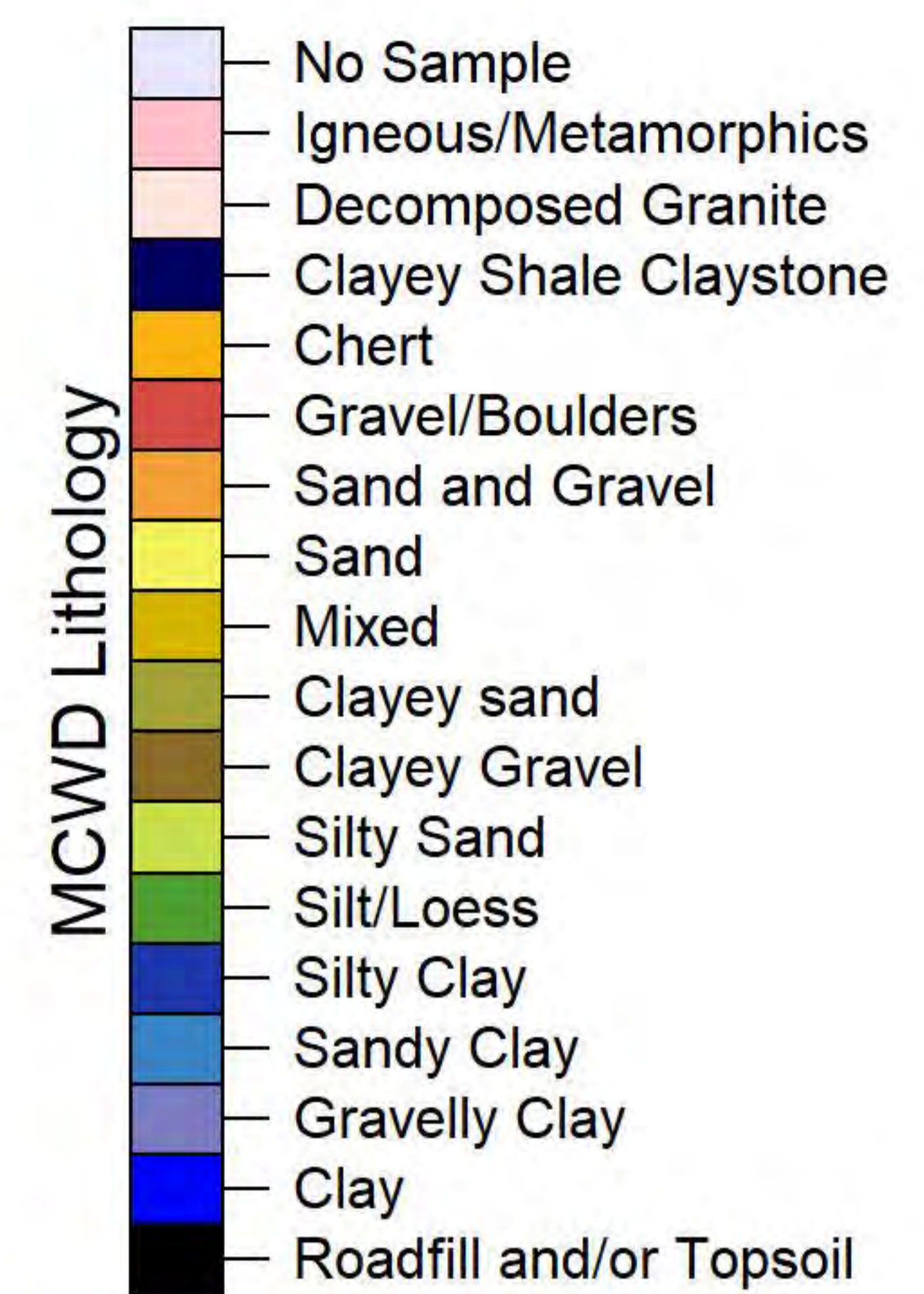
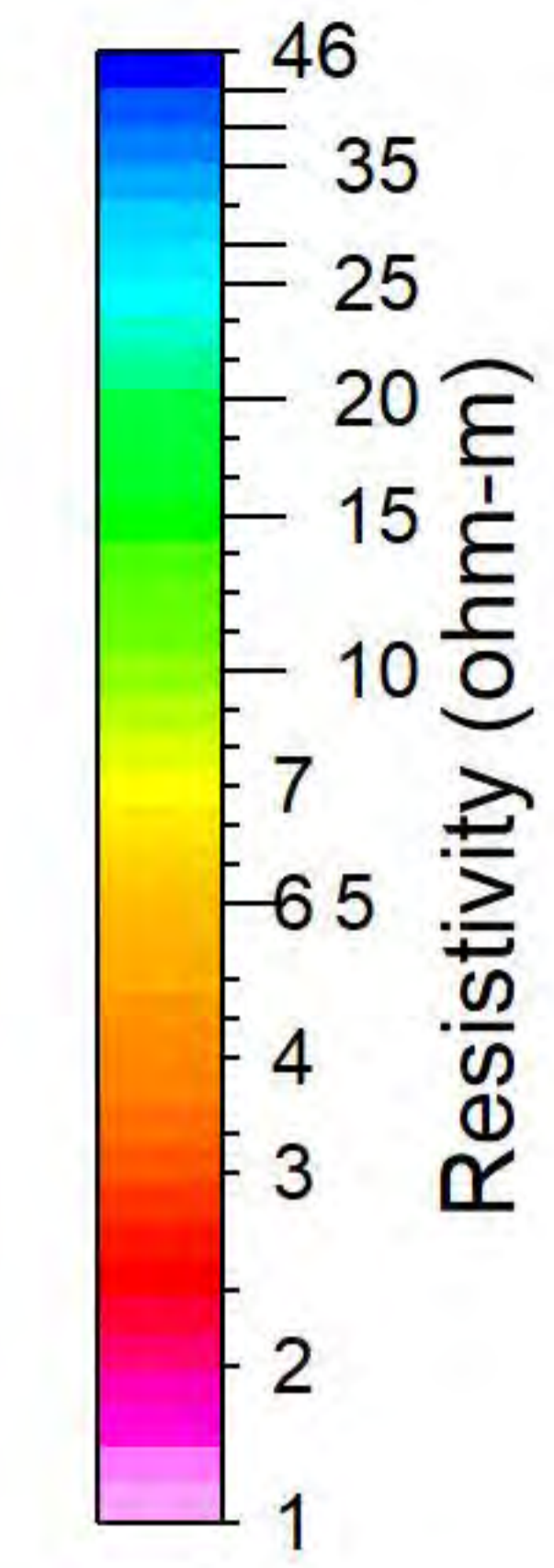
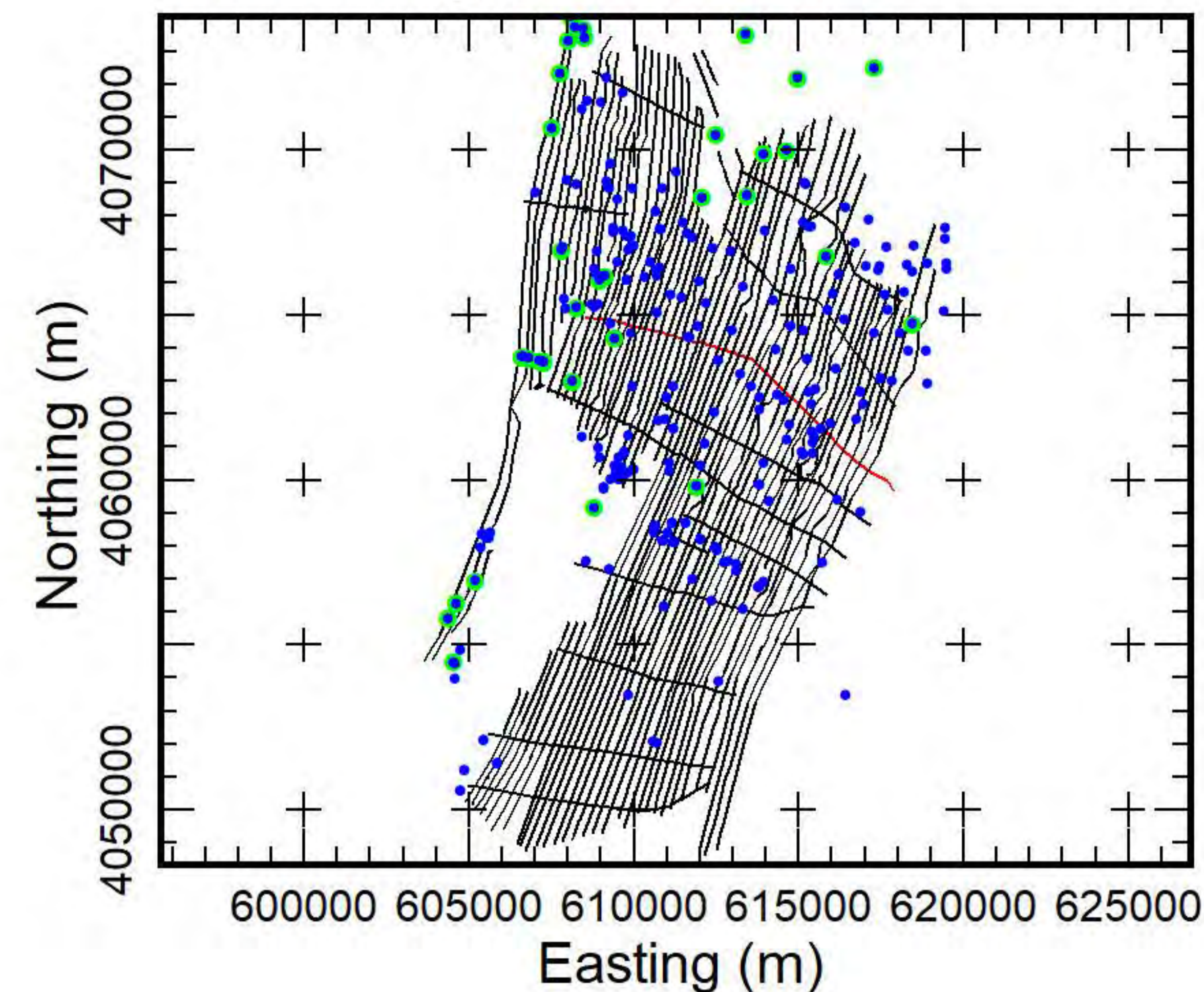
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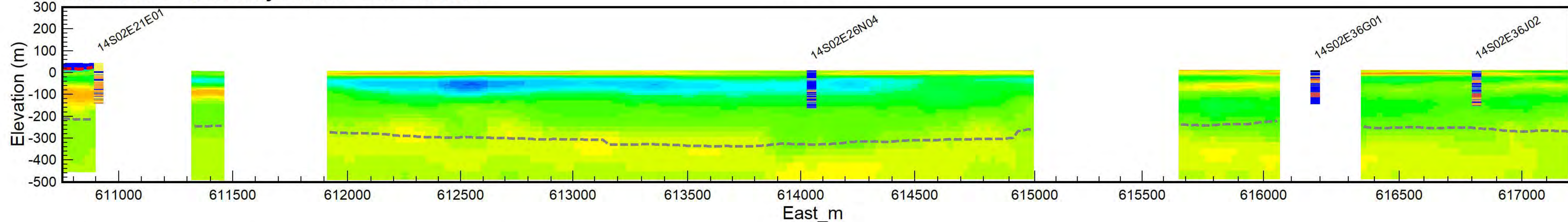
2019 MCWD Chloride Concentration Profile - Line L100501



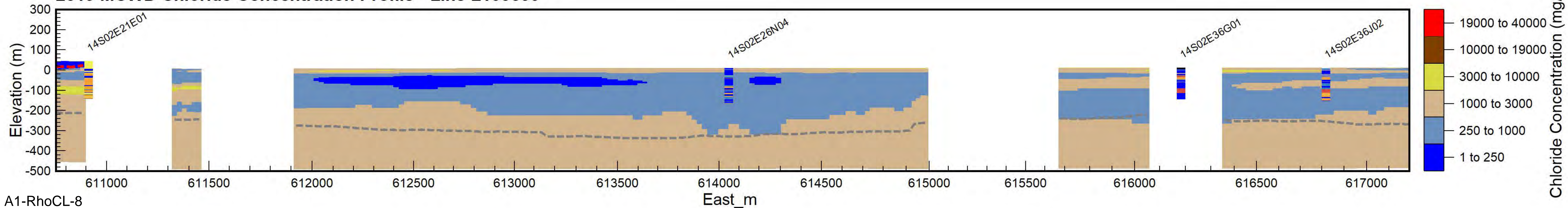
MCWD Flight Path 2019



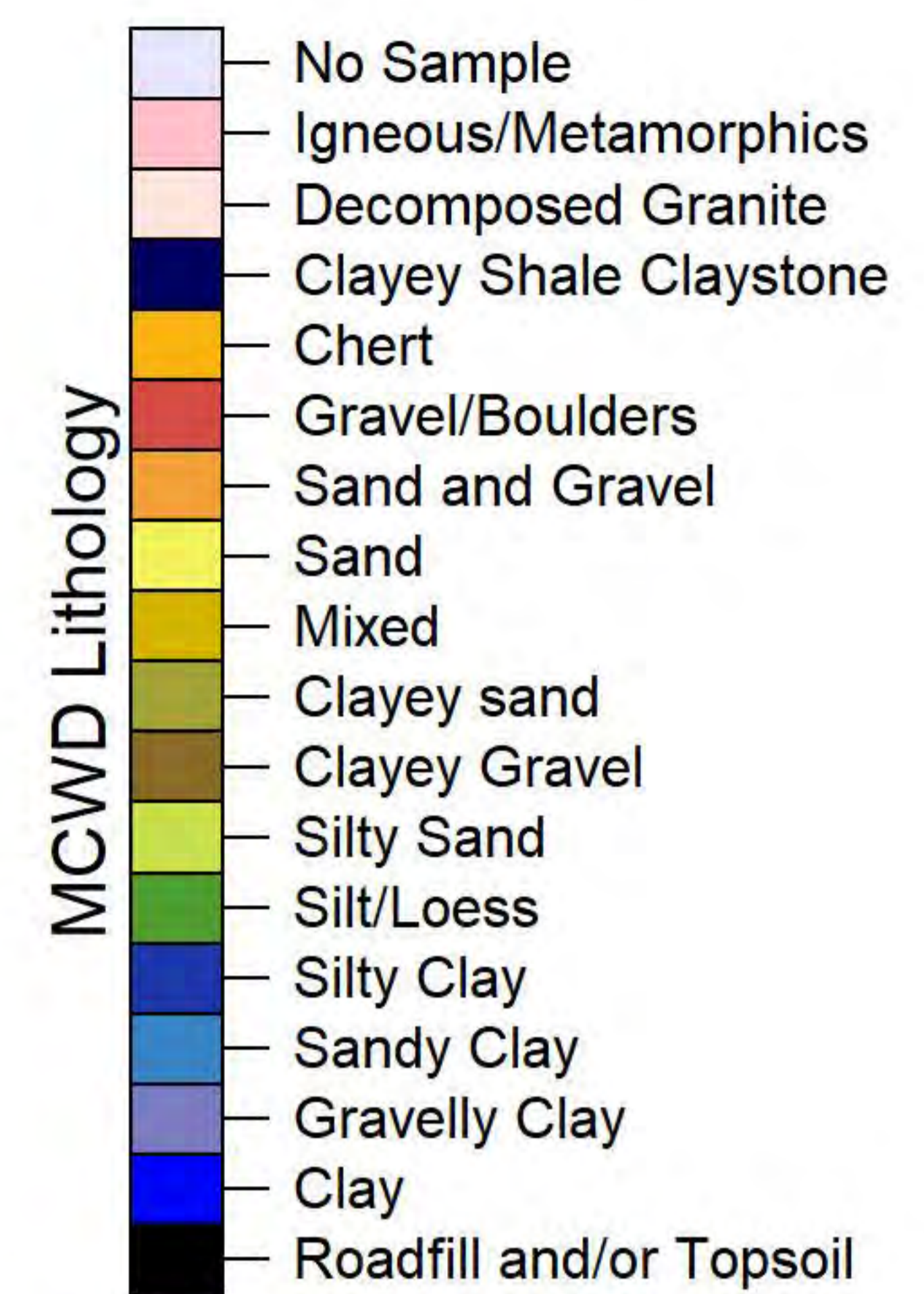
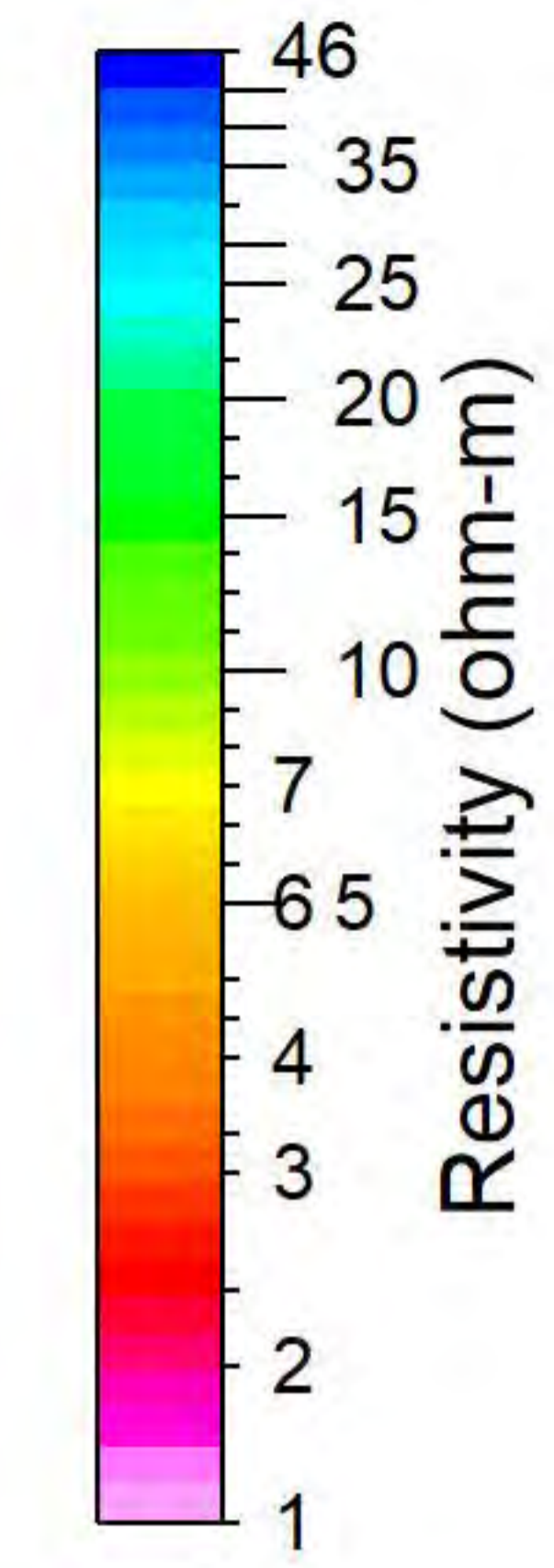
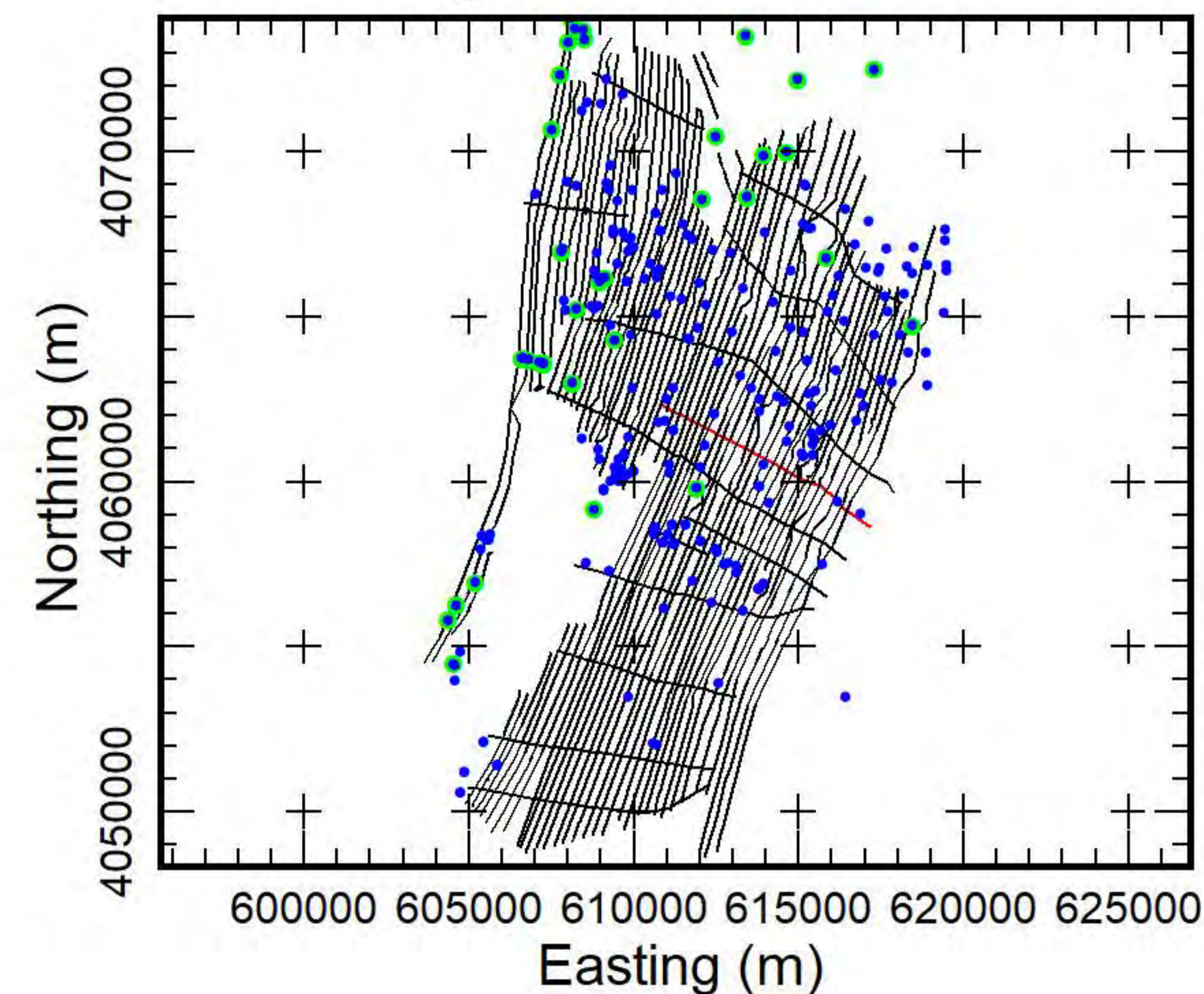
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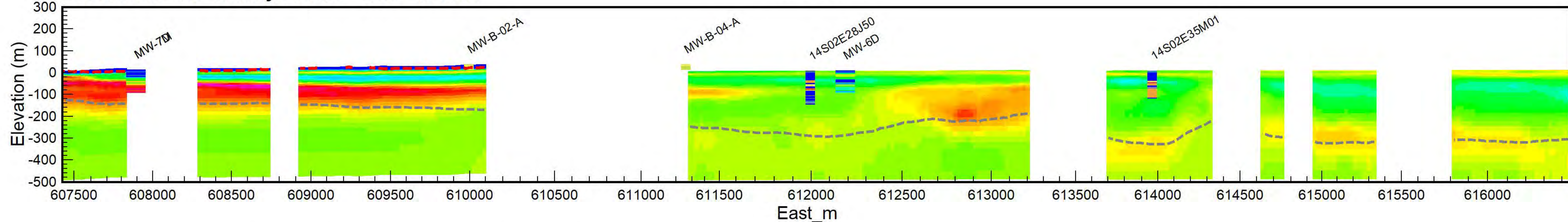
2019 MCWD Chloride Concentration Profile - Line L100600



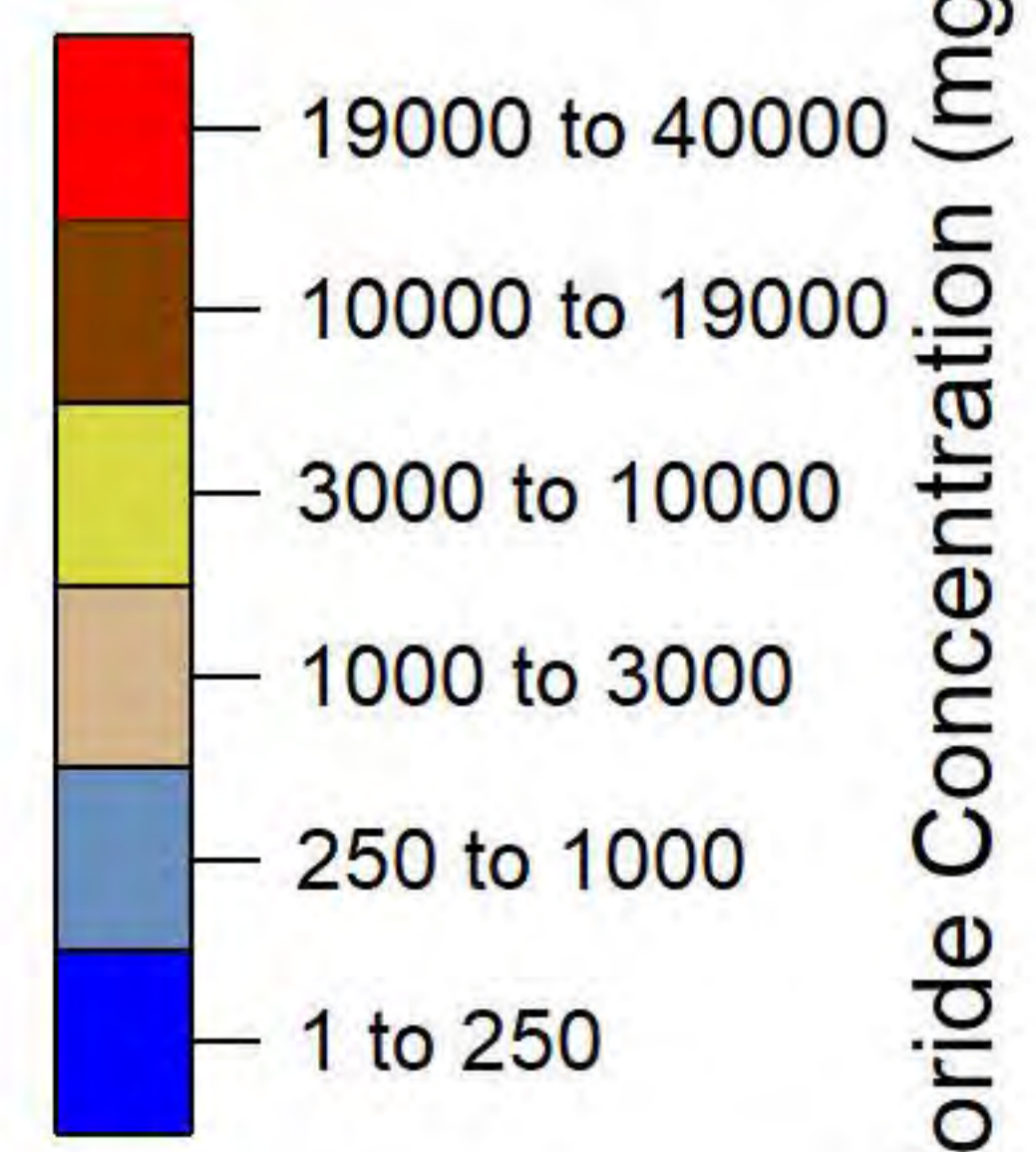
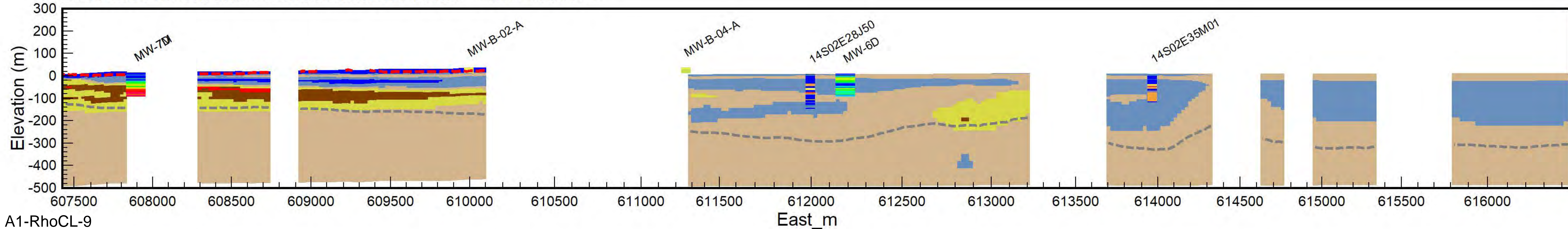
MCWD Flight Path 2019



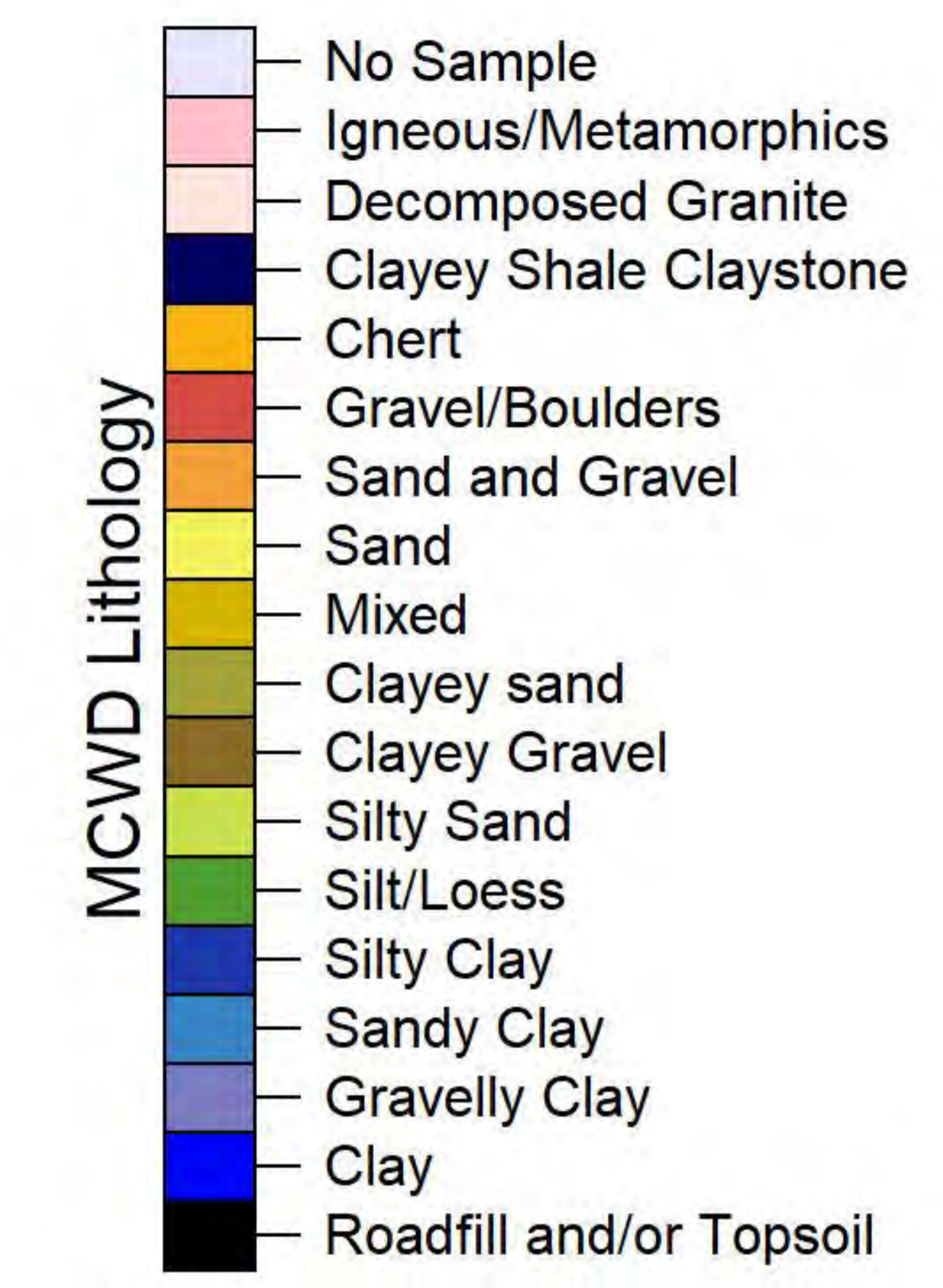
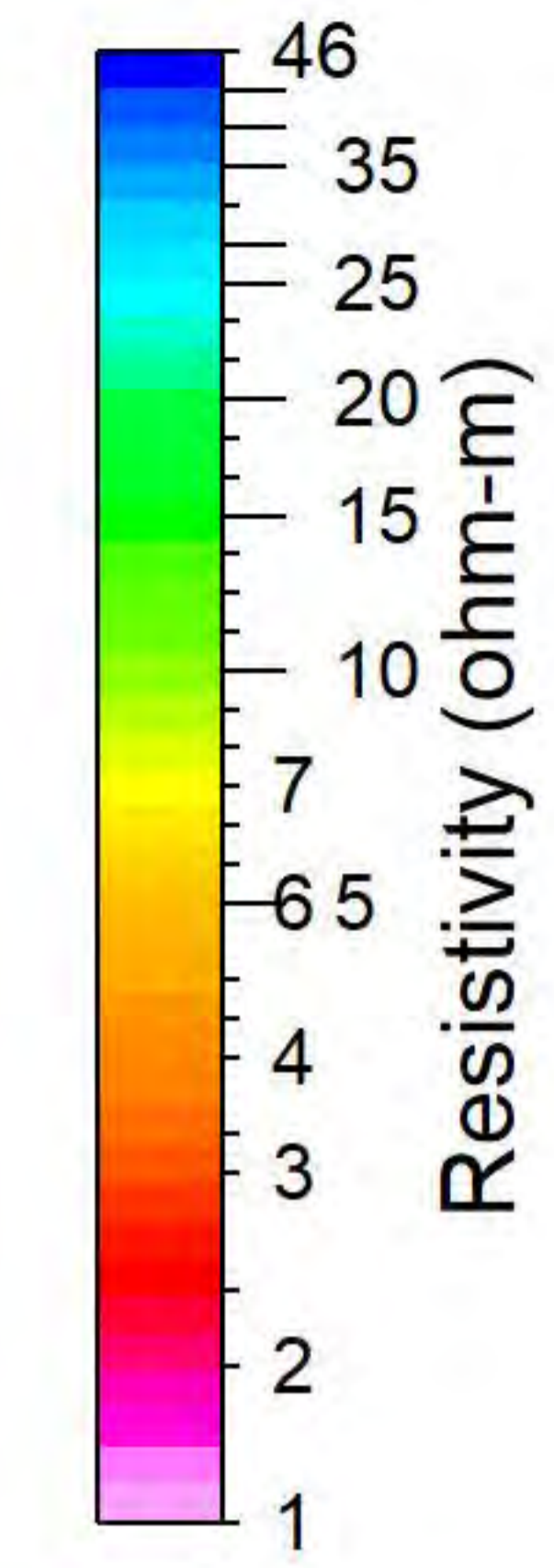
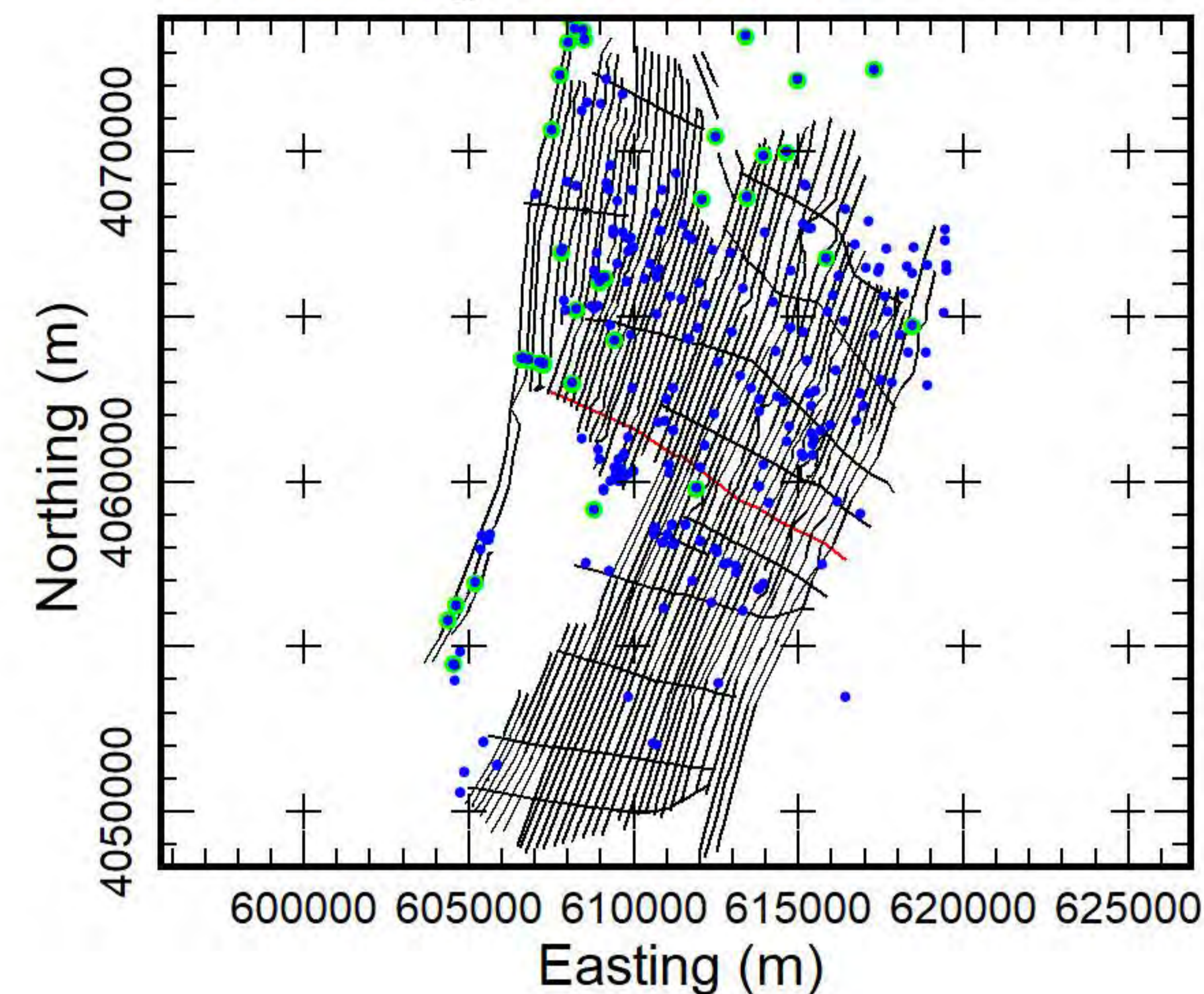
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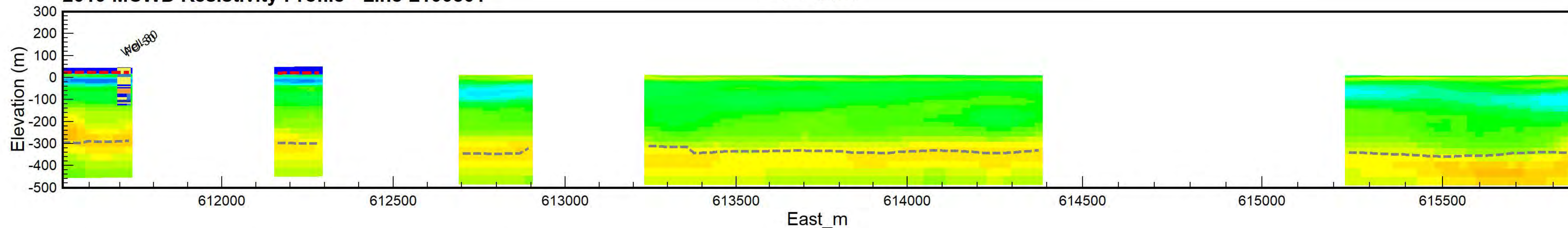
2019 MCWD Chloride Concentration Profile - Line L100701



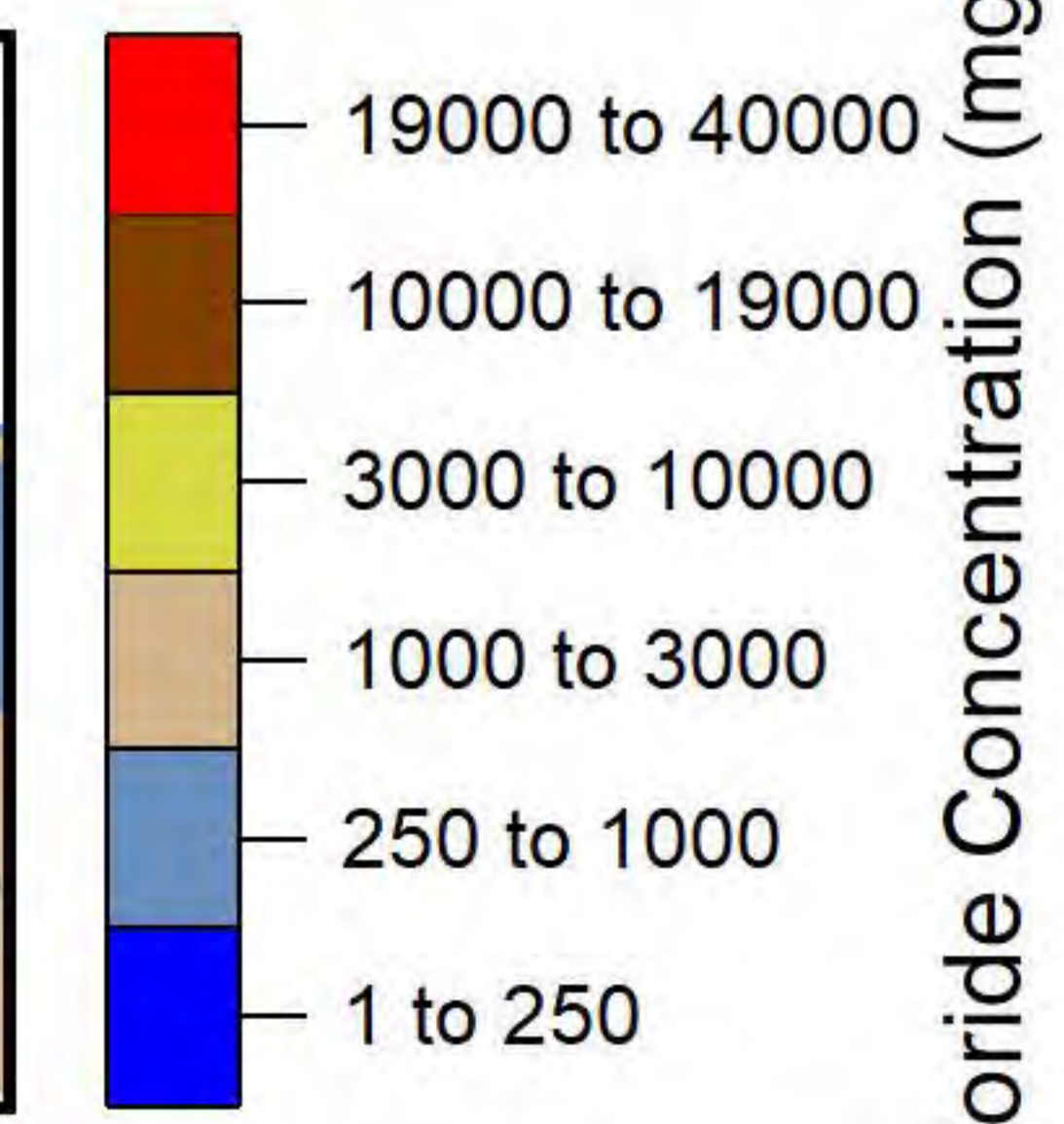
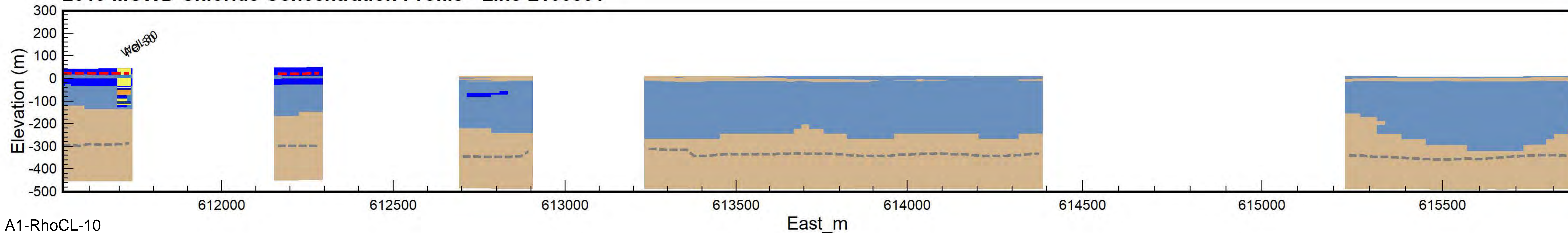
MCWD Flight Path 2019



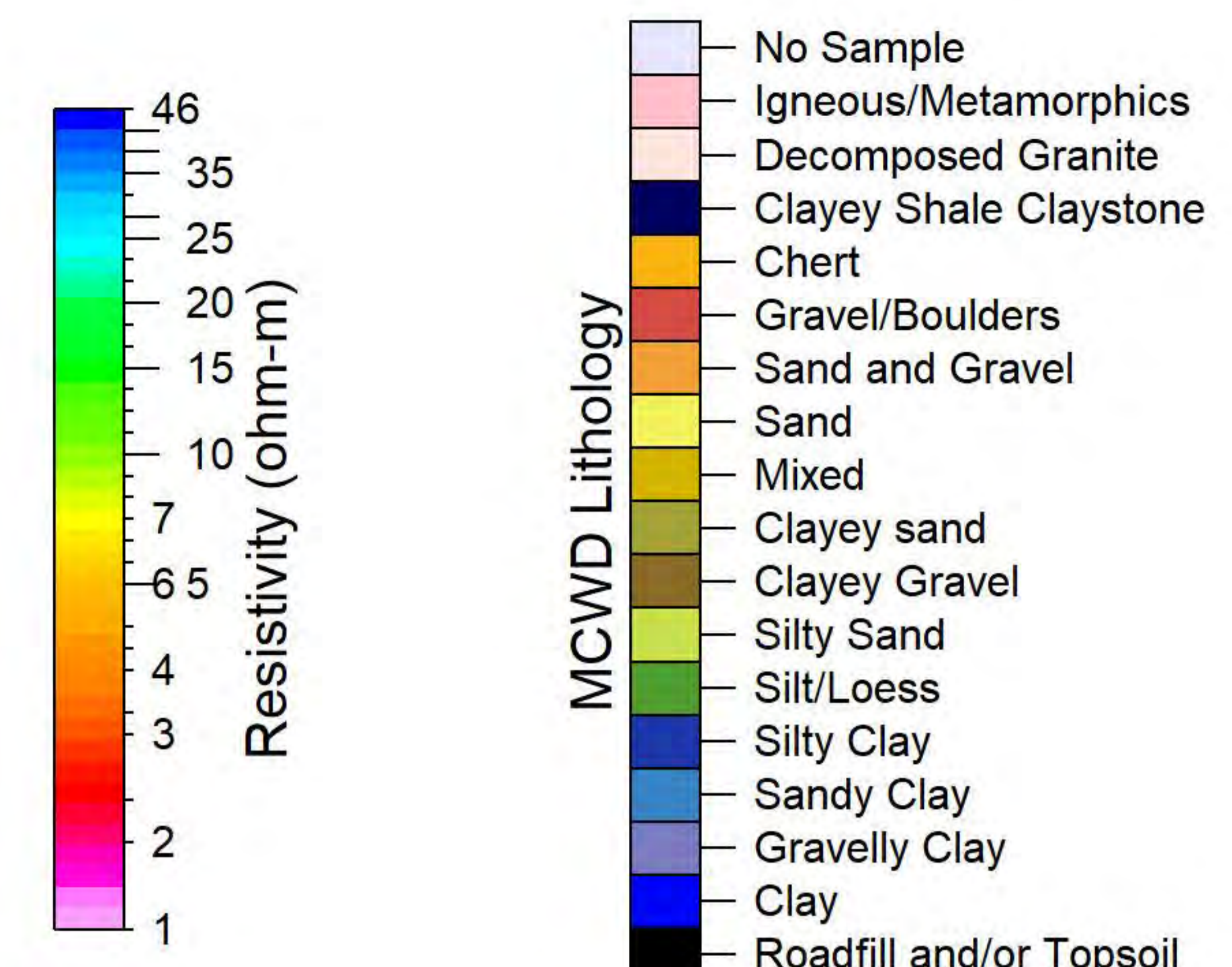
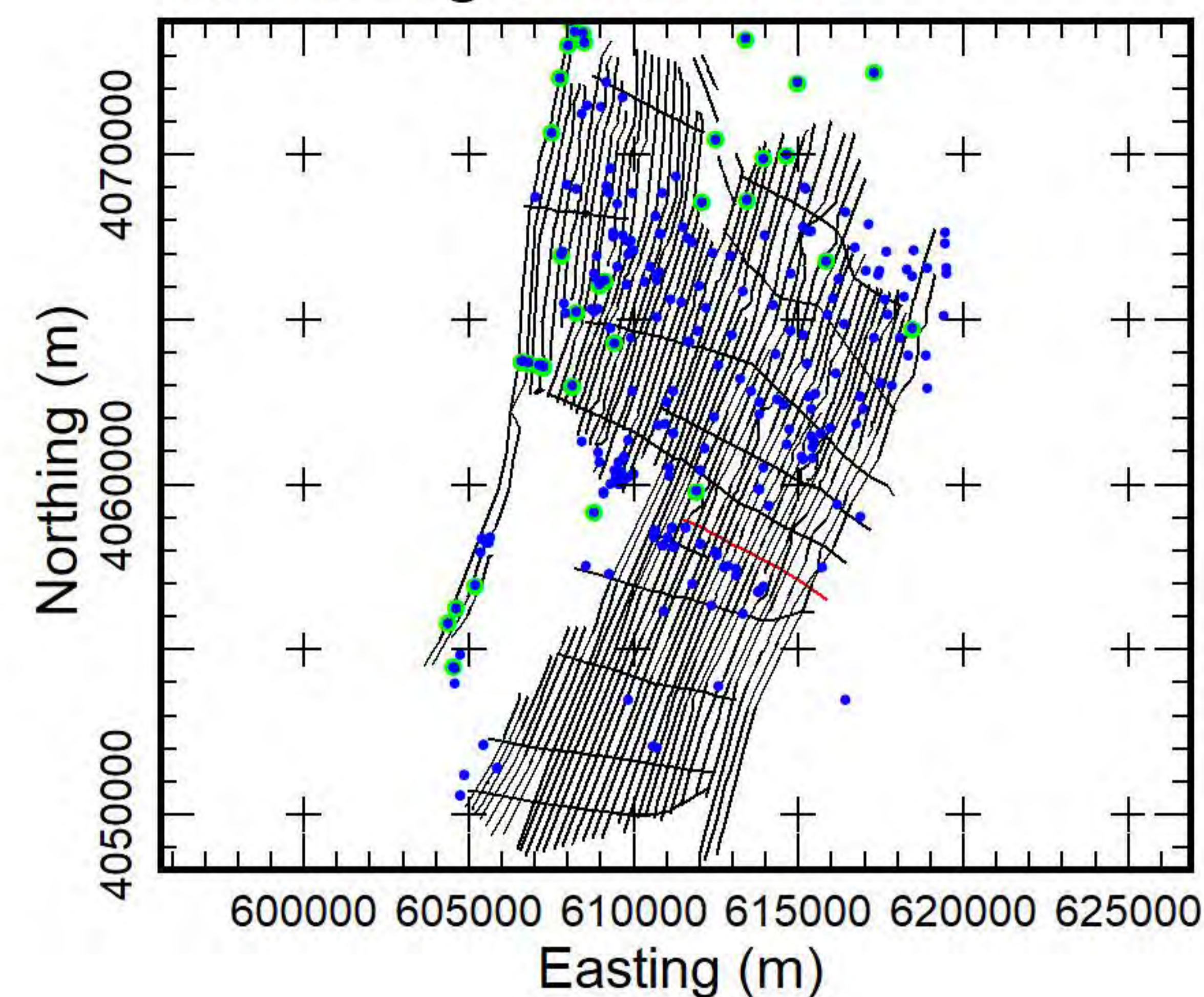
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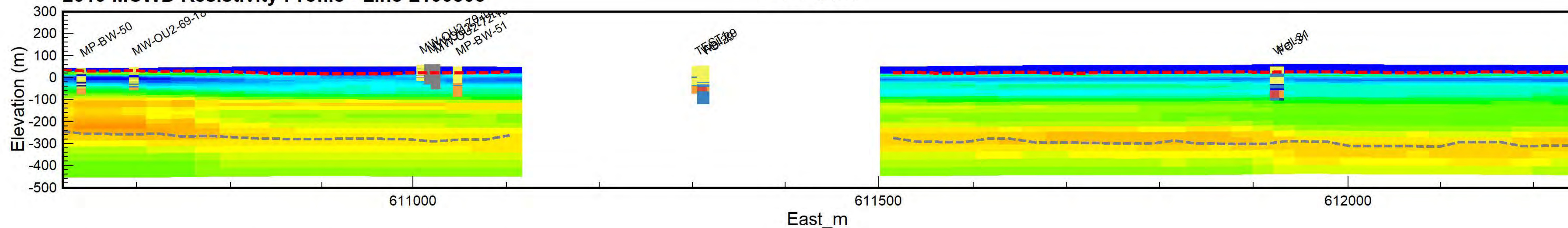
2019 MCWD Chloride Concentration Profile - Line L100801



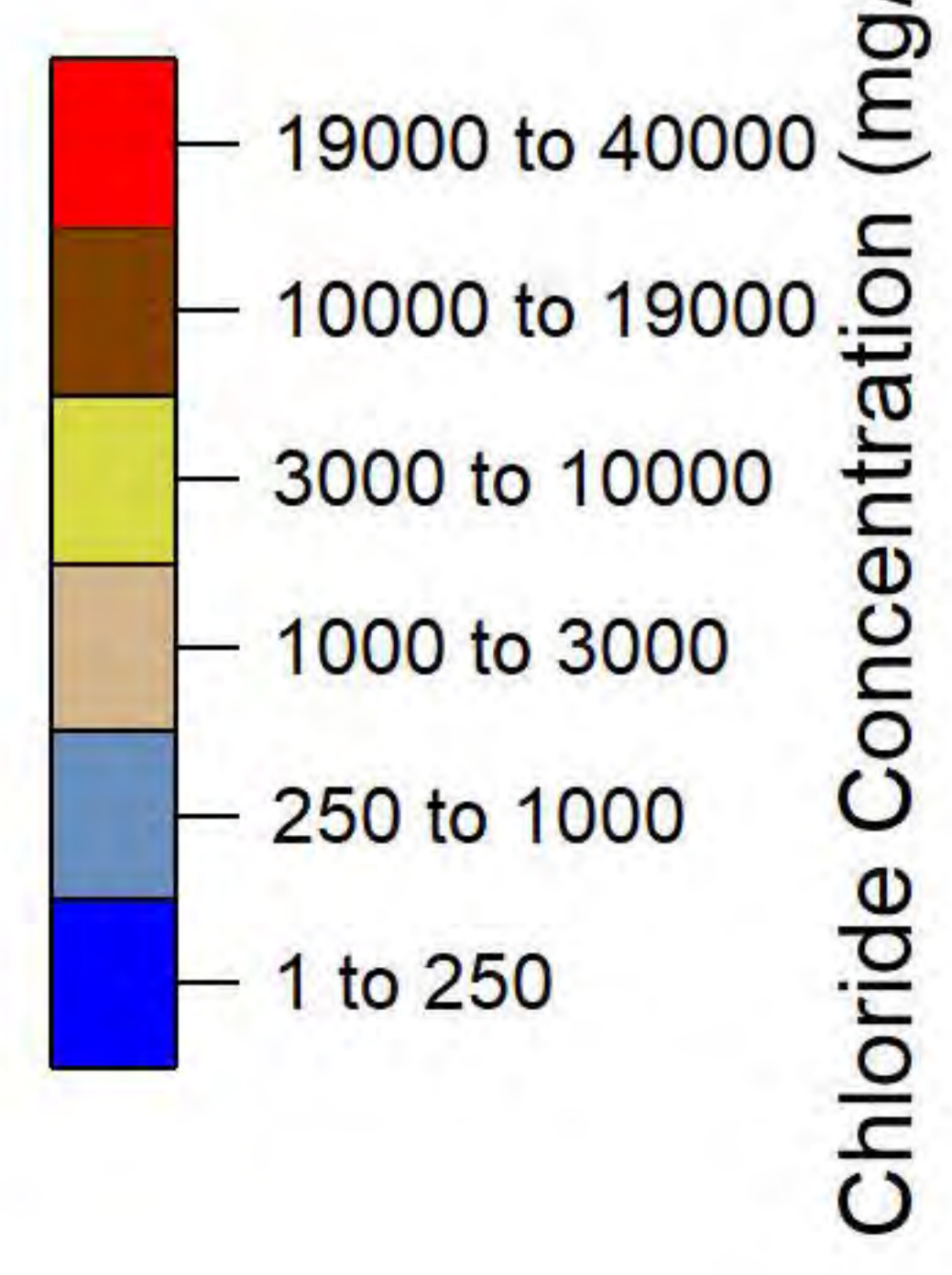
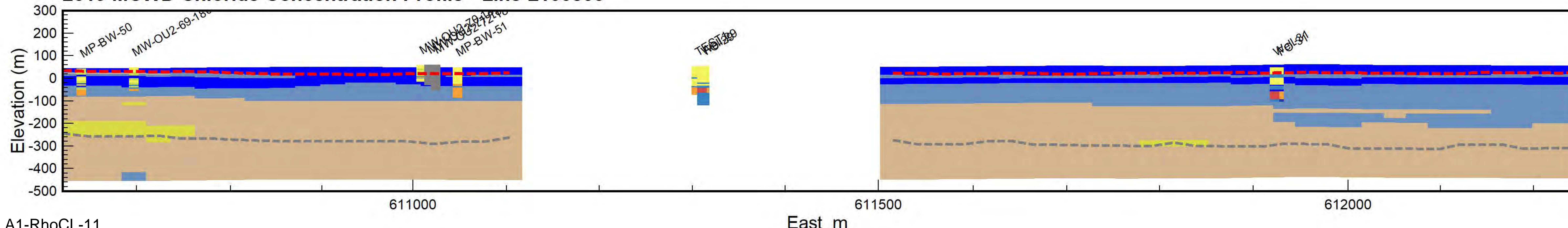
MCWD Flight Path 2019



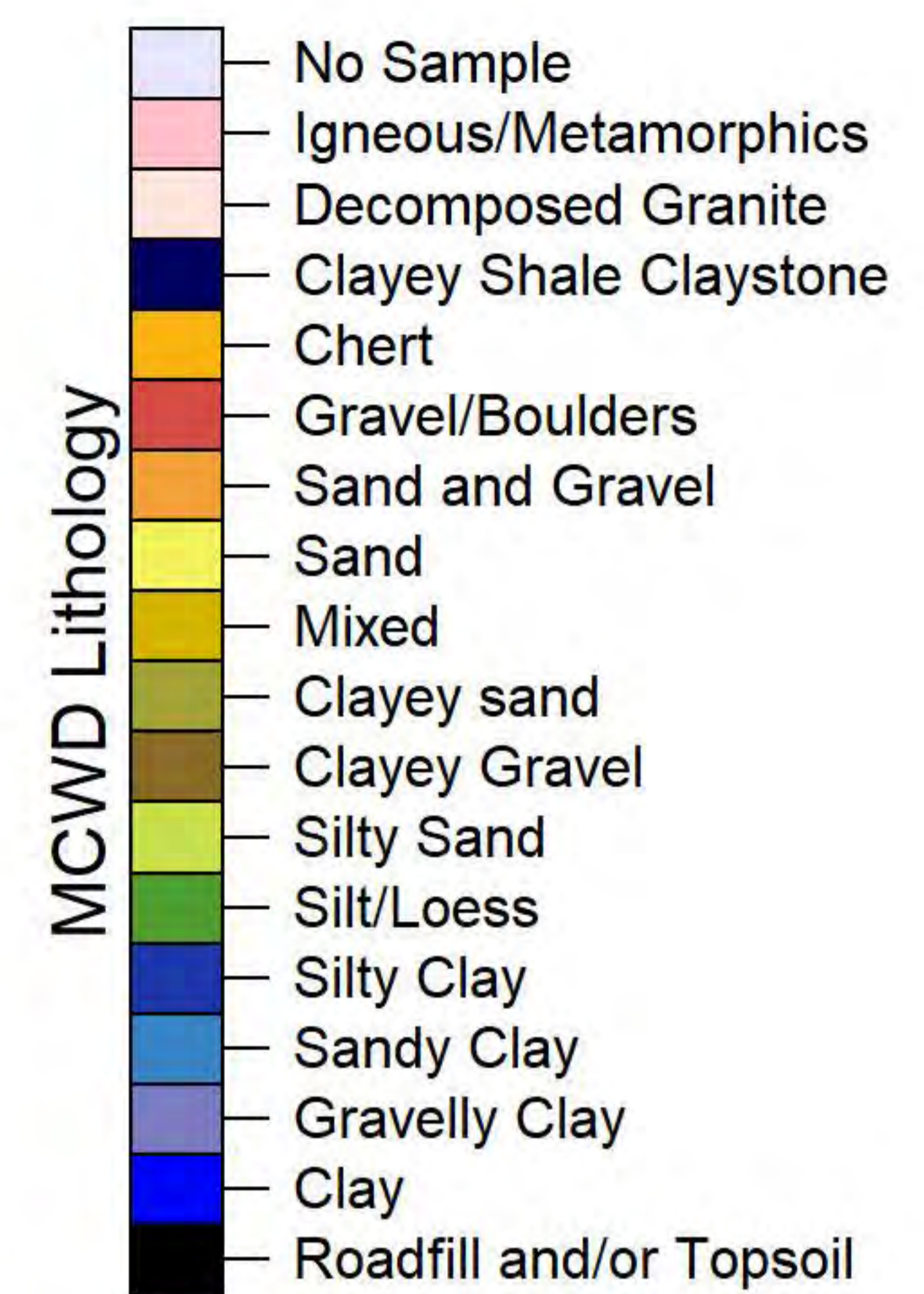
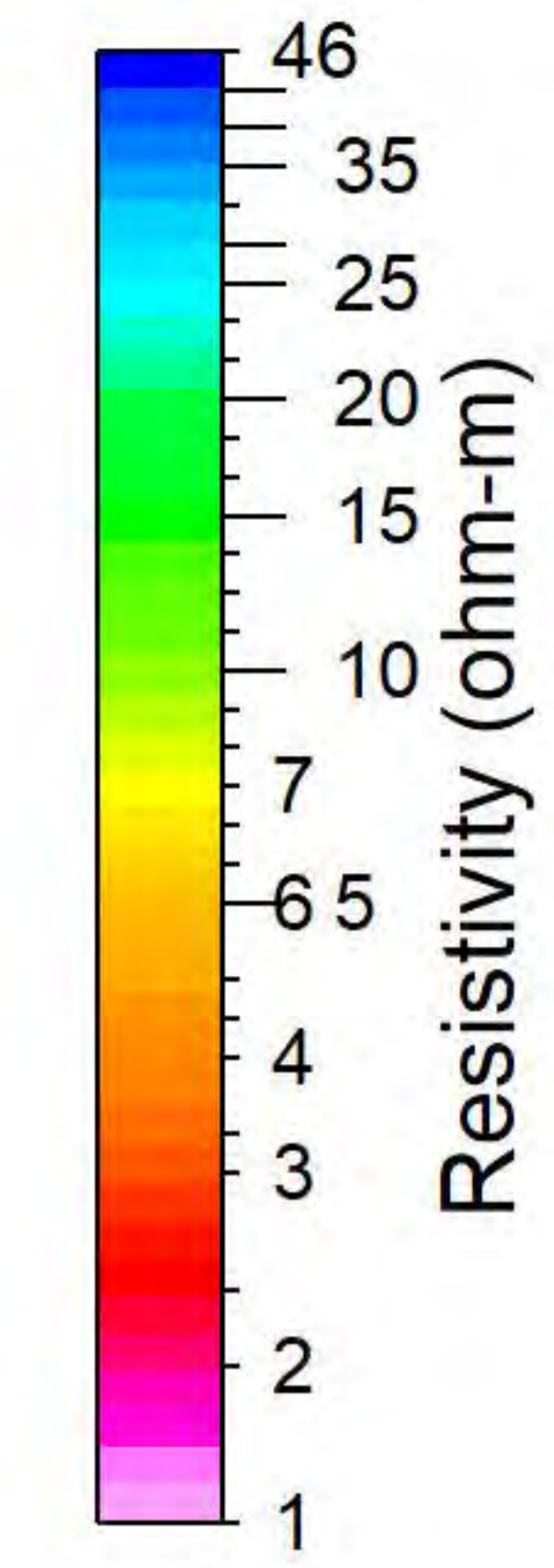
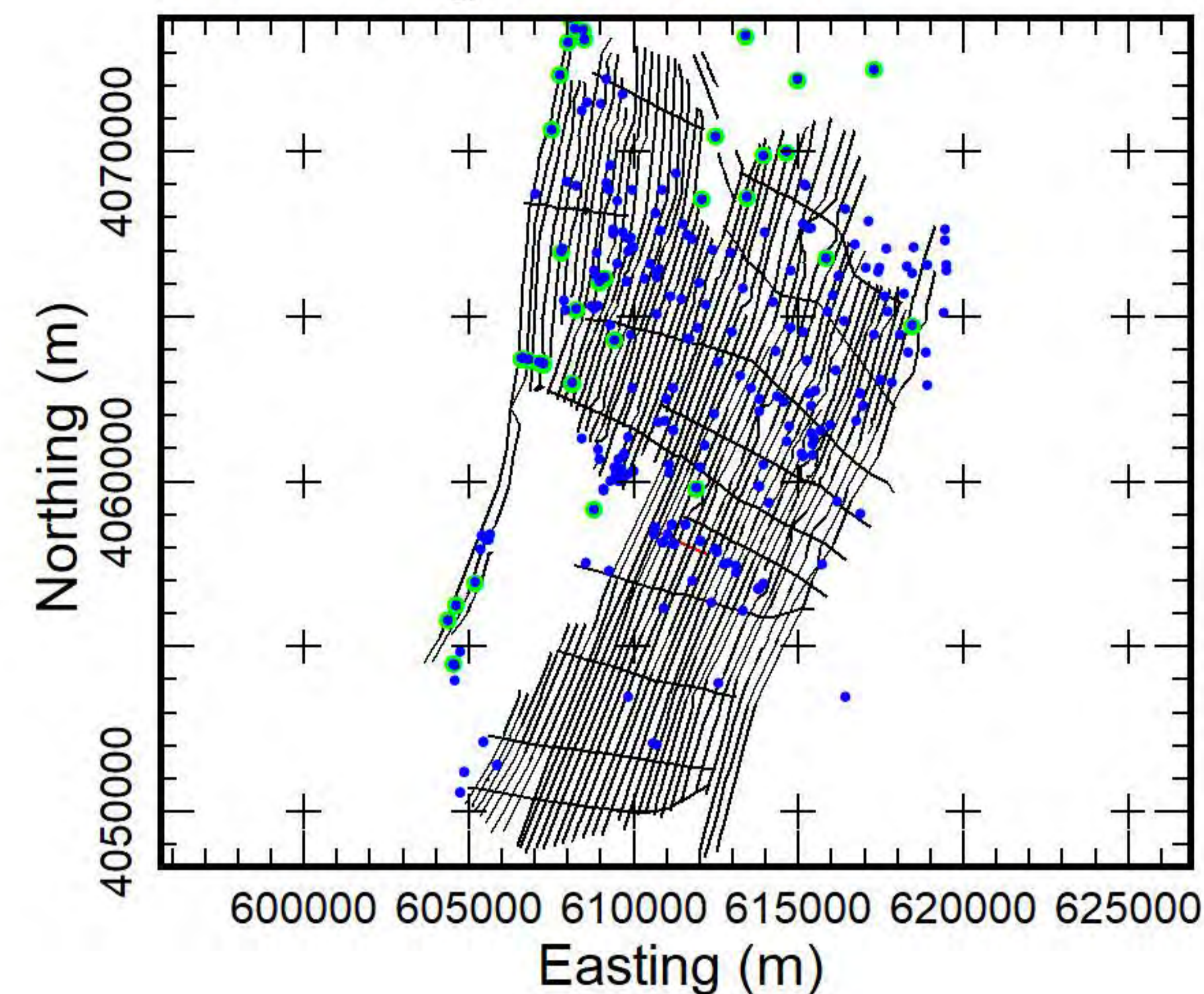
2019 MCWD Resistivity Profile - Line L100805



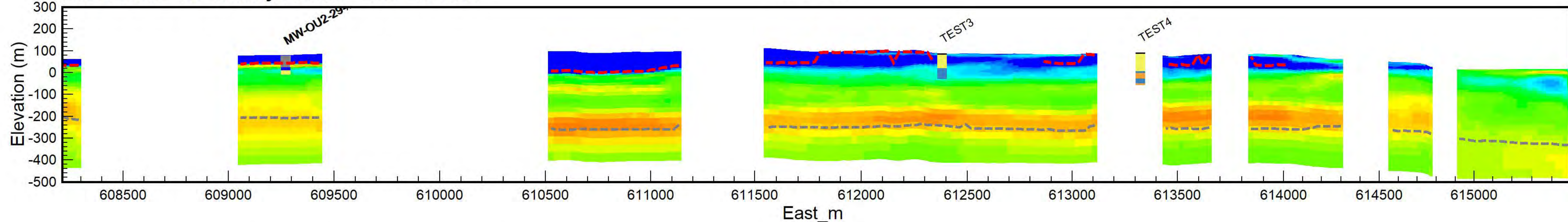
2019 MCWD Chloride Concentration Profile - Line L100805



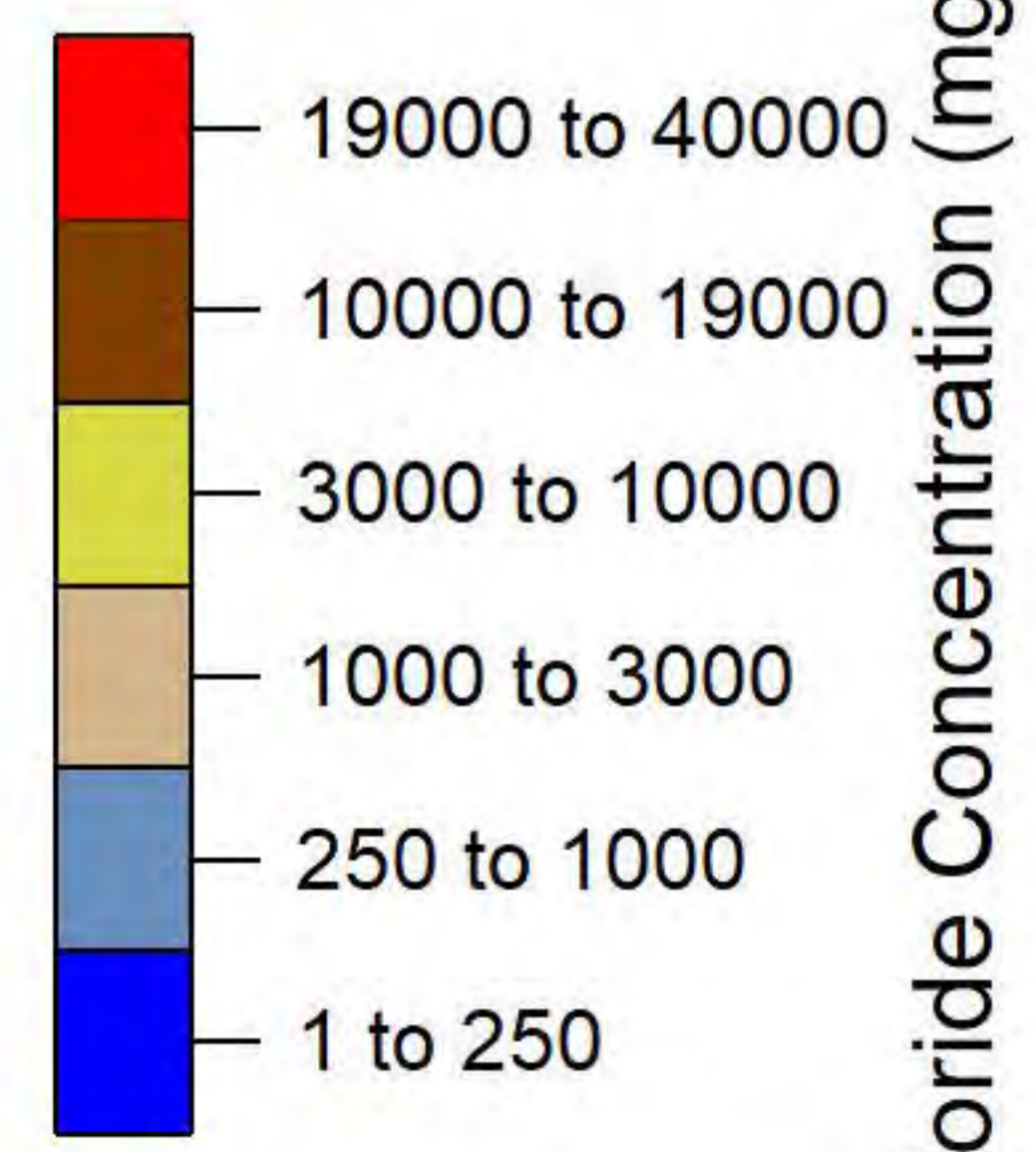
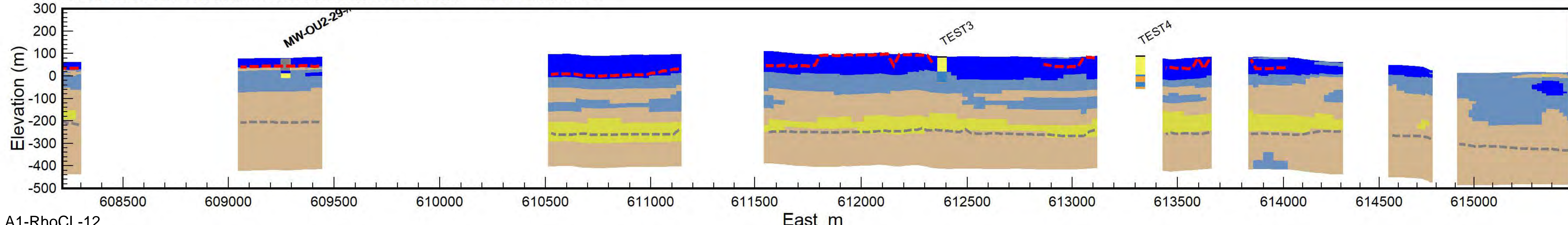
MCWD Flight Path 2019



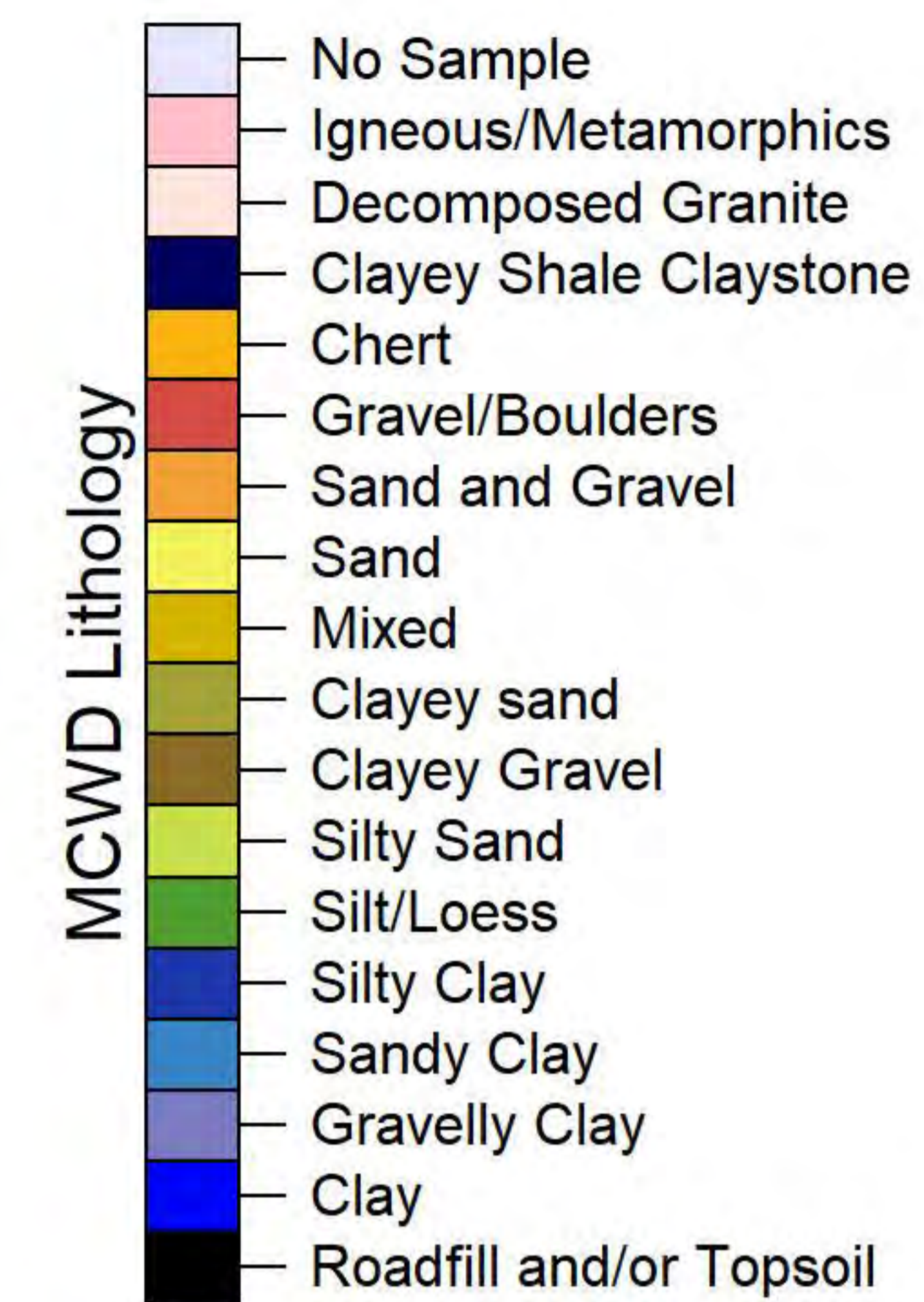
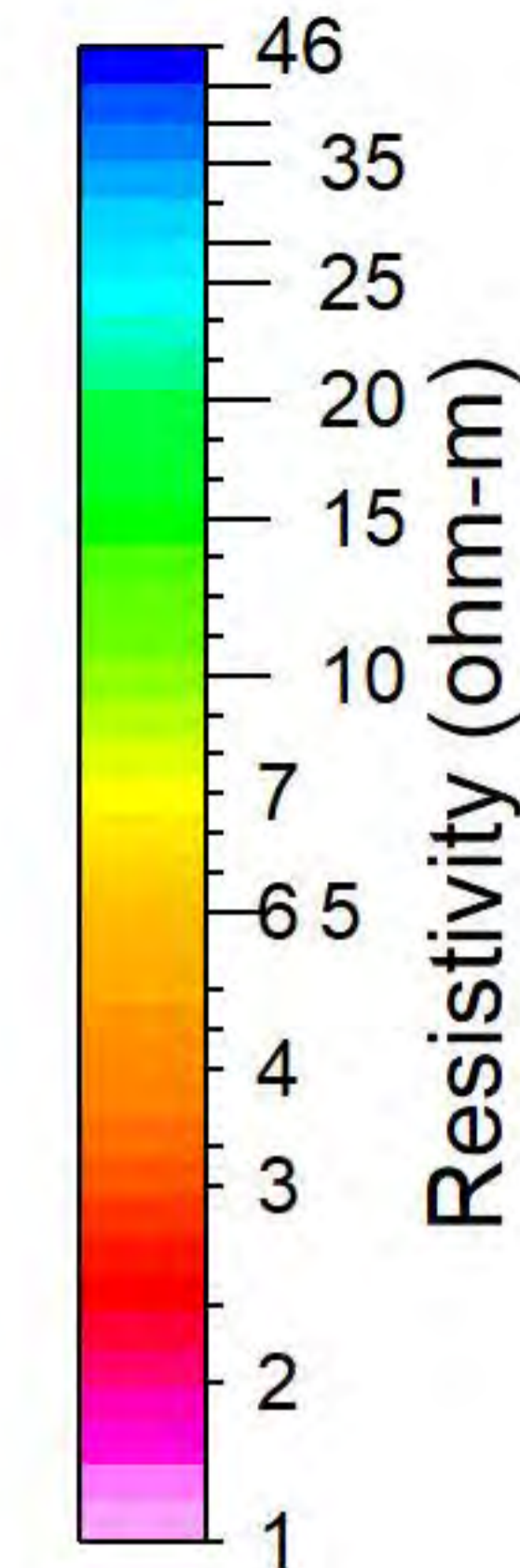
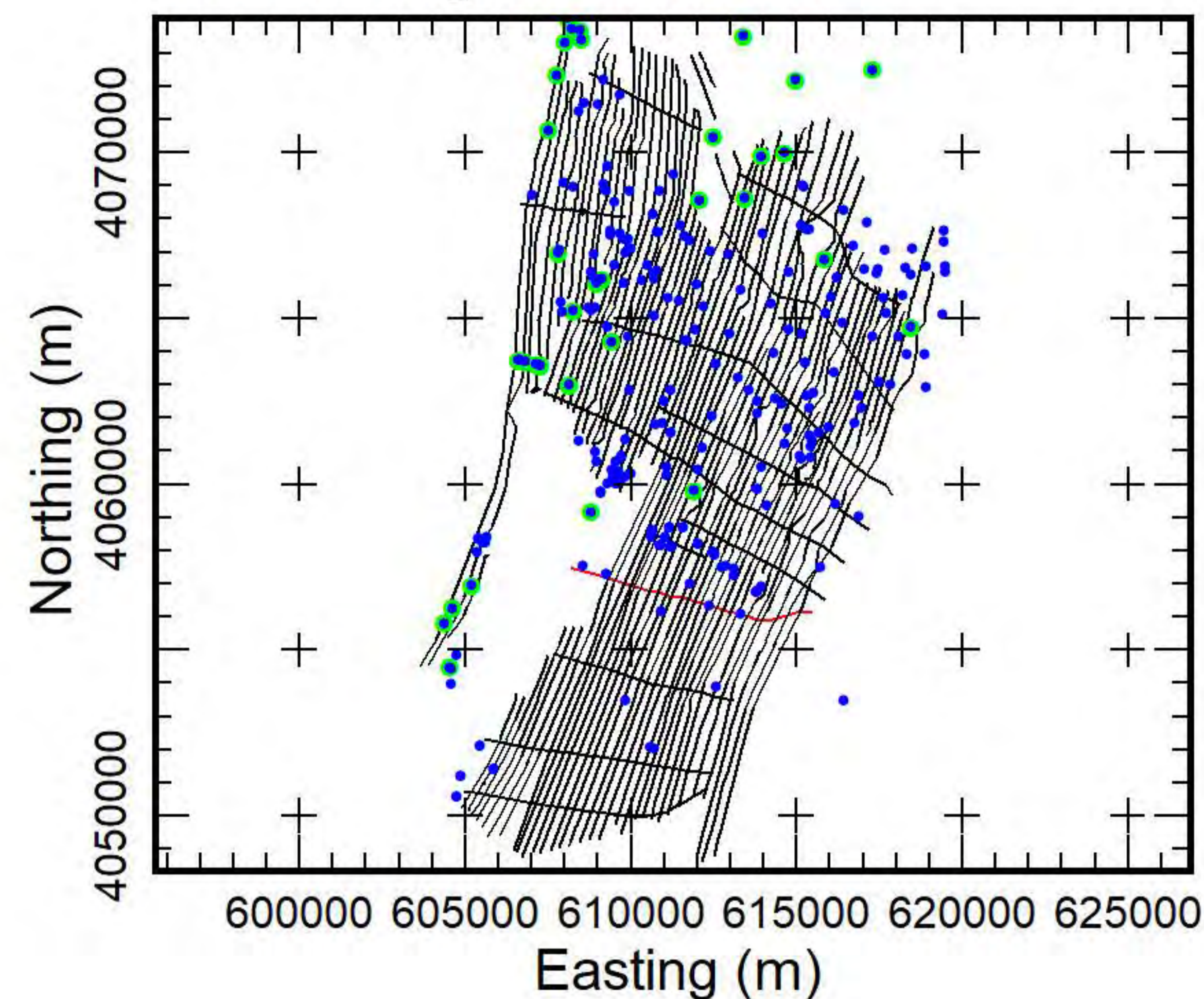
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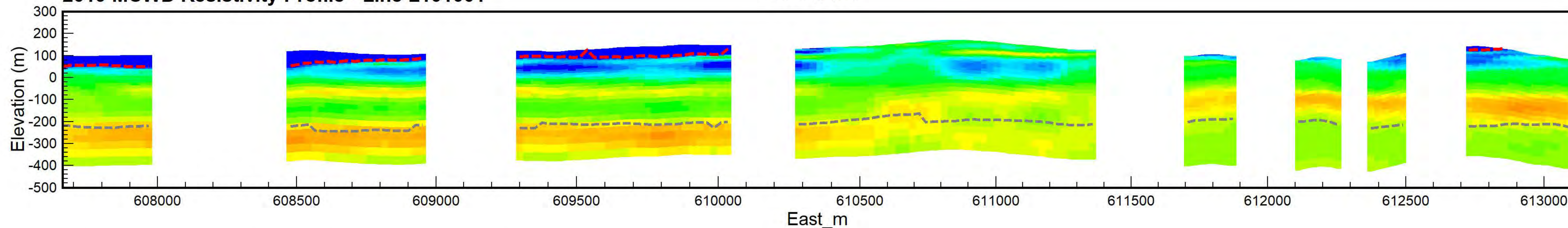
2019 MCWD Chloride Concentration Profile - Line L100901



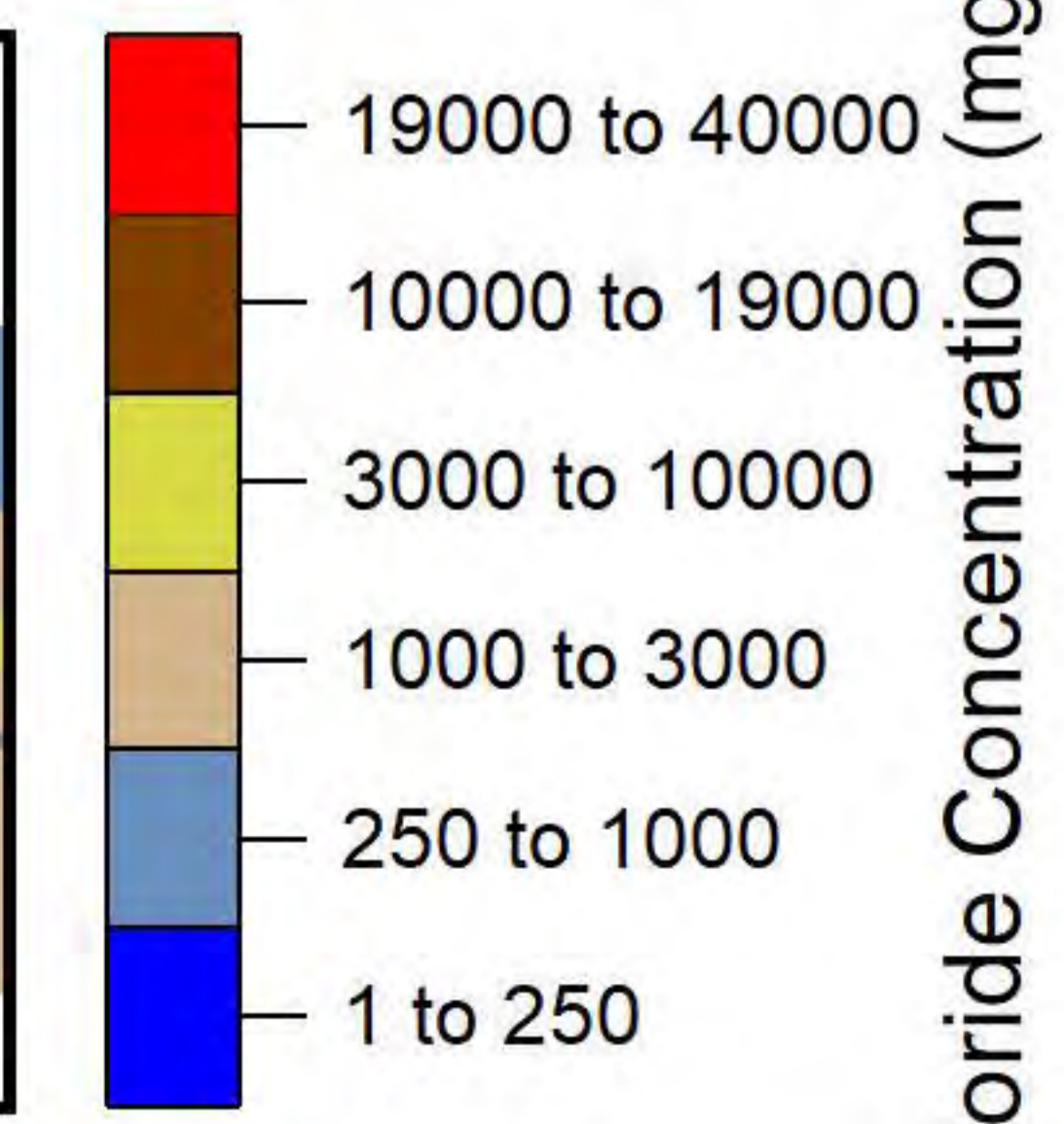
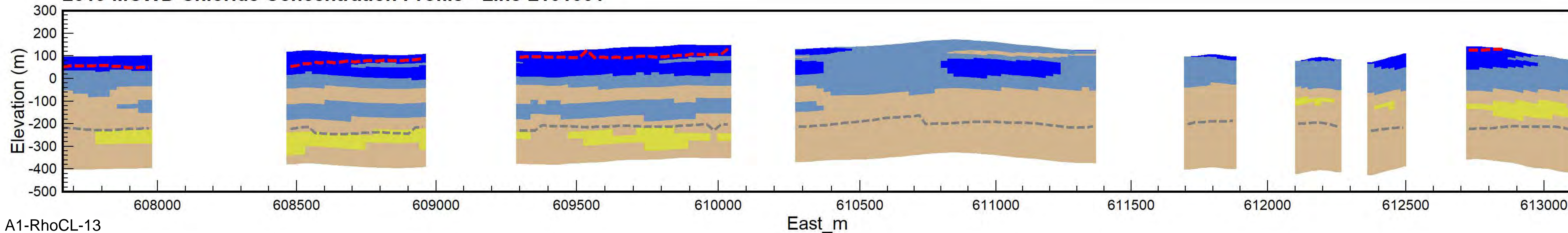
MCWD Flight Path 2019



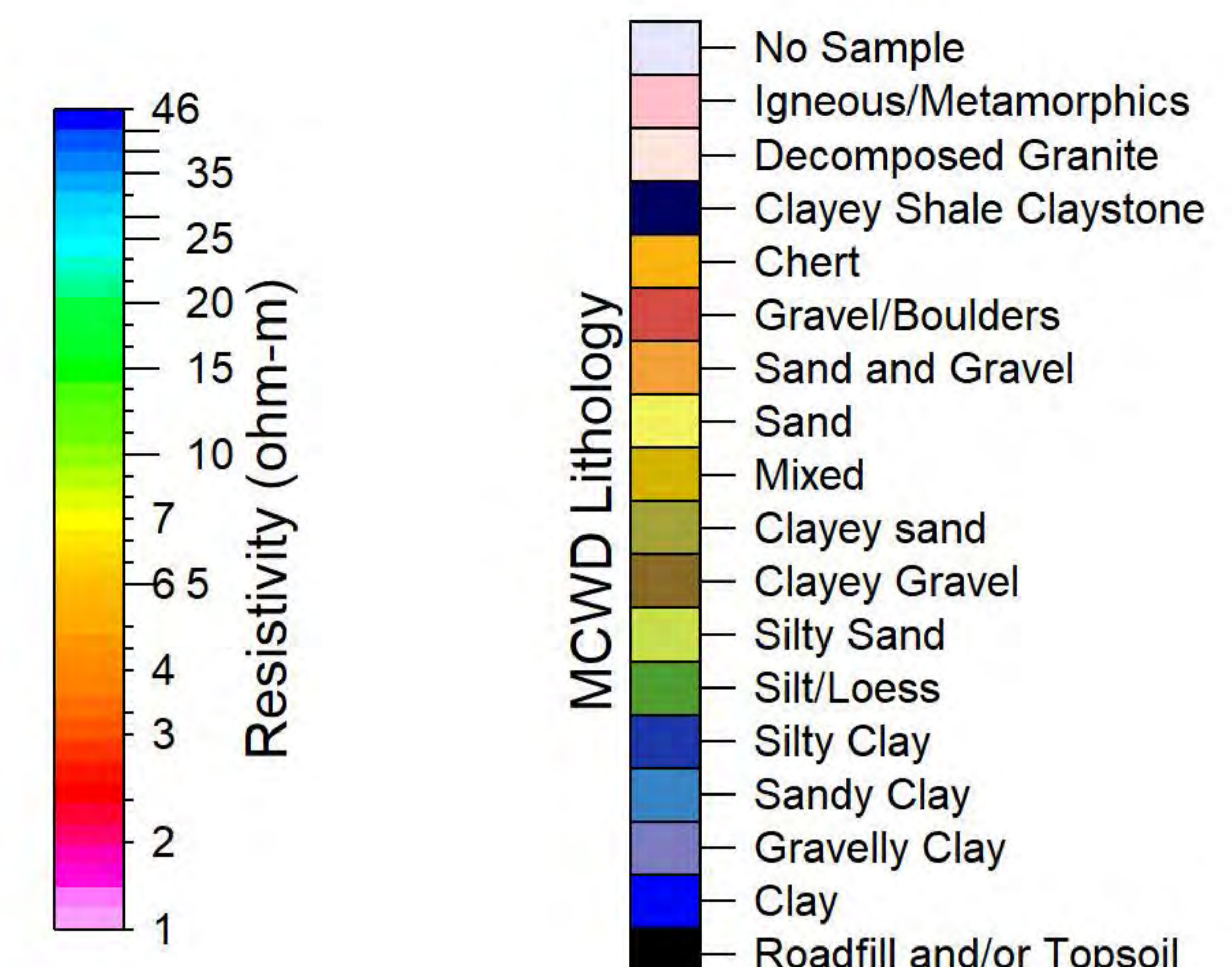
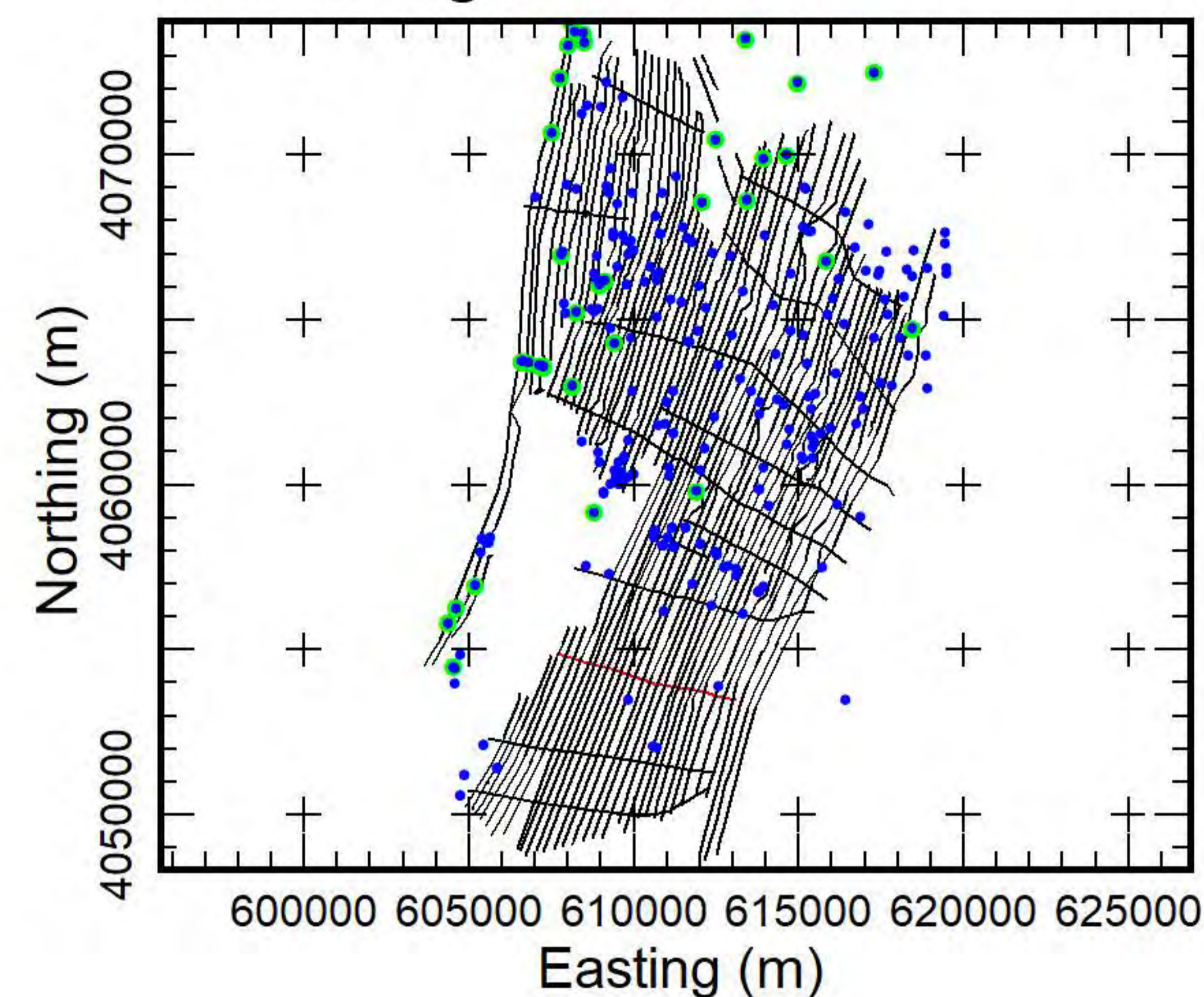
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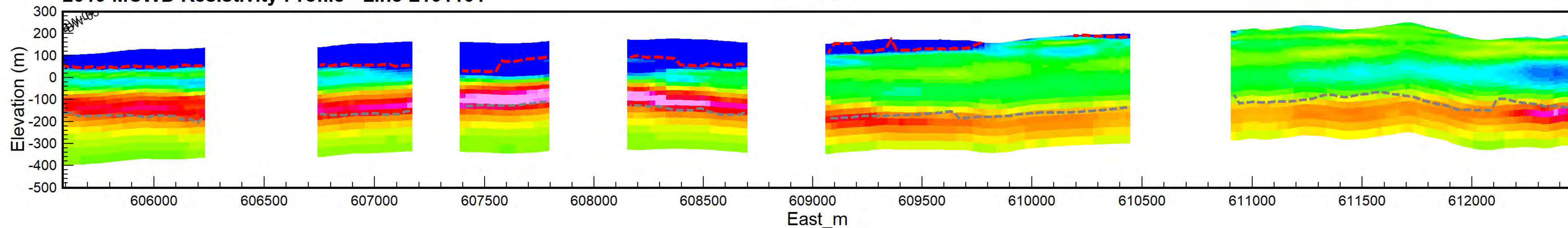
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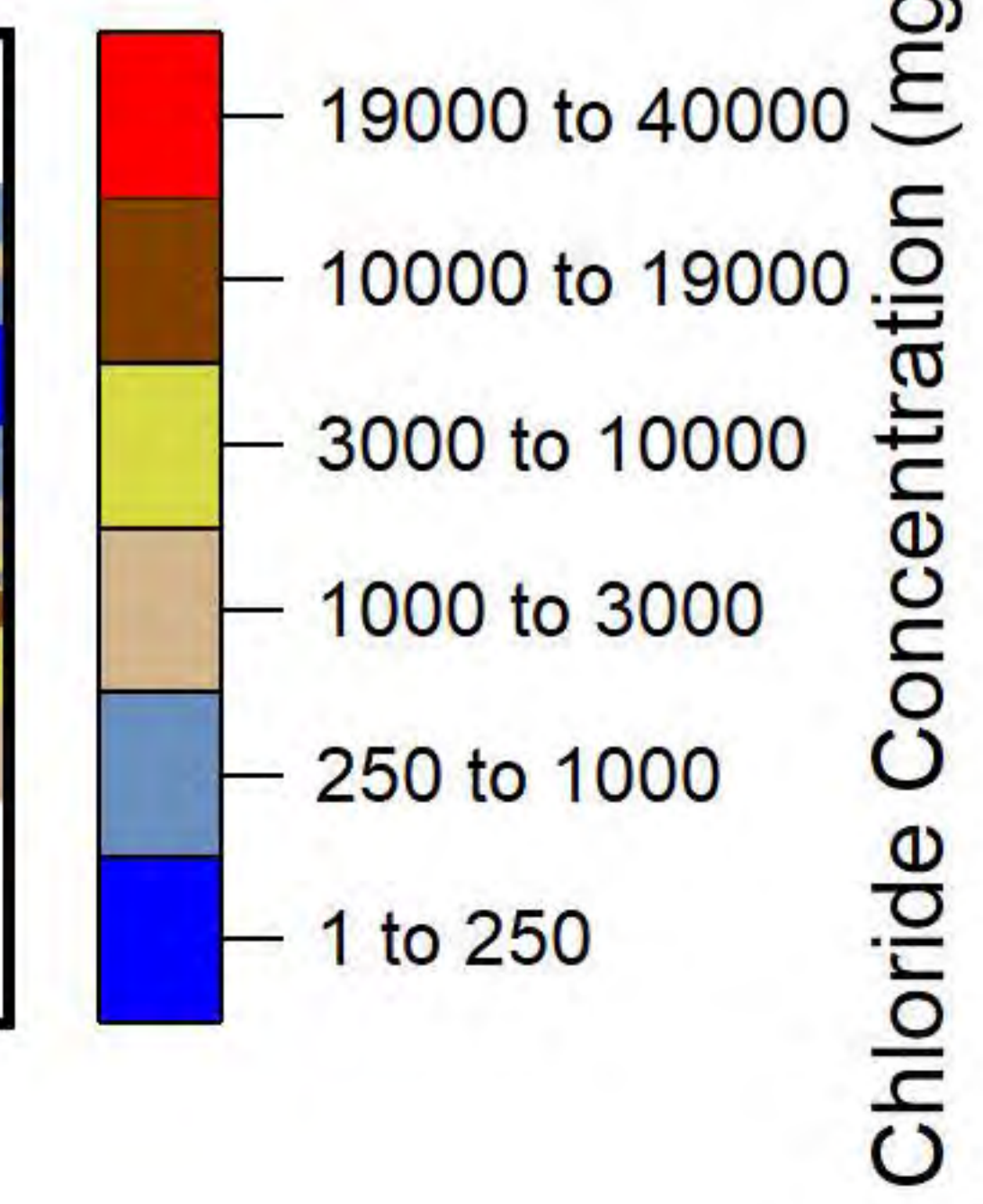
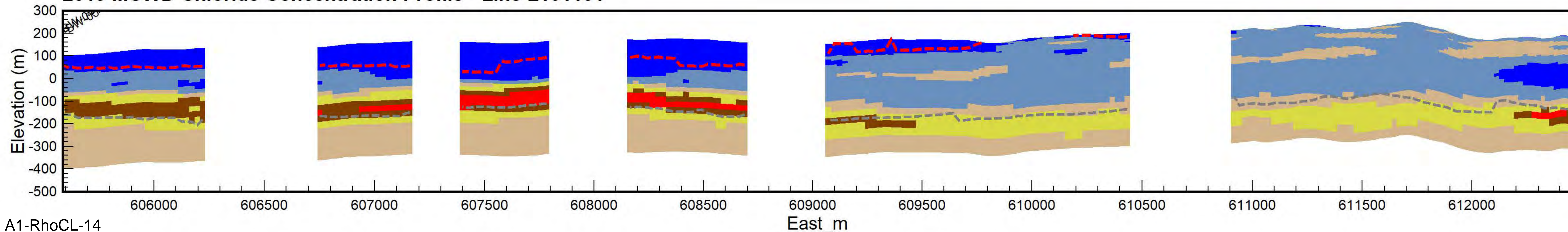
MCWD Flight Path 2019



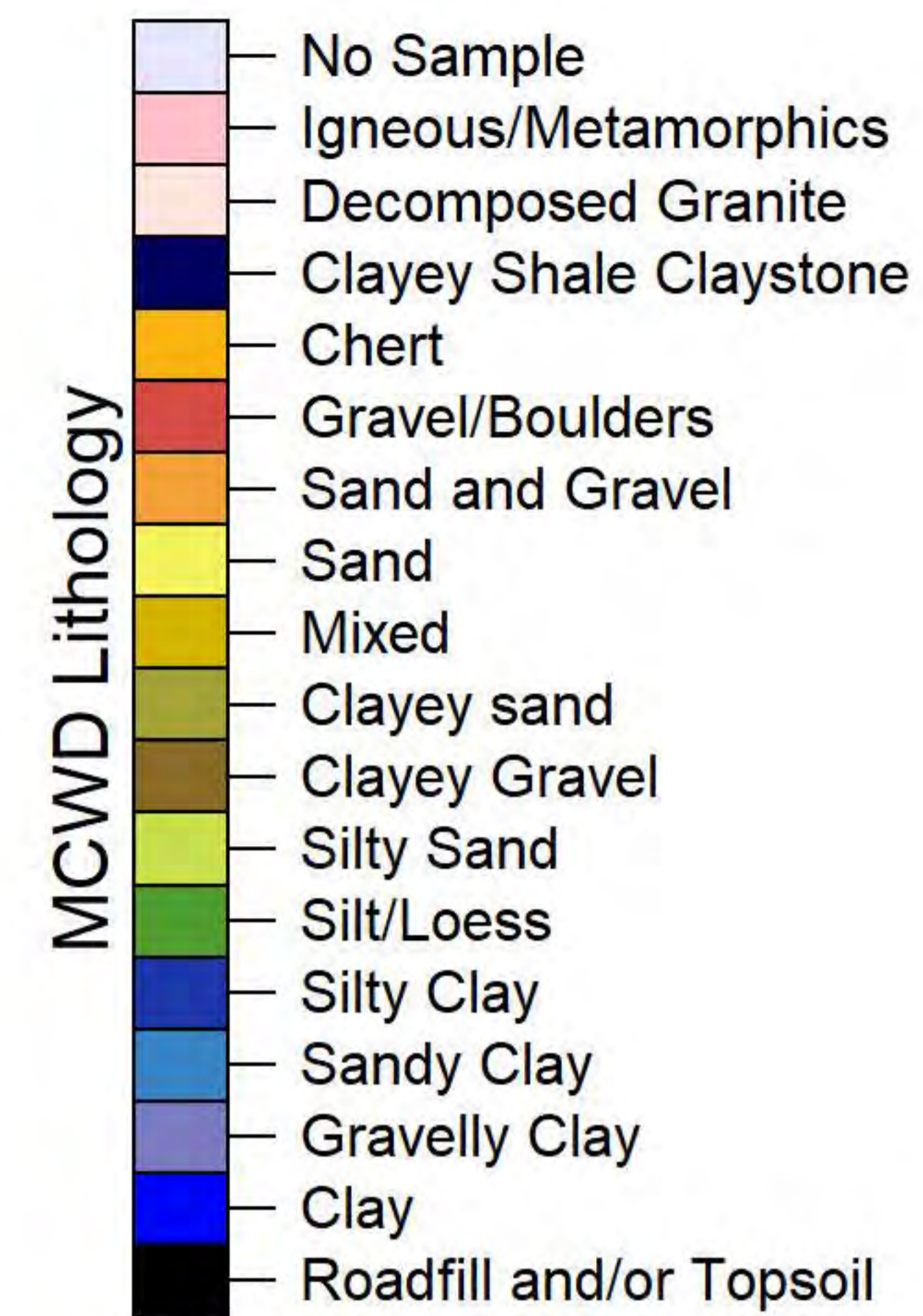
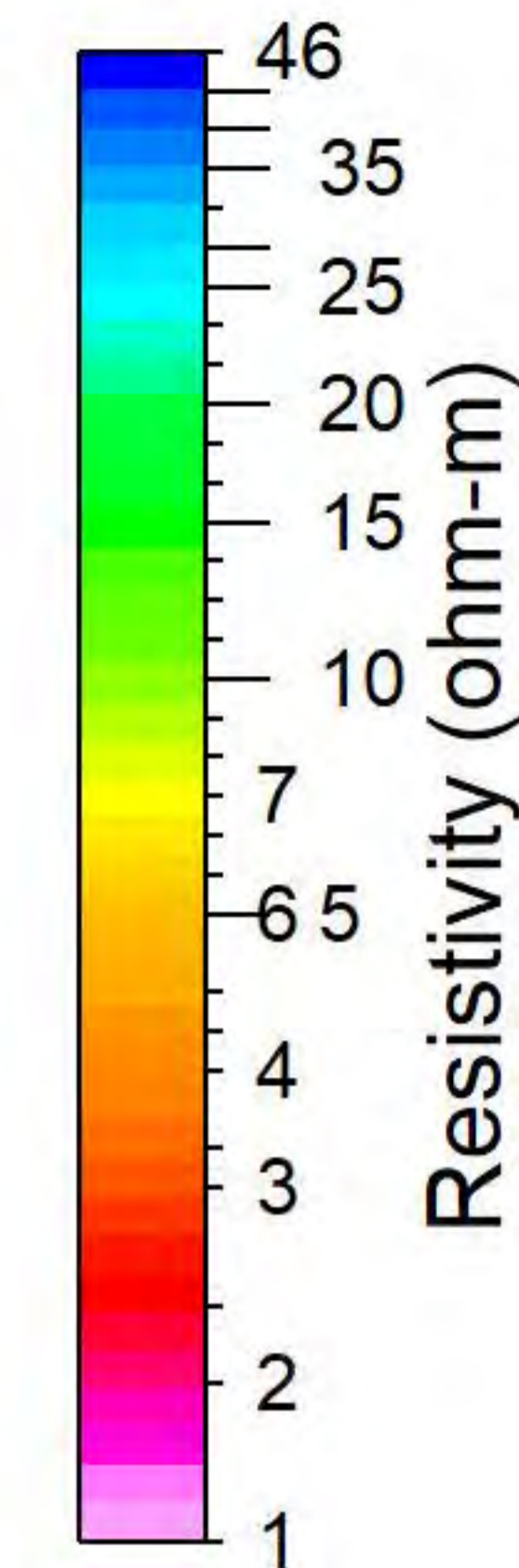
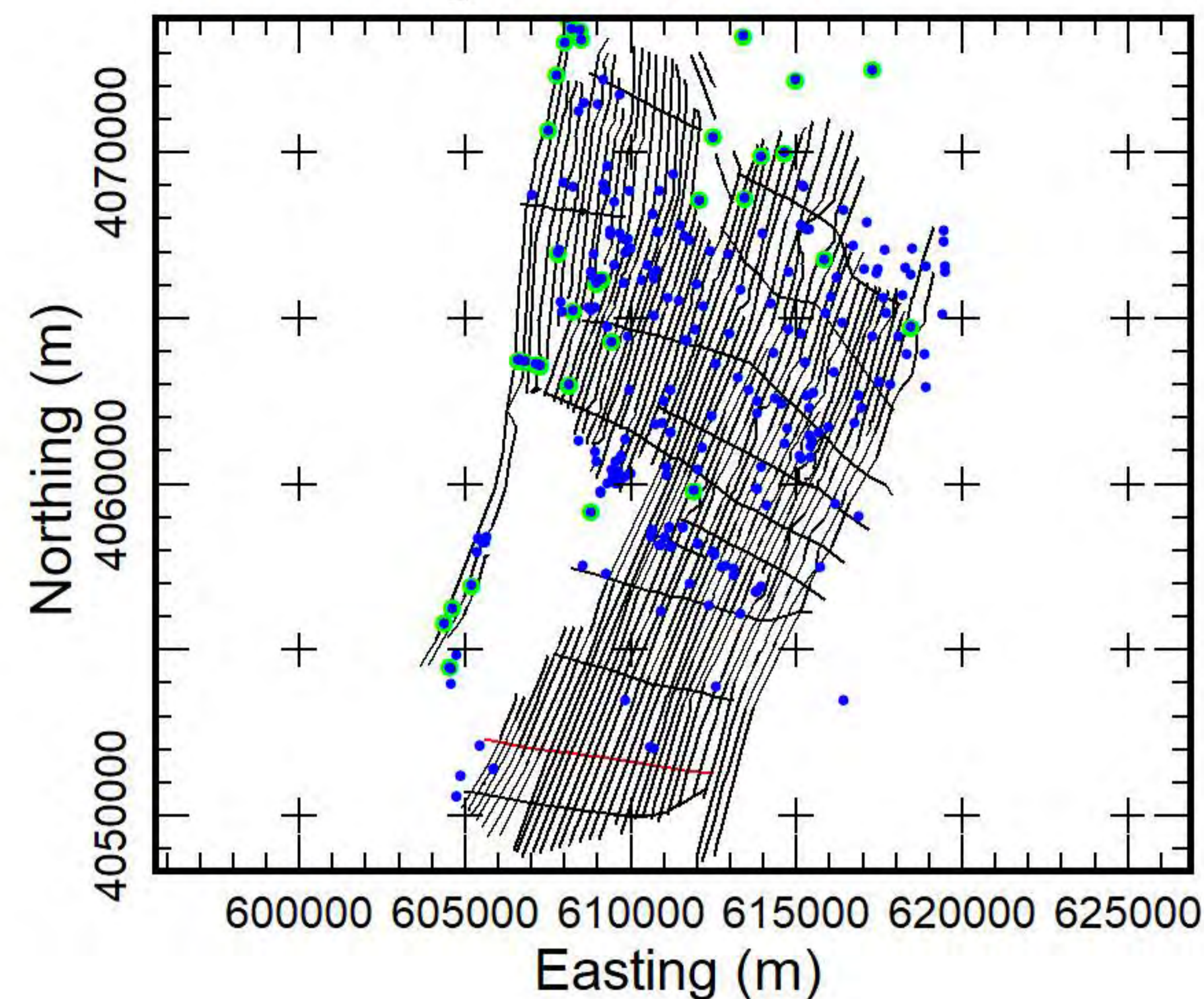
2019 MCWD Resistivity Profile - Line L101101



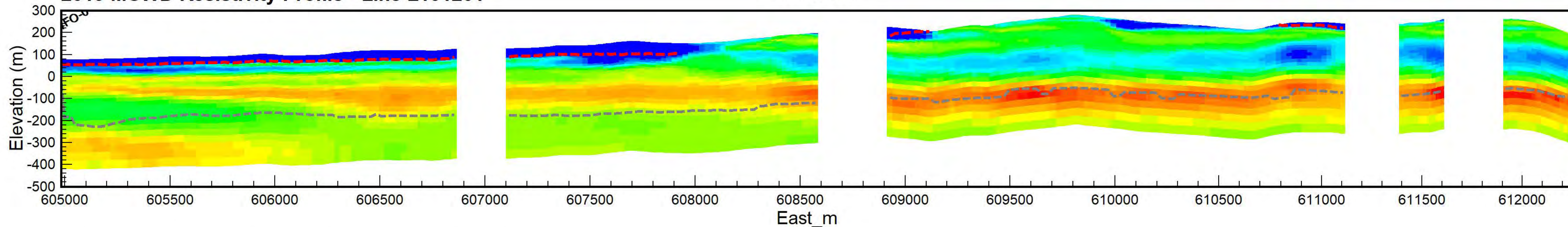
2019 MCWD Chloride Concentration Profile - Line L101101



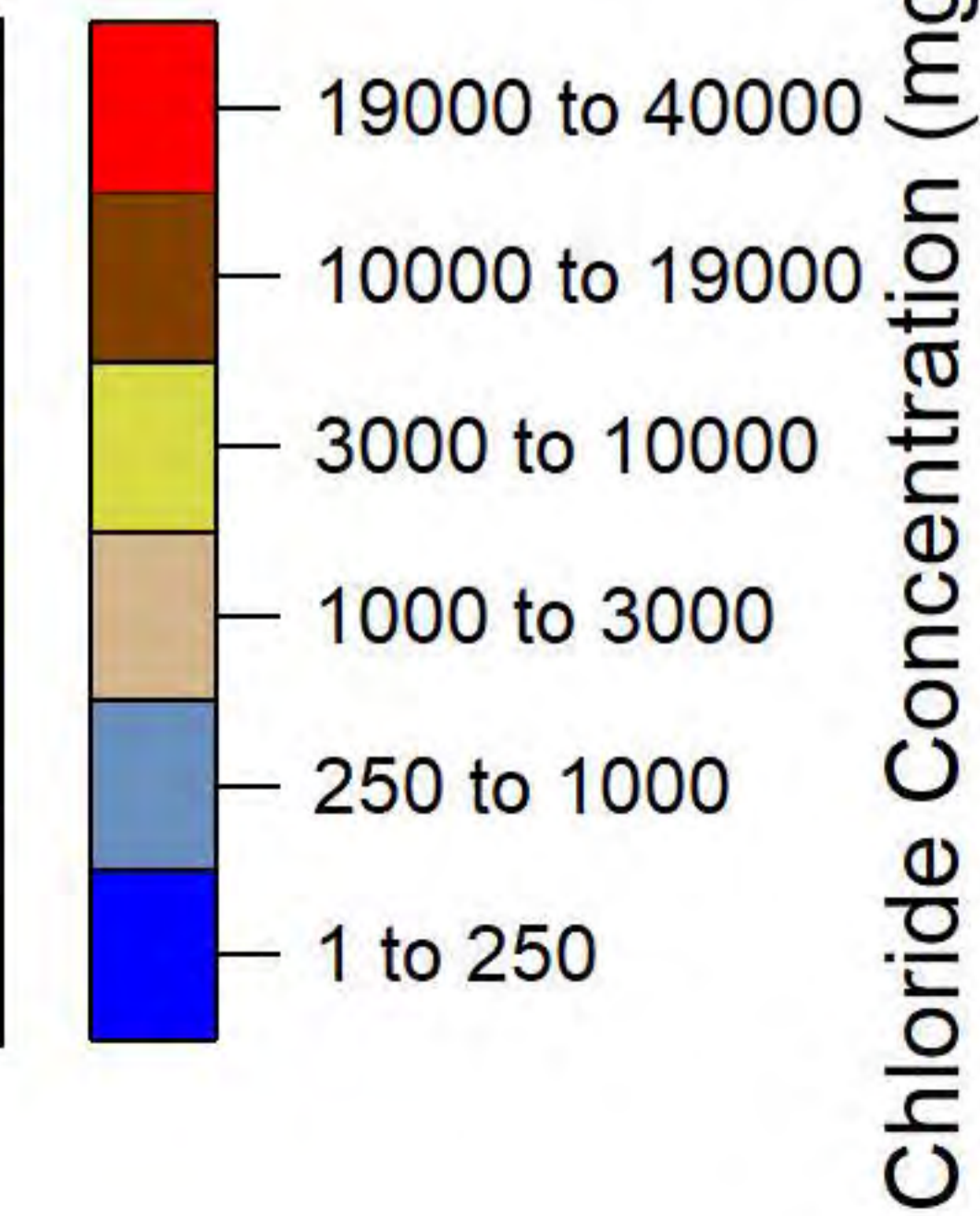
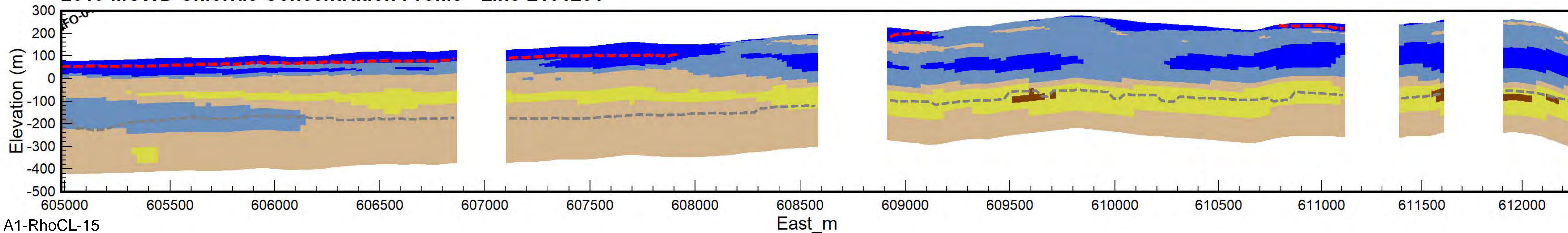
MCWD Flight Path 2019



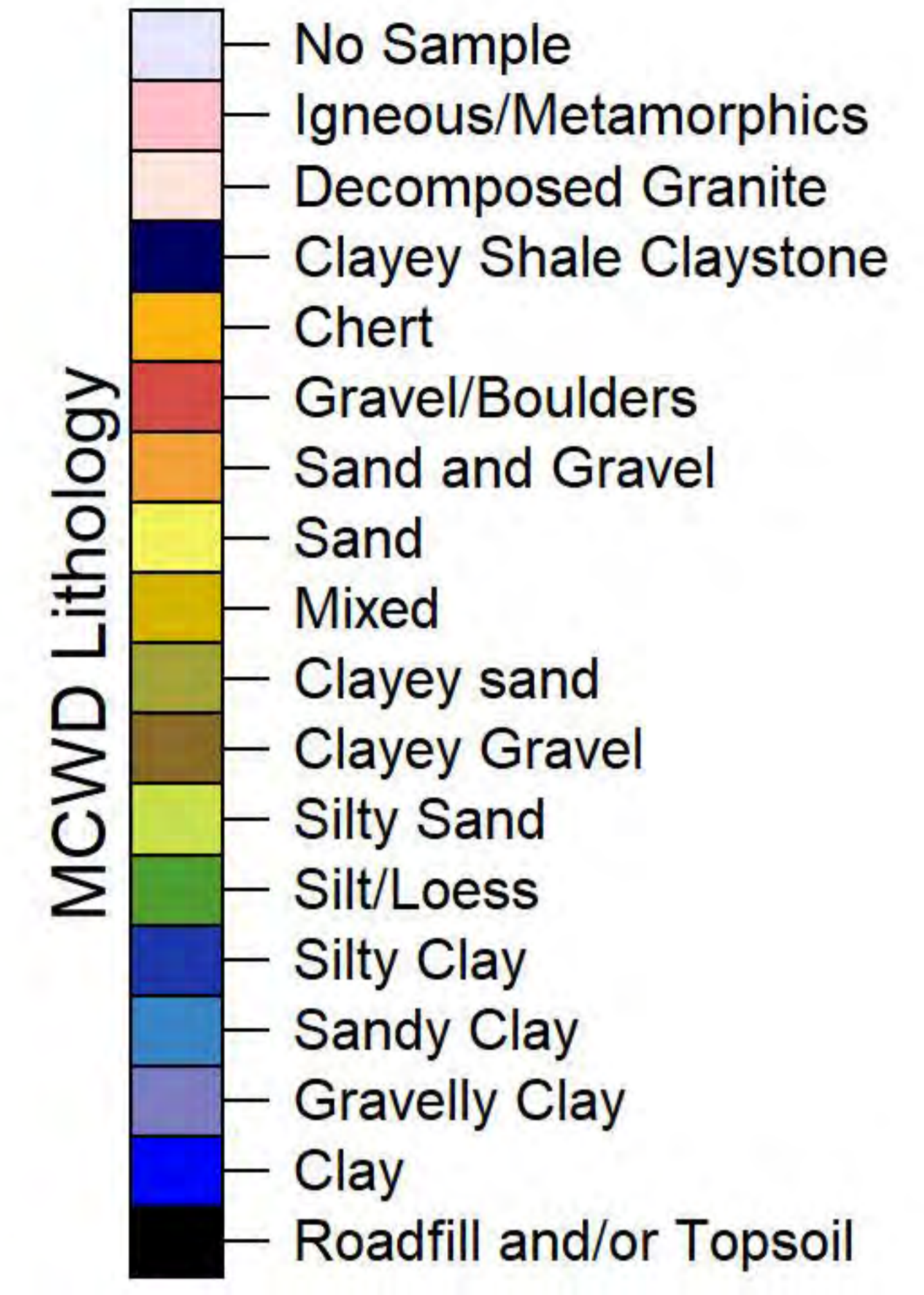
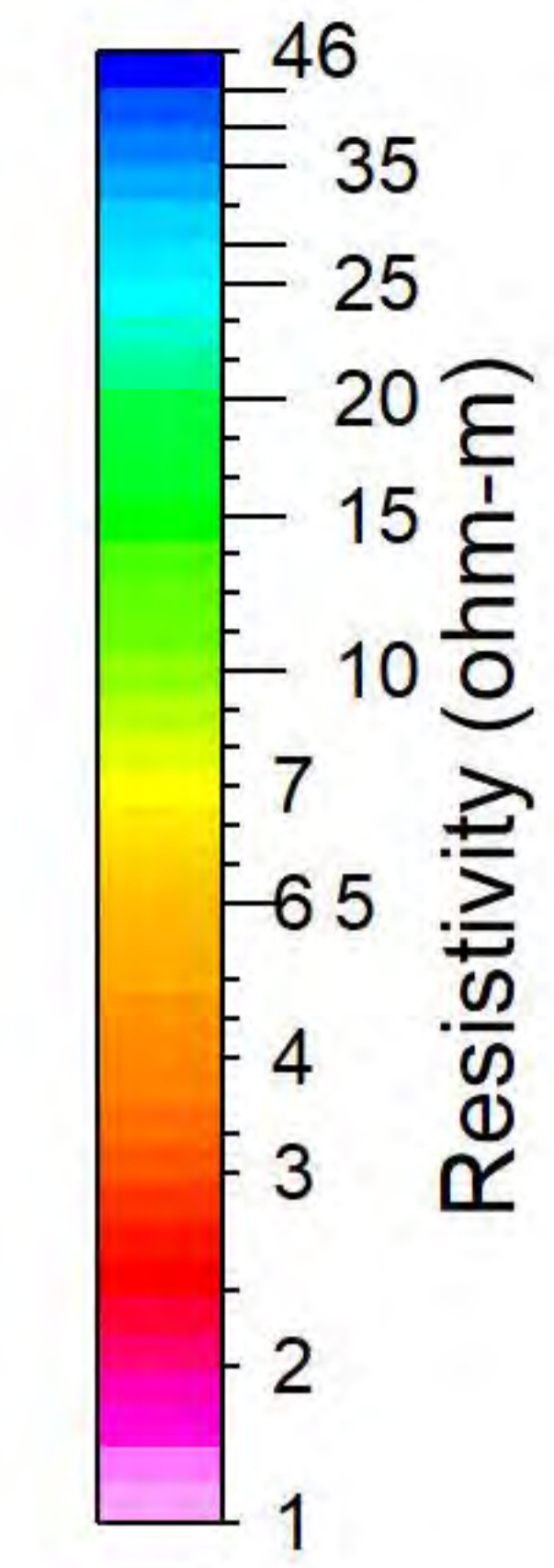
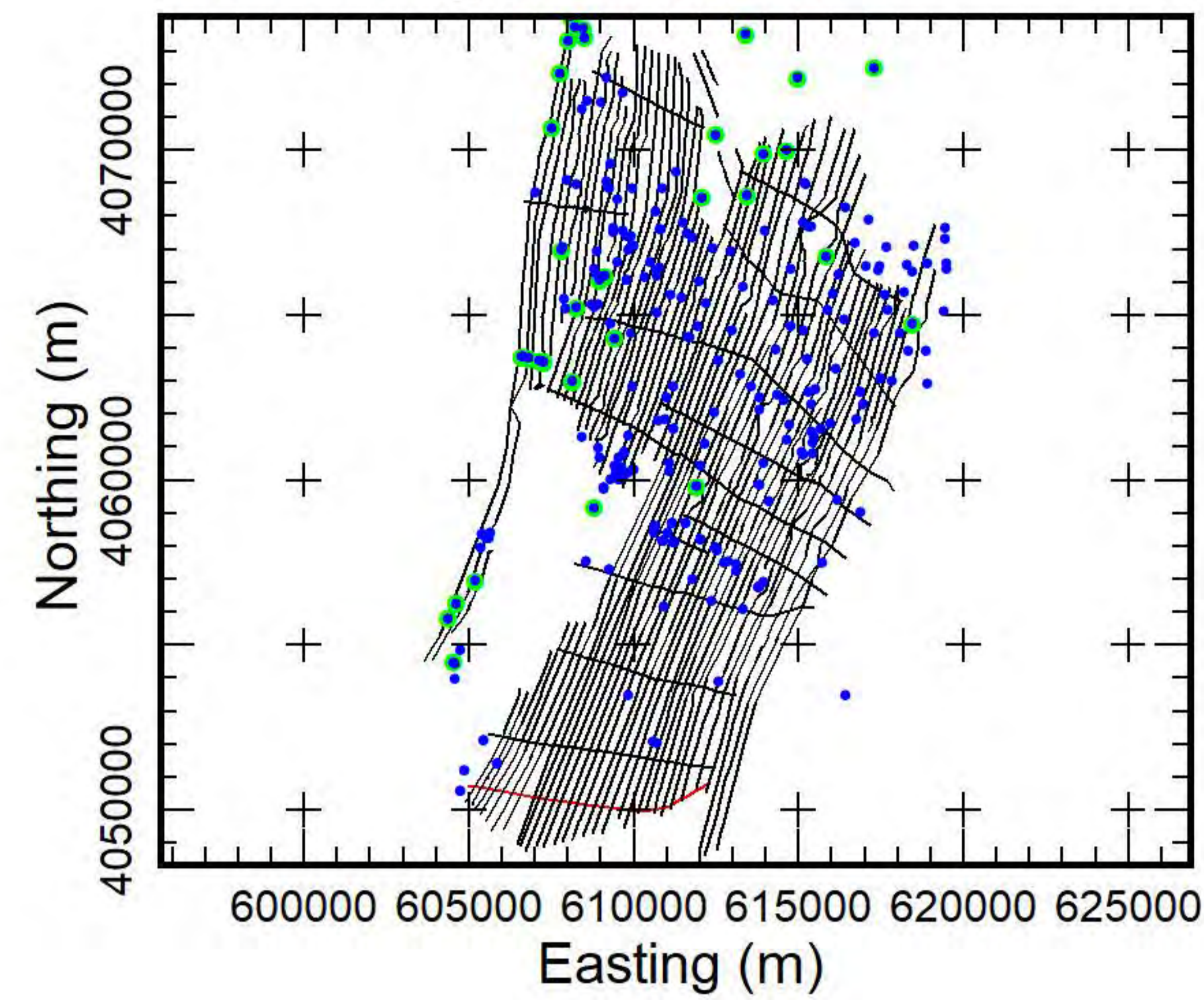
2019 MCWD Resistivity Profile - Line L101201



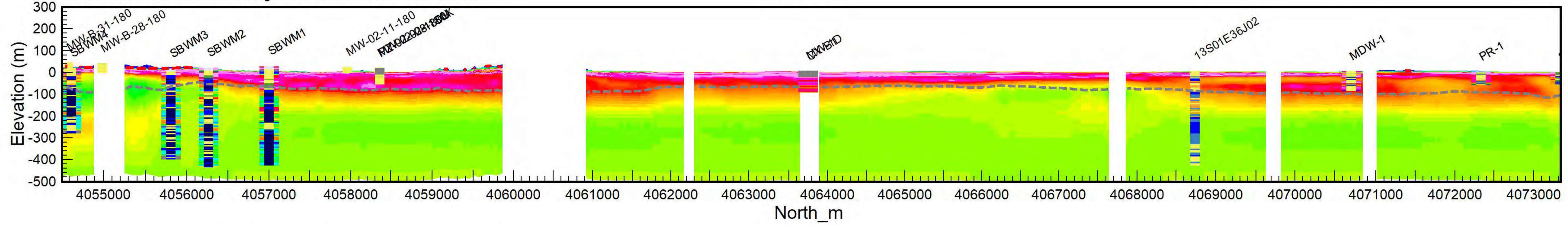
2019 MCWD Chloride Concentration Profile - Line L101201



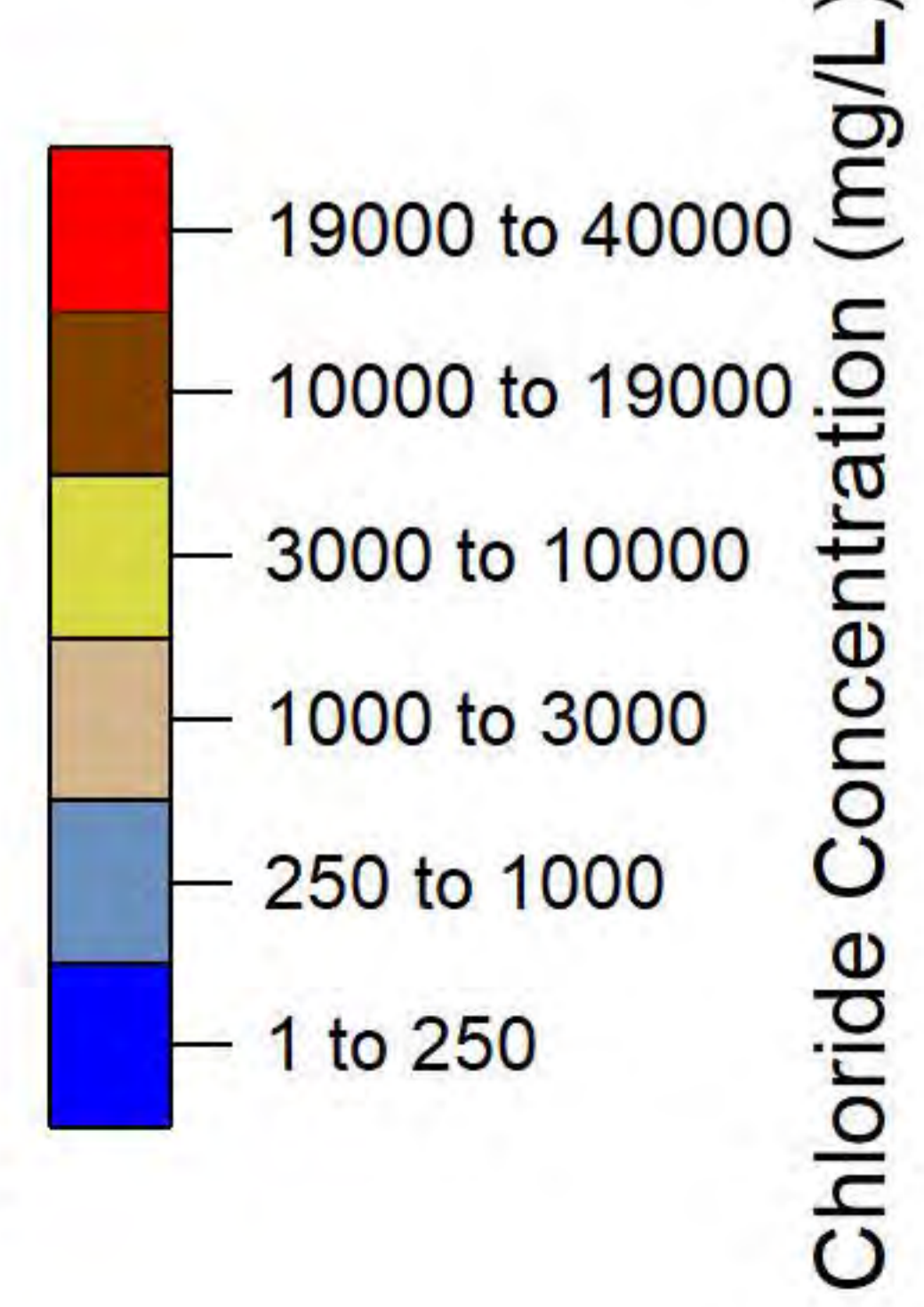
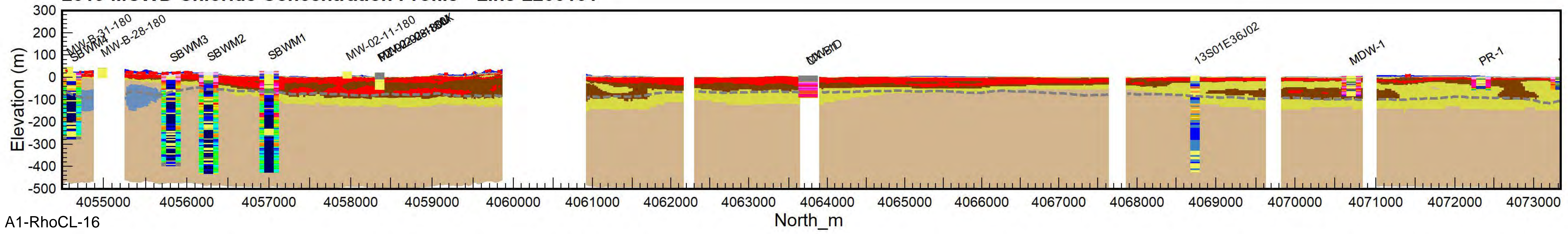
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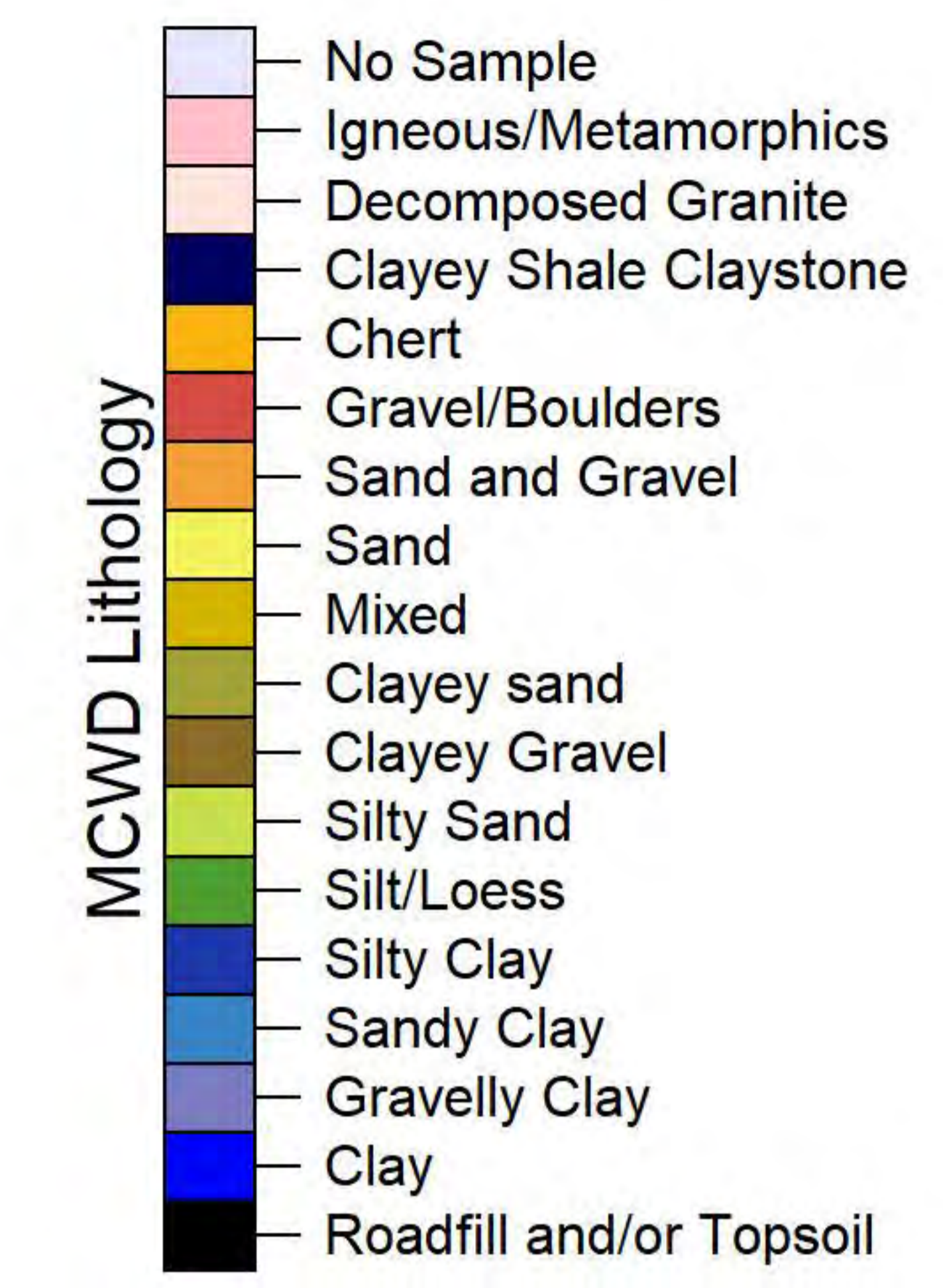
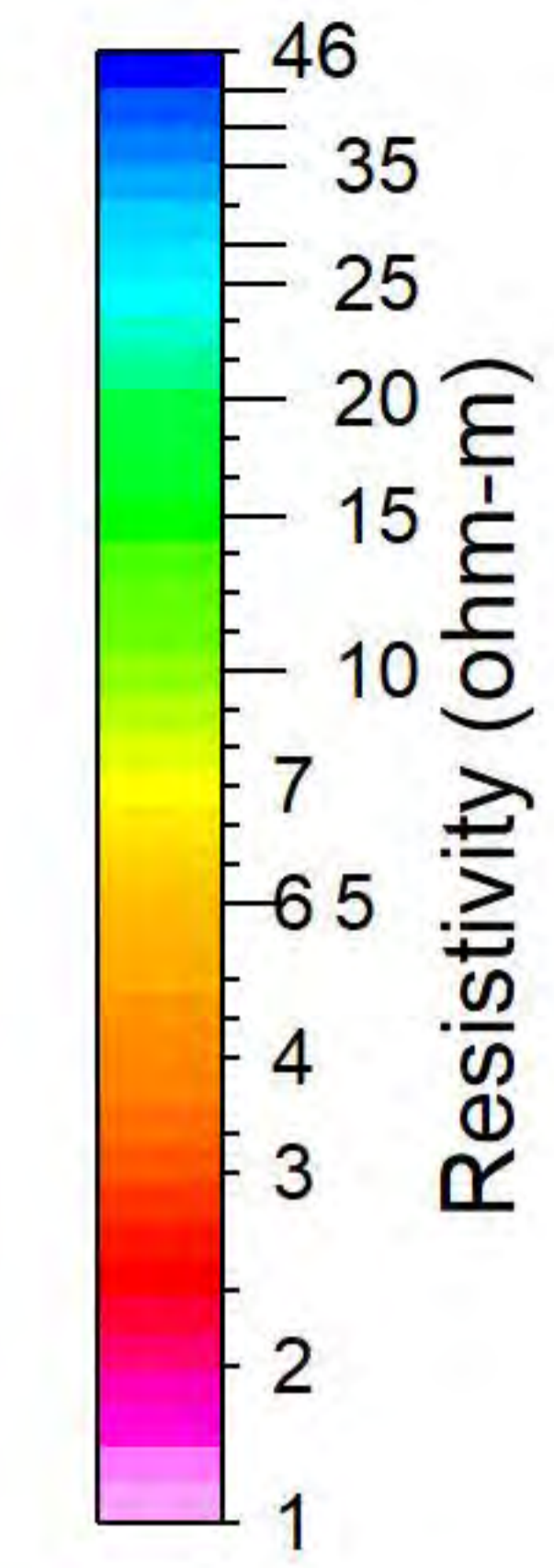
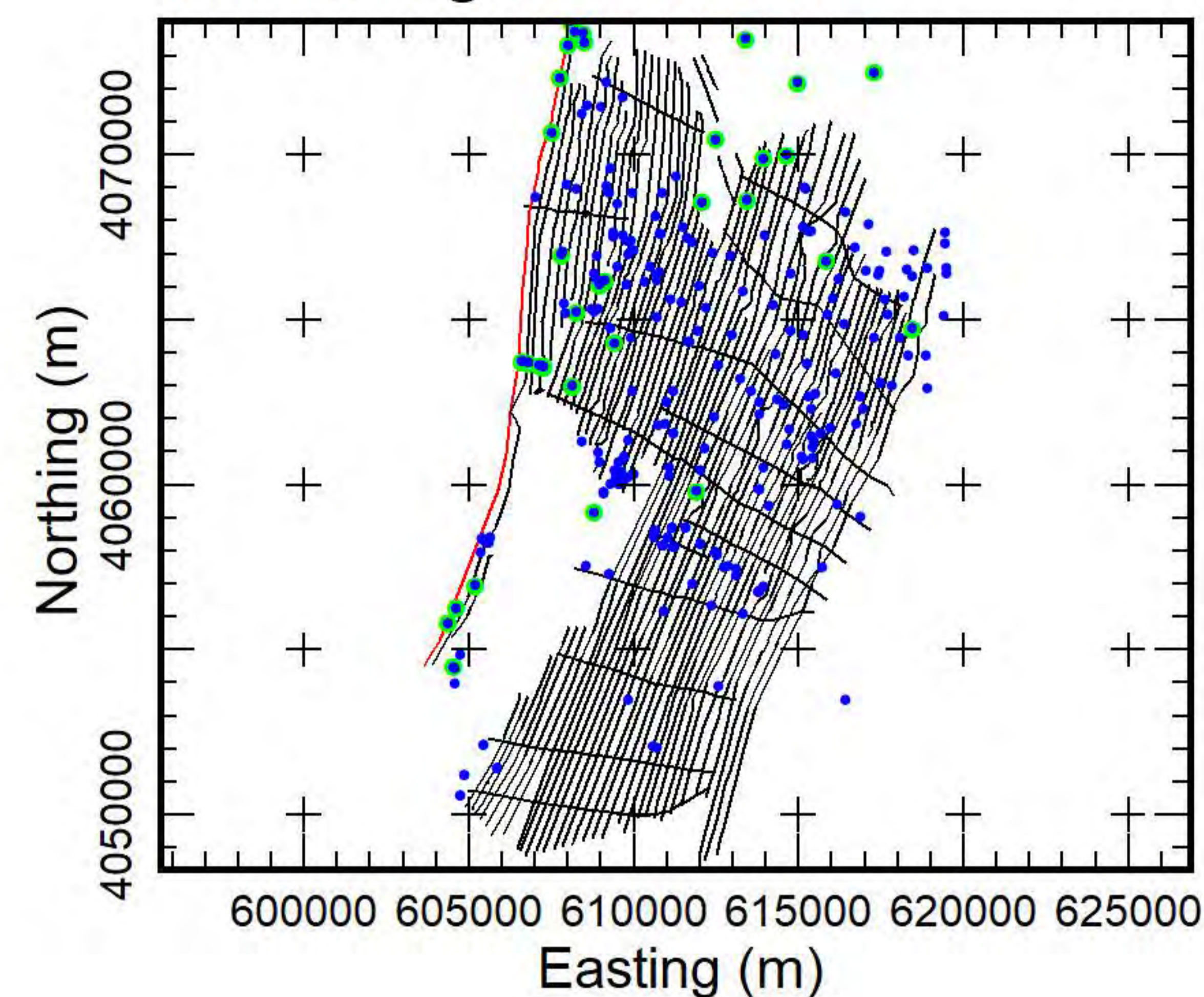
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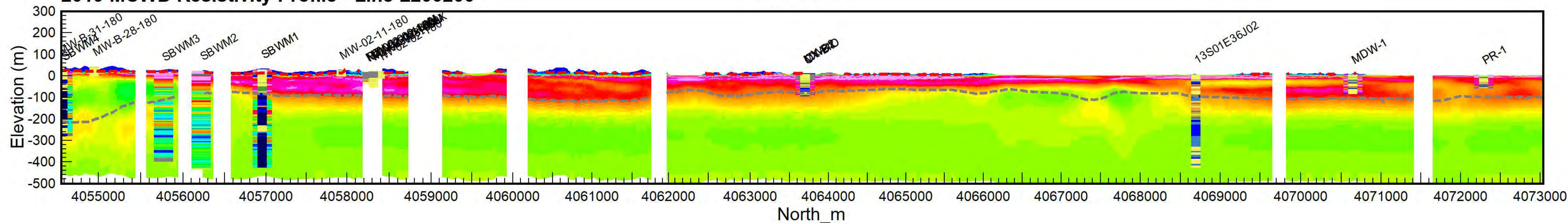
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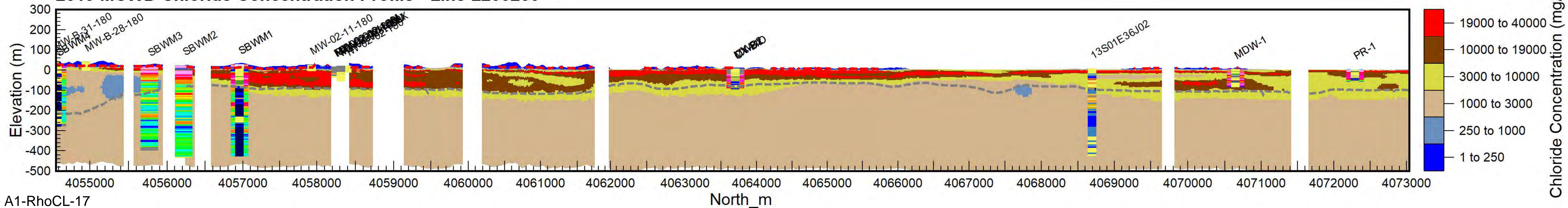
MCWD Flight Path 2019



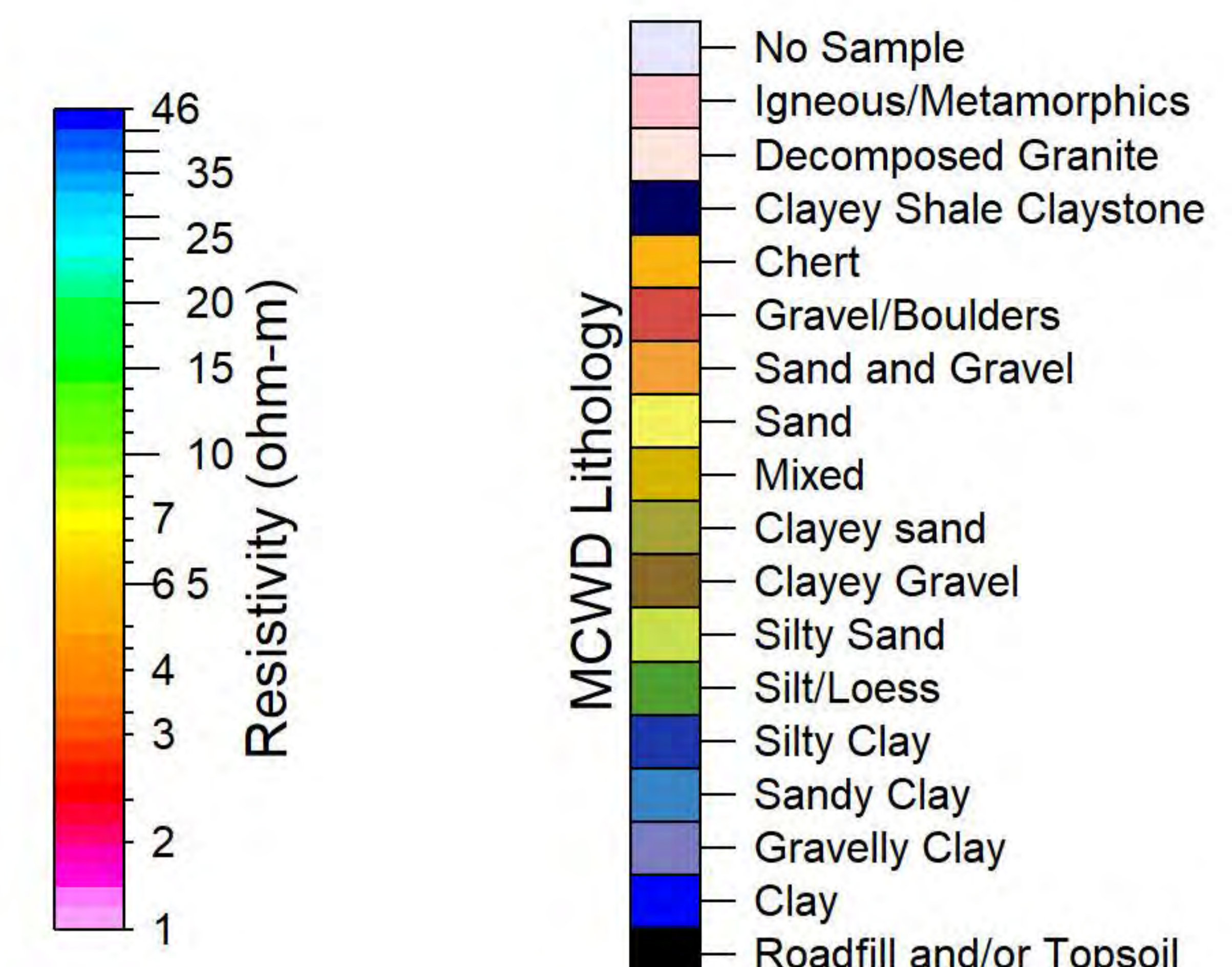
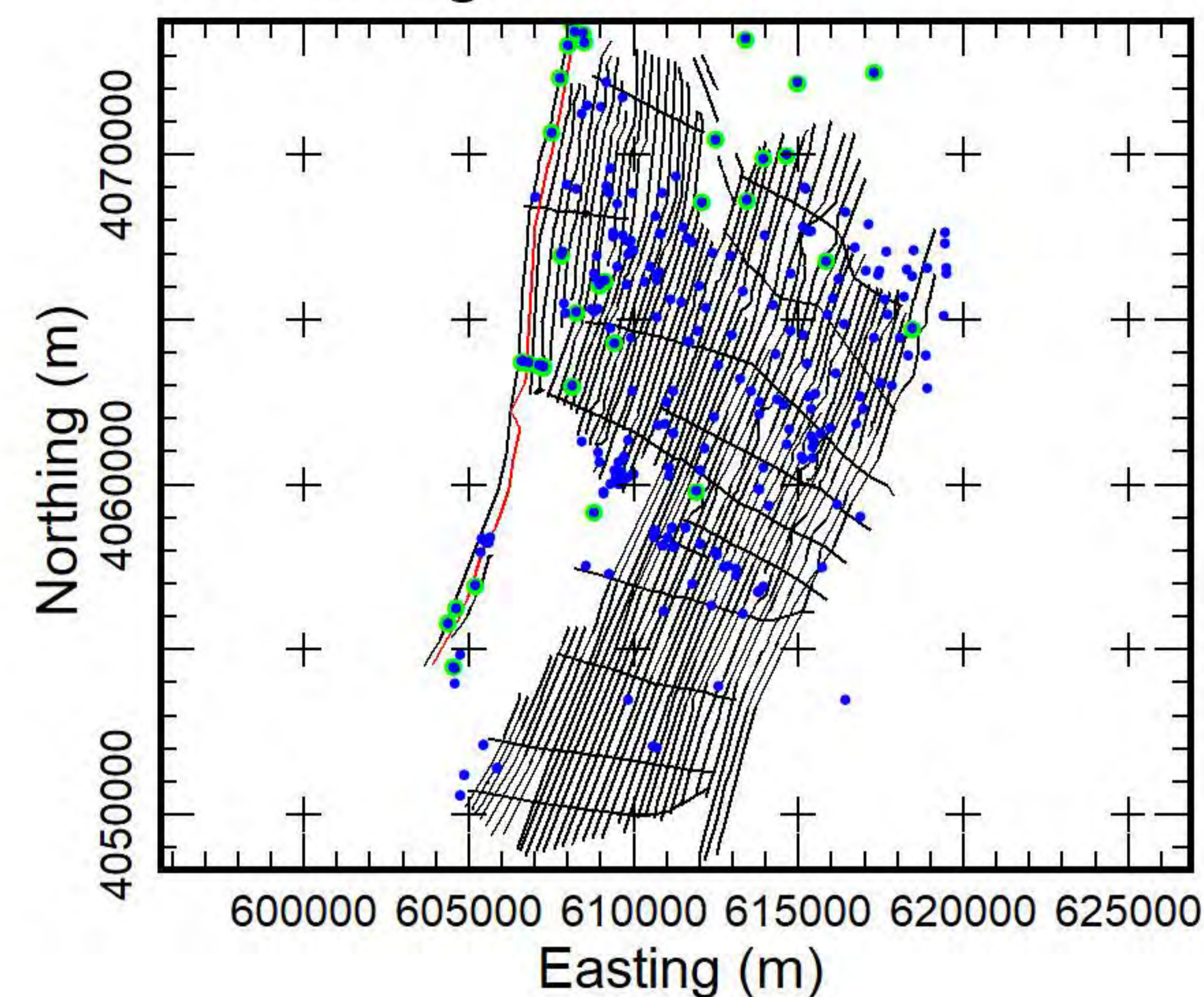
2019 MCWD Resistivity Profile - Line L200200



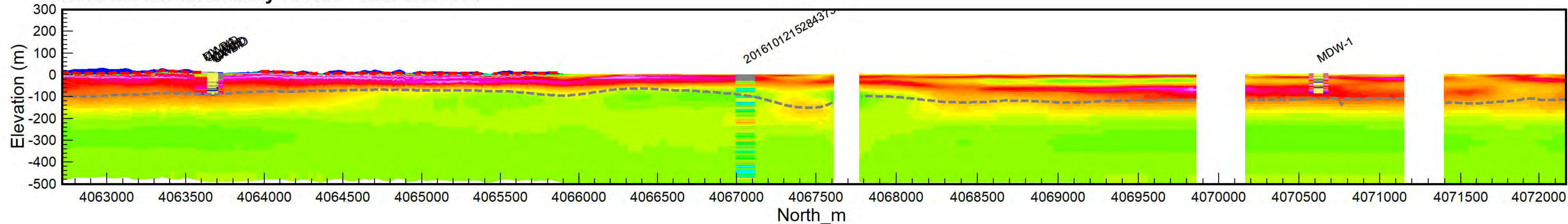
2019 MCWD Chloride Concentration Profile - Line L200200



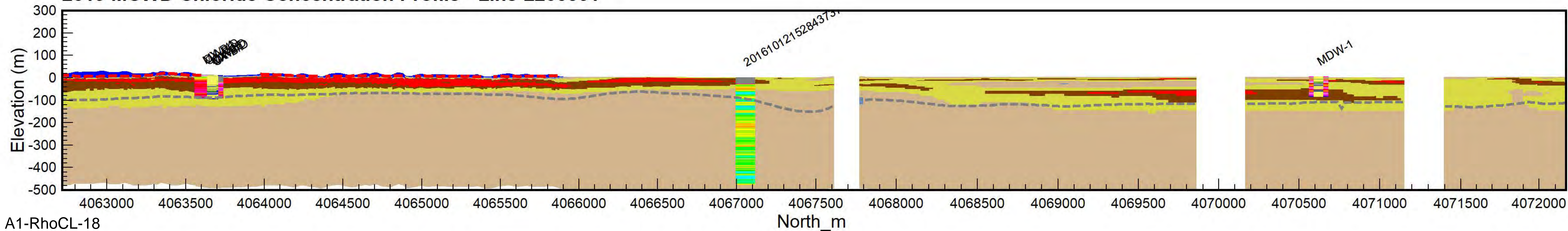
MCWD Flight Path 2019



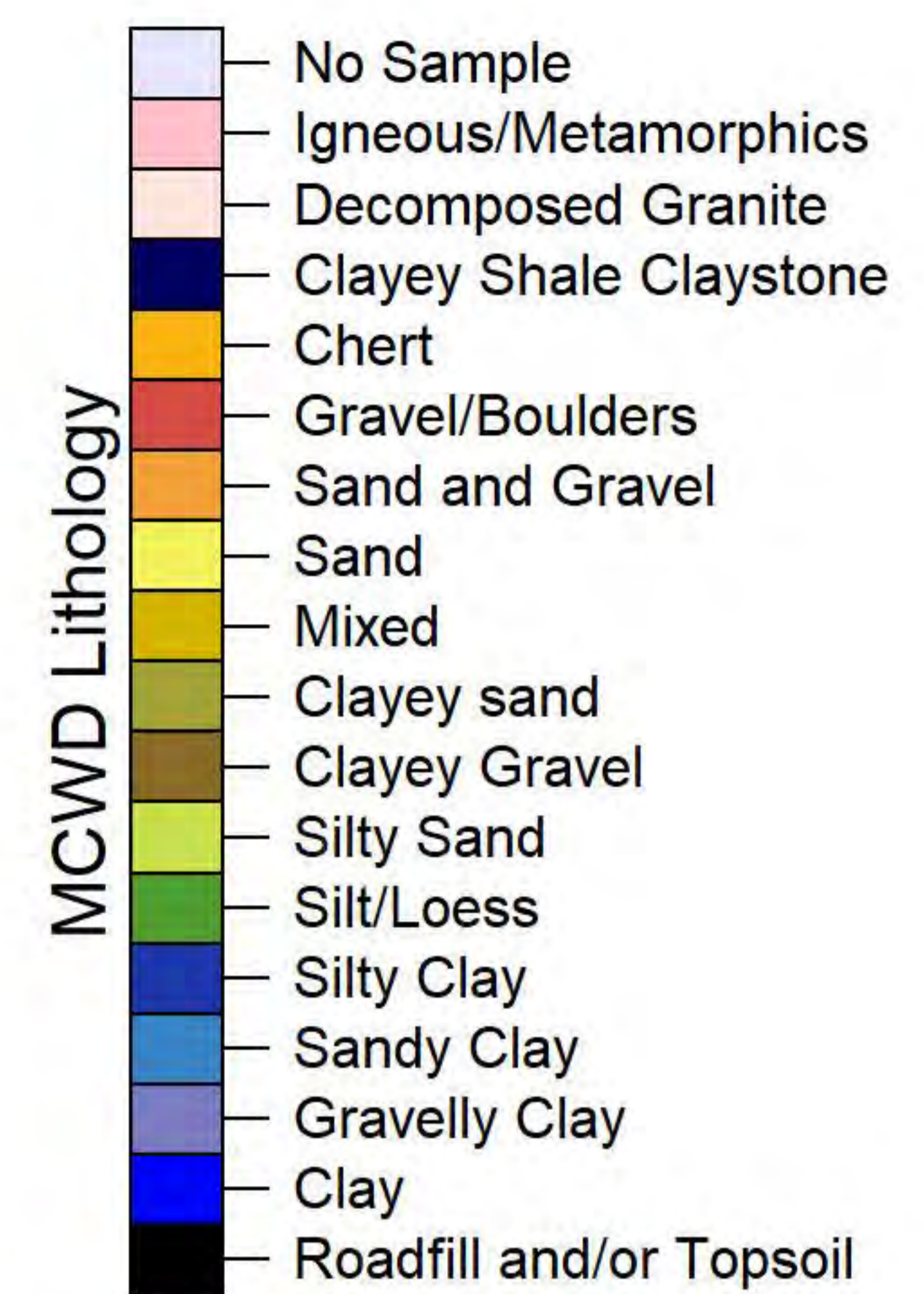
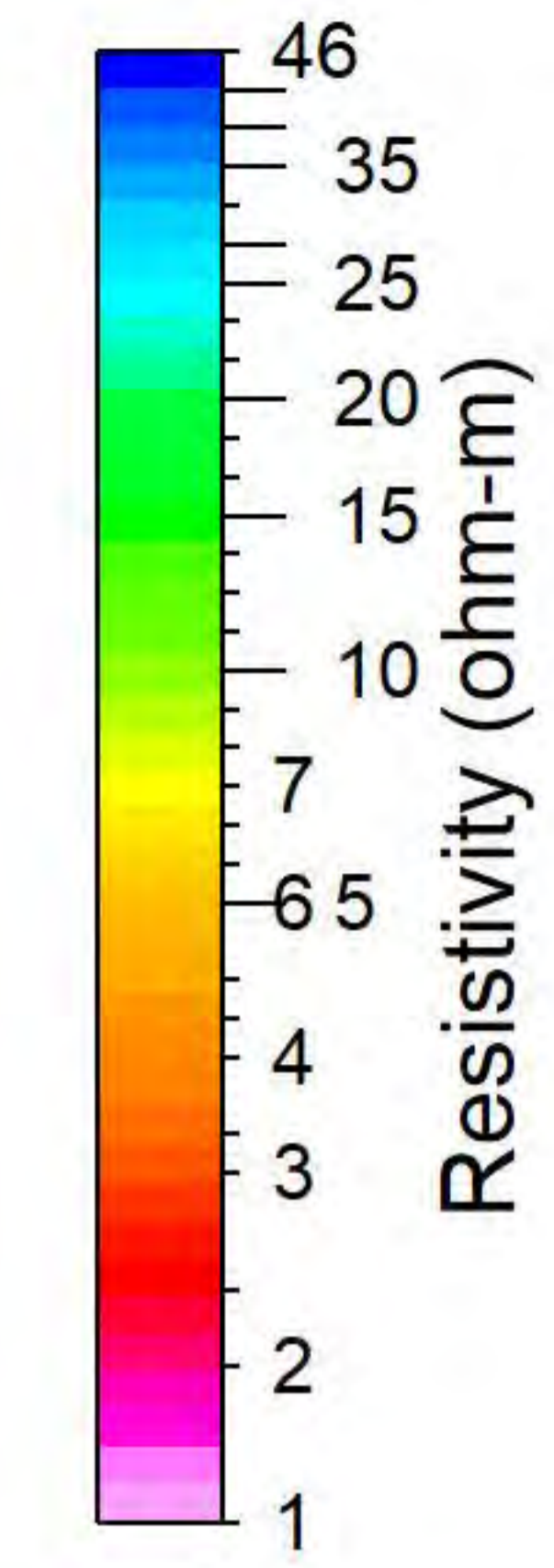
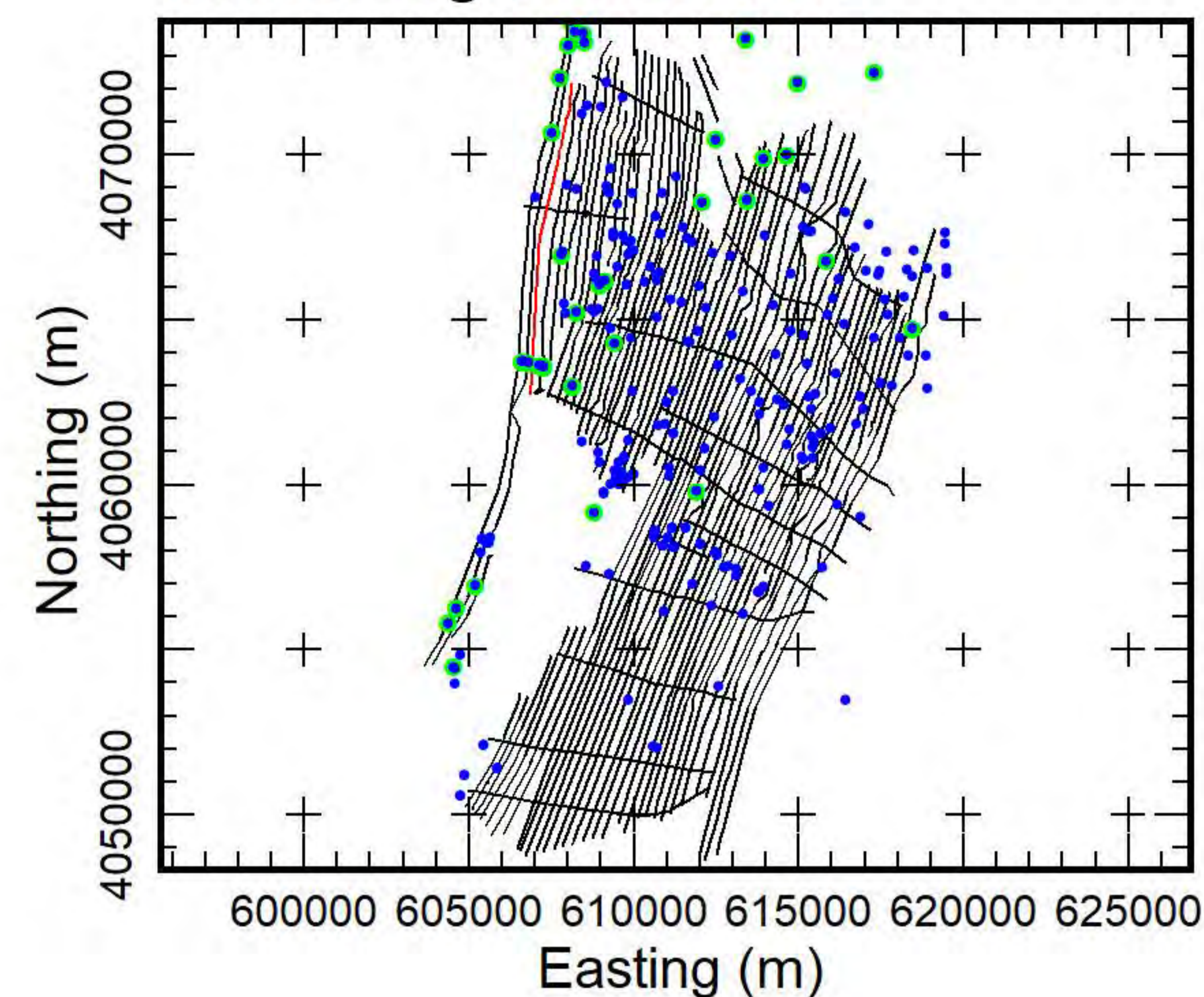
2019 MCWD Resistivity Profile - Line L200301



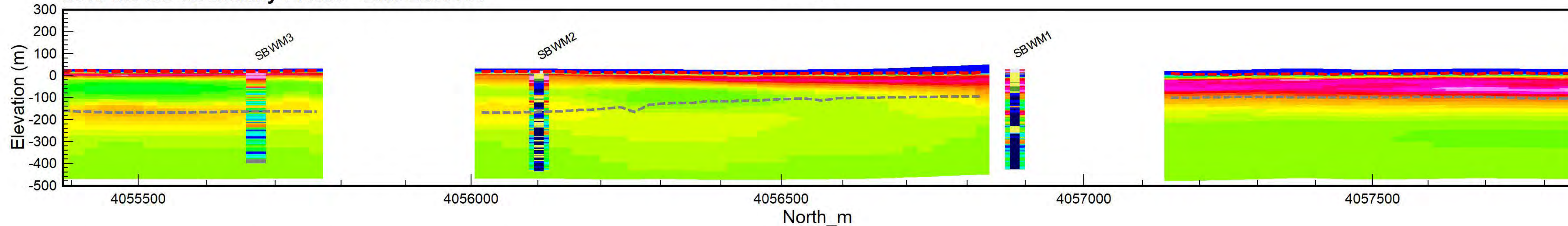
2019 MCWD Chloride Concentration Profile - Line L200301



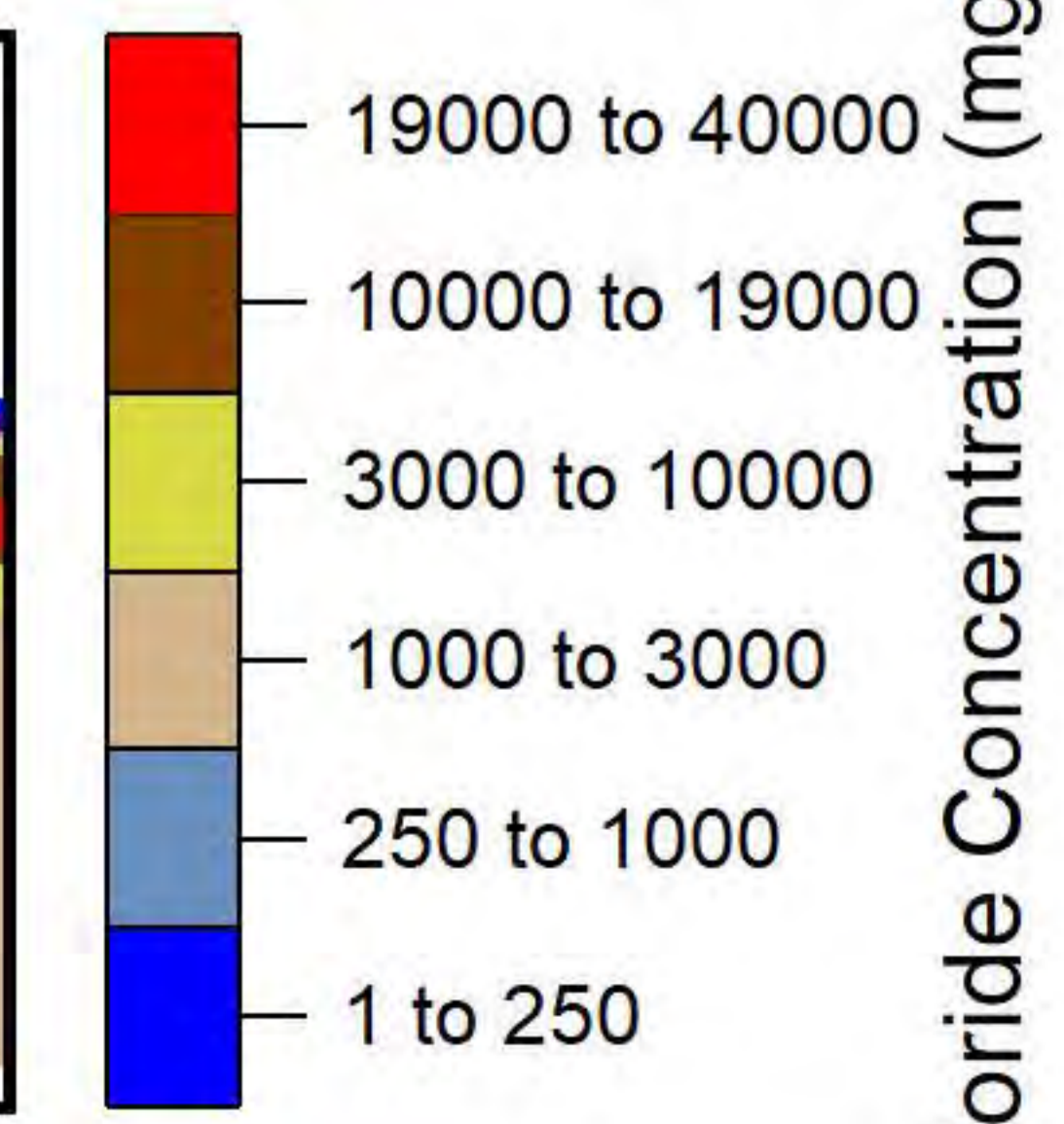
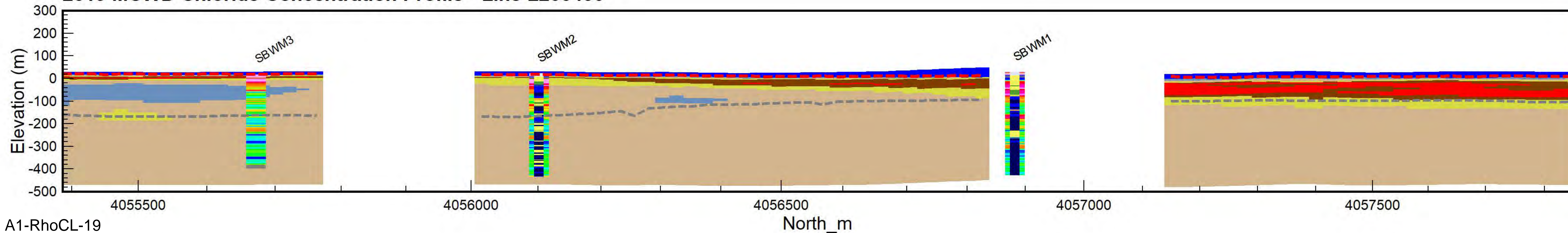
MCWD Flight Path 2019



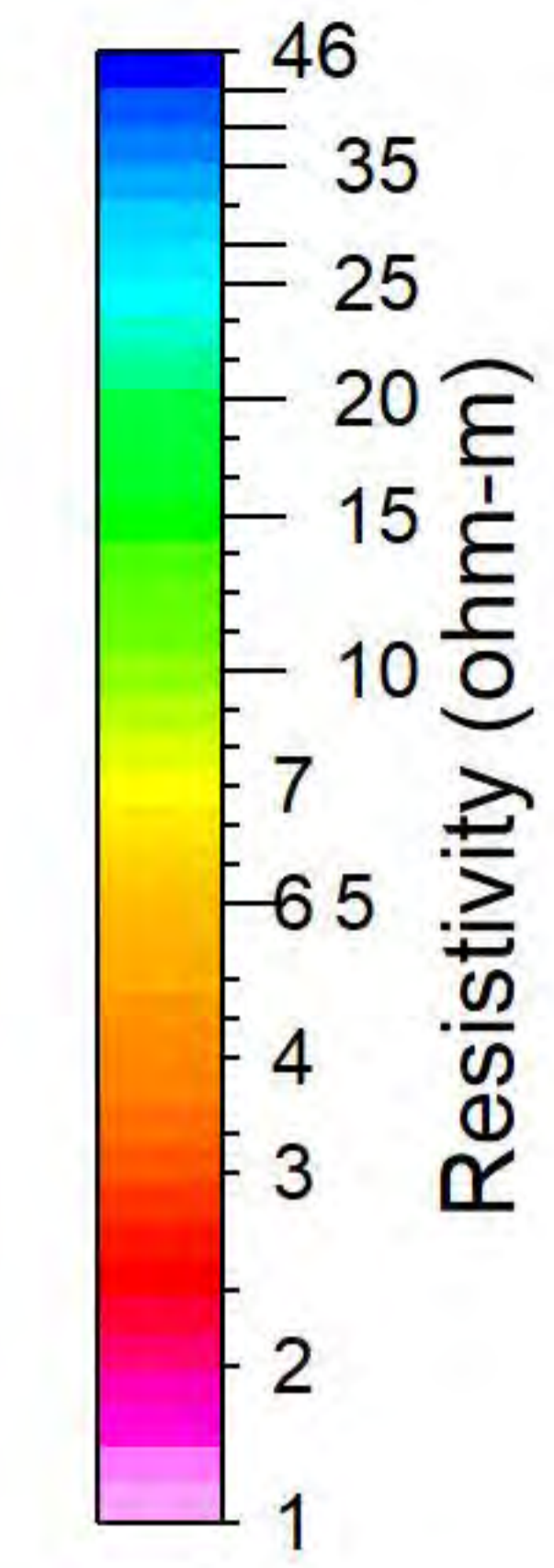
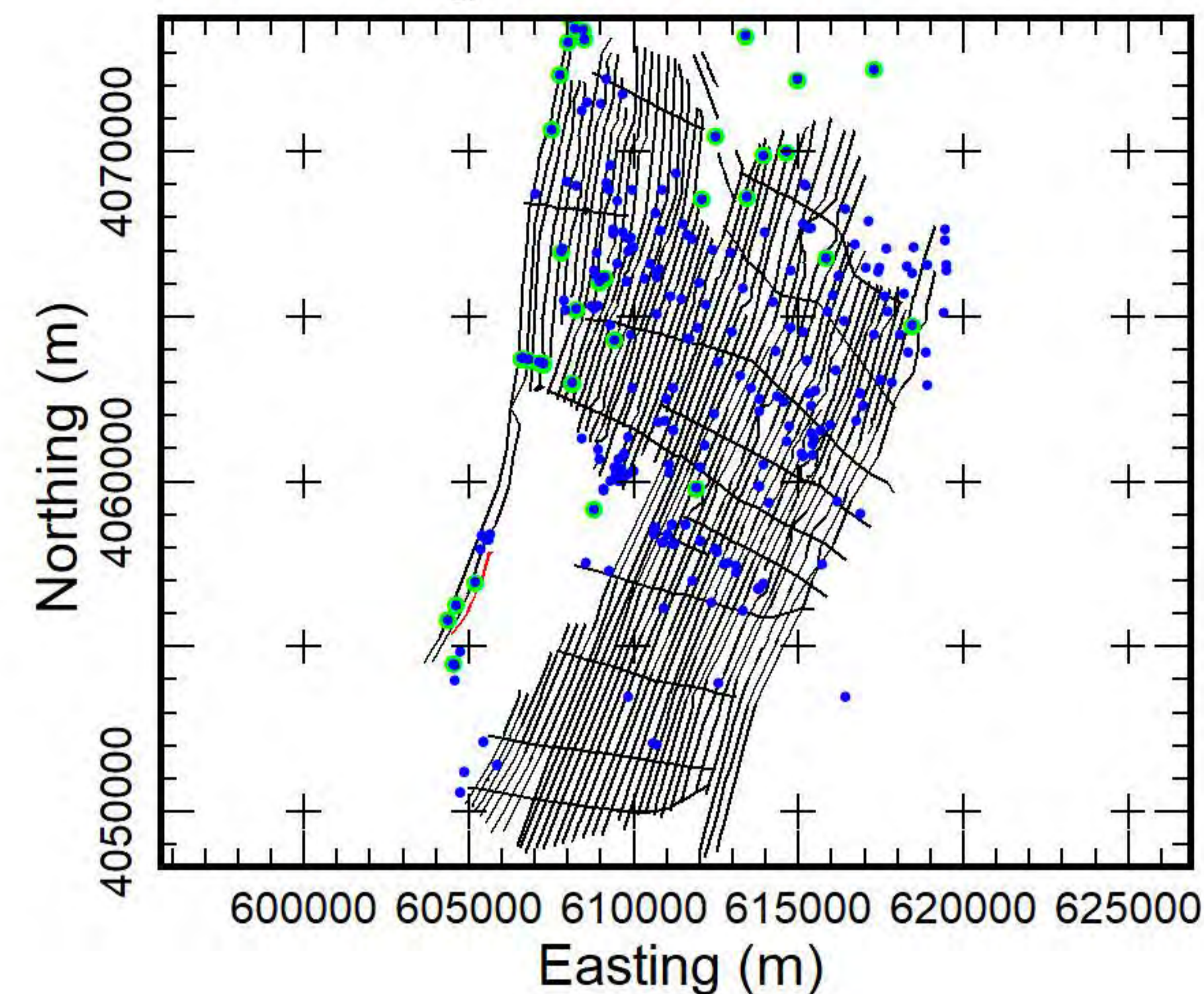
2019 MCWD Resistivity Profile - Line L200400



2019 MCWD Chloride Concentration Profile - Line L200400

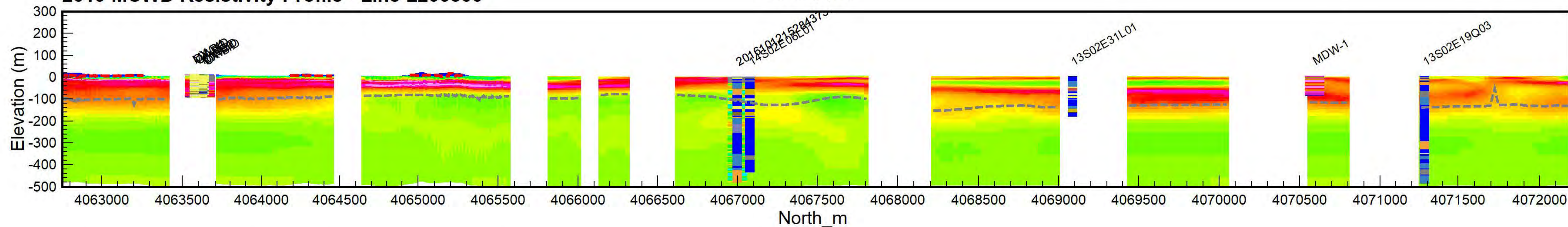


MCWD Flight Path 2019

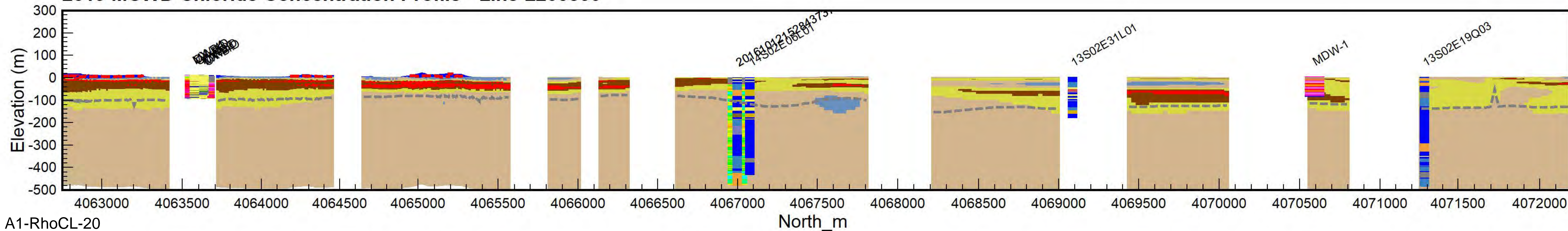


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L200500

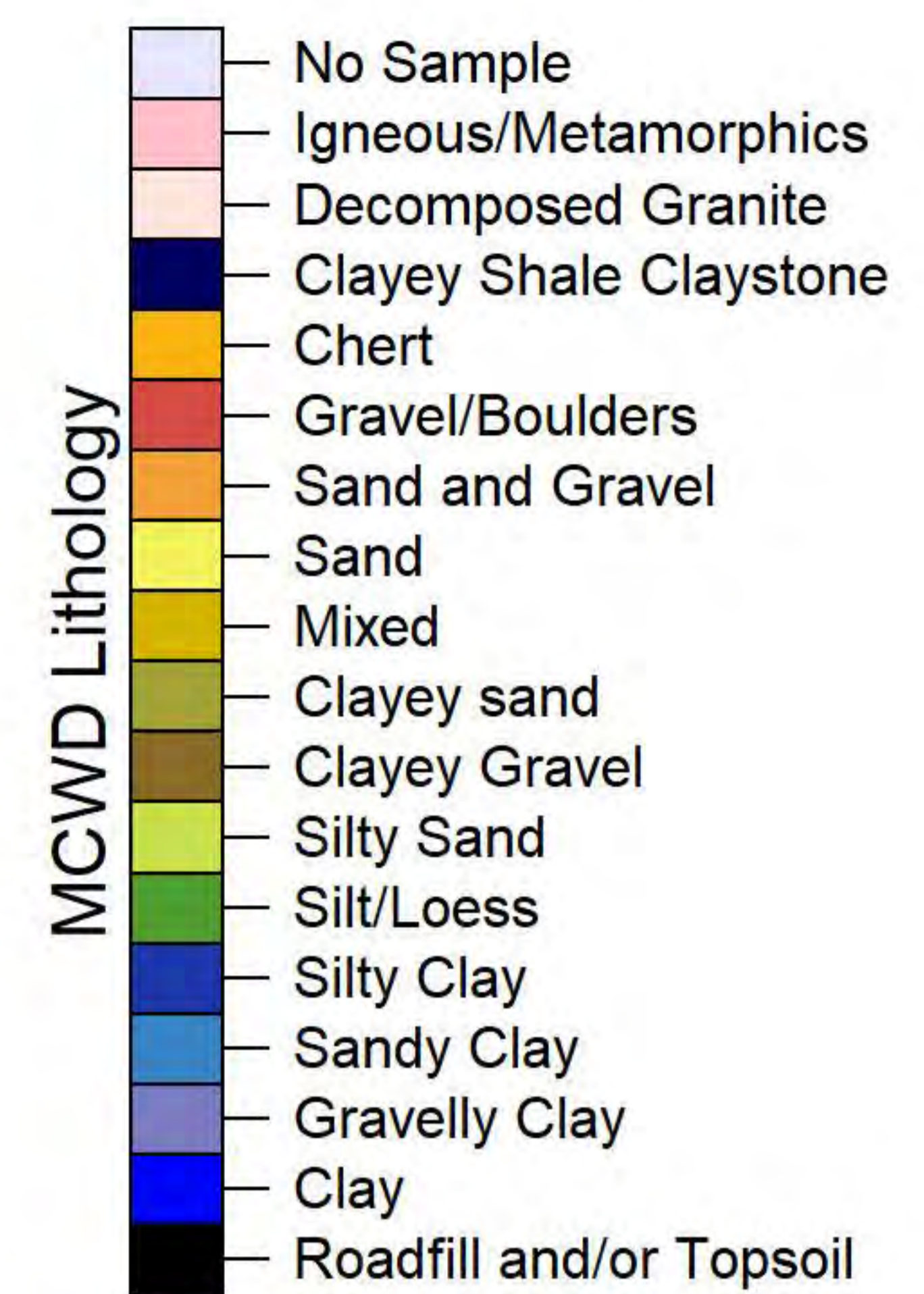
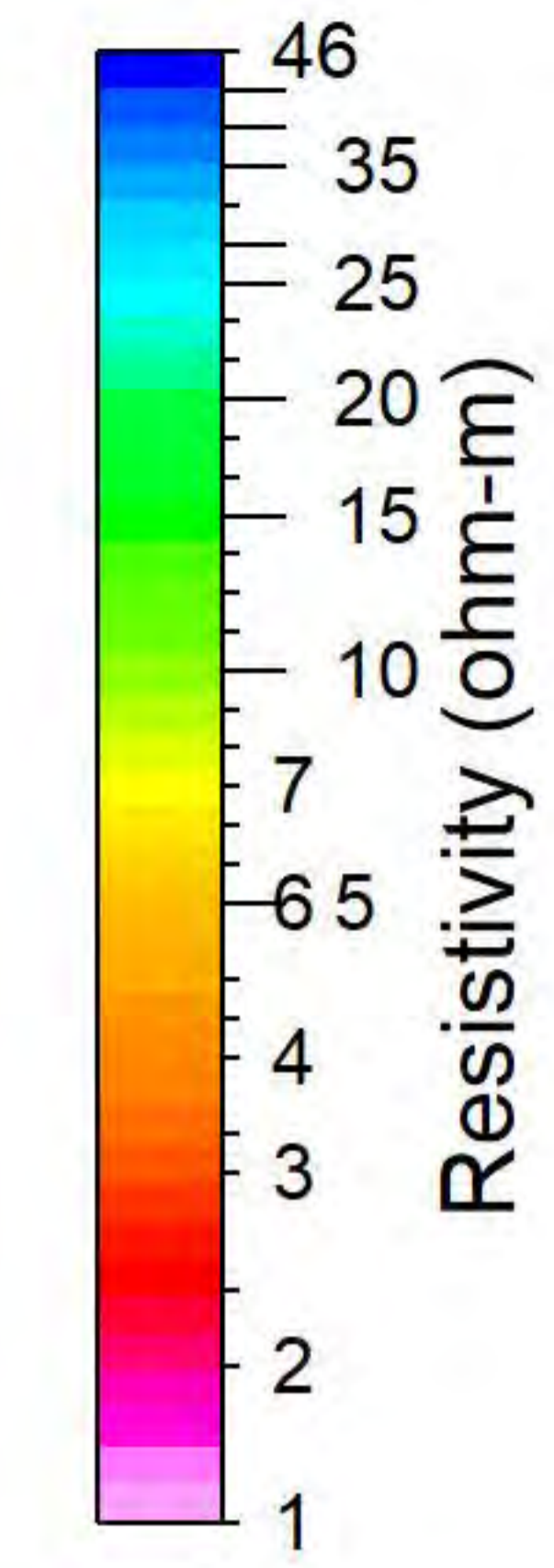
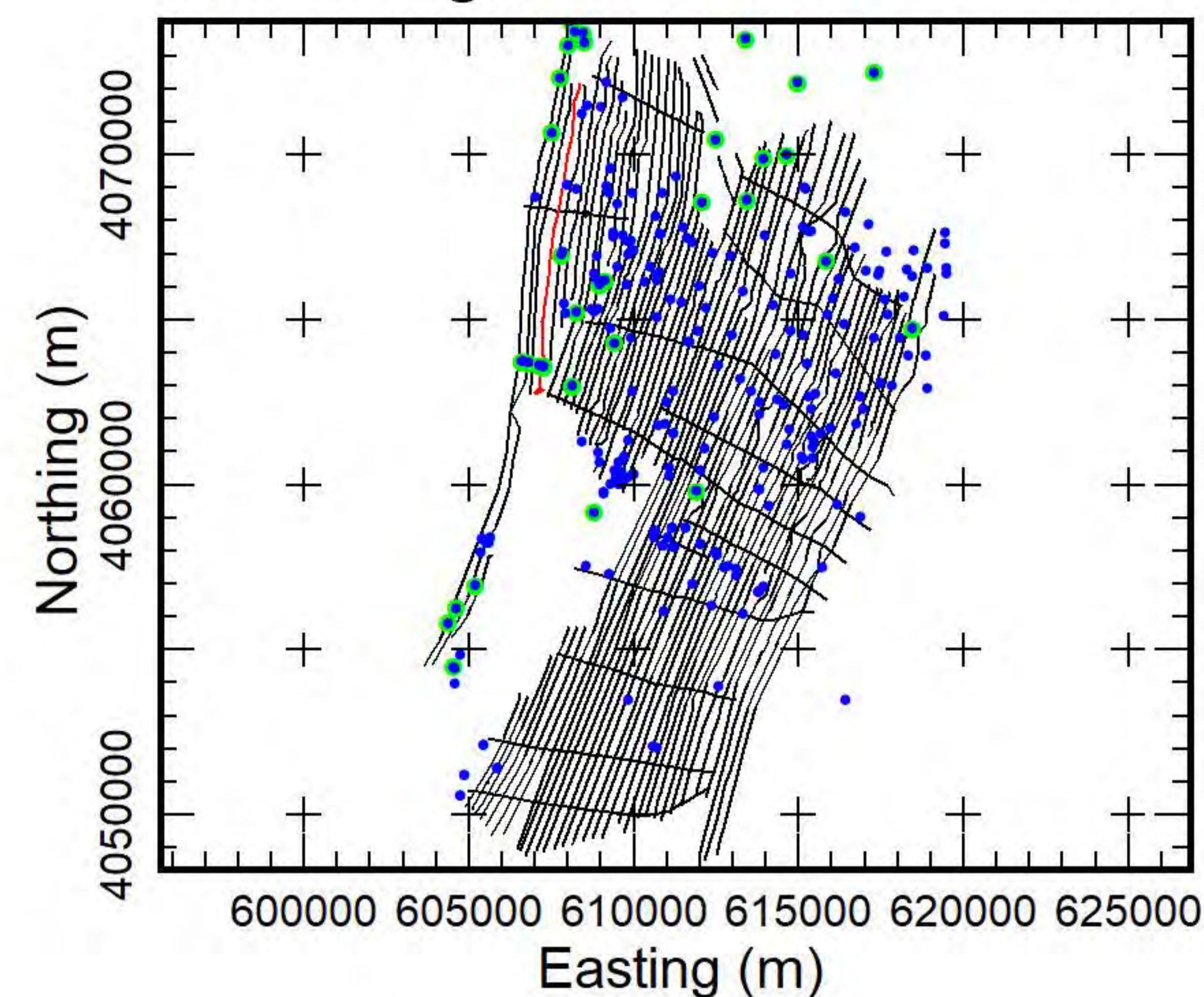


2019 MCWD Chloride Concentration Profile - Line L200500

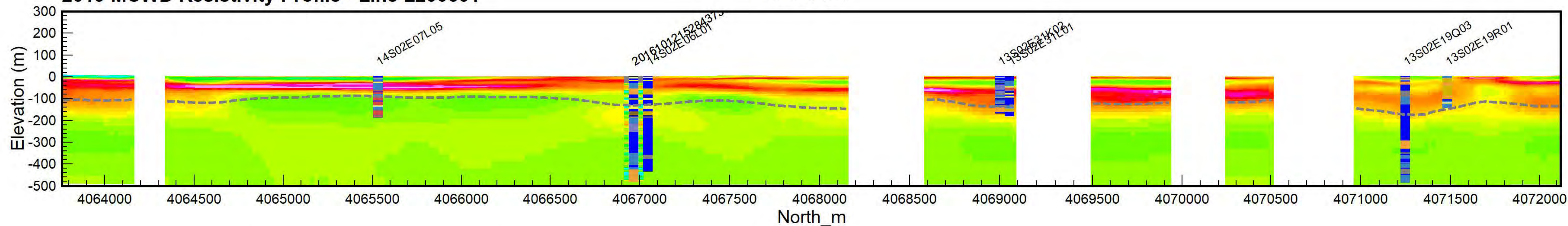


- Chloride Concentration (mg/L)**
- 19000 to 40000
 - 10000 to 19000
 - 3000 to 10000
 - 1000 to 3000
 - 250 to 1000
 - 1 to 250

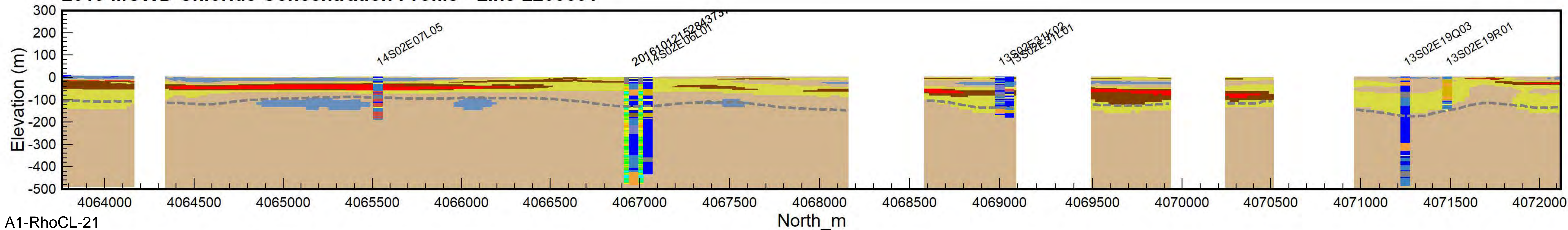
MCWD Flight Path 2019



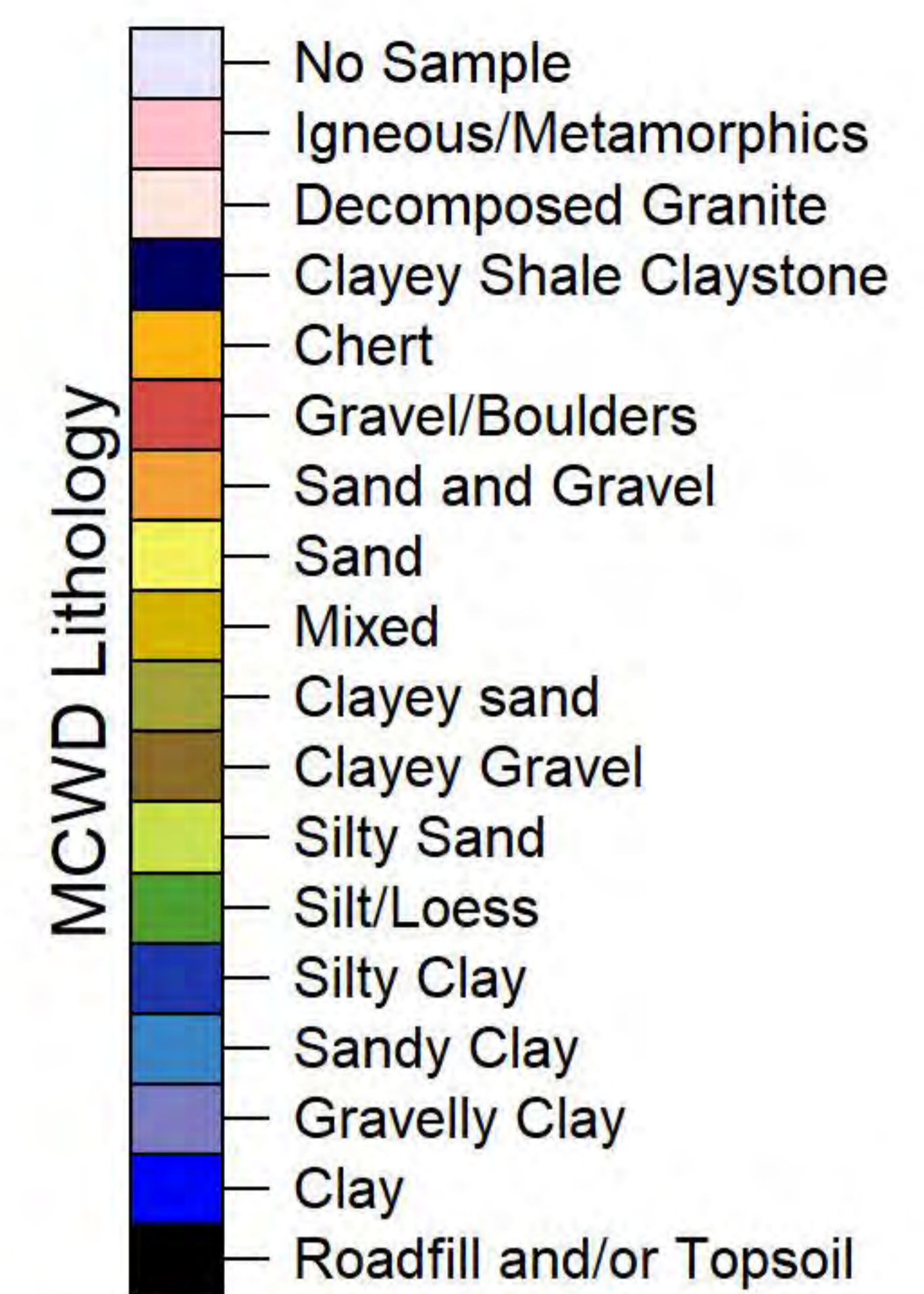
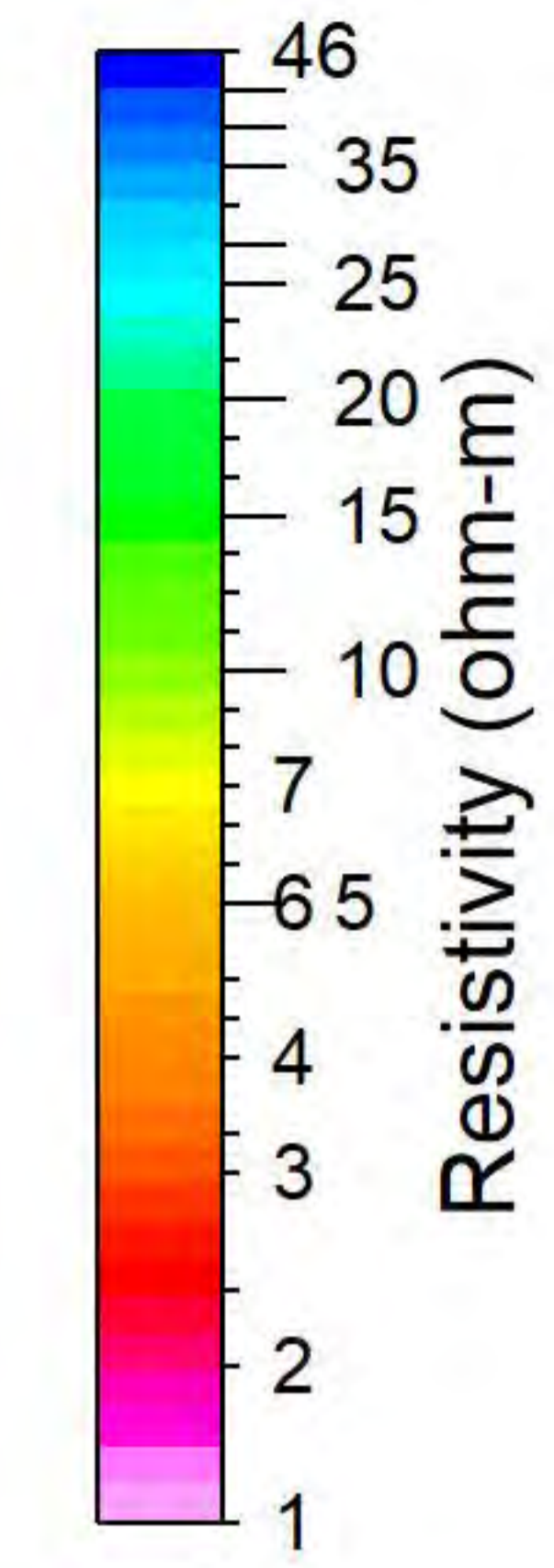
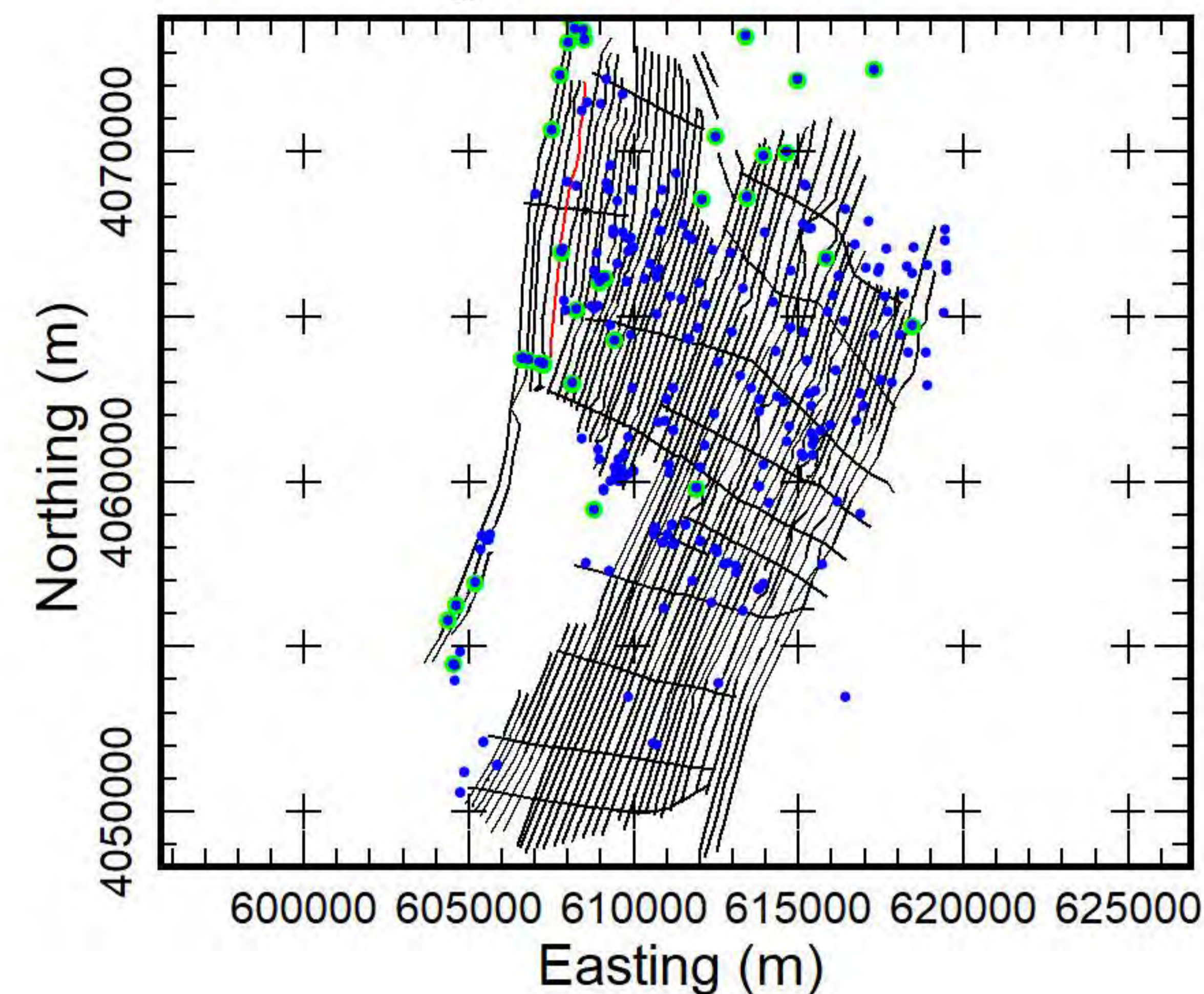
2019 MCWD Resistivity Profile - Line L200601



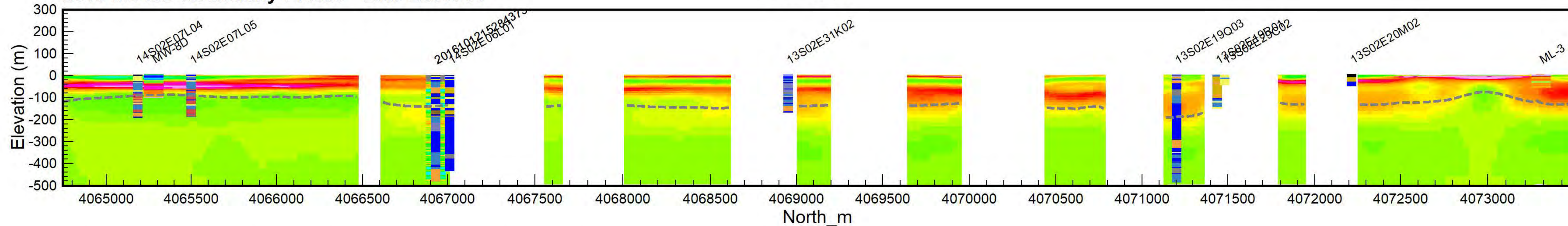
2019 MCWD Chloride Concentration Profile - Line L200601



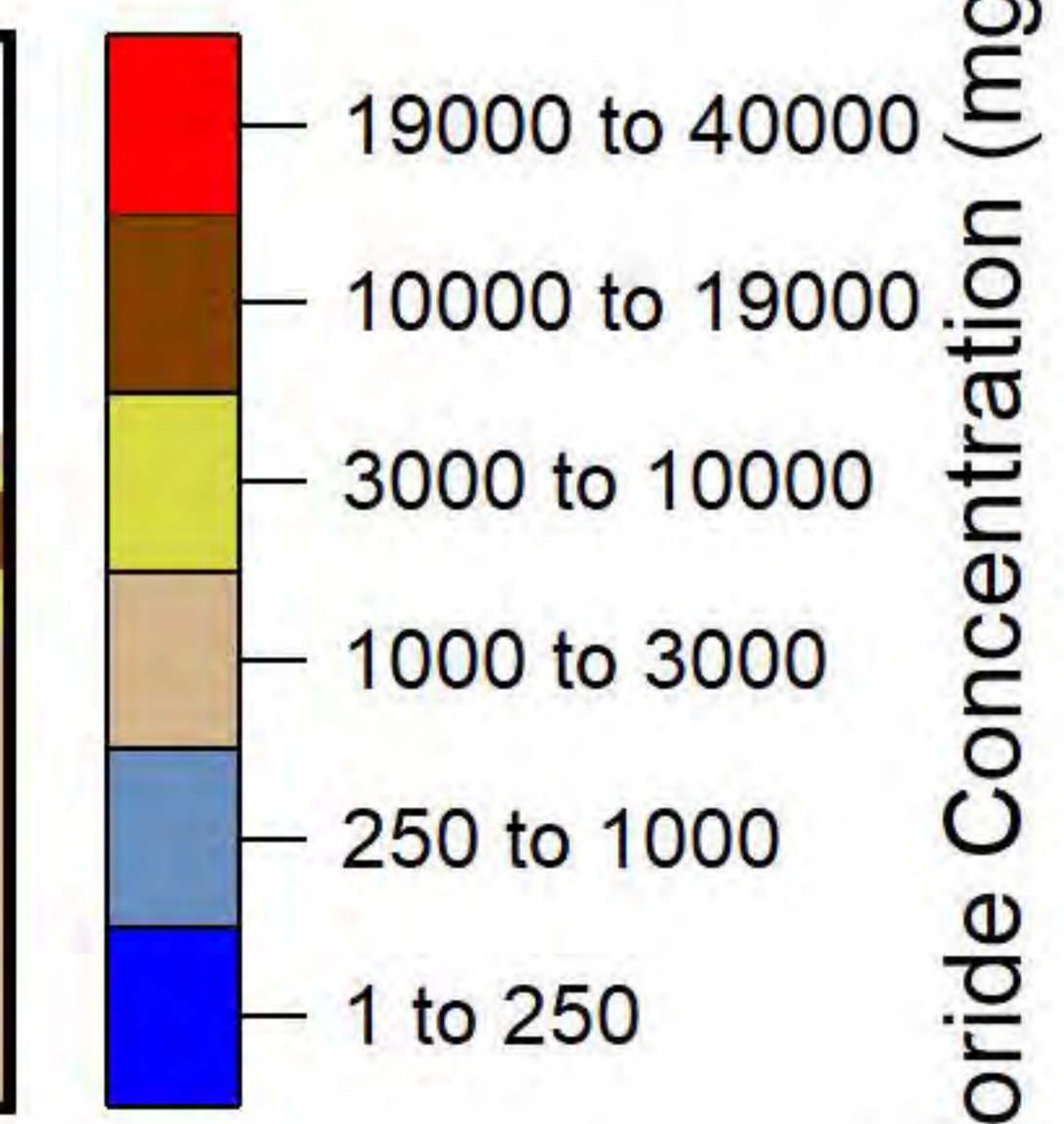
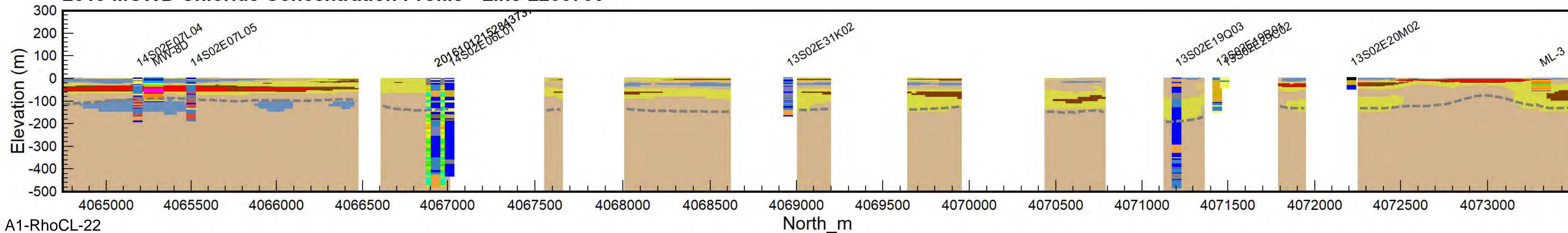
MCWD Flight Path 2019



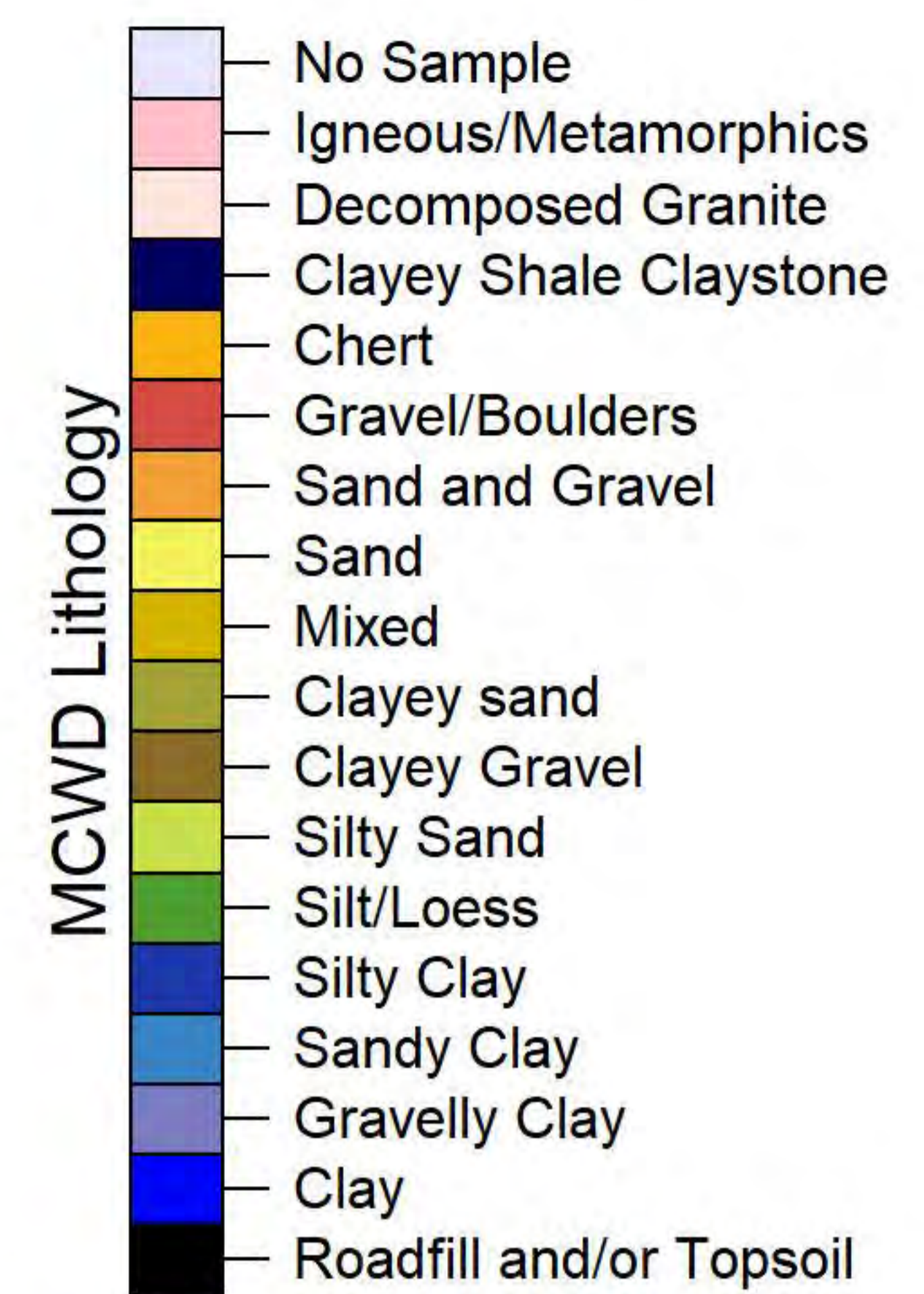
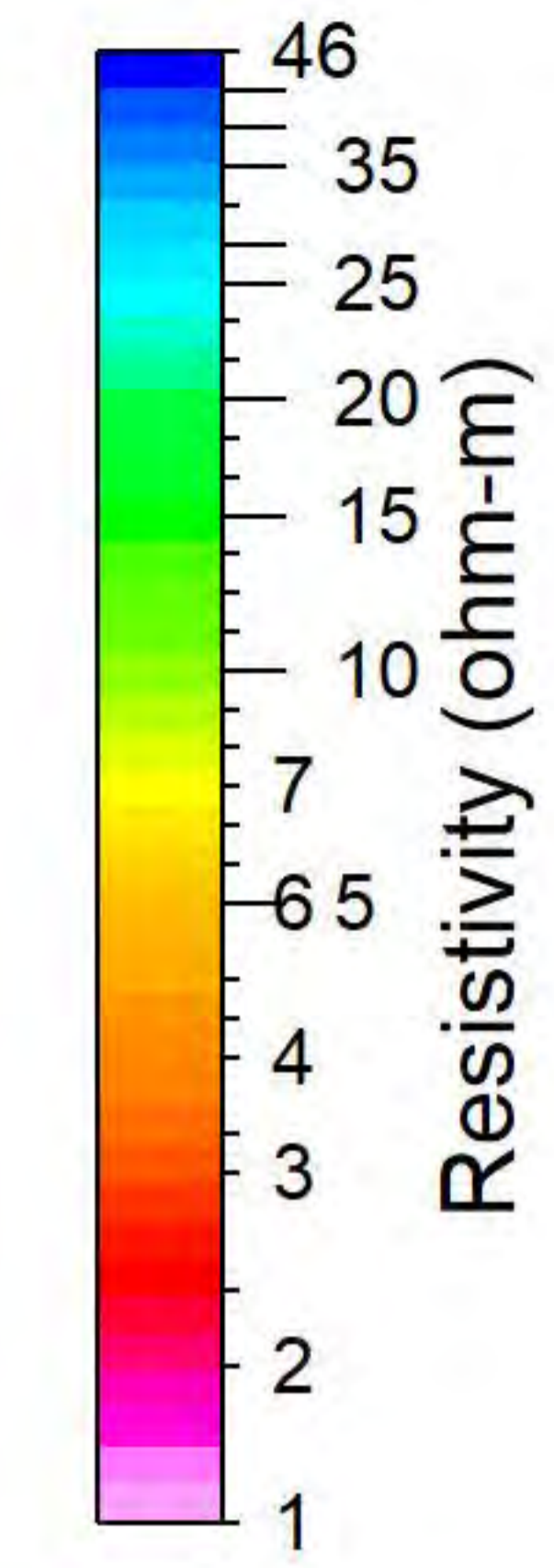
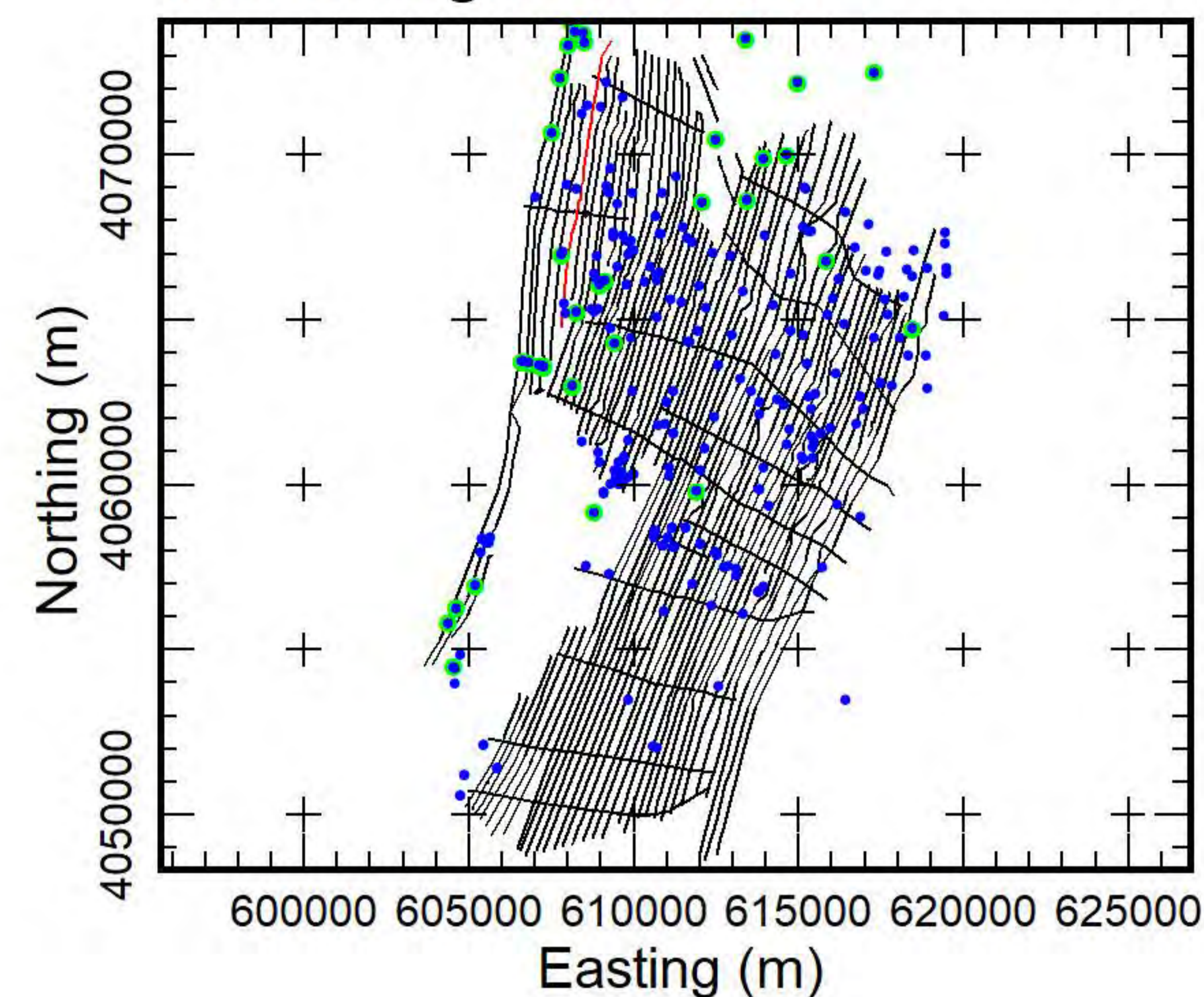
2019 MCWD Resistivity Profile - Line L200700



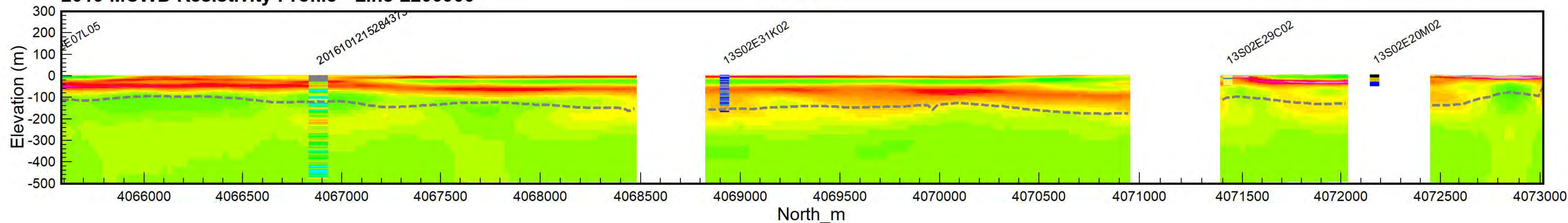
2019 MCWD Chloride Concentration Profile - Line L200700



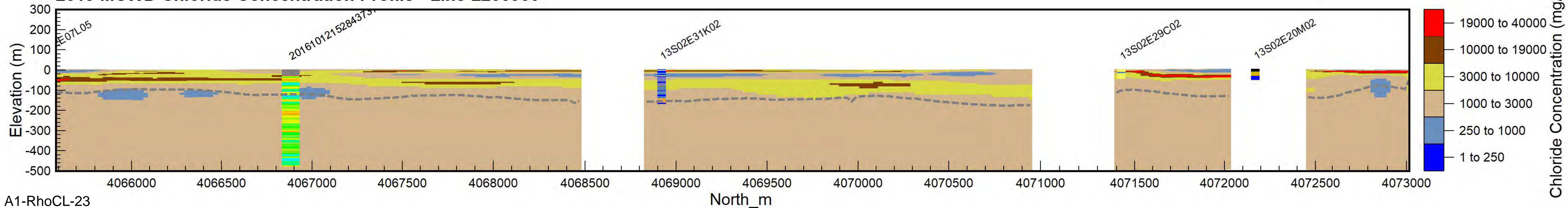
MCWD Flight Path 2019



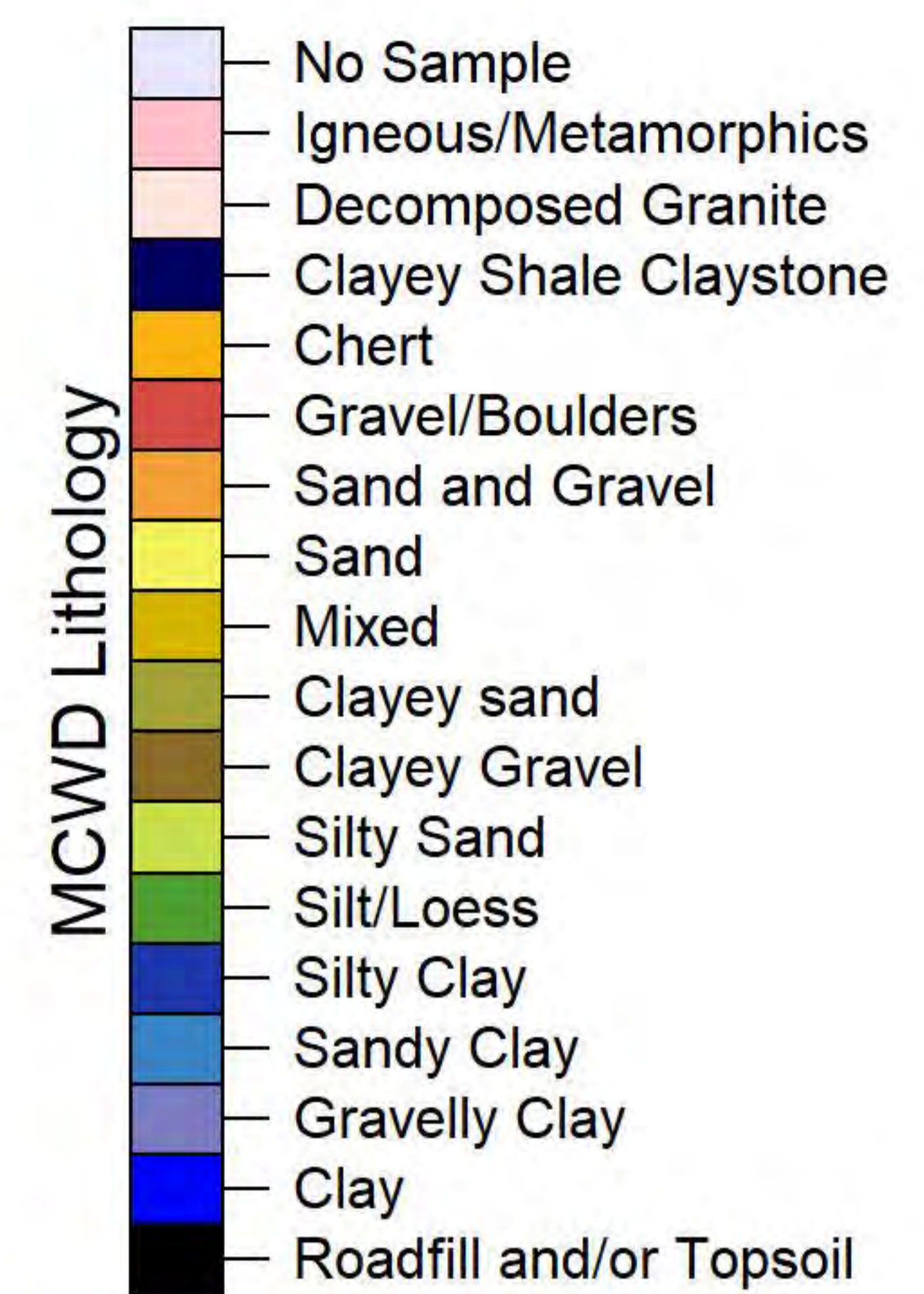
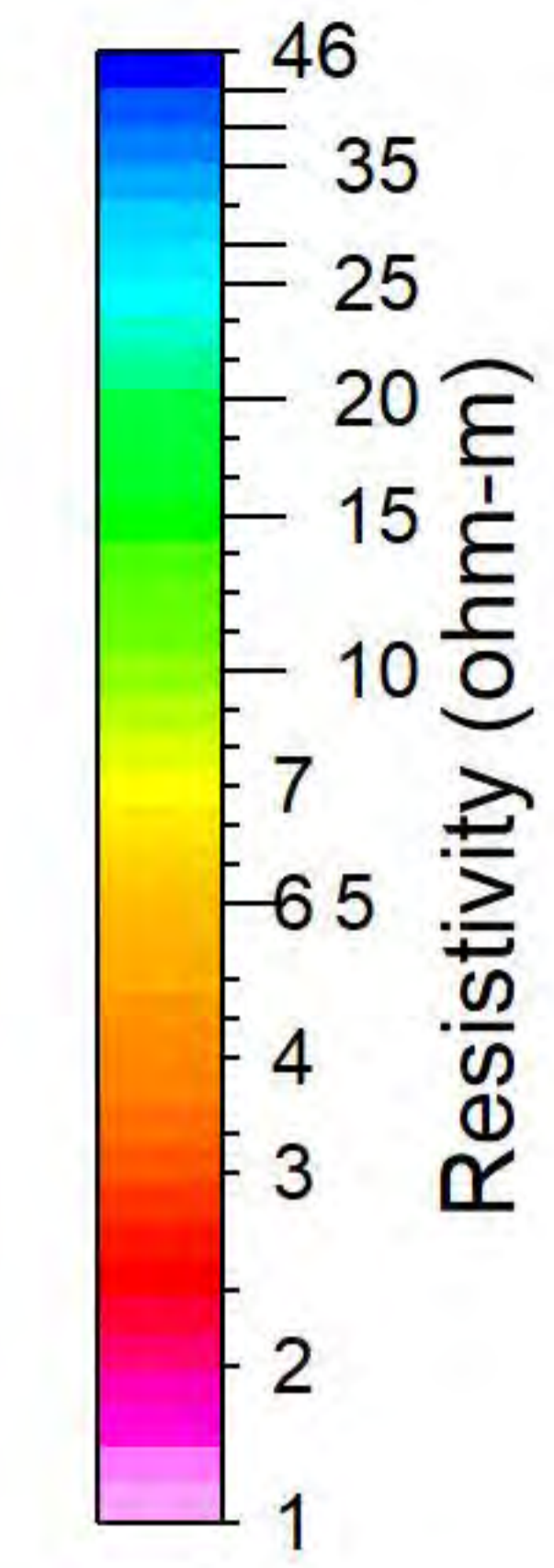
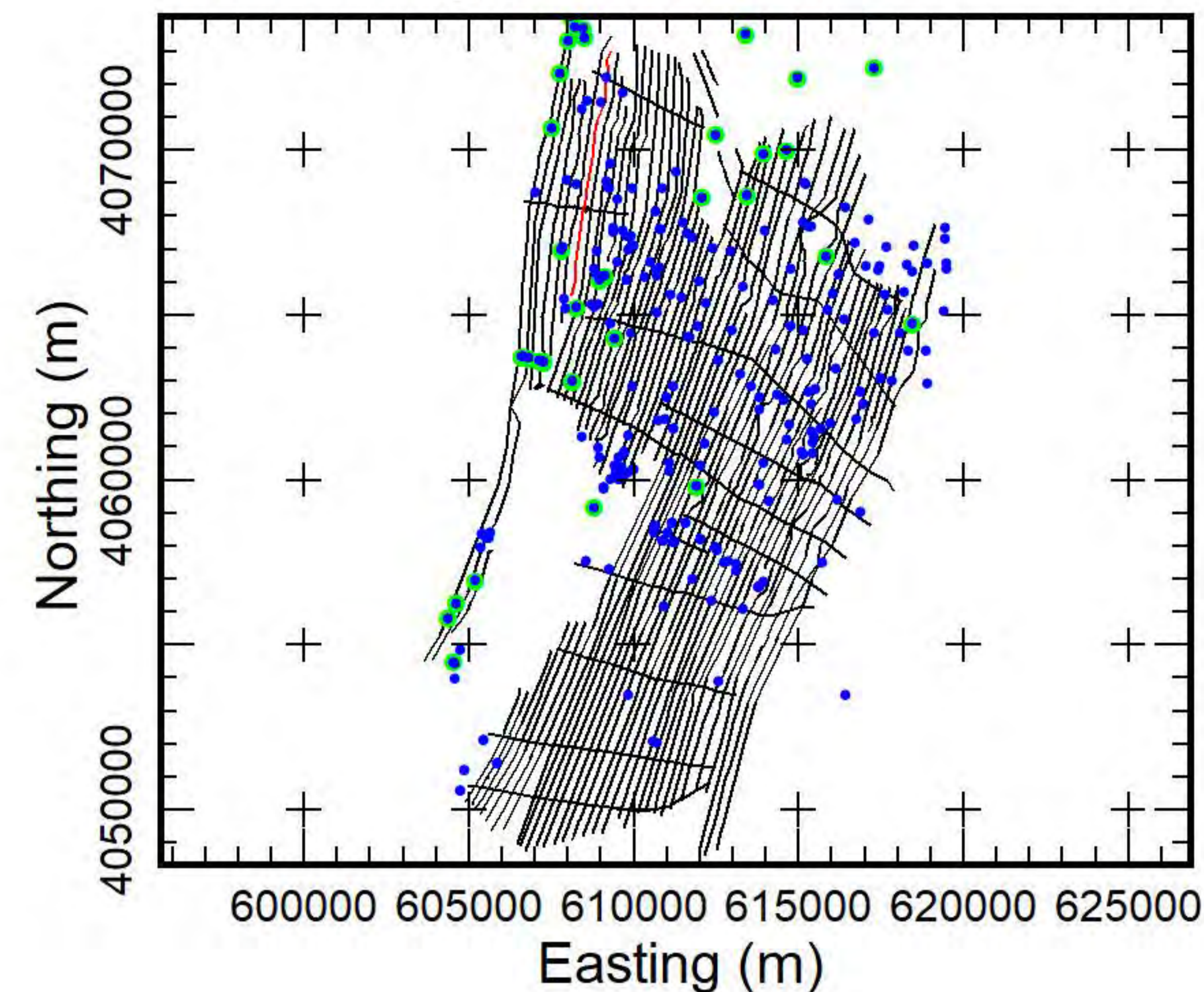
2019 MCWD Resistivity Profile - Line L200900



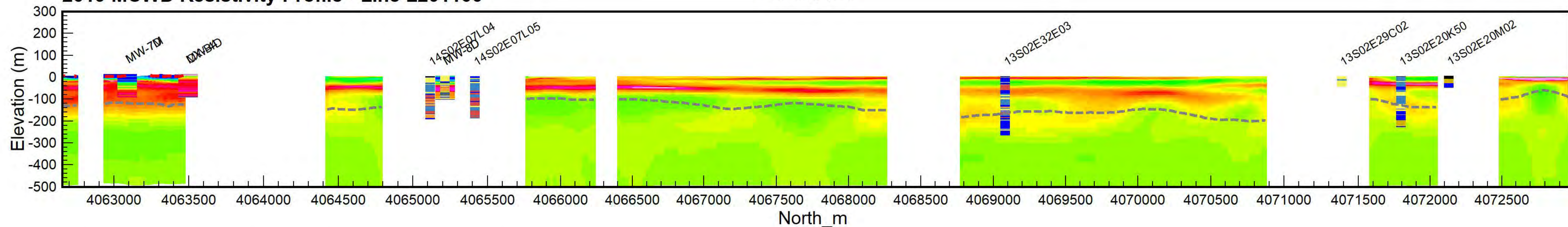
2019 MCWD Chloride Concentration Profile - Line L200900



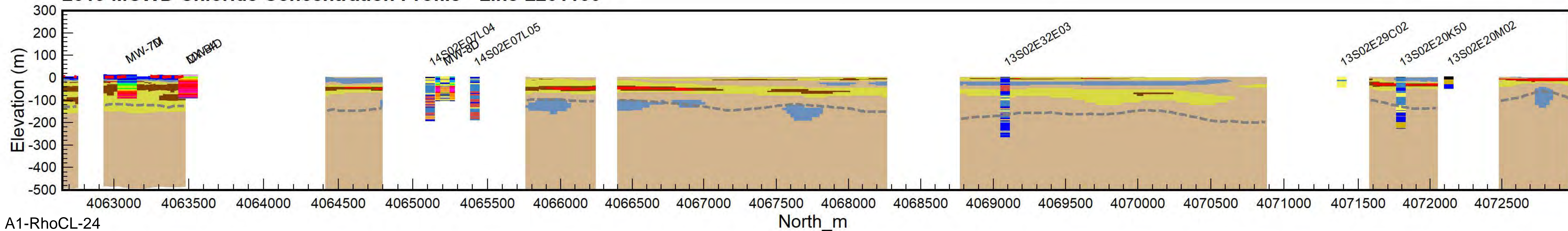
MCWD Flight Path 2019



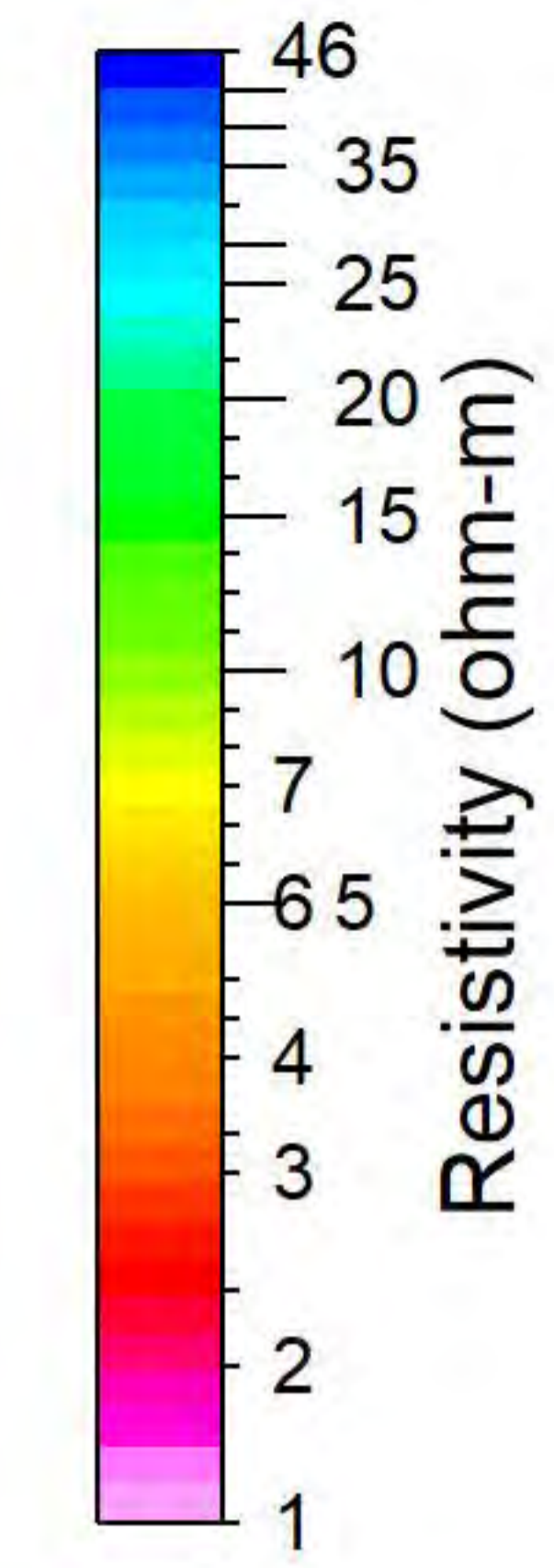
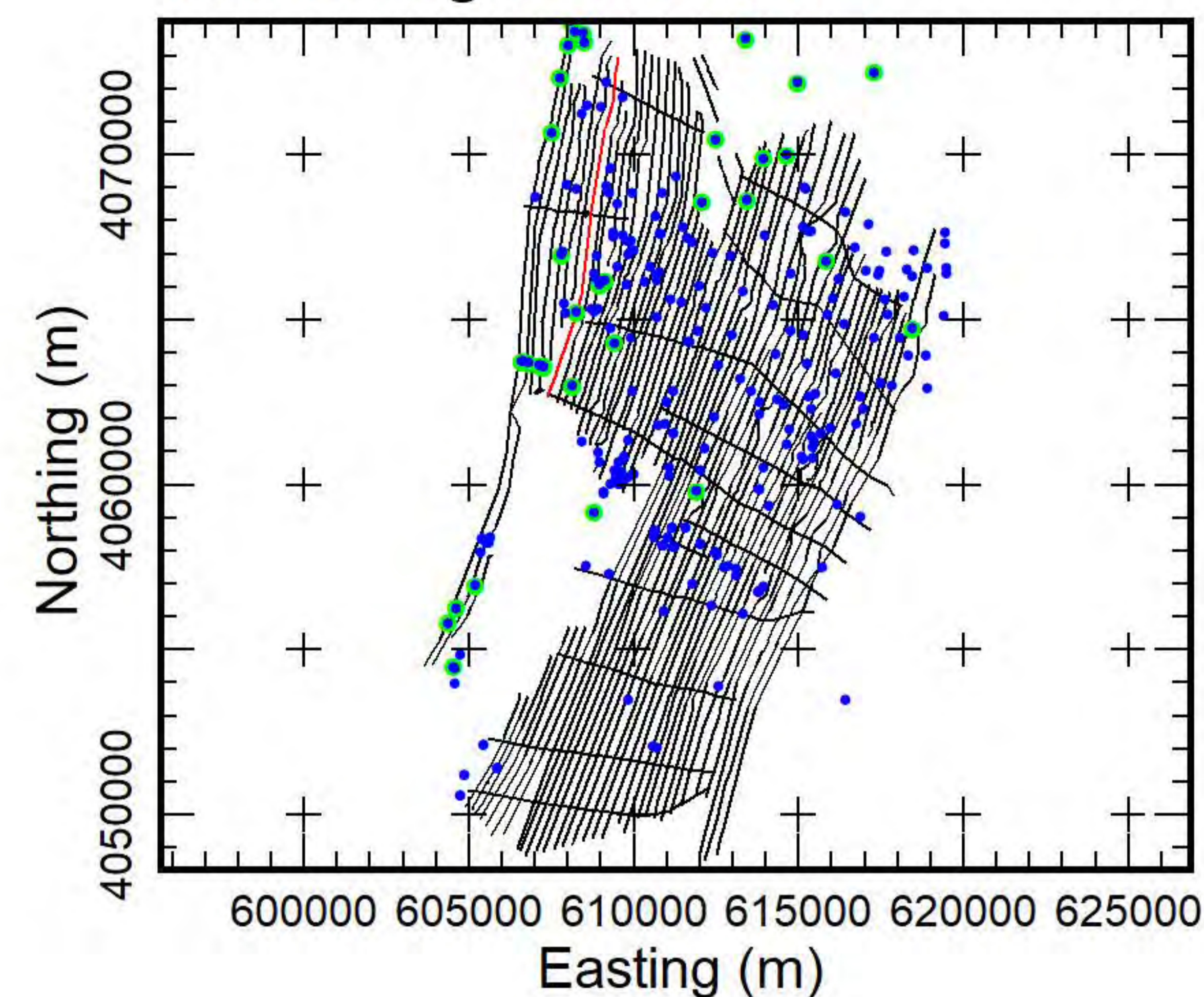
2019 MCWD Resistivity Profile - Line L201100



2019 MCWD Chloride Concentration Profile - Line L201100

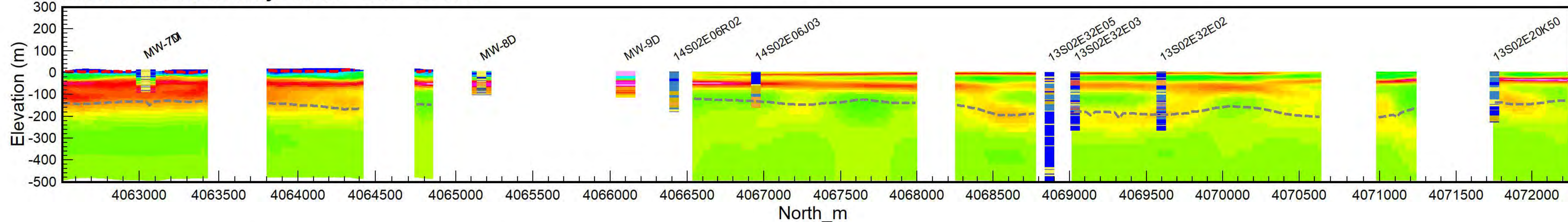


MCWD Flight Path 2019

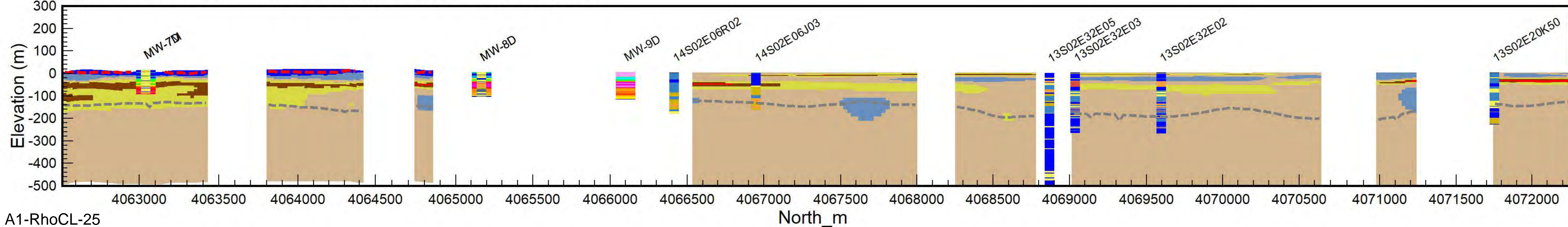


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L201400

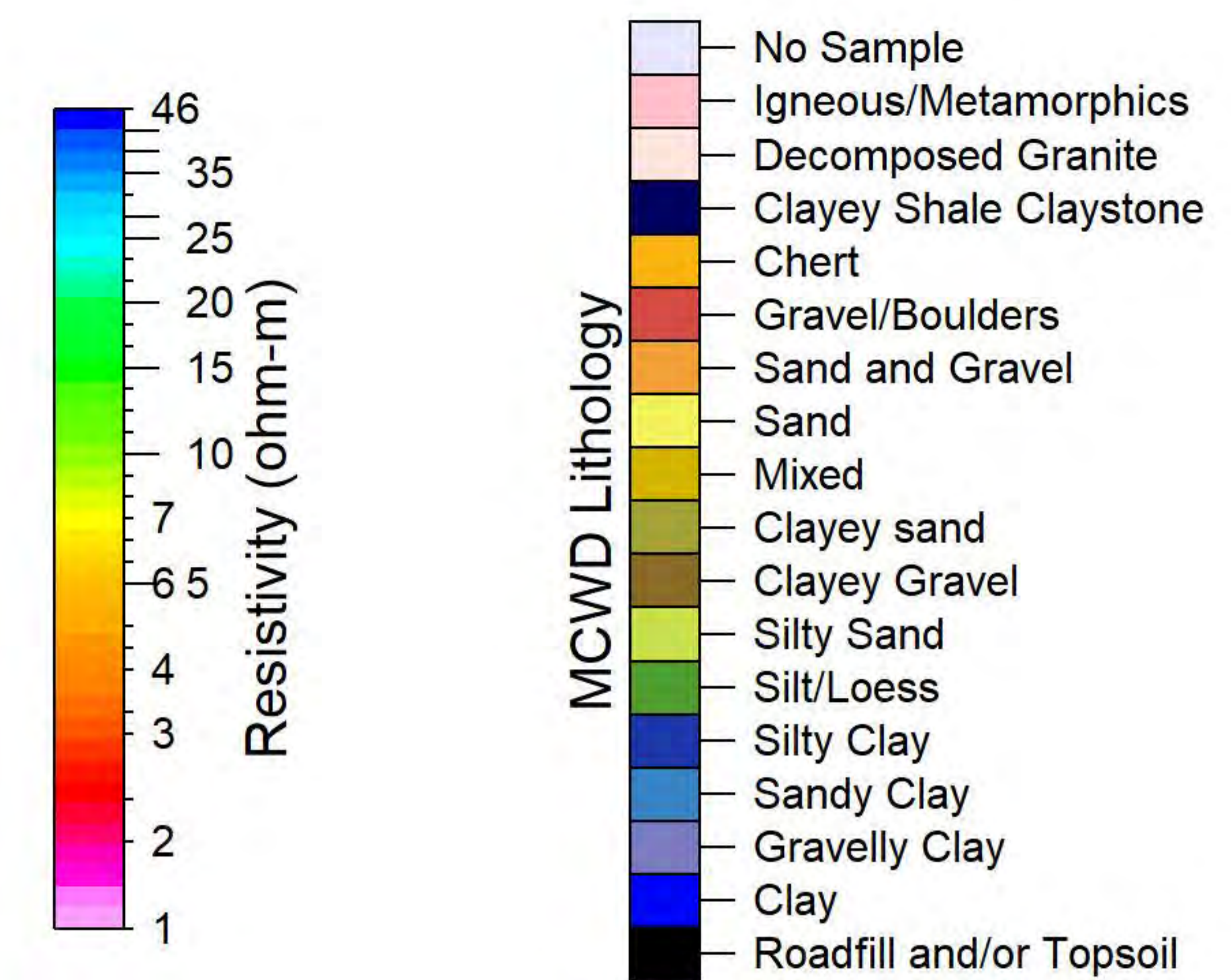
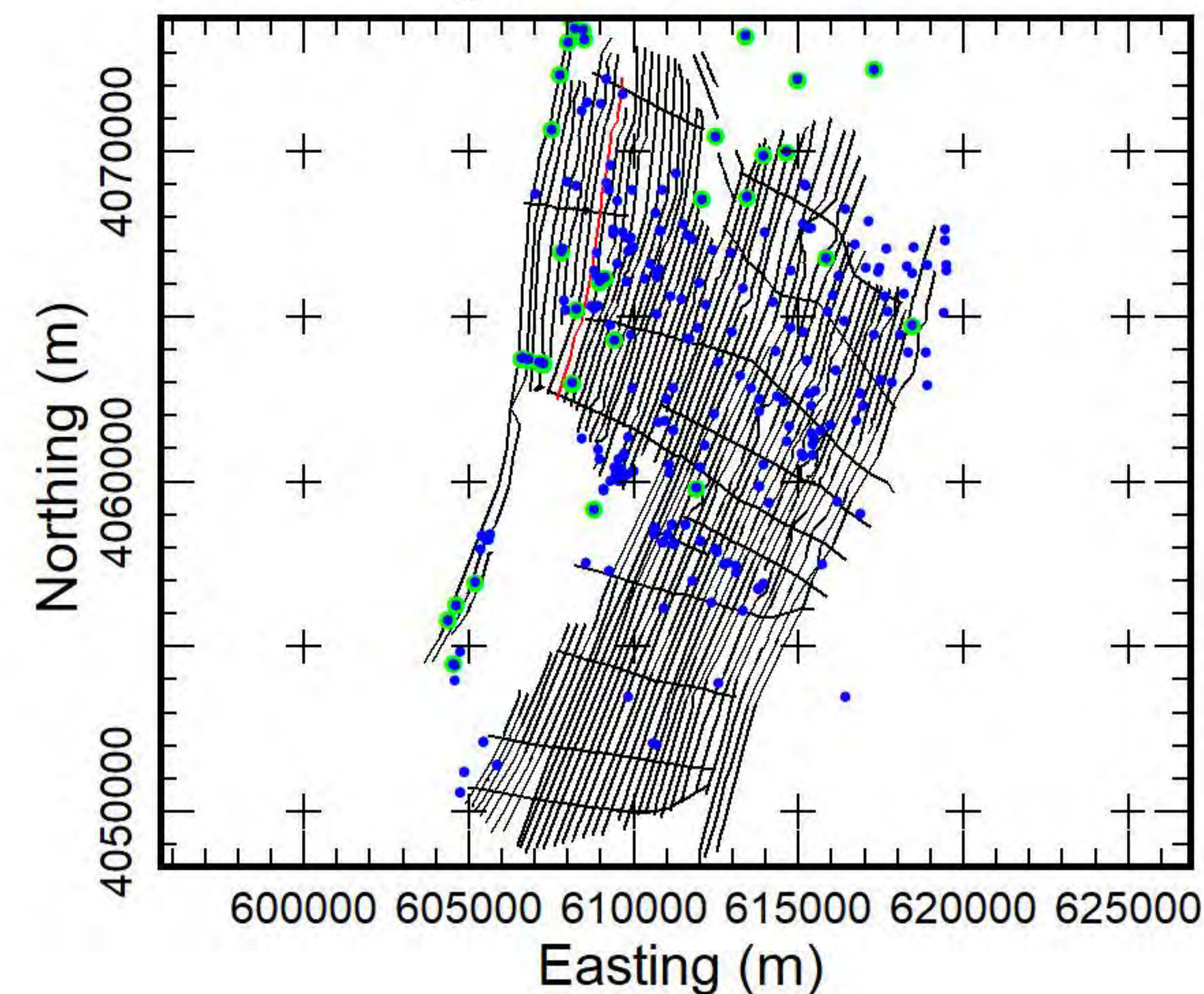


2019 MCWD Chloride Concentration Profile - Line L201400

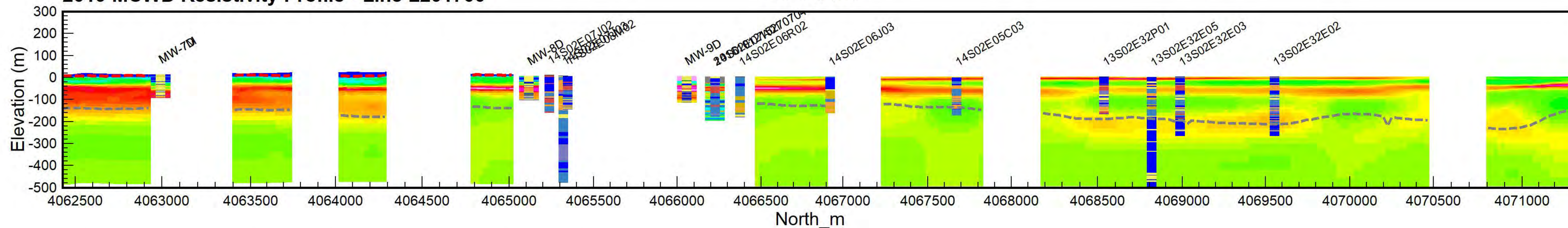


- Chloride Concentration (mg/L)**
- 19000 to 40000
 - 10000 to 19000
 - 3000 to 10000
 - 1000 to 3000
 - 250 to 1000
 - 1 to 250

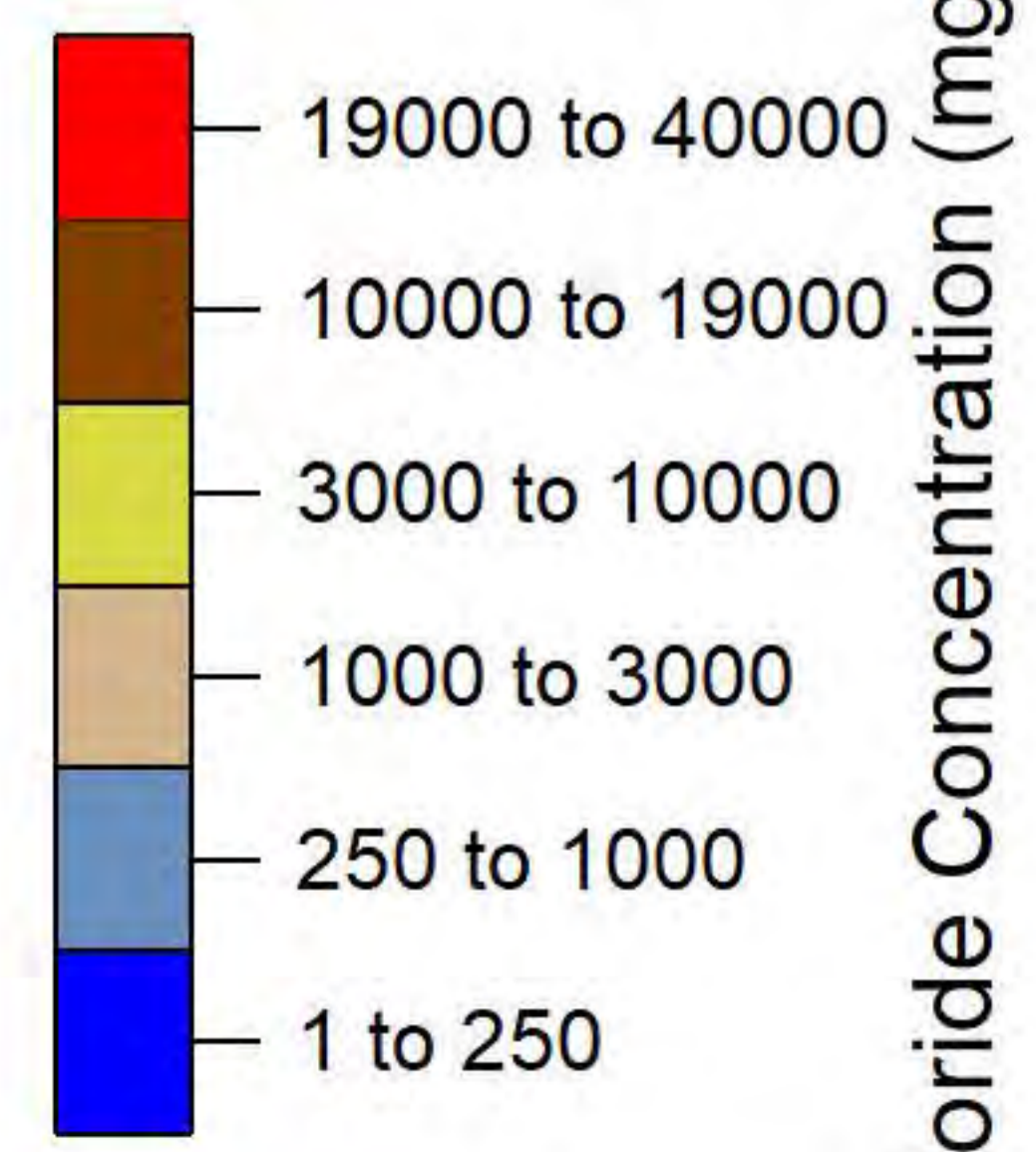
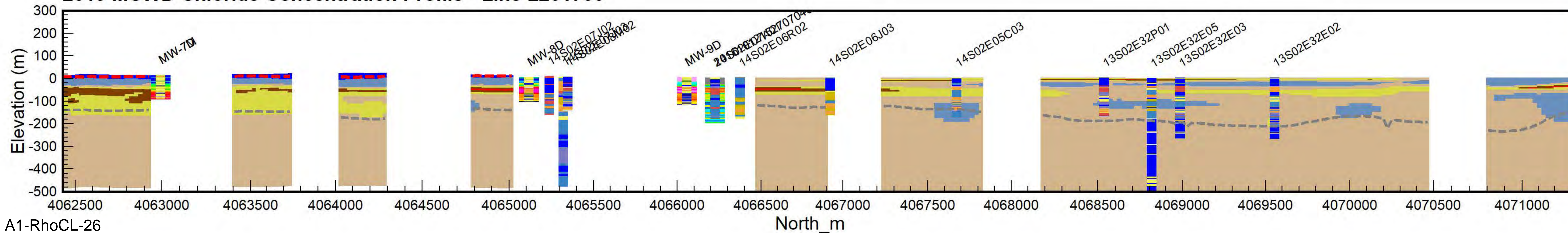
MCWD Flight Path 2019



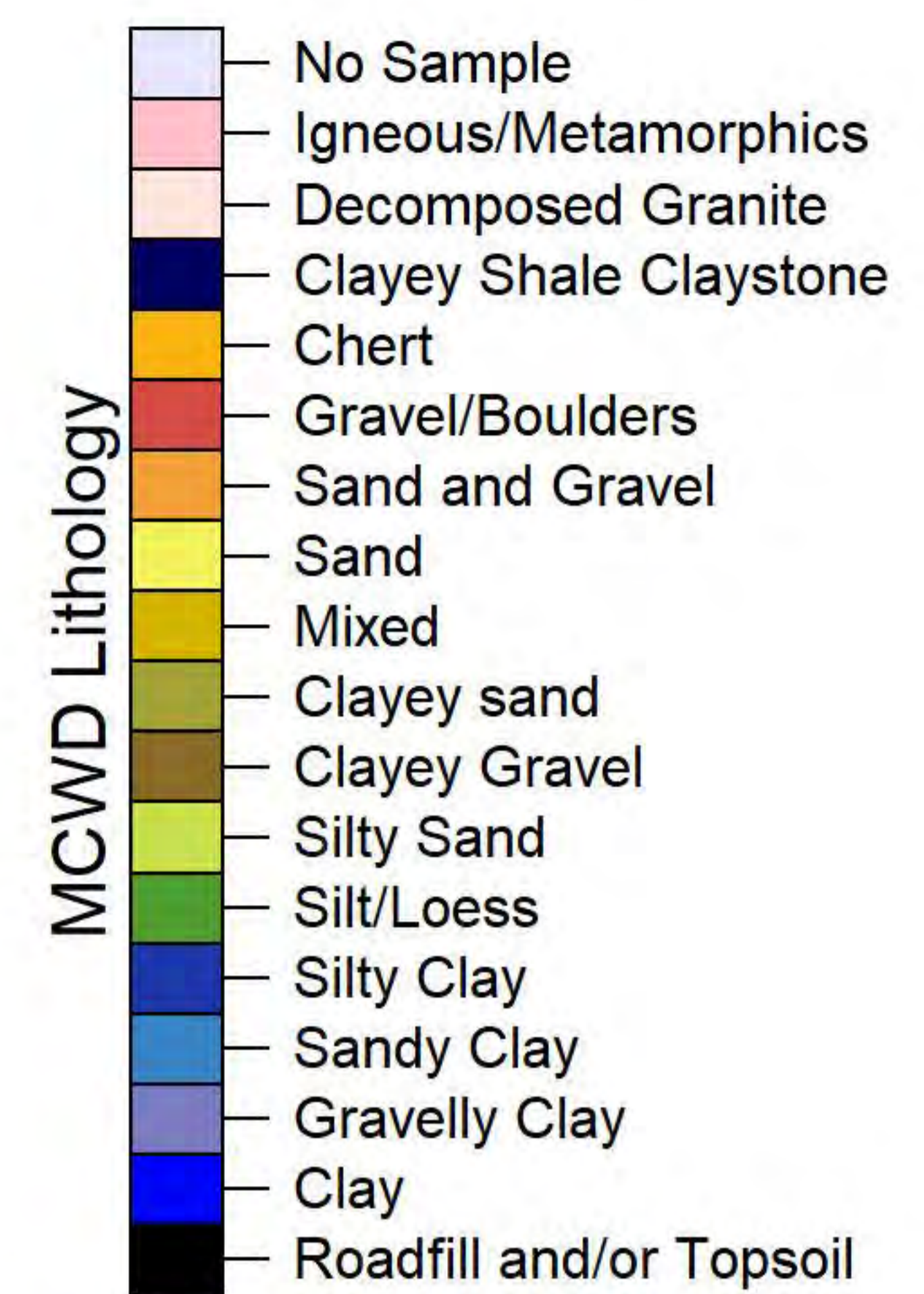
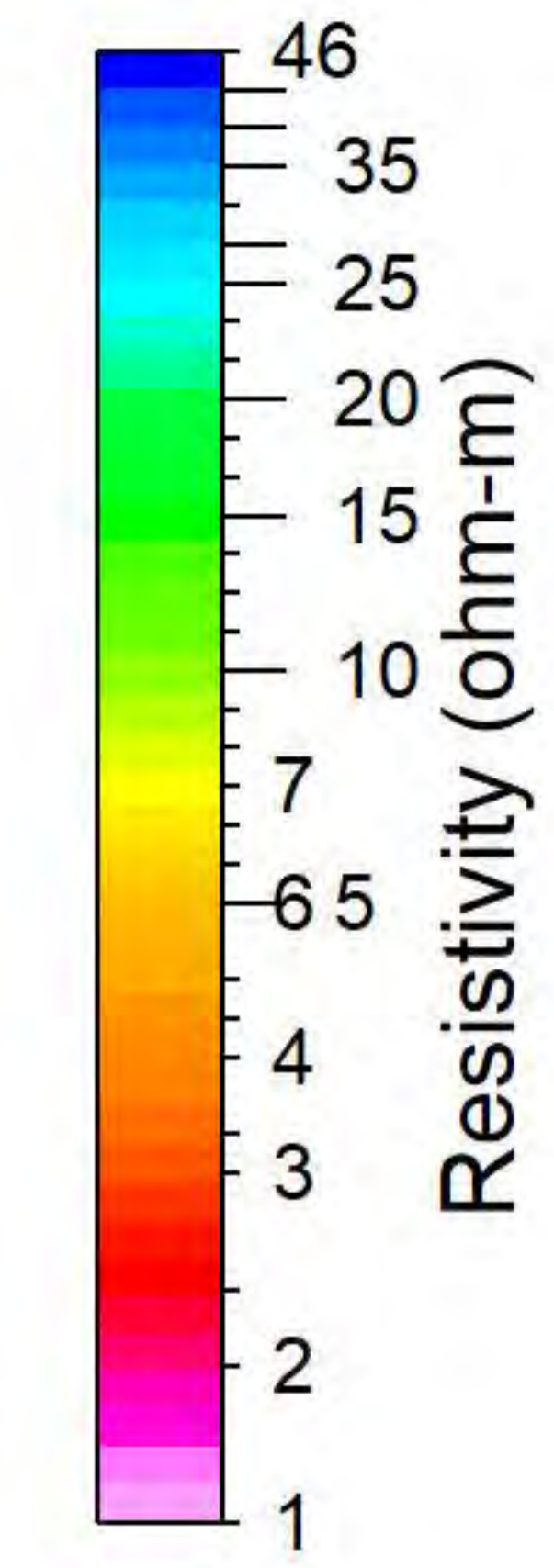
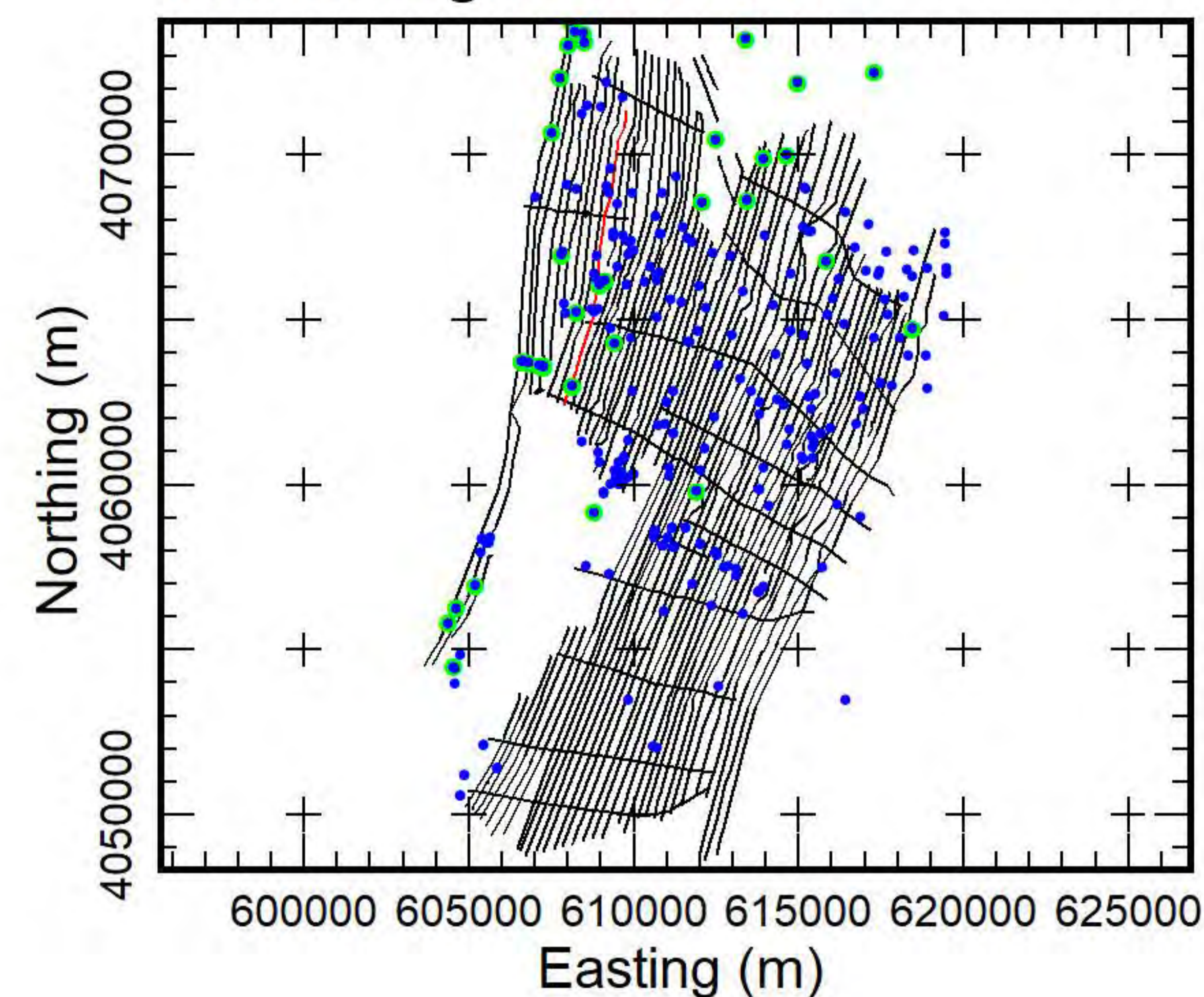
2019 MCWD Resistivity Profile - Line L201700



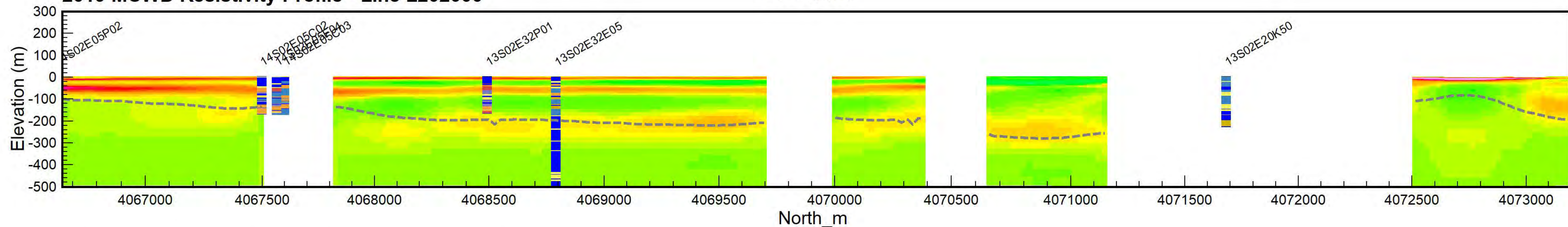
2019 MCWD Chloride Concentration Profile - Line L201700



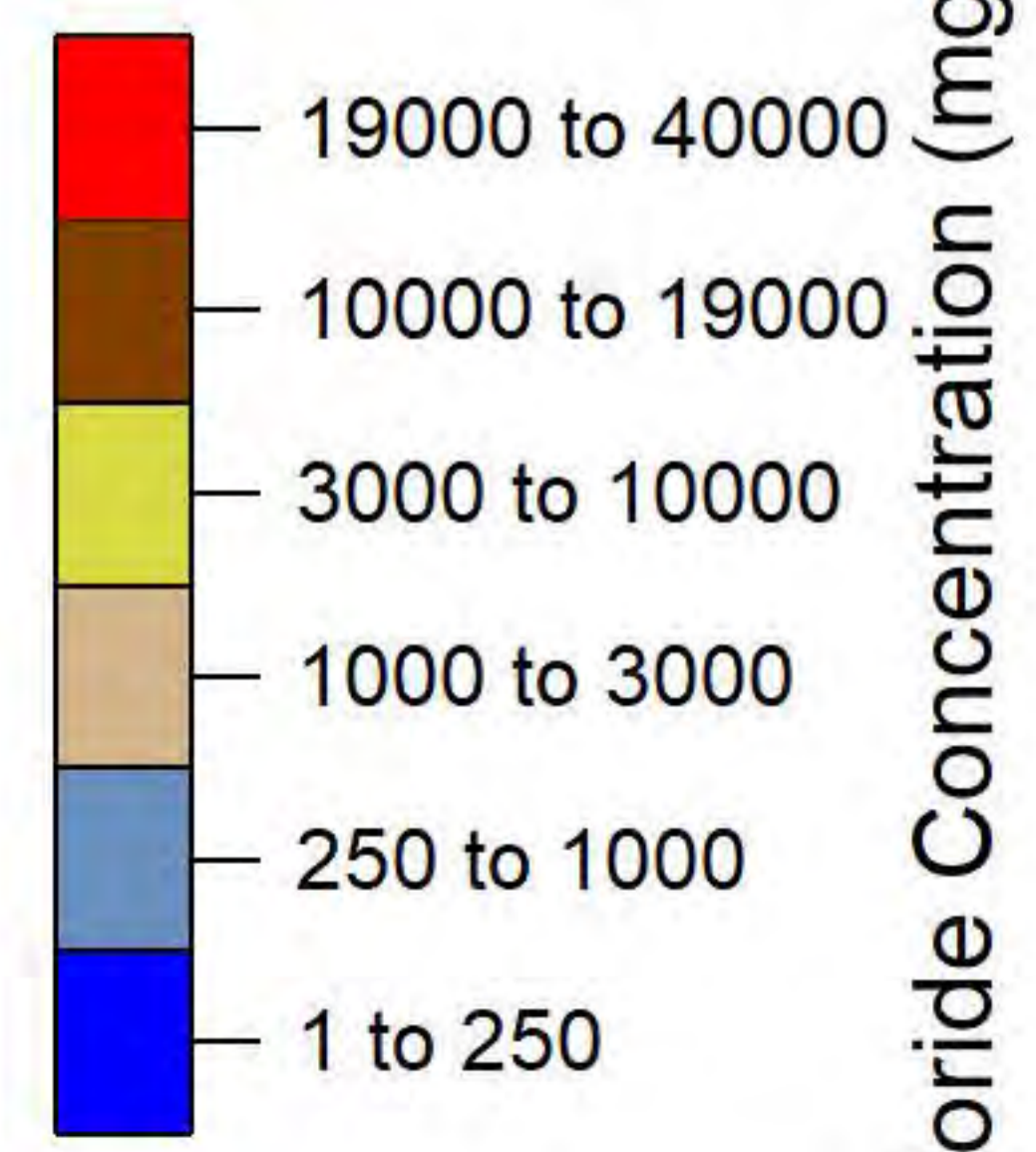
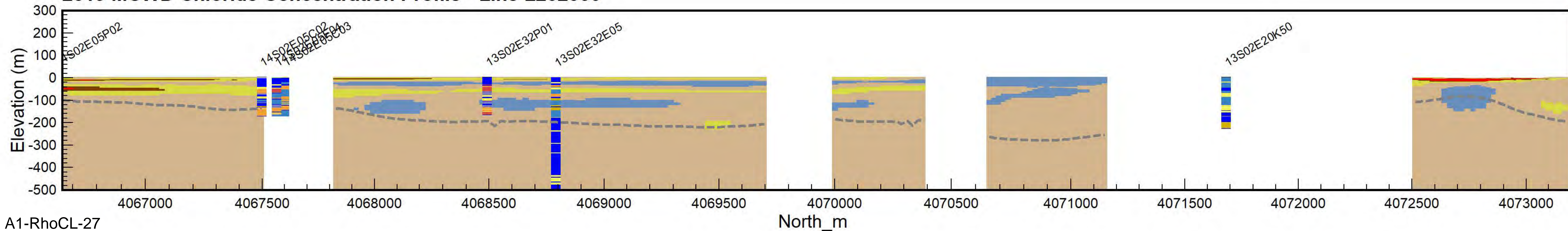
MCWD Flight Path 2019



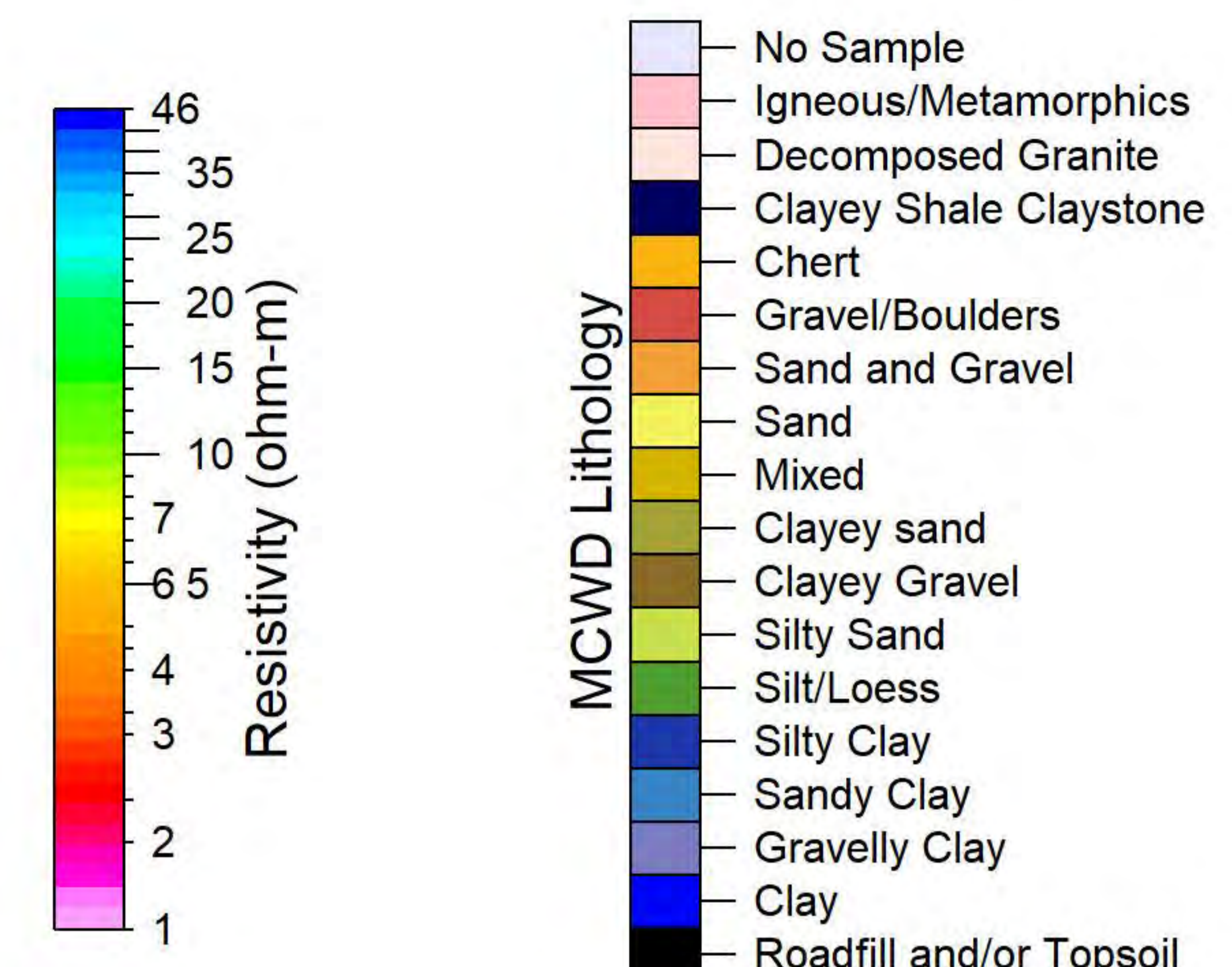
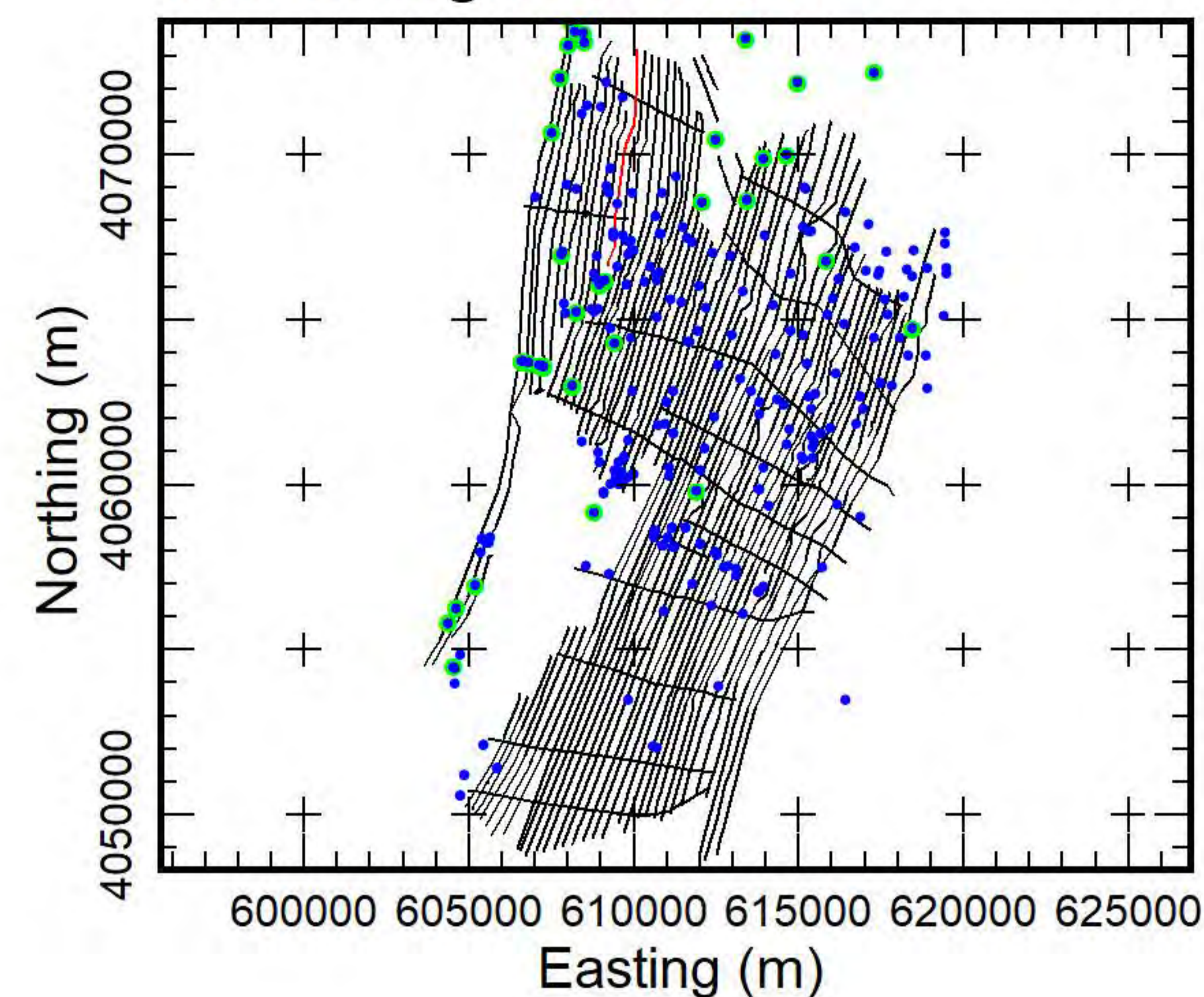
2019 MCWD Resistivity Profile - Line L202000



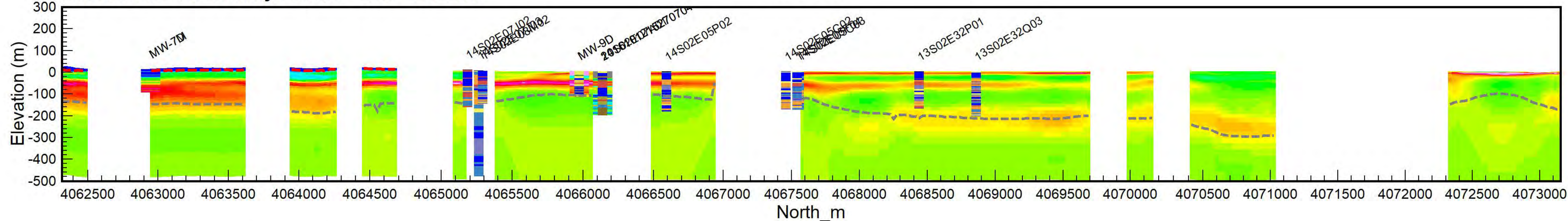
2019 MCWD Chloride Concentration Profile - Line L202000



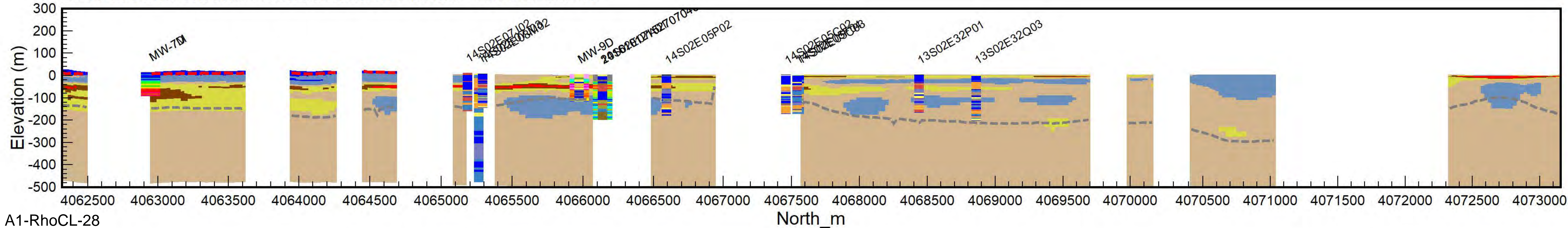
MCWD Flight Path 2019



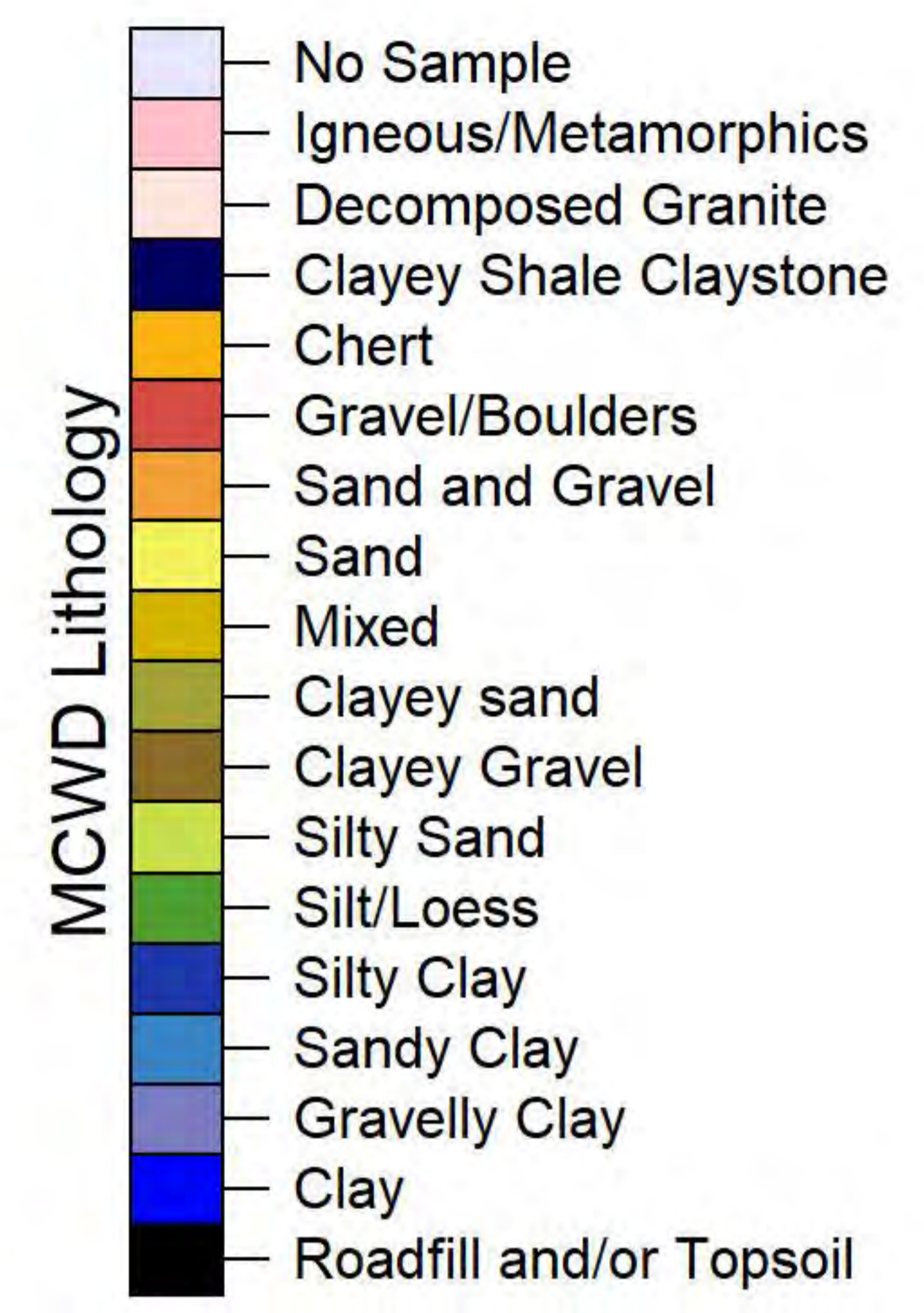
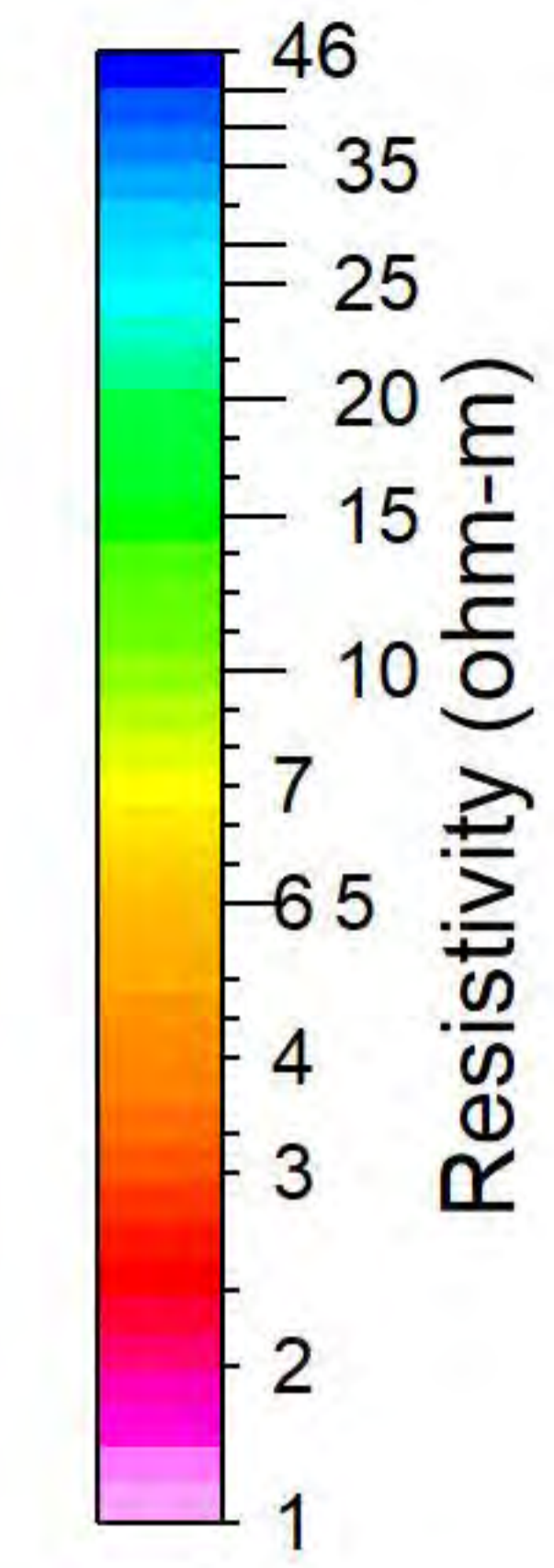
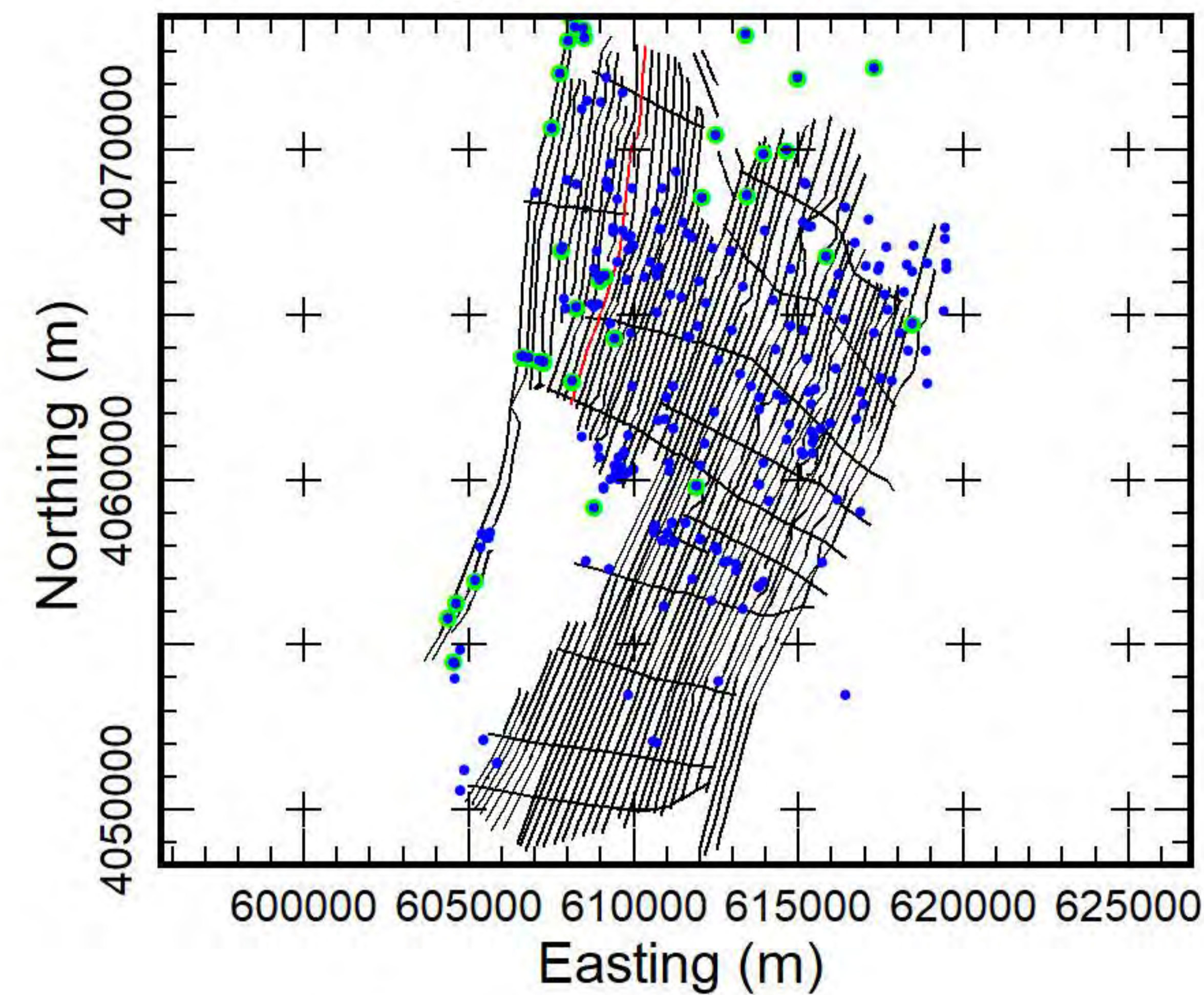
2019 MCWD Resistivity Profile - Line L202200



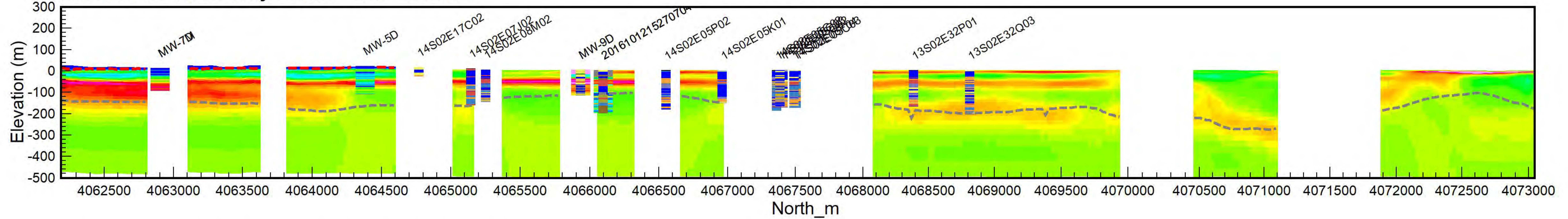
2019 MCWD Chloride Concentration Profile - Line L202200



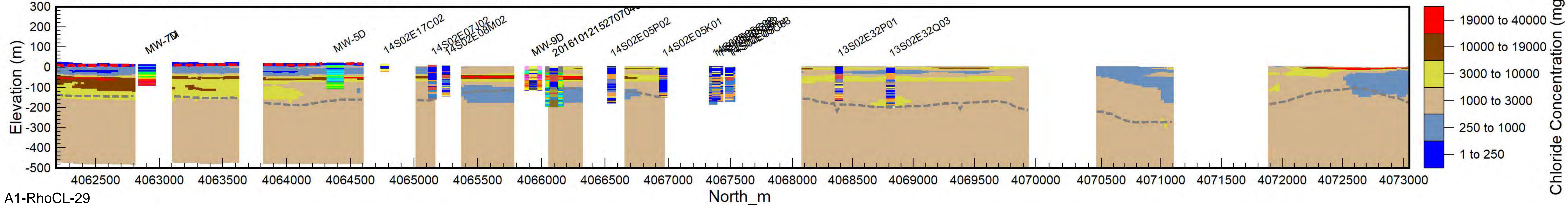
MCWD Flight Path 2019



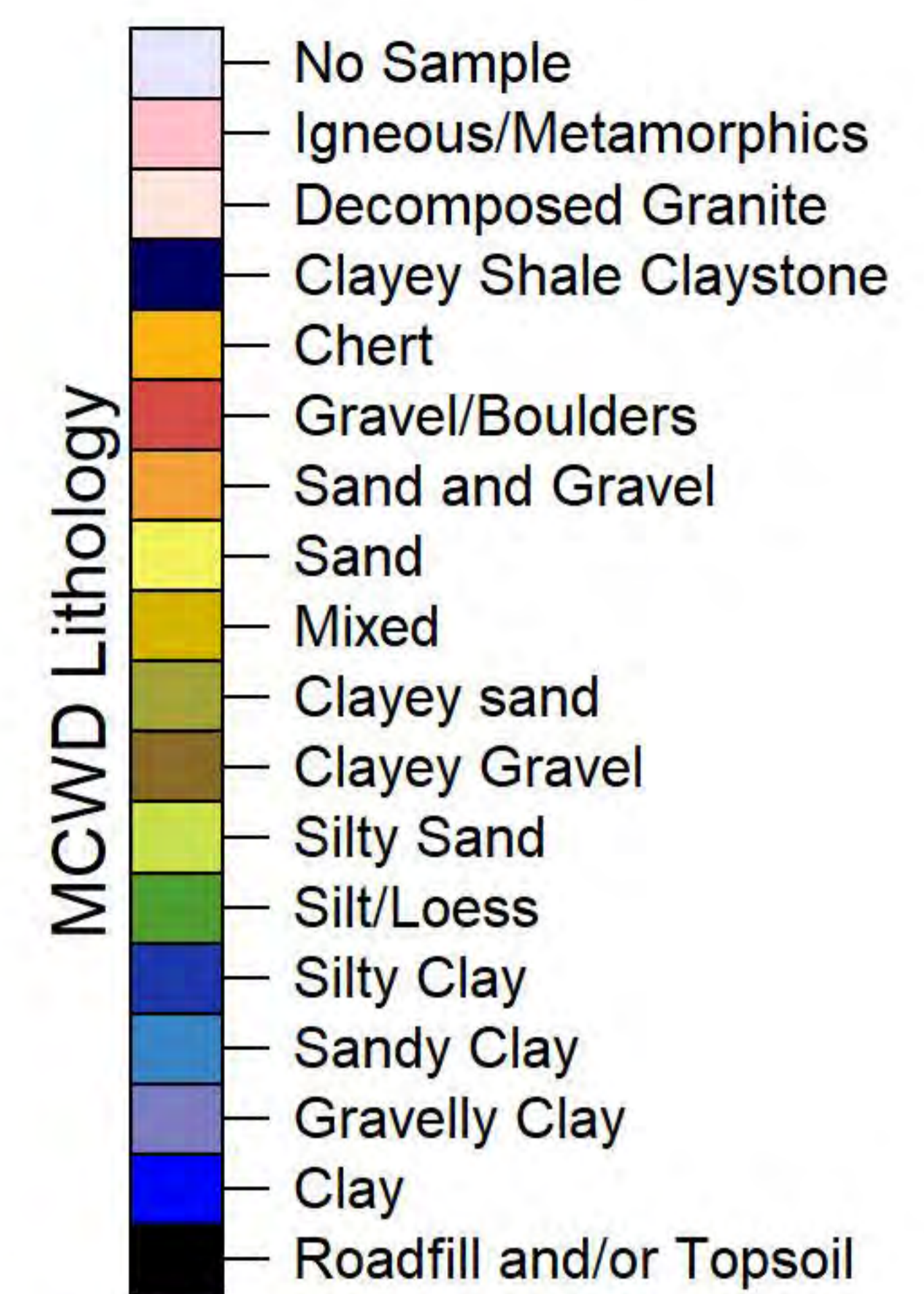
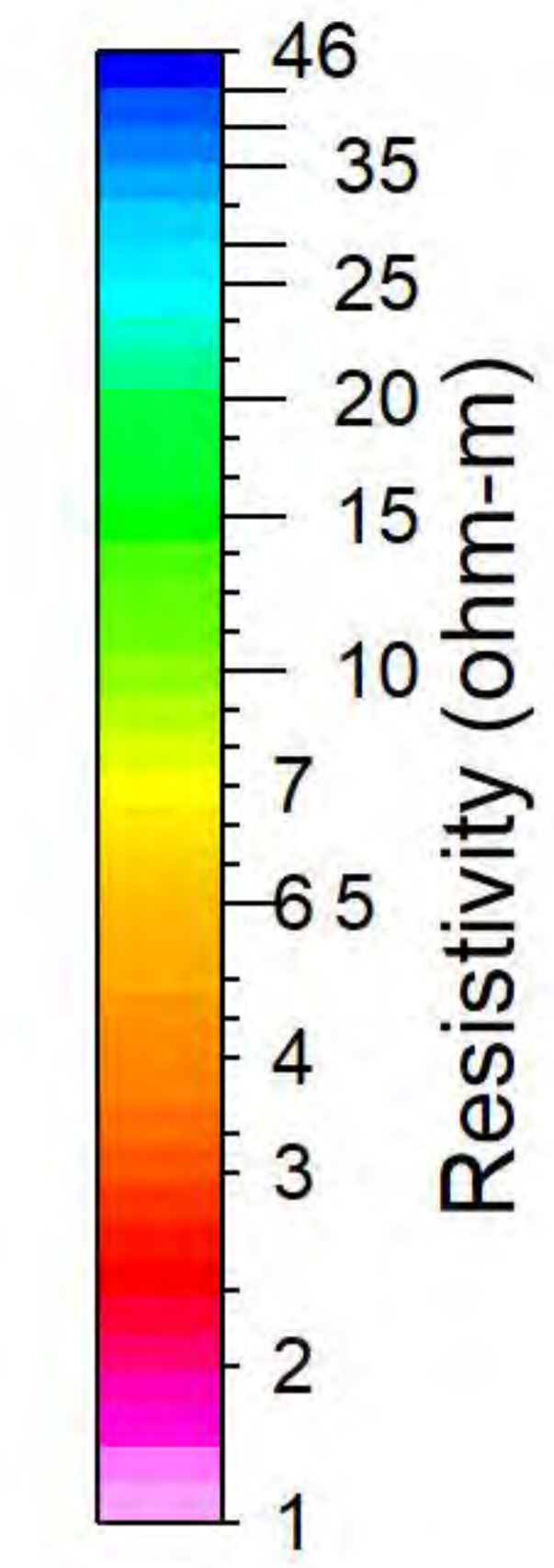
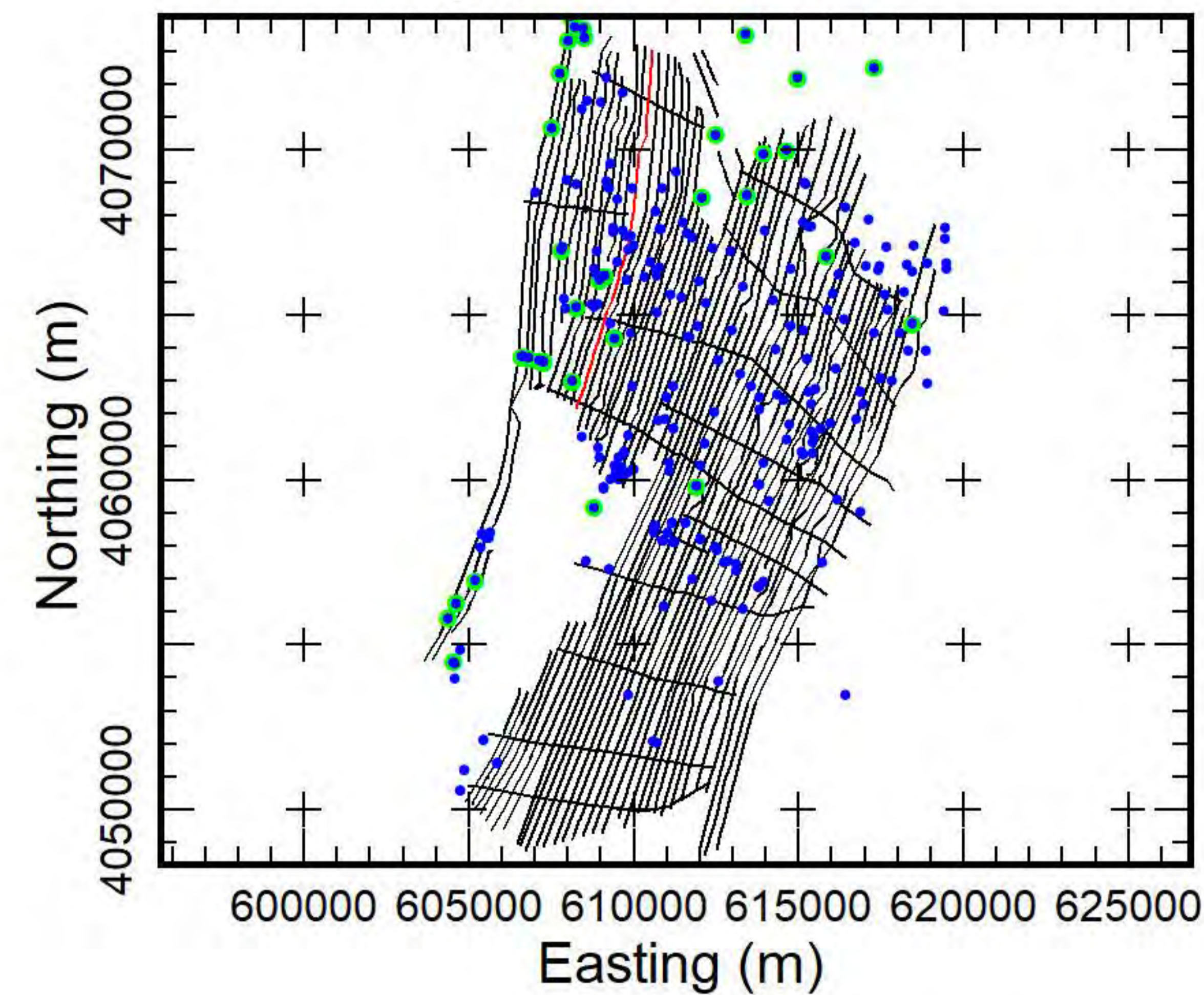
2019 MCWD Resistivity Profile - Line L202500



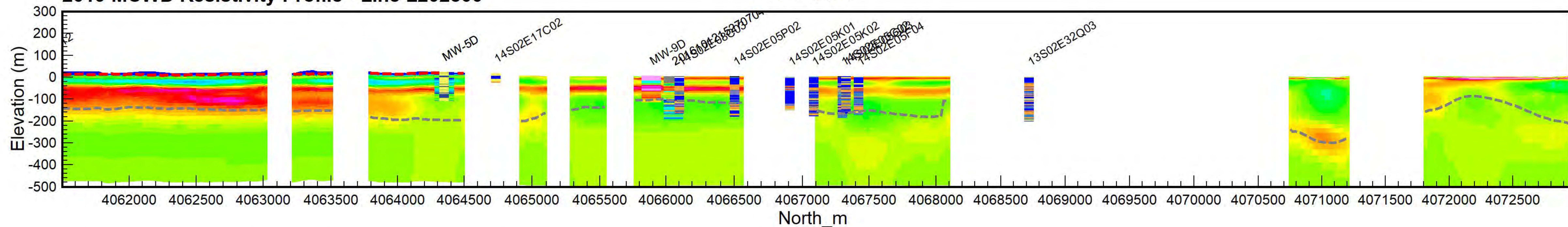
2019 MCWD Chloride Concentration Profile - Line L202500



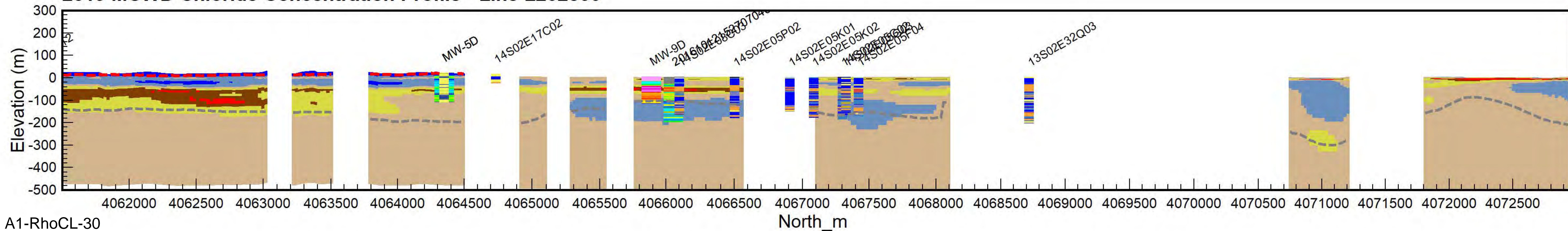
MCWD Flight Path 2019



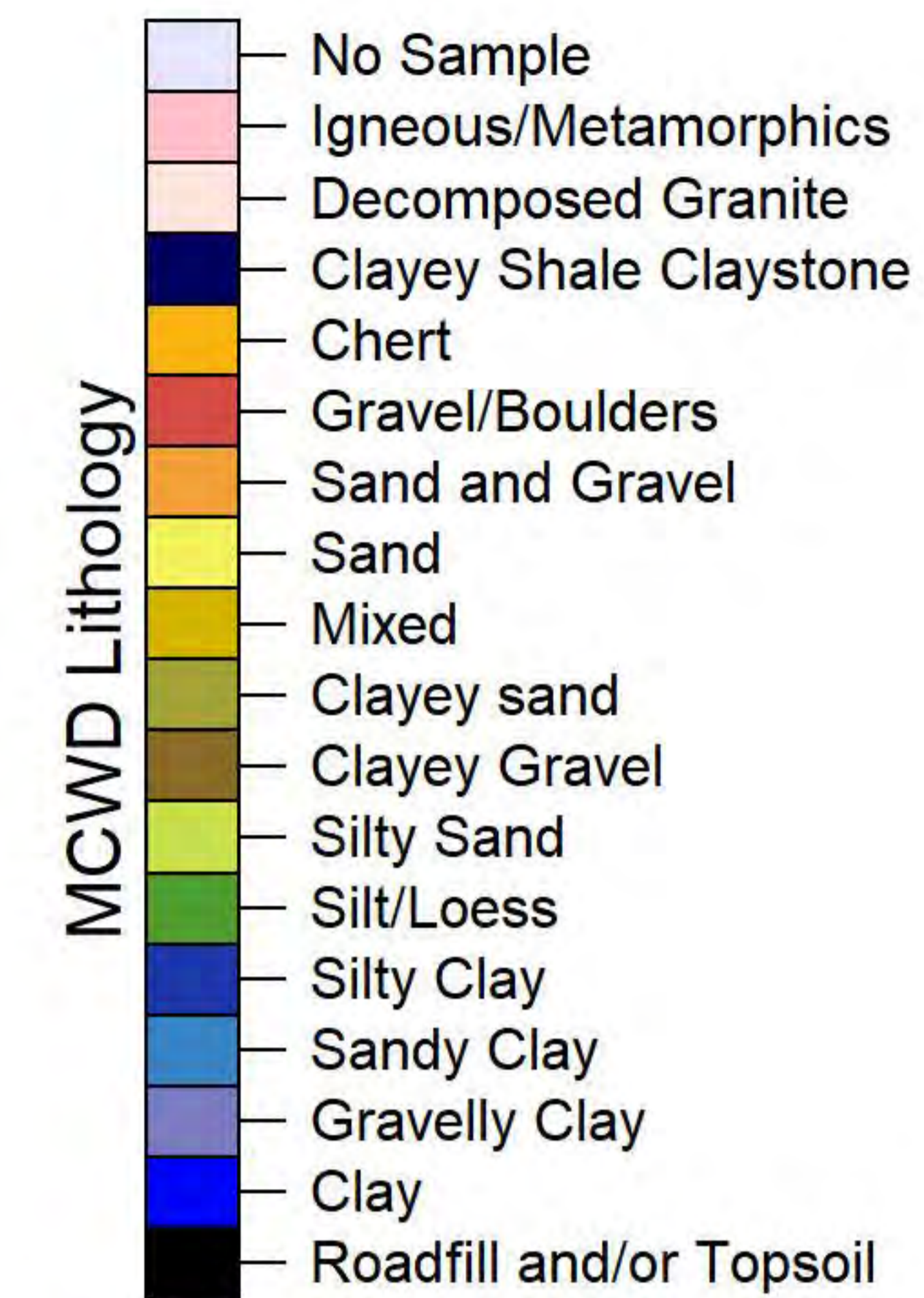
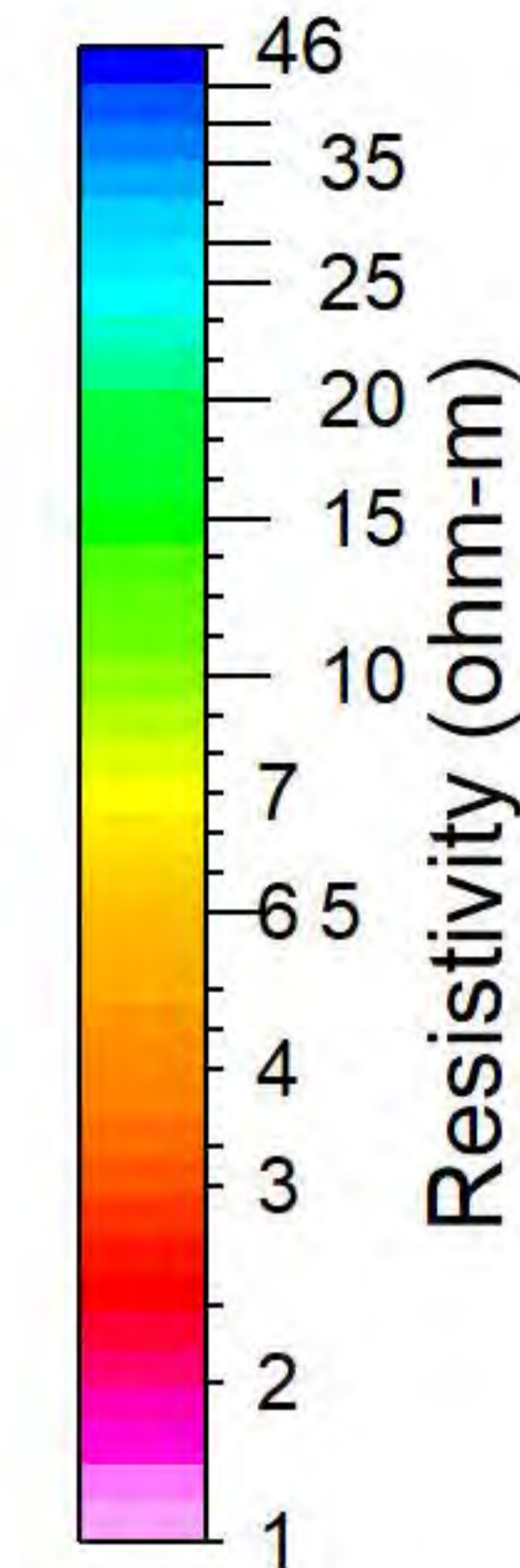
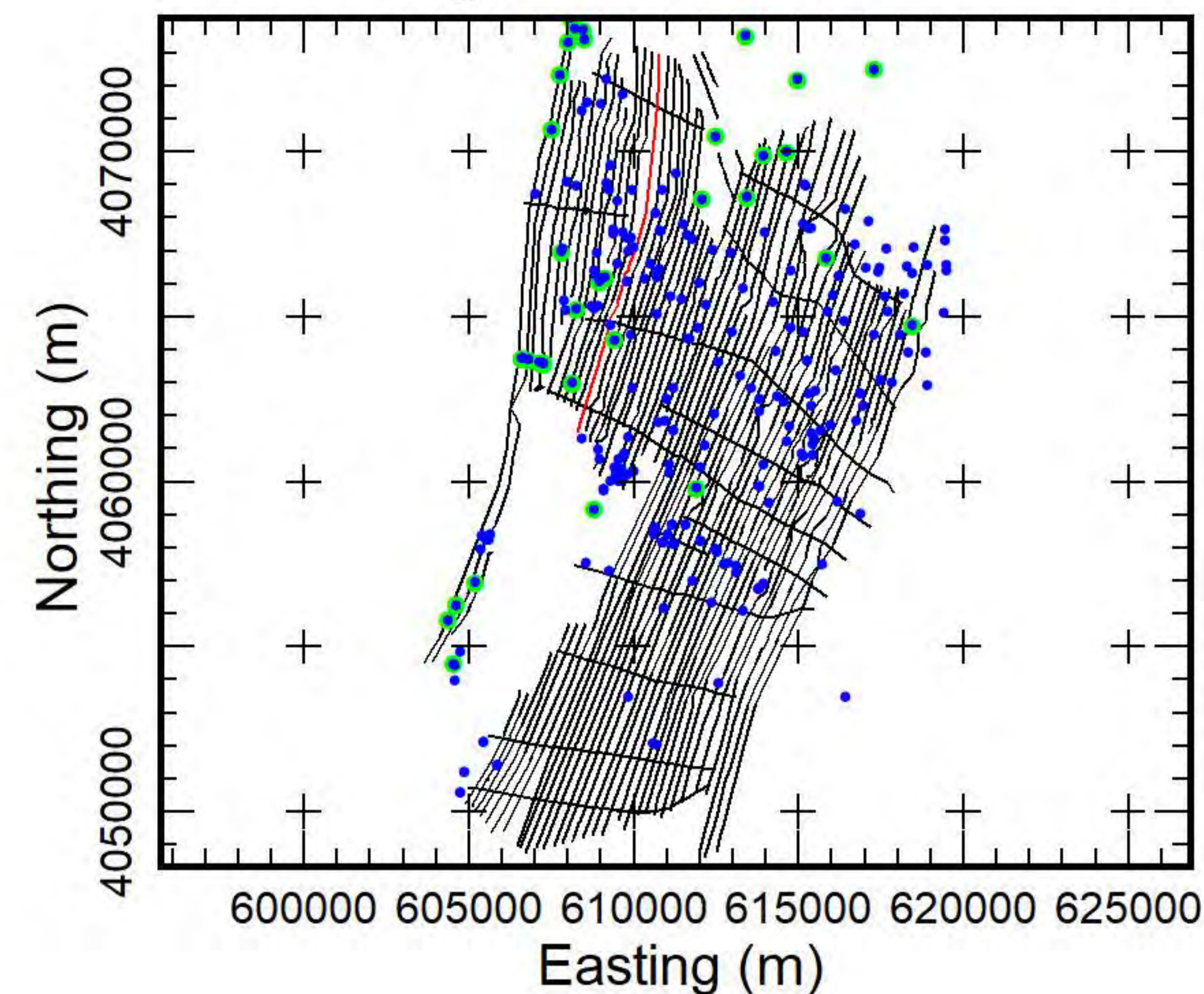
2019 MCWD Resistivity Profile - Line L202800



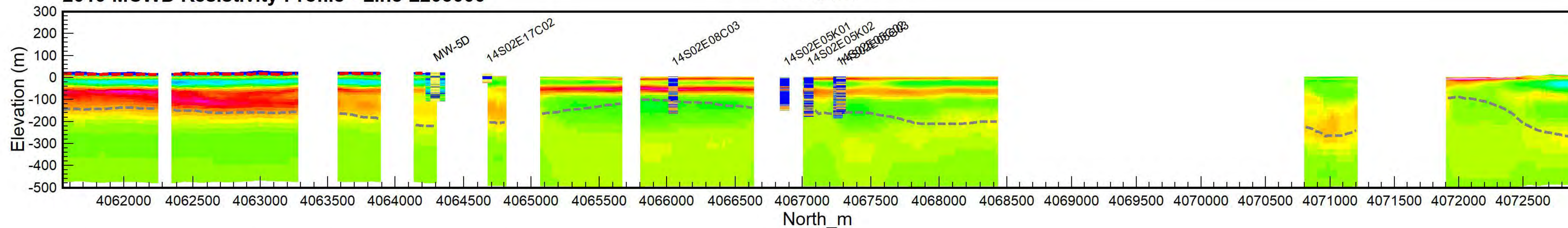
2019 MCWD Chloride Concentration Profile - Line L202800



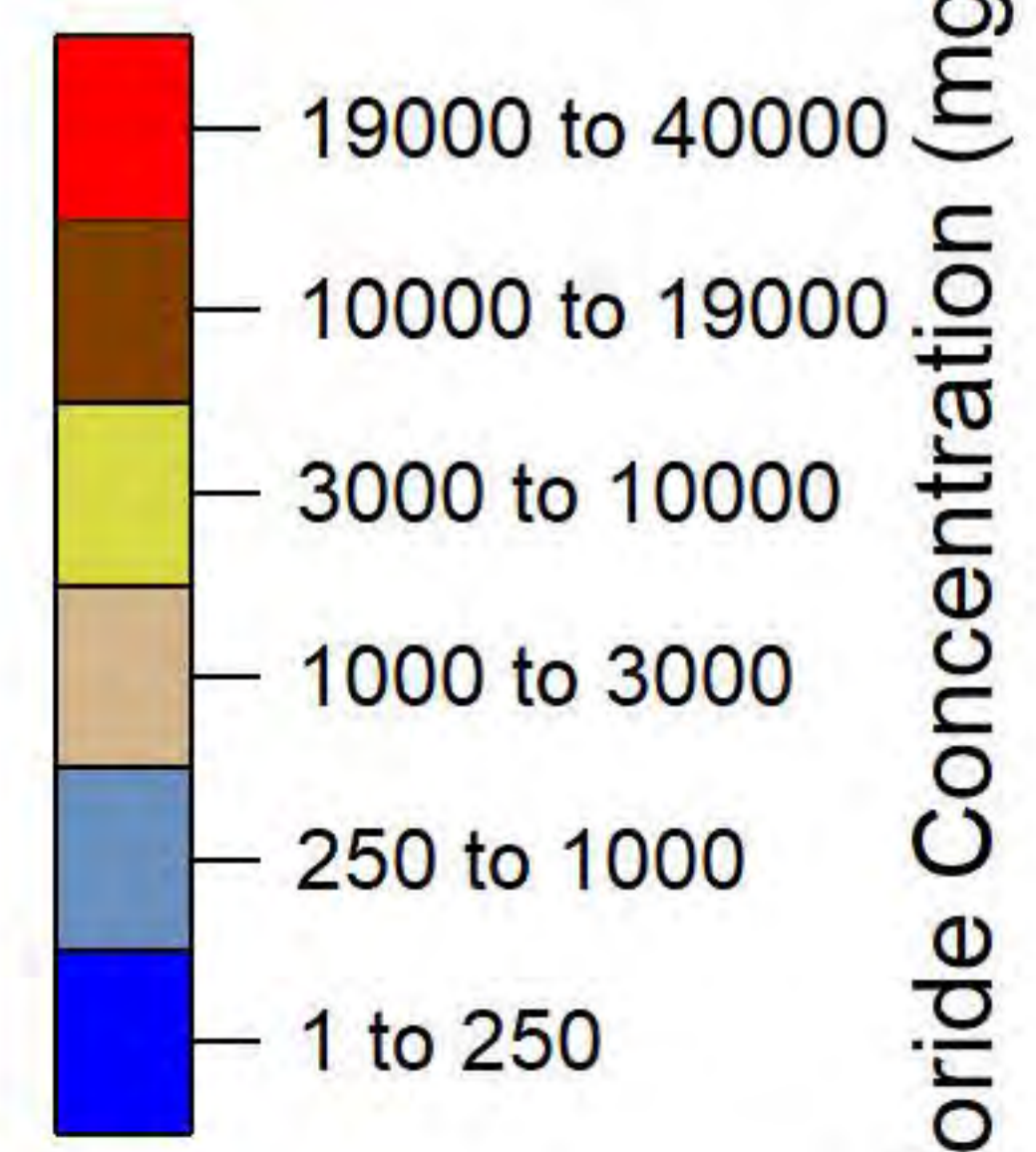
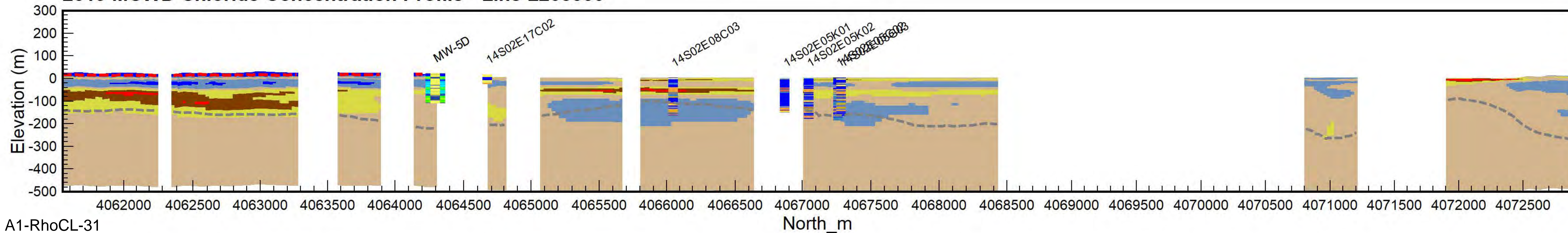
MCWD Flight Path 2019



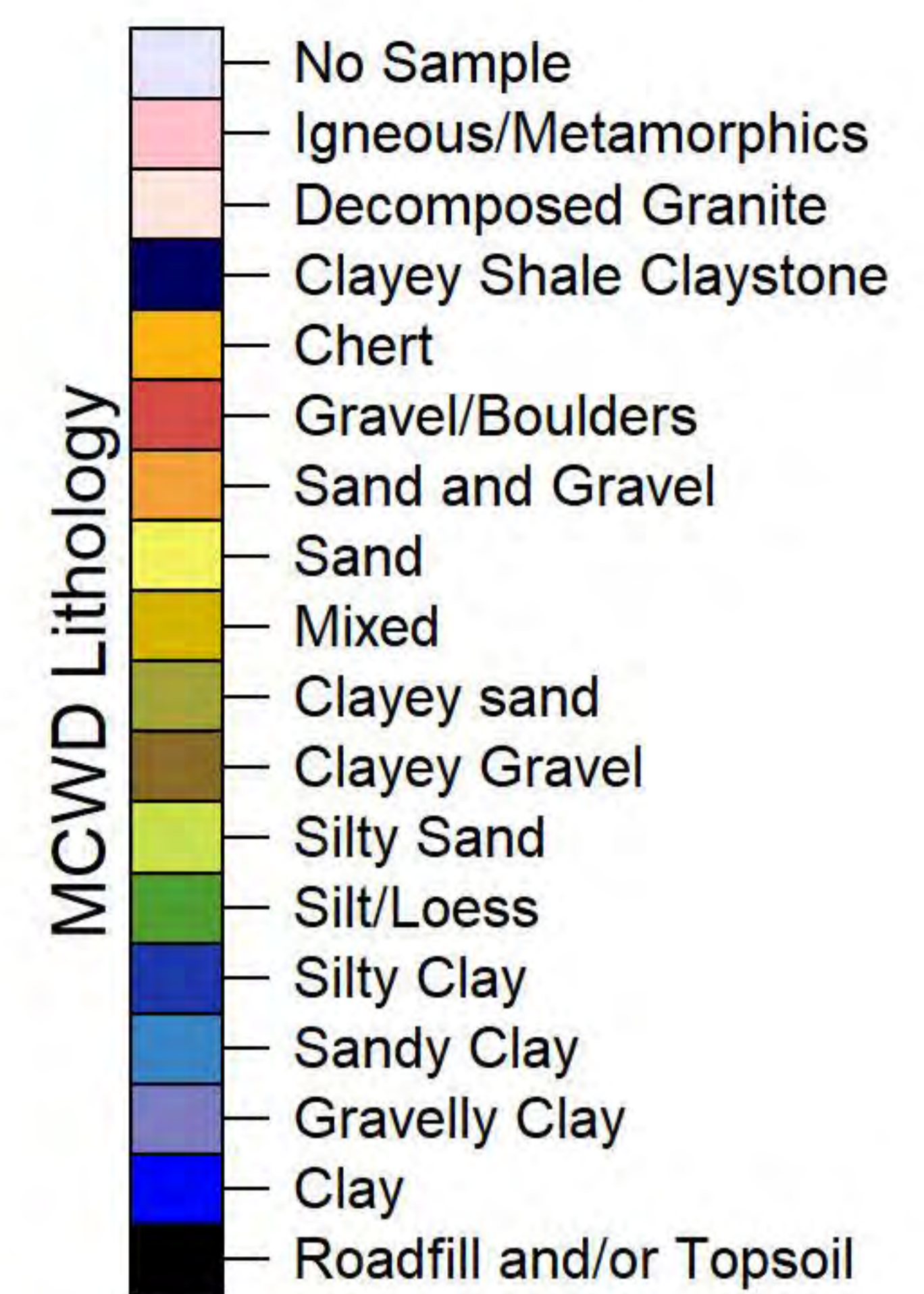
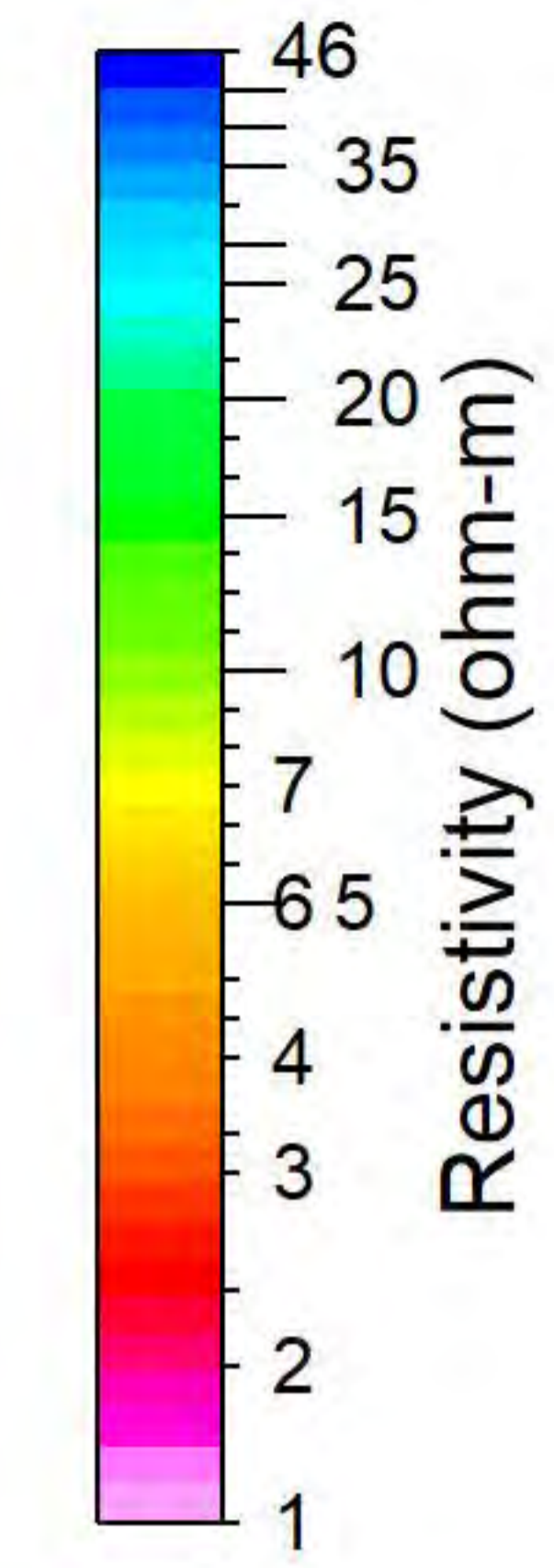
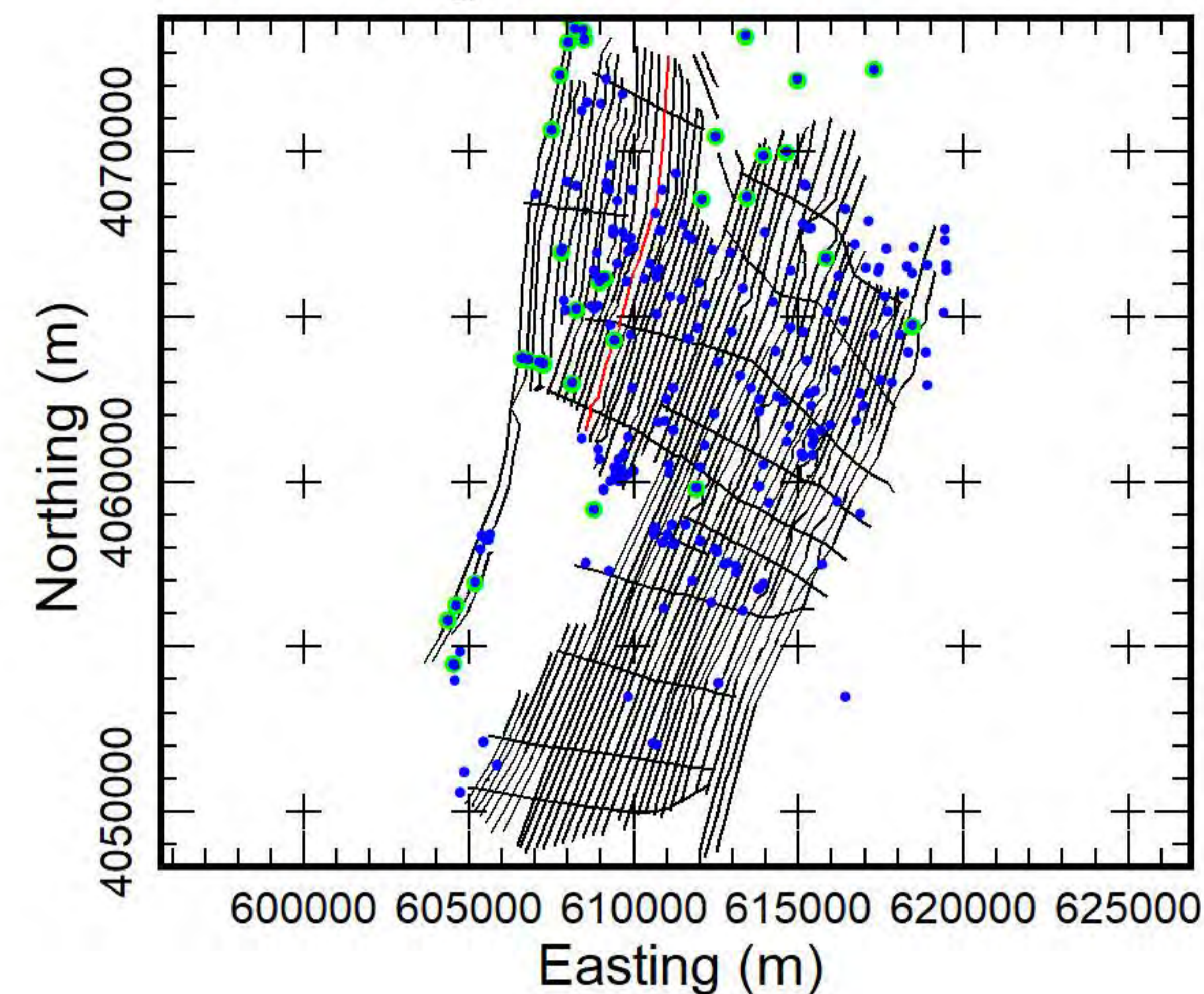
2019 MCWD Resistivity Profile - Line L203000



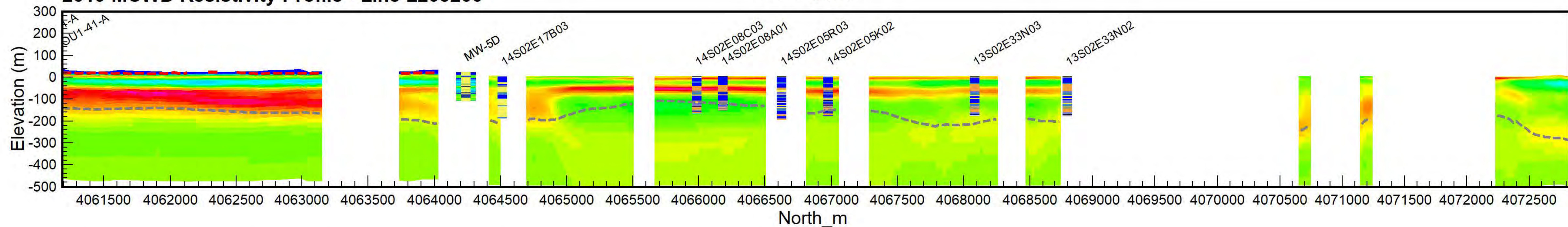
2019 MCWD Chloride Concentration Profile - Line L203000



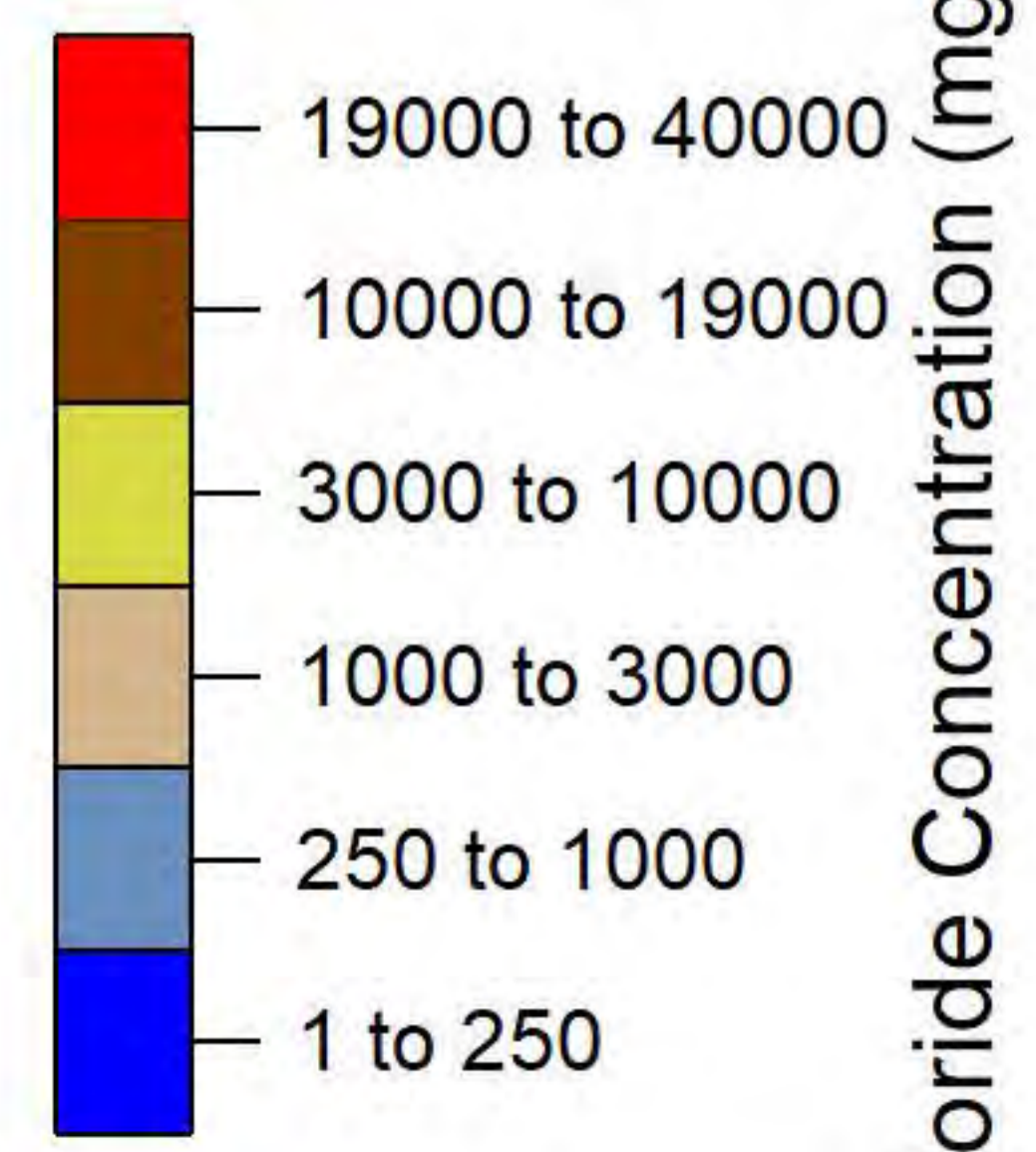
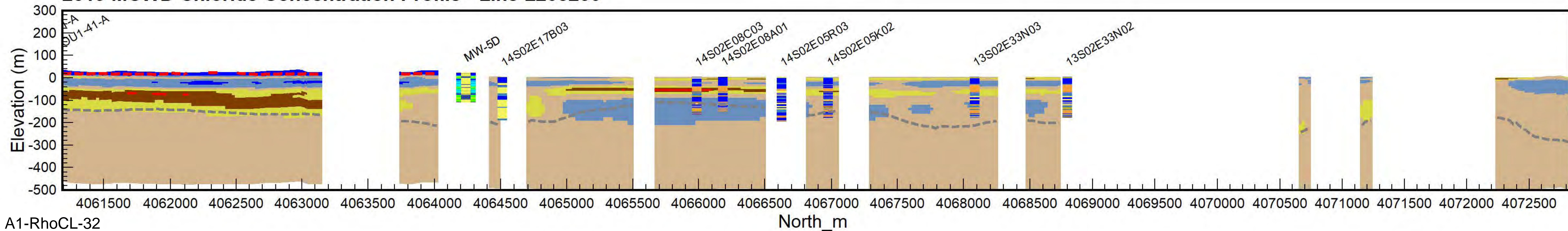
MCWD Flight Path 2019



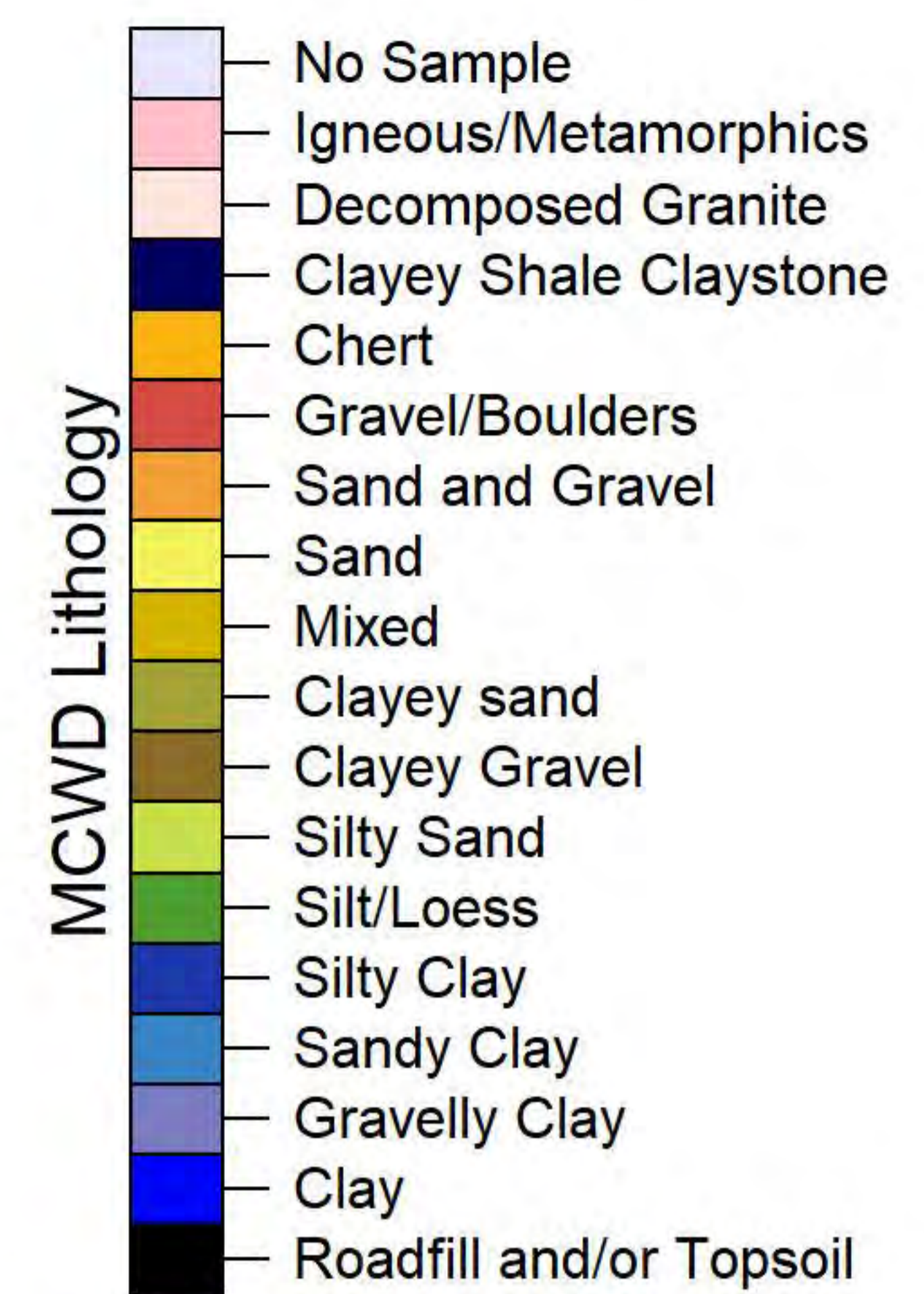
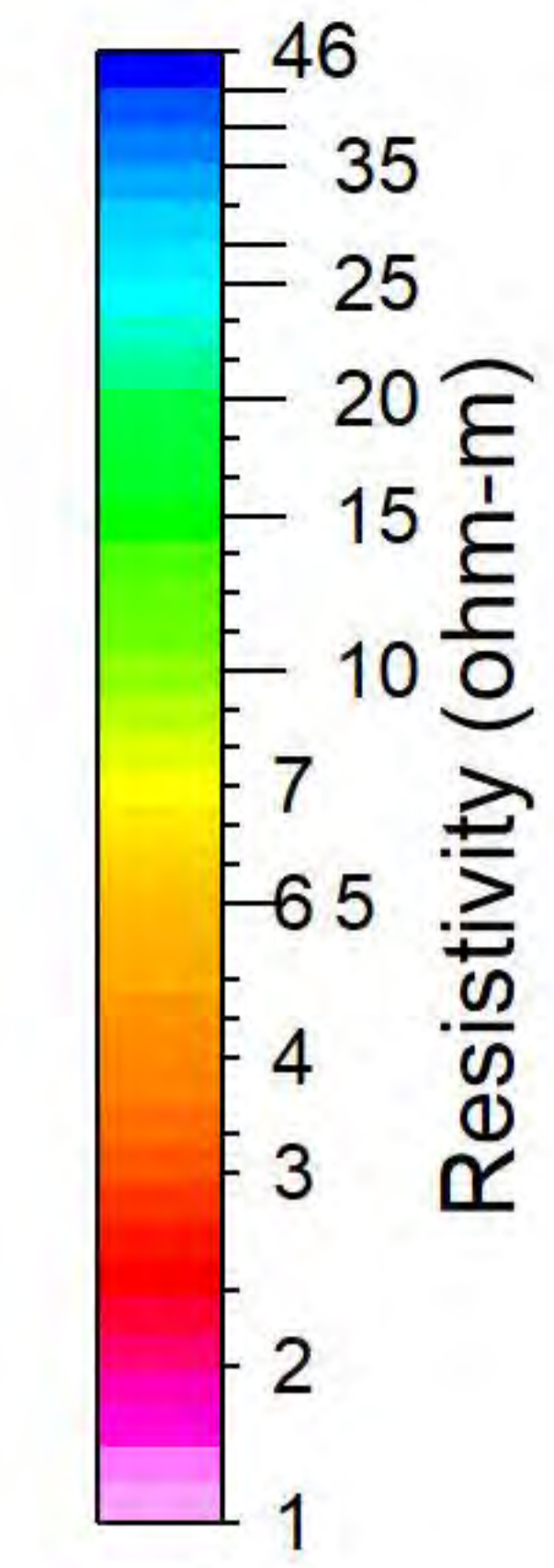
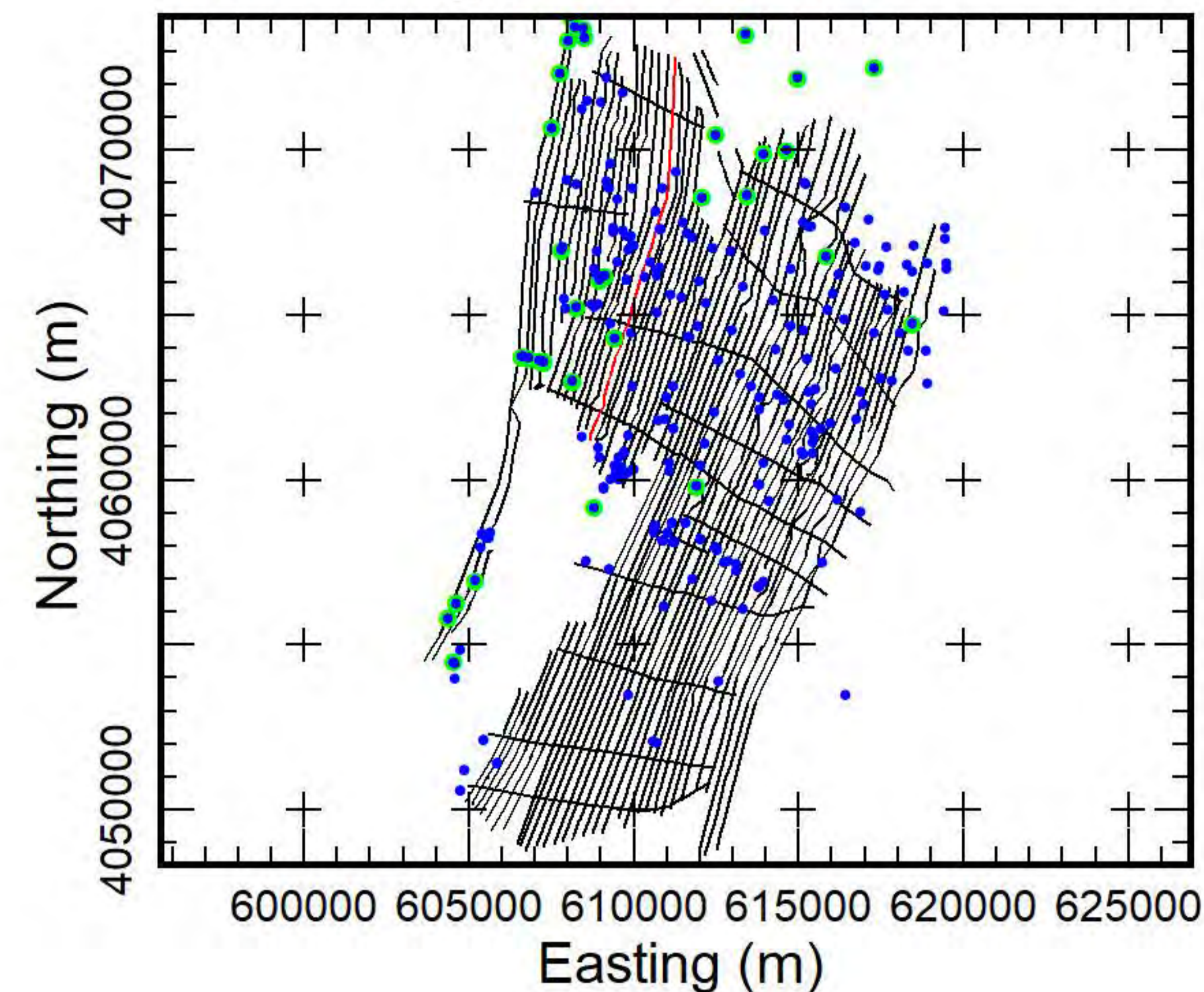
2019 MCWD Resistivity Profile - Line L203200



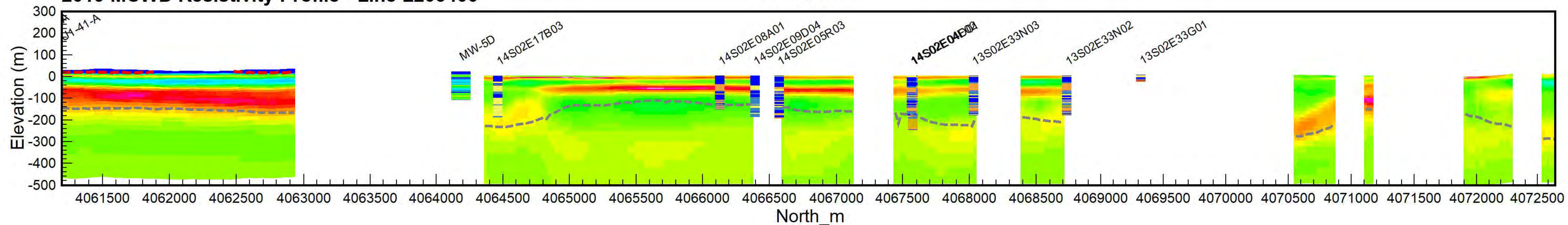
2019 MCWD Chloride Concentration Profile - Line L203200



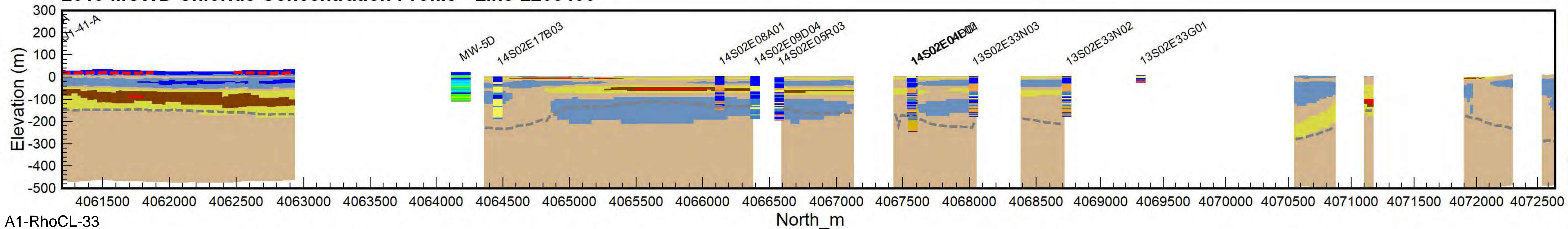
MCWD Flight Path 2019



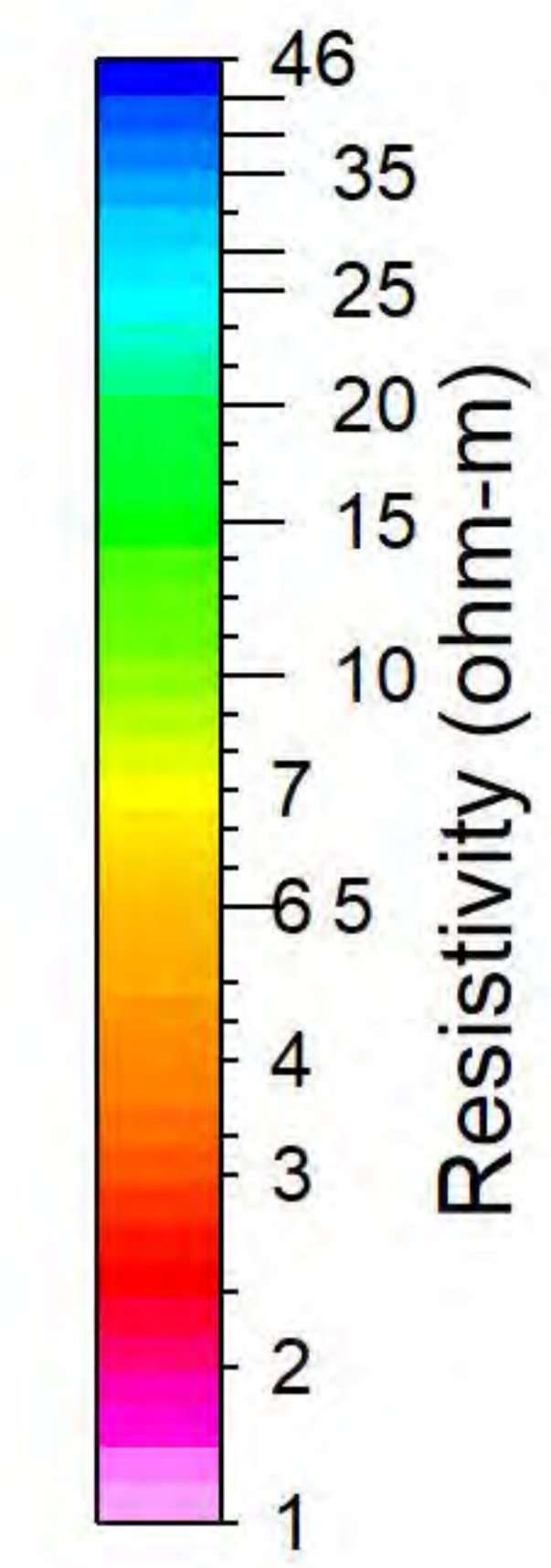
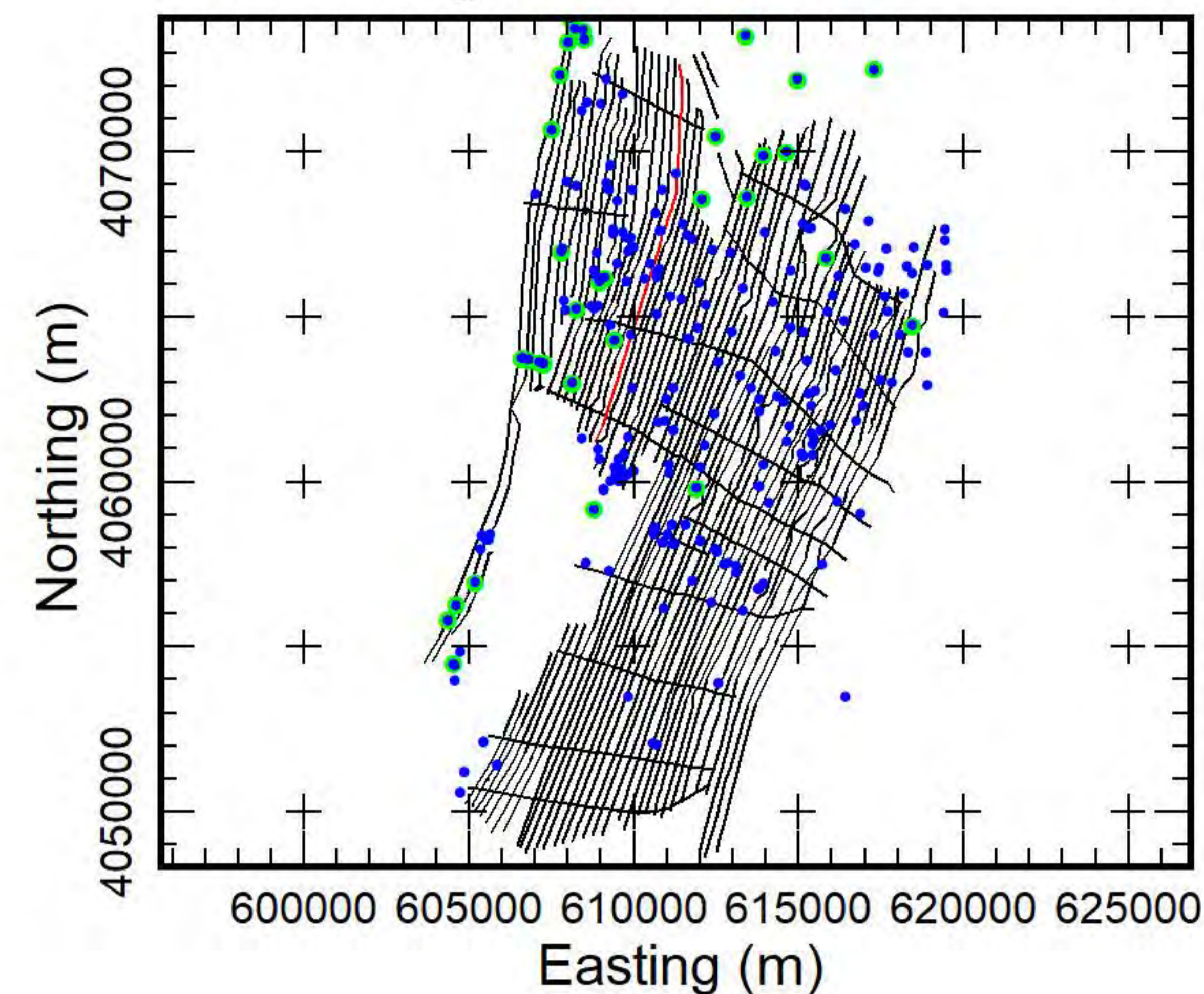
2019 MCWD Resistivity Profile - Line L203400



2019 MCWD Chloride Concentration Profile - Line L203400

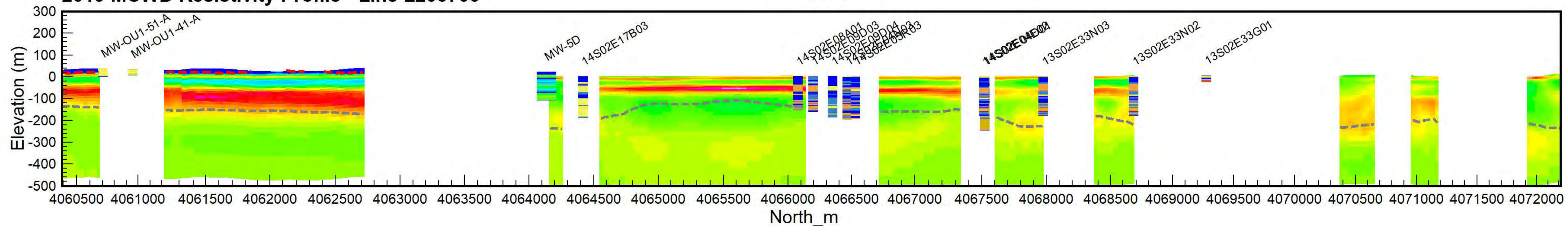


MCWD Flight Path 2019

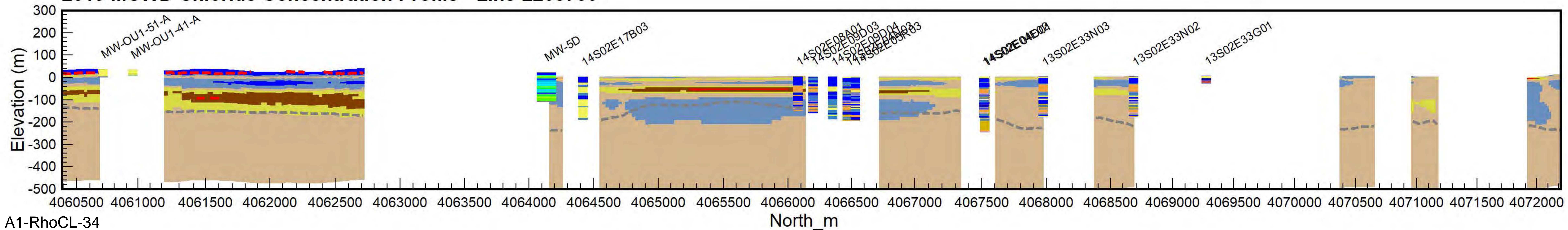


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L203700

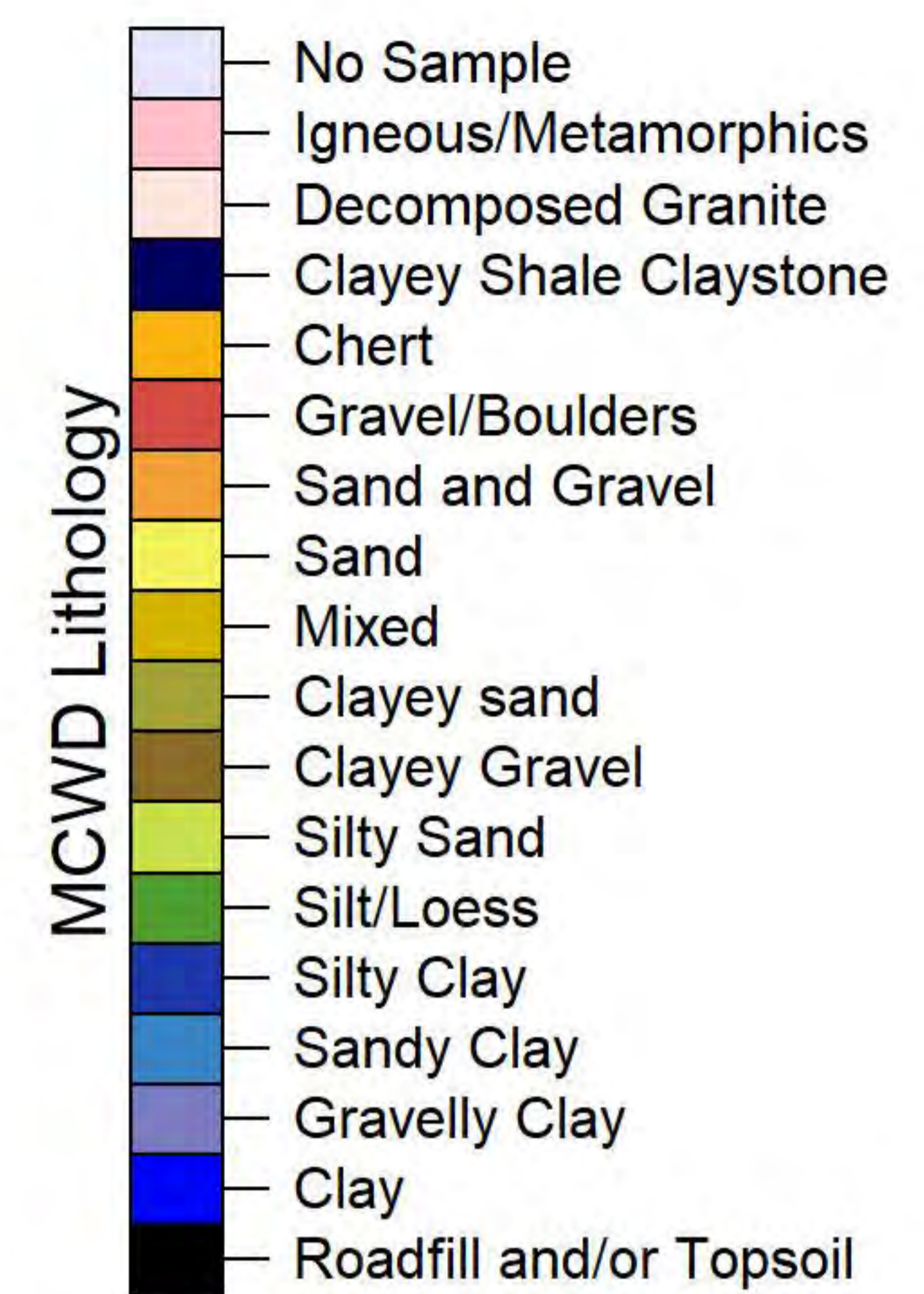
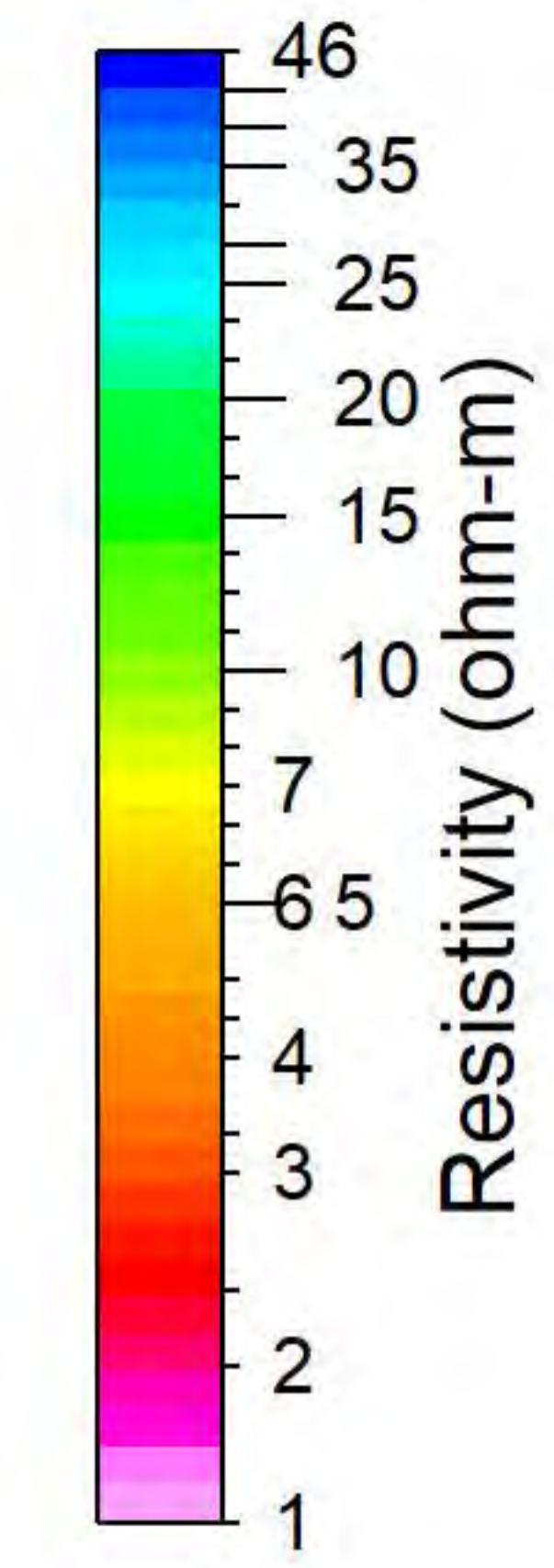
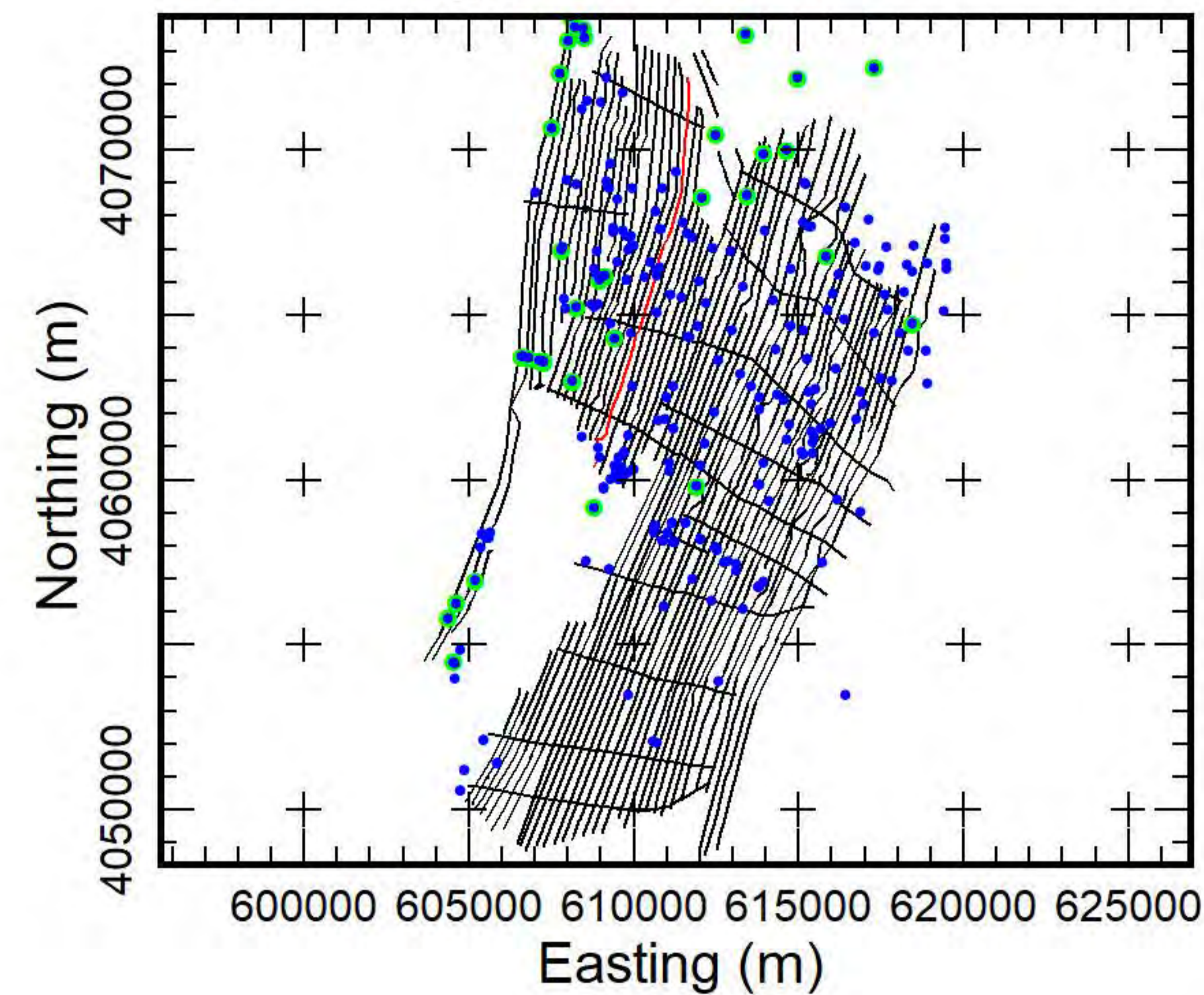


2019 MCWD Chloride Concentration Profile - Line L203700

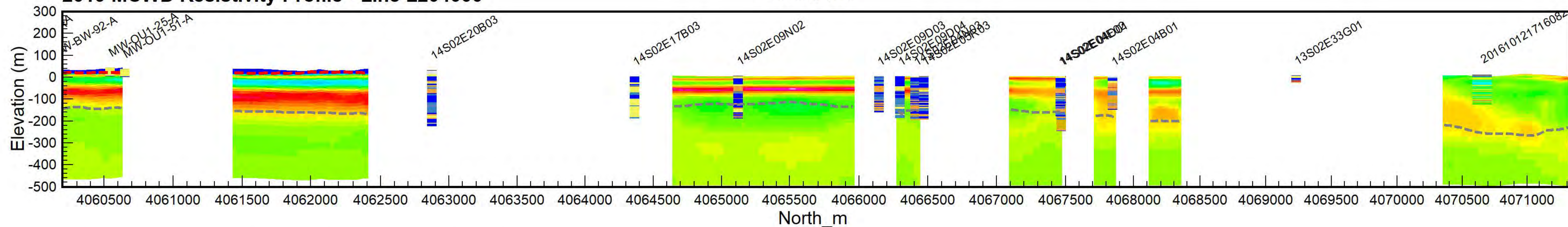


- Chloride Concentration (mg/L)**
- 19000 to 40000
 - 10000 to 19000
 - 3000 to 10000
 - 1000 to 3000
 - 250 to 1000
 - 1 to 250

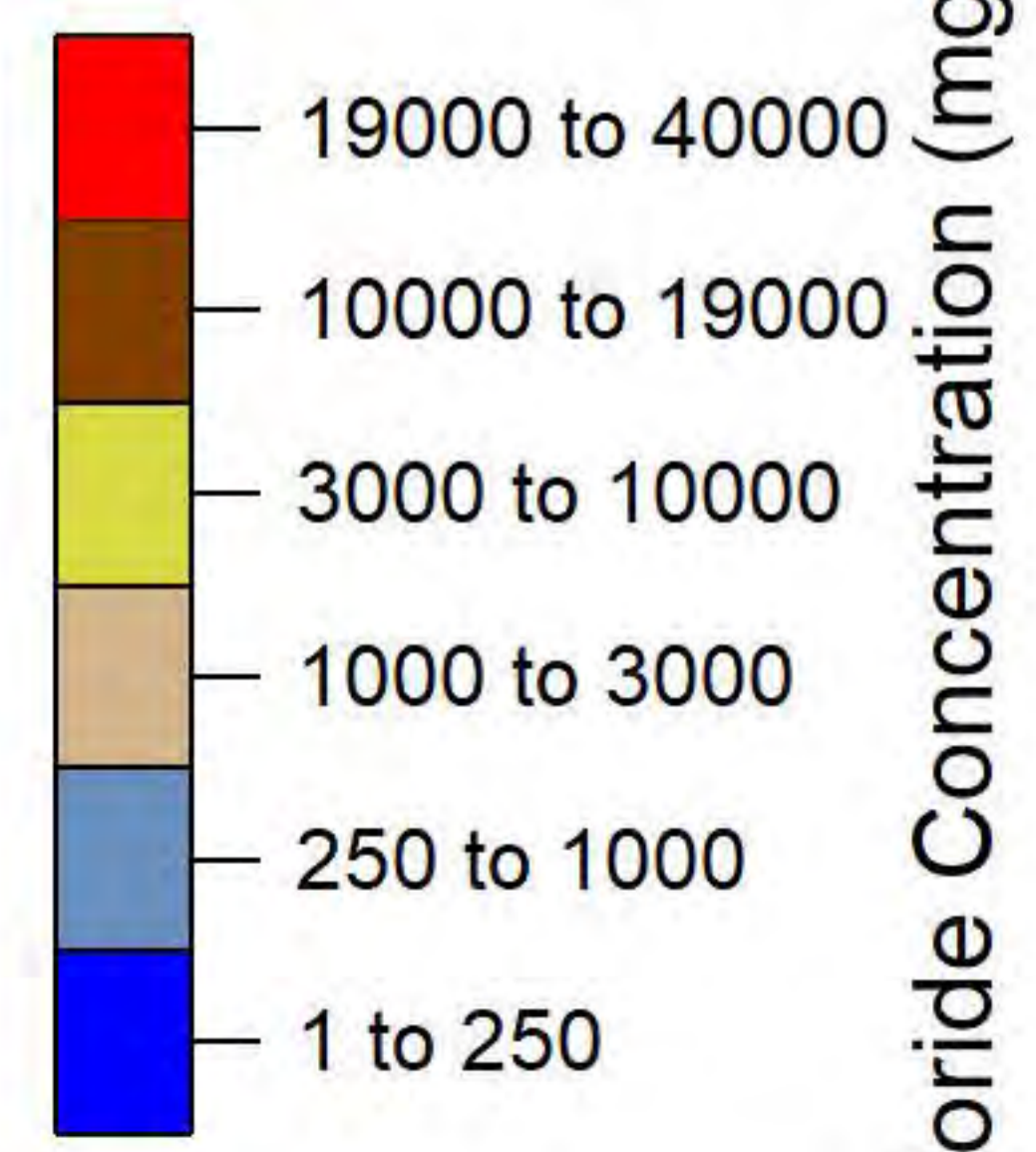
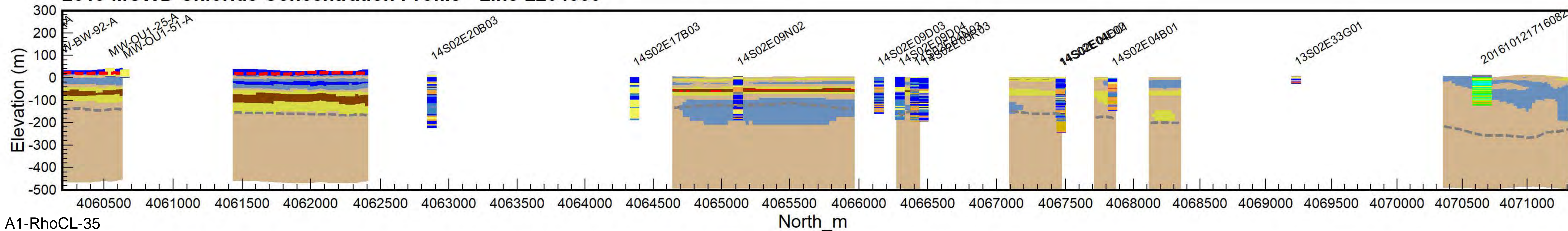
MCWD Flight Path 2019



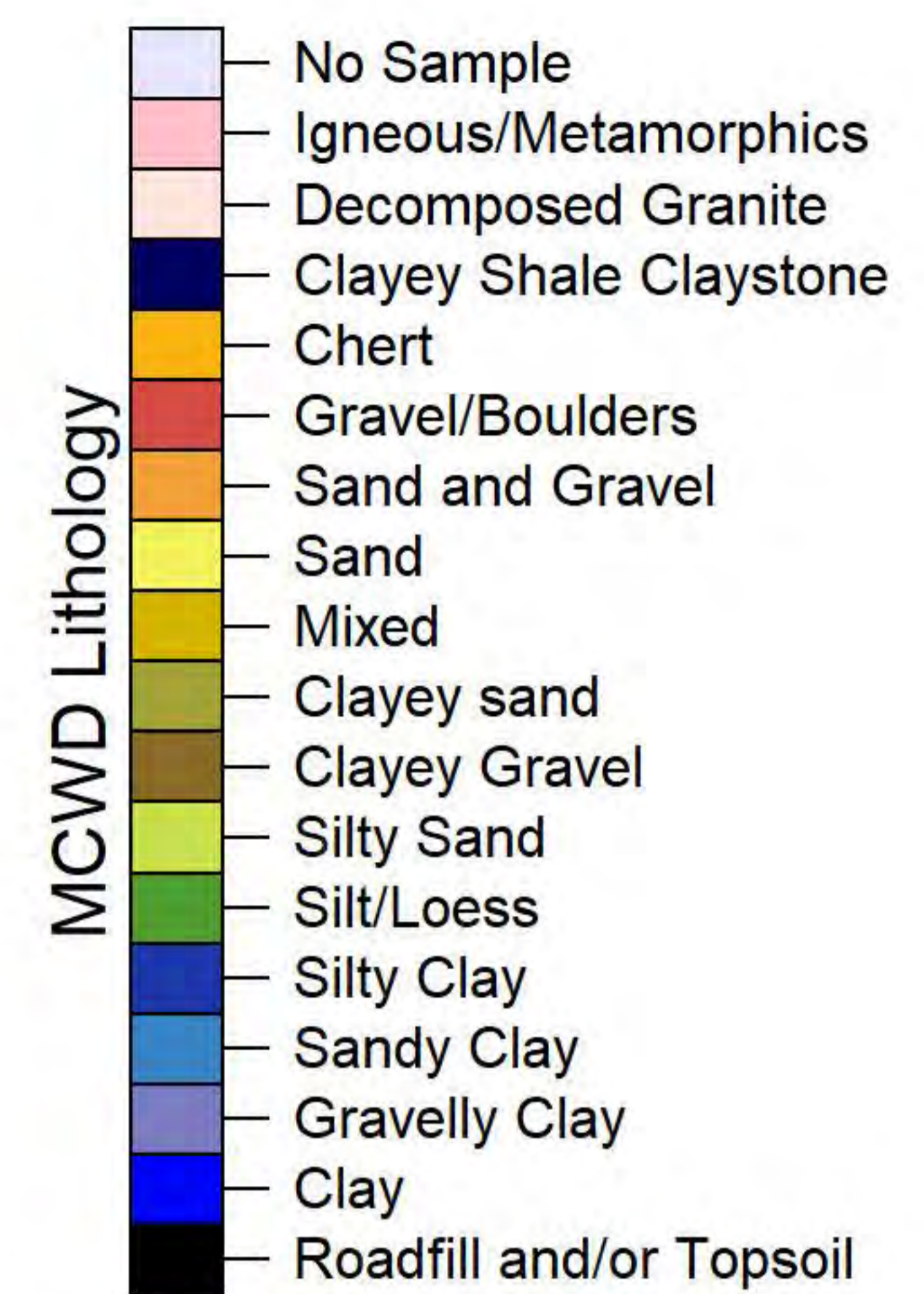
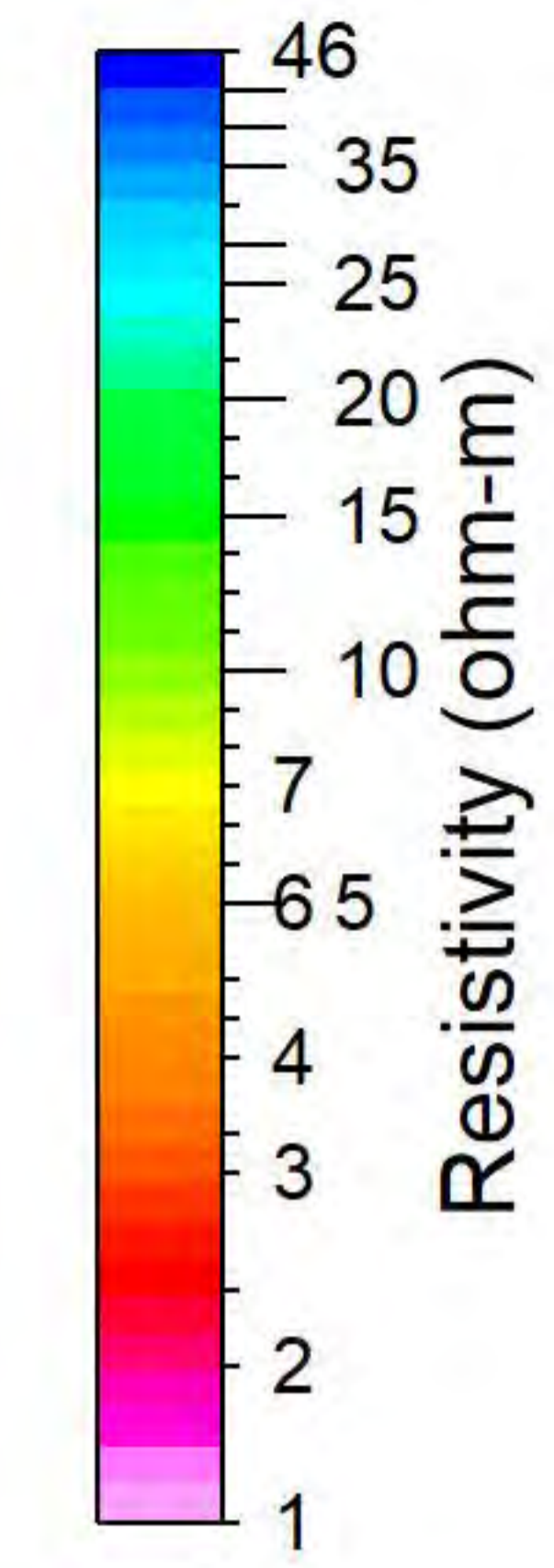
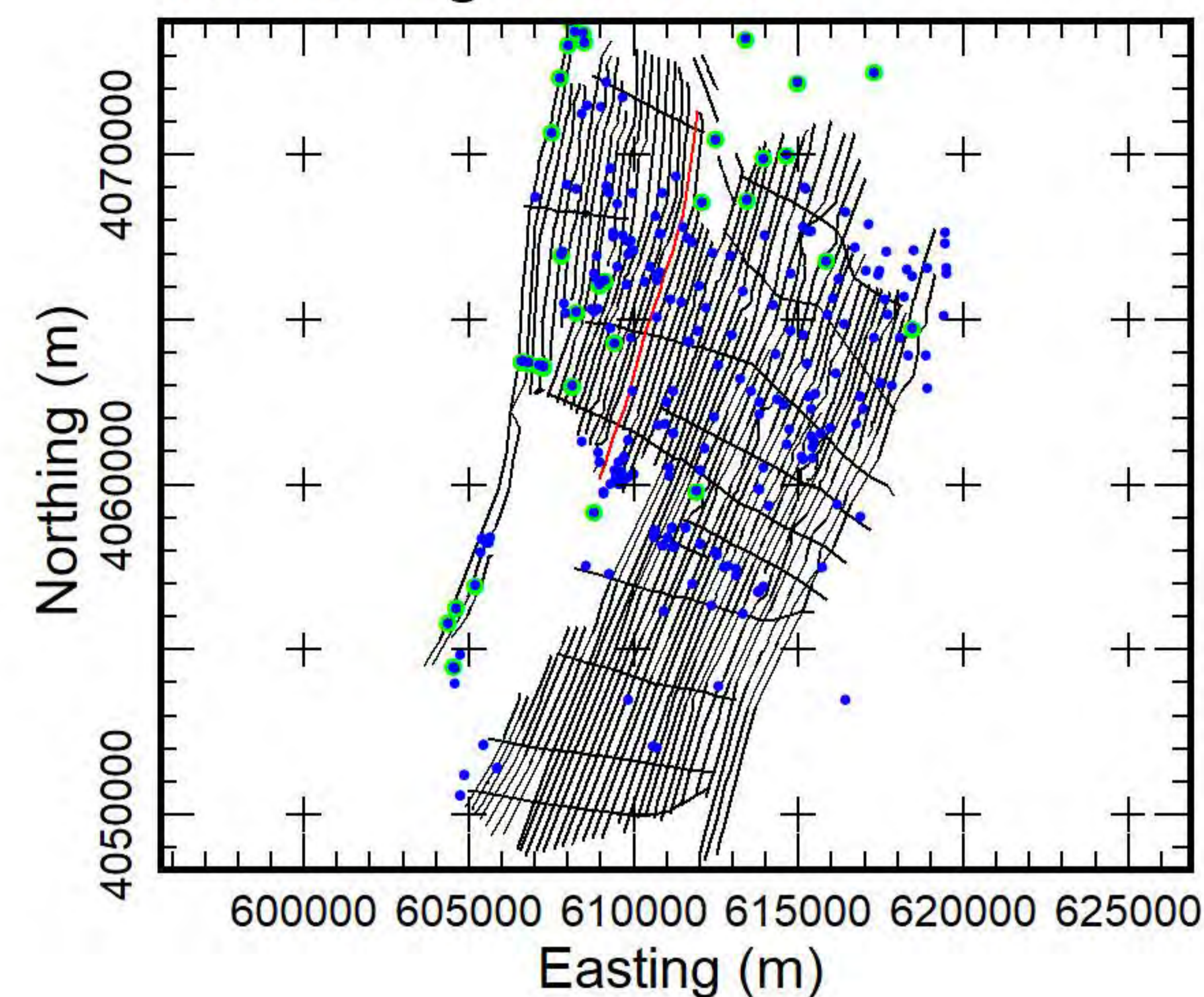
2019 MCWD Resistivity Profile - Line L204000



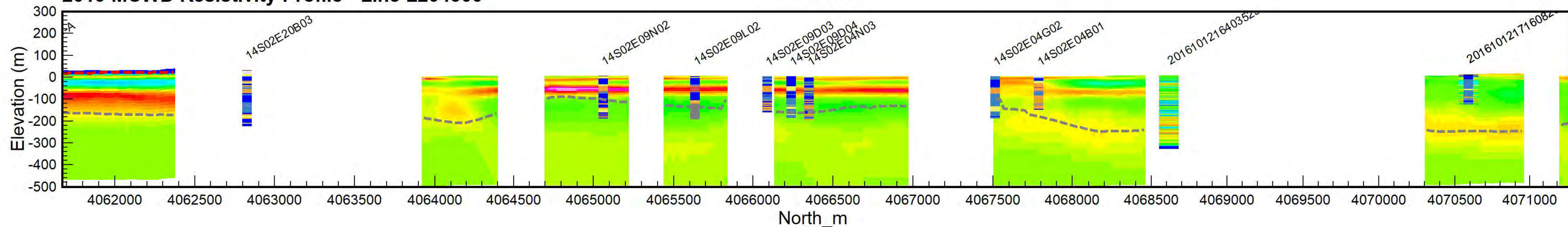
2019 MCWD Chloride Concentration Profile - Line L204000



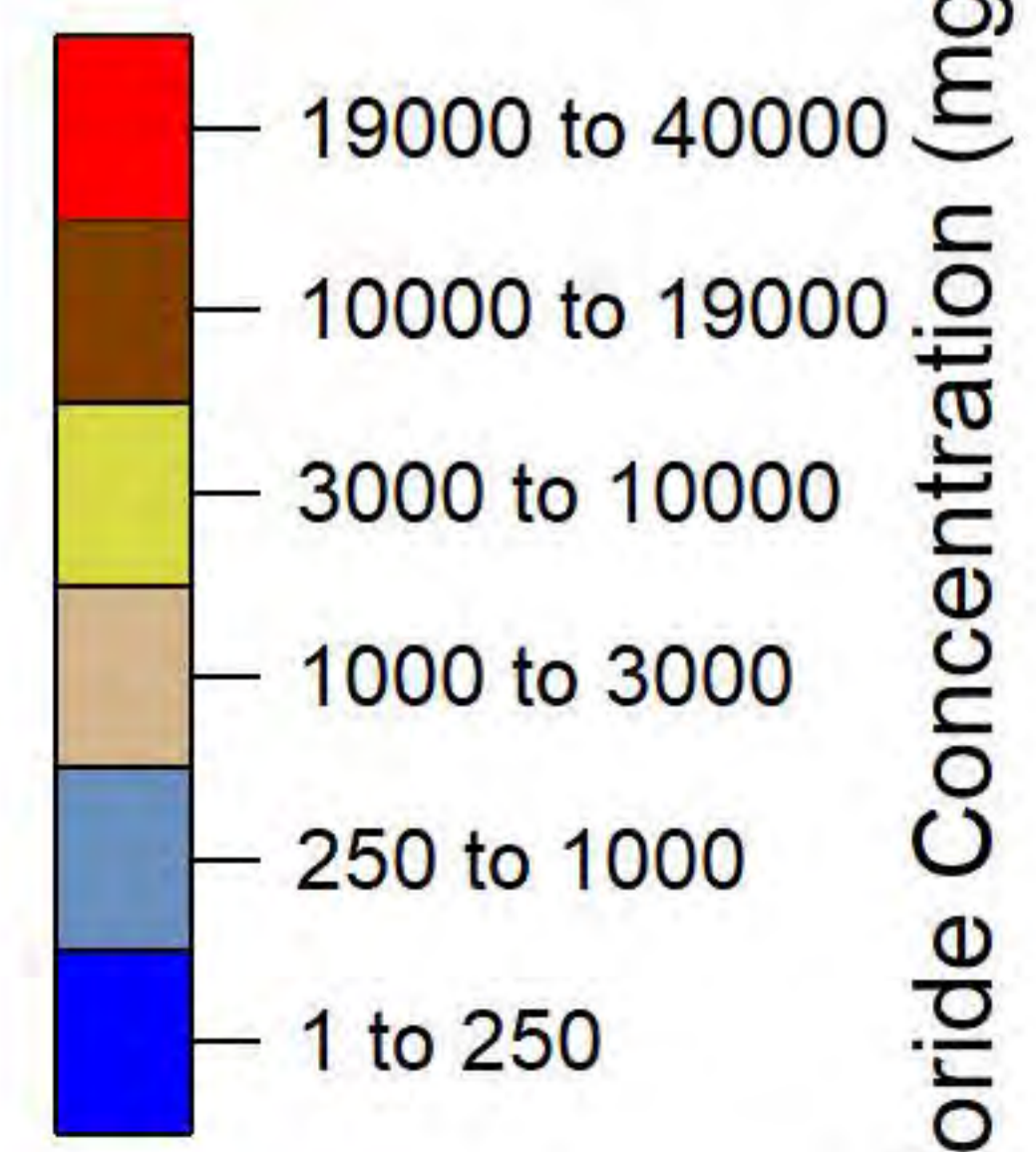
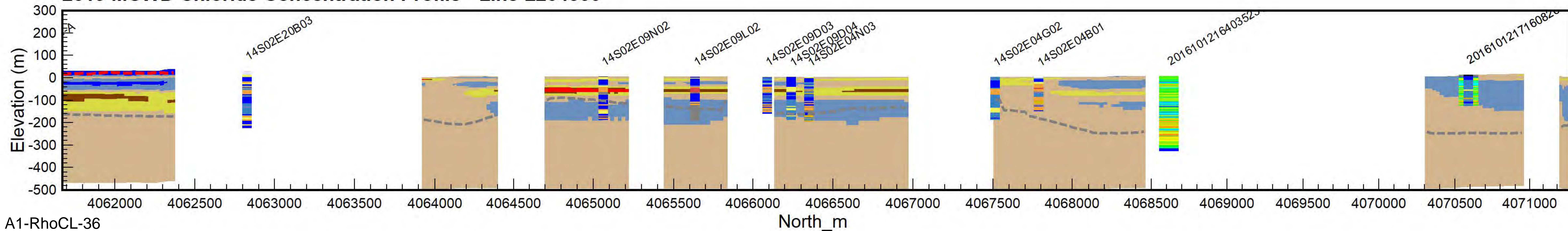
MCWD Flight Path 2019



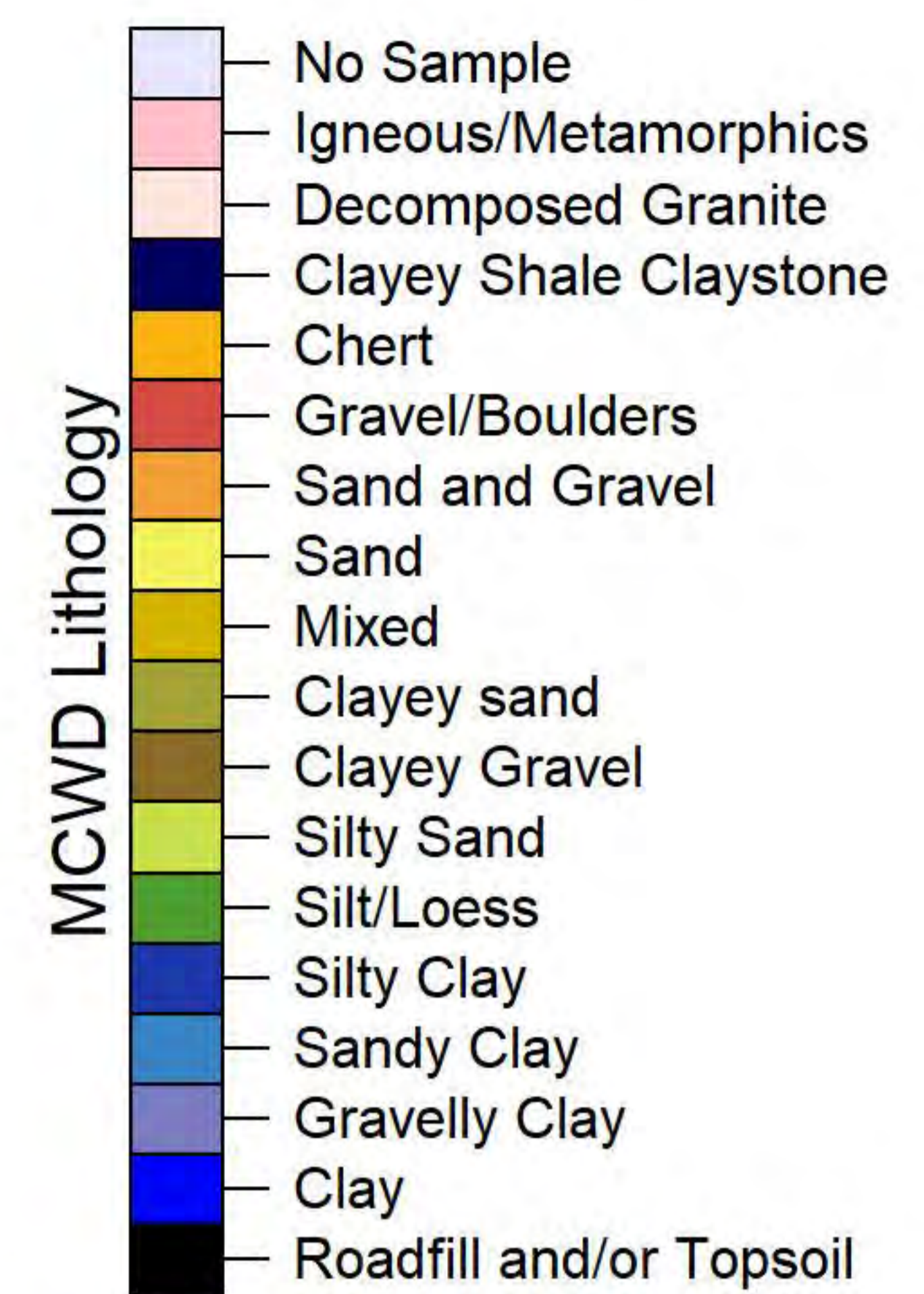
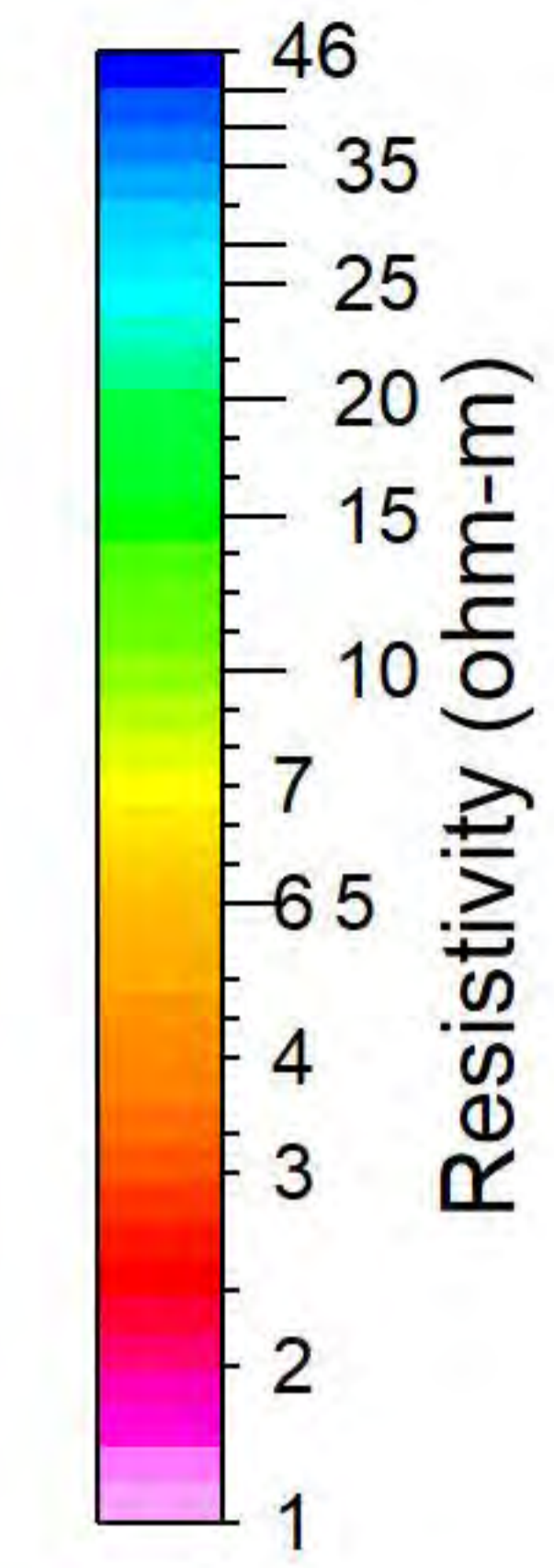
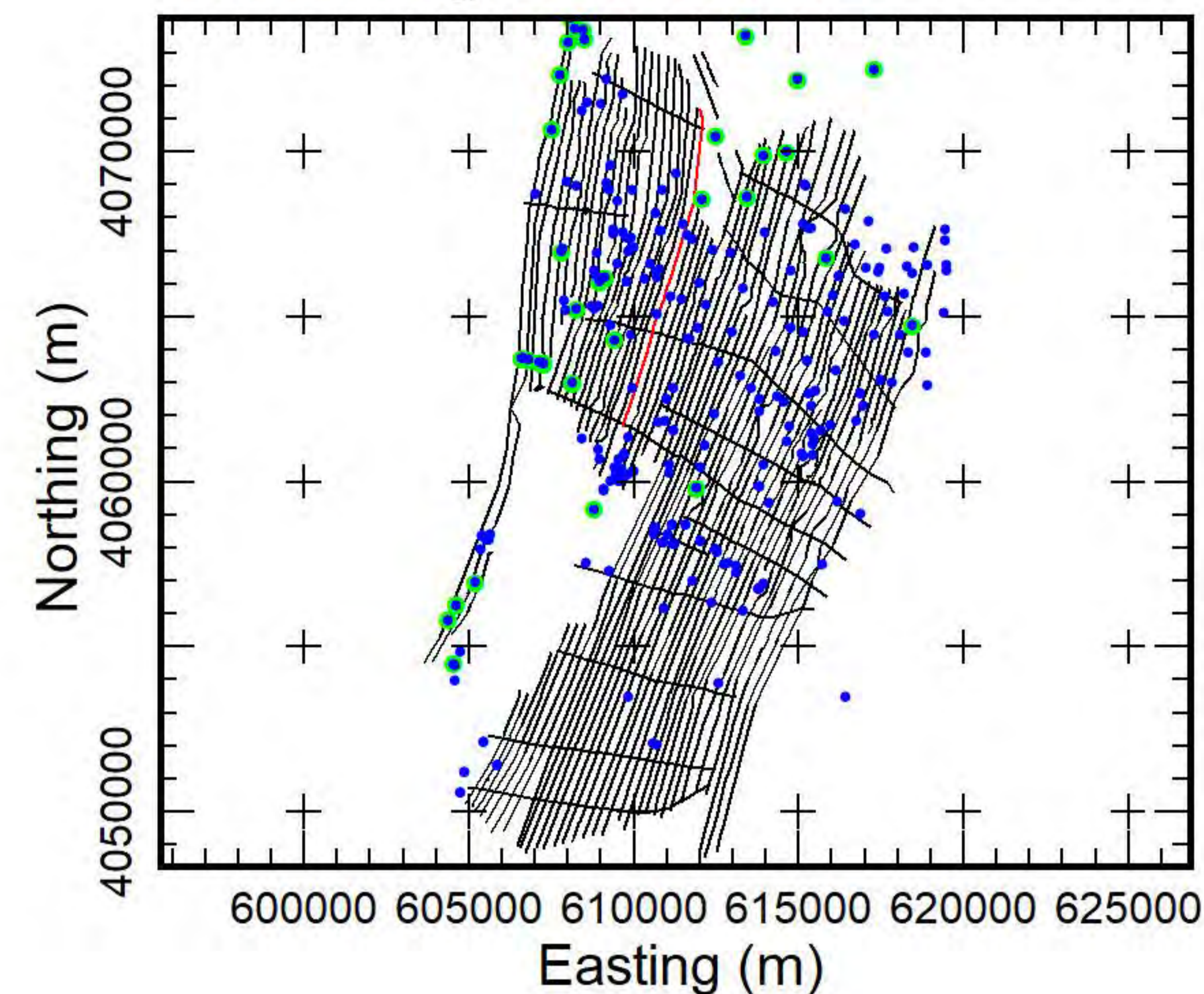
2019 MCWD Resistivity Profile - Line L204300



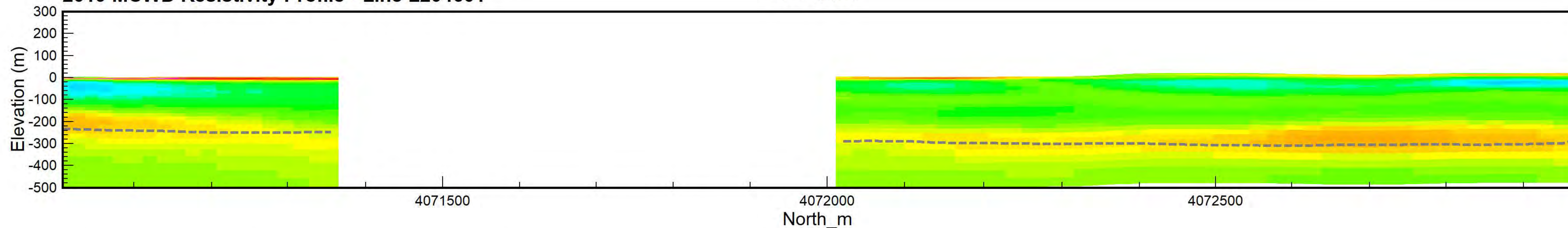
2019 MCWD Chloride Concentration Profile - Line L204300



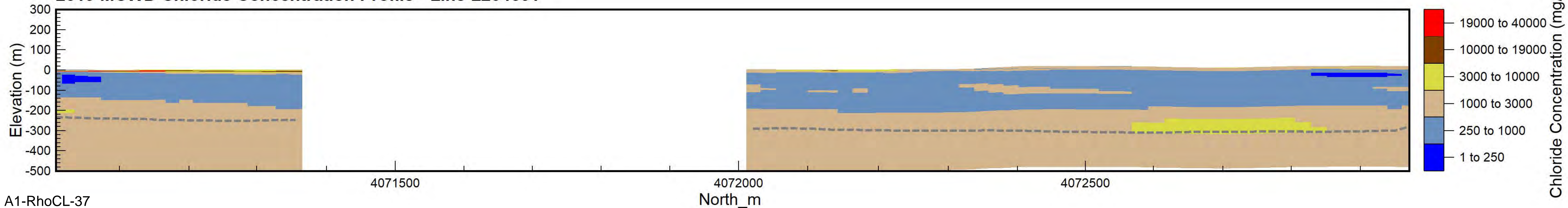
MCWD Flight Path 2019



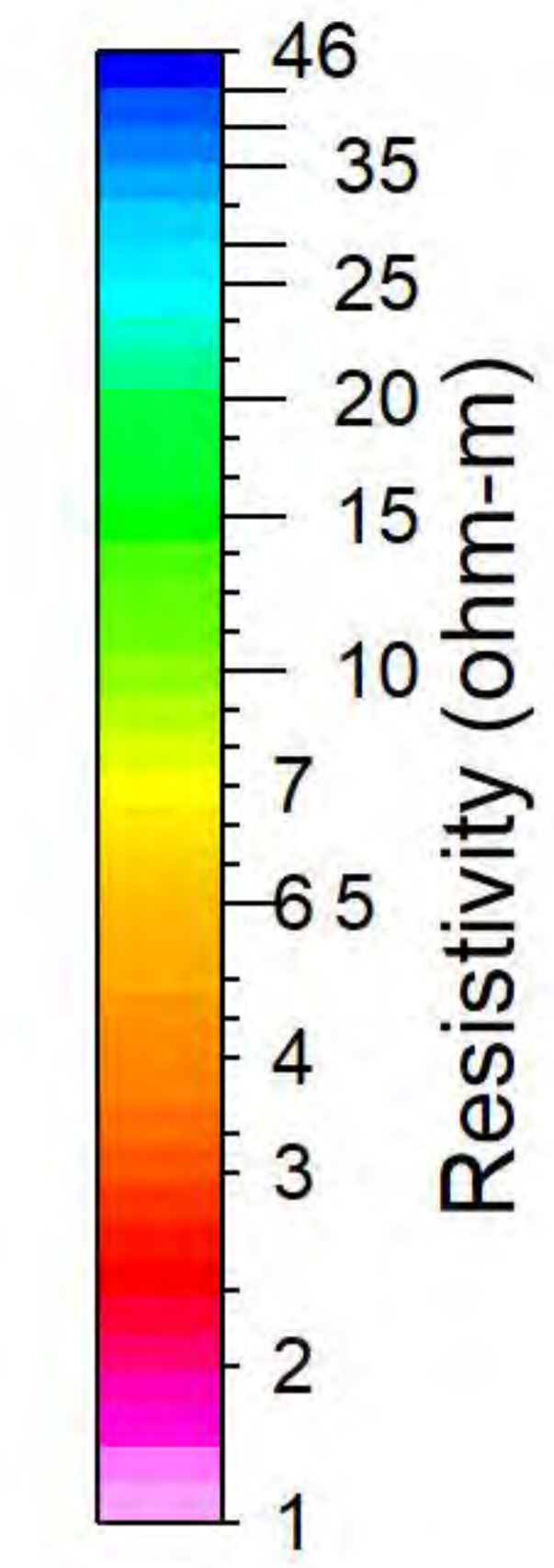
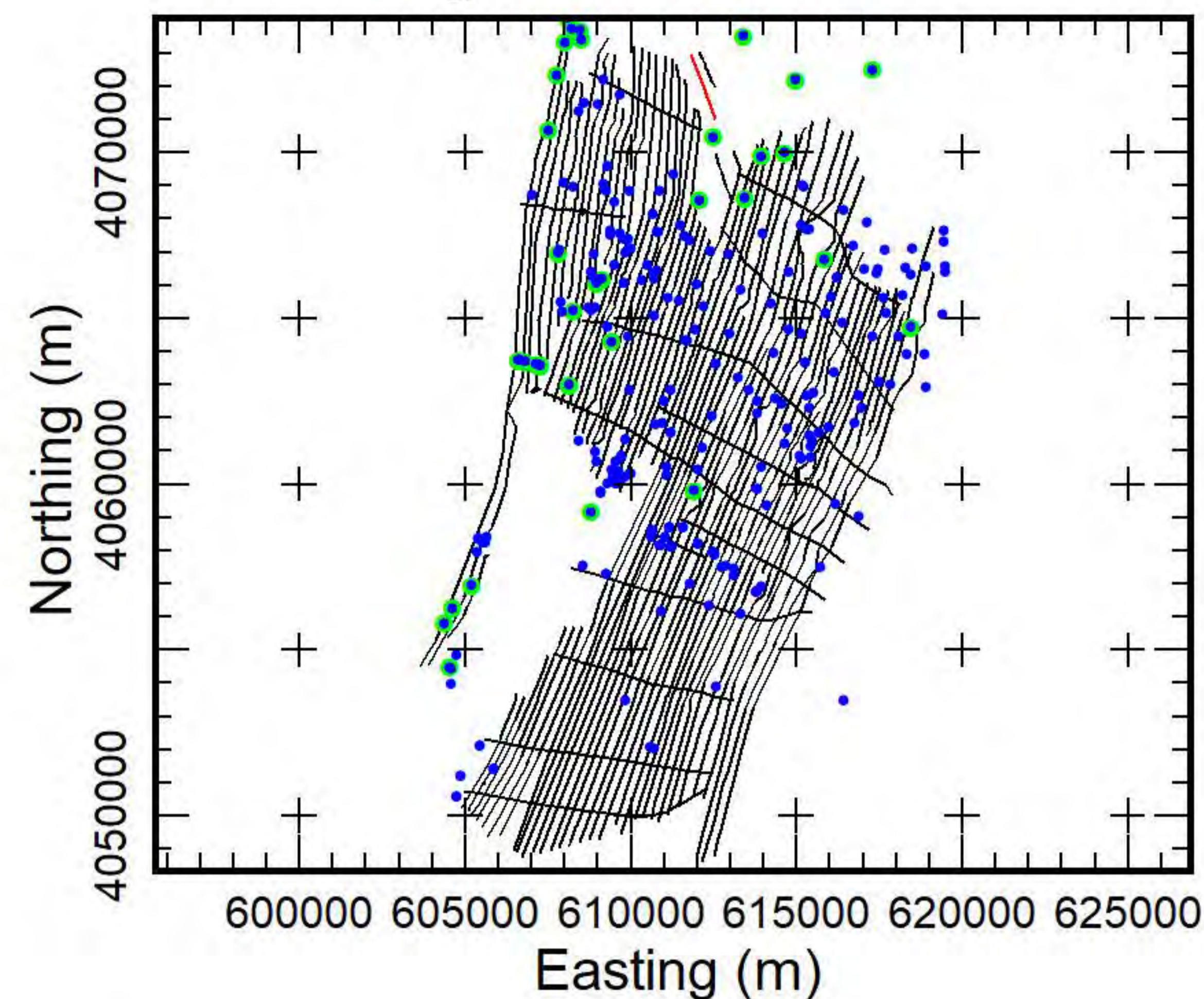
2019 MCWD Resistivity Profile - Line L204601



2019 MCWD Chloride Concentration Profile - Line L204601

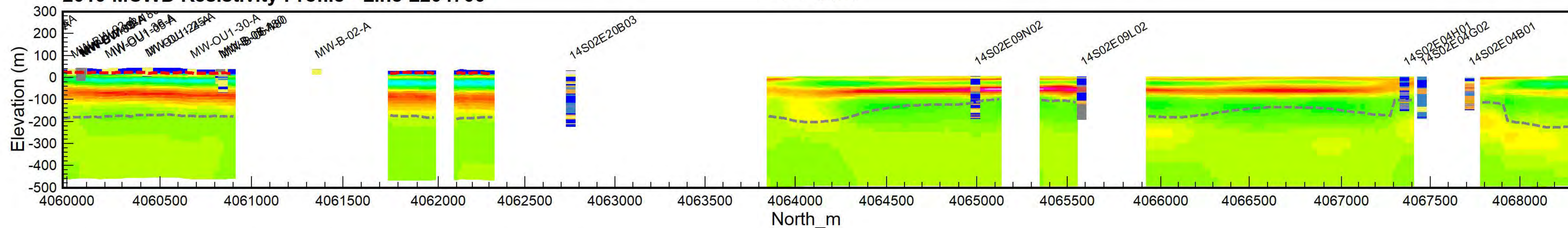


MCWD Flight Path 2019

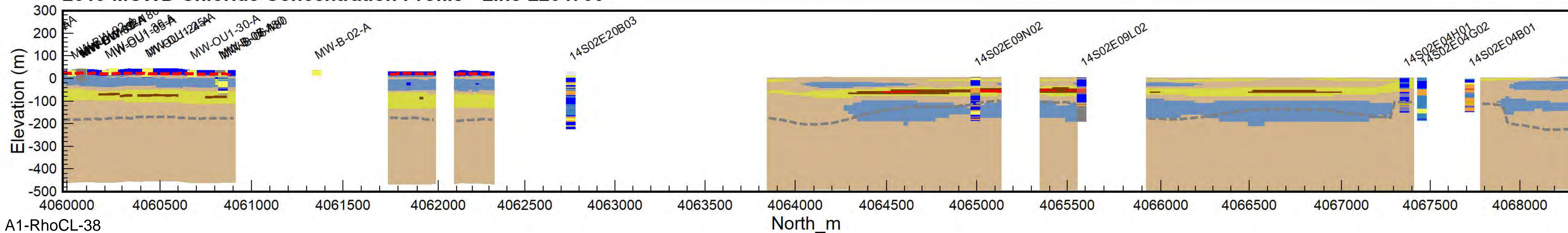


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

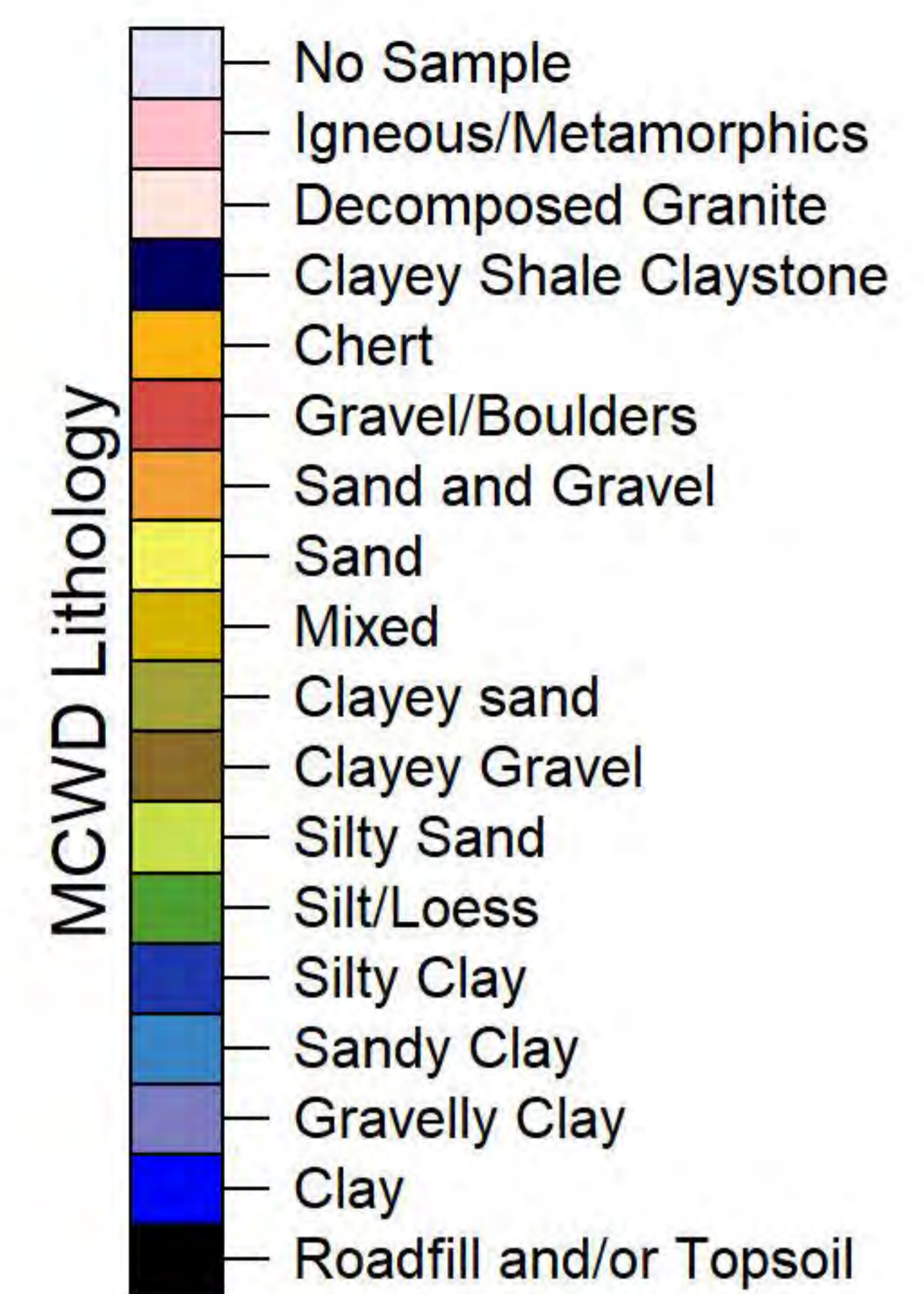
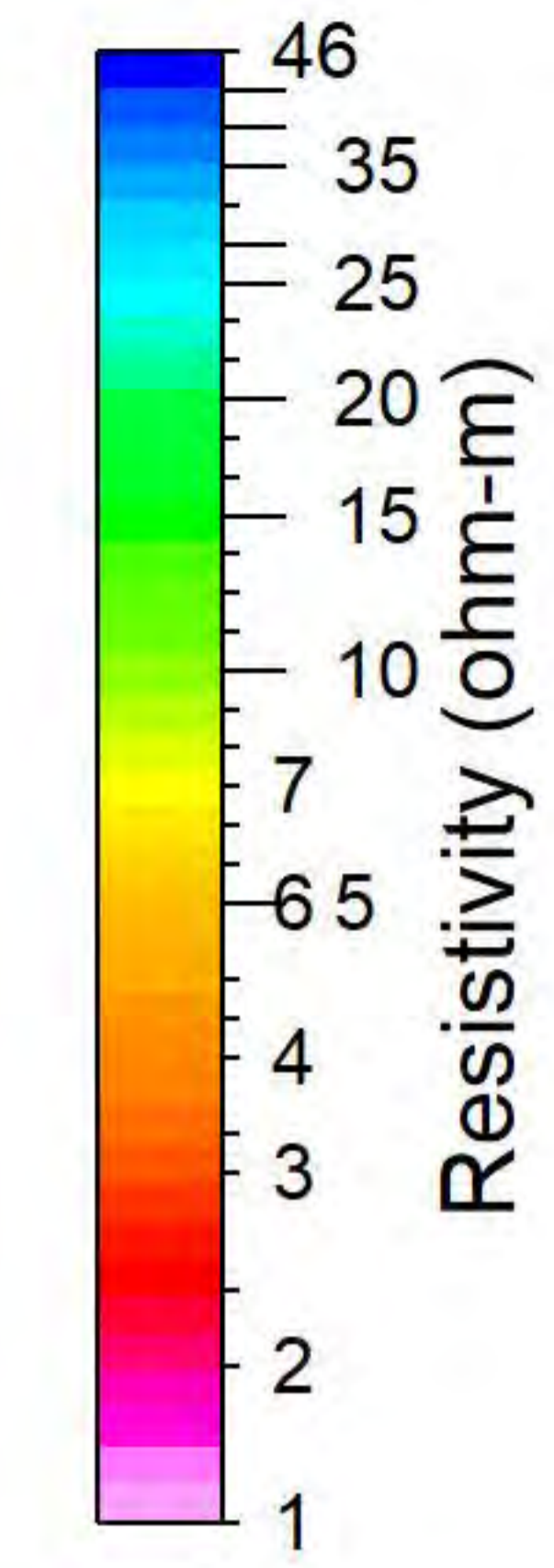
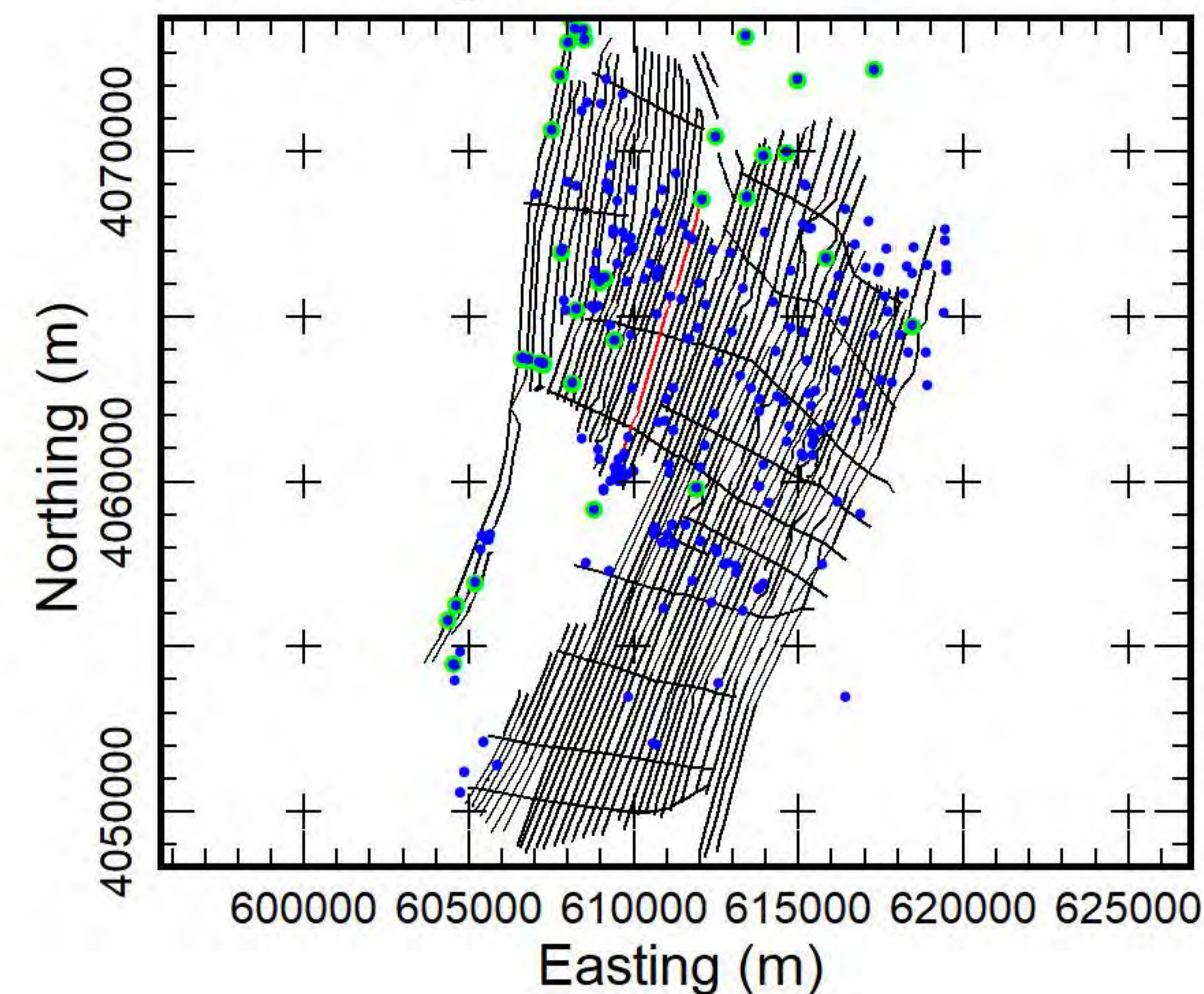
2019 MCWD Resistivity Profile - Line L204700



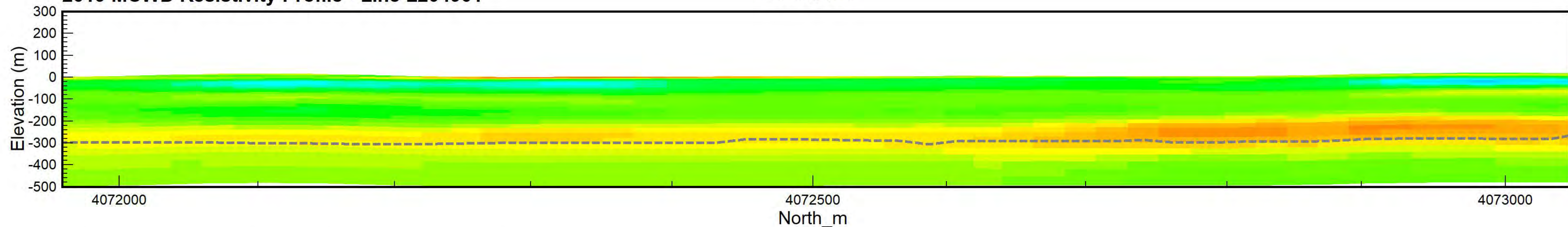
2019 MCWD Chloride Concentration Profile - Line L204700



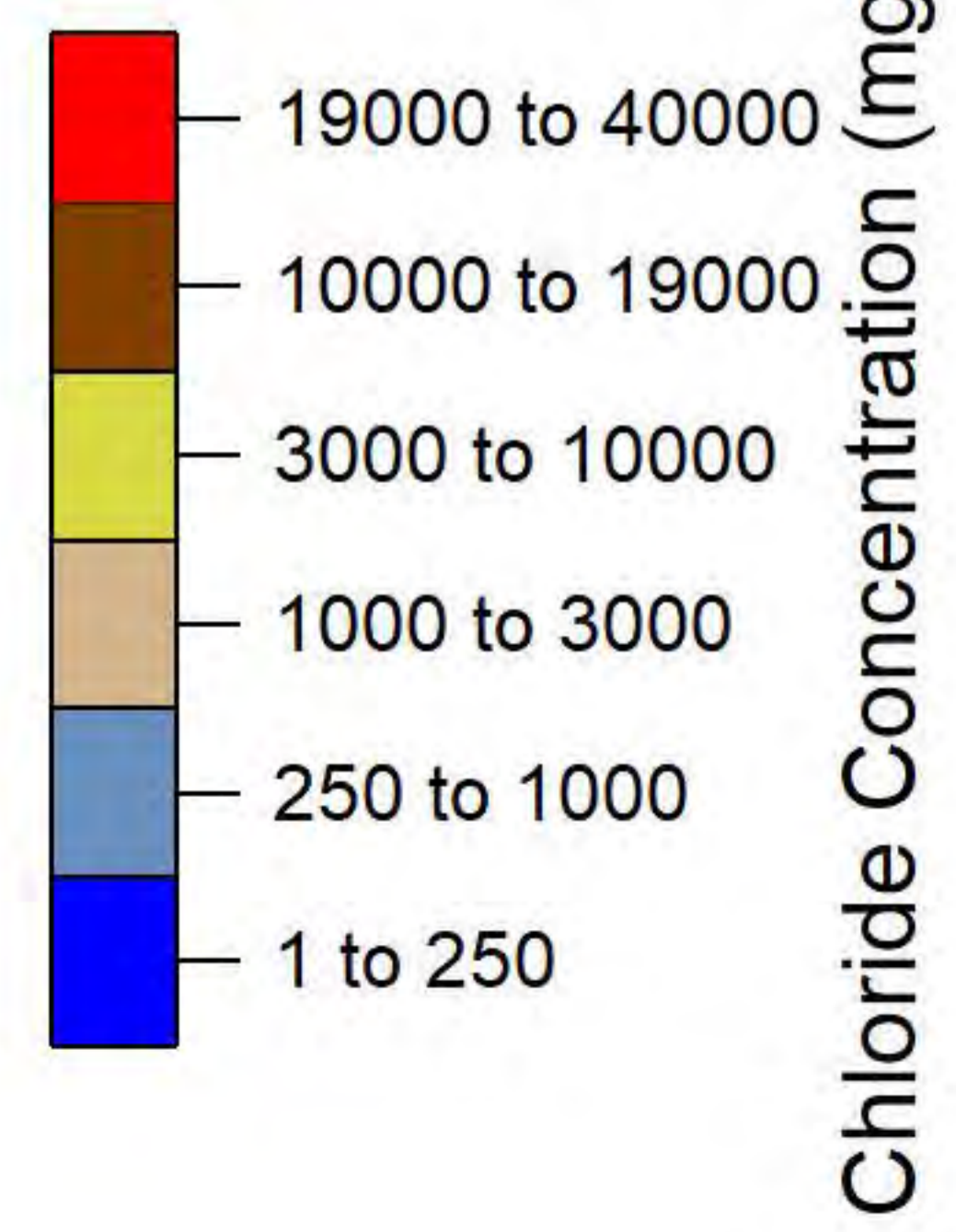
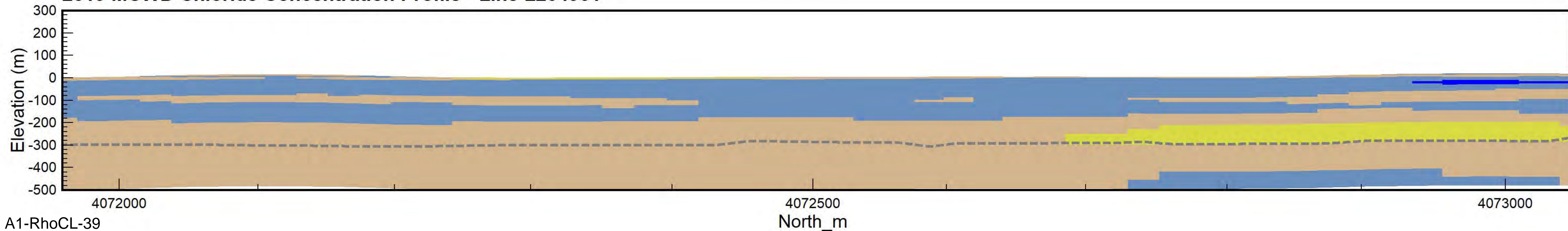
MCWD Flight Path 2019



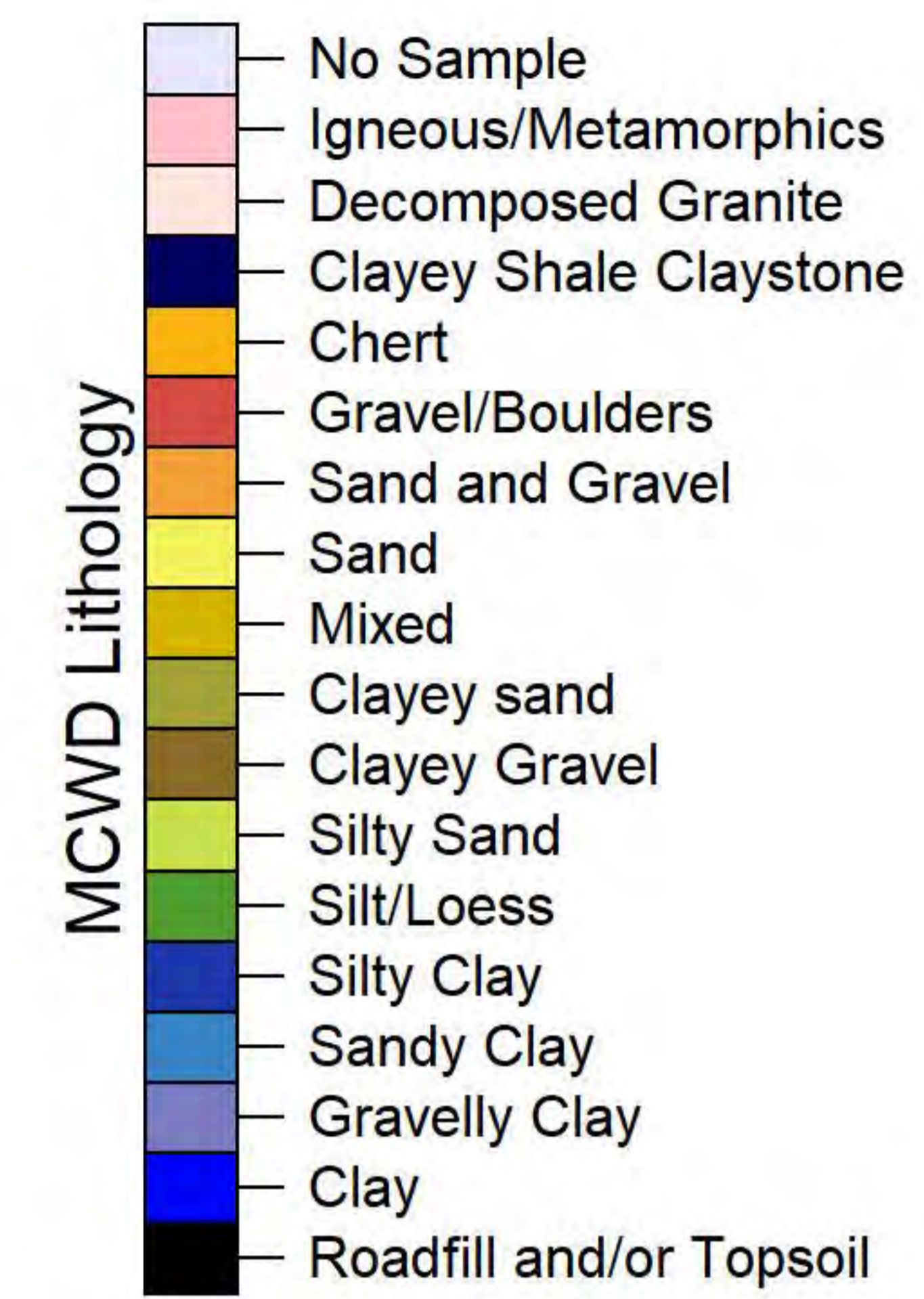
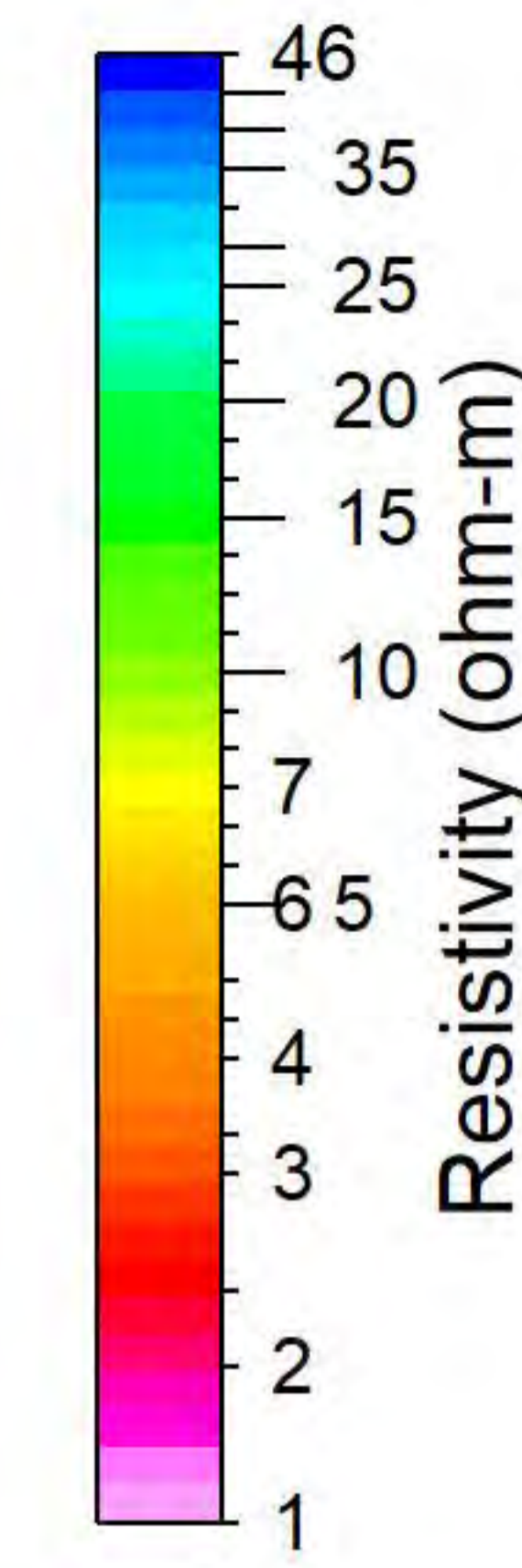
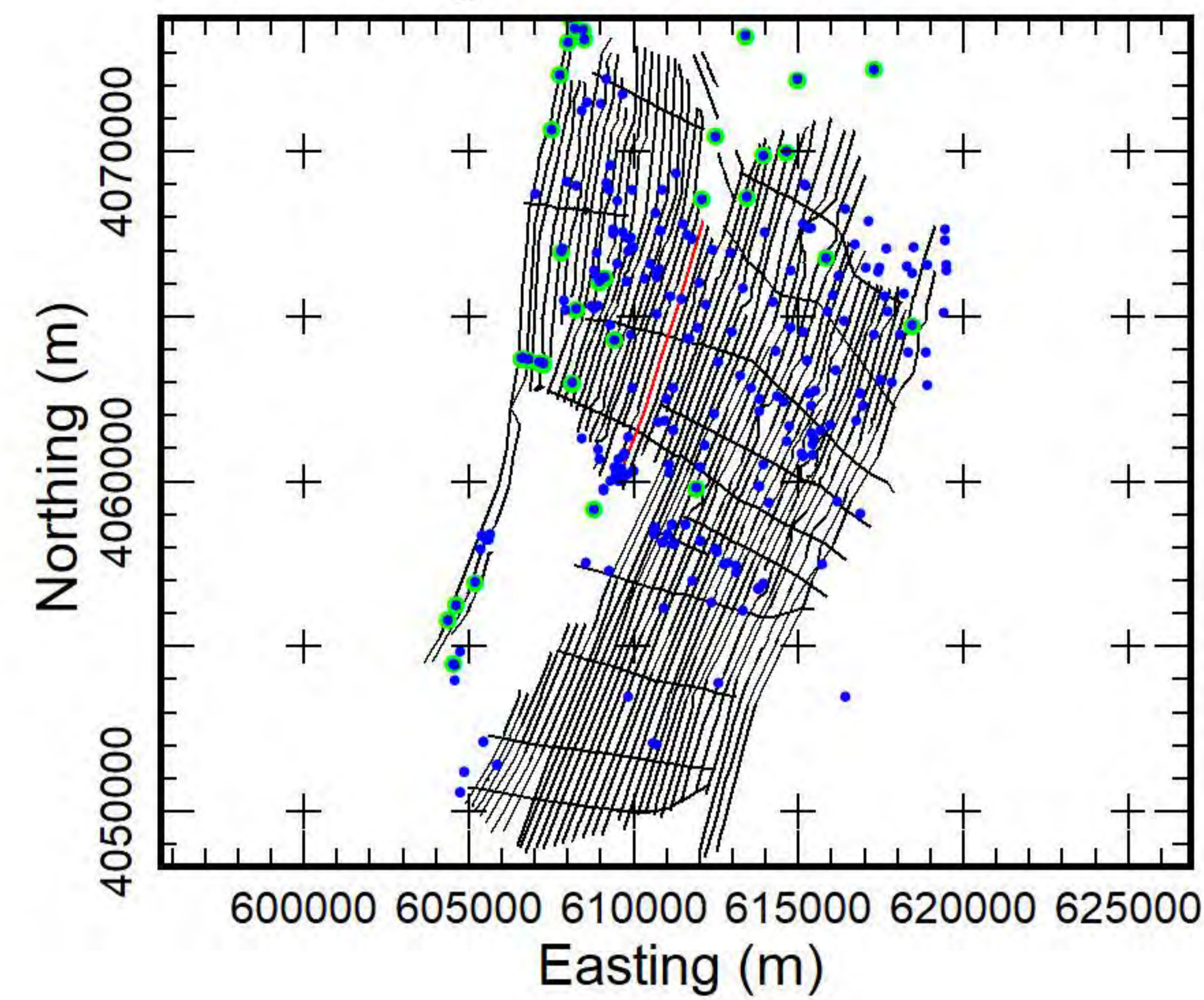
2019 MCWD Resistivity Profile - Line L204901



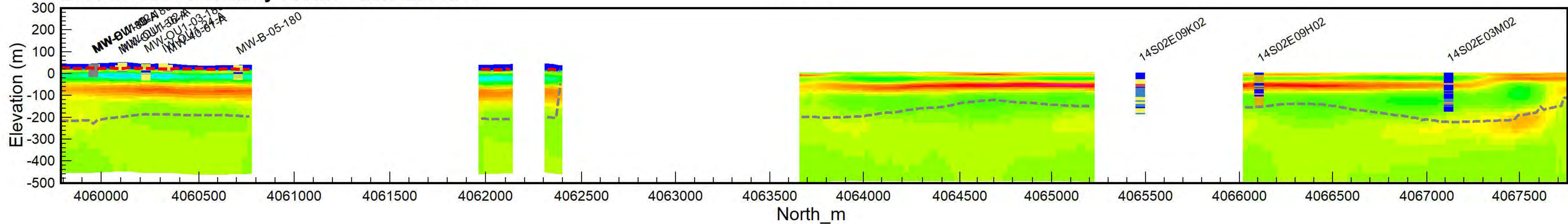
2019 MCWD Chloride Concentration Profile - Line L204901



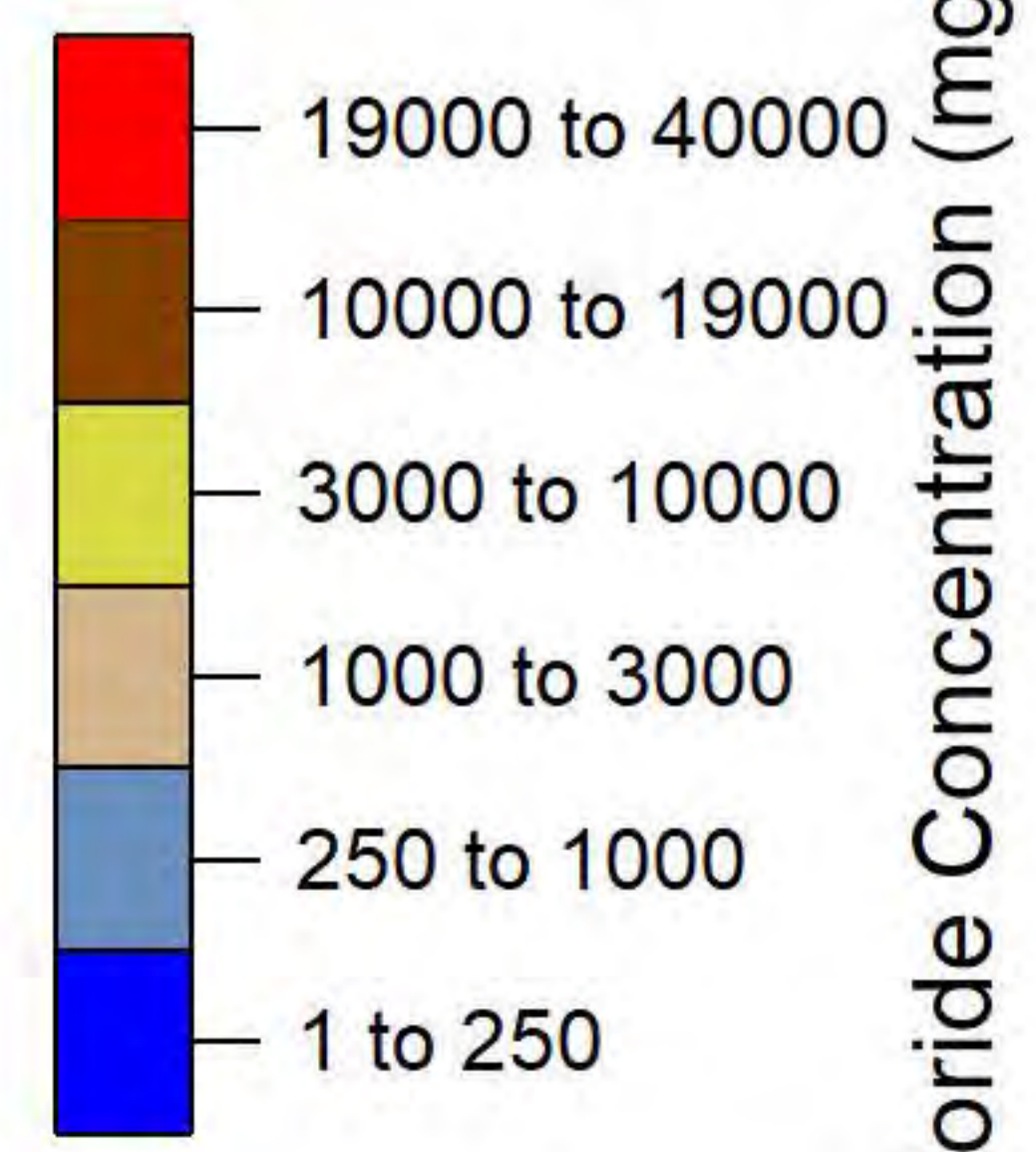
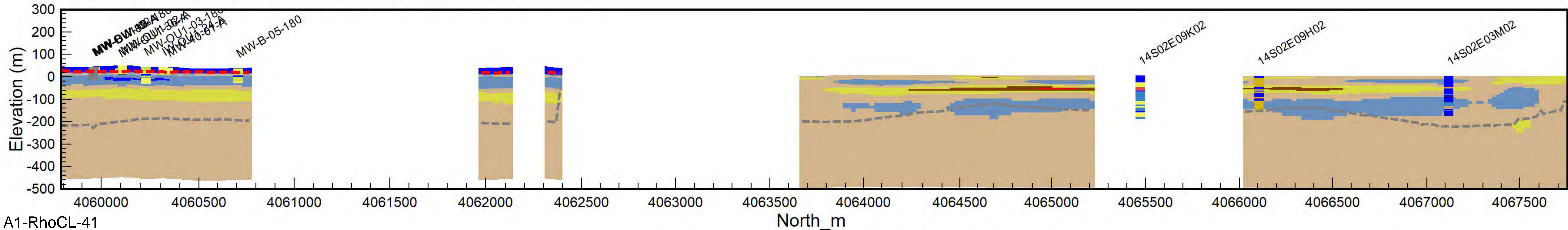
MCWD Flight Path 2019



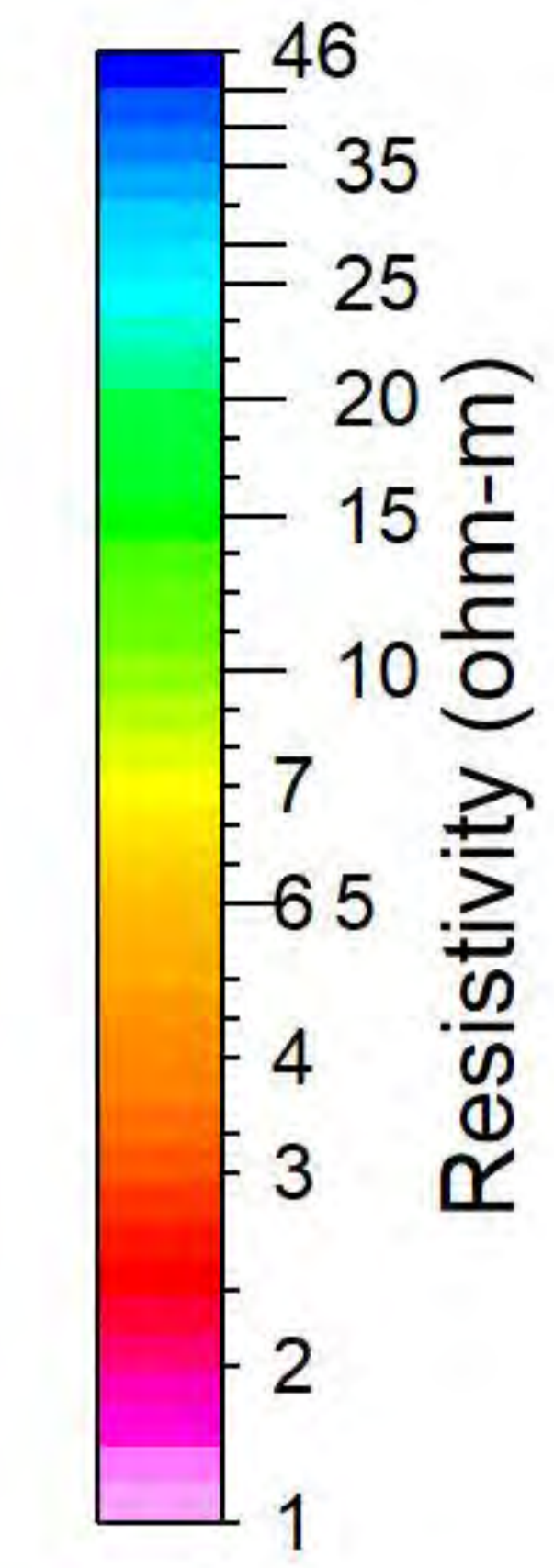
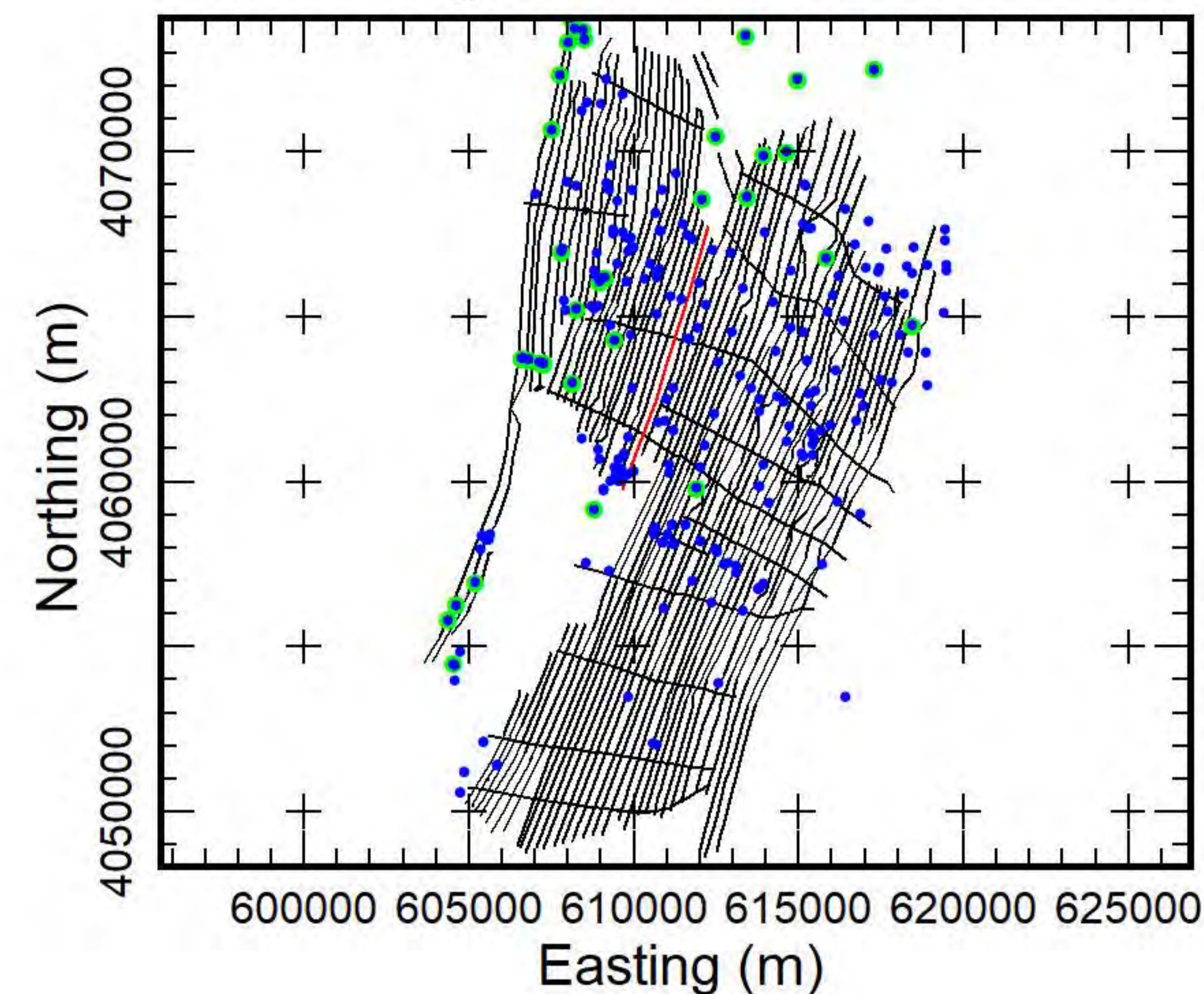
2019 MCWD Resistivity Profile - Line L205200



2019 MCWD Chloride Concentration Profile - Line L205200

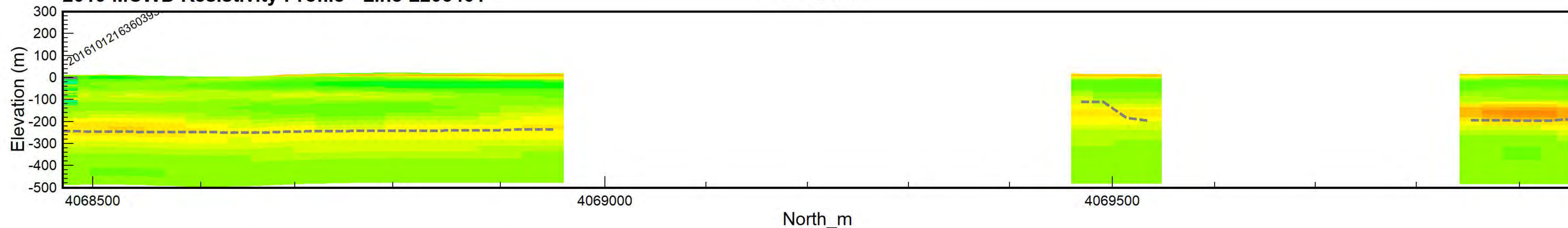


MCWD Flight Path 2019

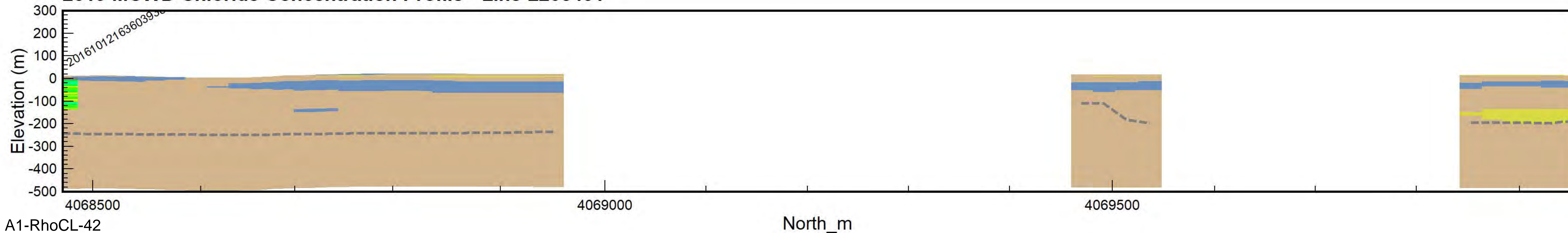


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L205401

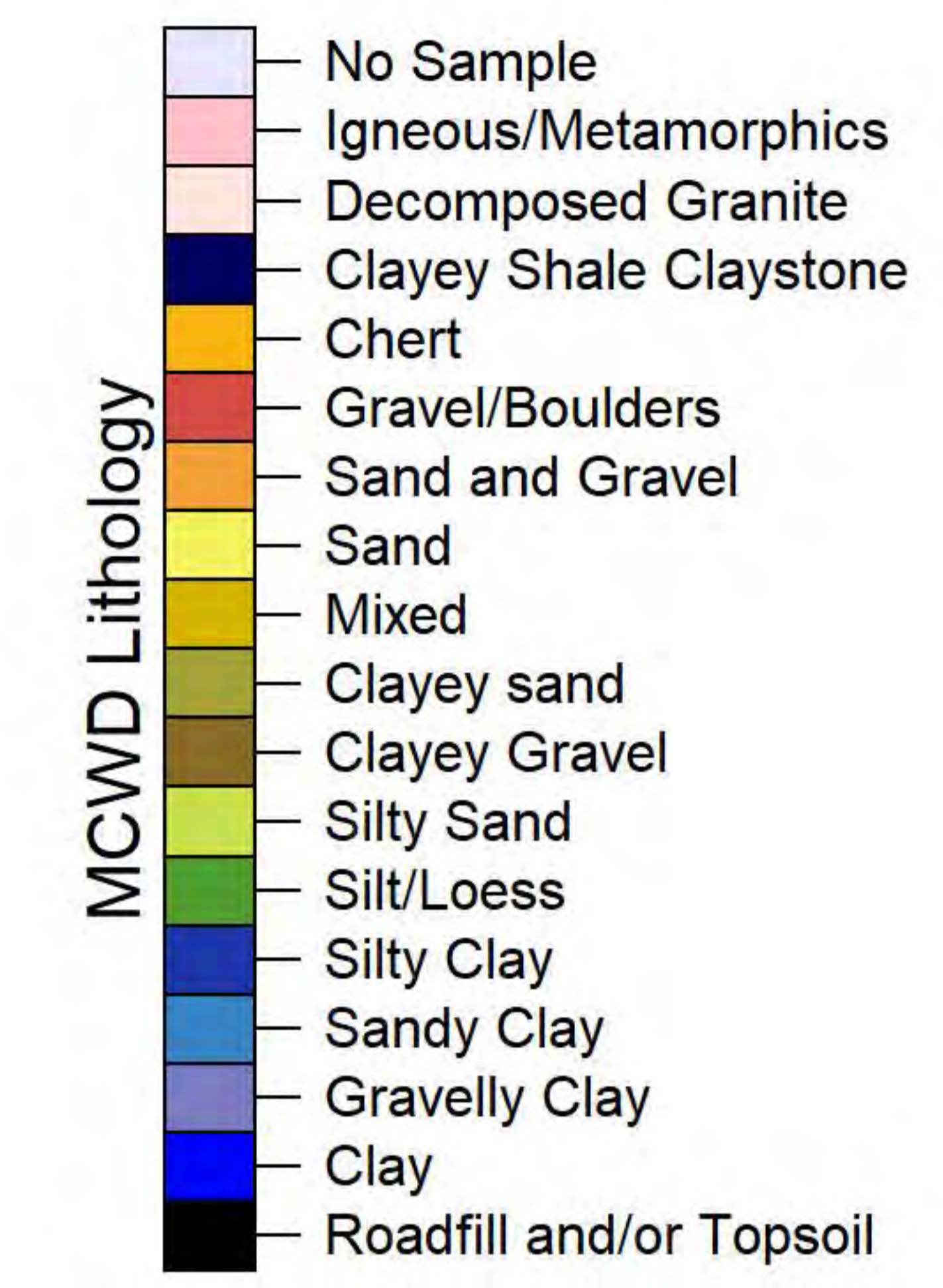
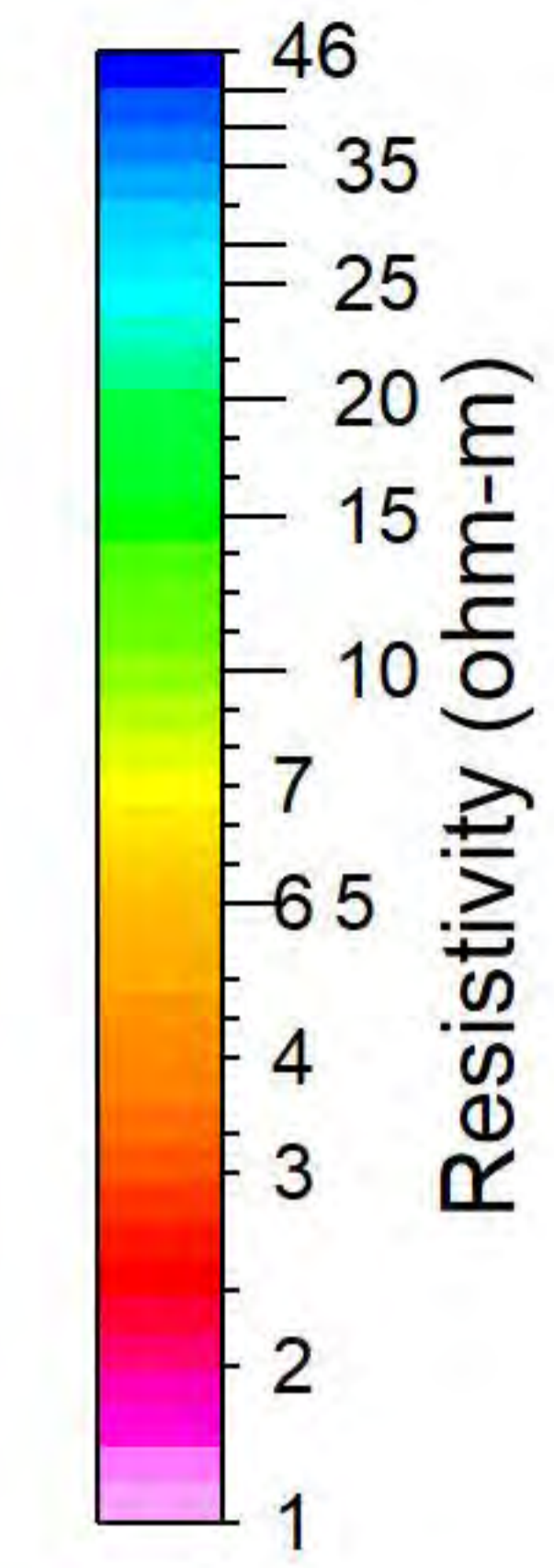
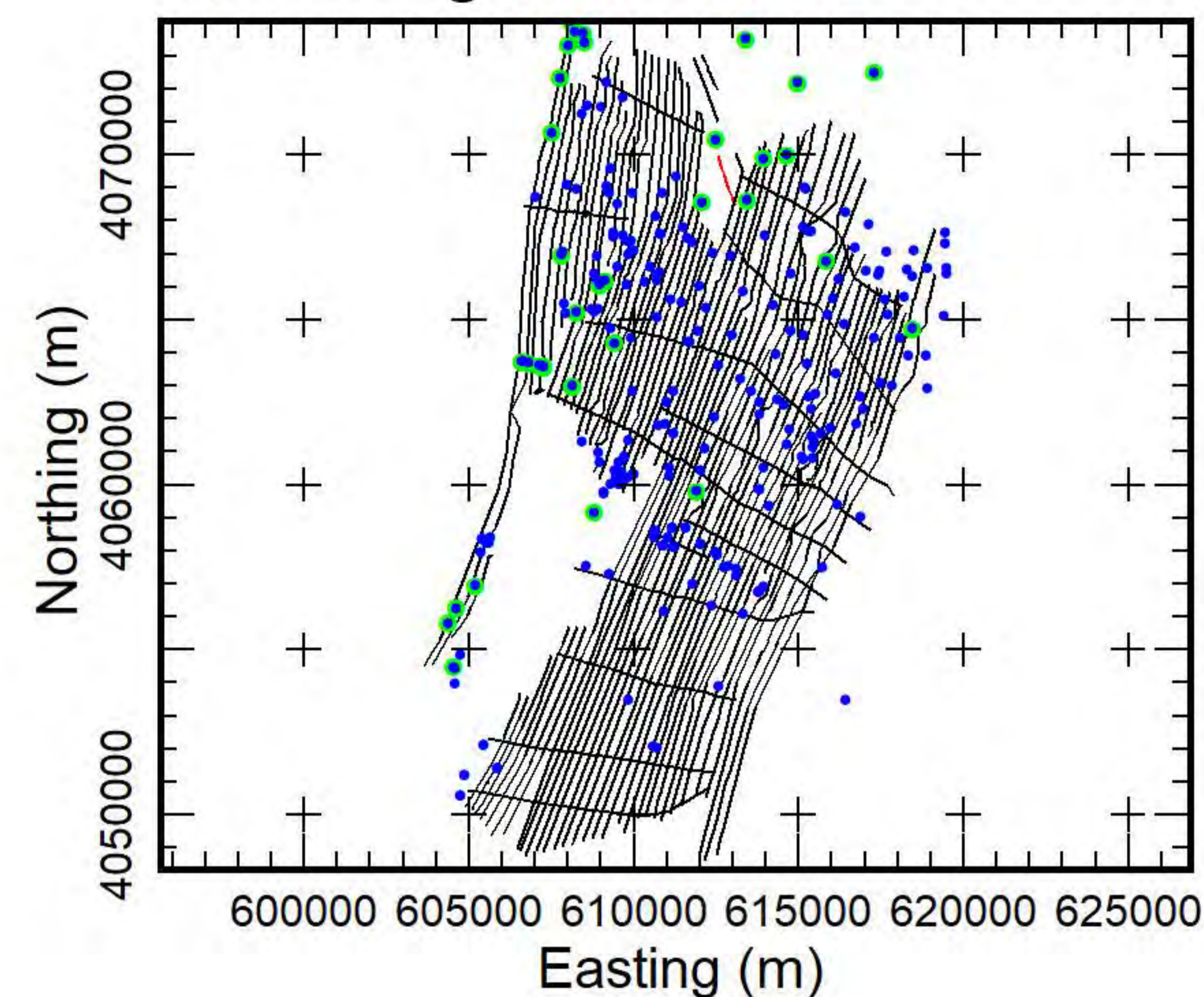


2019 MCWD Chloride Concentration Profile - Line L205401

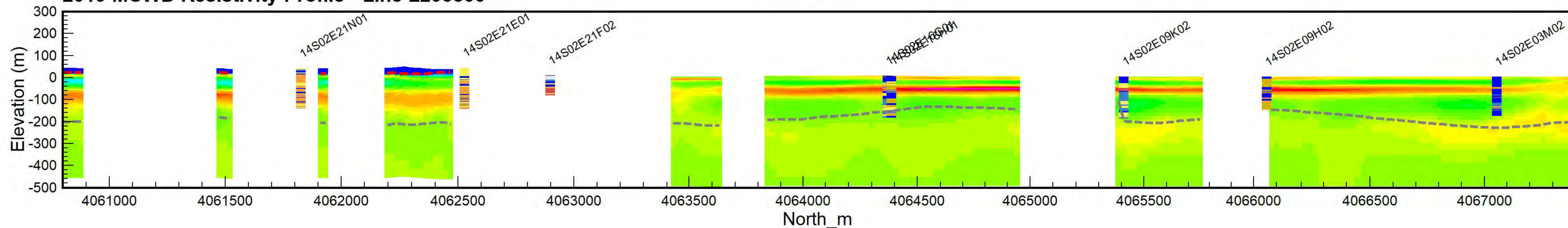


- Chloride Concentration (mg/L)**
- 19000 to 40000
 - 10000 to 19000
 - 3000 to 10000
 - 1000 to 3000
 - 250 to 1000
 - 1 to 250

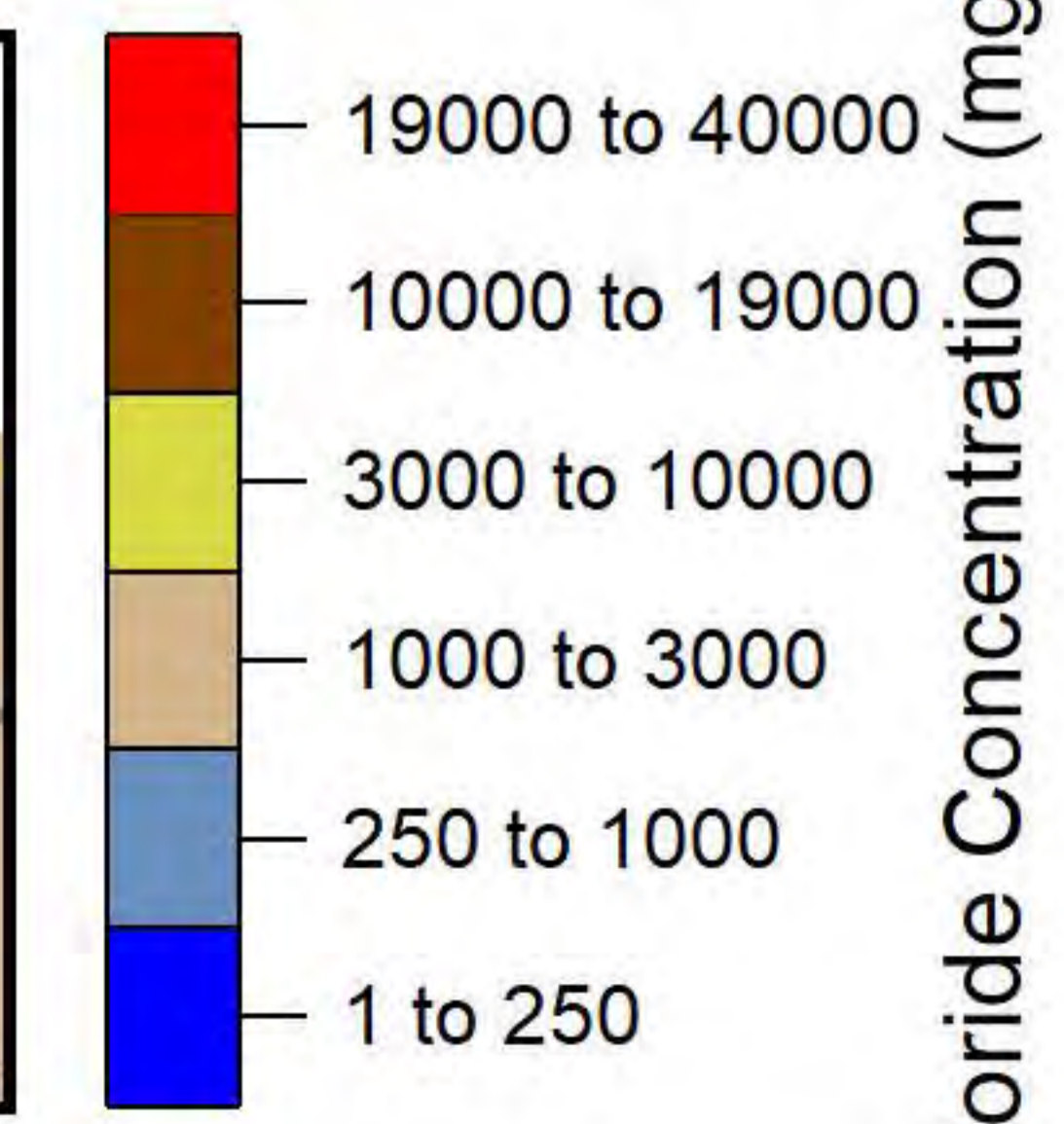
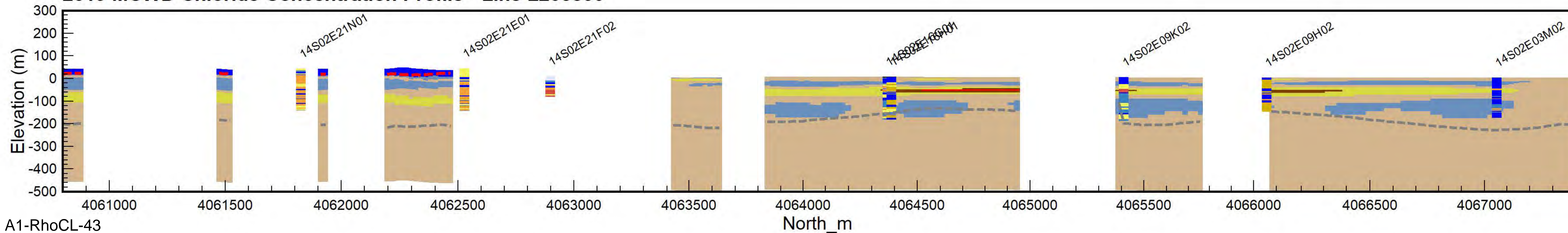
MCWD Flight Path 2019



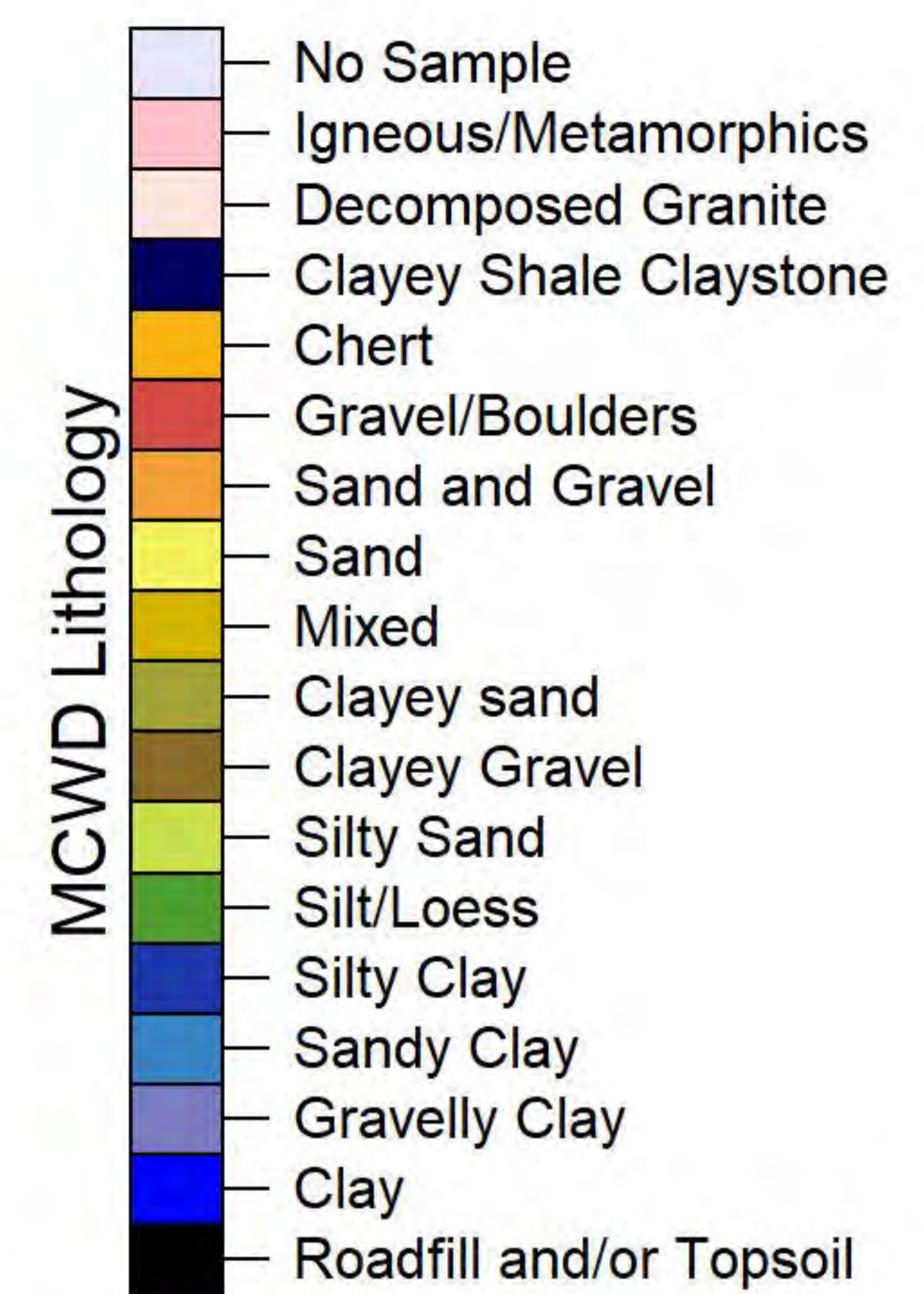
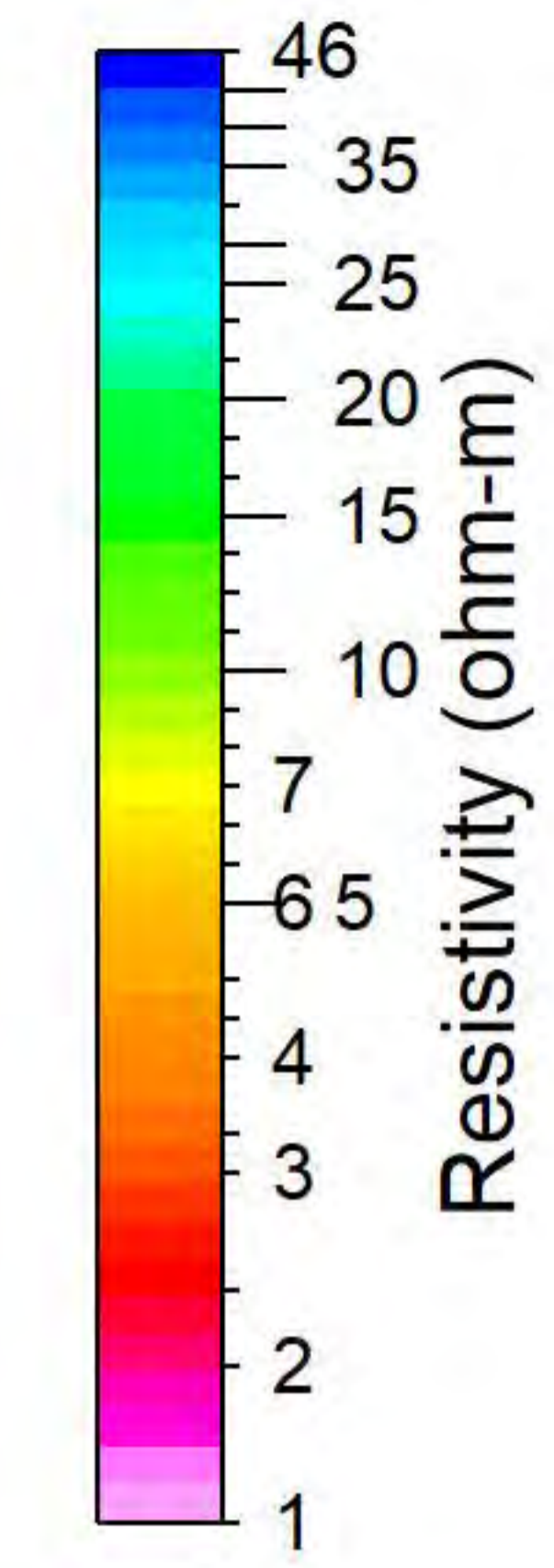
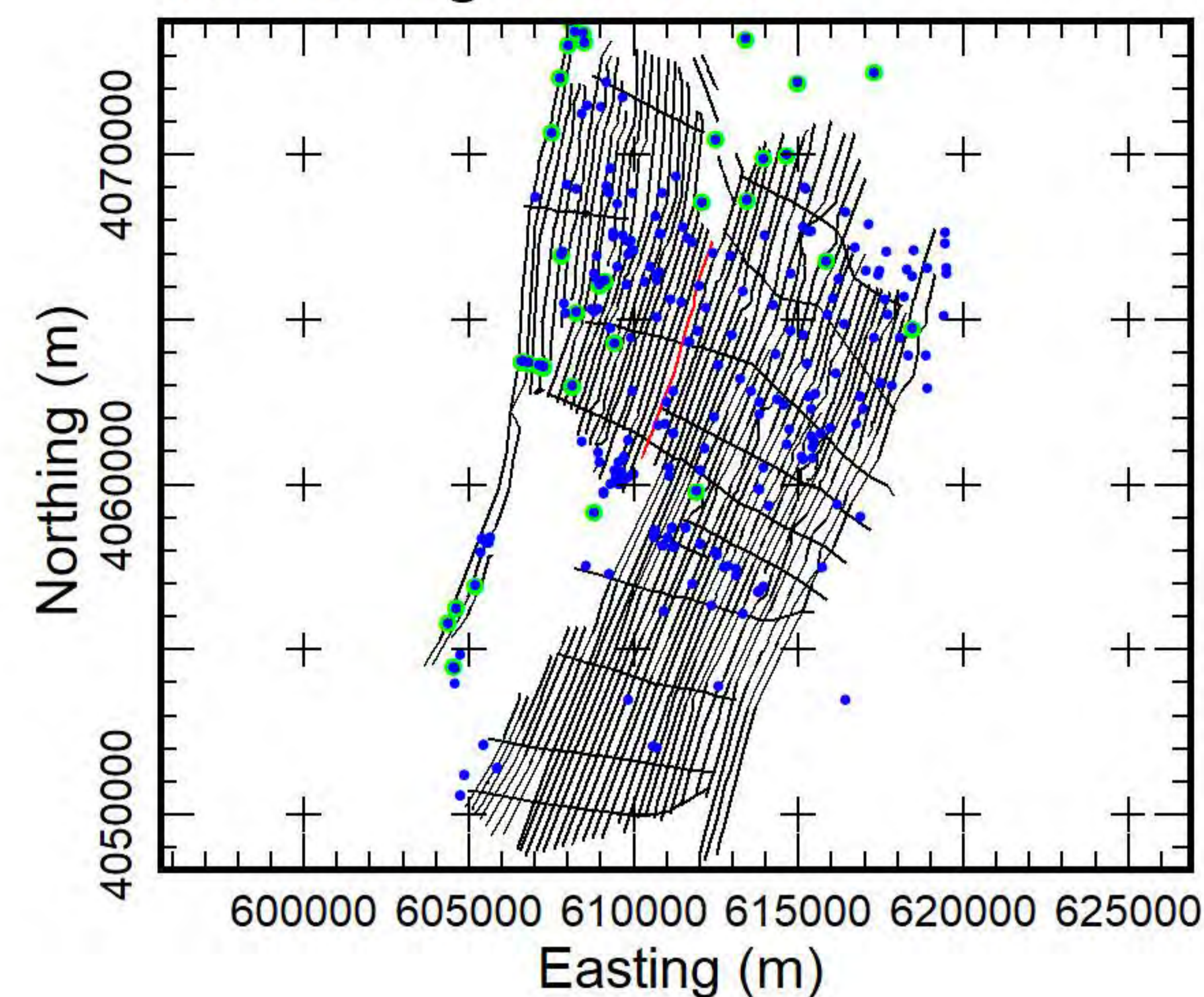
2019 MCWD Resistivity Profile - Line L205500



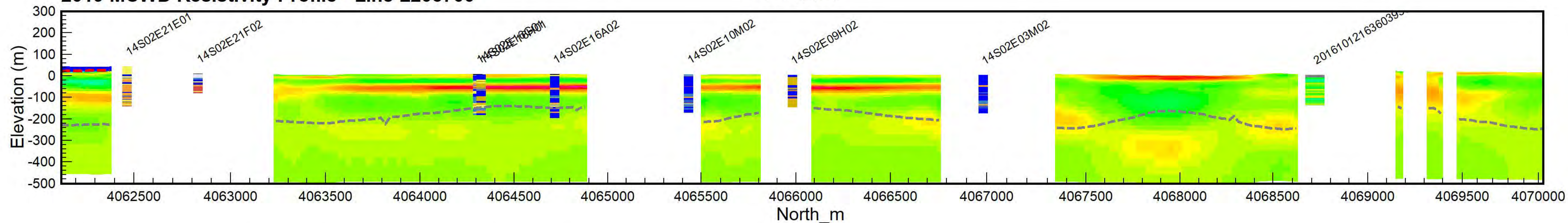
2019 MCWD Chloride Concentration Profile - Line L205500



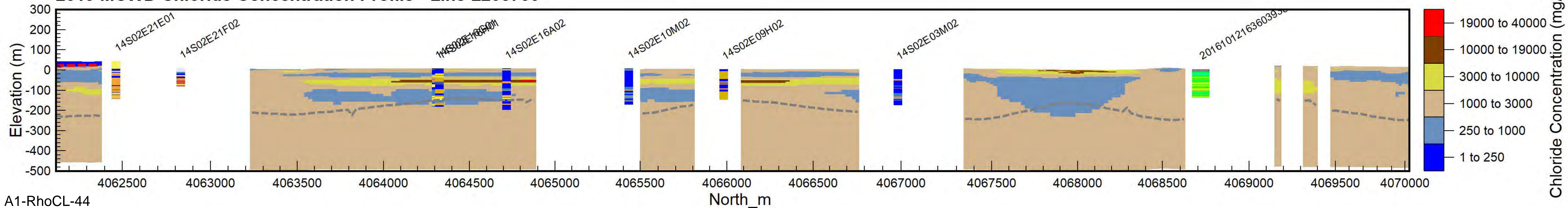
MCWD Flight Path 2019



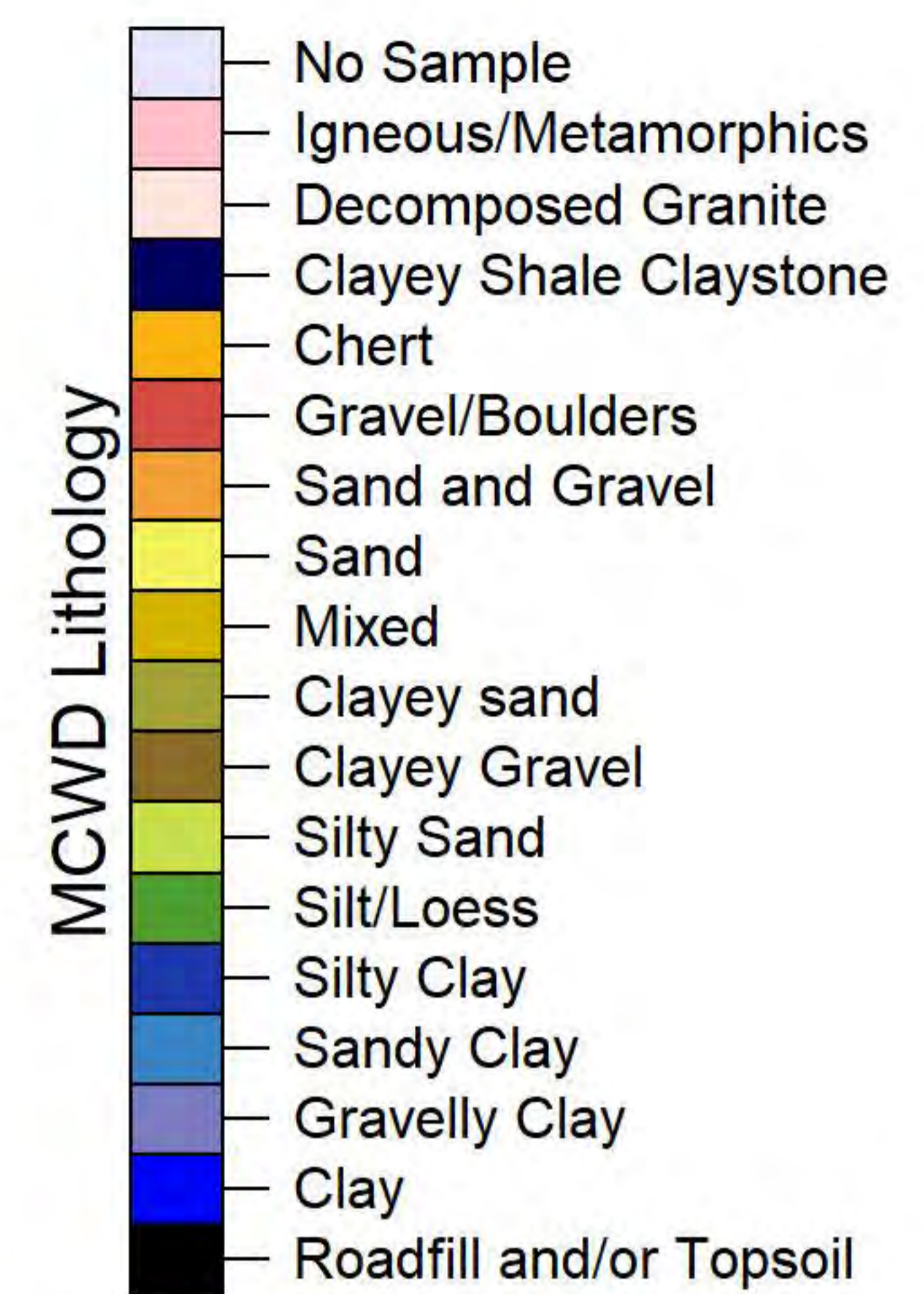
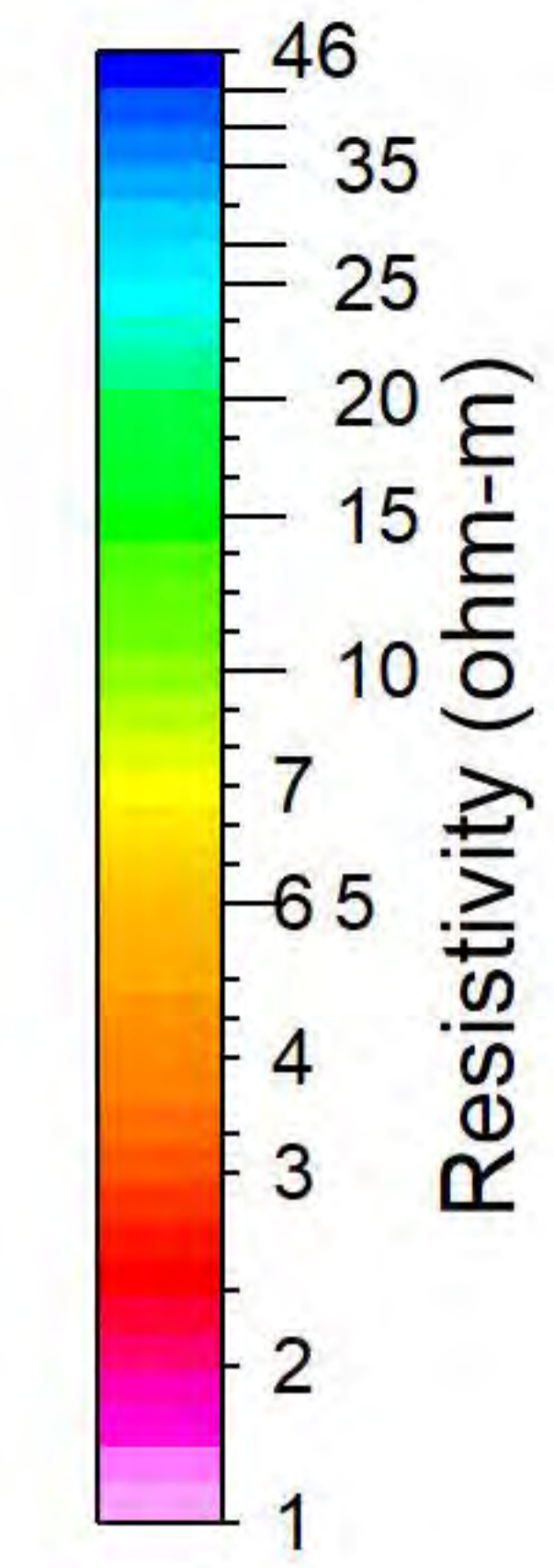
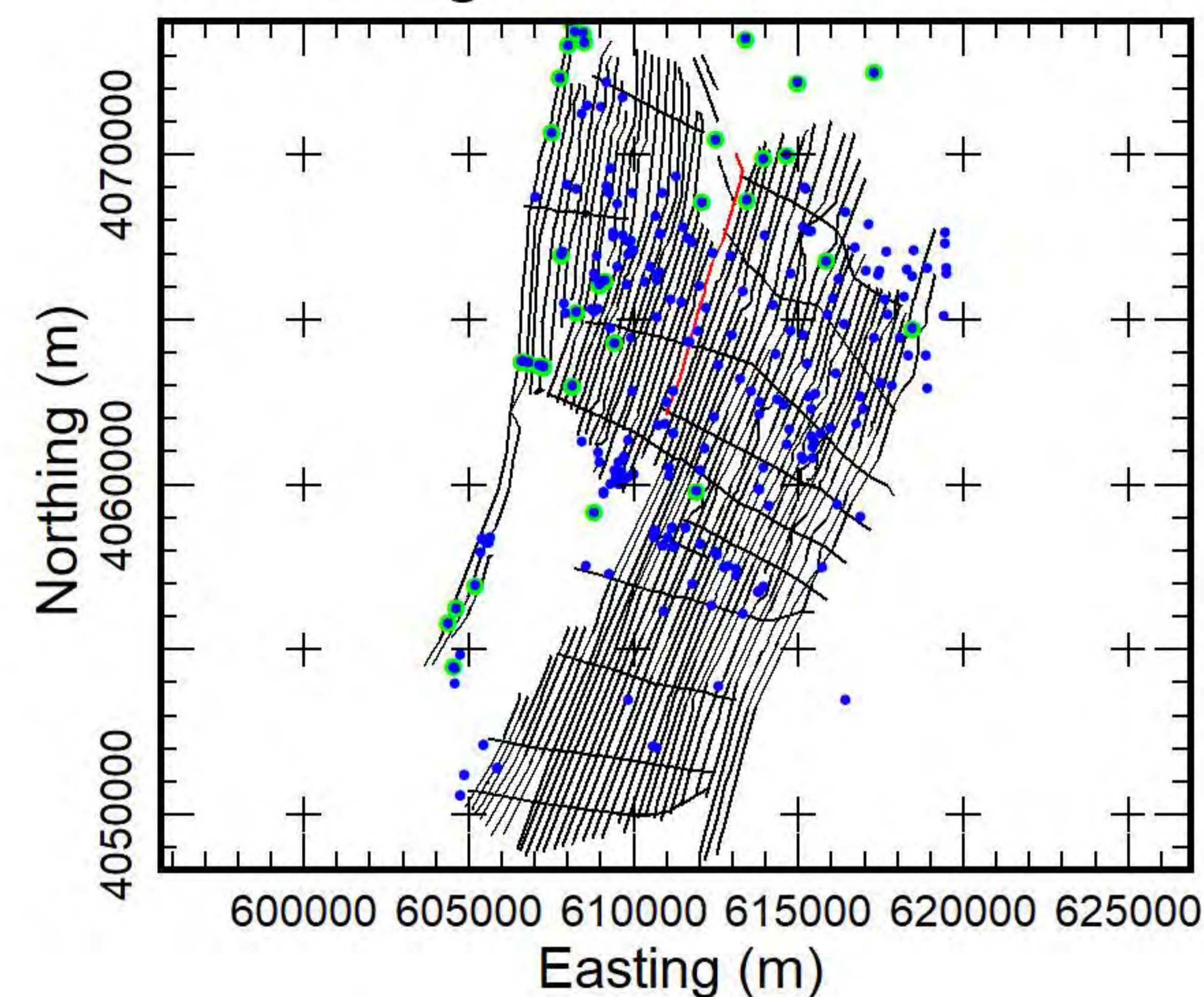
2019 MCWD Resistivity Profile - Line L205700



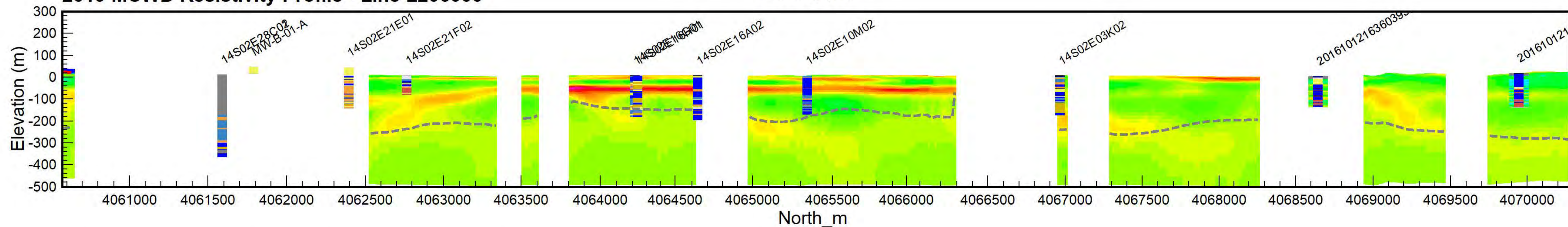
2019 MCWD Chloride Concentration Profile - Line L205700



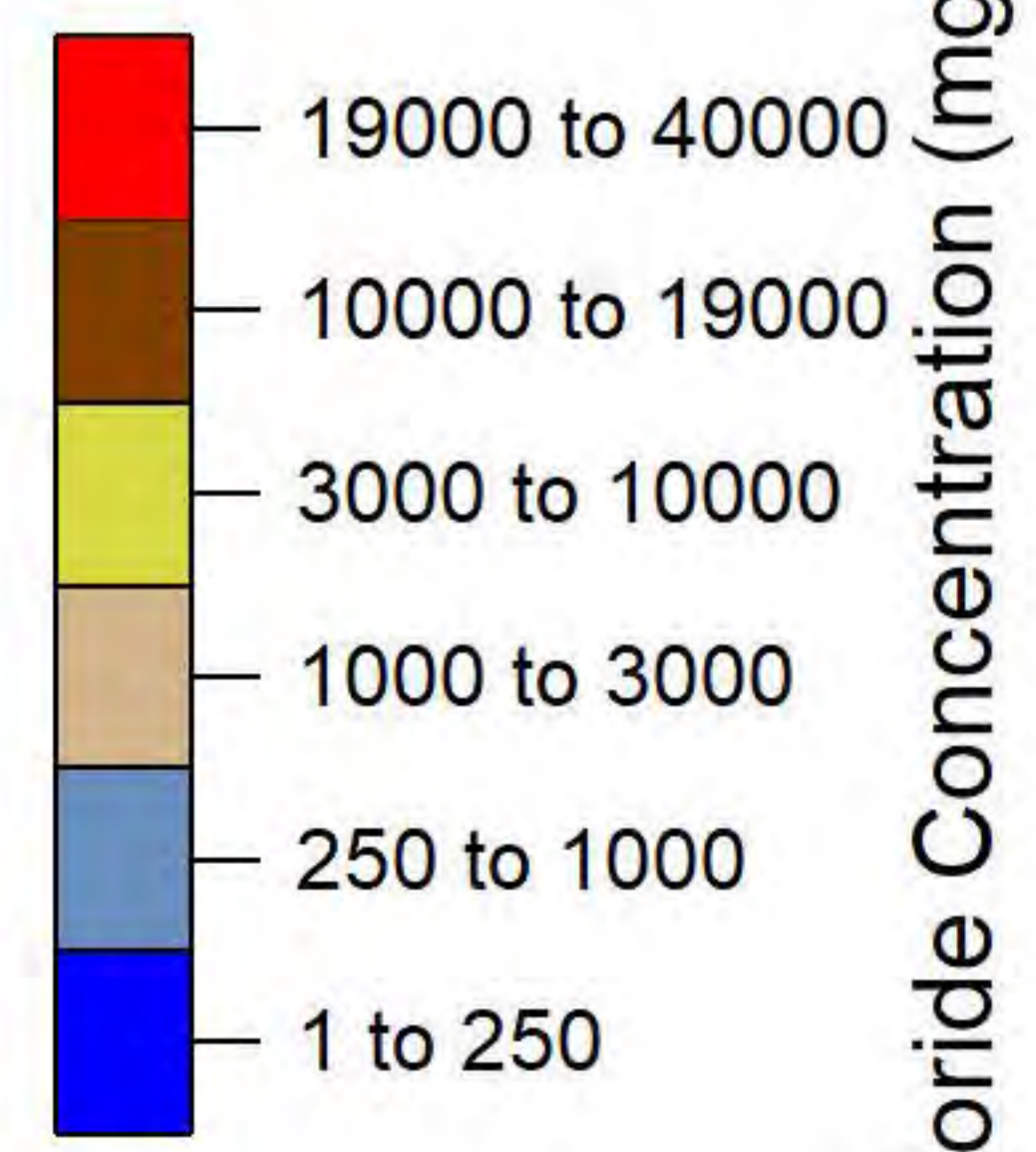
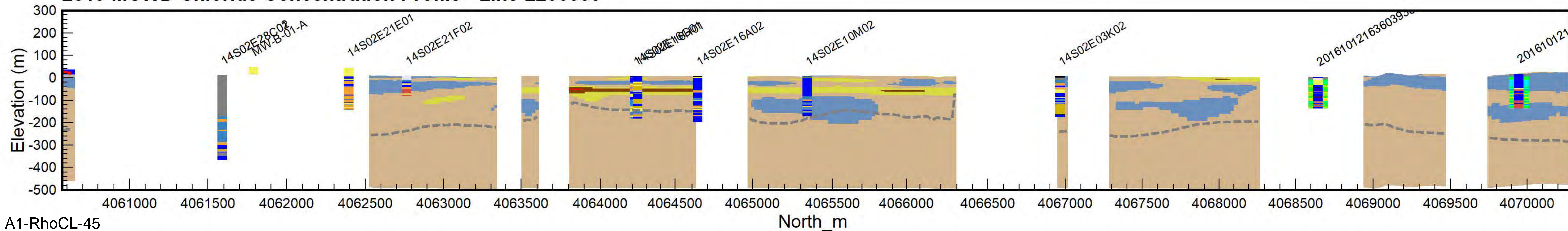
MCWD Flight Path 2019



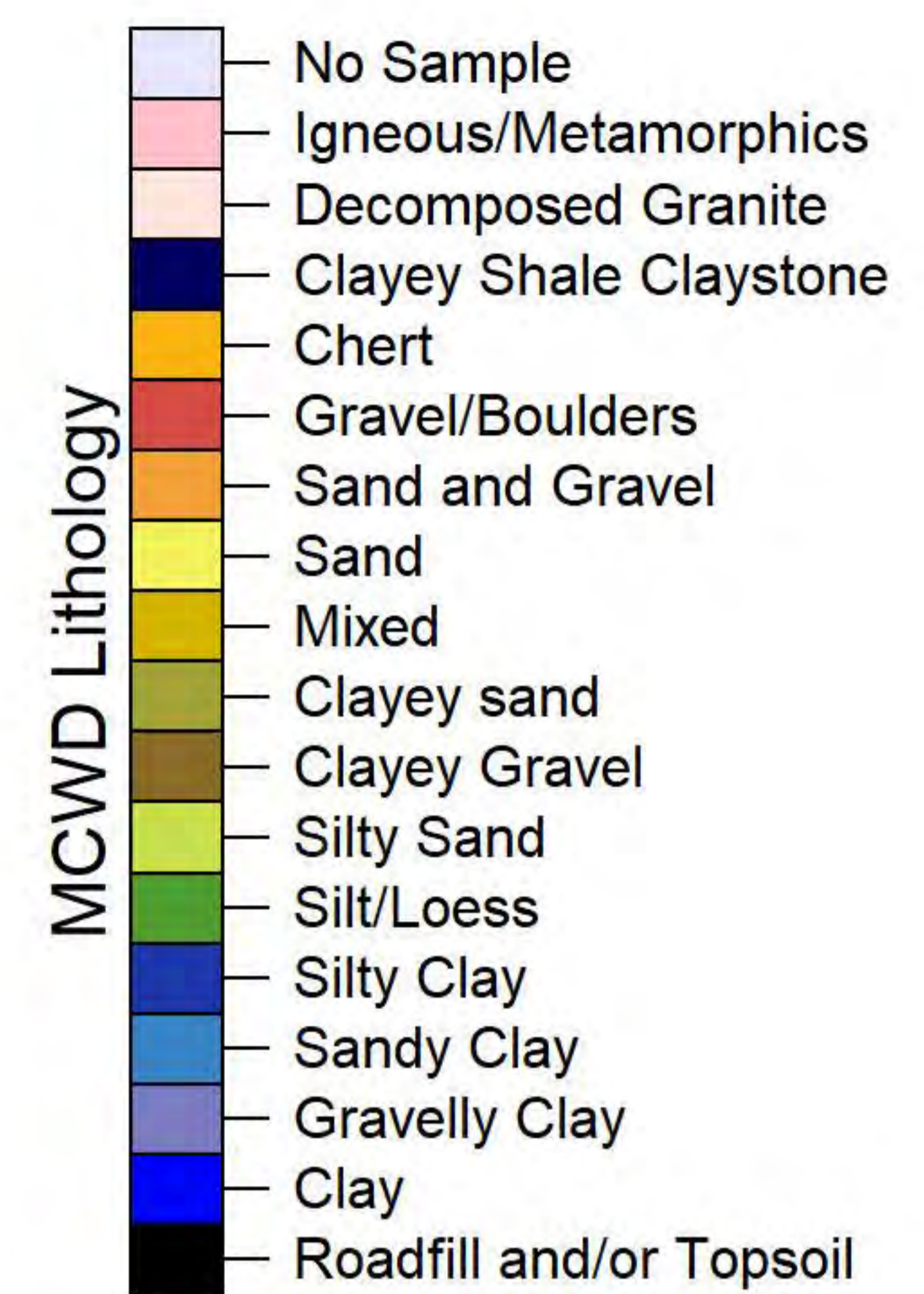
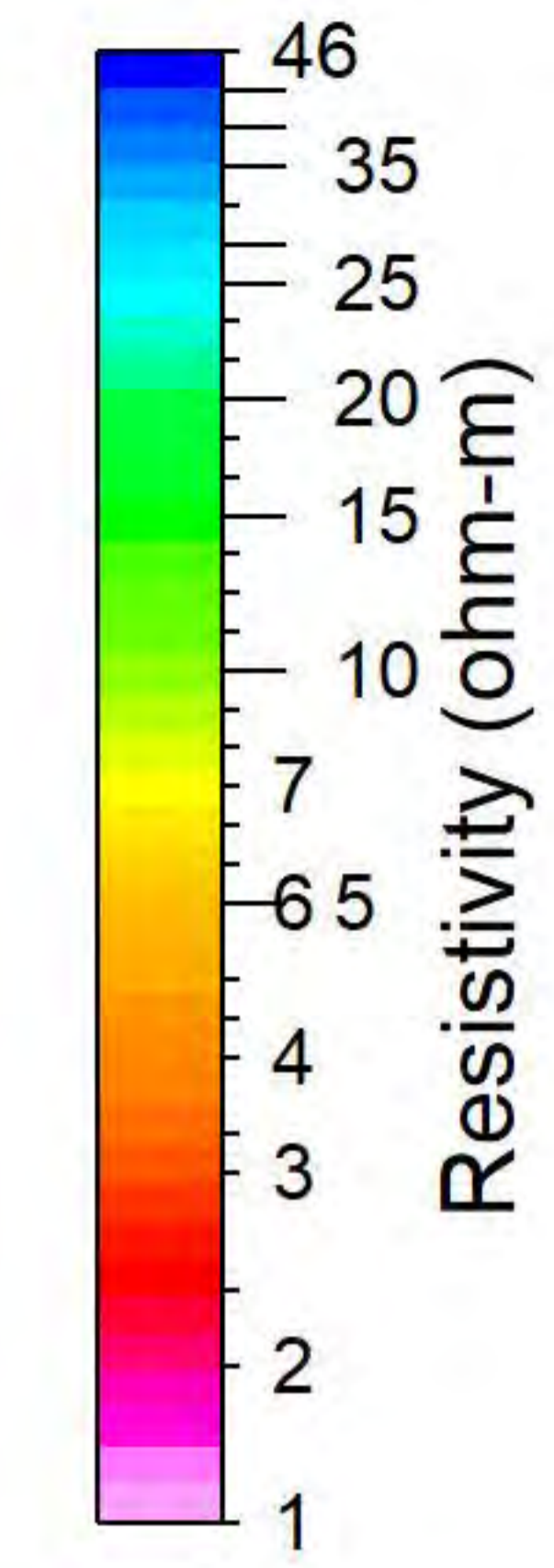
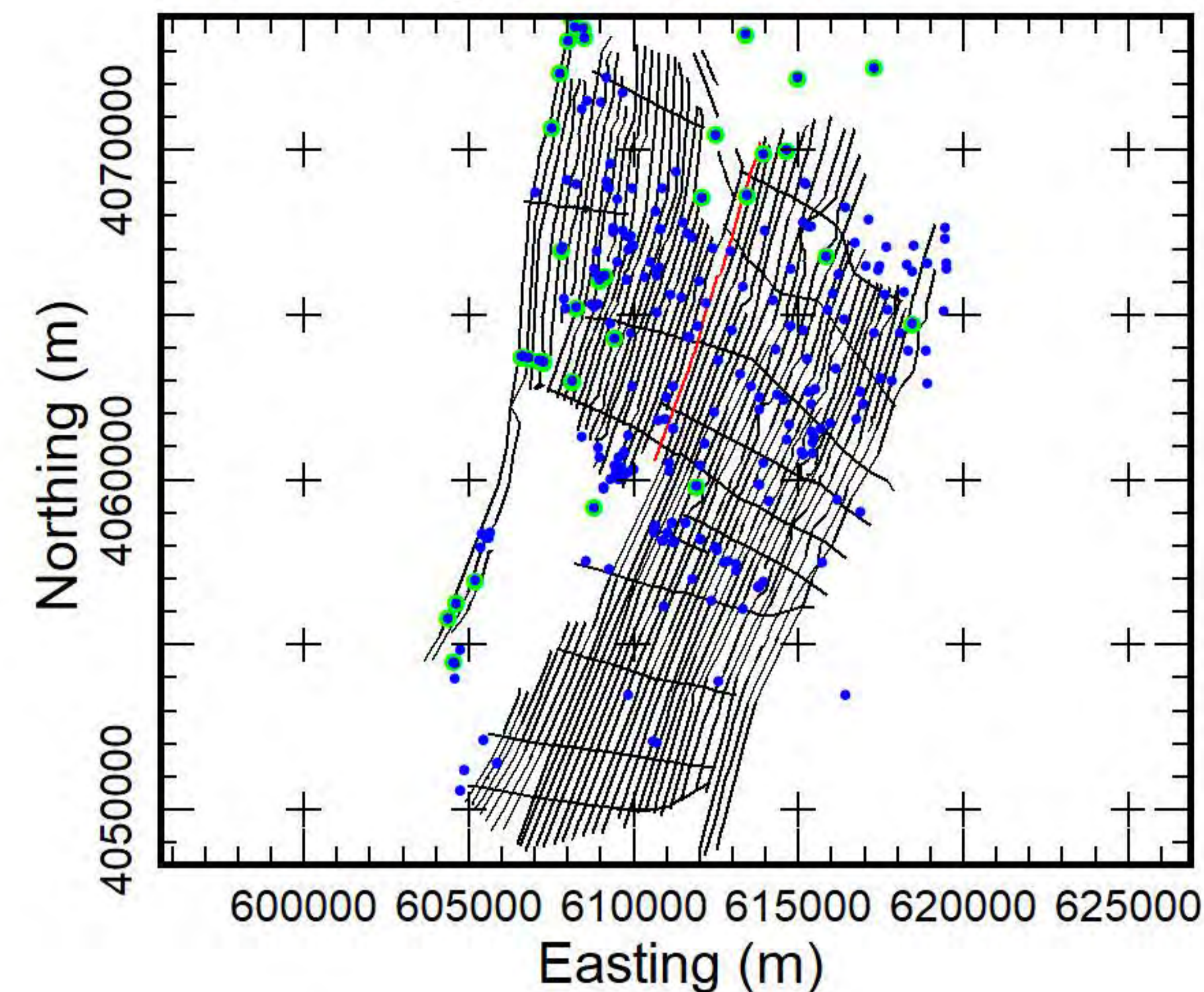
2019 MCWD Resistivity Profile - Line L206000



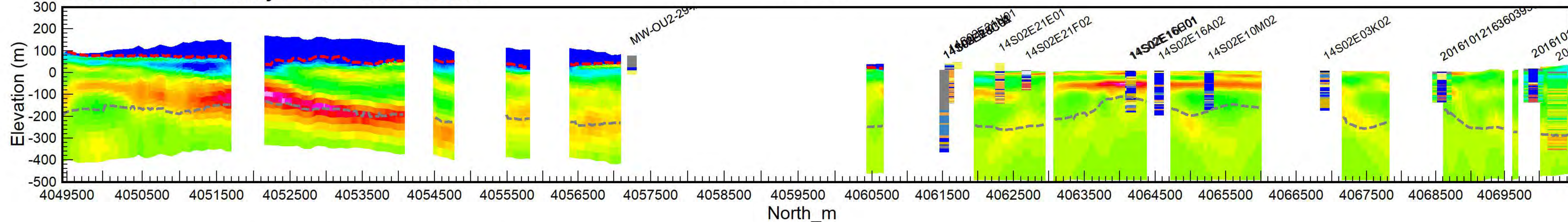
2019 MCWD Chloride Concentration Profile - Line L206000



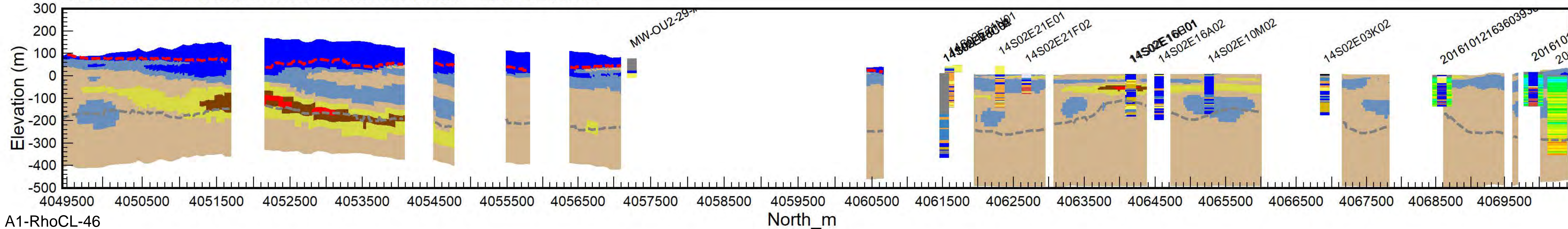
MCWD Flight Path 2019



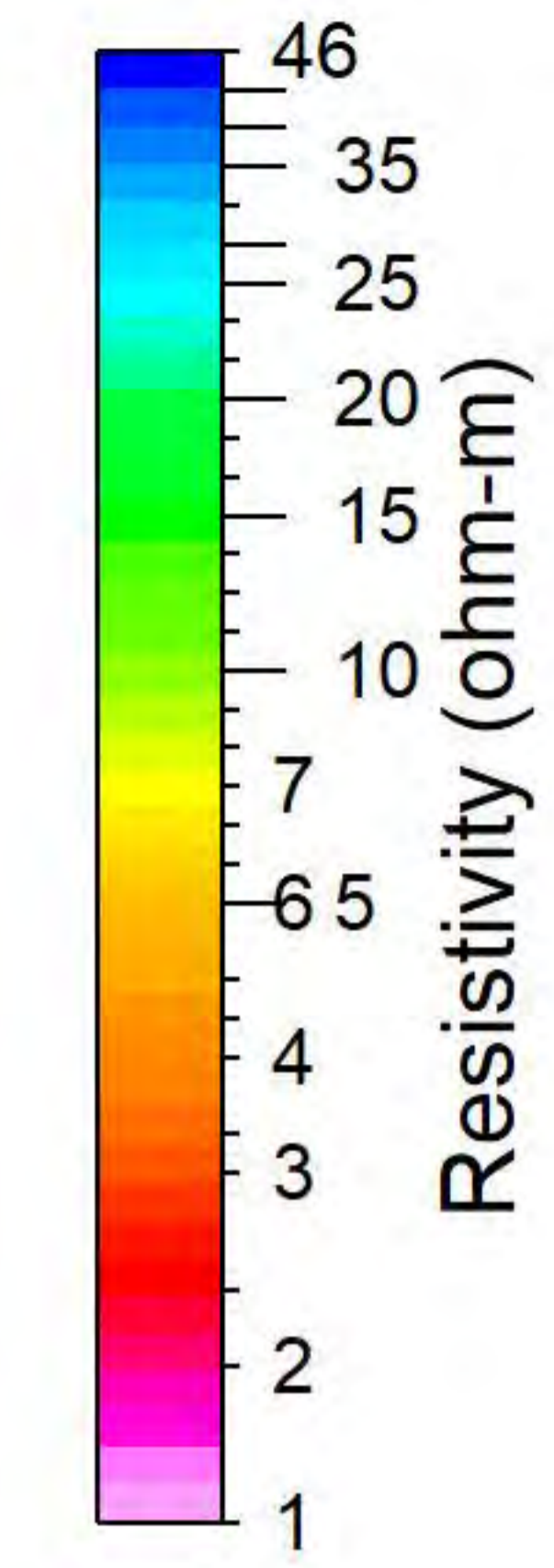
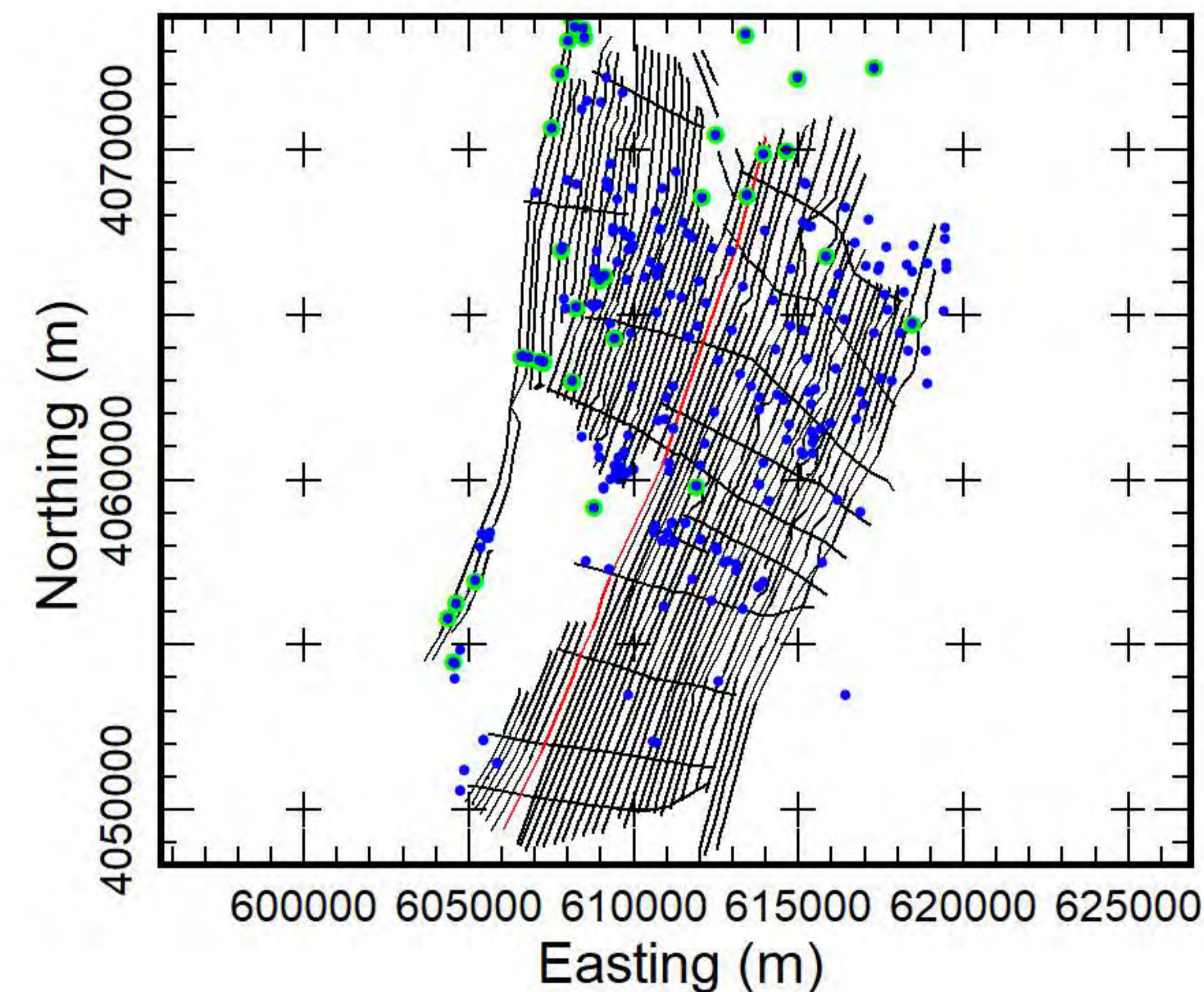
2019 MCWD Resistivity Profile - Line L206200



2019 MCWD Chloride Concentration Profile - Line L206200

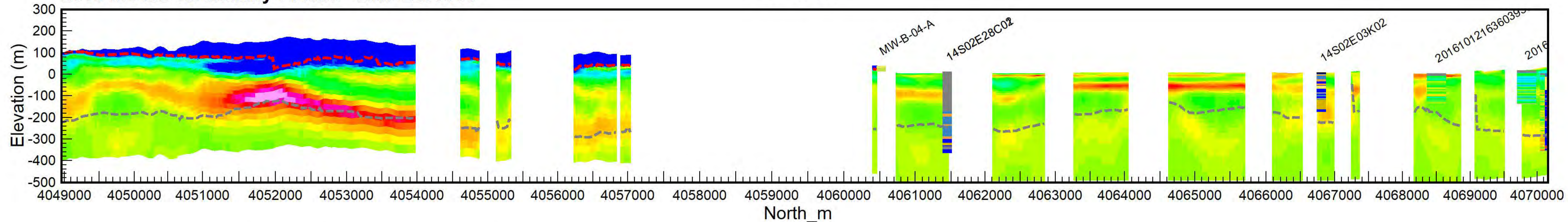


MCWD Flight Path 2019

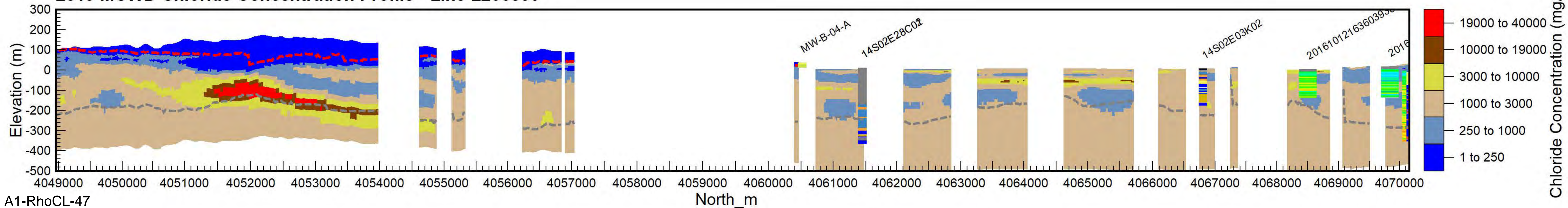


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

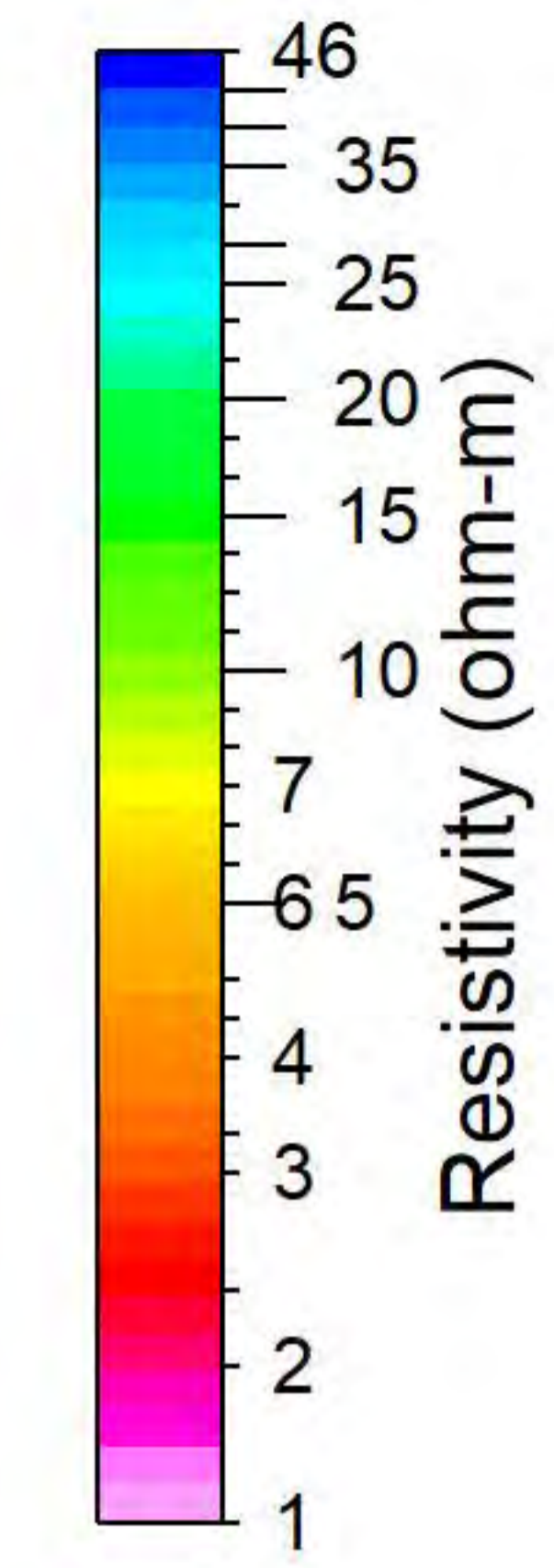
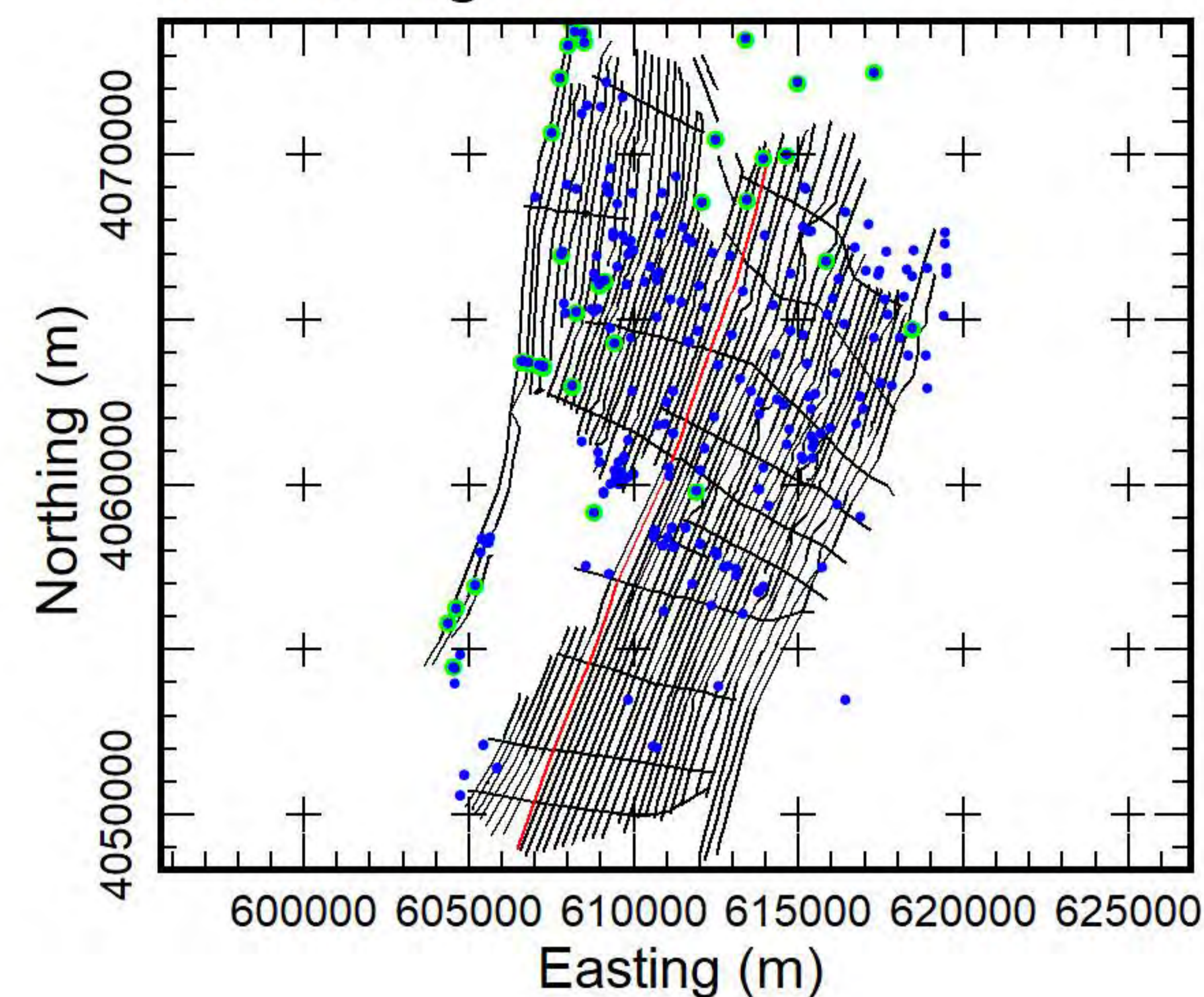
2019 MCWD Resistivity Profile - Line L206500



2019 MCWD Chloride Concentration Profile - Line L206500

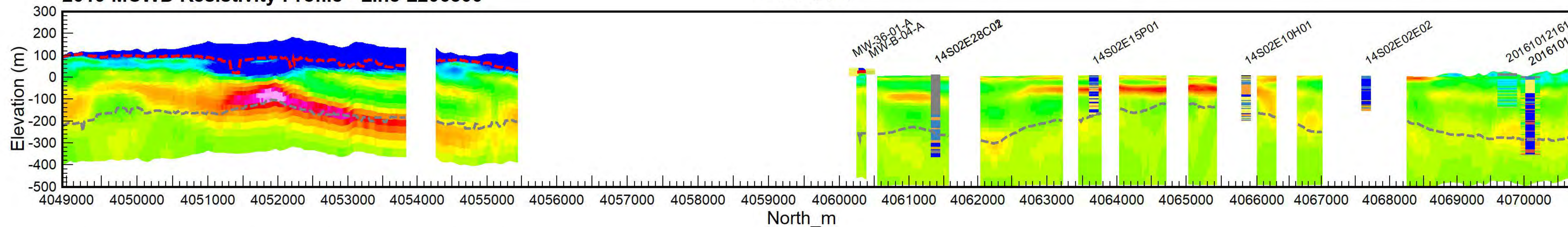


MCWD Flight Path 2019

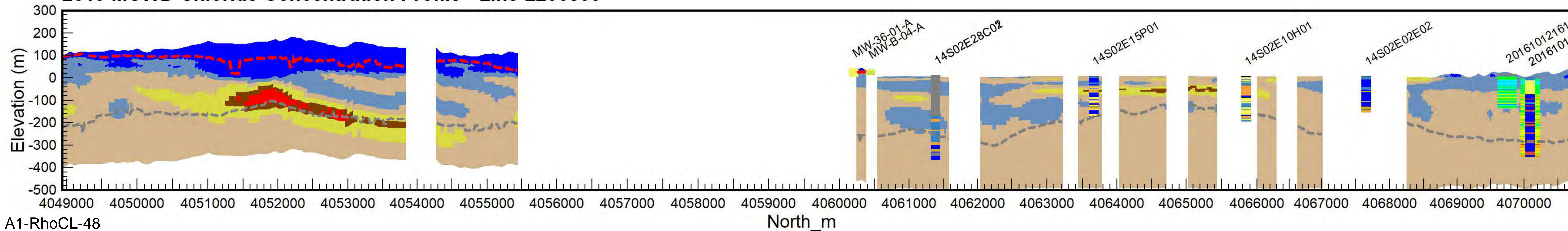


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L206800



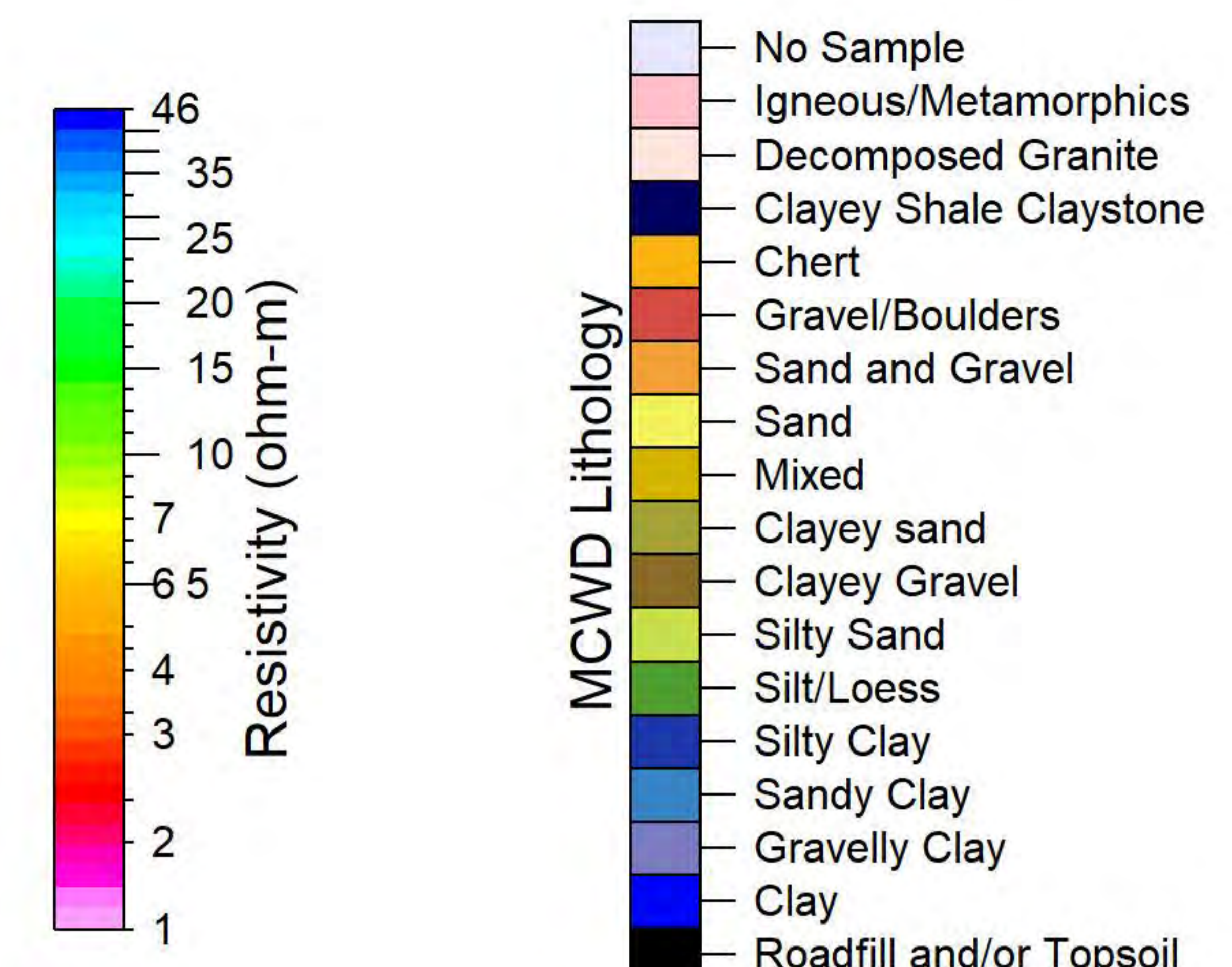
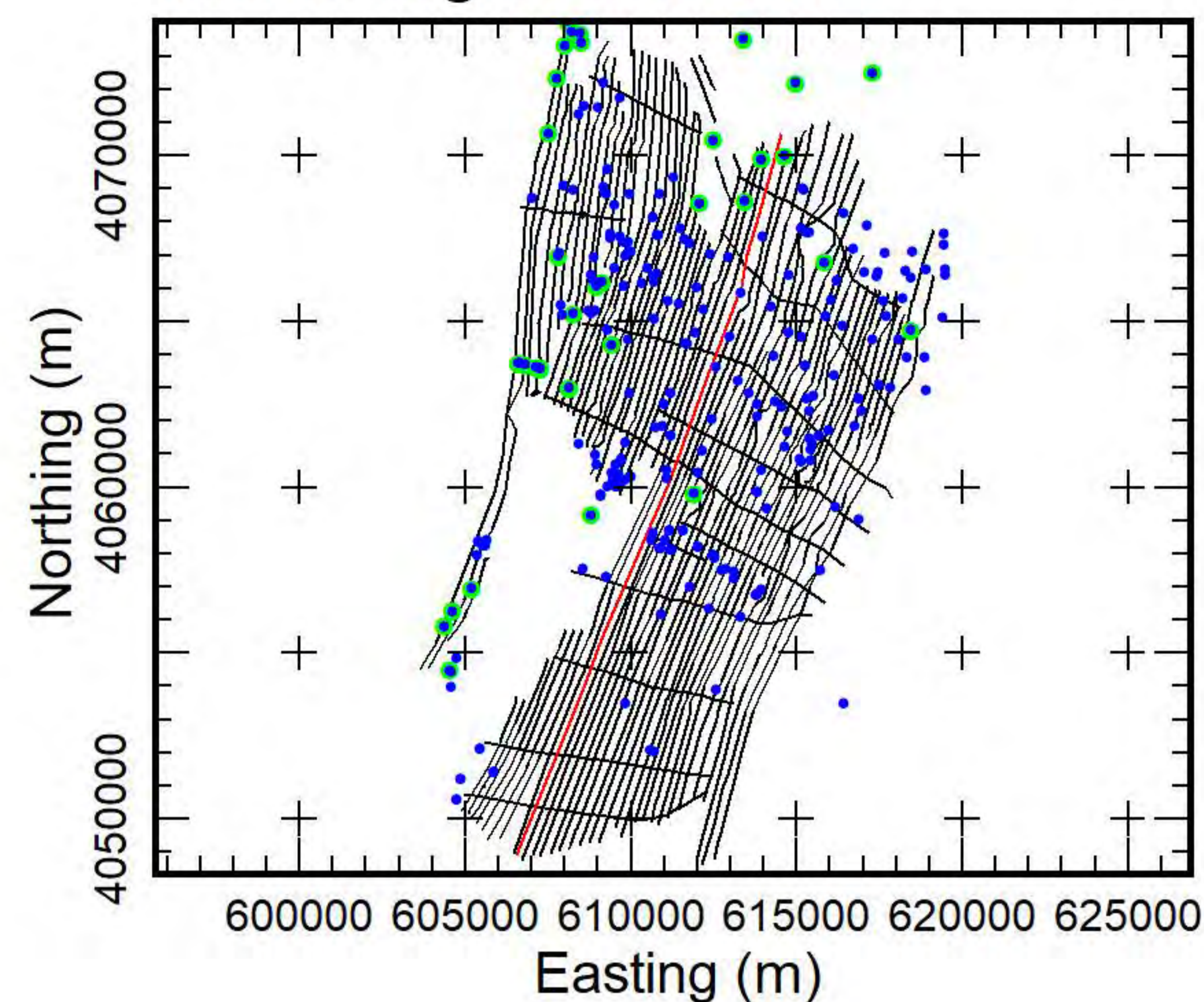
2019 MCWD Chloride Concentration Profile - Line L206800



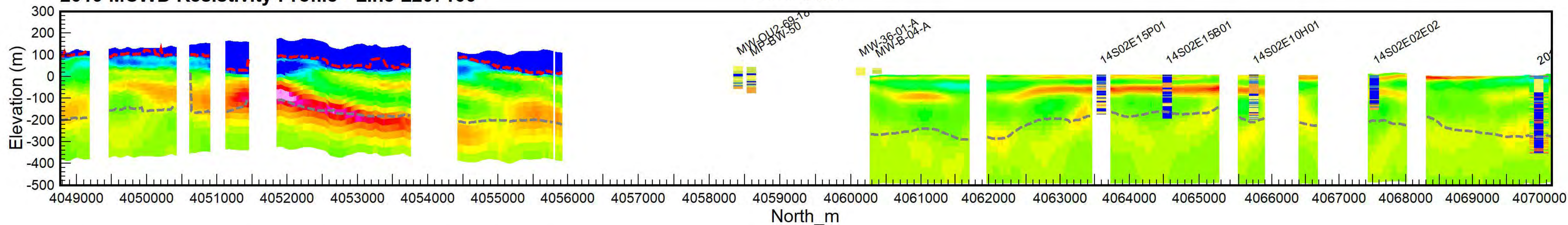
Chloride Concentration (mg/L)

- 19000 to 40000
- 10000 to 19000
- 3000 to 10000
- 1000 to 3000
- 250 to 1000
- 1 to 250

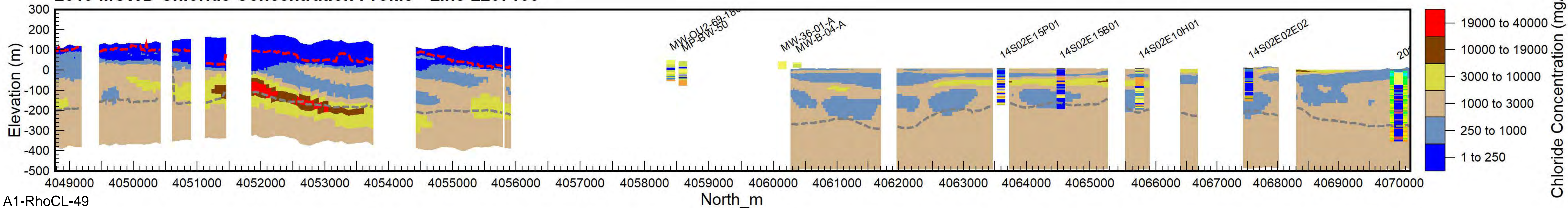
MCWD Flight Path 2019



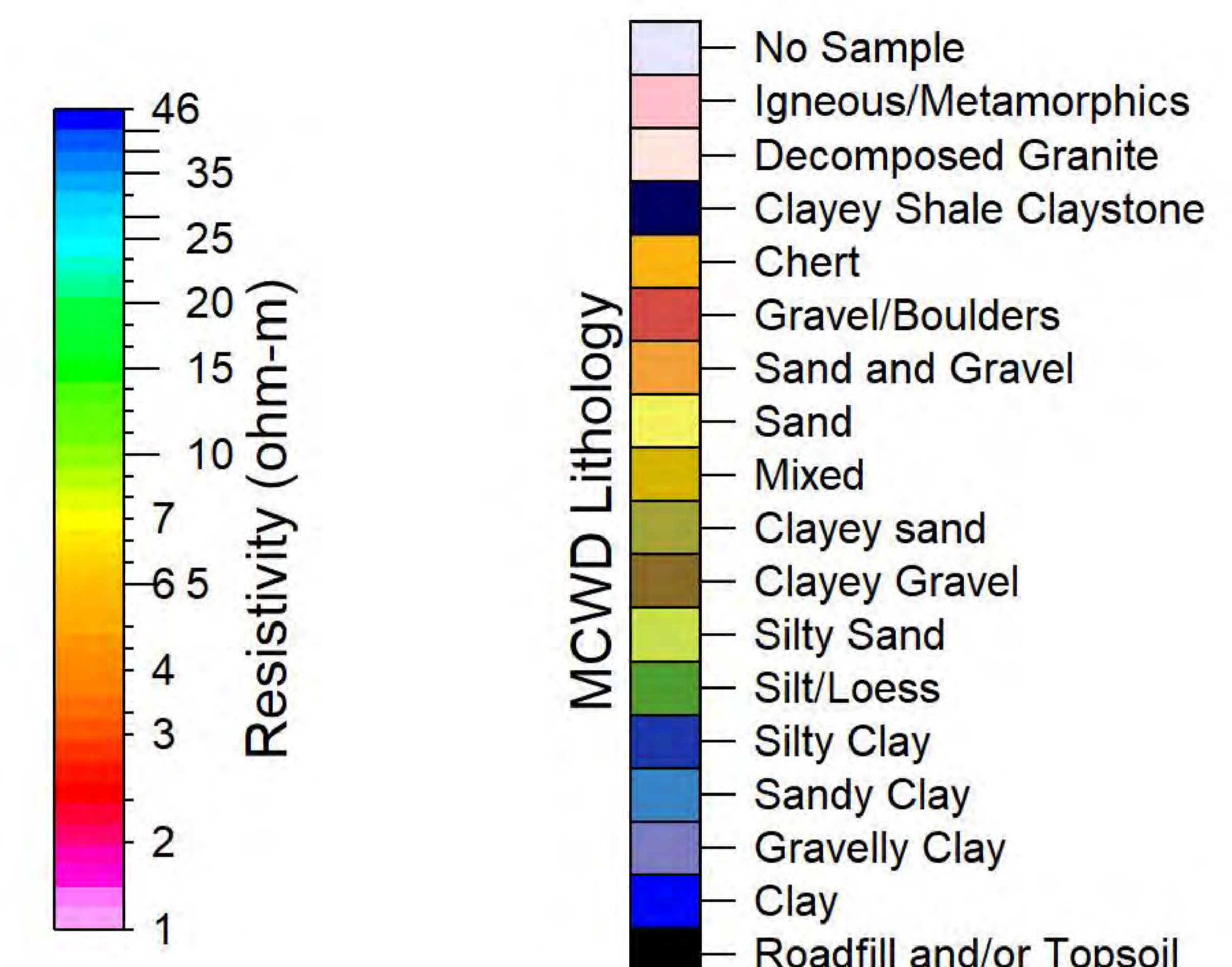
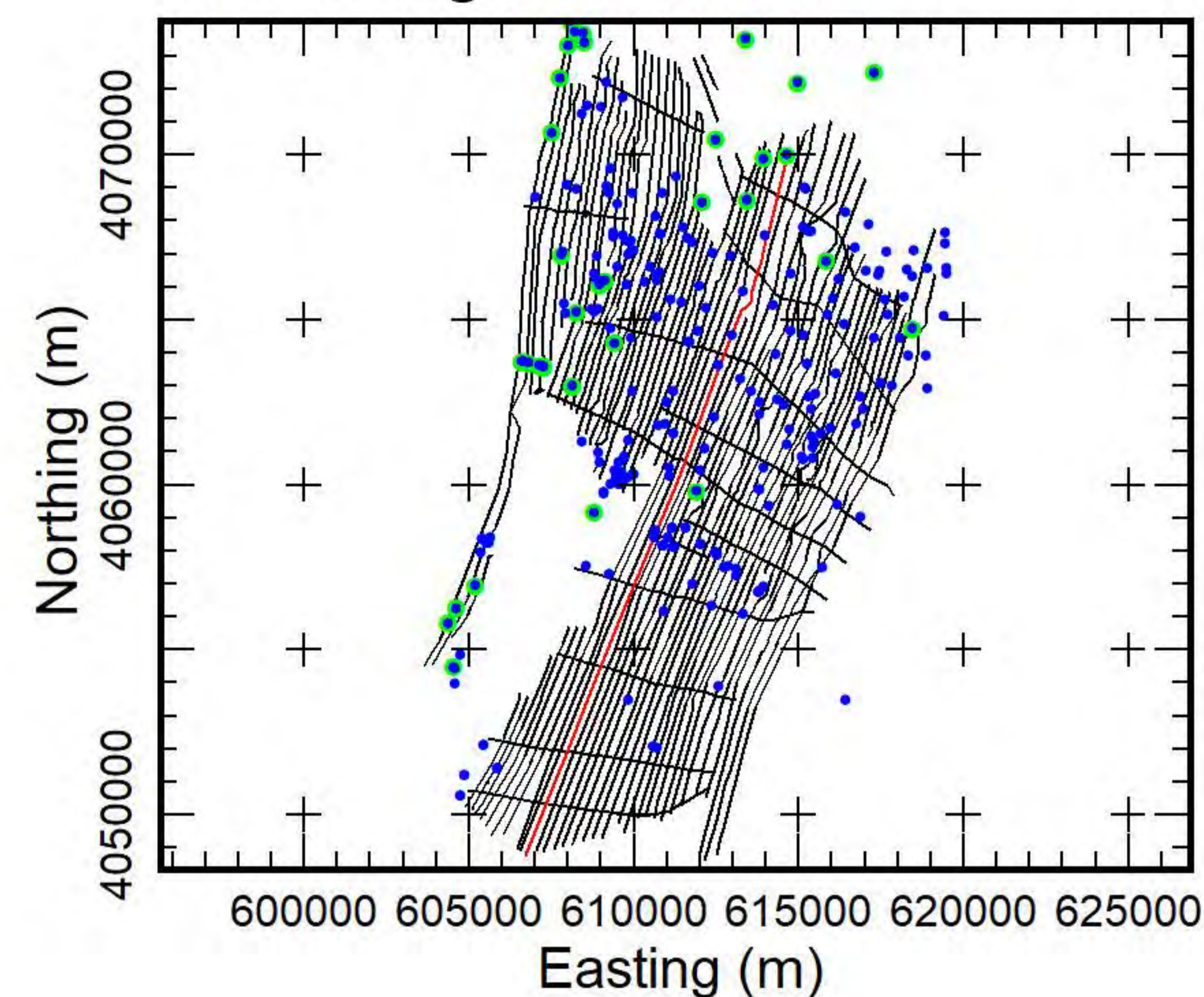
2019 MCWD Resistivity Profile - Line L207100



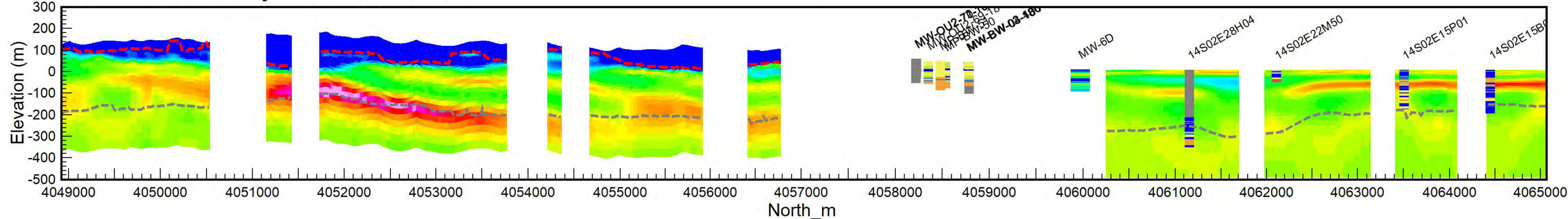
2019 MCWD Chloride Concentration Profile - Line L207100



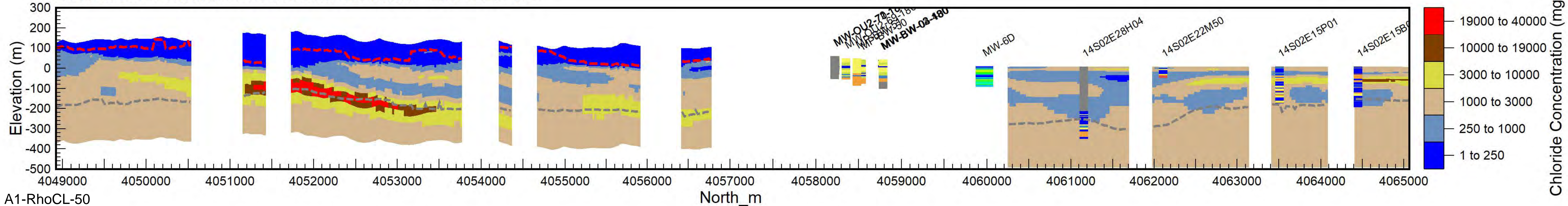
MCWD Flight Path 2019



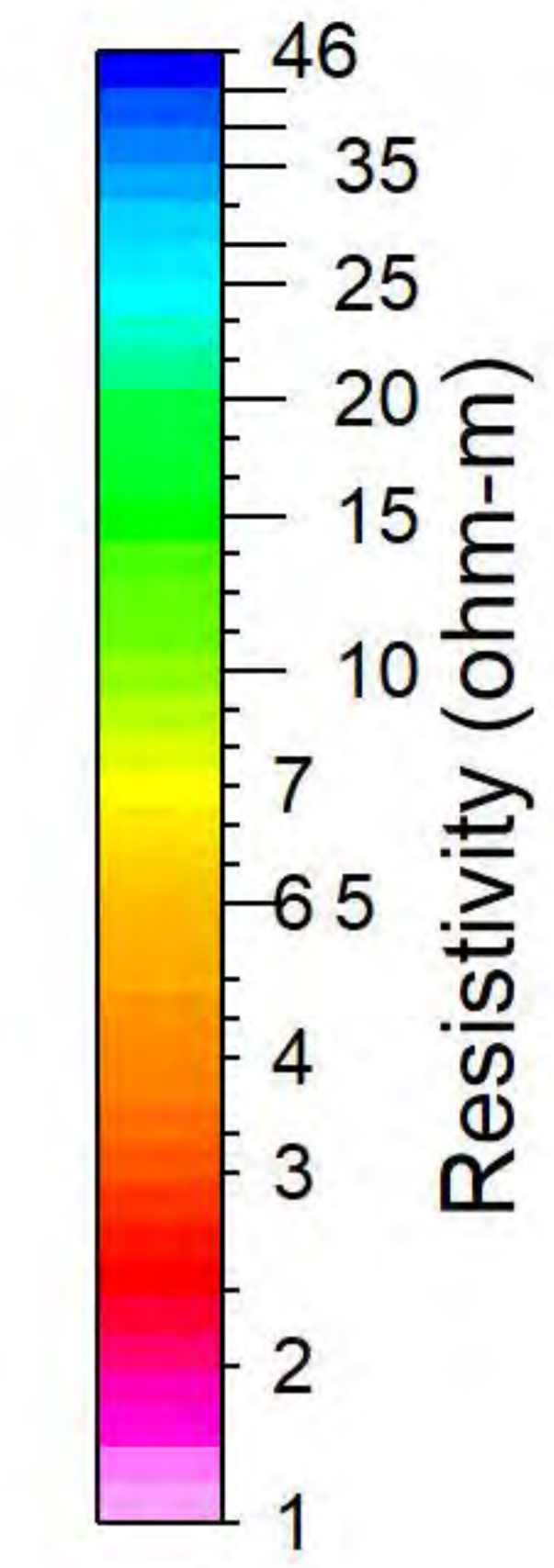
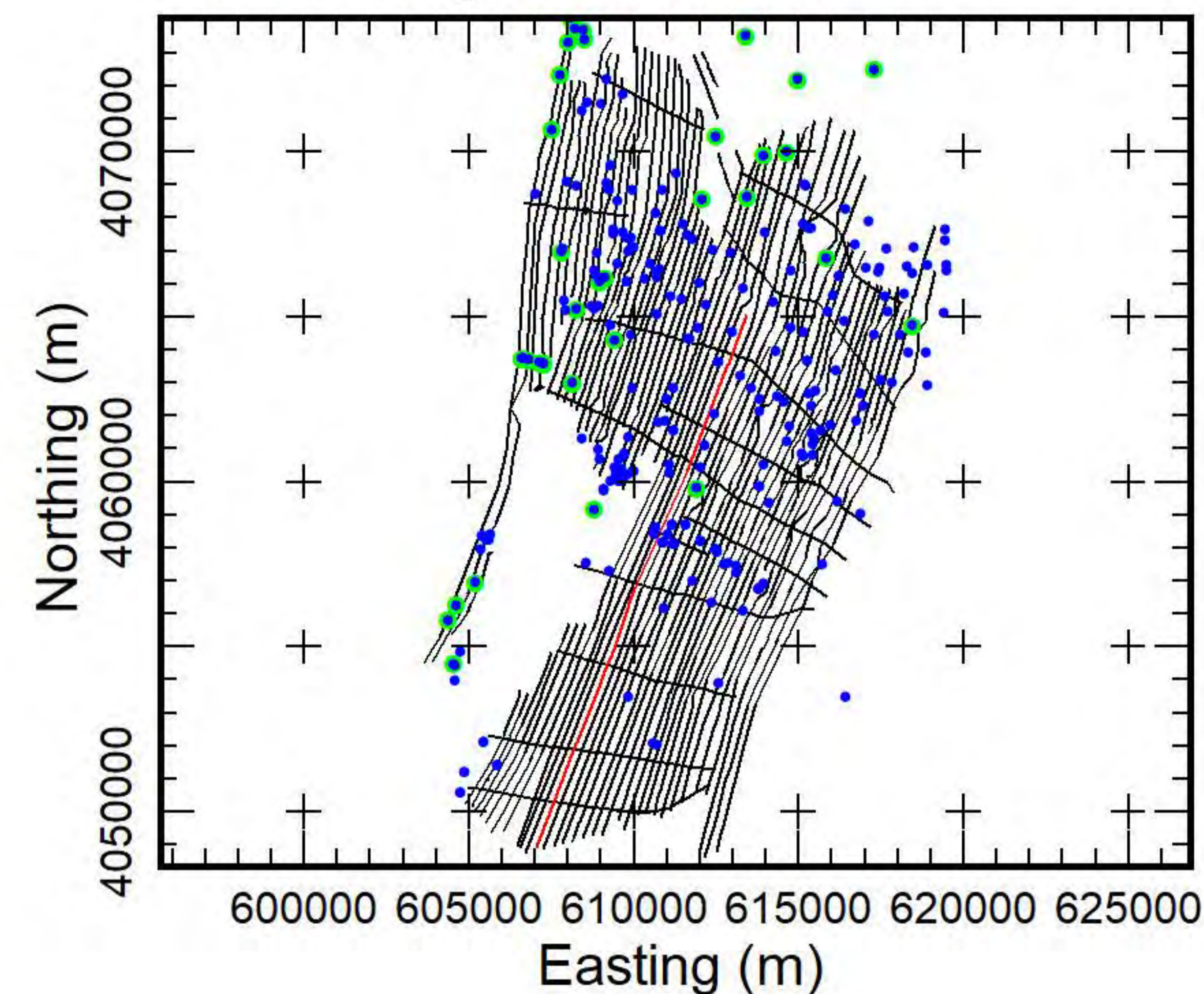
2019 MCWD Resistivity Profile - Line L207301



2019 MCWD Chloride Concentration Profile - Line L207301

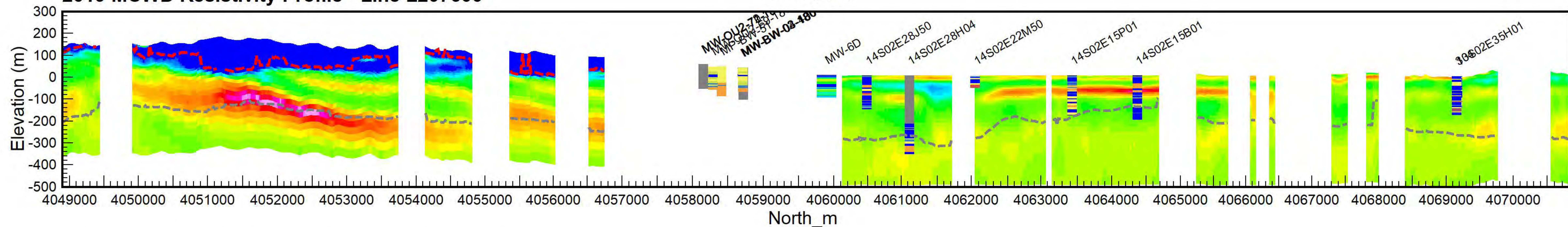


MCWD Flight Path 2019

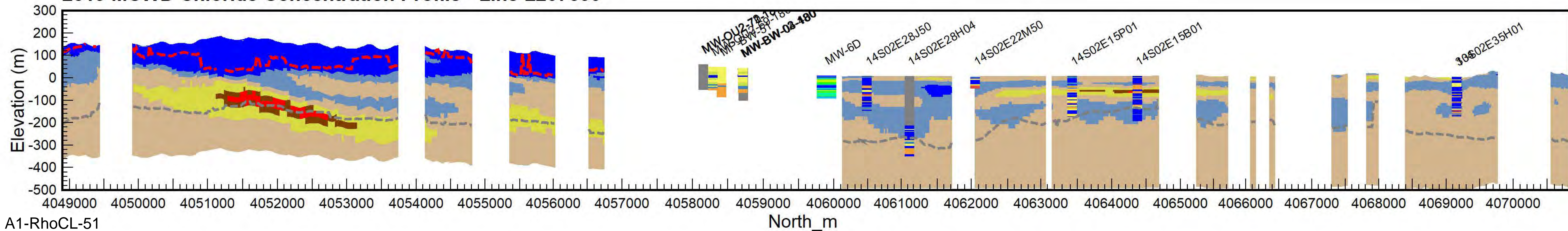


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

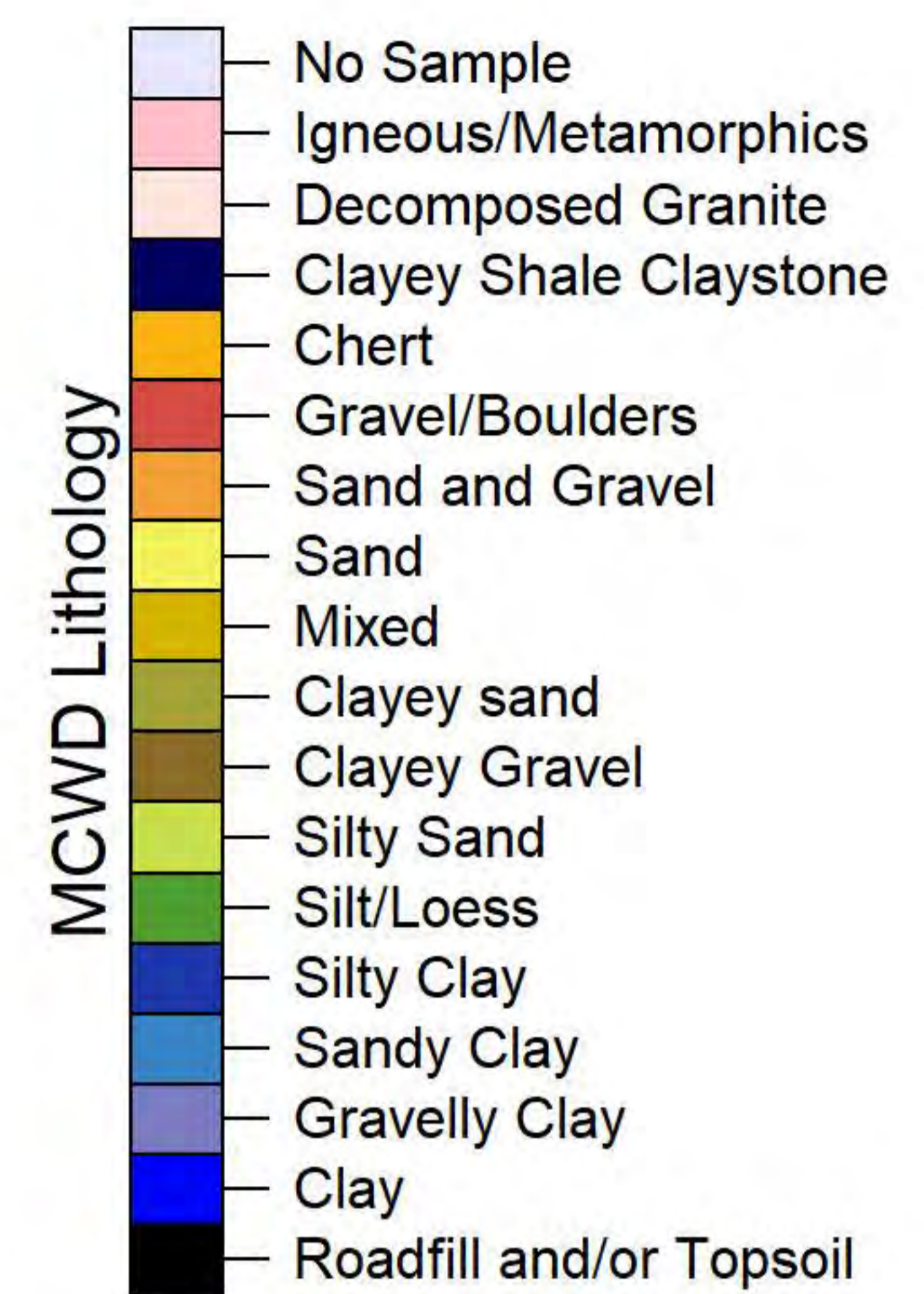
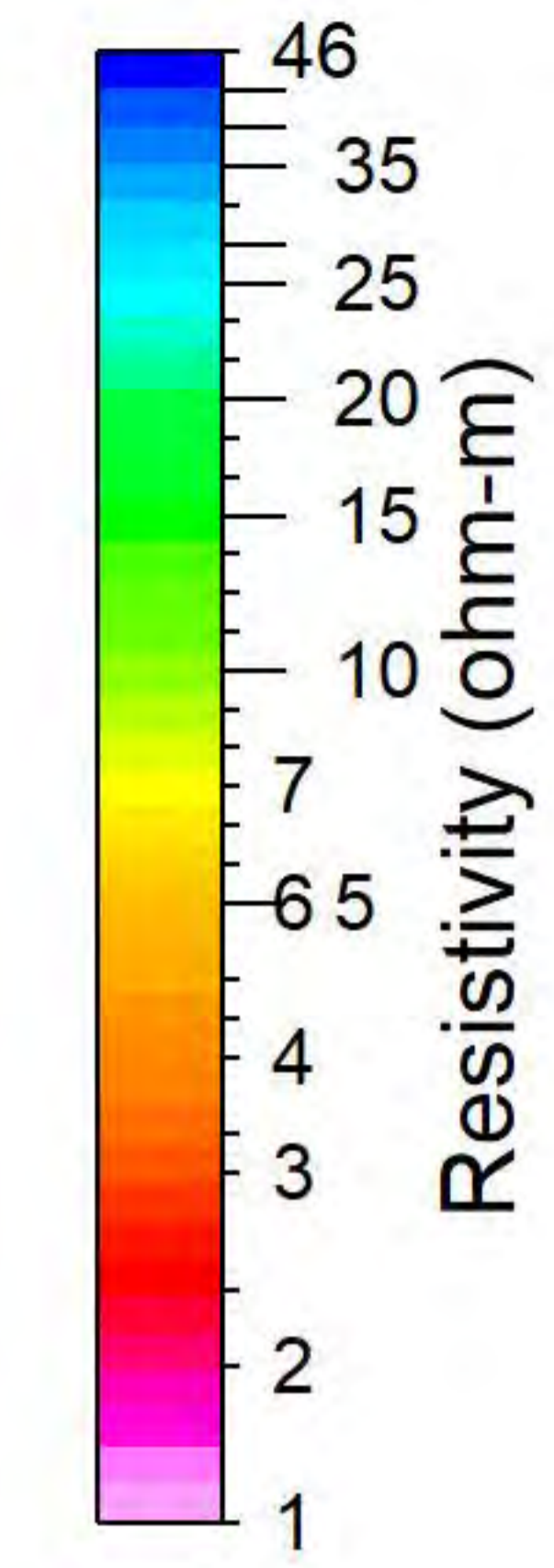
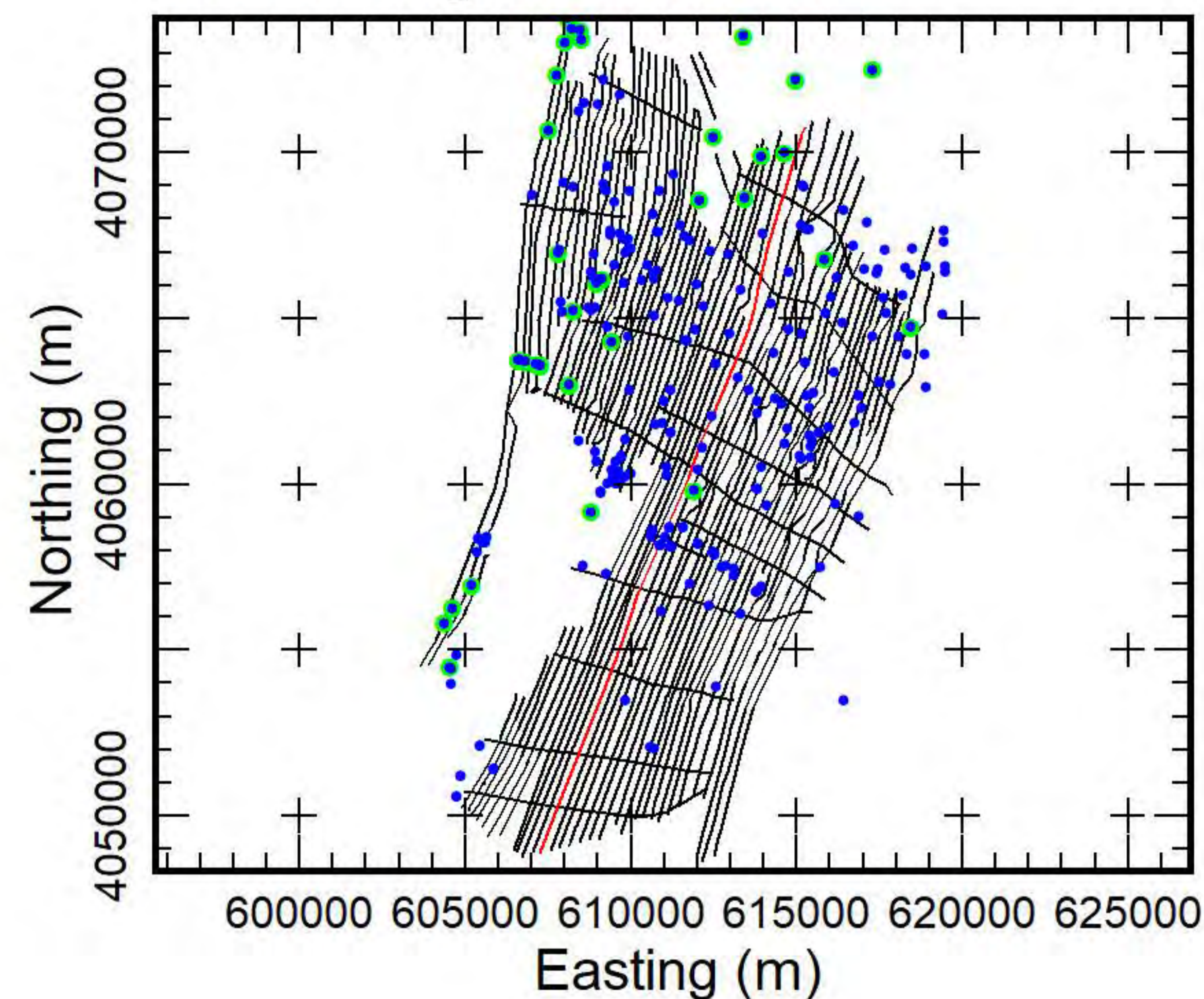
2019 MCWD Resistivity Profile - Line L207600



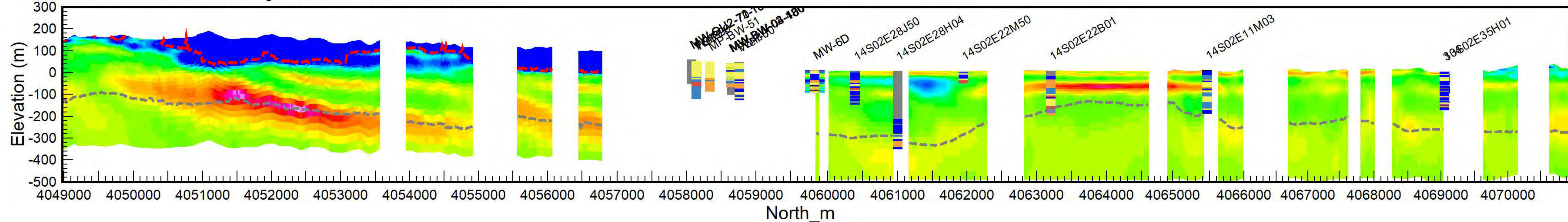
2019 MCWD Chloride Concentration Profile - Line L207600



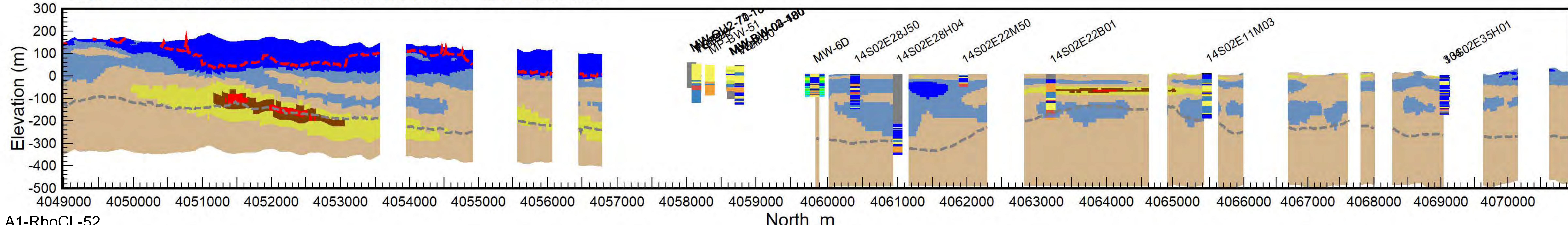
MCWD Flight Path 2019



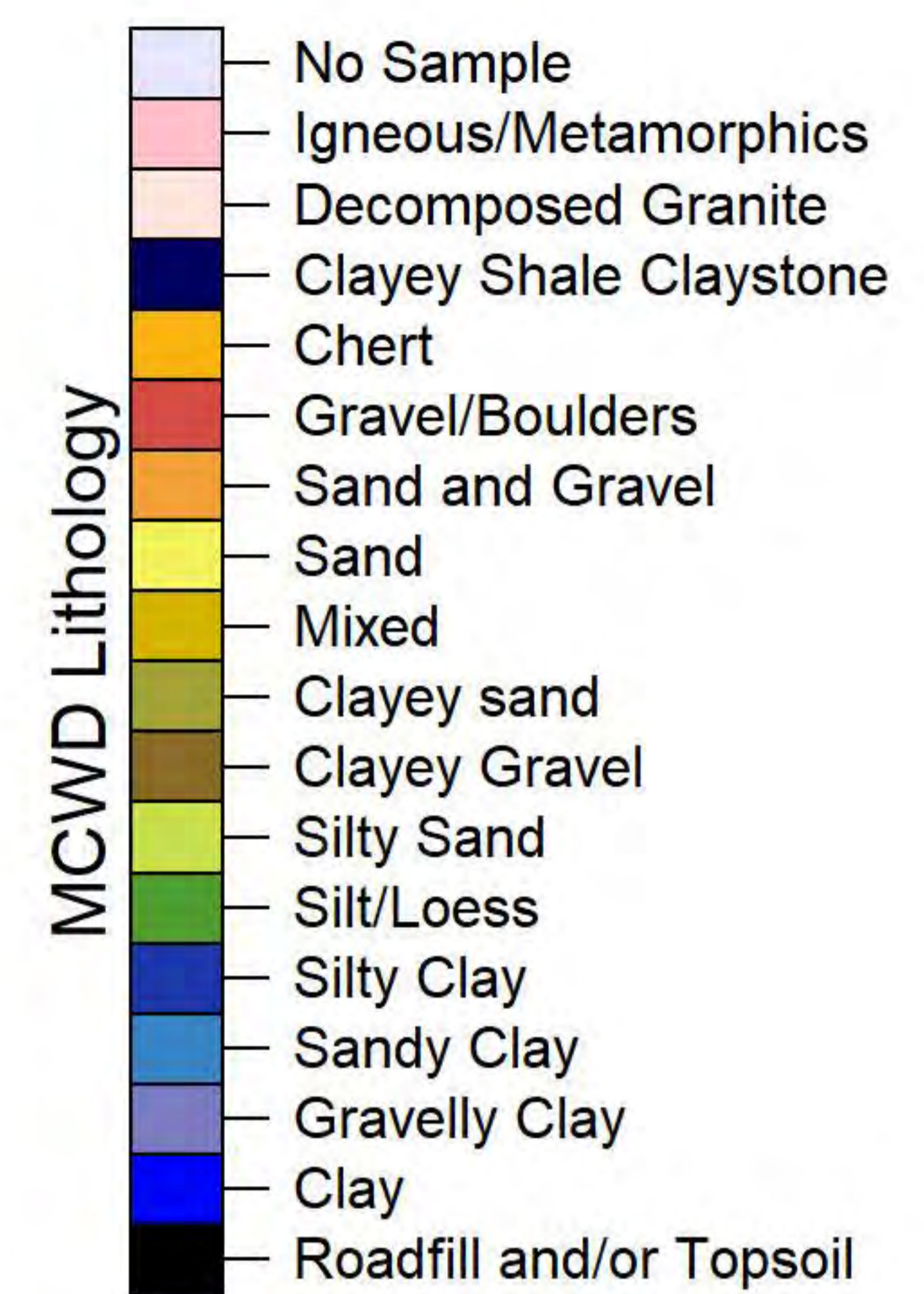
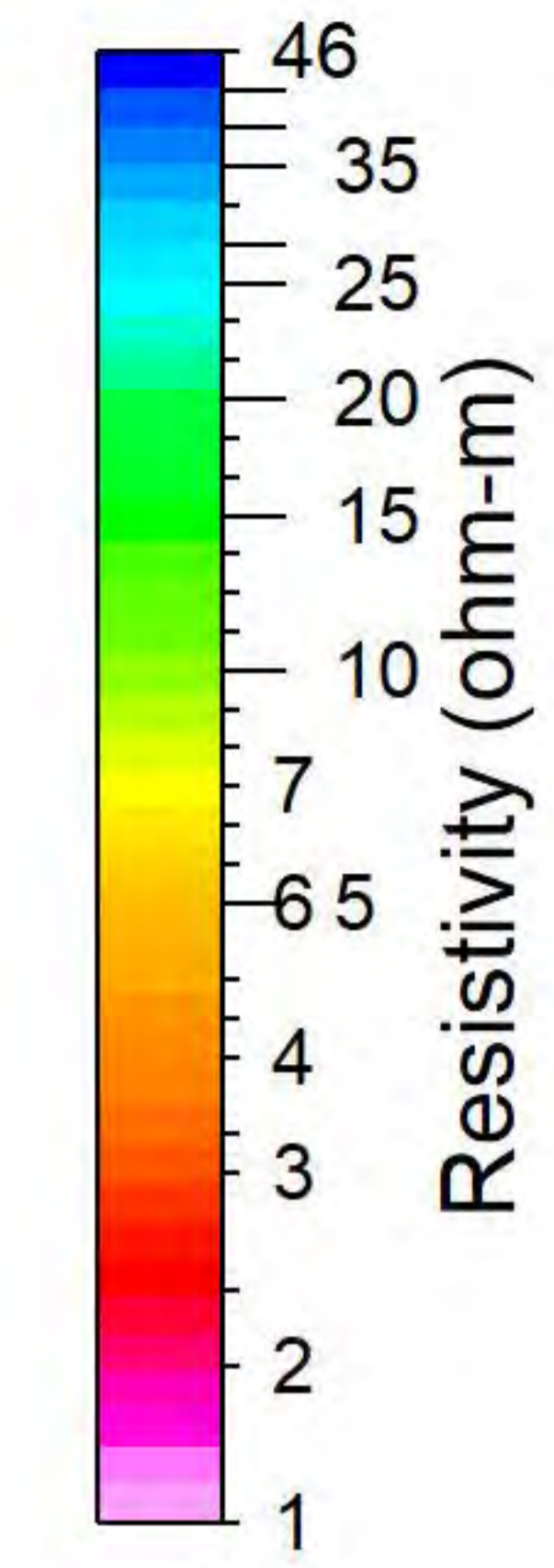
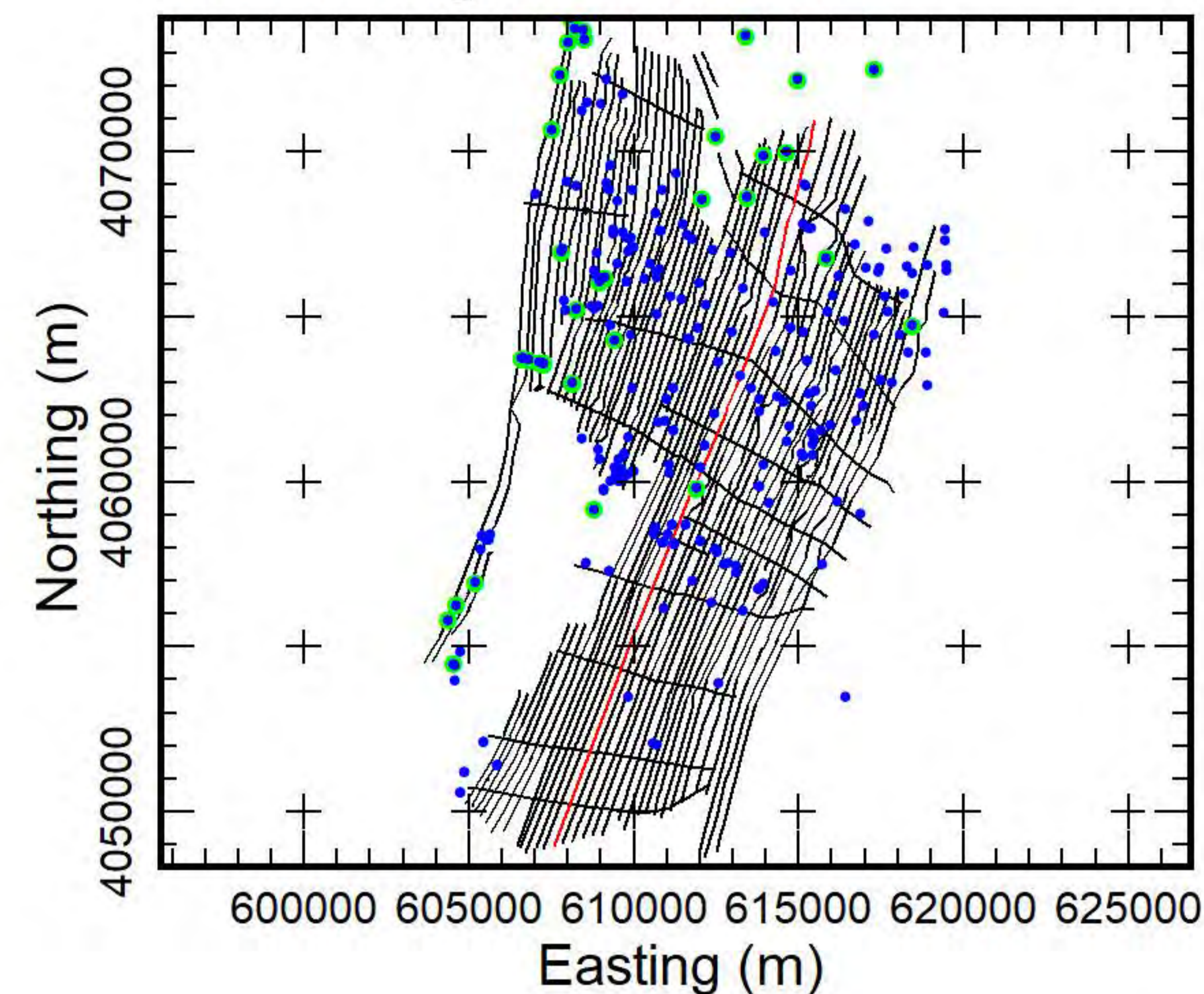
2019 MCWD Resistivity Profile - Line L207900



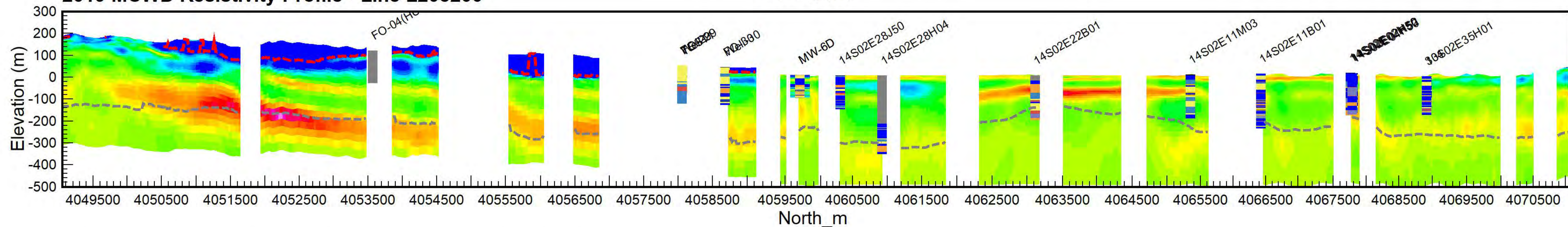
2019 MCWD Chloride Concentration Profile - Line L207900



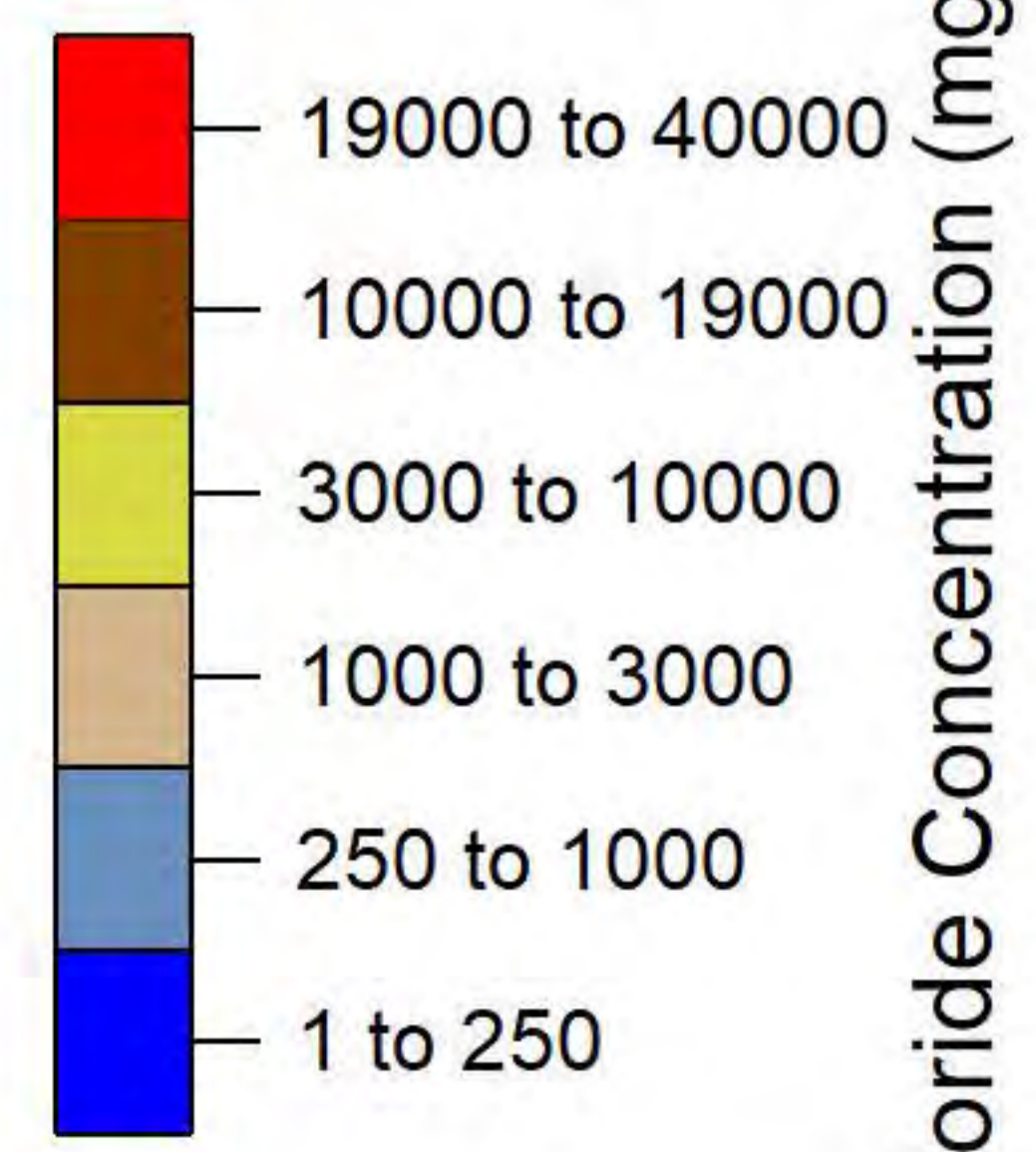
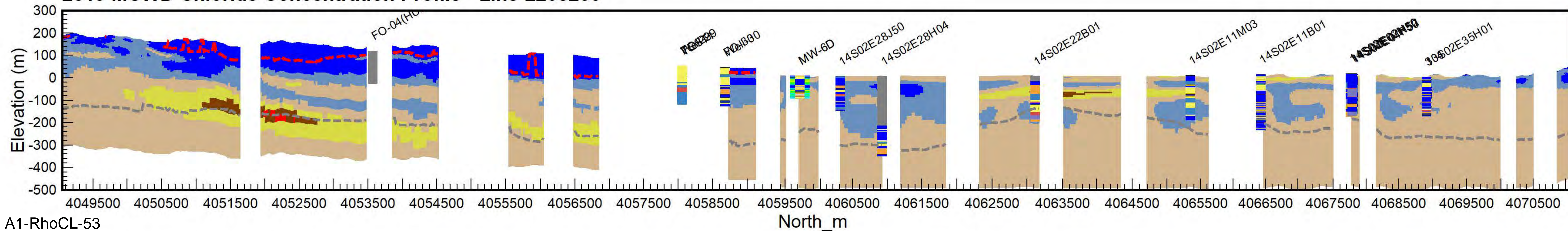
MCWD Flight Path 2019



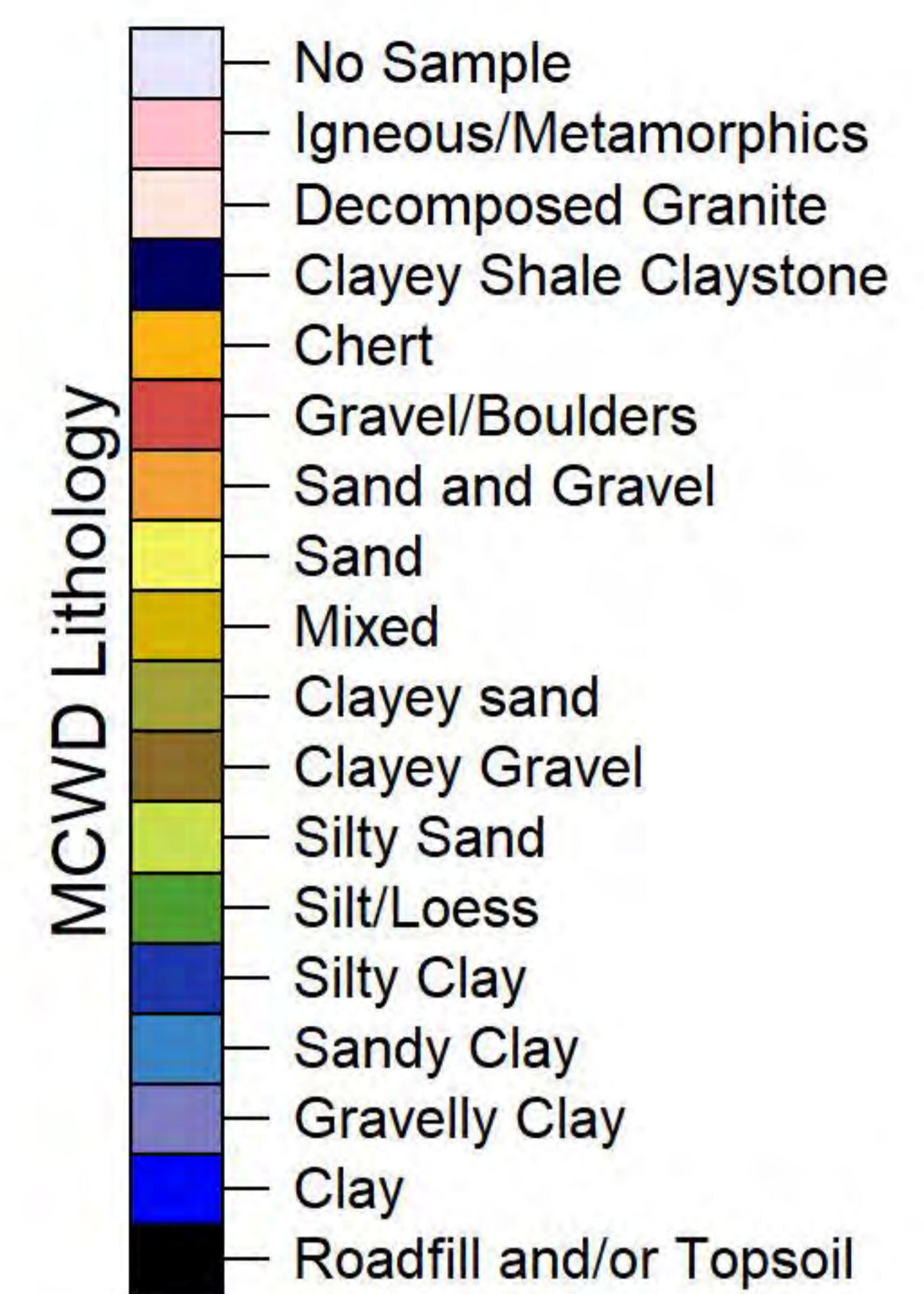
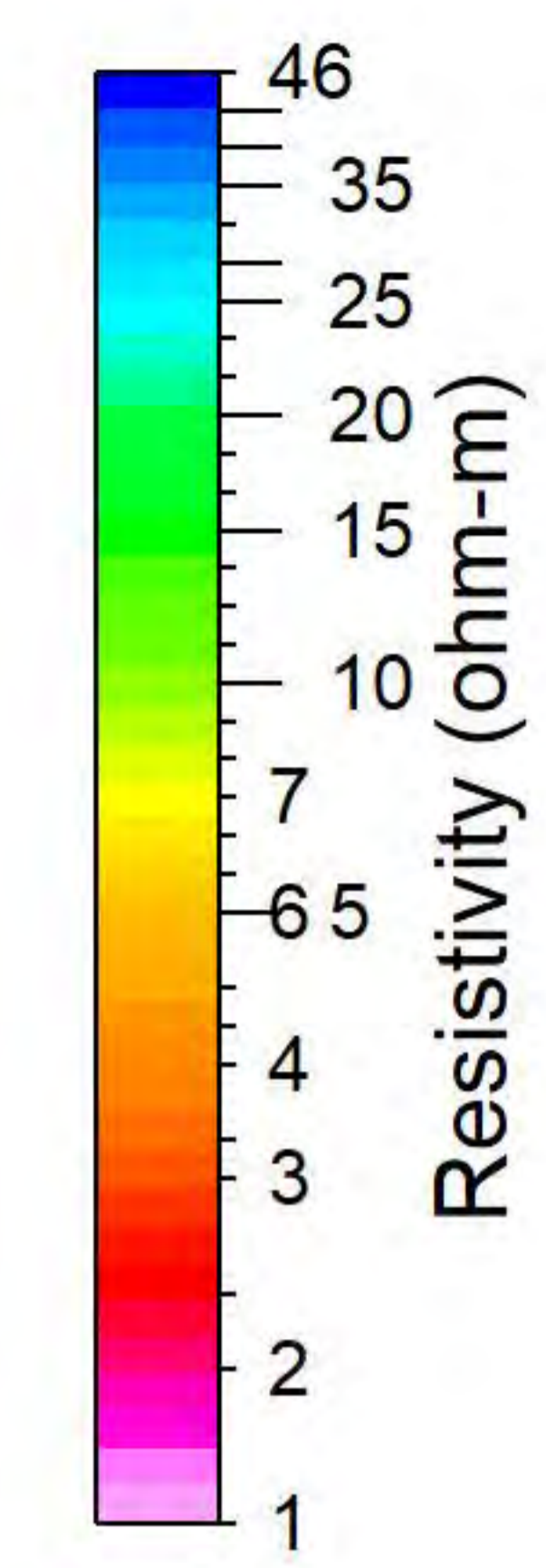
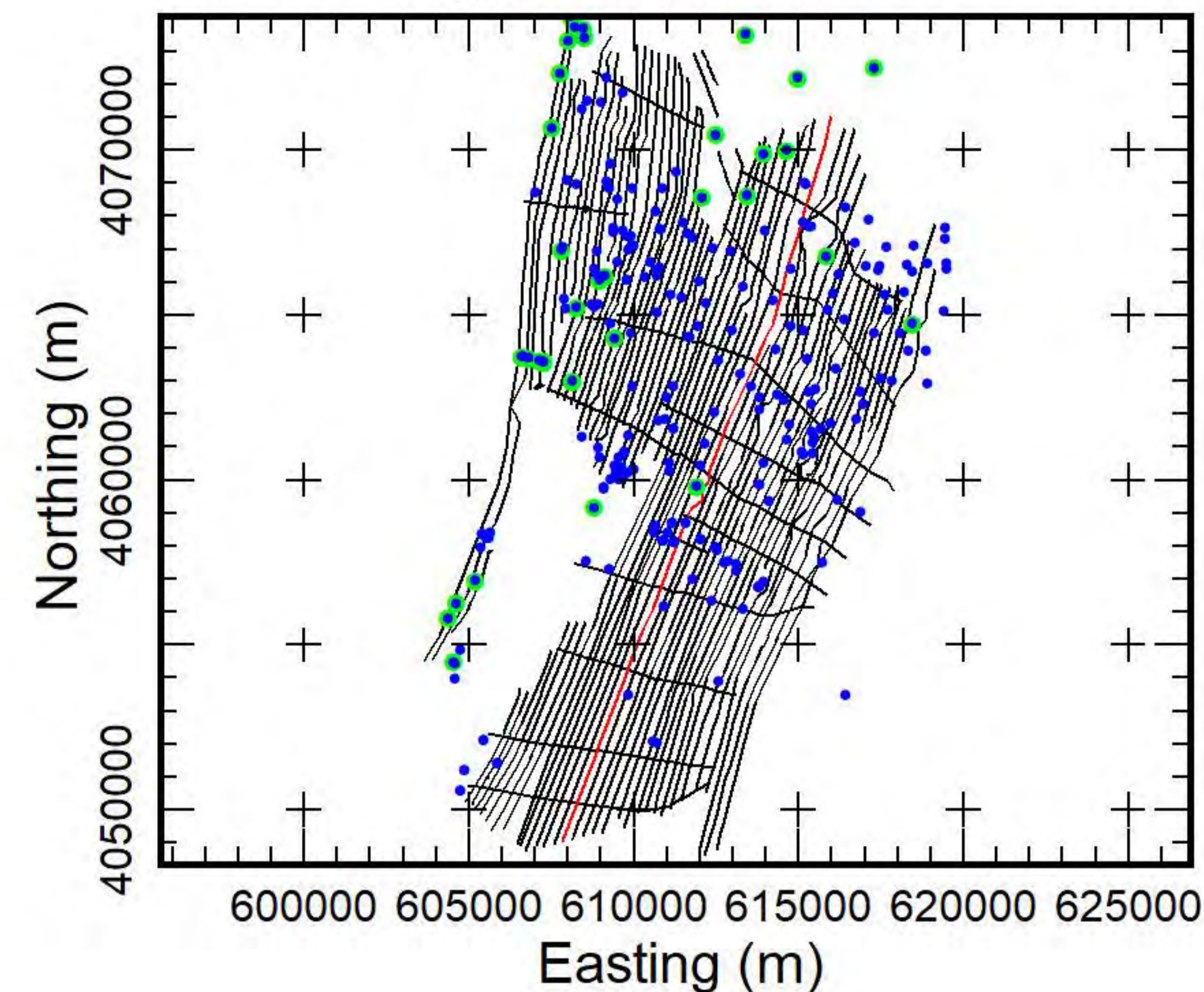
2019 MCWD Resistivity Profile - Line L208200



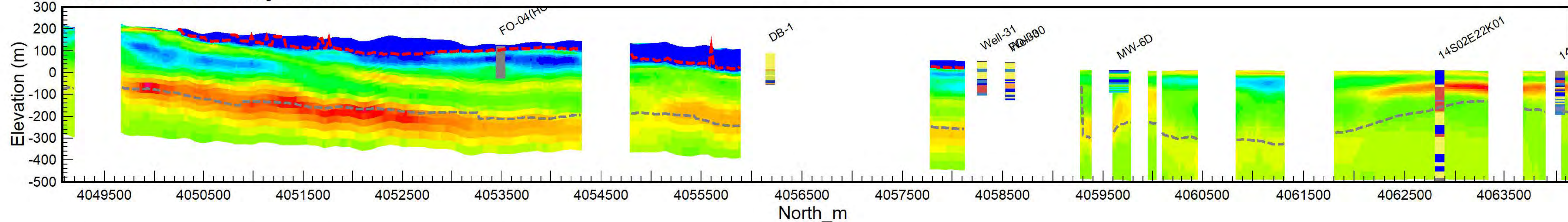
2019 MCWD Chloride Concentration Profile - Line L208200



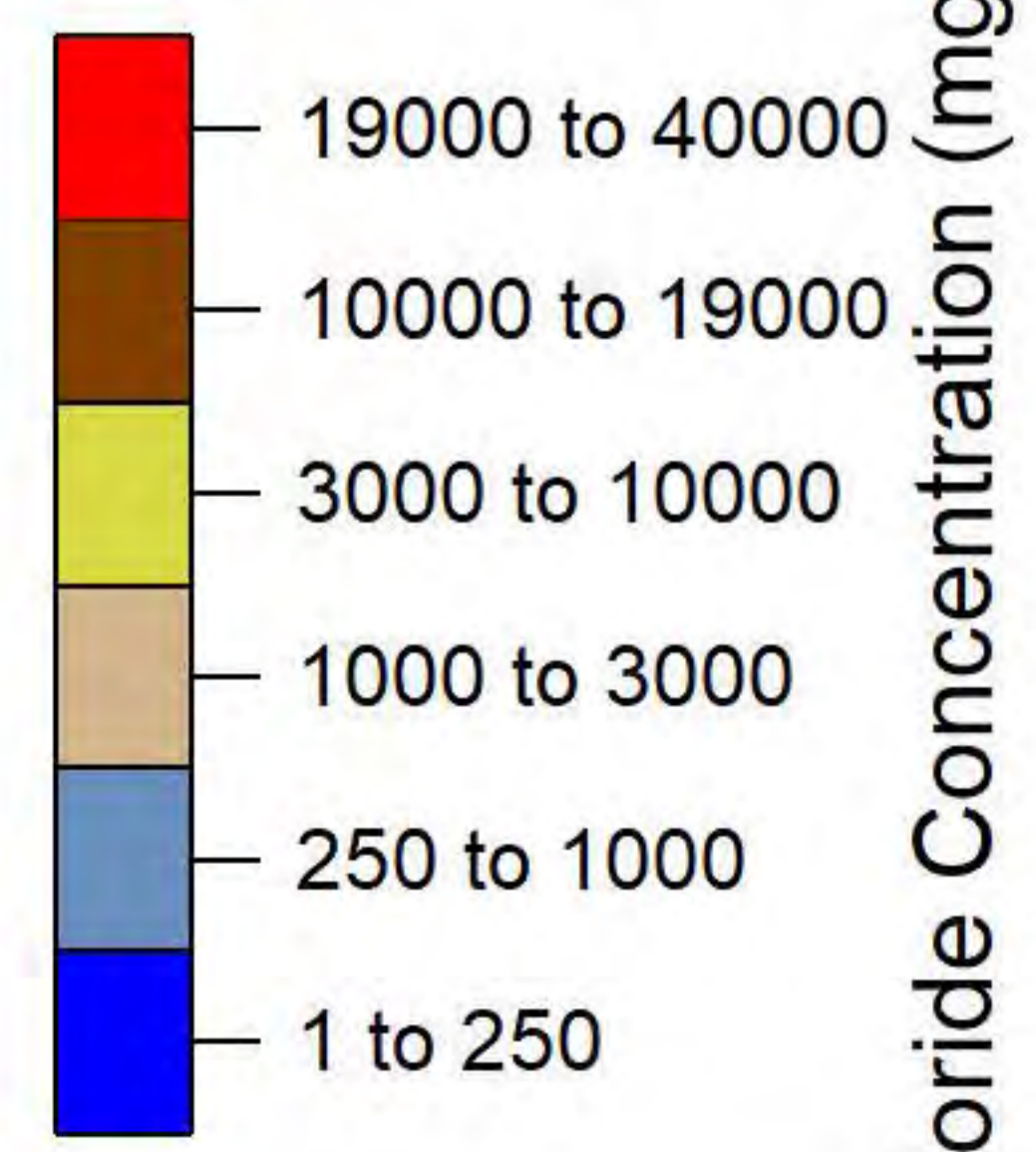
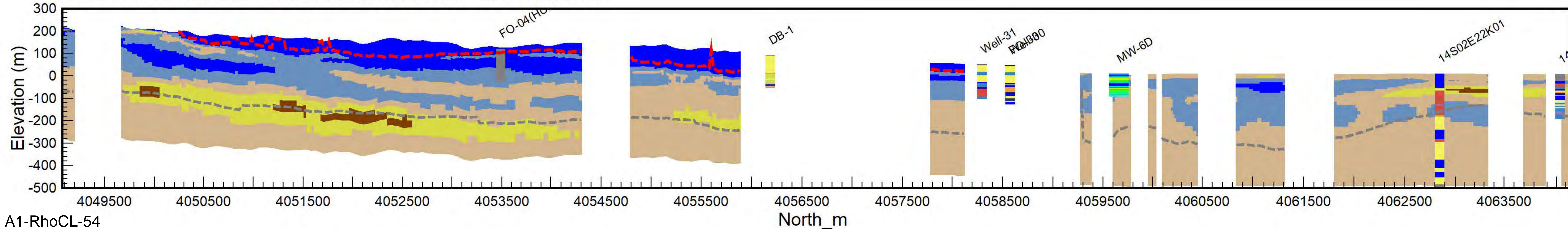
MCWD Flight Path 2019



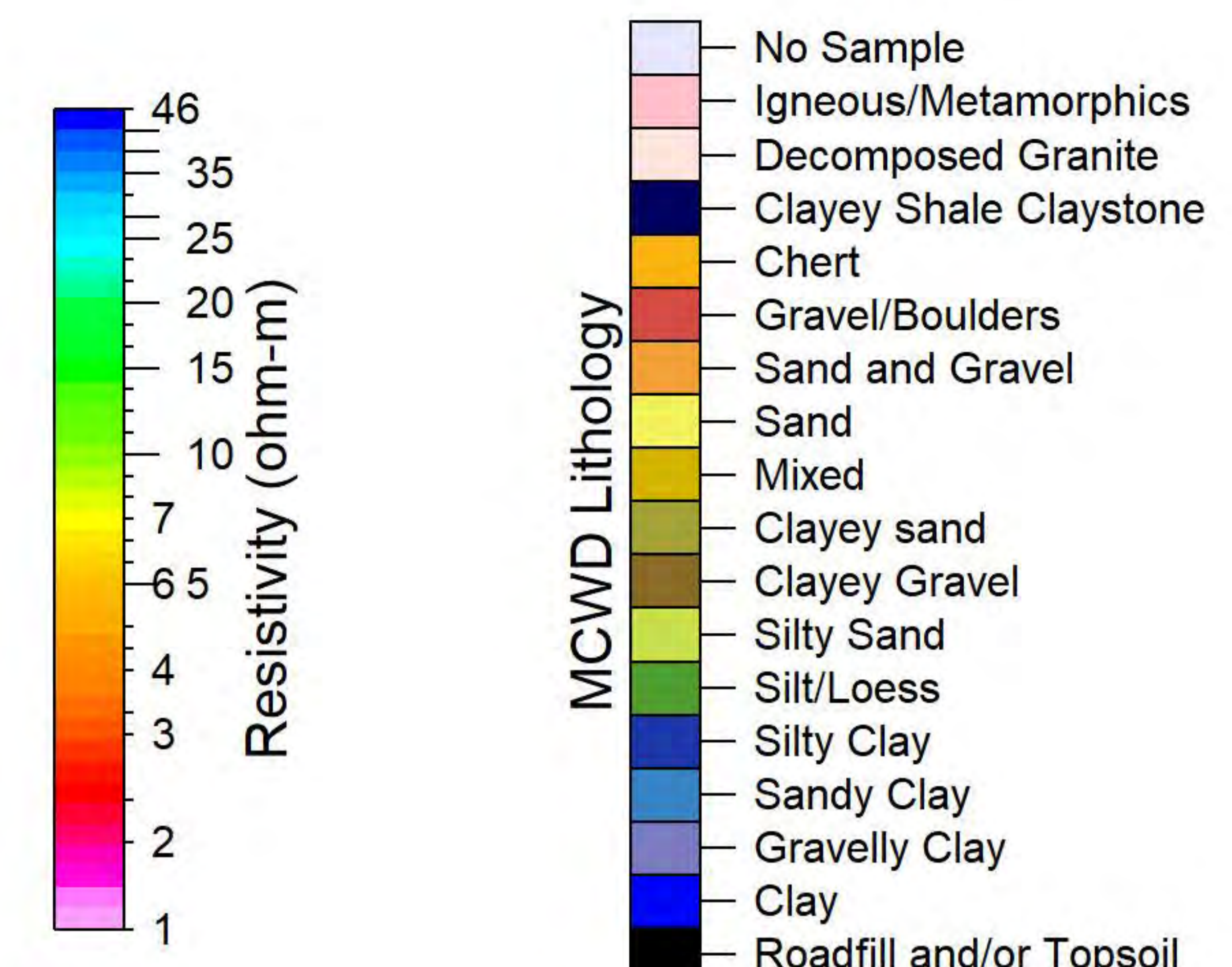
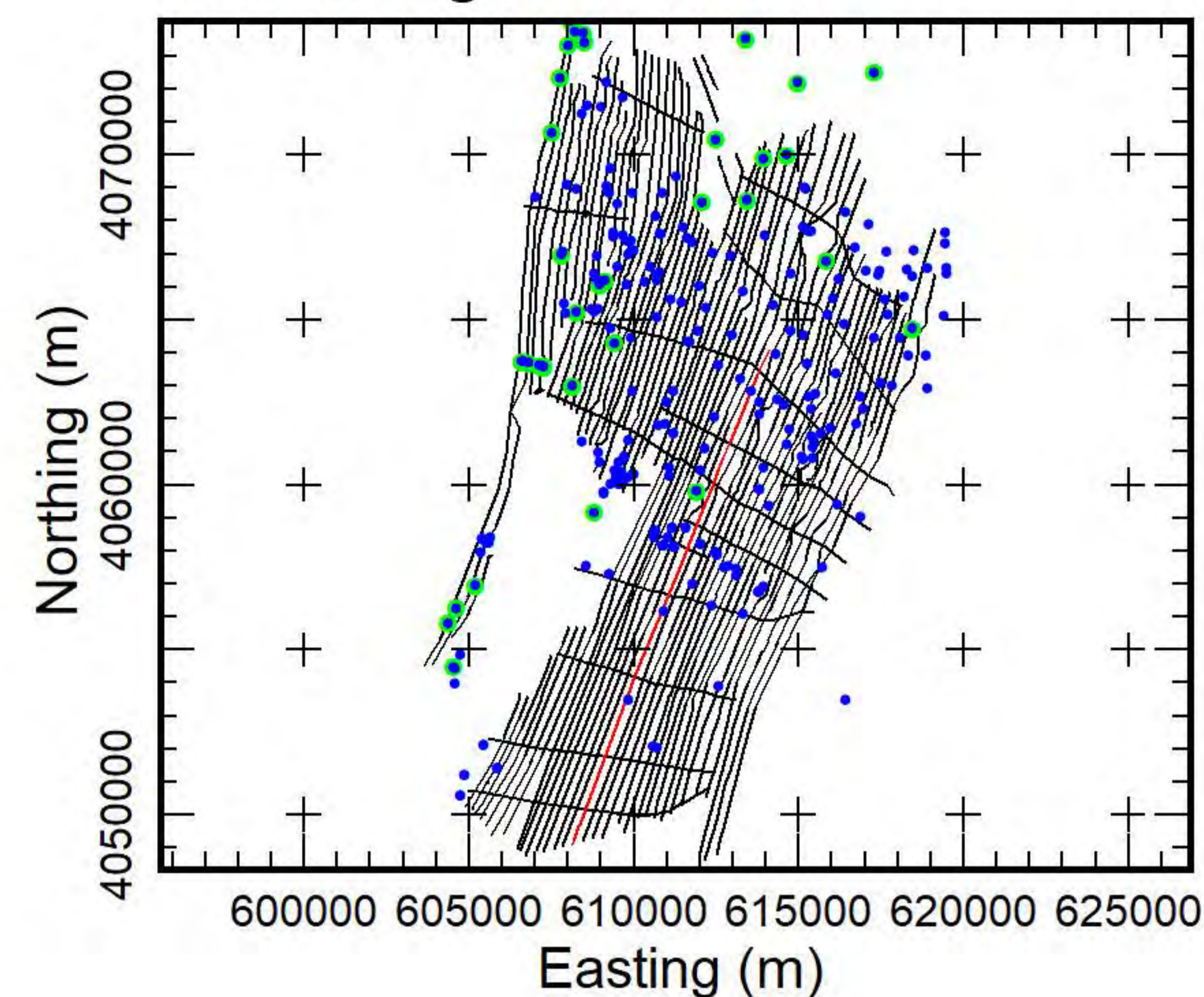
2019 MCWD Resistivity Profile - Line L208500



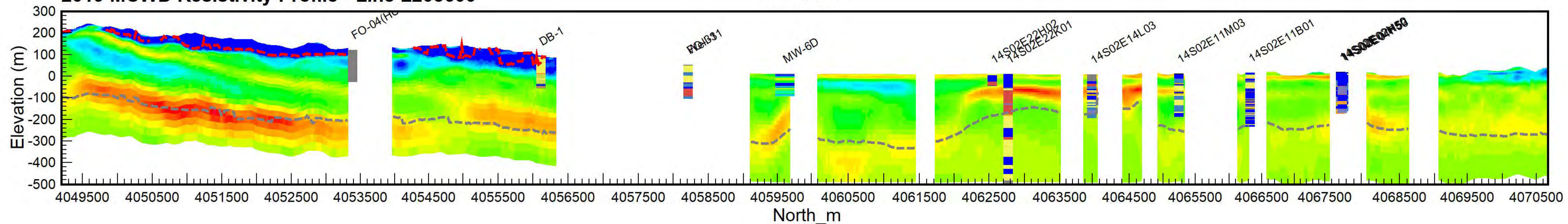
2019 MCWD Chloride Concentration Profile - Line L208500



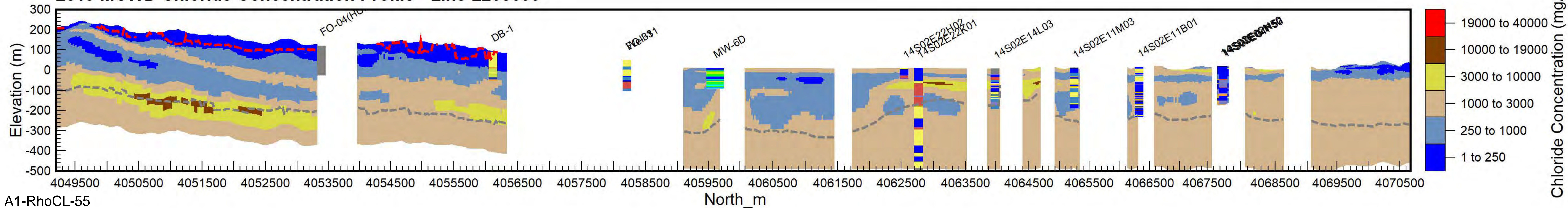
MCWD Flight Path 2019



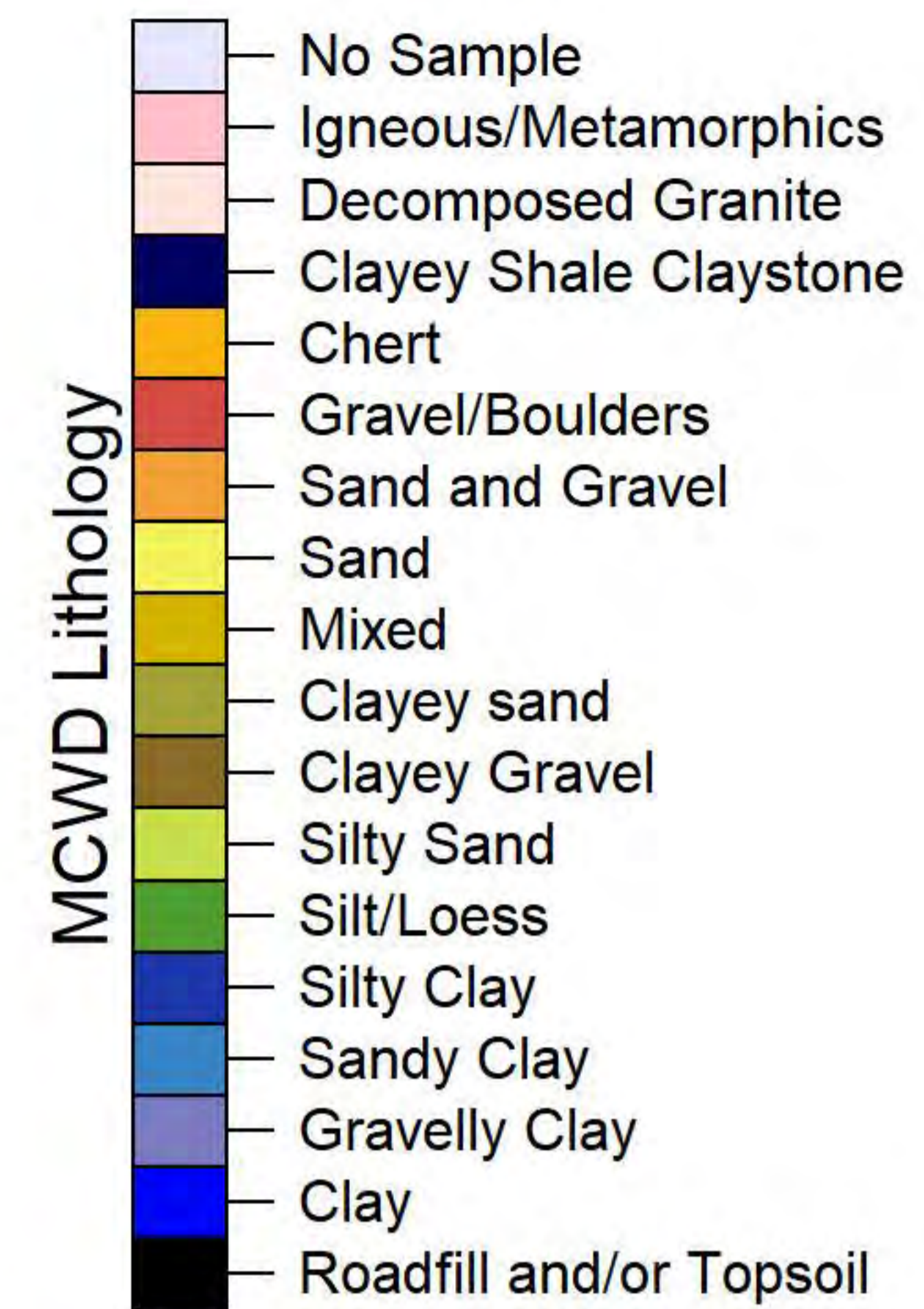
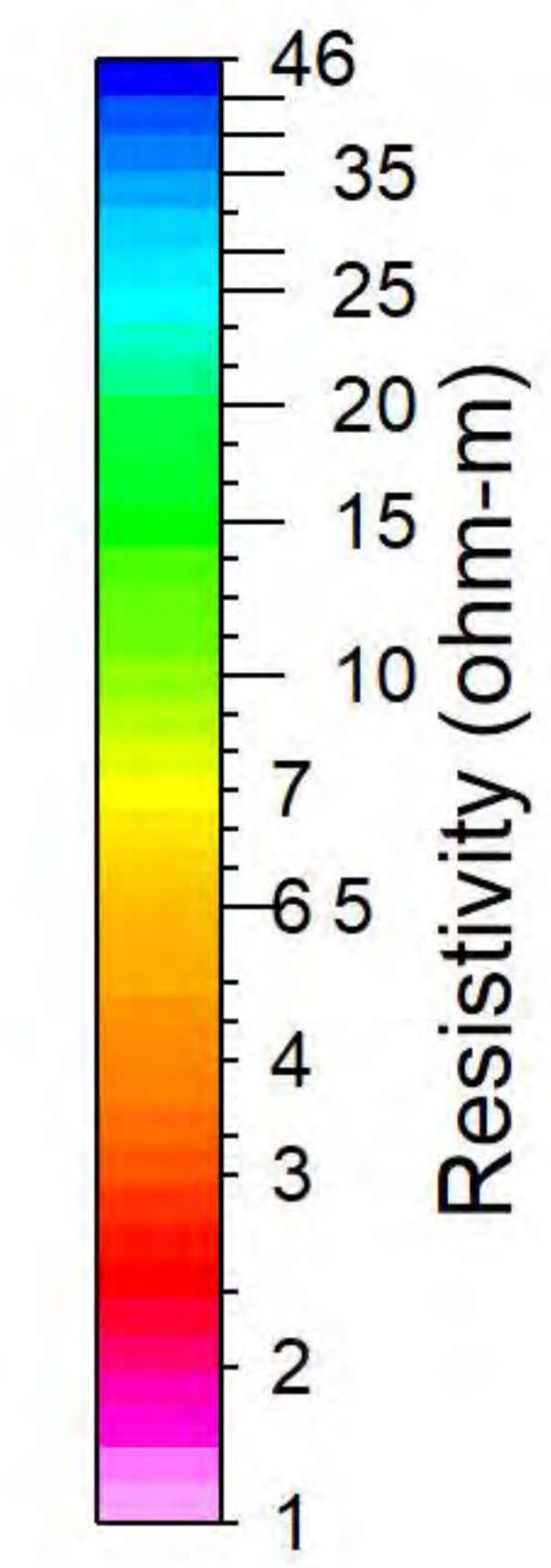
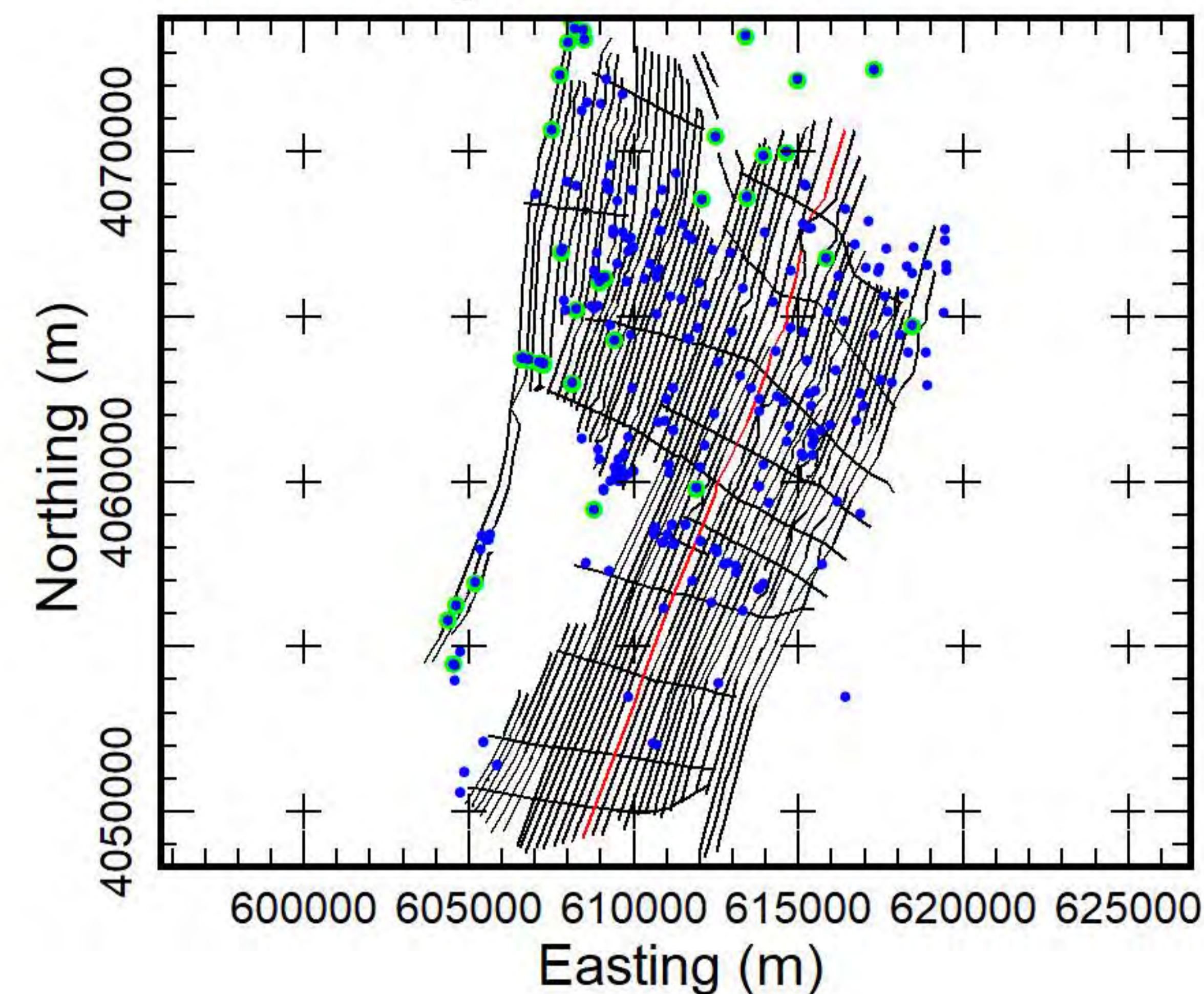
2019 MCWD Resistivity Profile - Line L208600



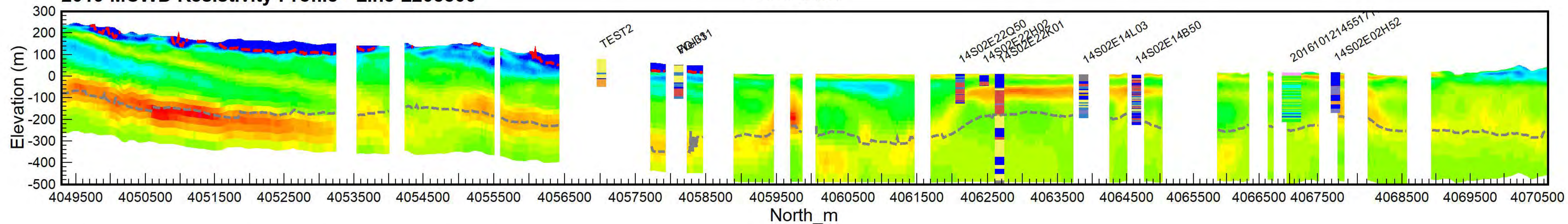
2019 MCWD Chloride Concentration Profile - Line L208600



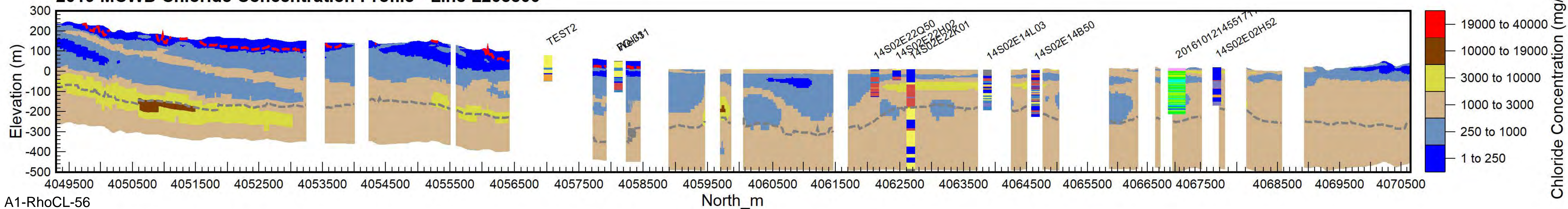
MCWD Flight Path 2019



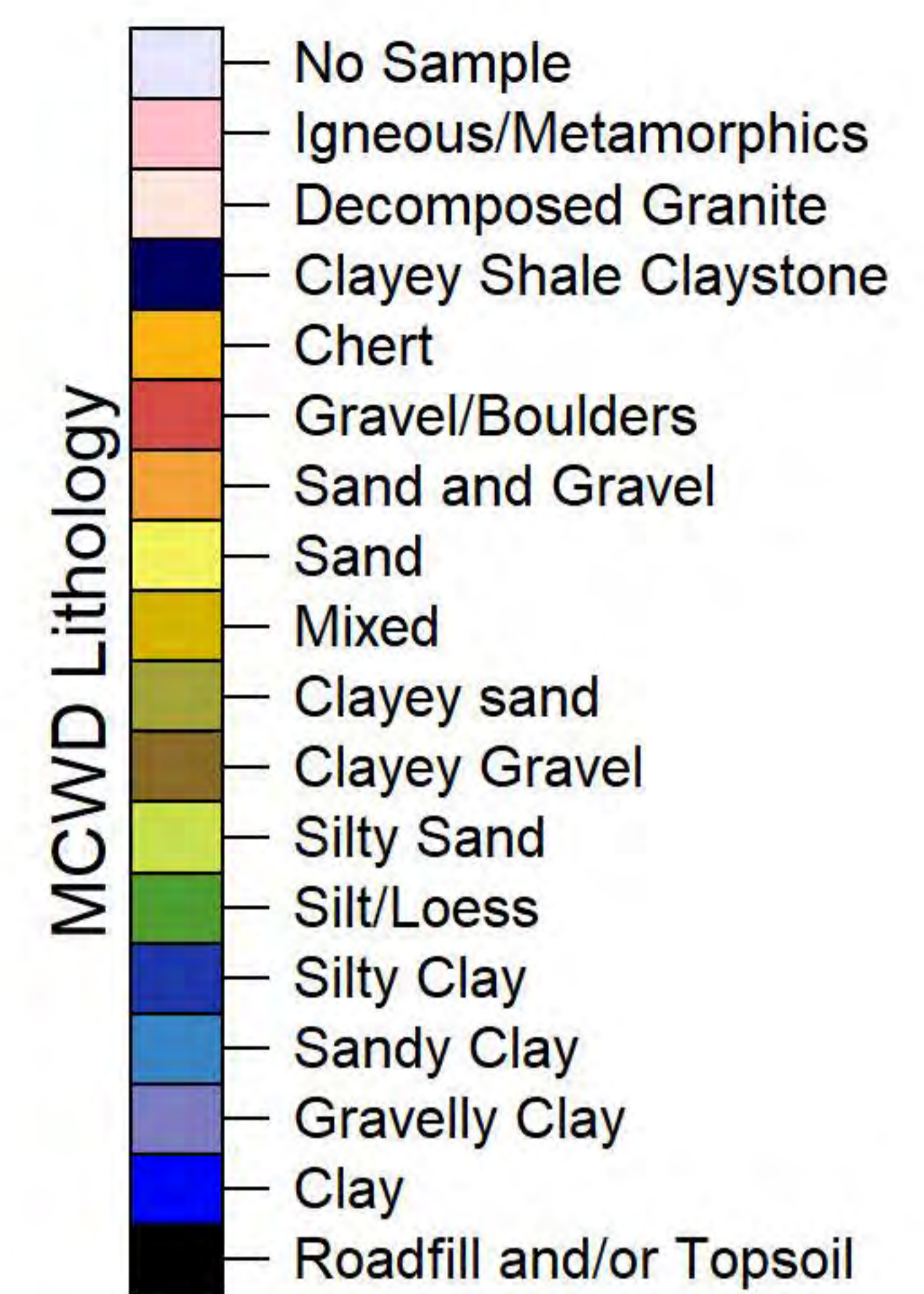
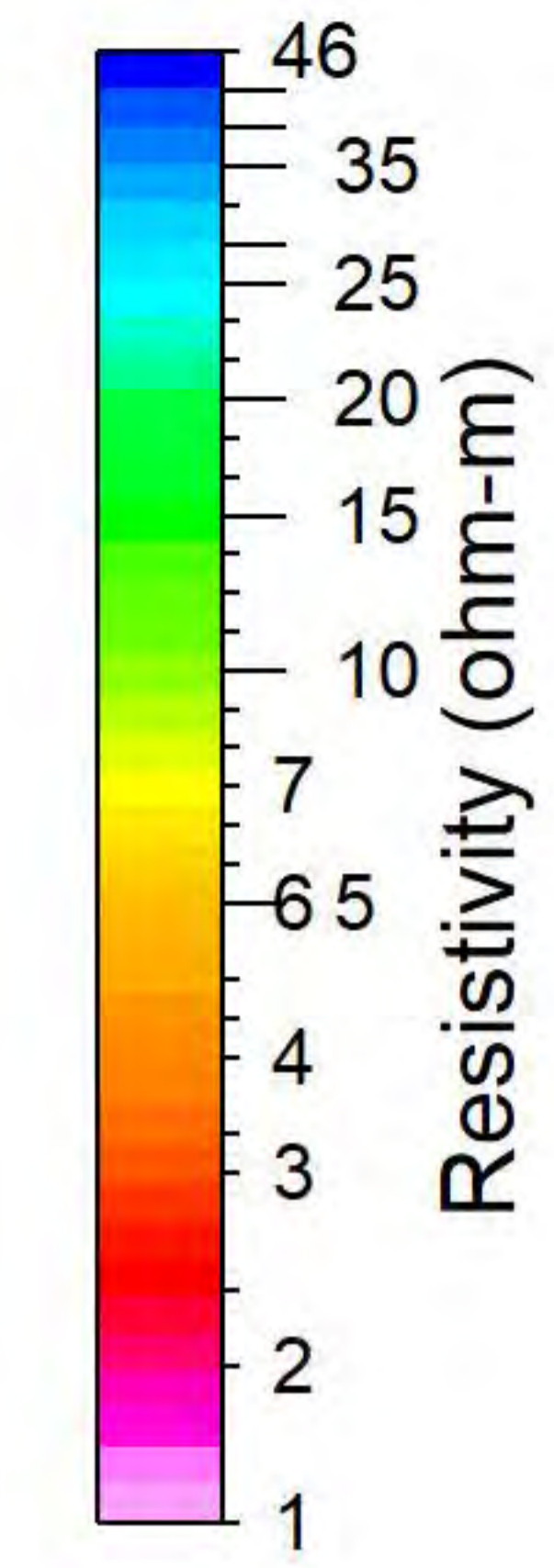
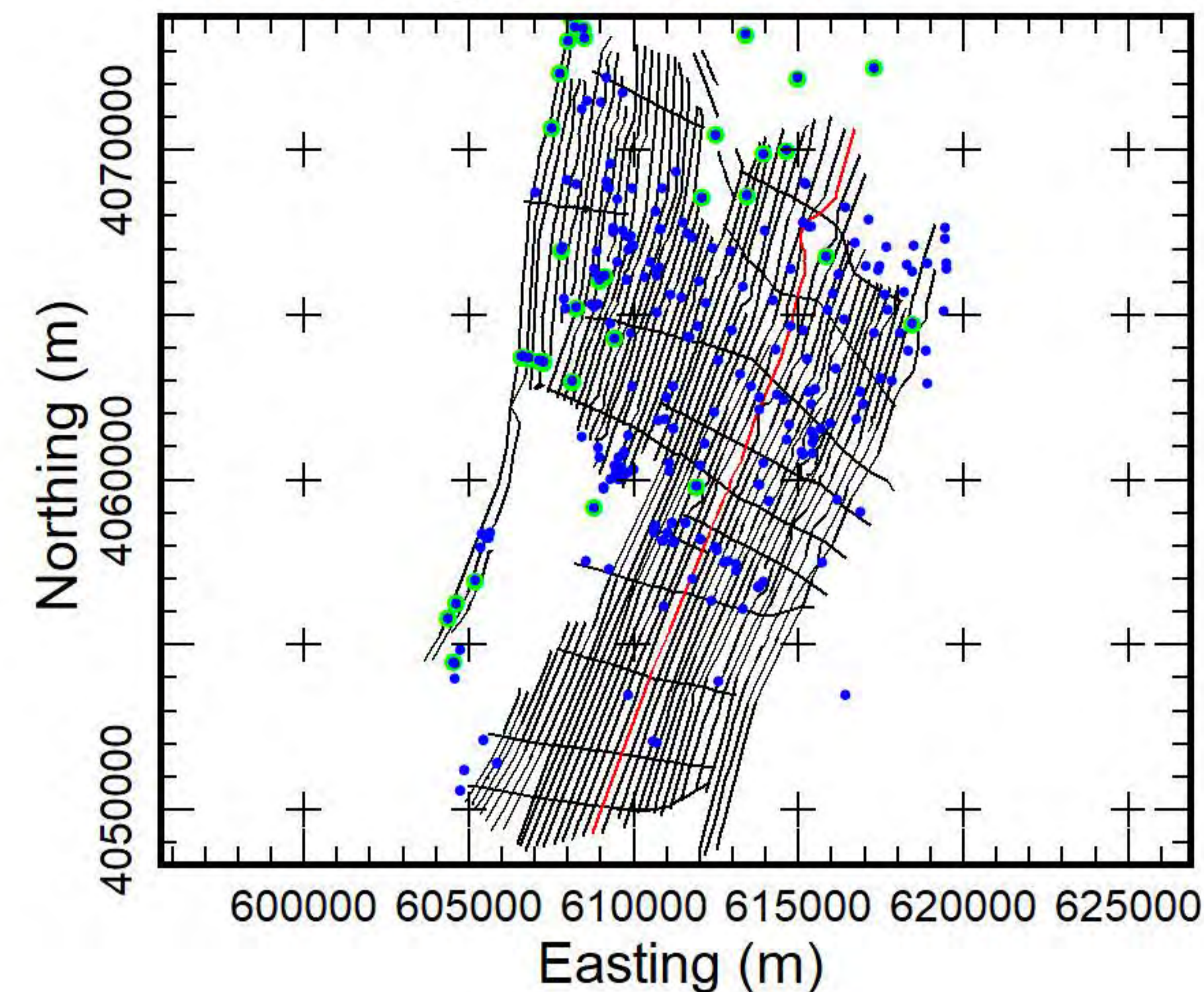
2019 MCWD Resistivity Profile - Line L208800



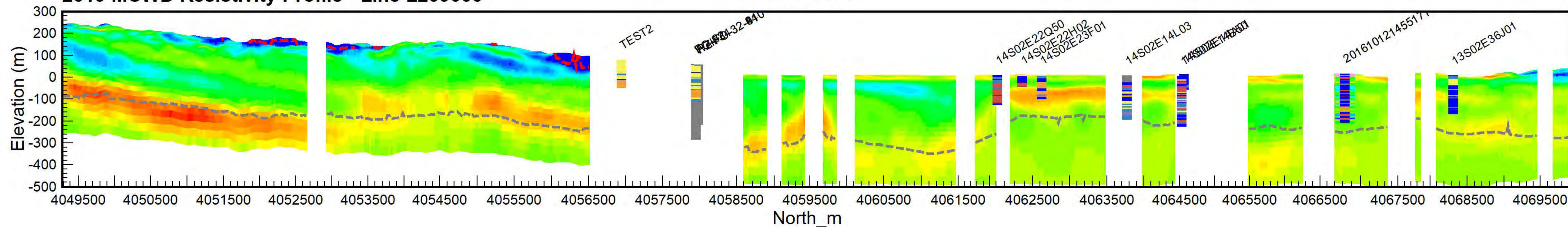
2019 MCWD Chloride Concentration Profile - Line L208800



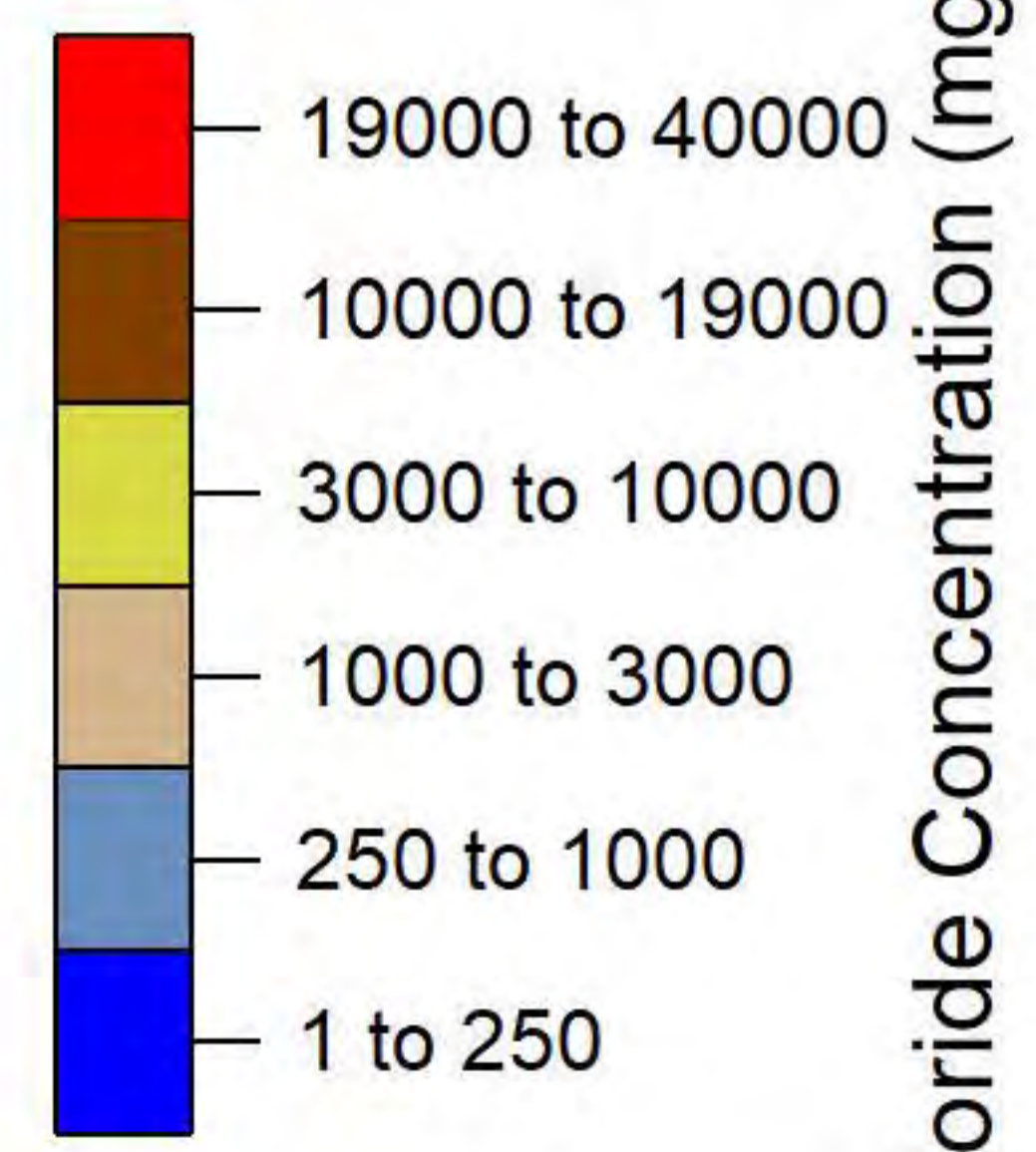
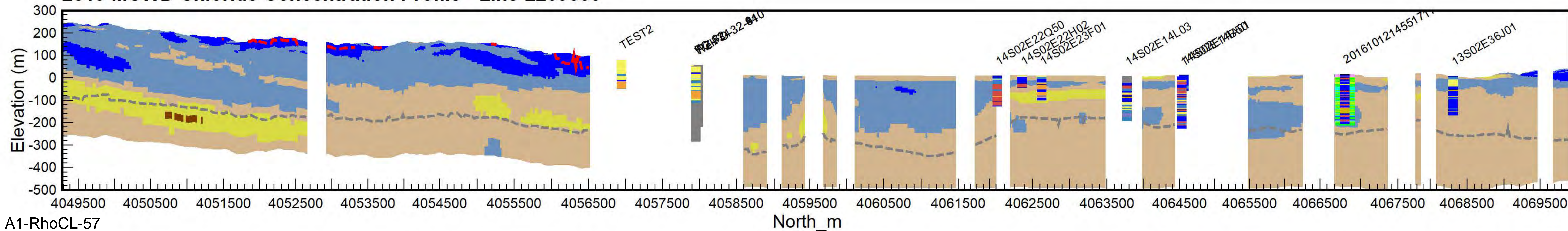
MCWD Flight Path 2019



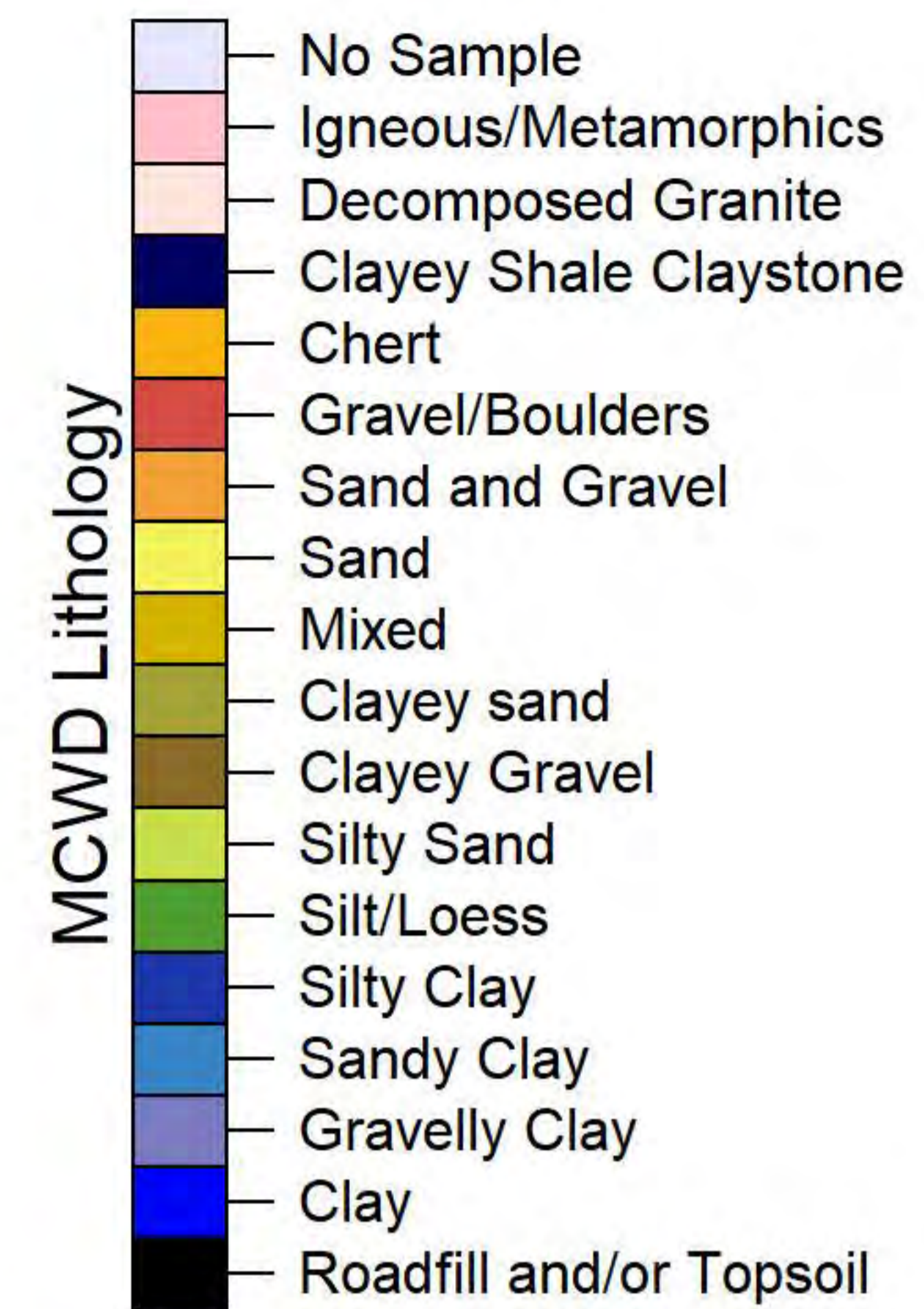
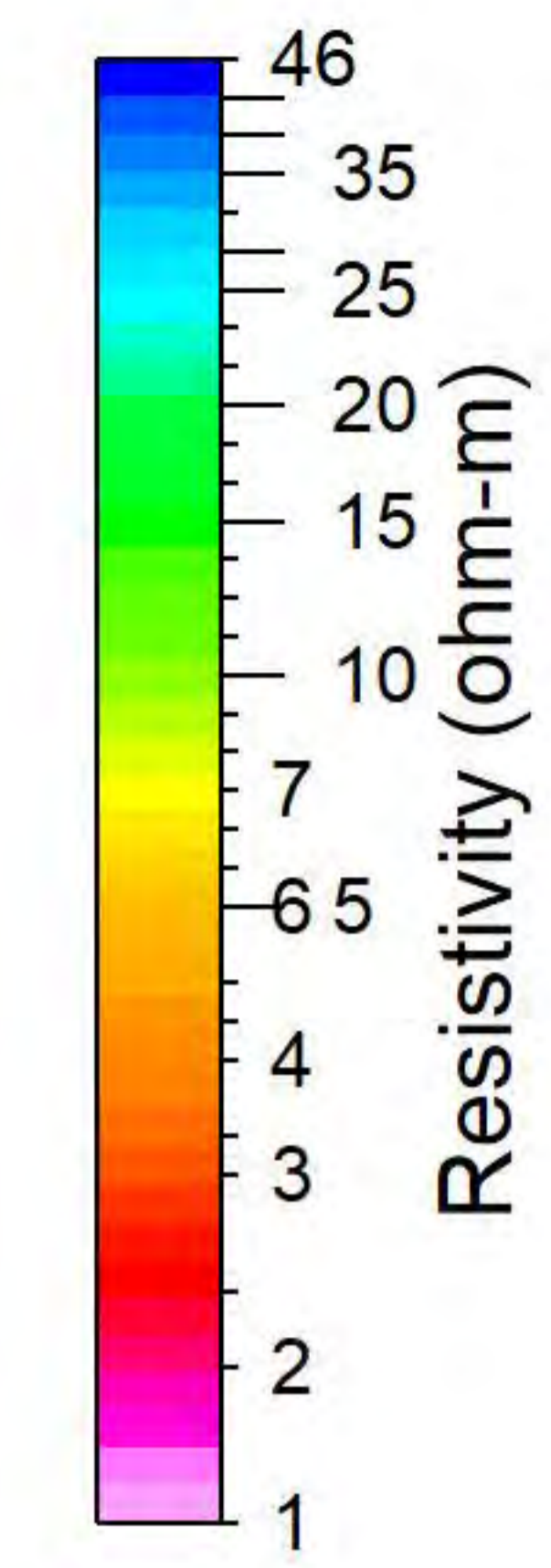
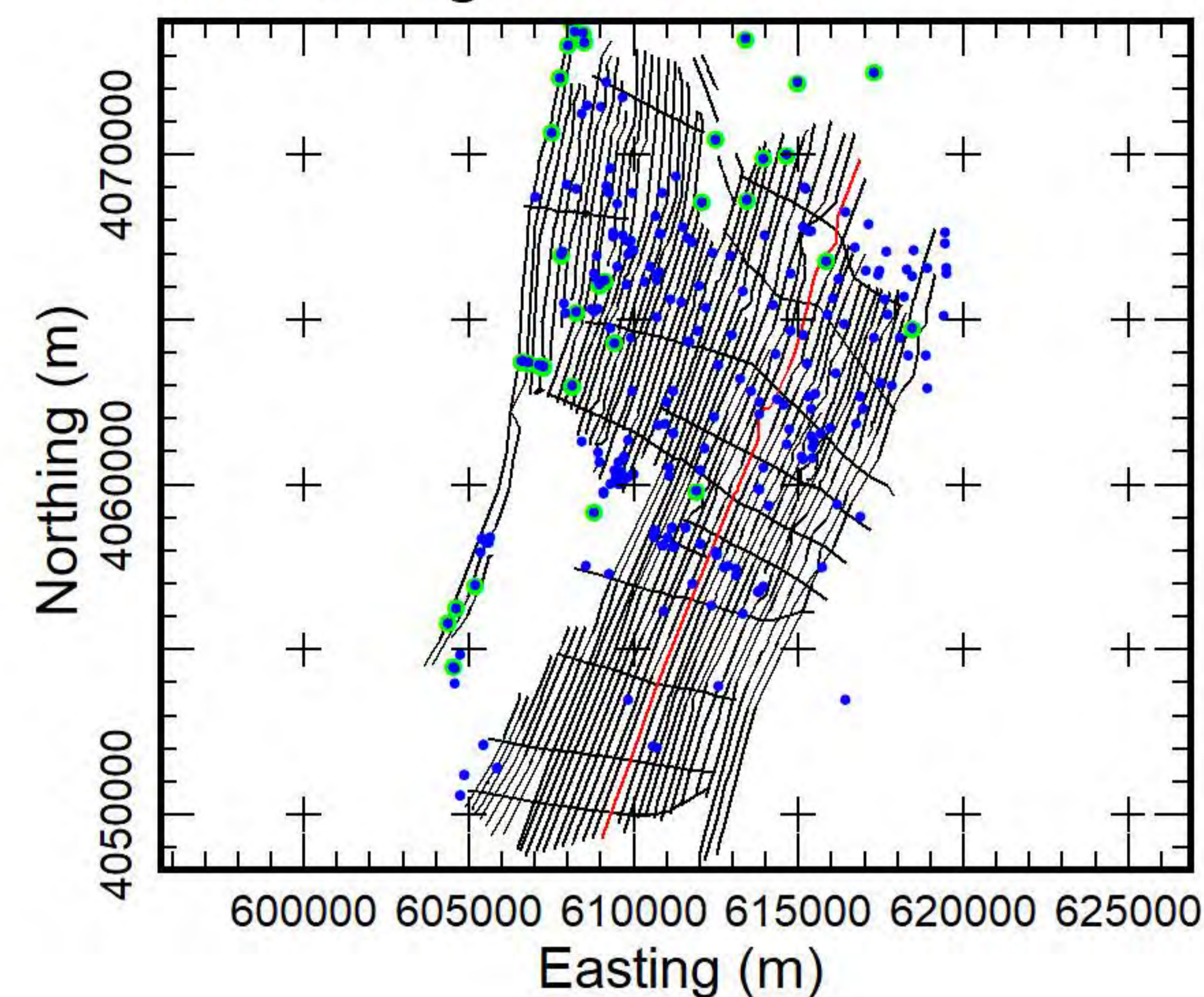
2019 MCWD Resistivity Profile - Line L209000



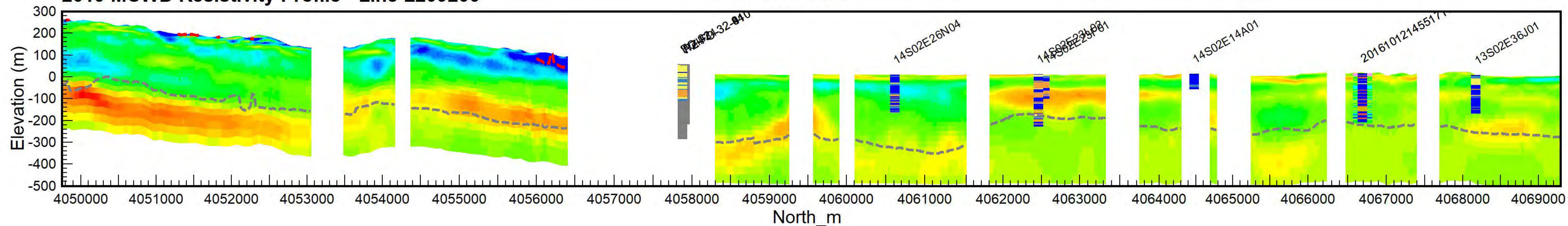
2019 MCWD Chloride Concentration Profile - Line L209000



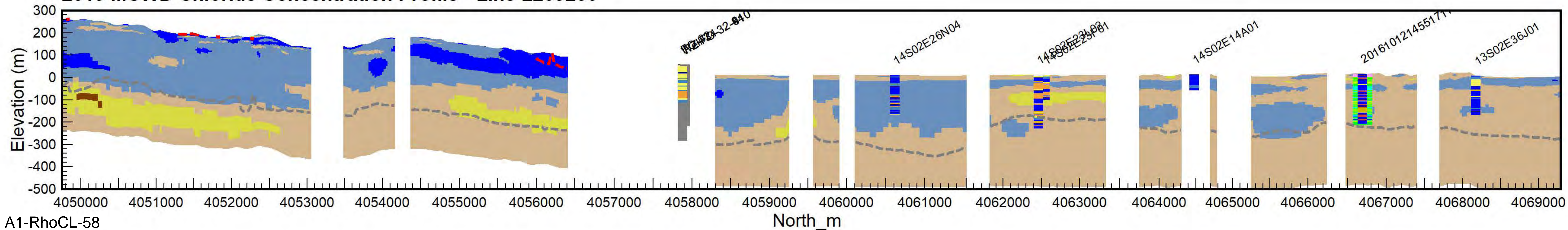
MCWD Flight Path 2019



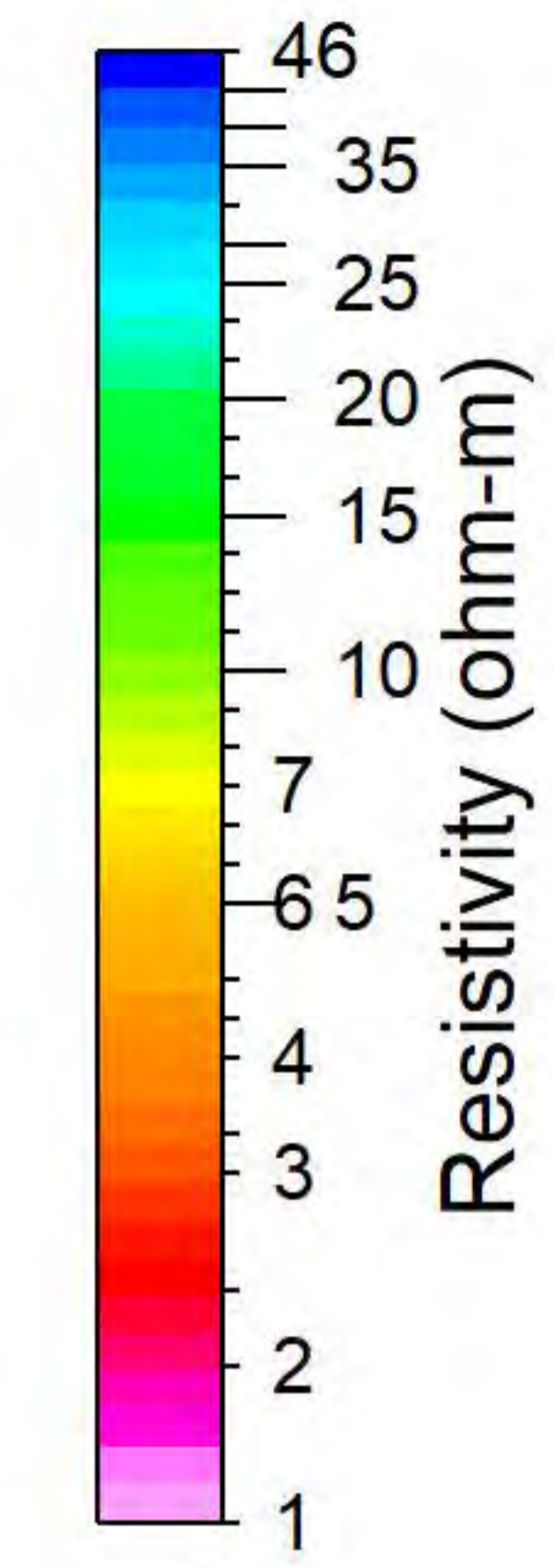
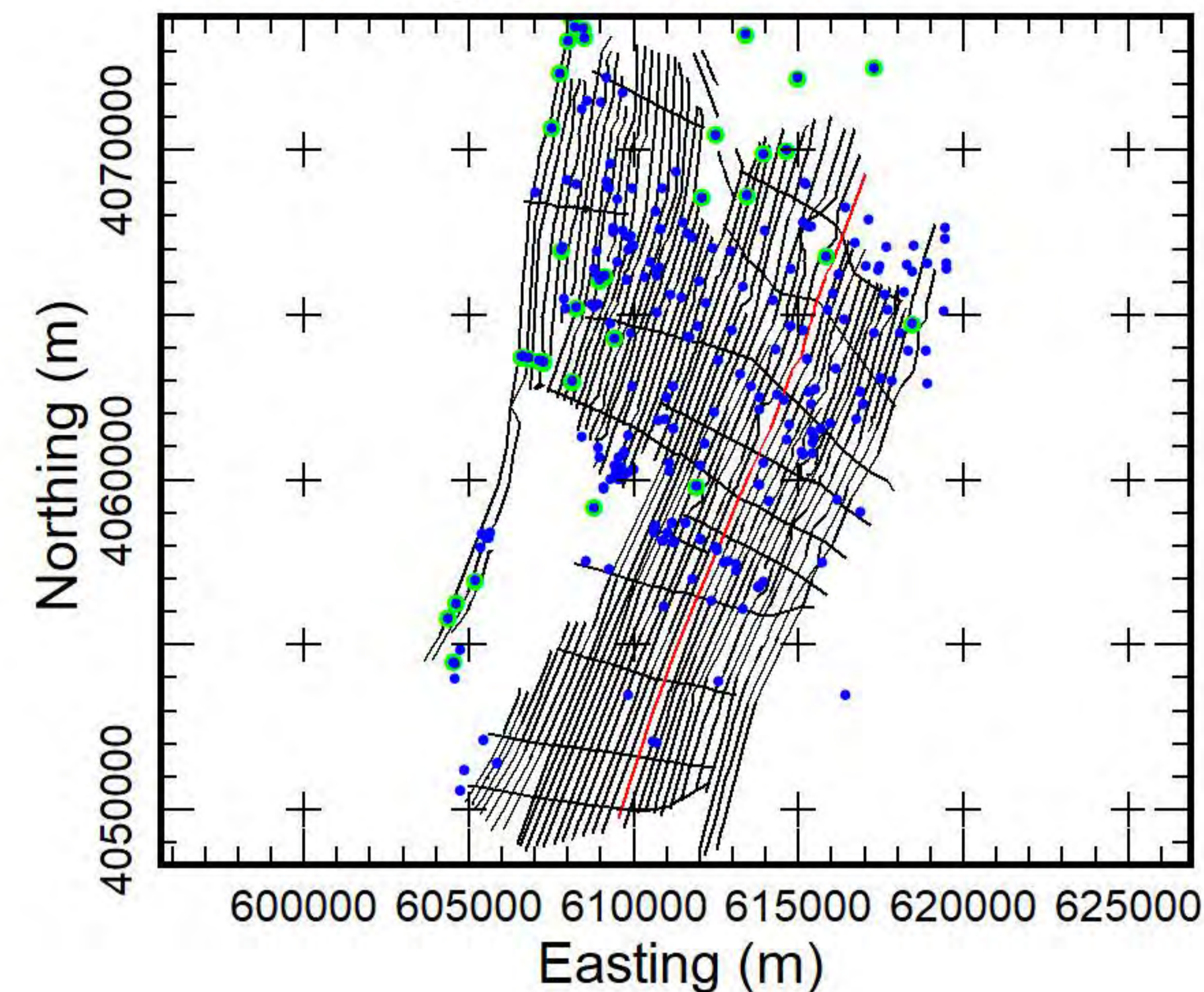
2019 MCWD Resistivity Profile - Line L209200



2019 MCWD Chloride Concentration Profile - Line L209200

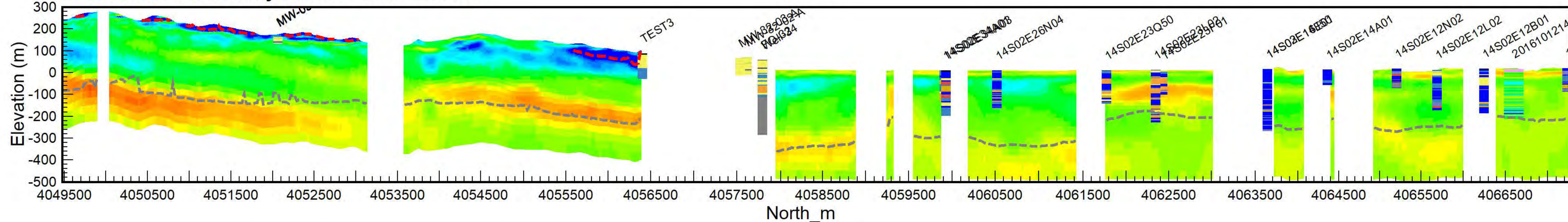


MCWD Flight Path 2019

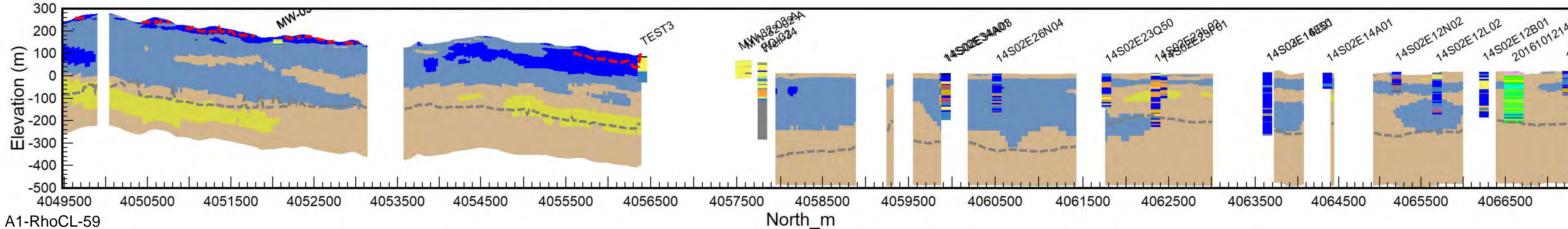


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L209400

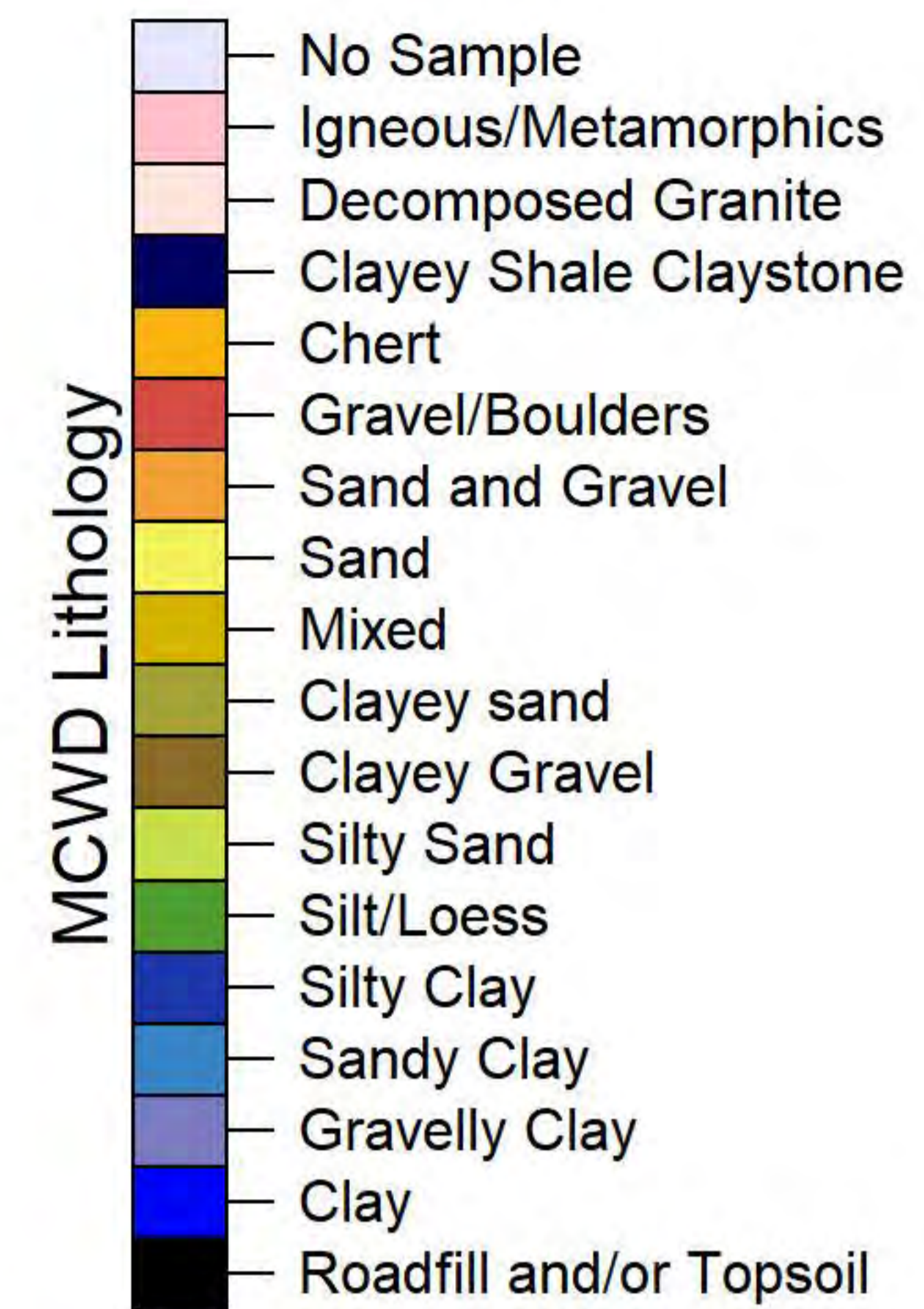
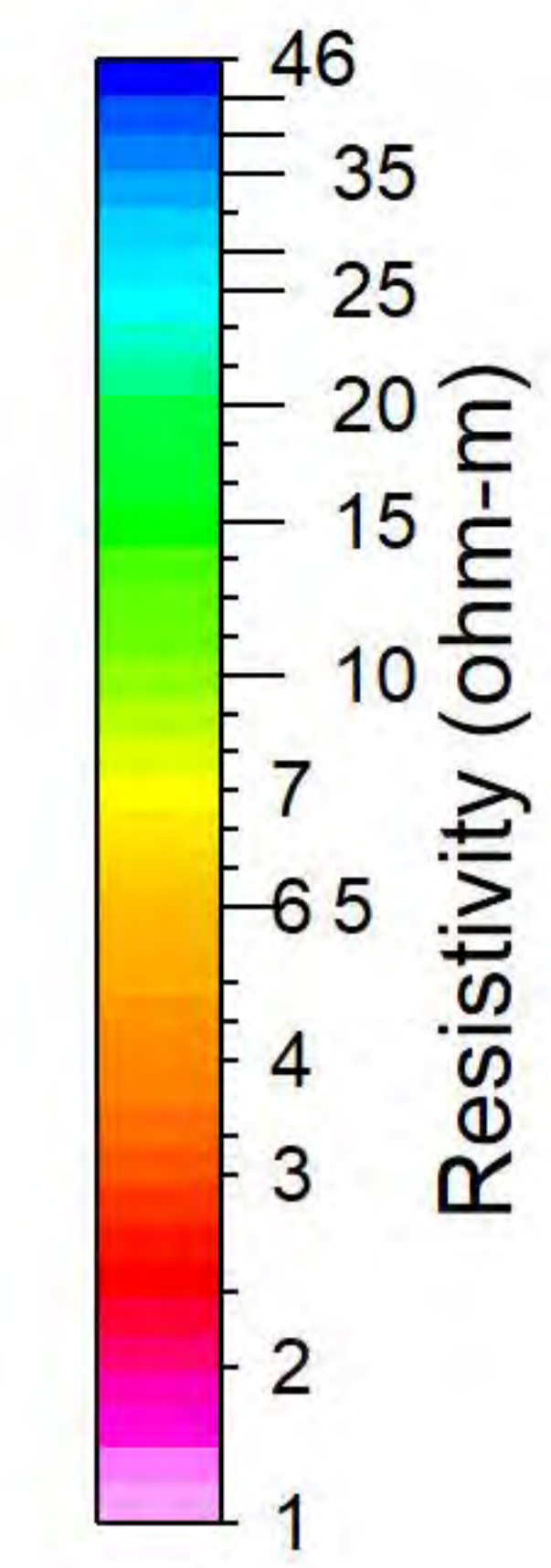
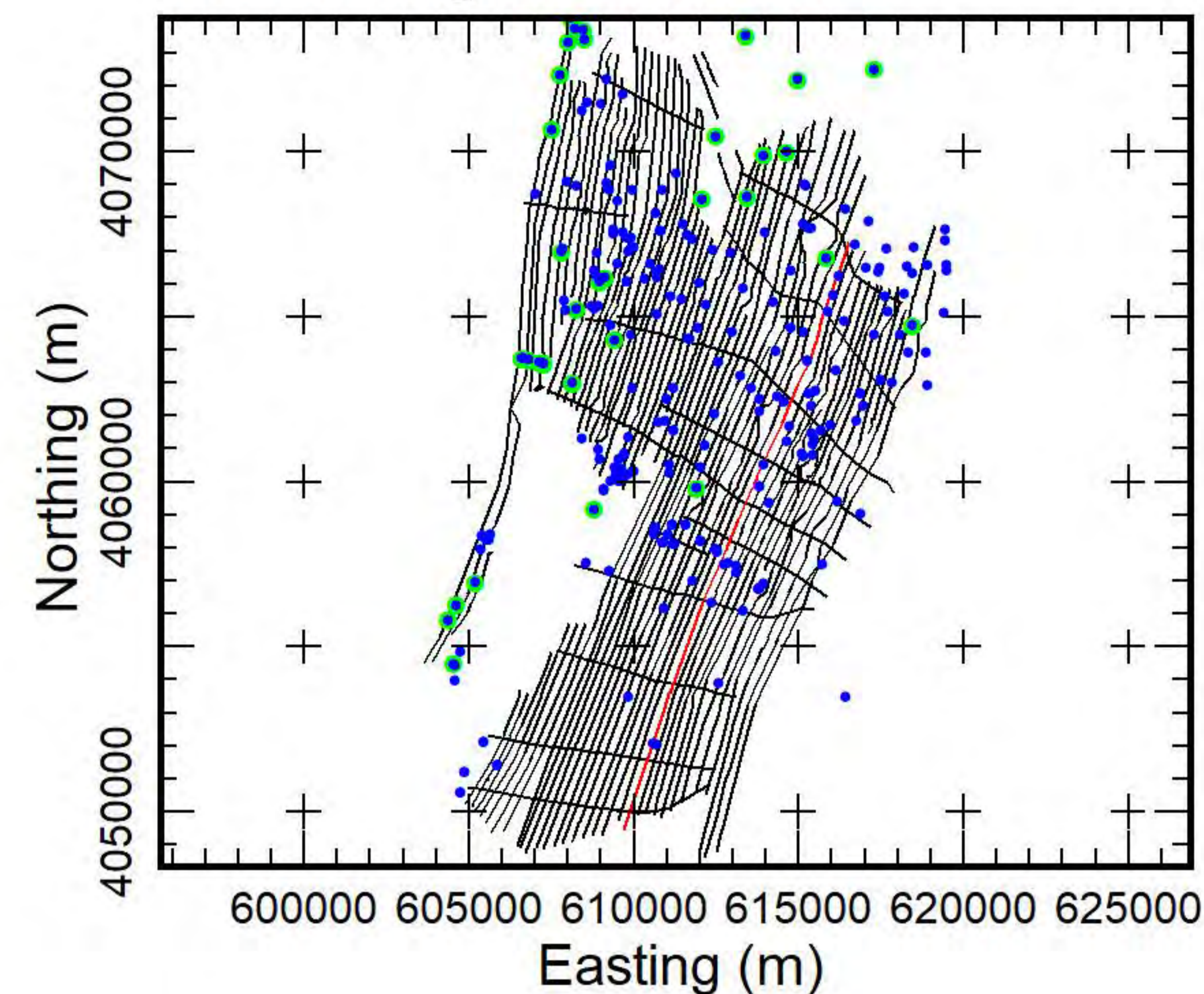


2019 MCWD Chloride Concentration Profile - Line L209400

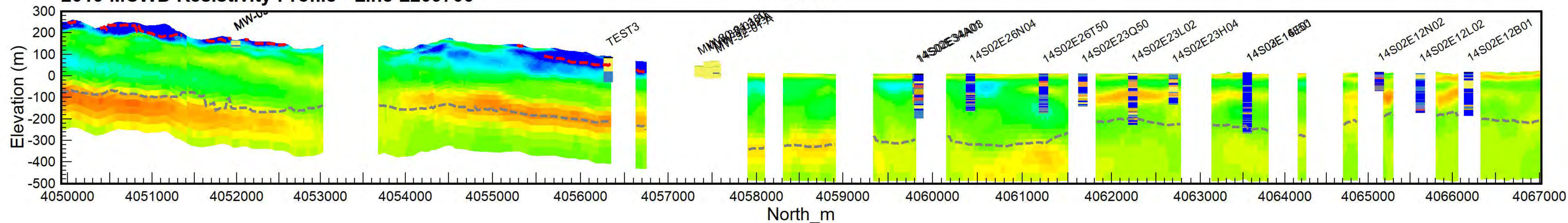


- Chloride Concentration (mg/L)**
- 19000 to 40000
 - 10000 to 19000
 - 3000 to 10000
 - 1000 to 3000
 - 250 to 1000
 - 1 to 250

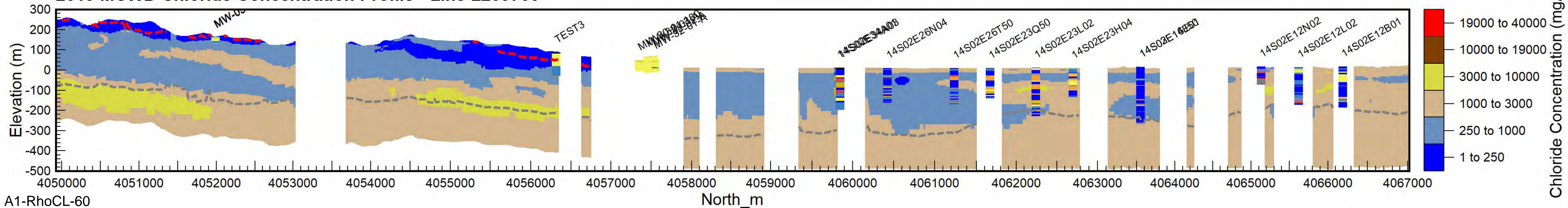
MCWD Flight Path 2019



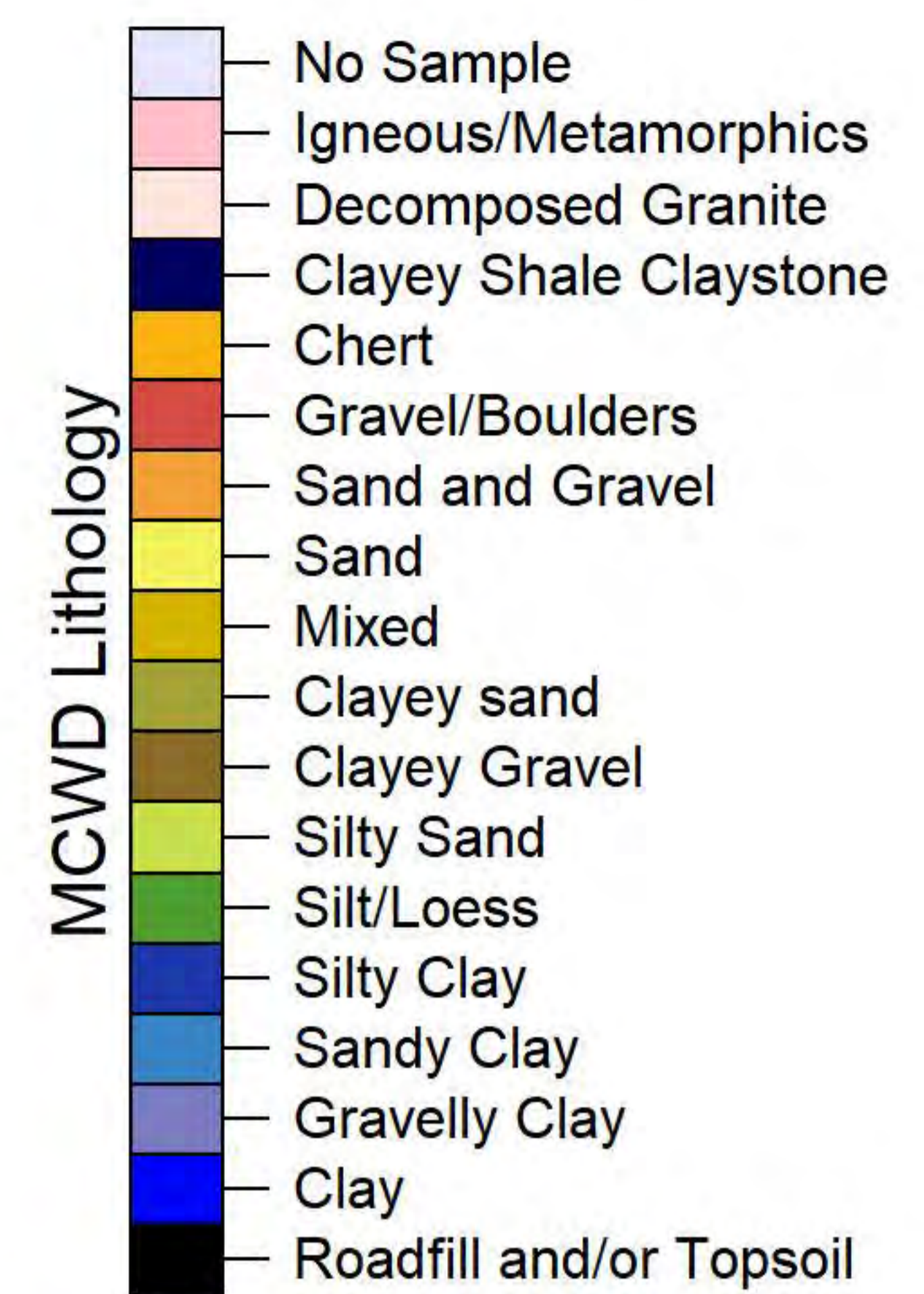
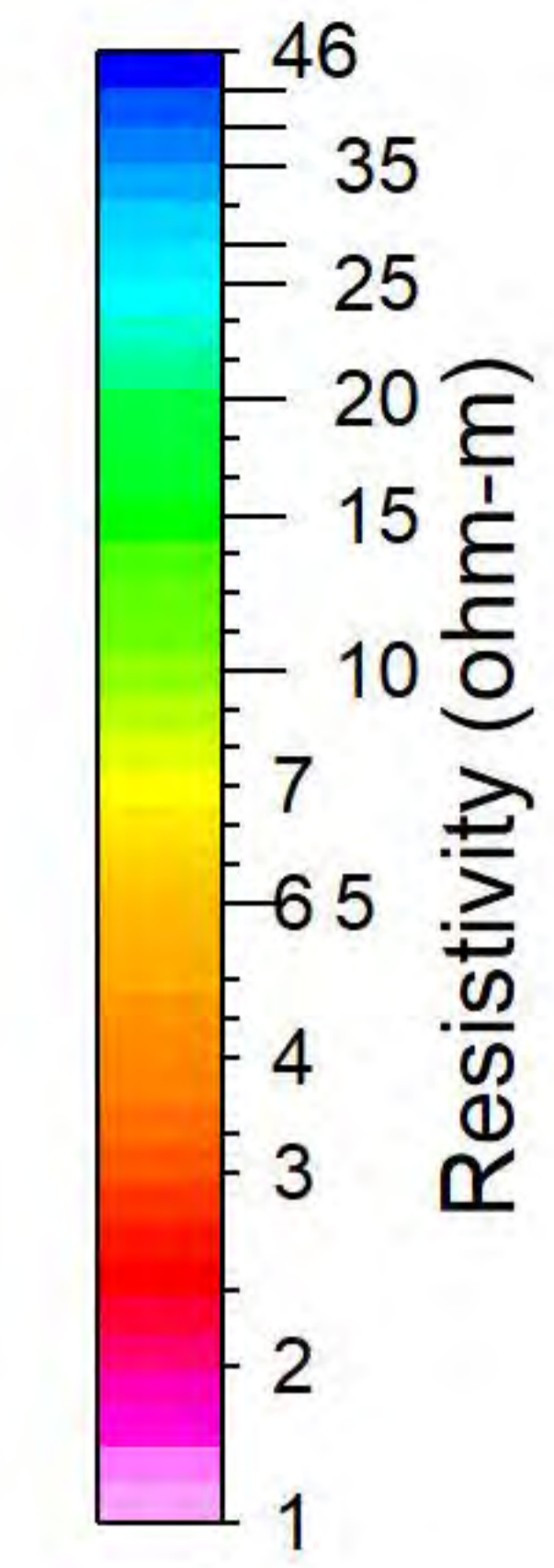
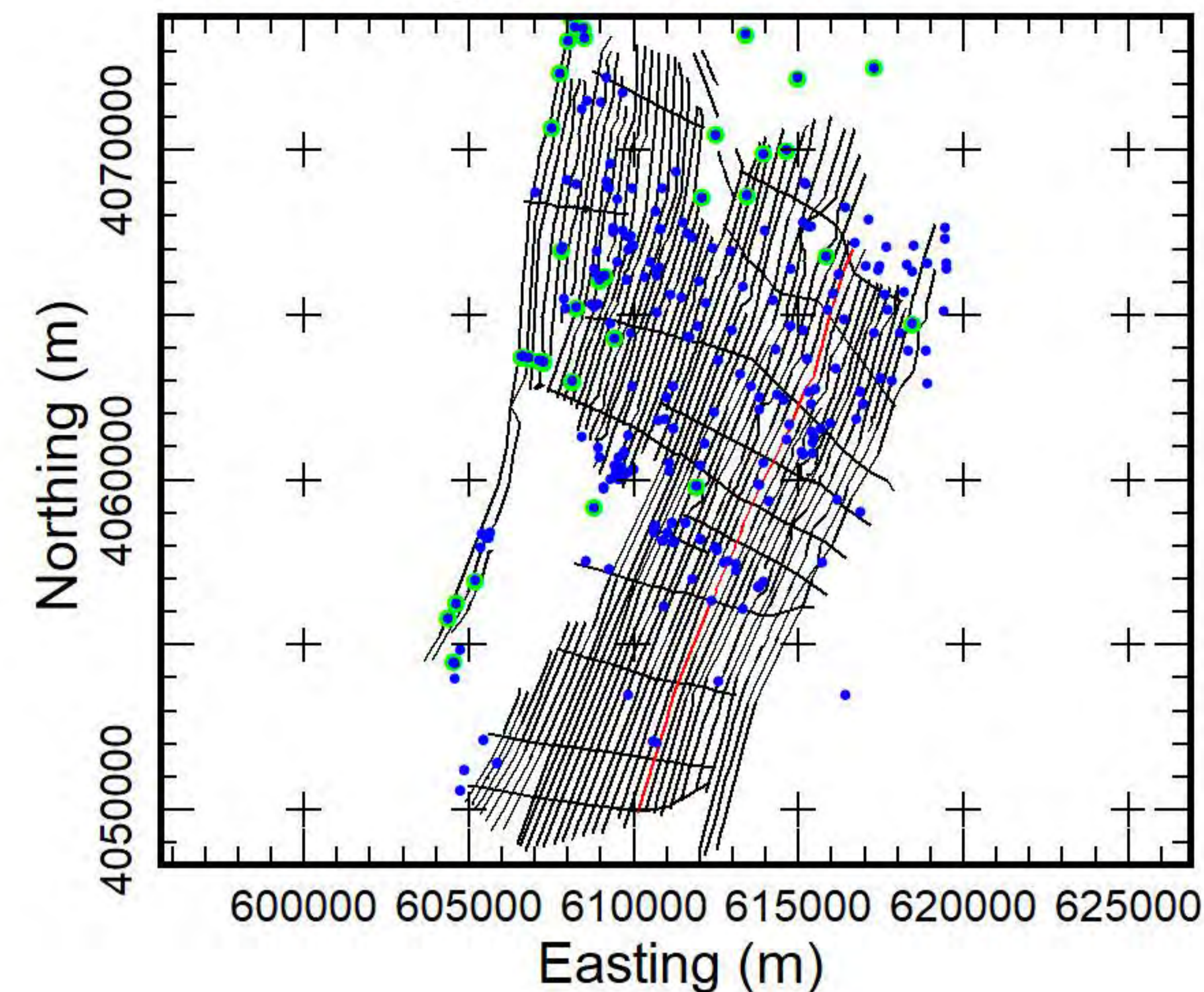
2019 MCWD Resistivity Profile - Line L209700



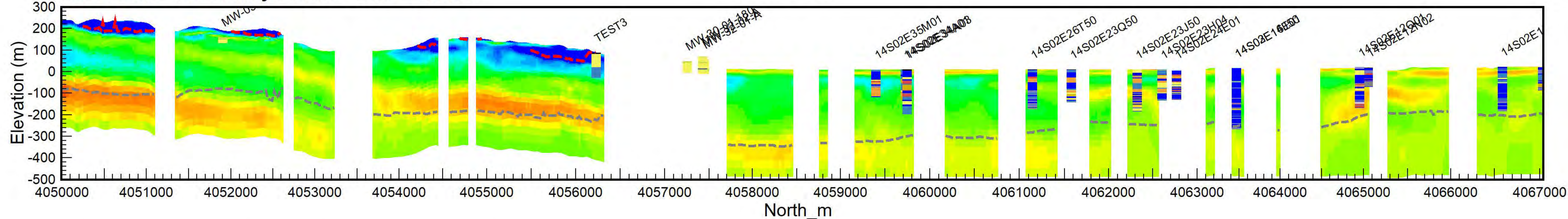
2019 MCWD Chloride Concentration Profile - Line L209700



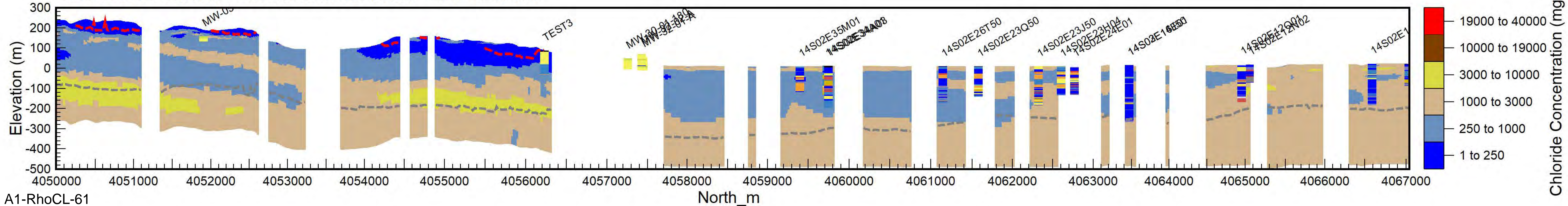
MCWD Flight Path 2019



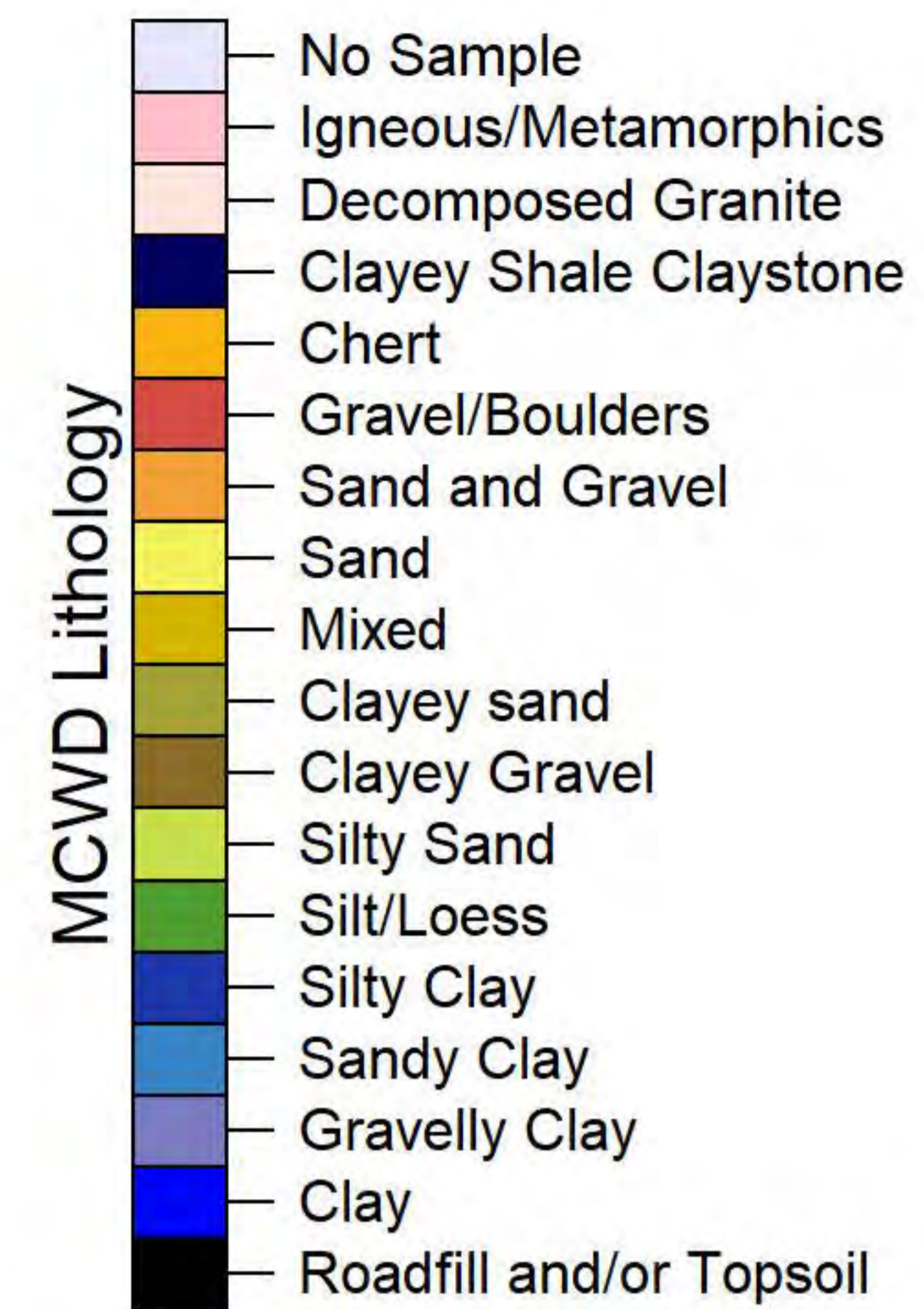
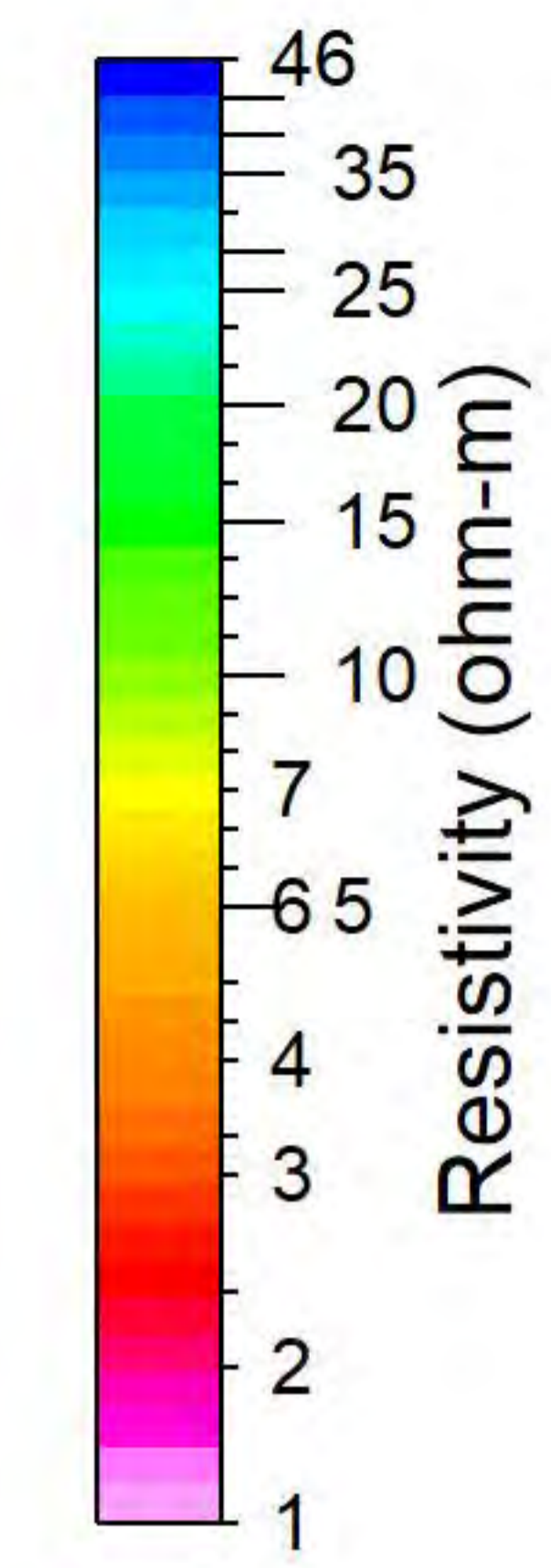
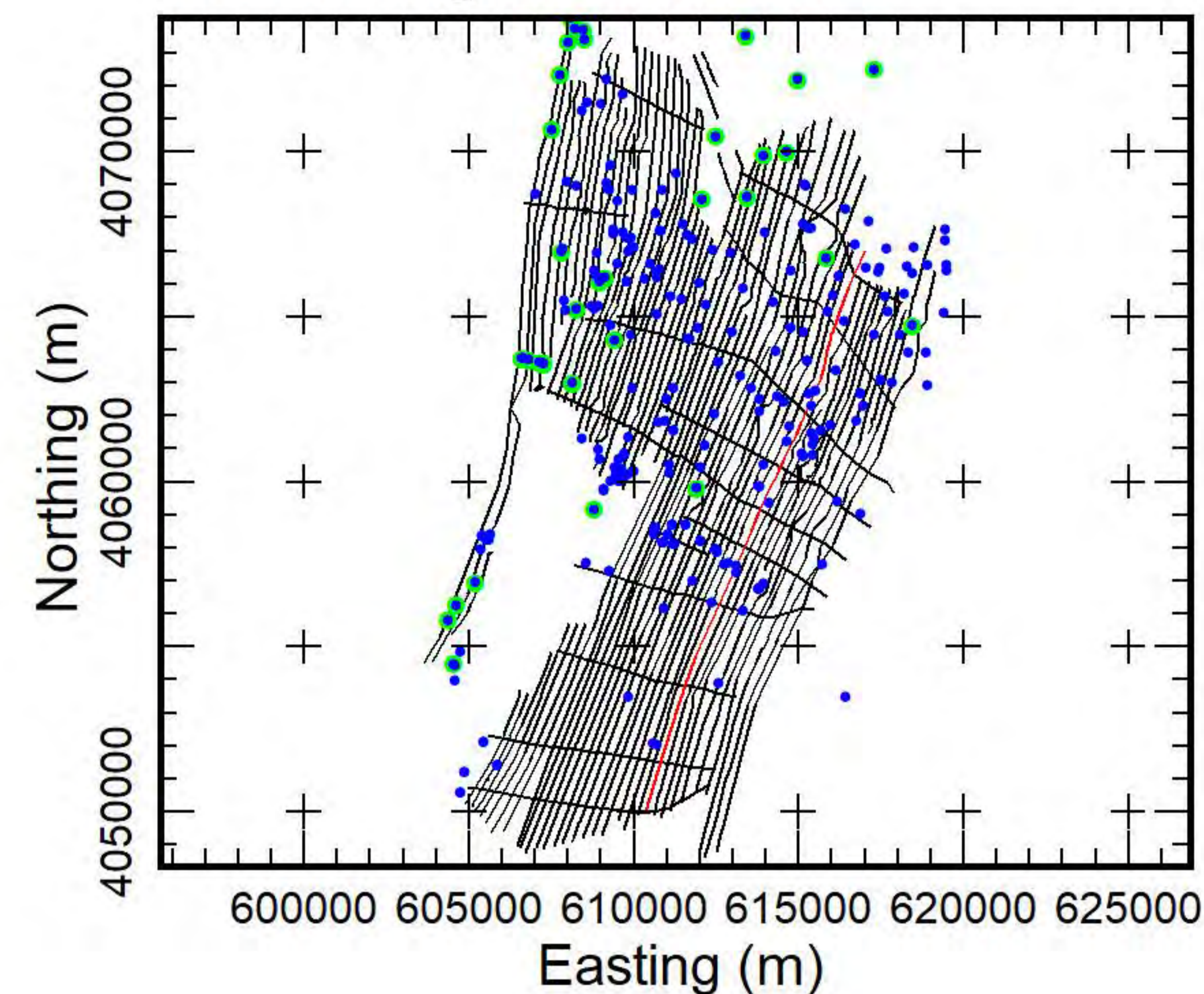
2019 MCWD Resistivity Profile - Line L210000



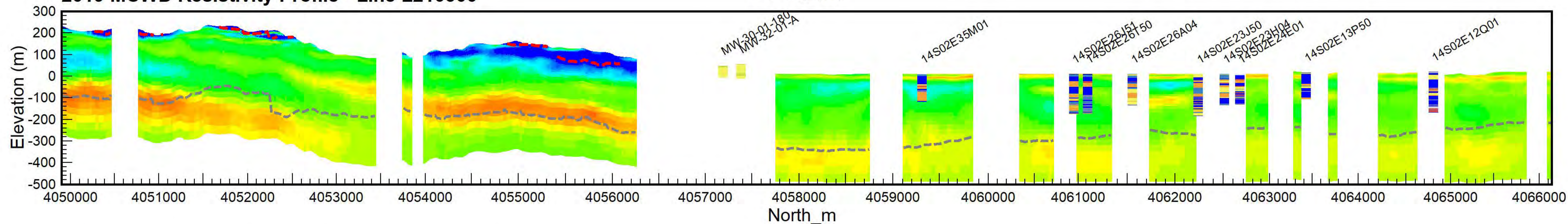
2019 MCWD Chloride Concentration Profile - Line L210000



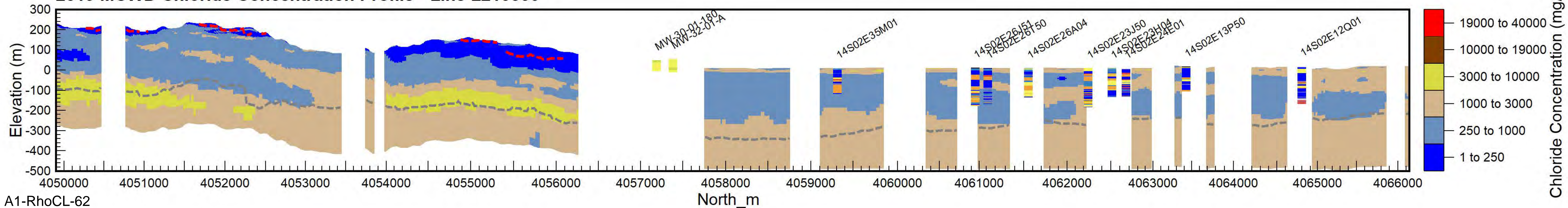
MCWD Flight Path 2019



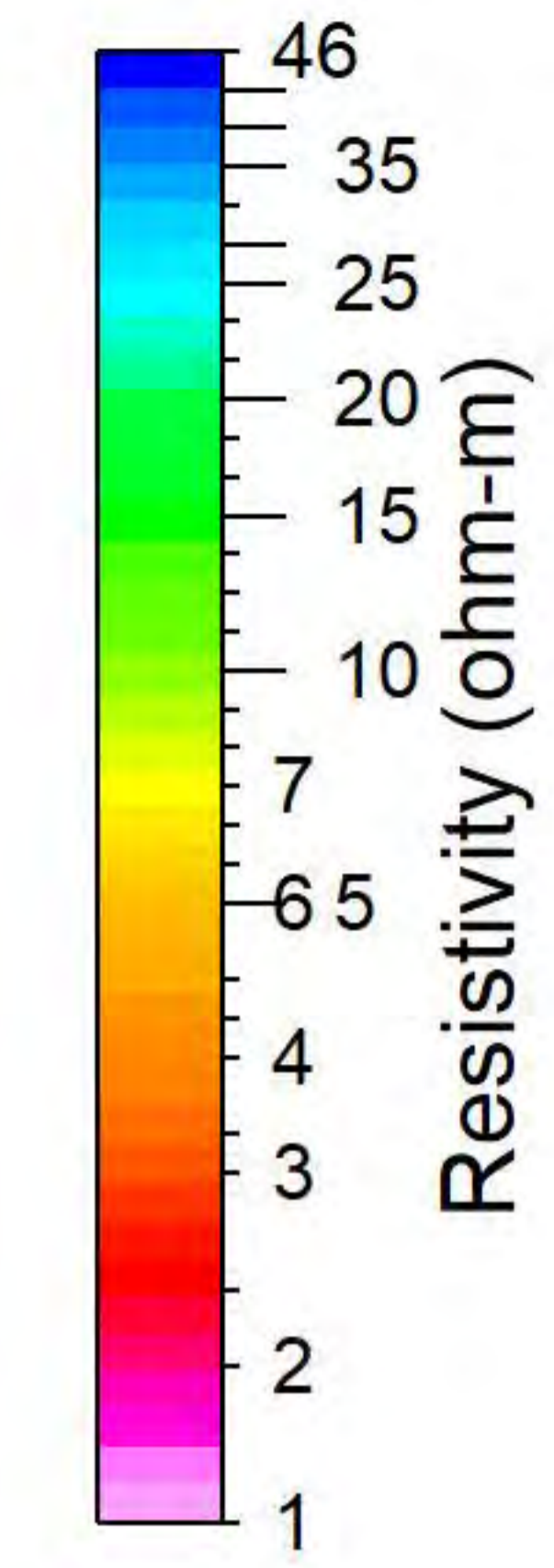
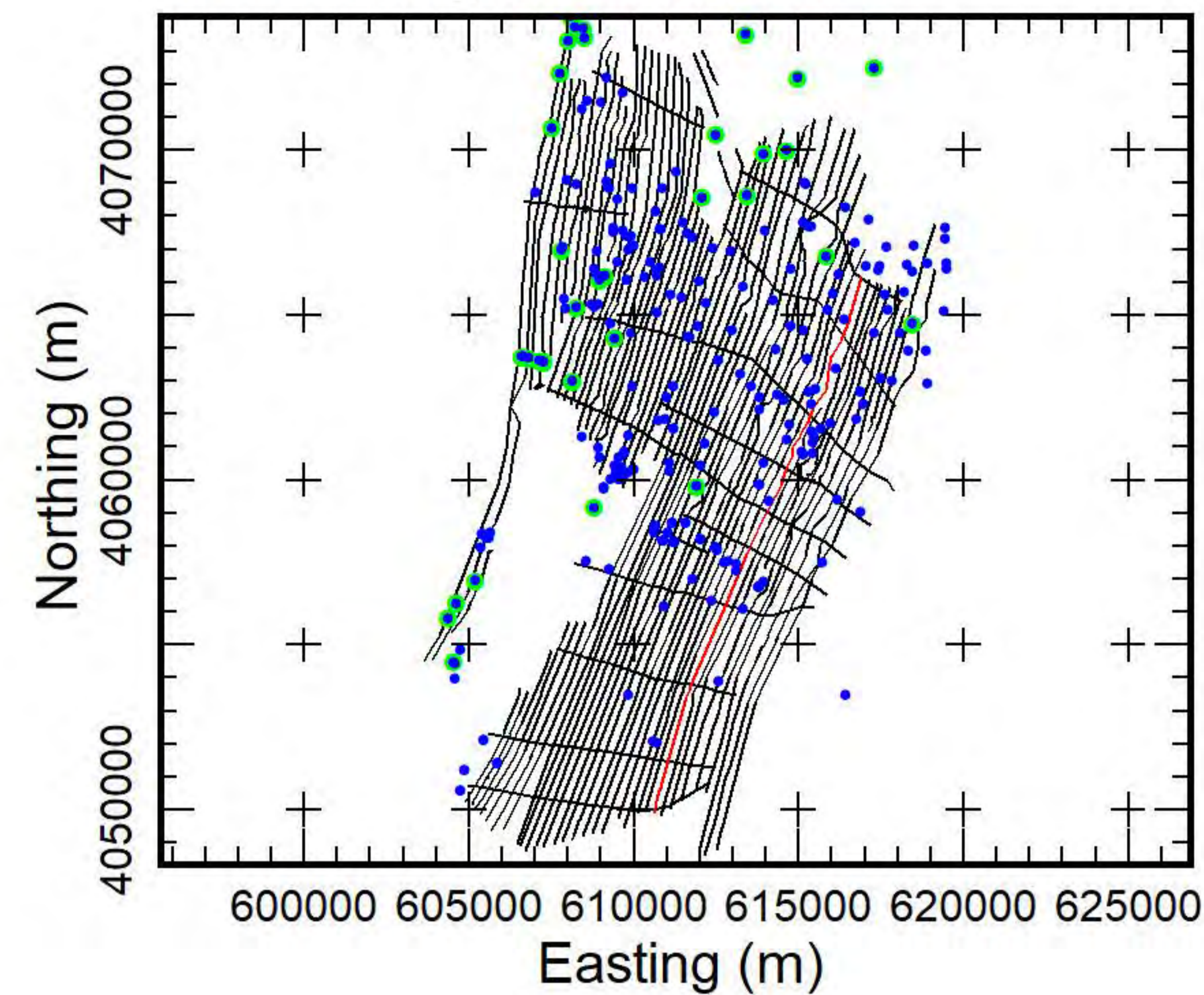
2019 MCWD Resistivity Profile - Line L210300



2019 MCWD Chloride Concentration Profile - Line L210300

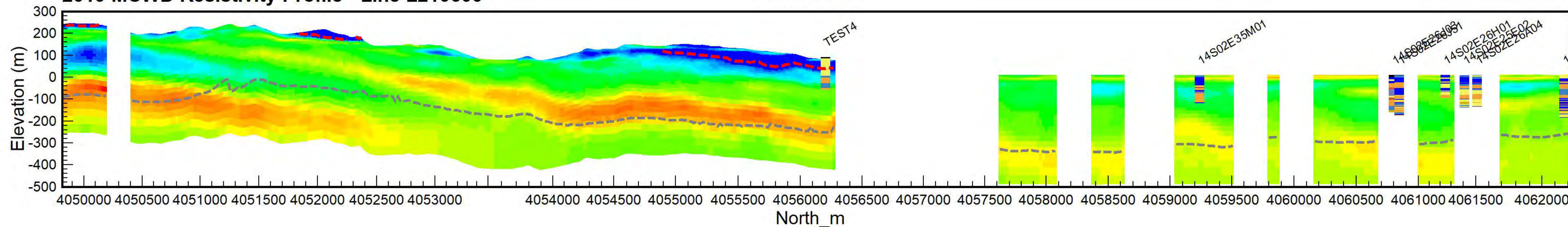


MCWD Flight Path 2019

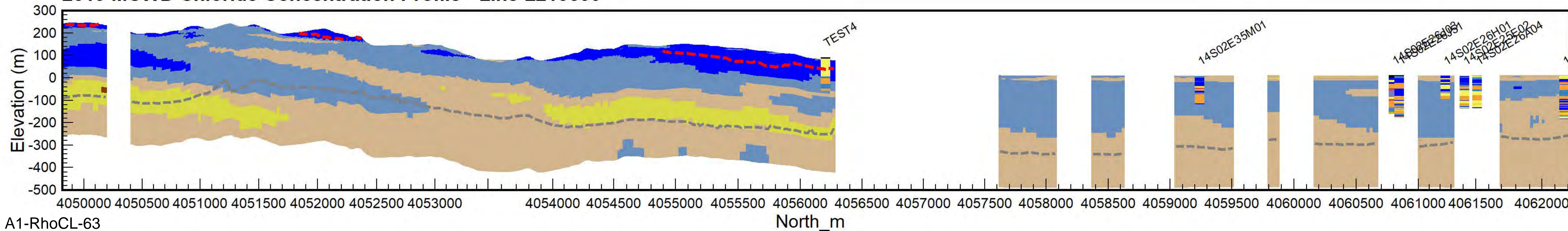


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L210600

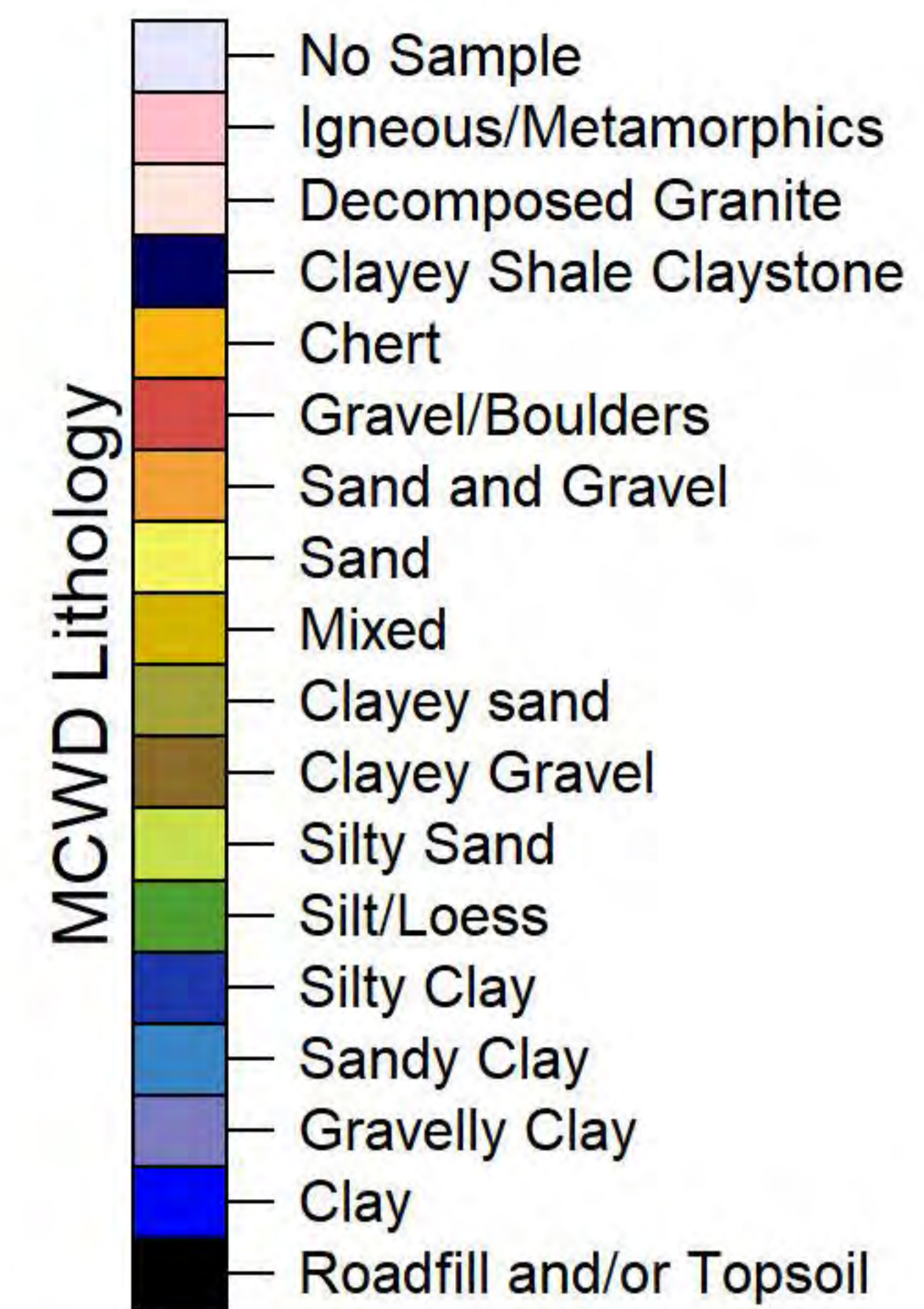
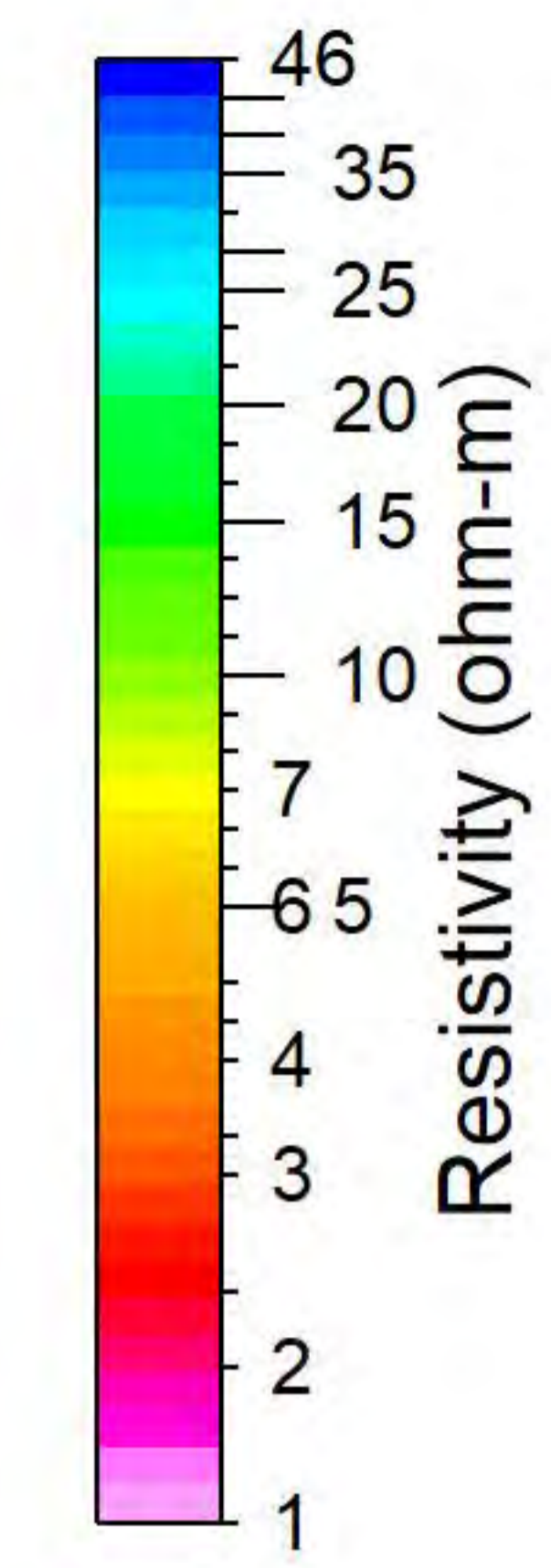
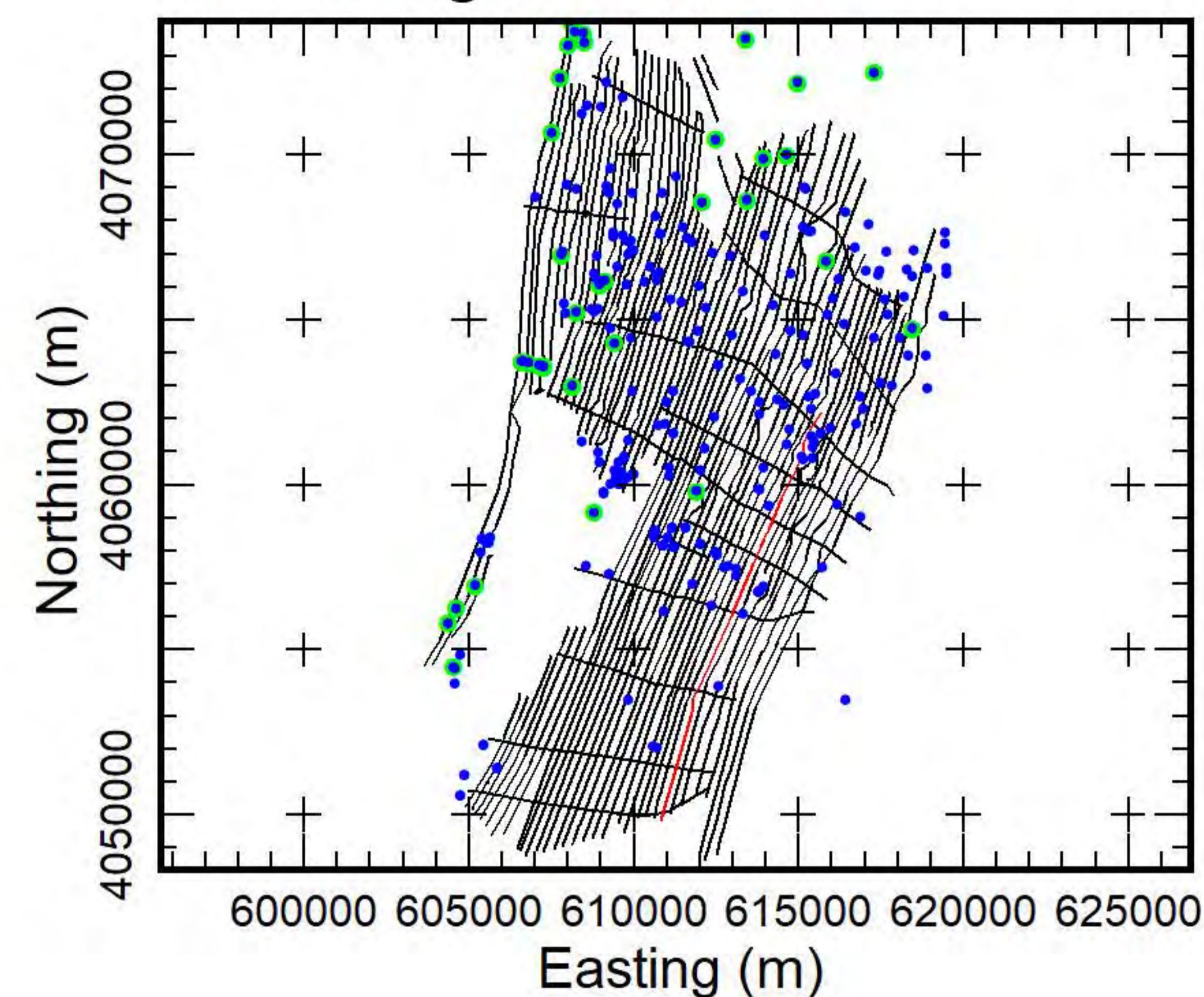


2019 MCWD Chloride Concentration Profile - Line L210600

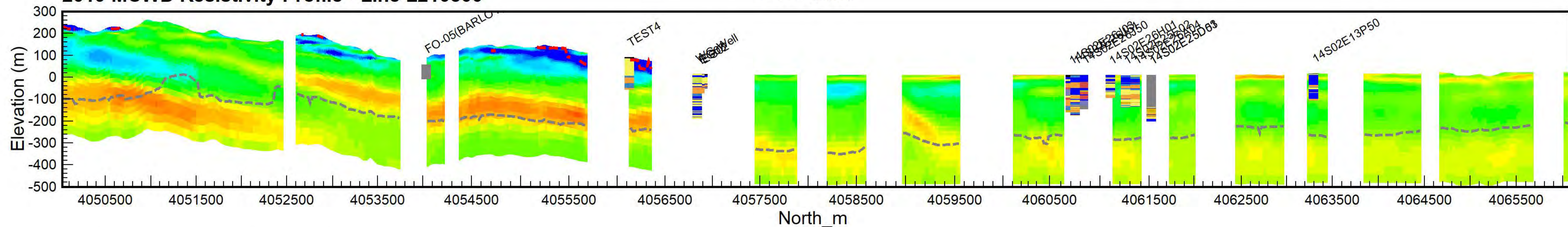


- Chloride Concentration (mg/L)**
- 19000 to 40000
 - 10000 to 19000
 - 3000 to 10000
 - 1000 to 3000
 - 250 to 1000
 - 1 to 250

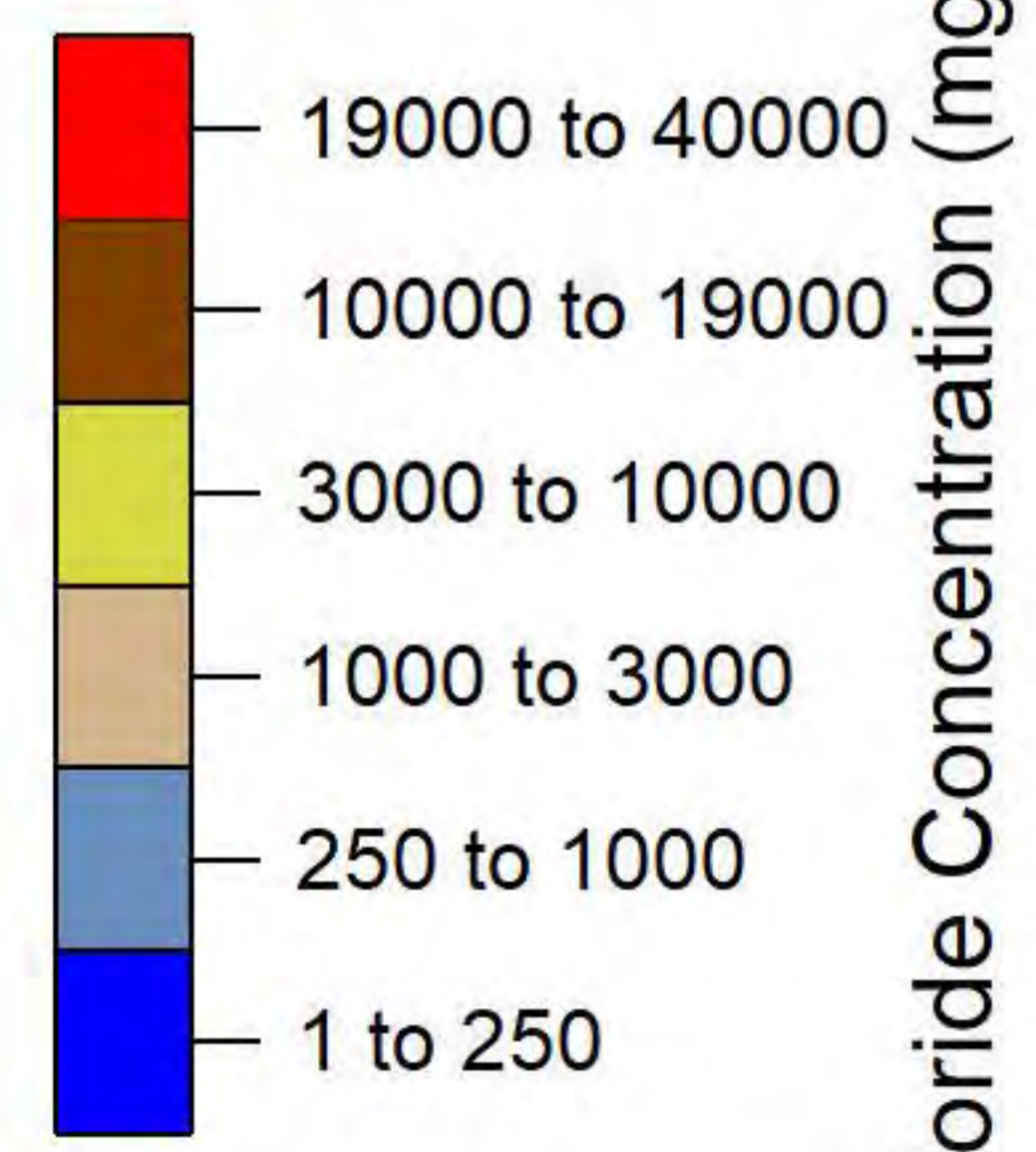
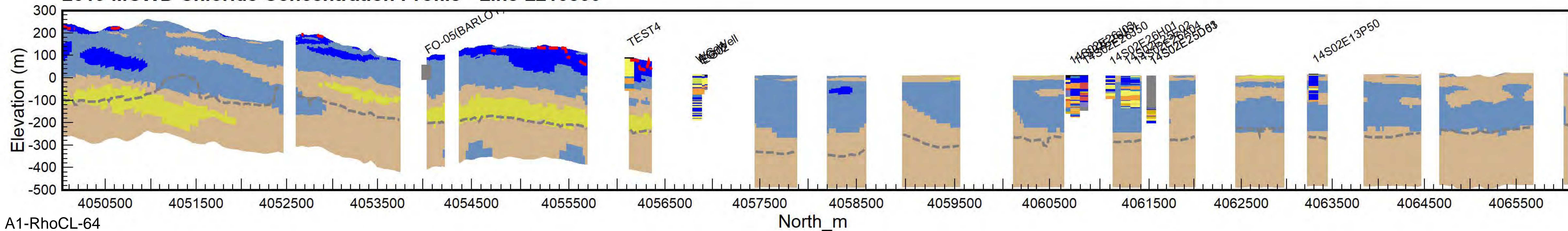
MCWD Flight Path 2019



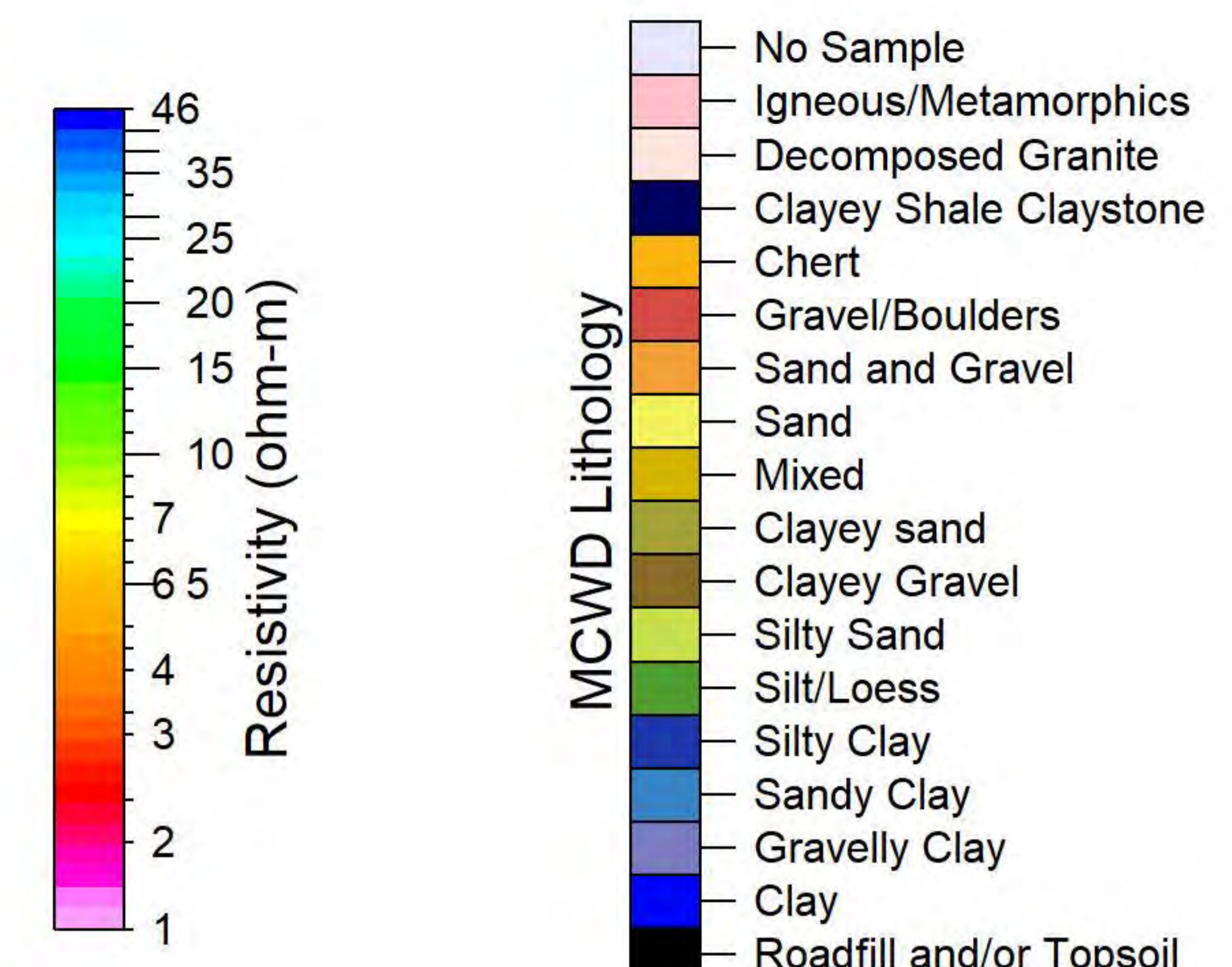
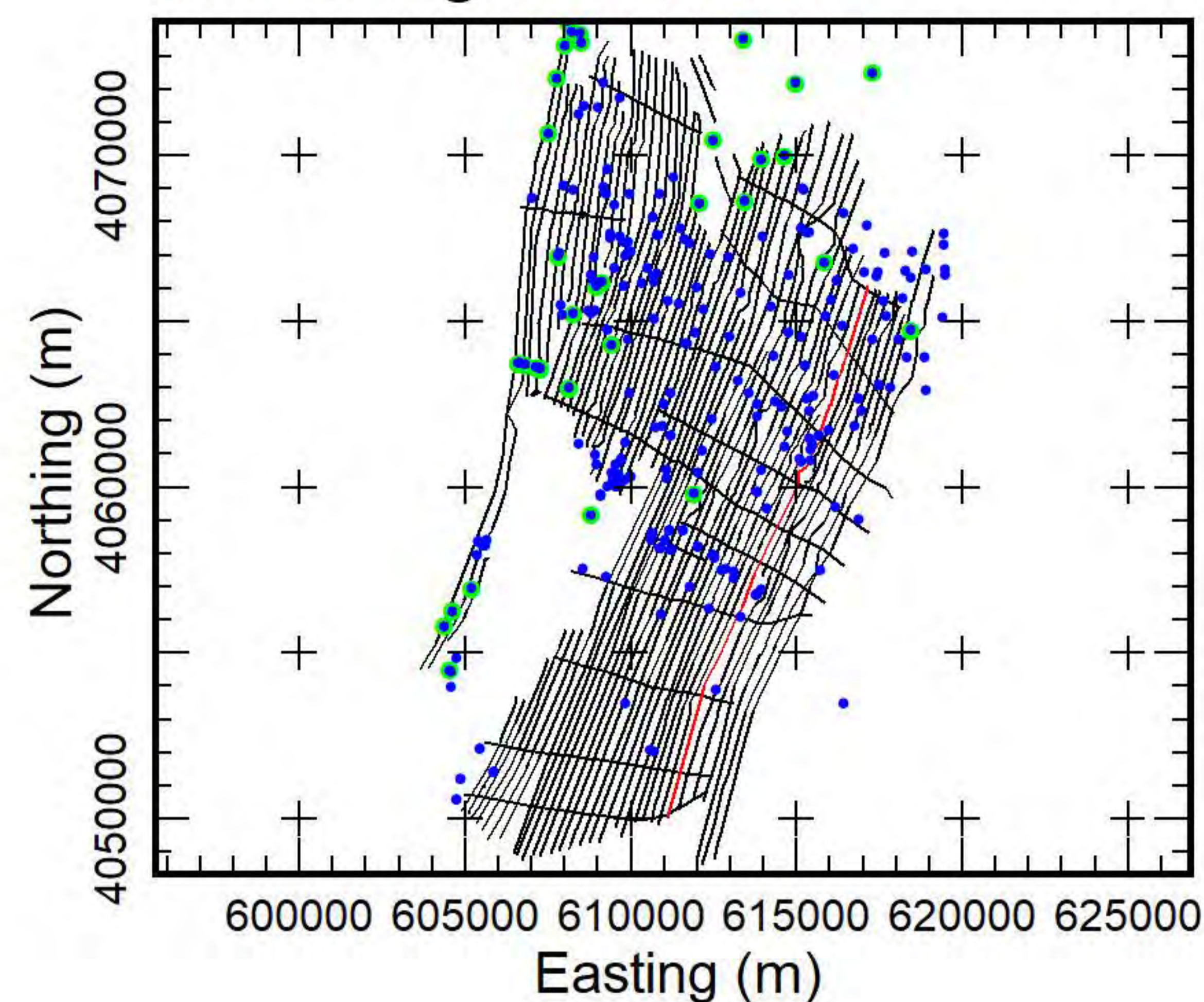
2019 MCWD Resistivity Profile - Line L210800



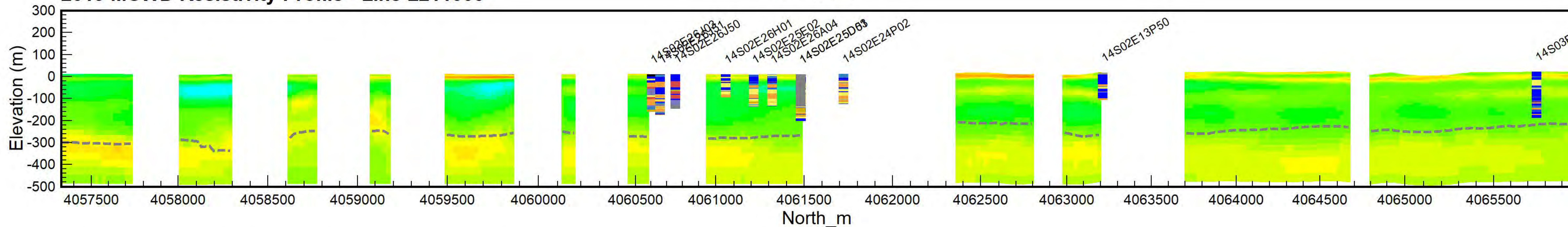
2019 MCWD Chloride Concentration Profile - Line L210800



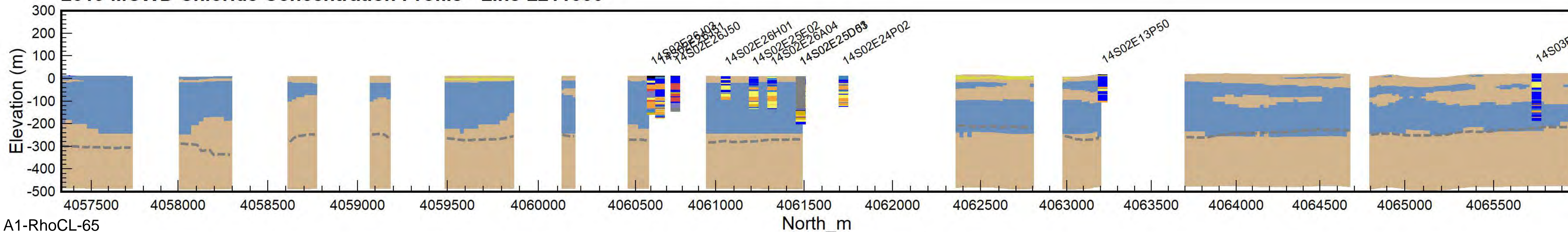
MCWD Flight Path 2019



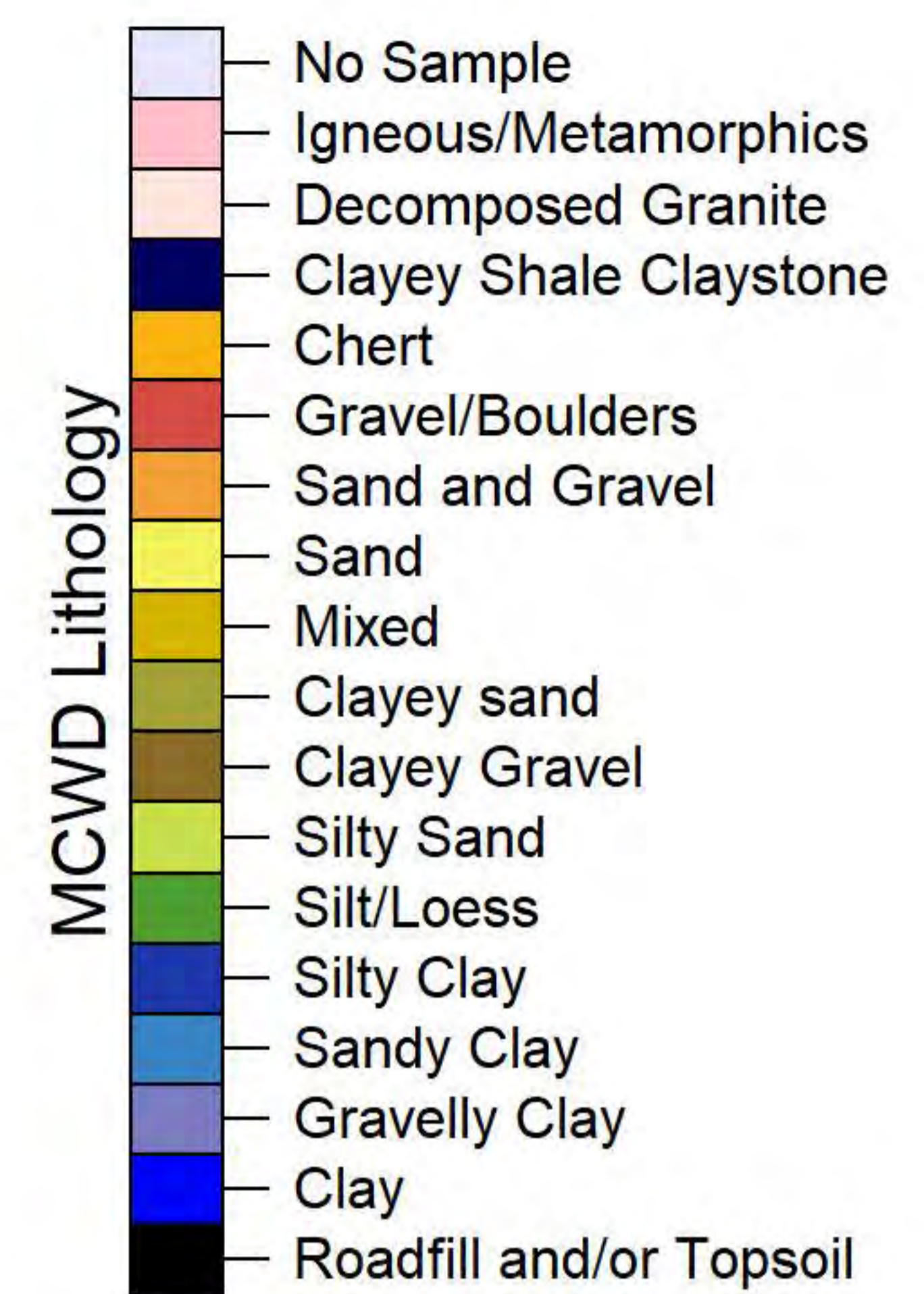
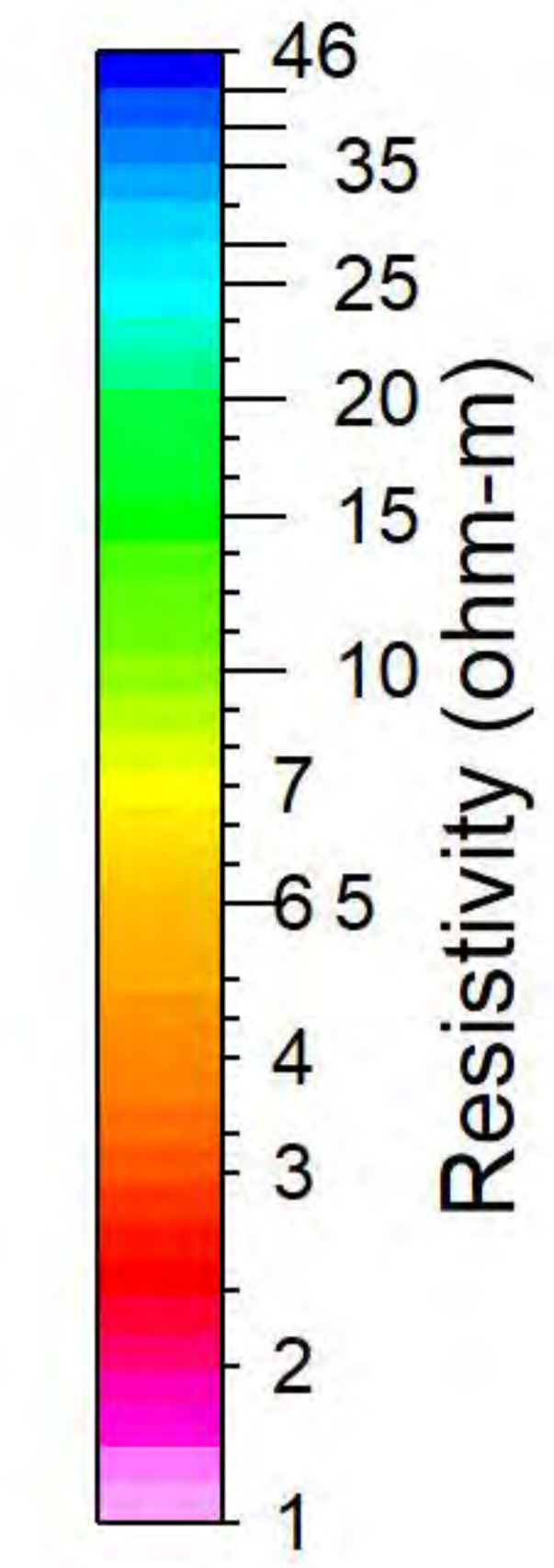
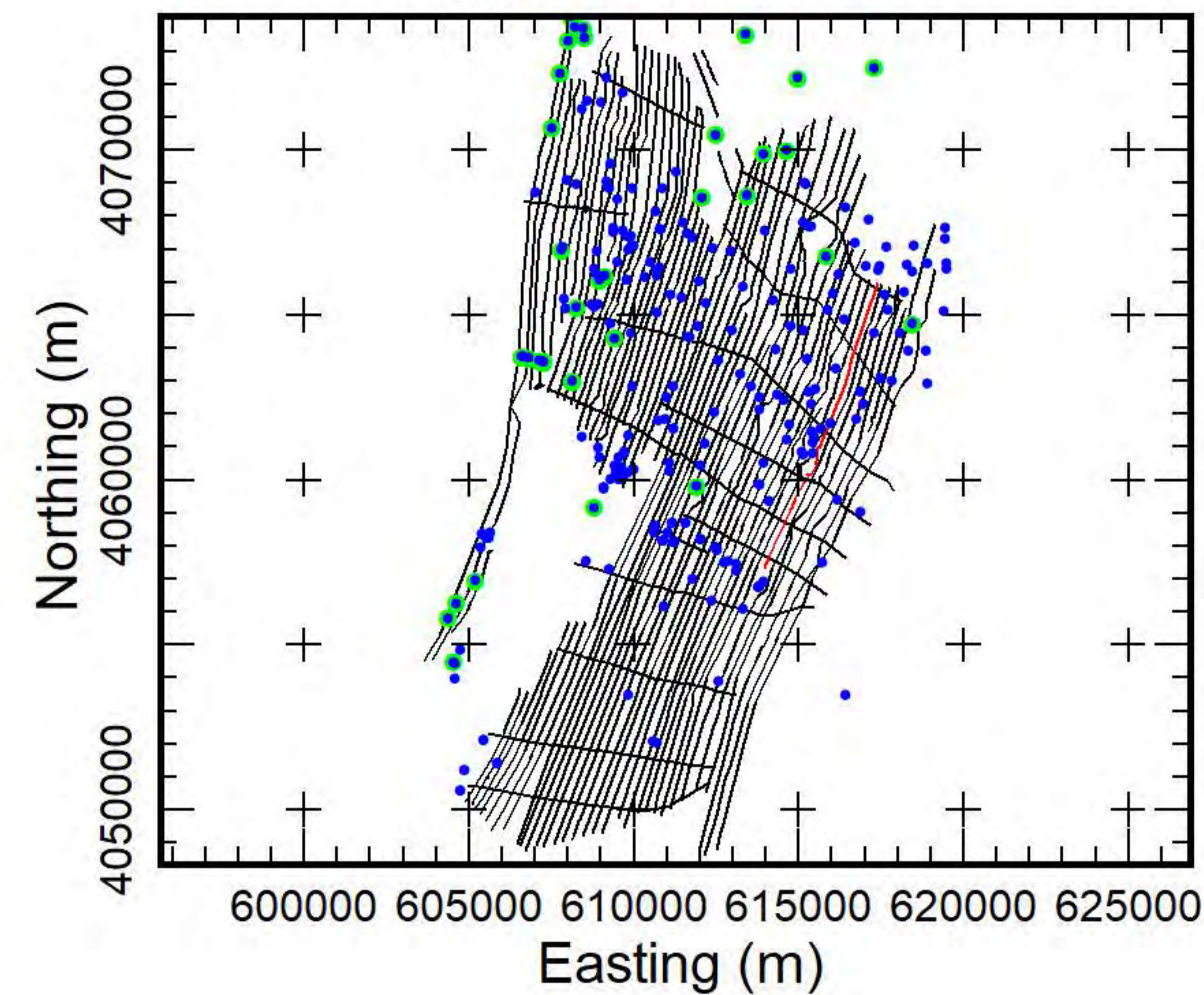
2019 MCWD Resistivity Profile - Line L211000



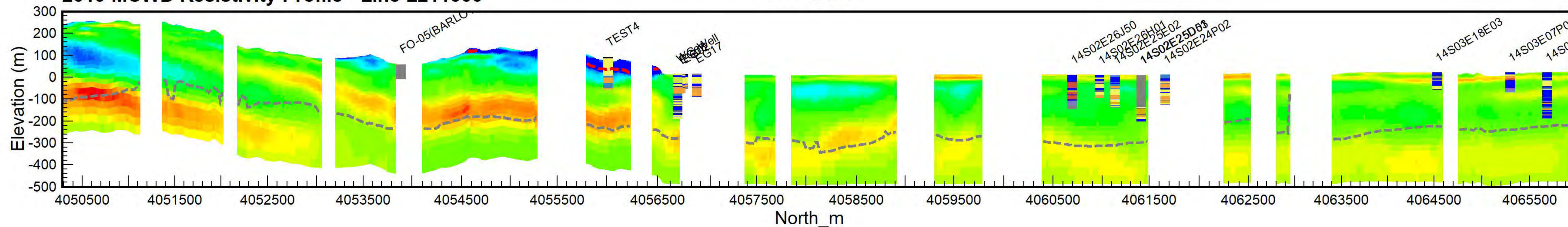
2019 MCWD Chloride Concentration Profile - Line L211000



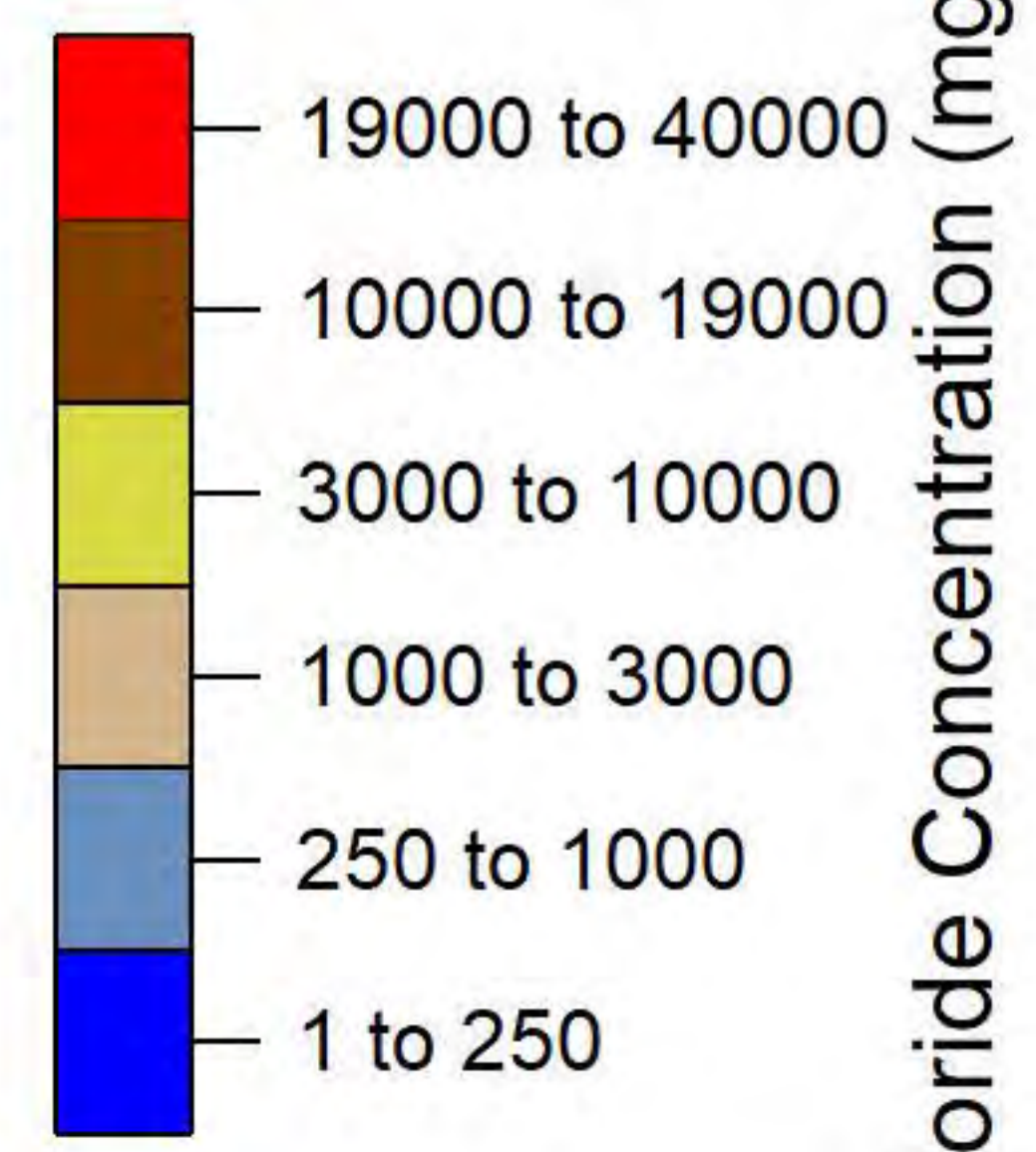
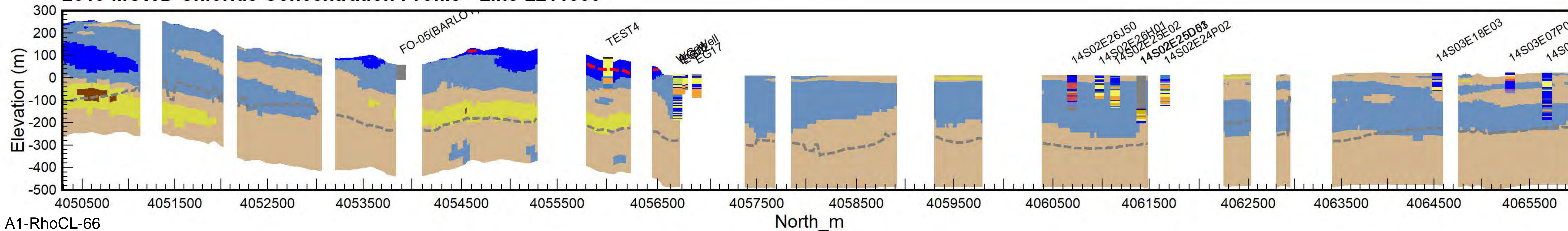
MCWD Flight Path 2019



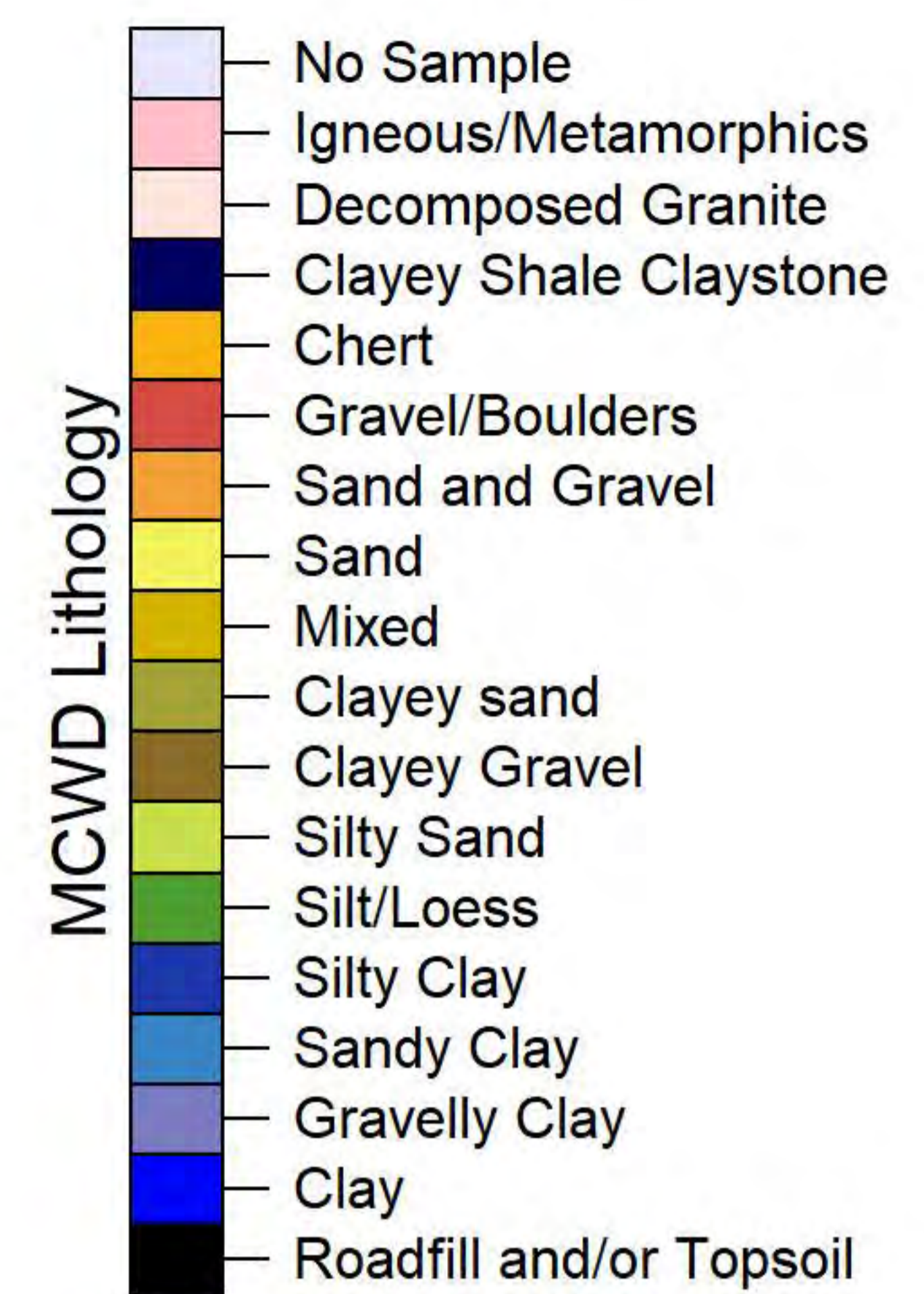
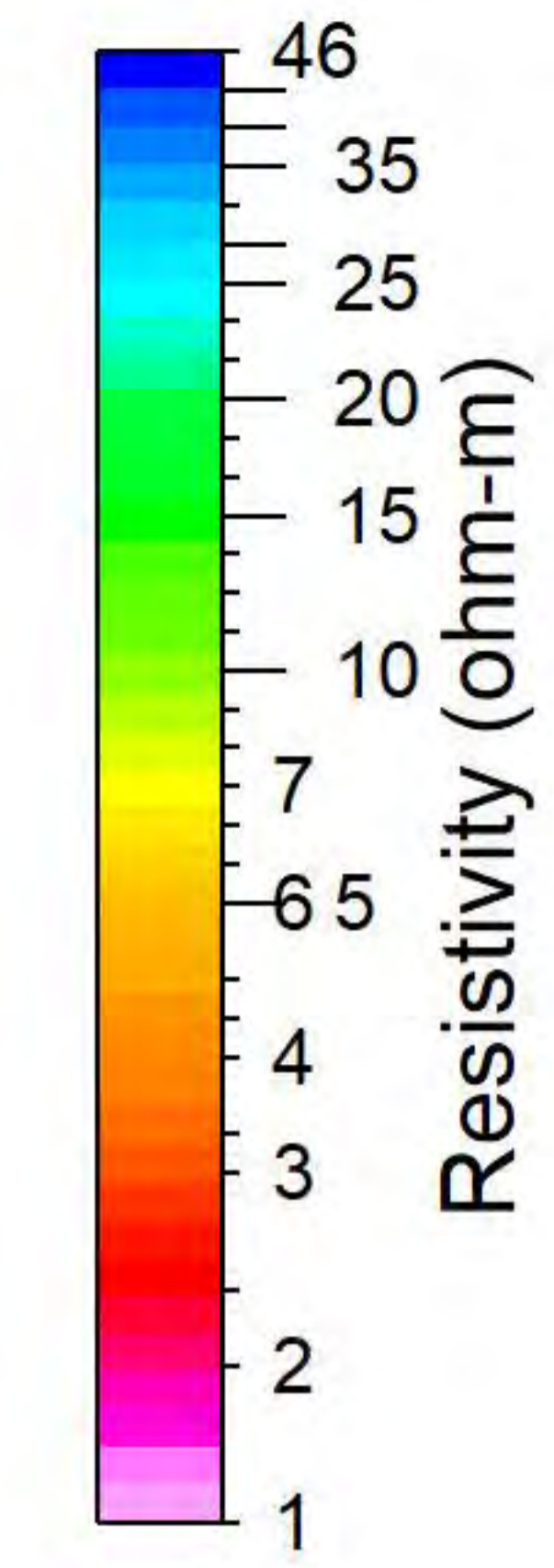
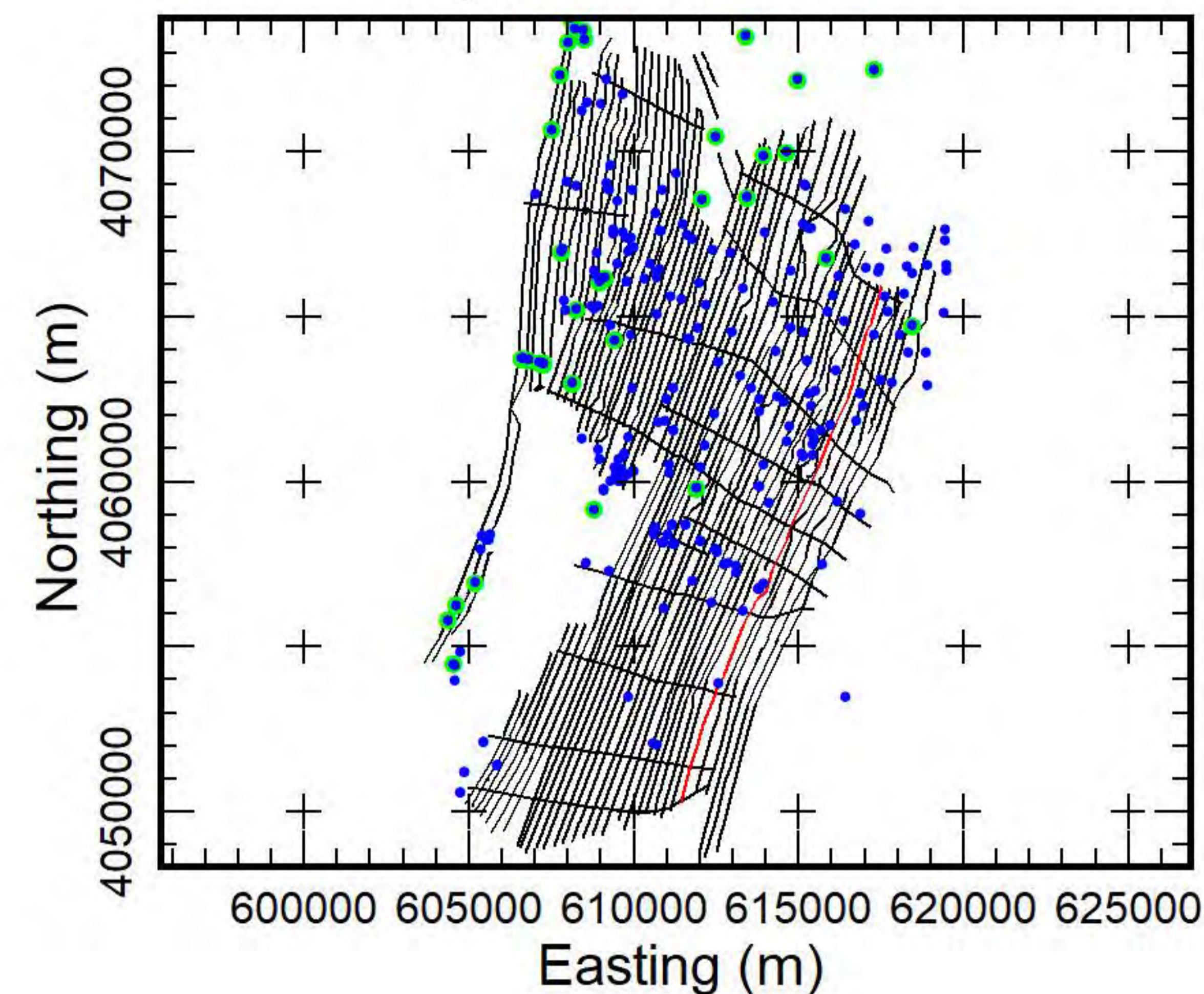
2019 MCWD Resistivity Profile - Line L211300



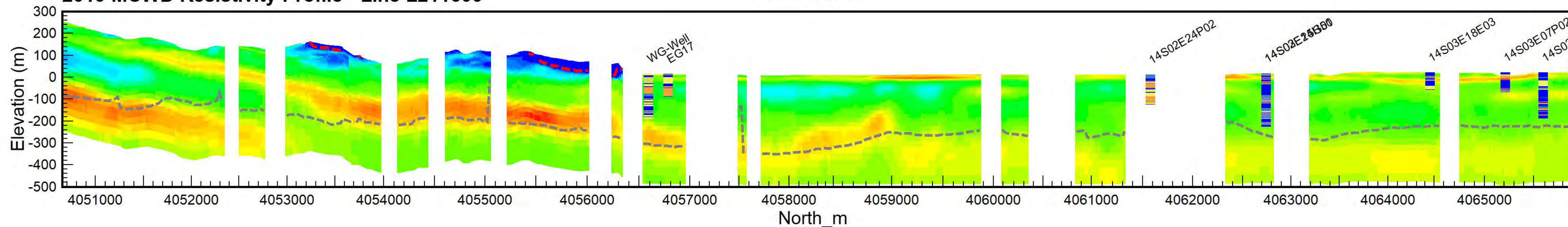
2019 MCWD Chloride Concentration Profile - Line L211300



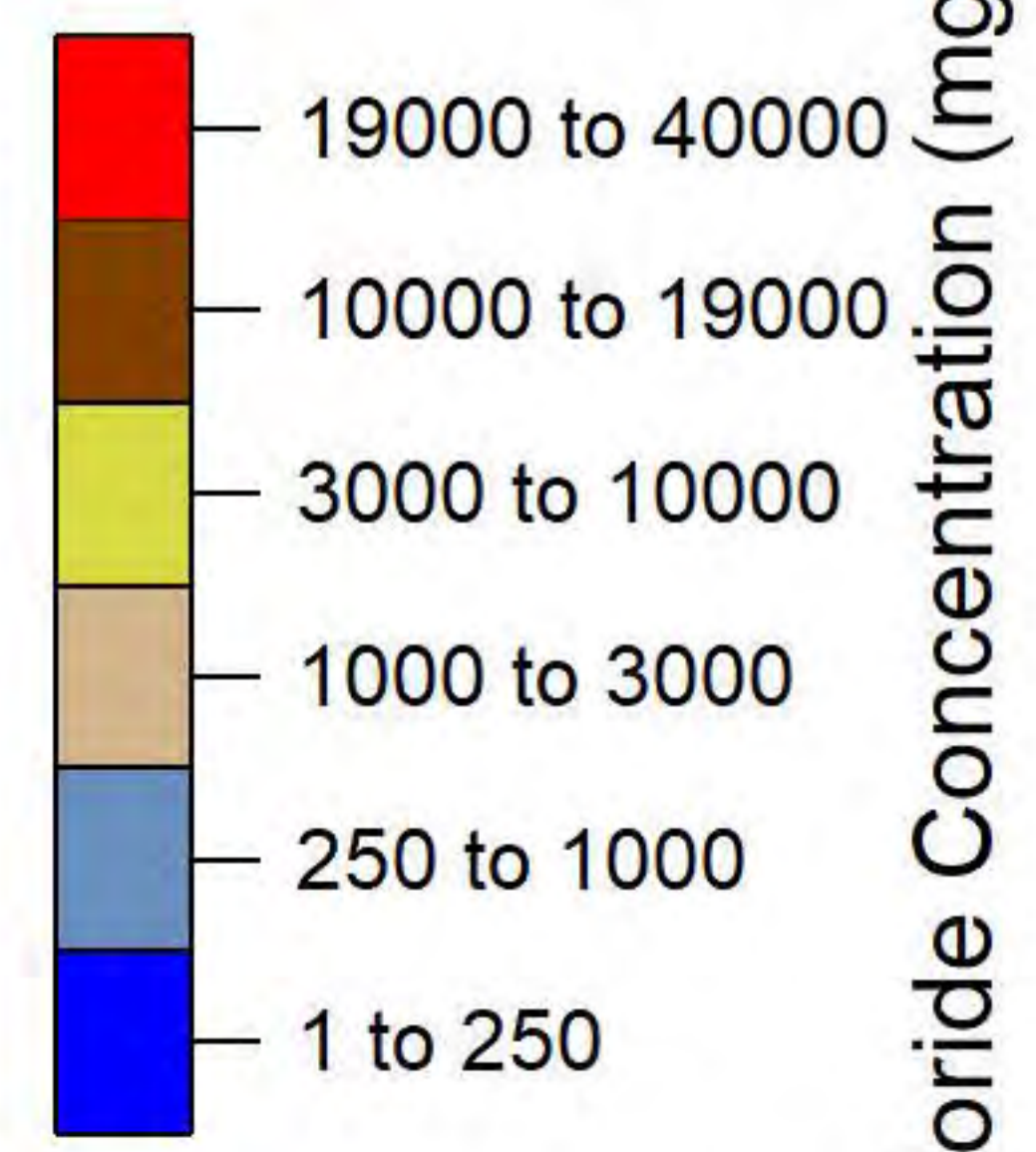
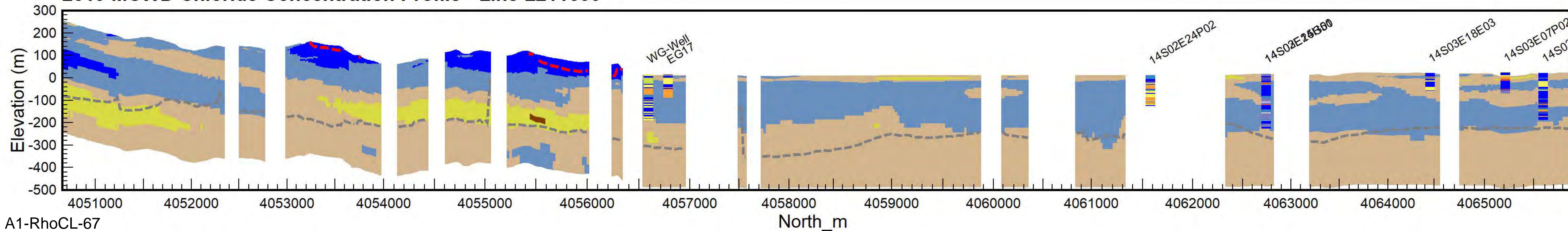
MCWD Flight Path 2019



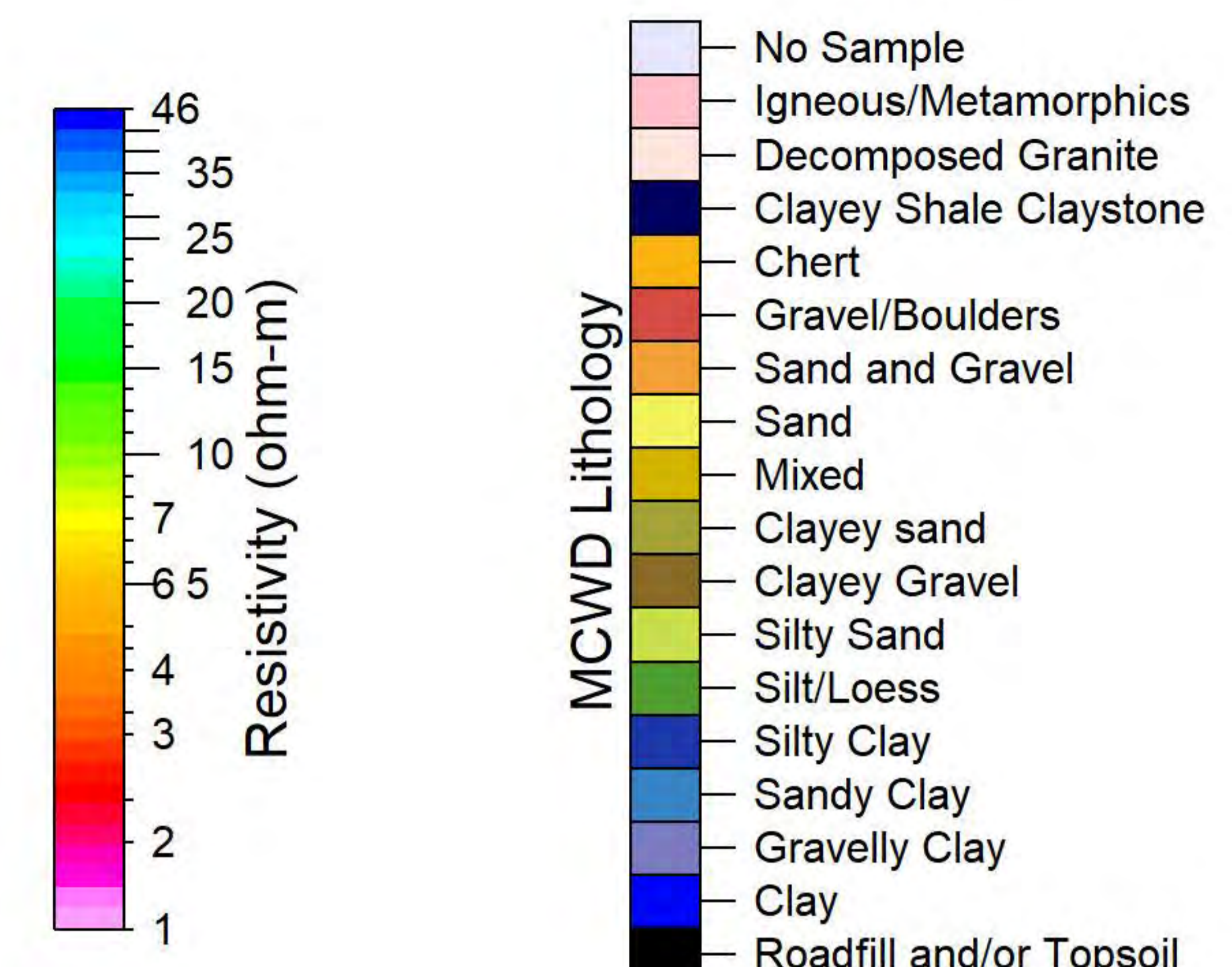
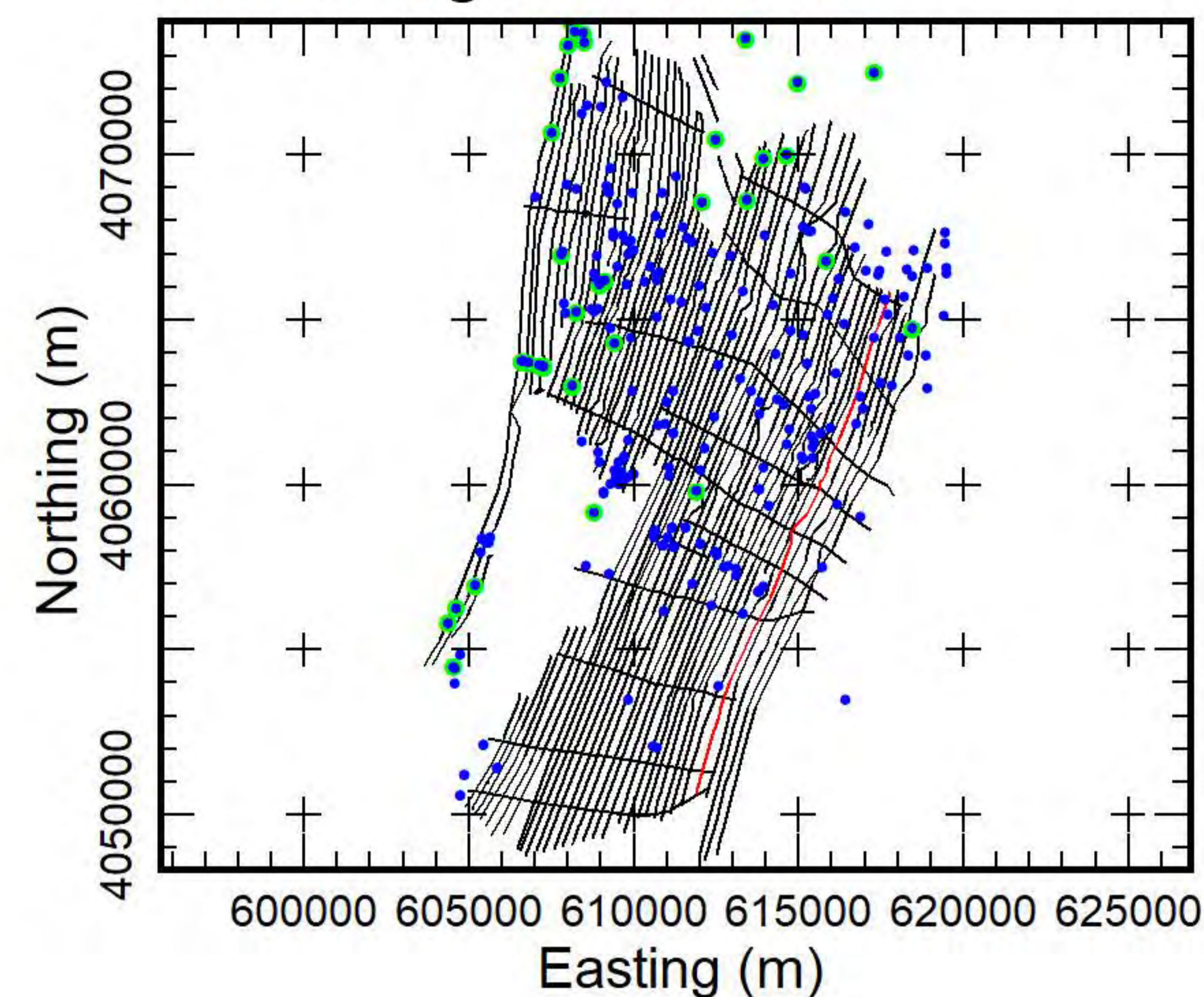
2019 MCWD Resistivity Profile - Line L211600



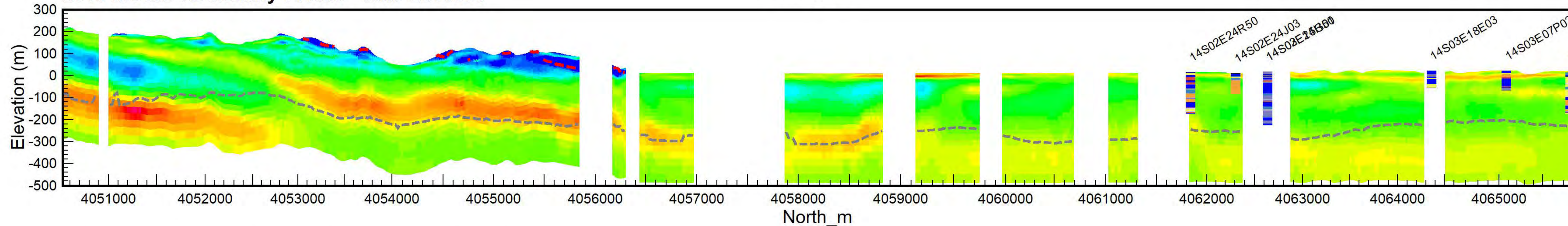
2019 MCWD Chloride Concentration Profile - Line L211600



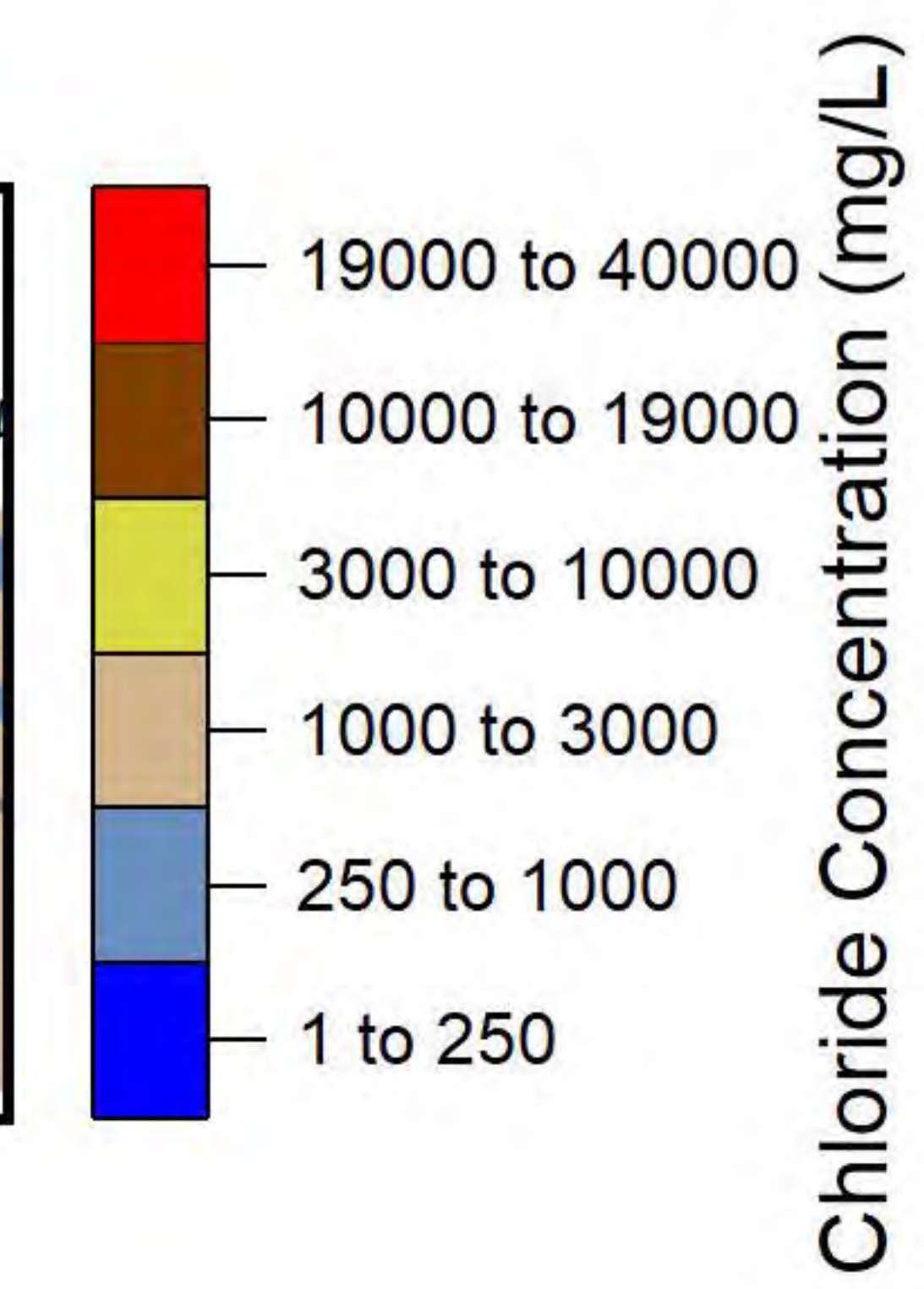
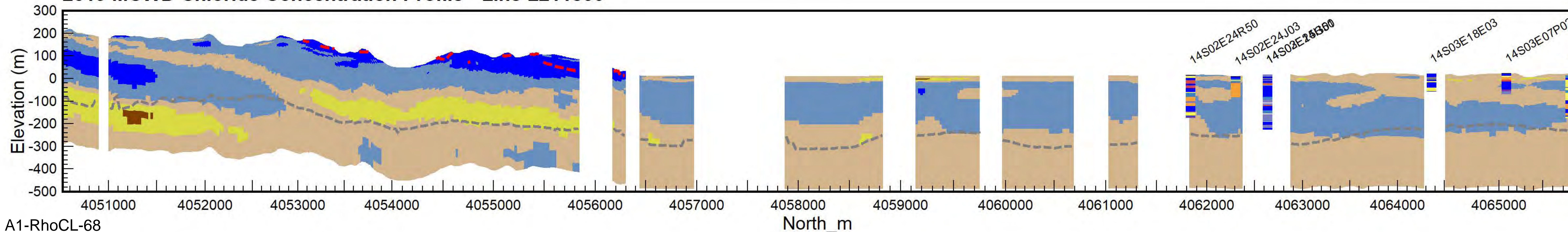
MCWD Flight Path 2019



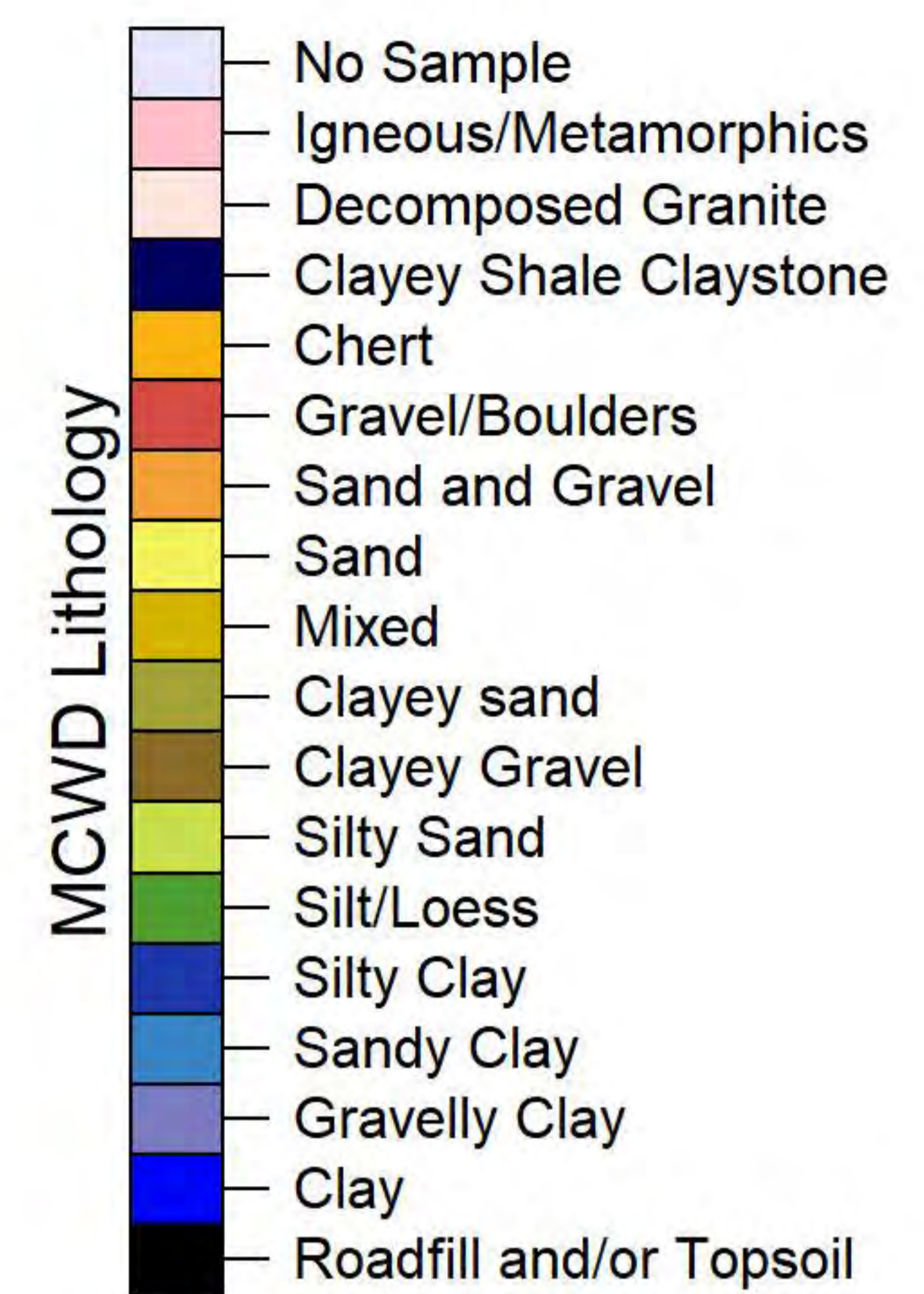
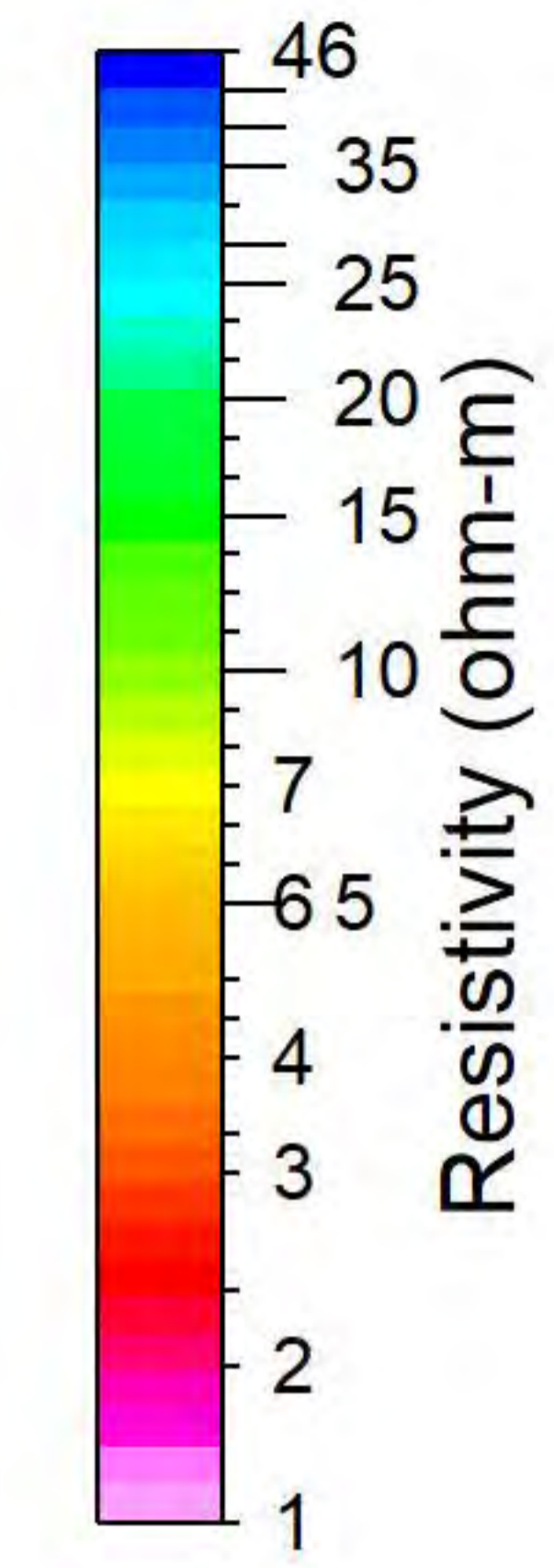
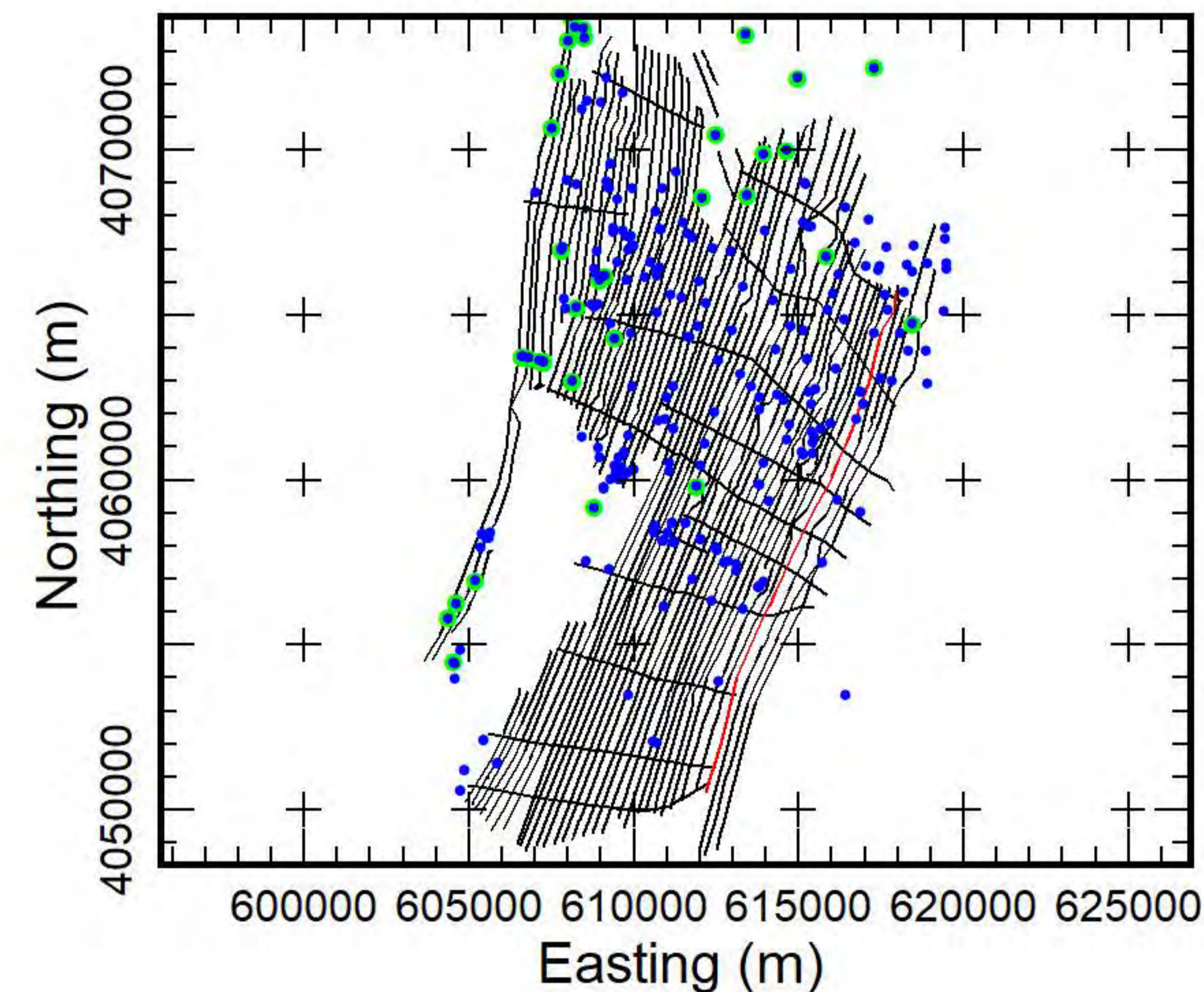
2019 MCWD Resistivity Profile - Line L211800



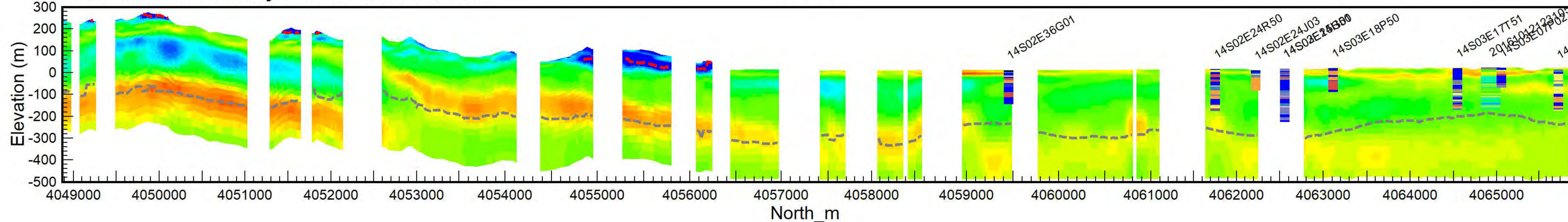
2019 MCWD Chloride Concentration Profile - Line L211800



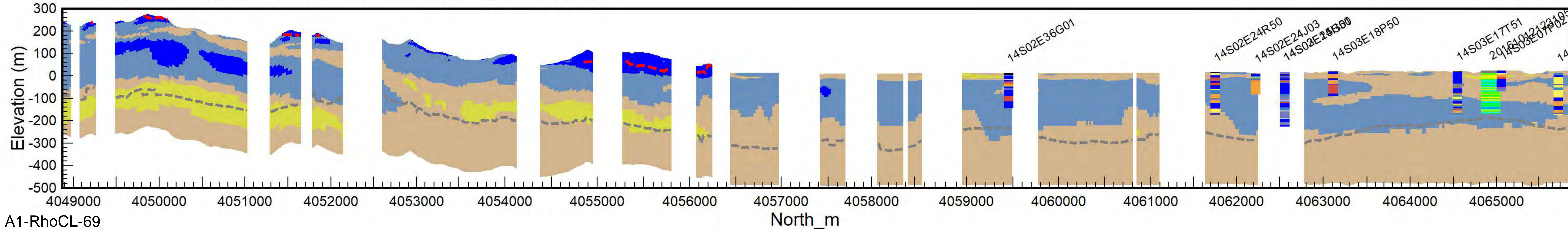
MCWD Flight Path 2019



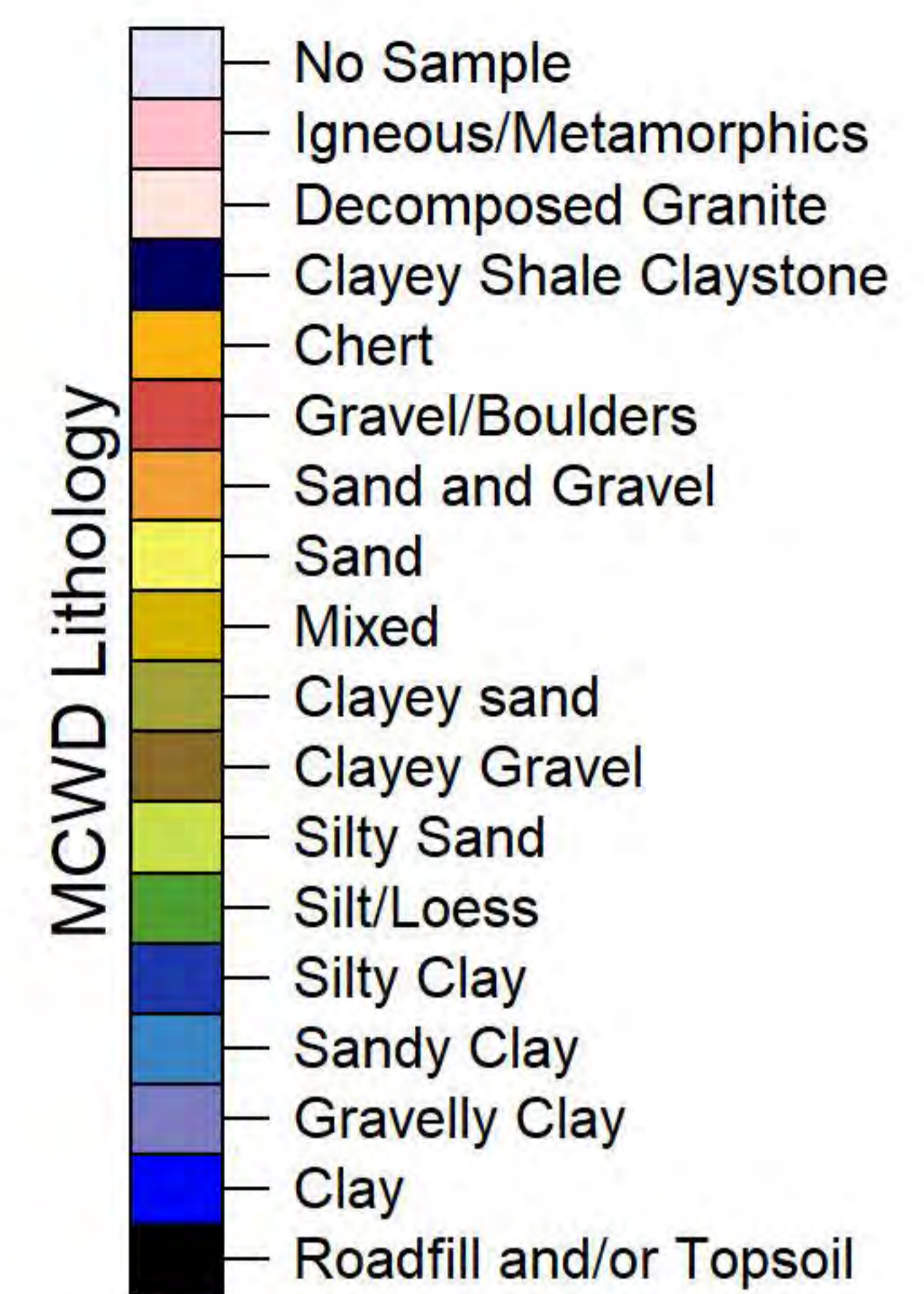
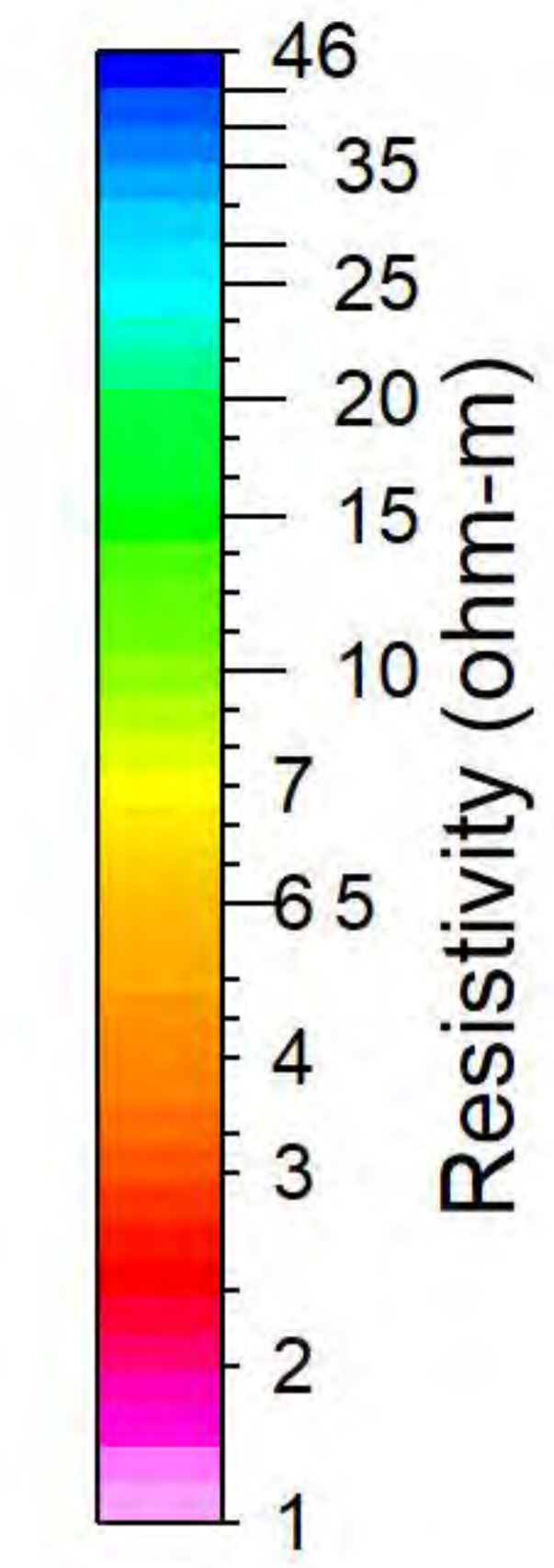
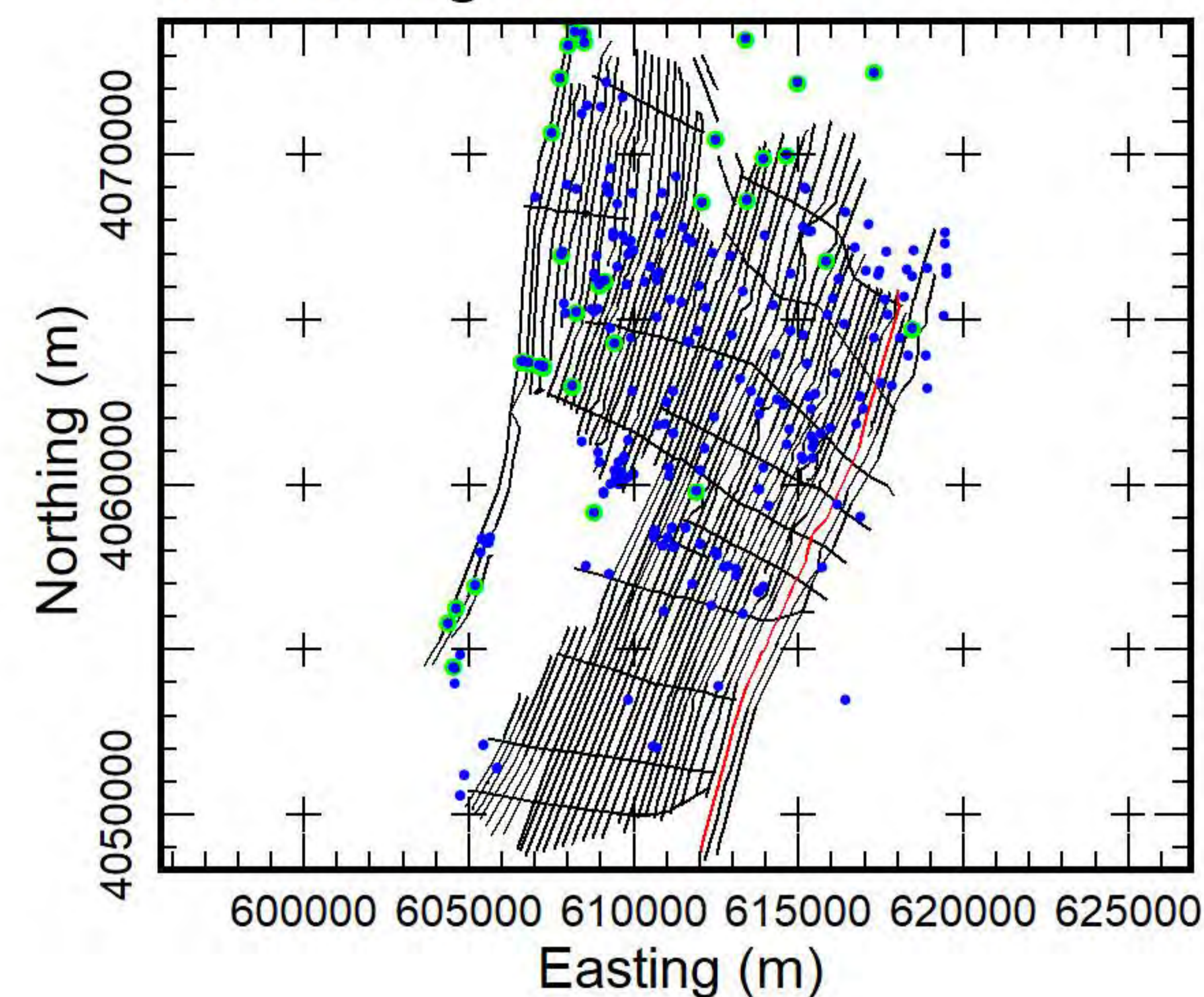
2019 MCWD Resistivity Profile - Line L212000



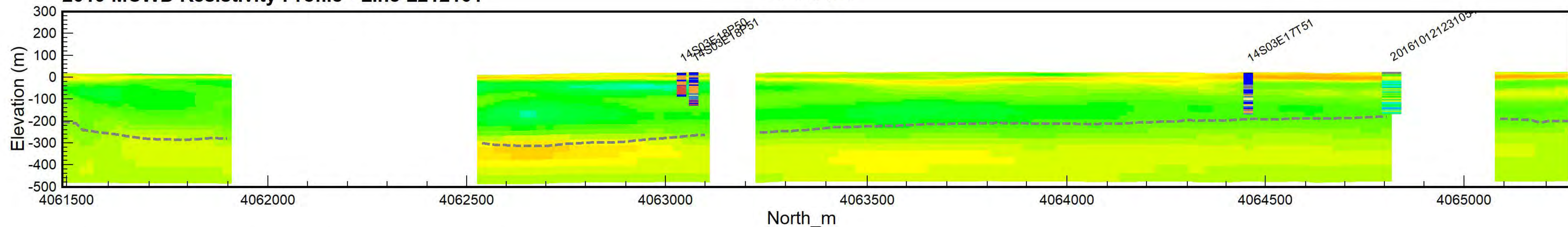
2019 MCWD Chloride Concentration Profile - Line L212000



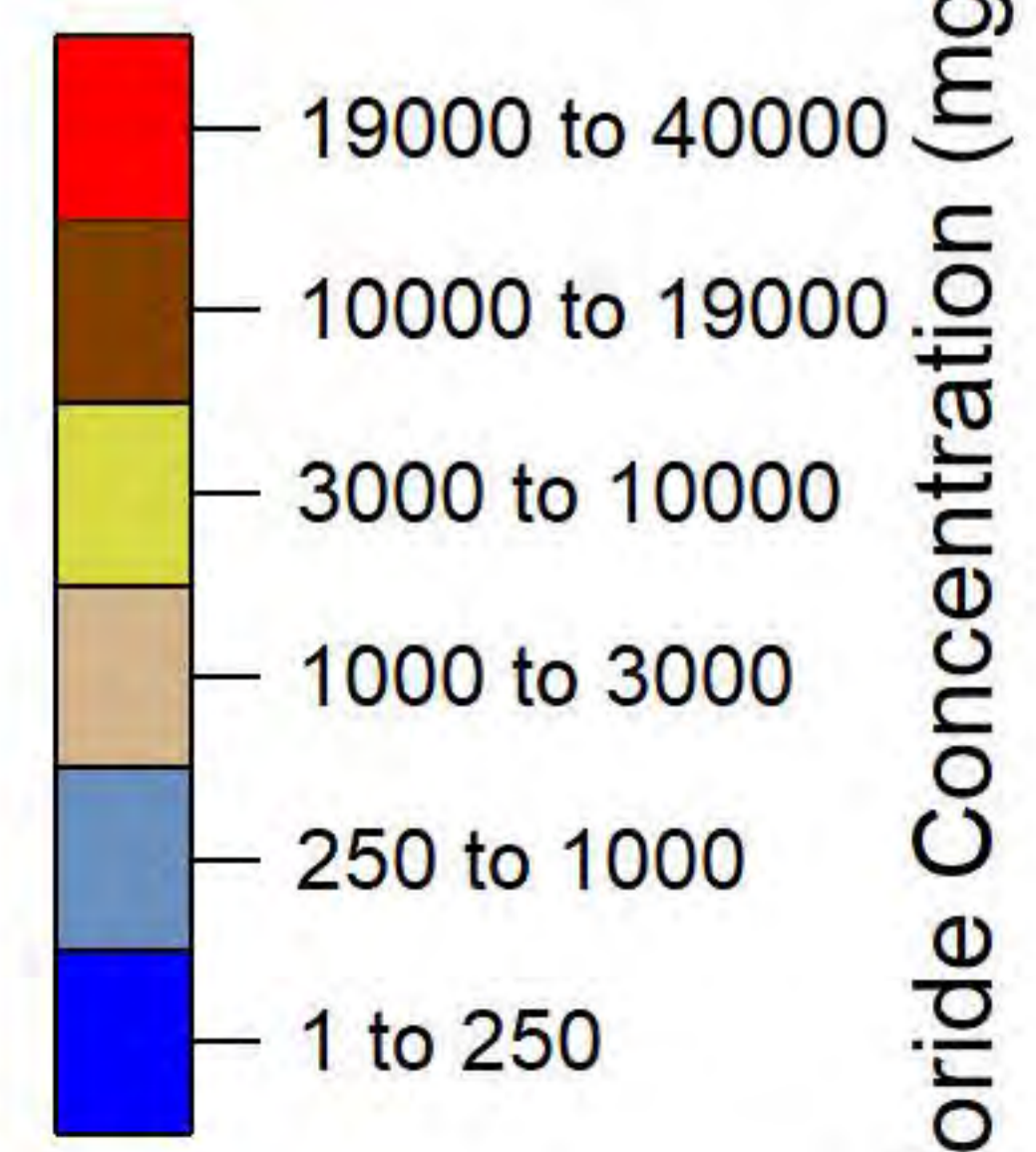
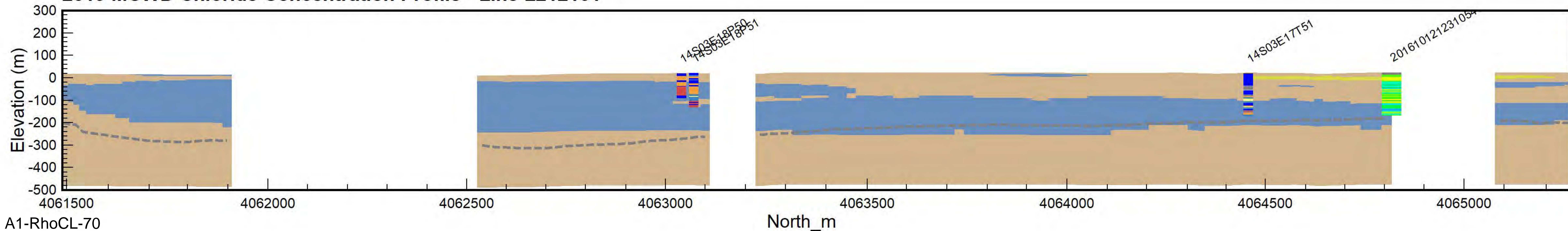
MCWD Flight Path 2019



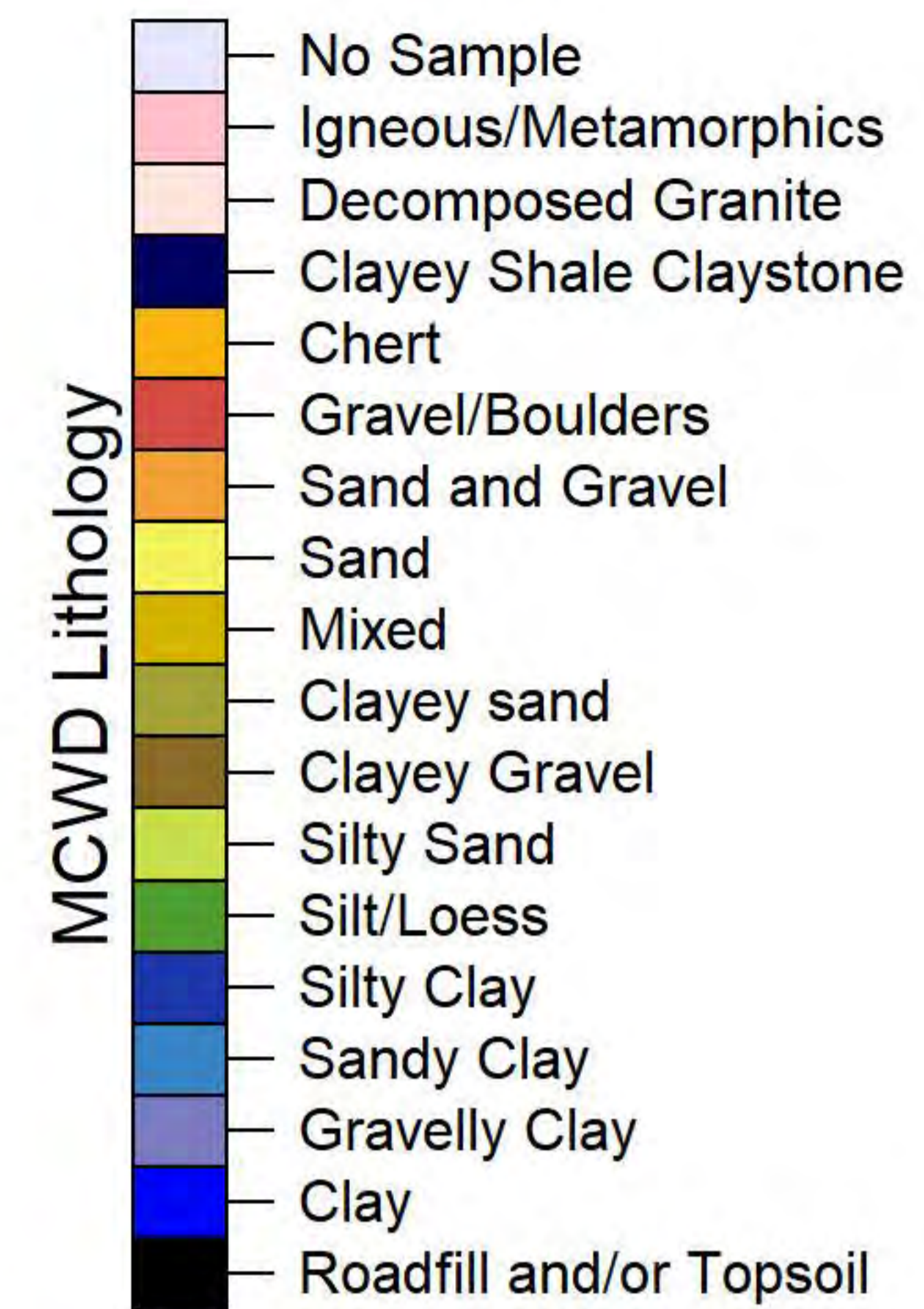
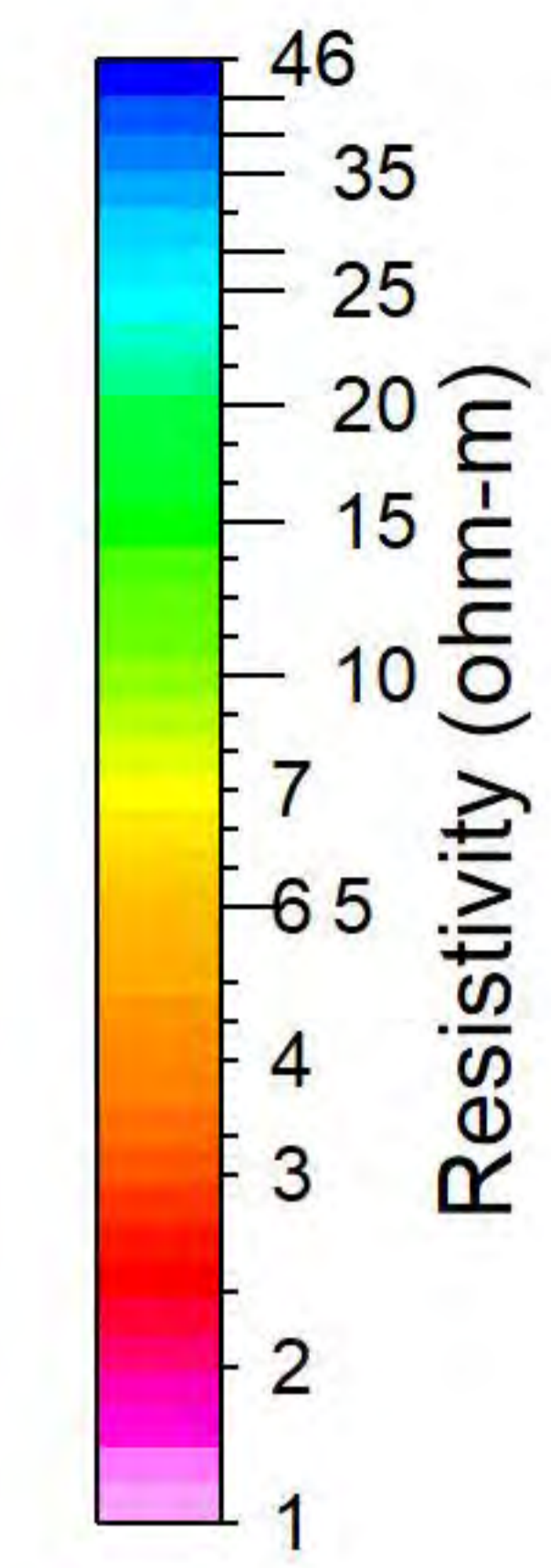
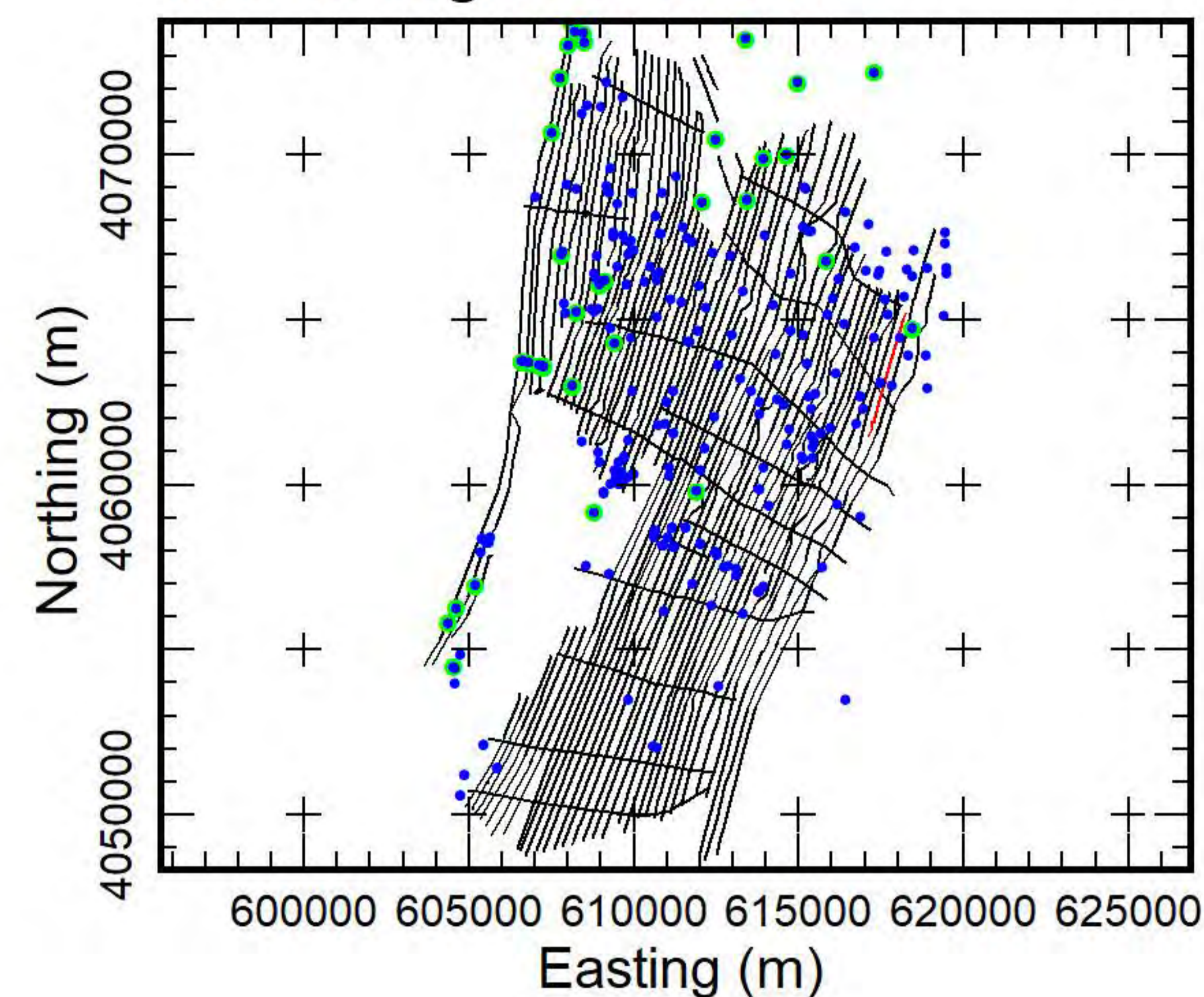
2019 MCWD Resistivity Profile - Line L212101



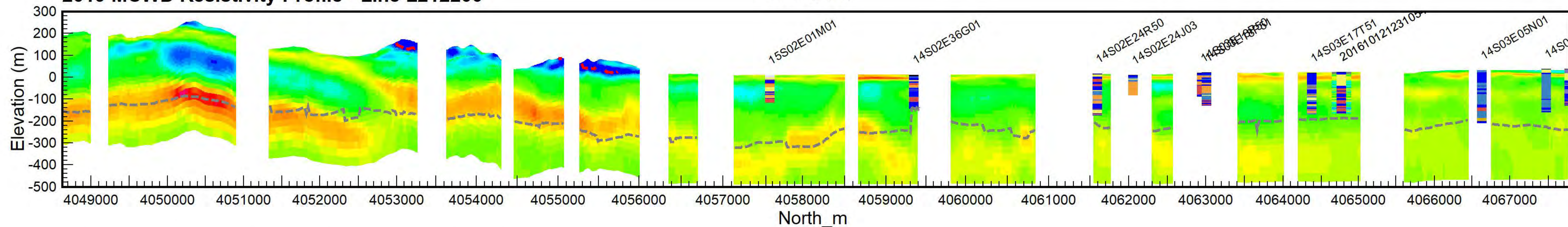
2019 MCWD Chloride Concentration Profile - Line L212101



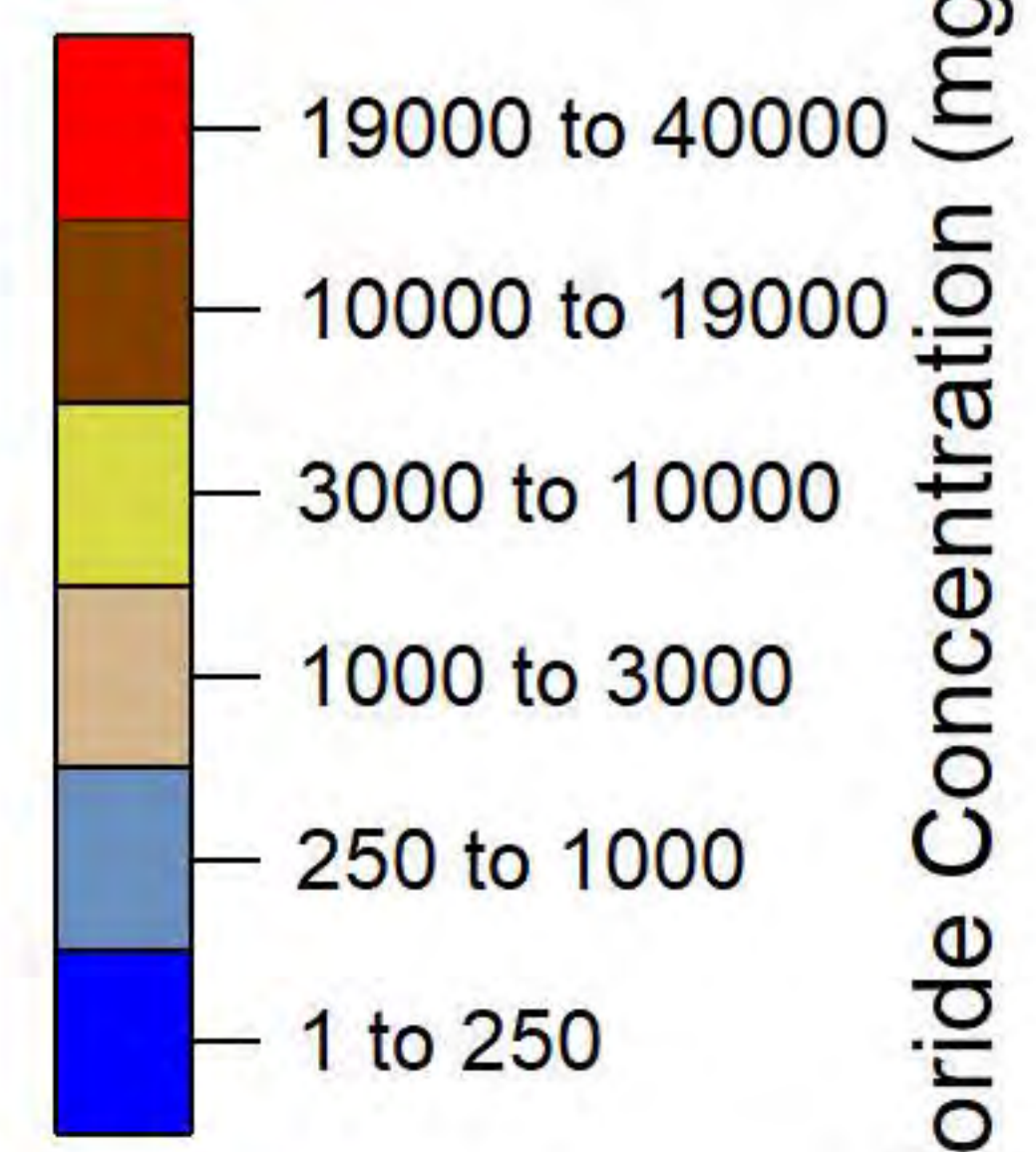
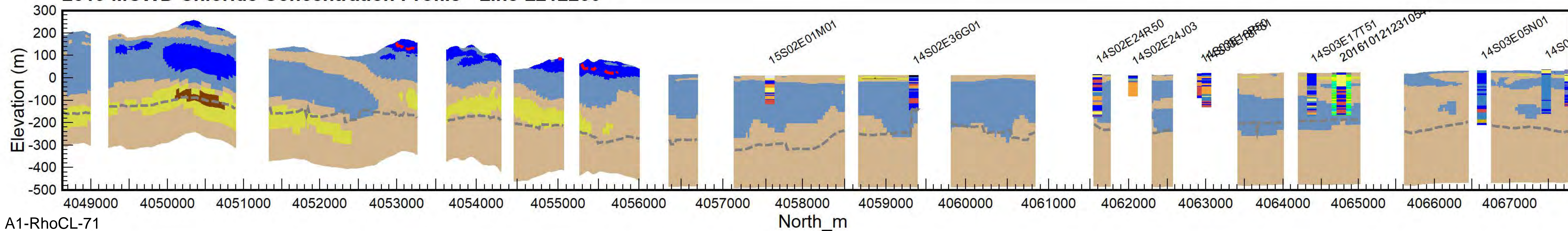
MCWD Flight Path 2019



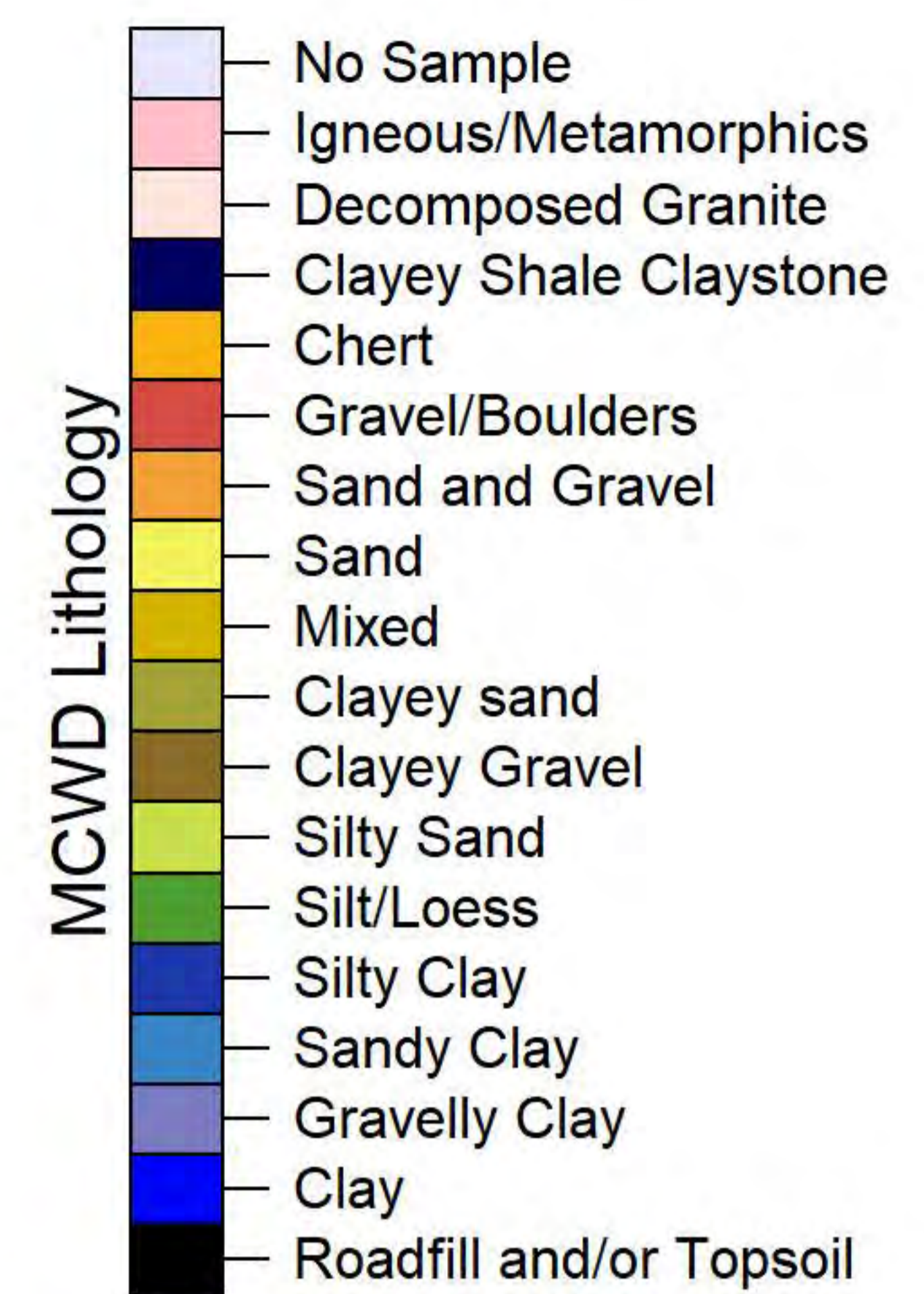
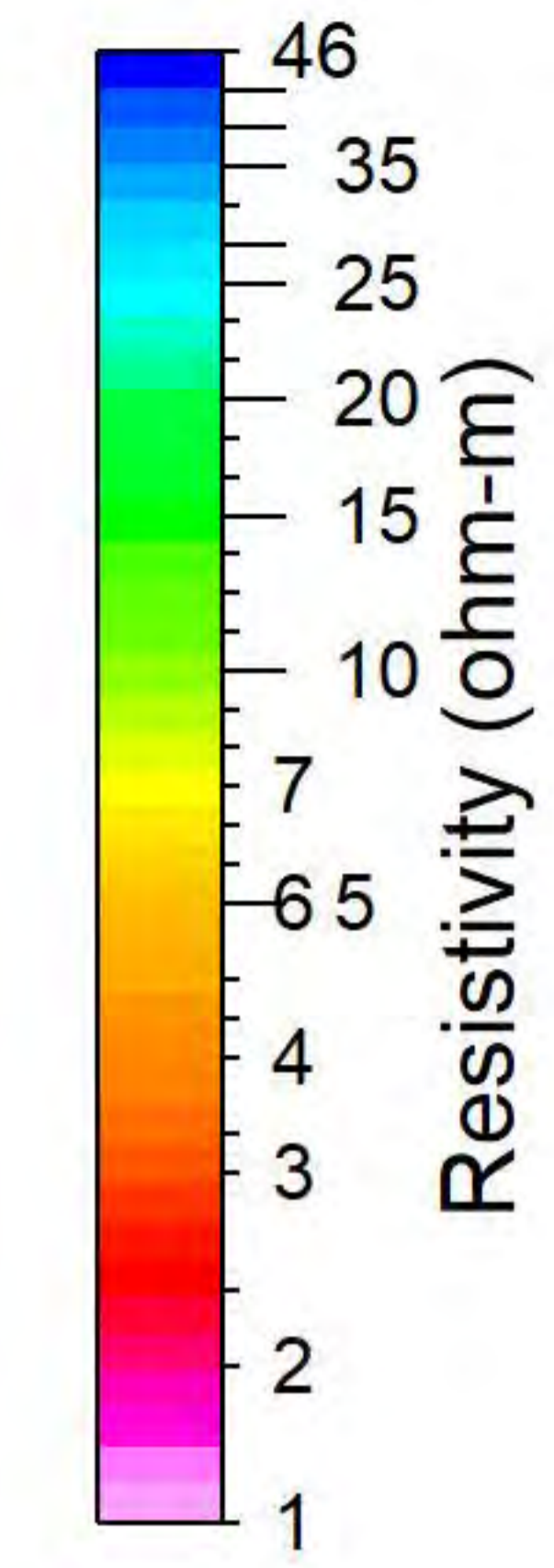
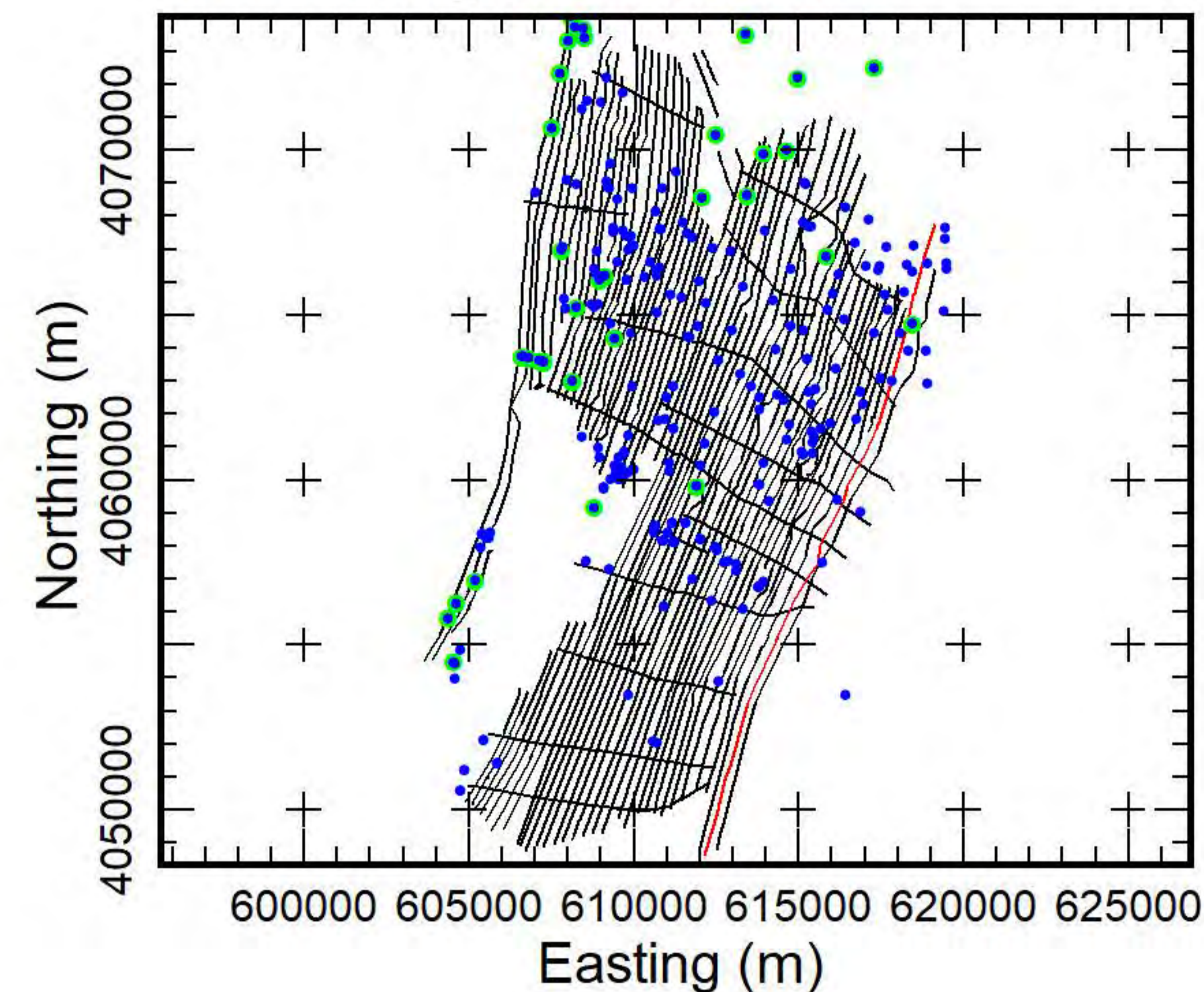
2019 MCWD Resistivity Profile - Line L212200



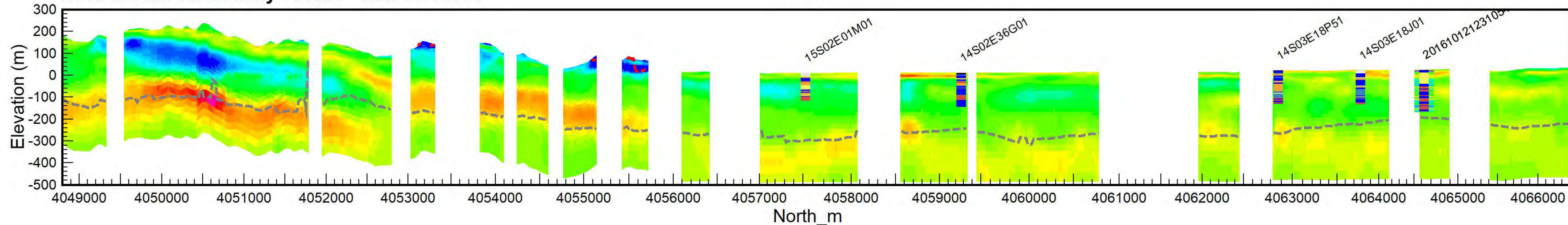
2019 MCWD Chloride Concentration Profile - Line L212200



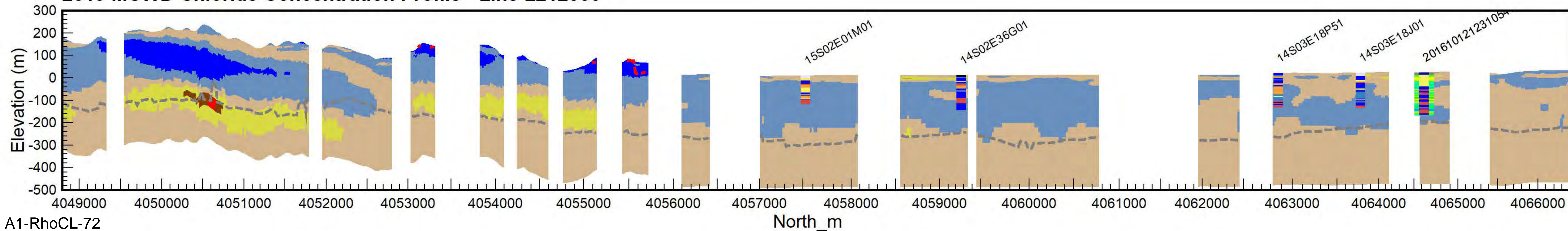
MCWD Flight Path 2019



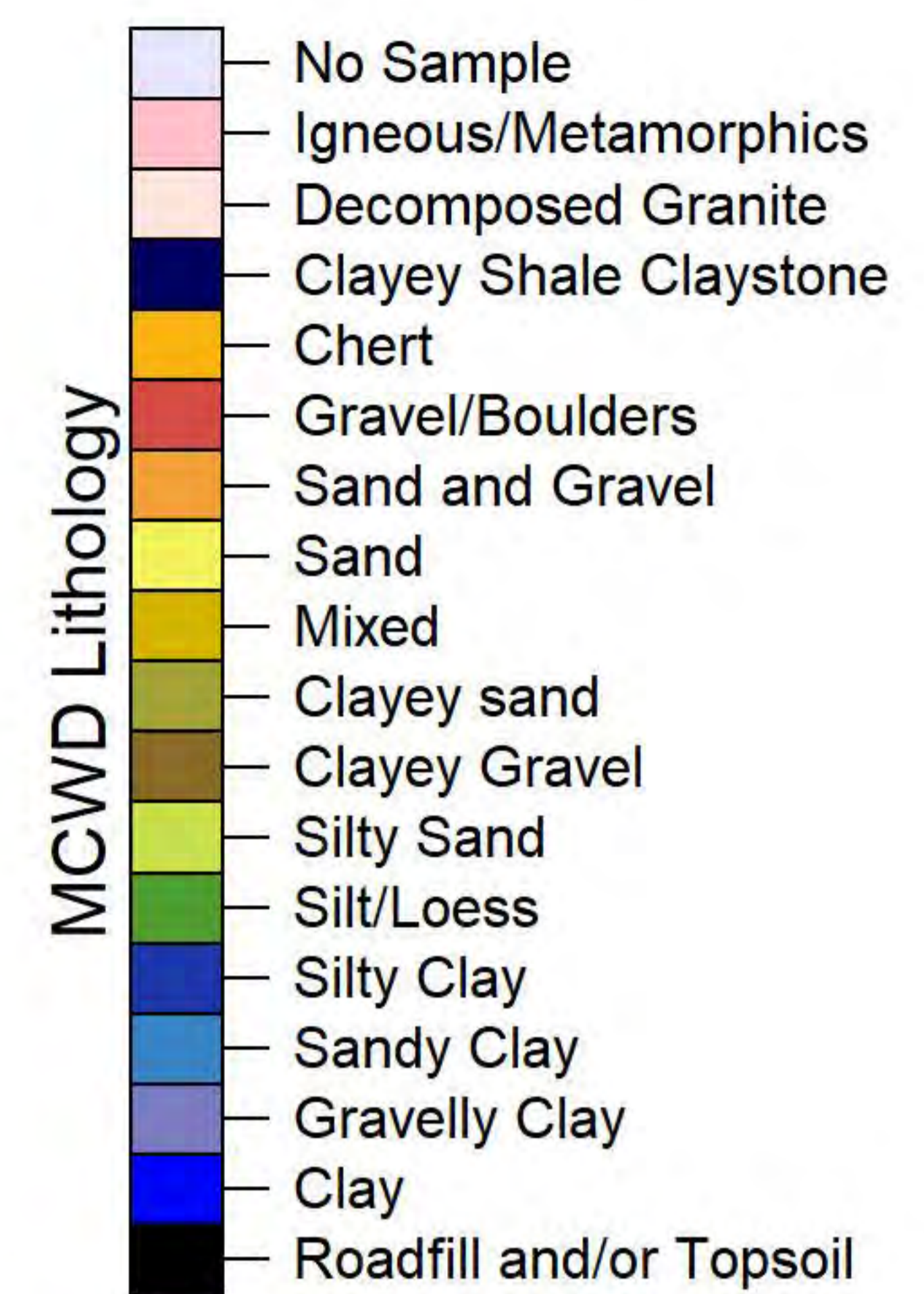
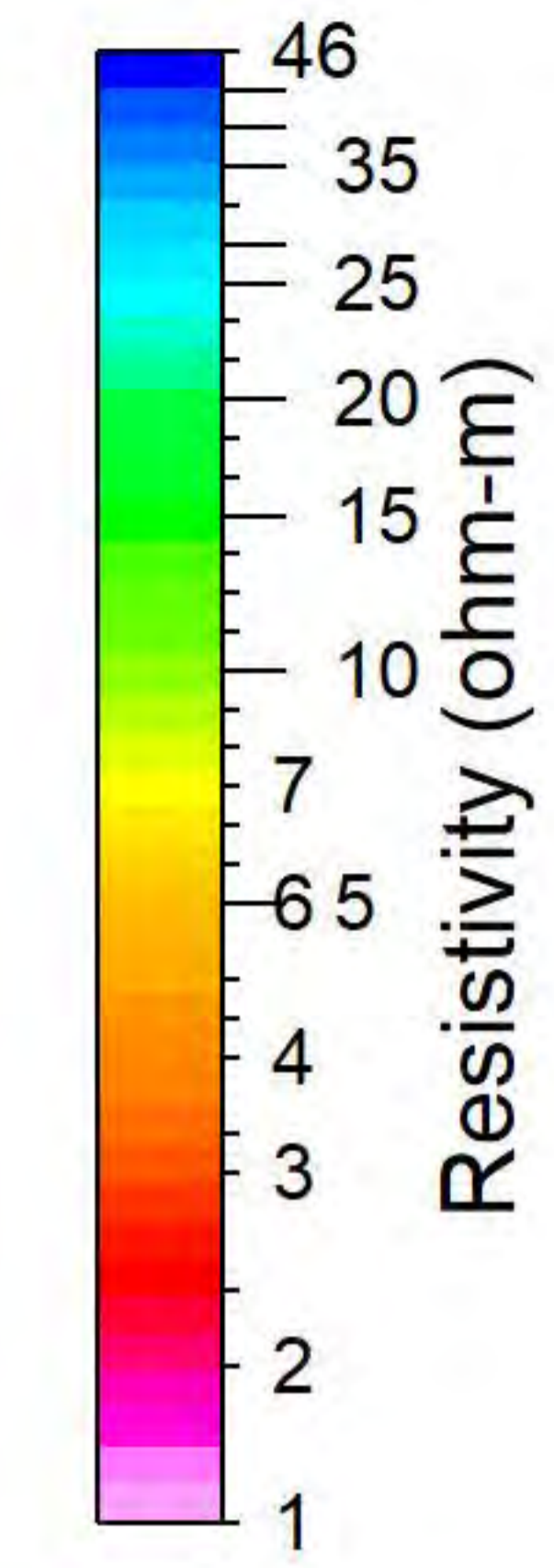
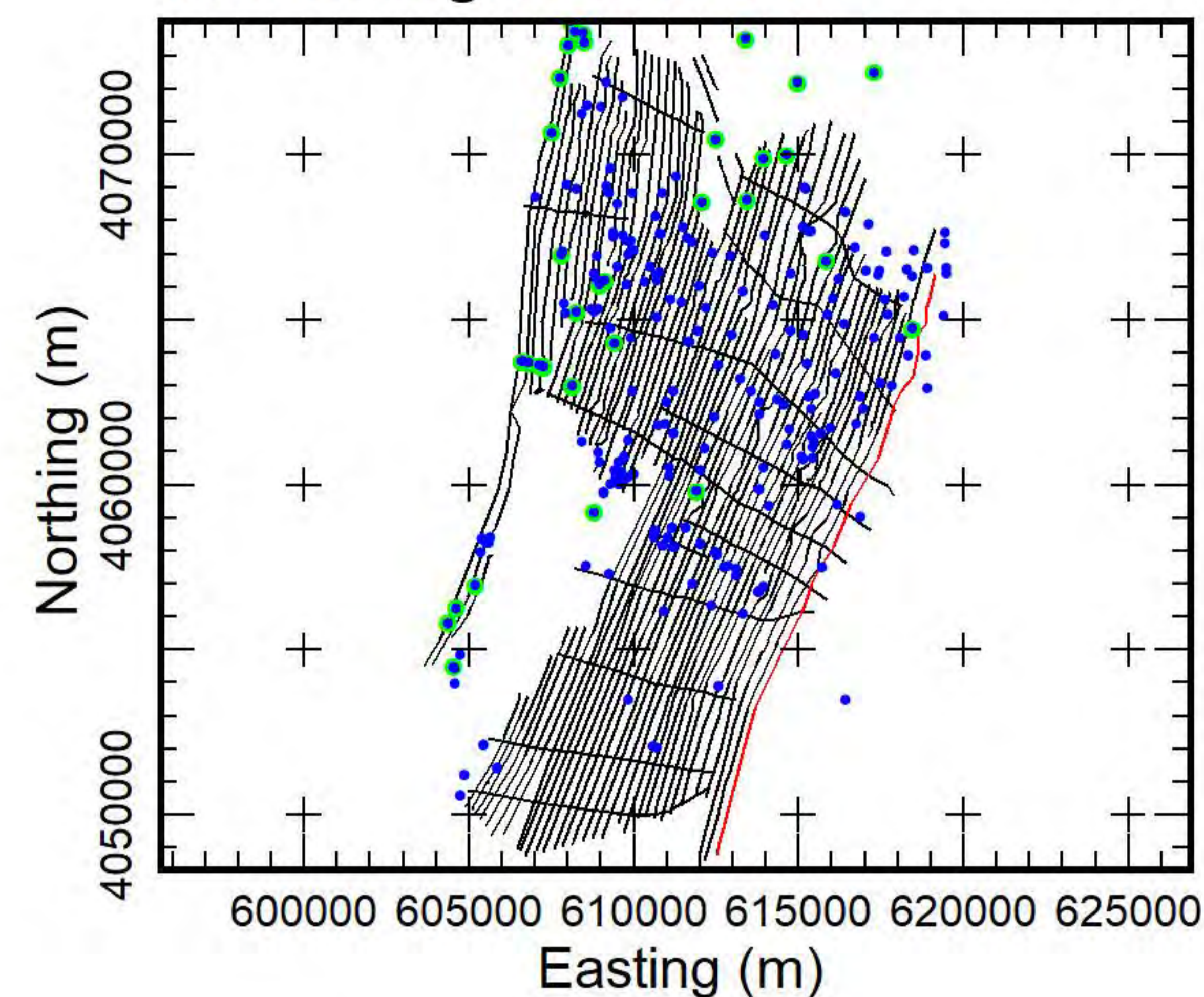
2019 MCWD Resistivity Profile - Line L212300



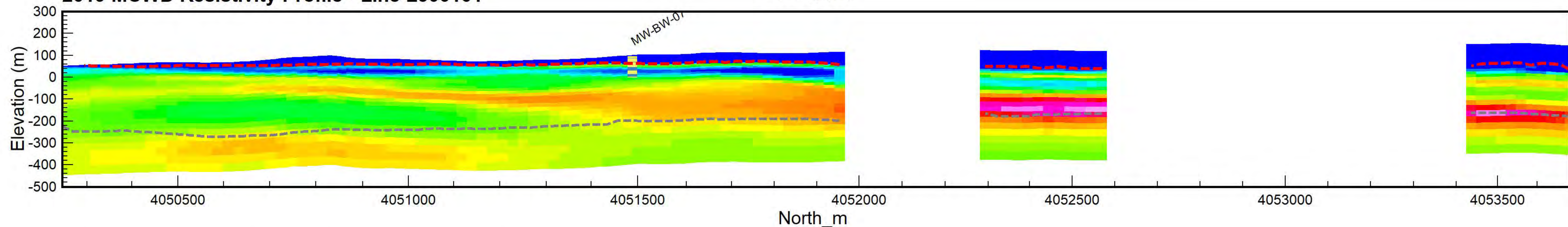
2019 MCWD Chloride Concentration Profile - Line L212300



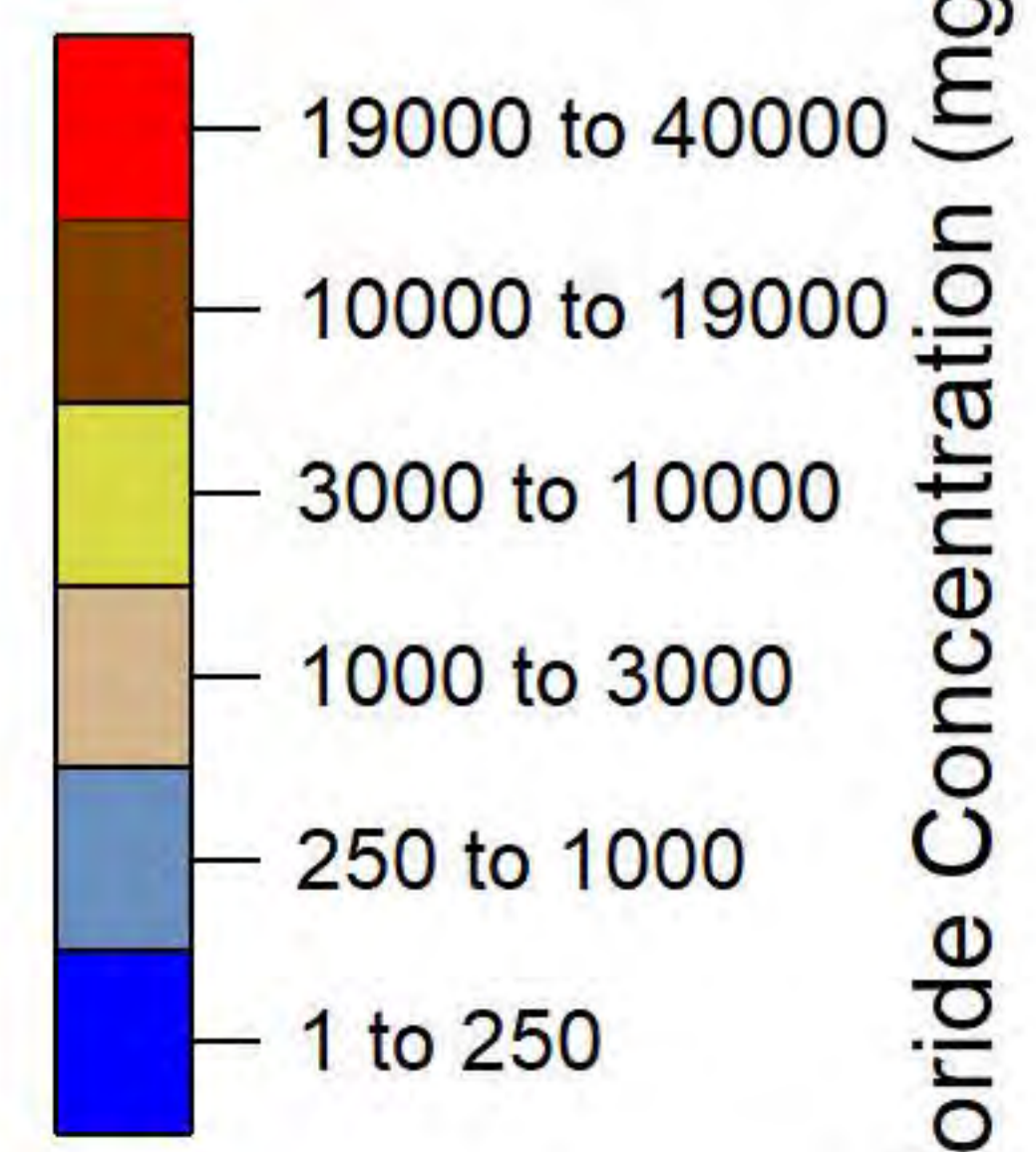
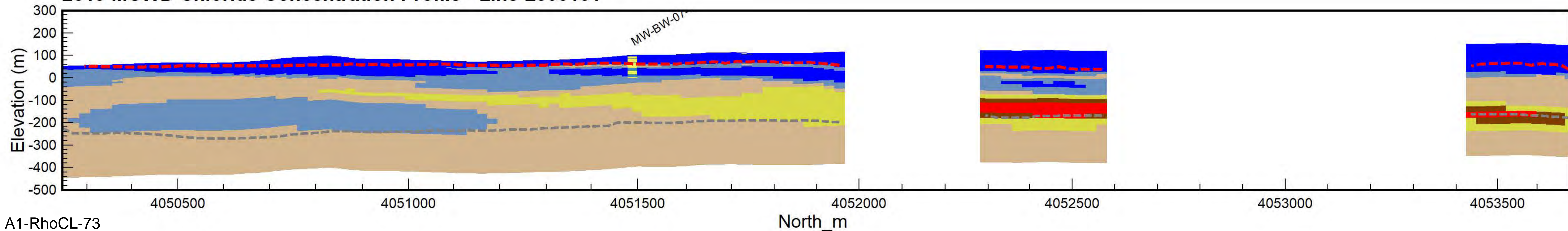
MCWD Flight Path 2019



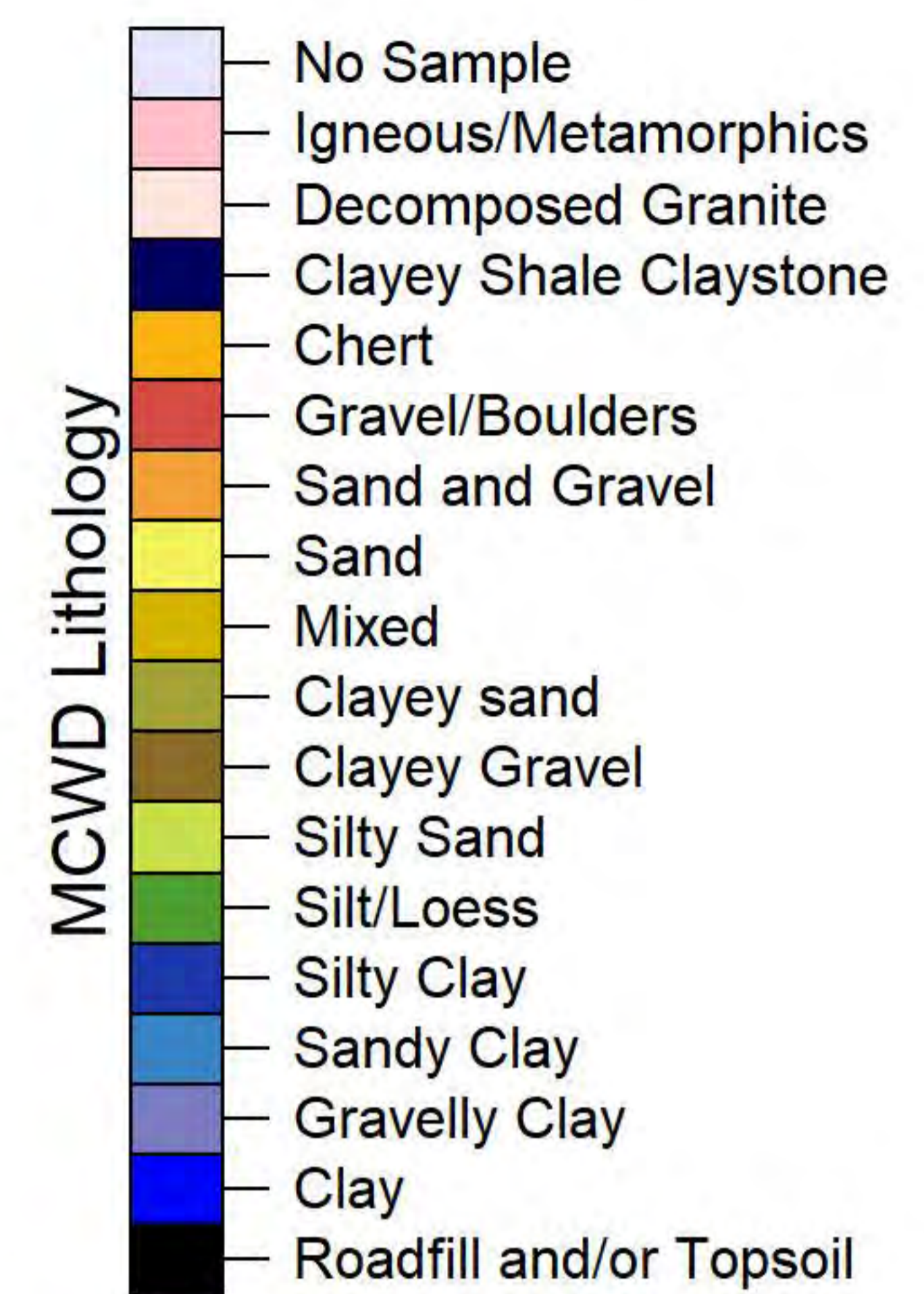
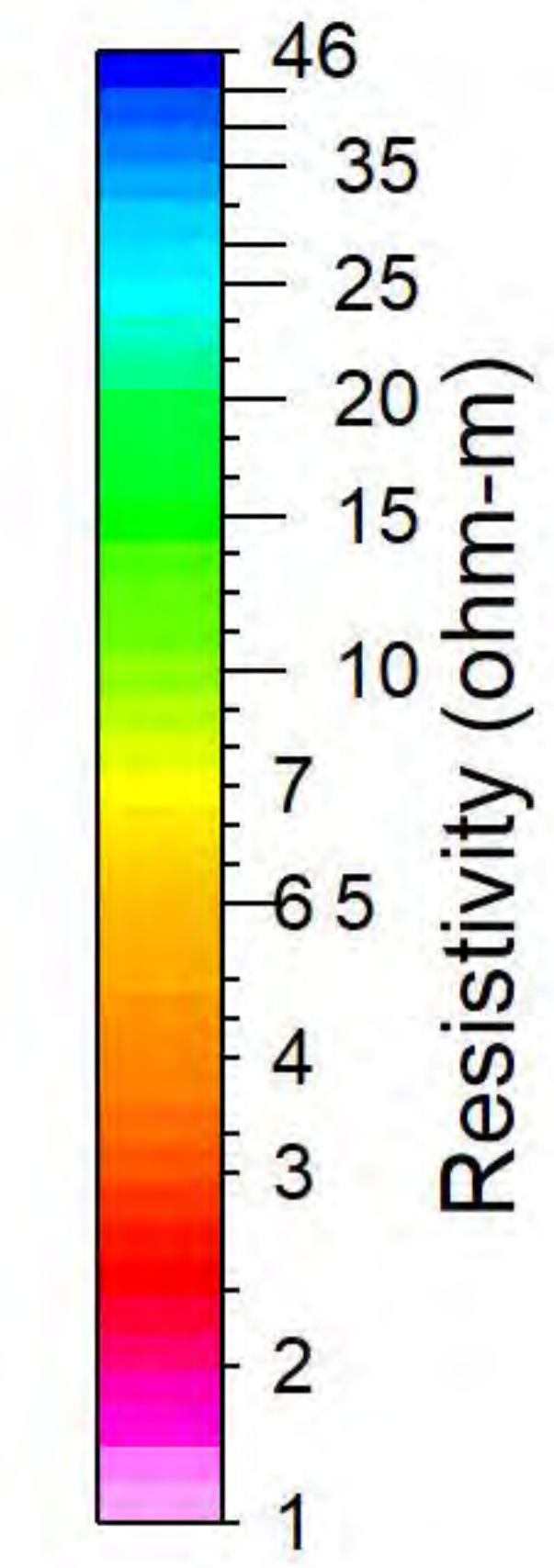
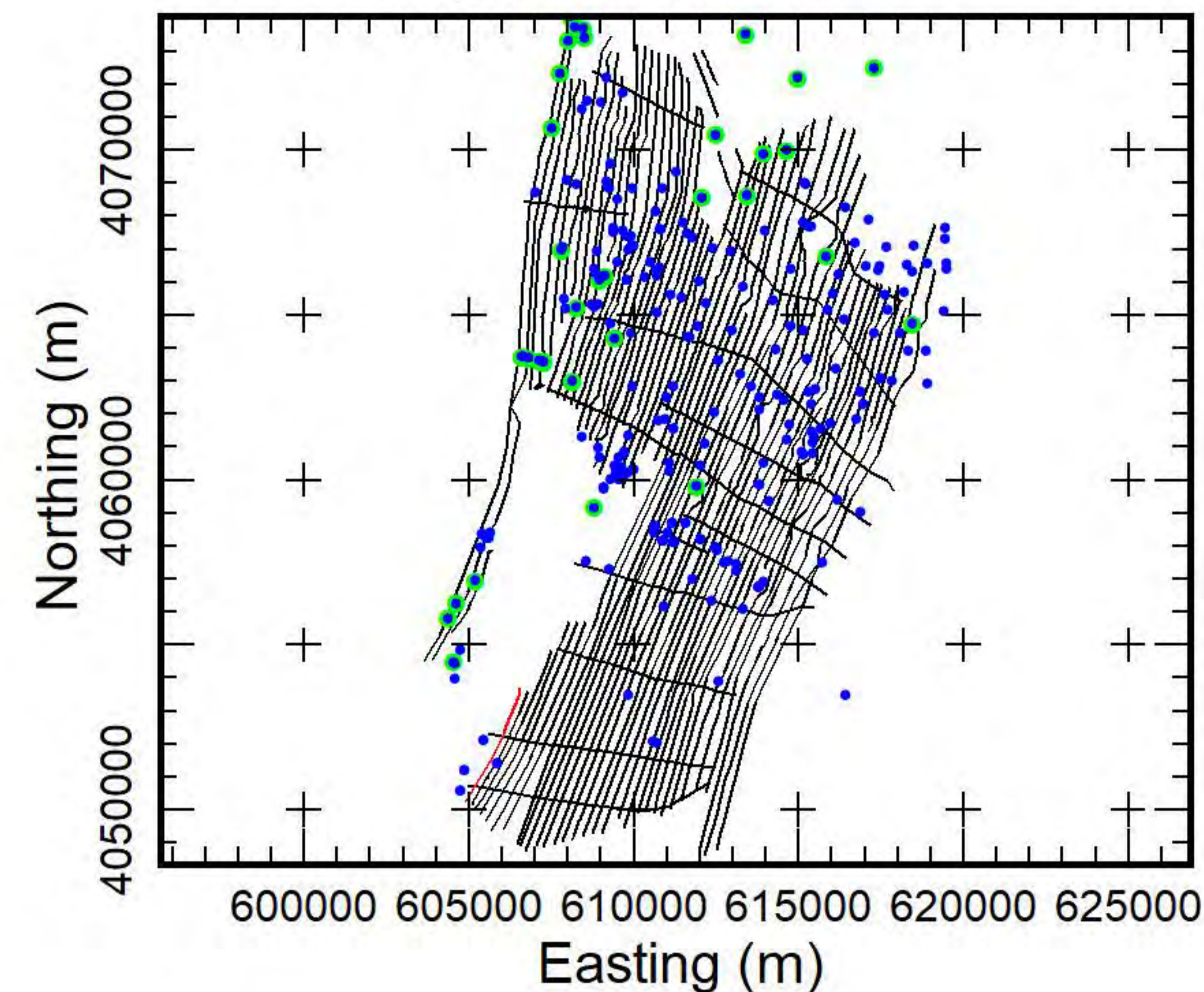
2019 MCWD Resistivity Profile - Line L300101



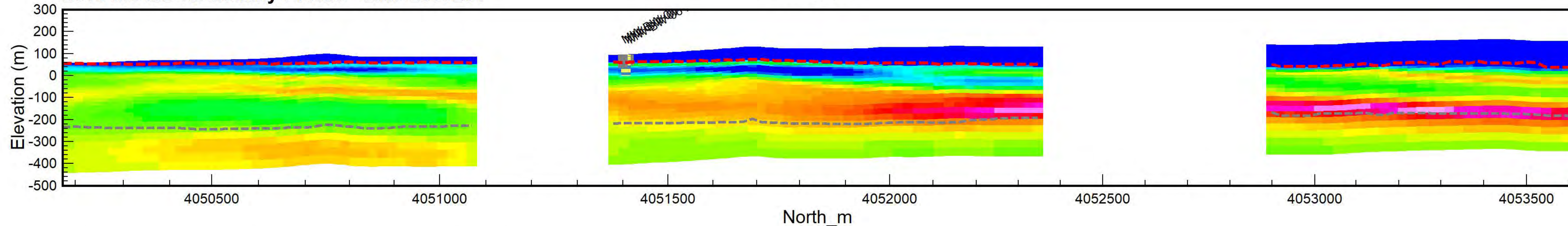
2019 MCWD Chloride Concentration Profile - Line L300101



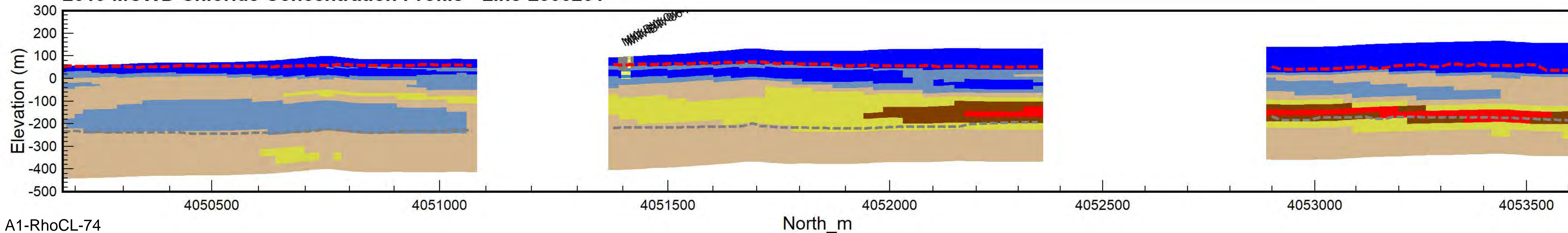
MCWD Flight Path 2019



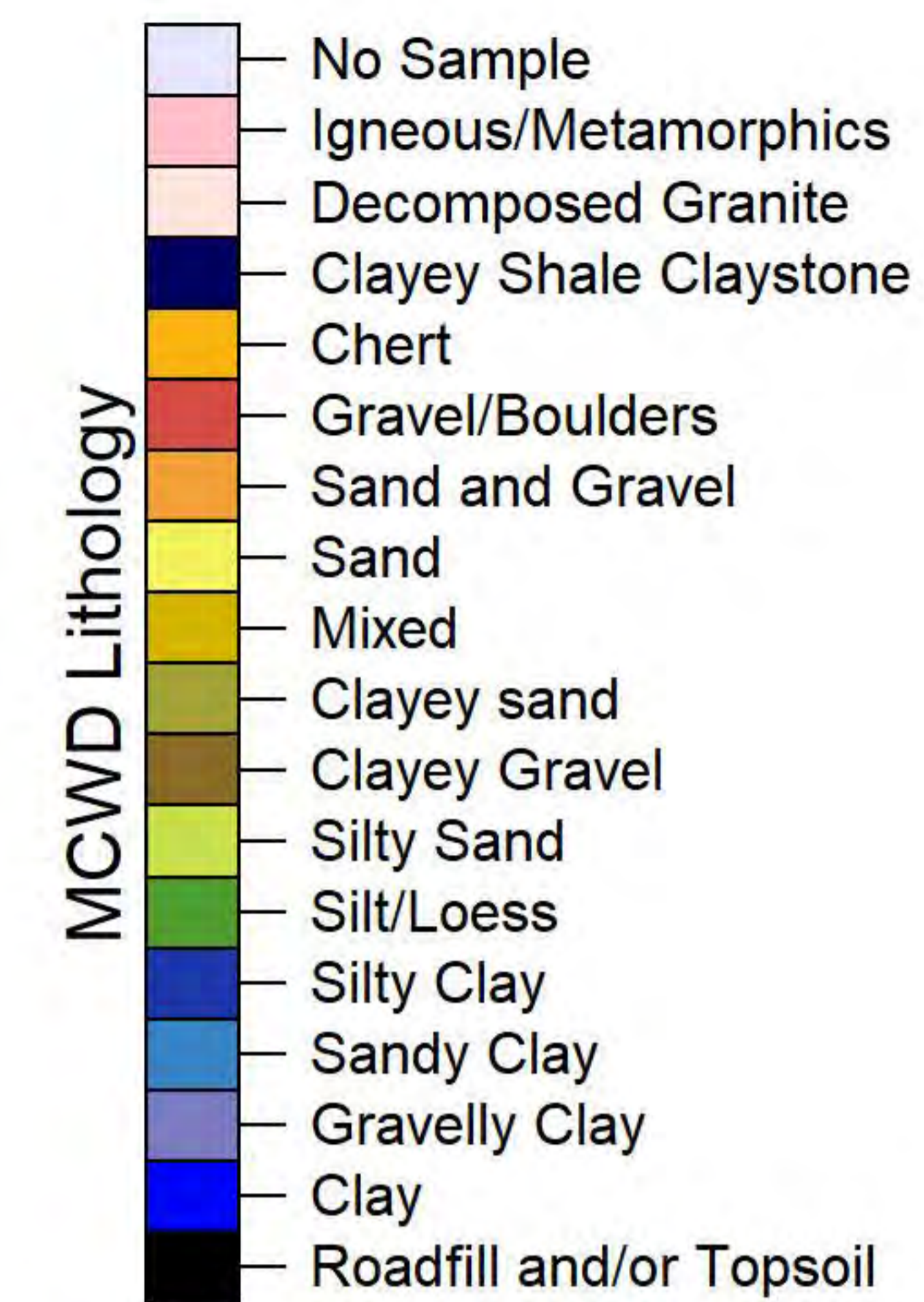
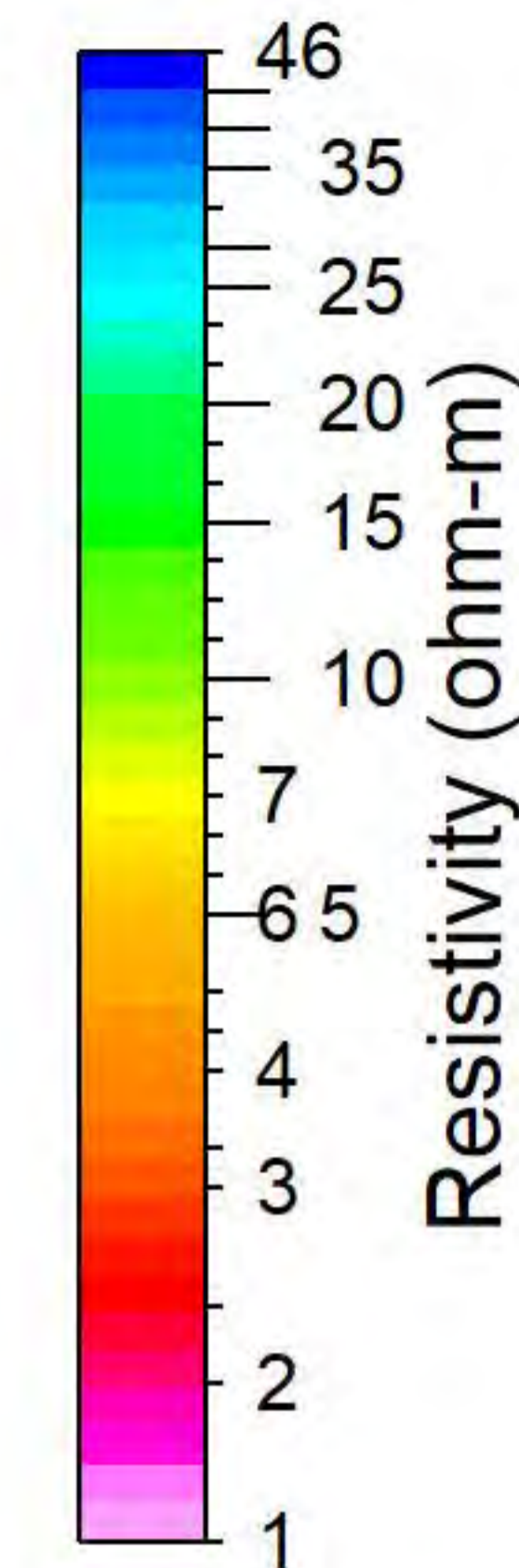
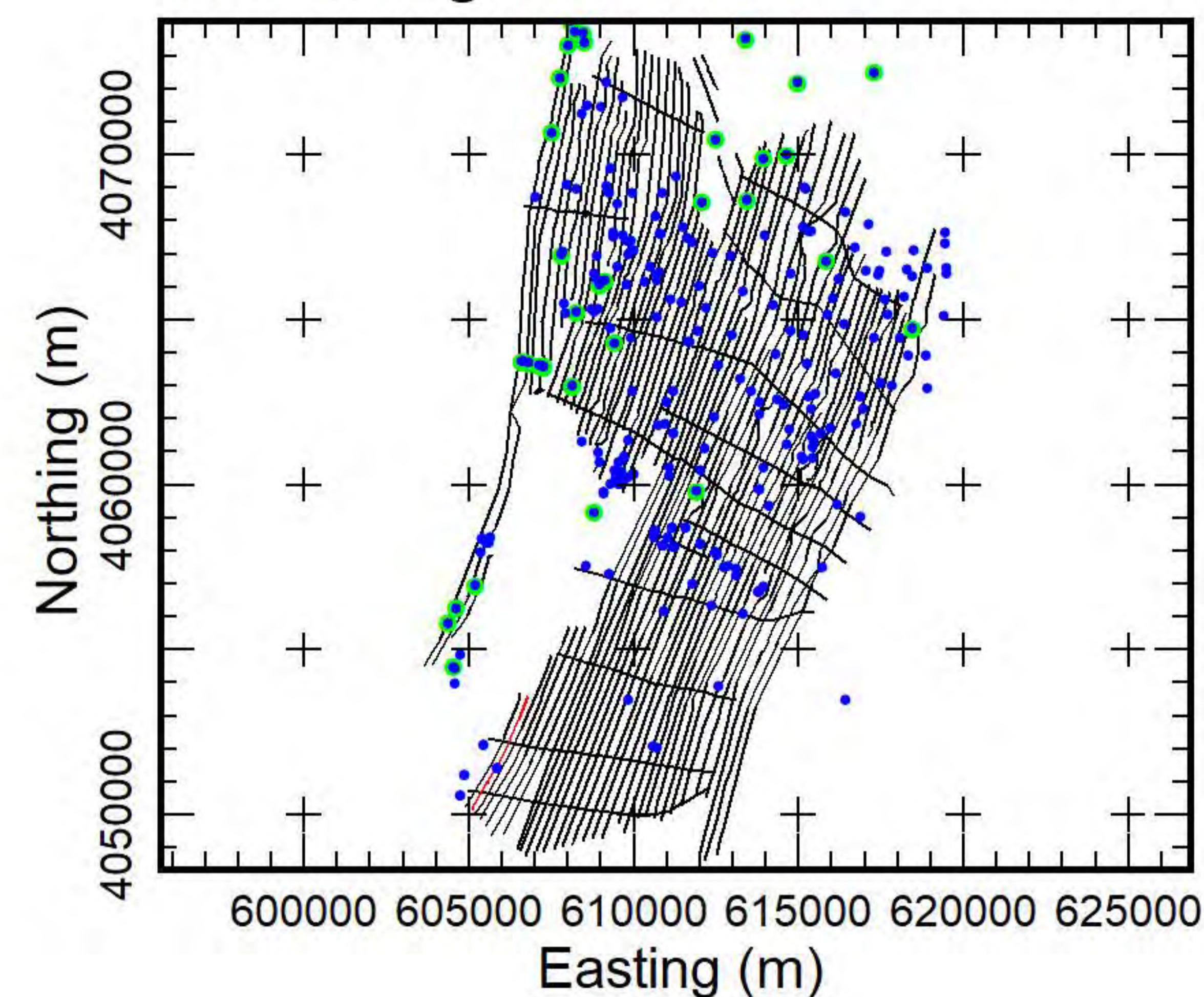
2019 MCWD Resistivity Profile - Line L300201



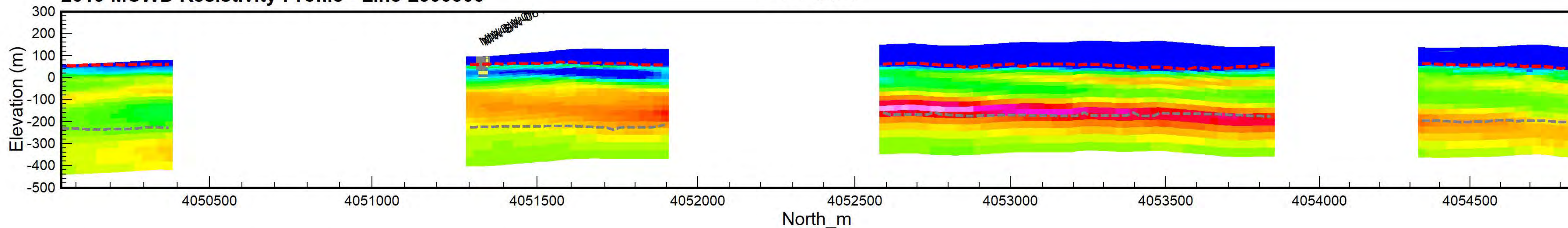
2019 MCWD Chloride Concentration Profile - Line L300201



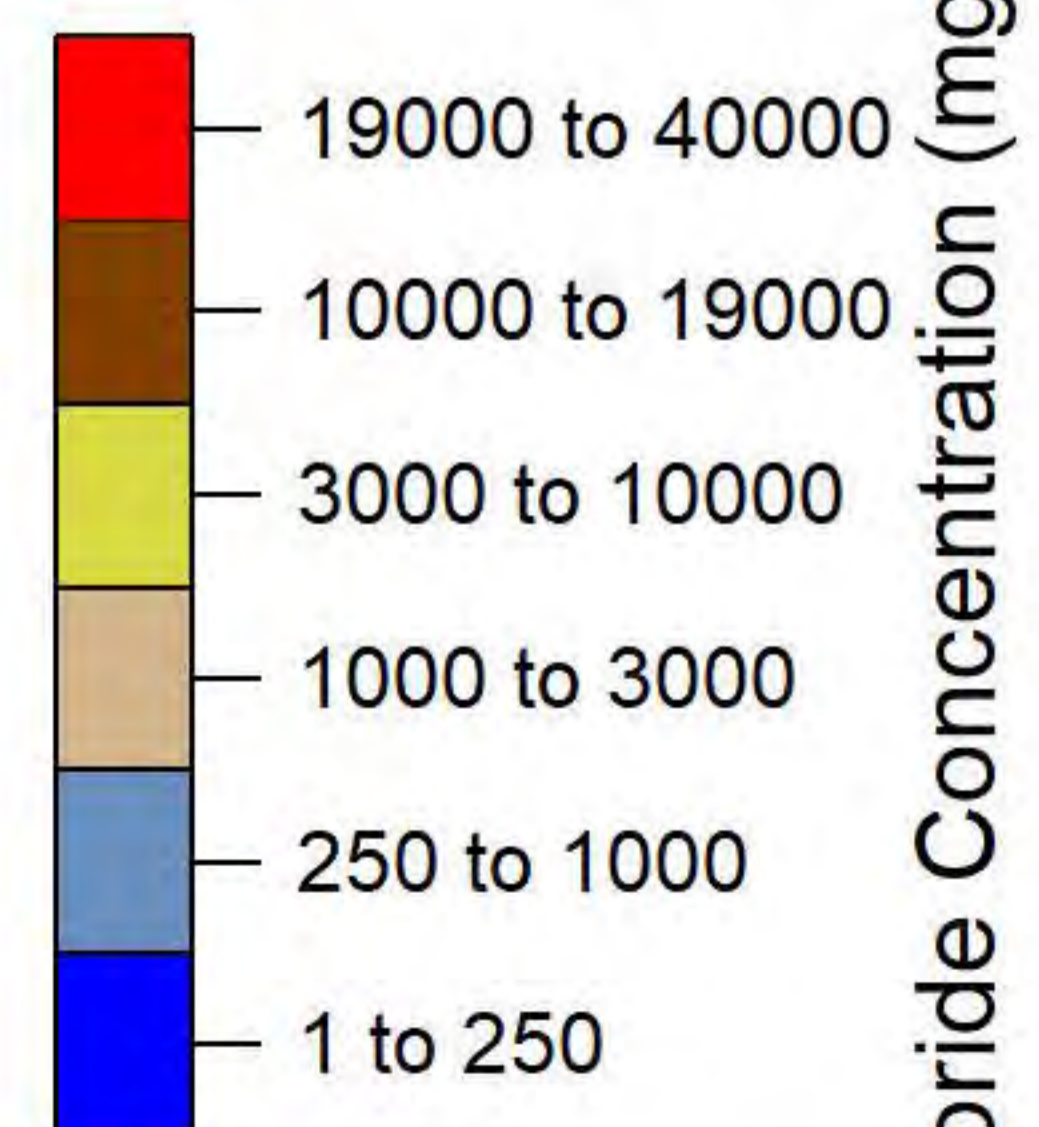
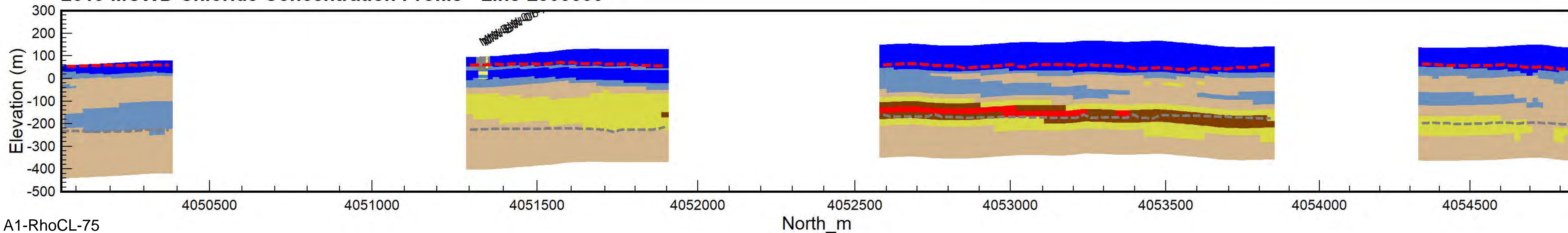
MCWD Flight Path 2019



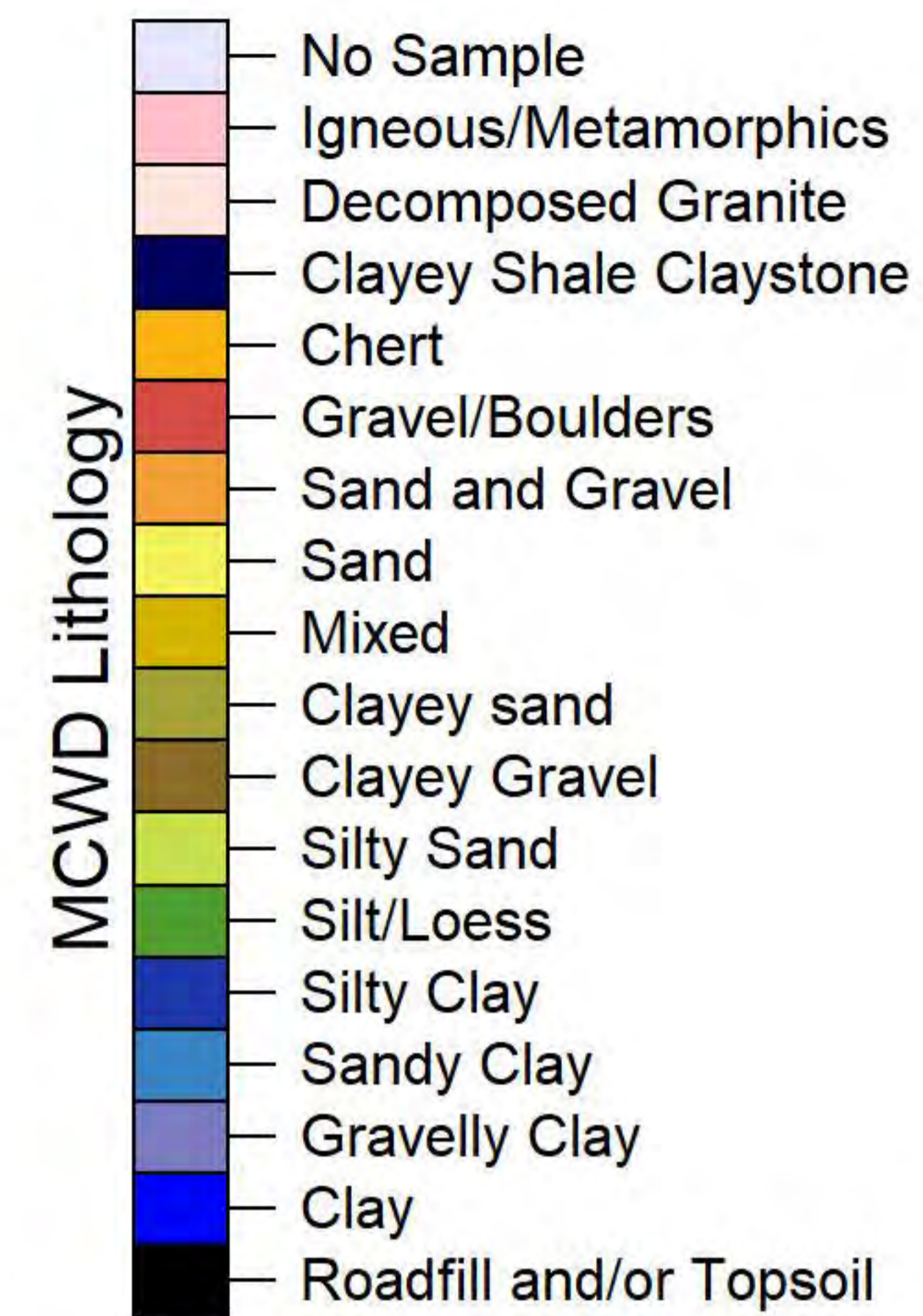
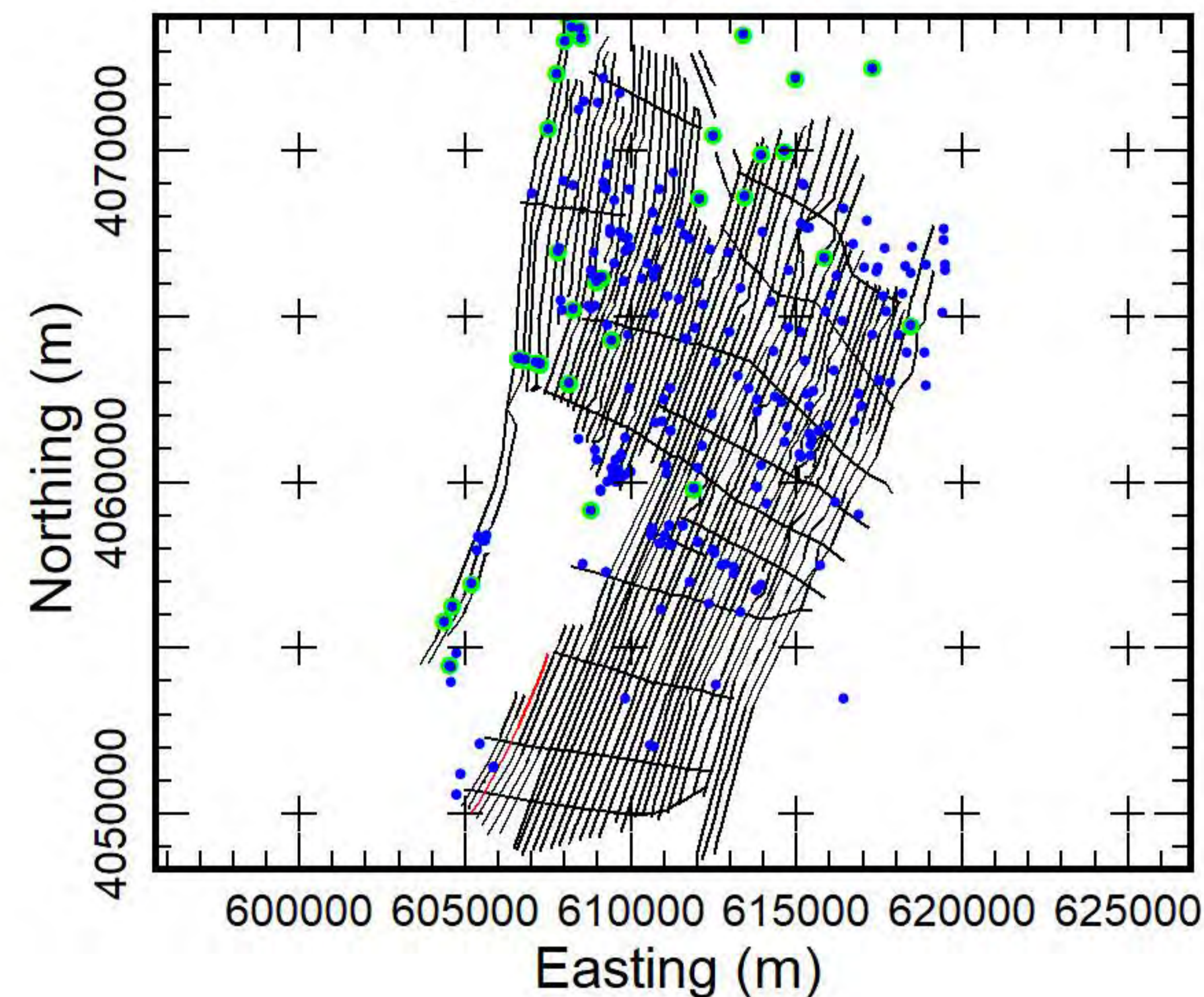
2019 MCWD Resistivity Profile - Line L300300



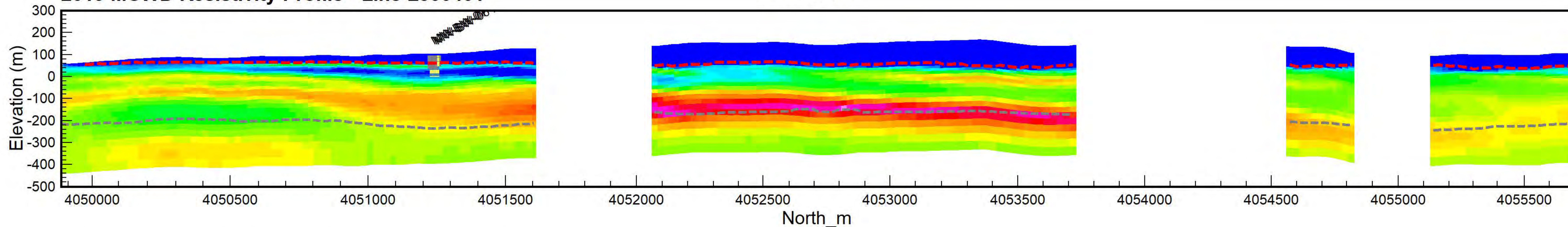
2019 MCWD Chloride Concentration Profile - Line L300300



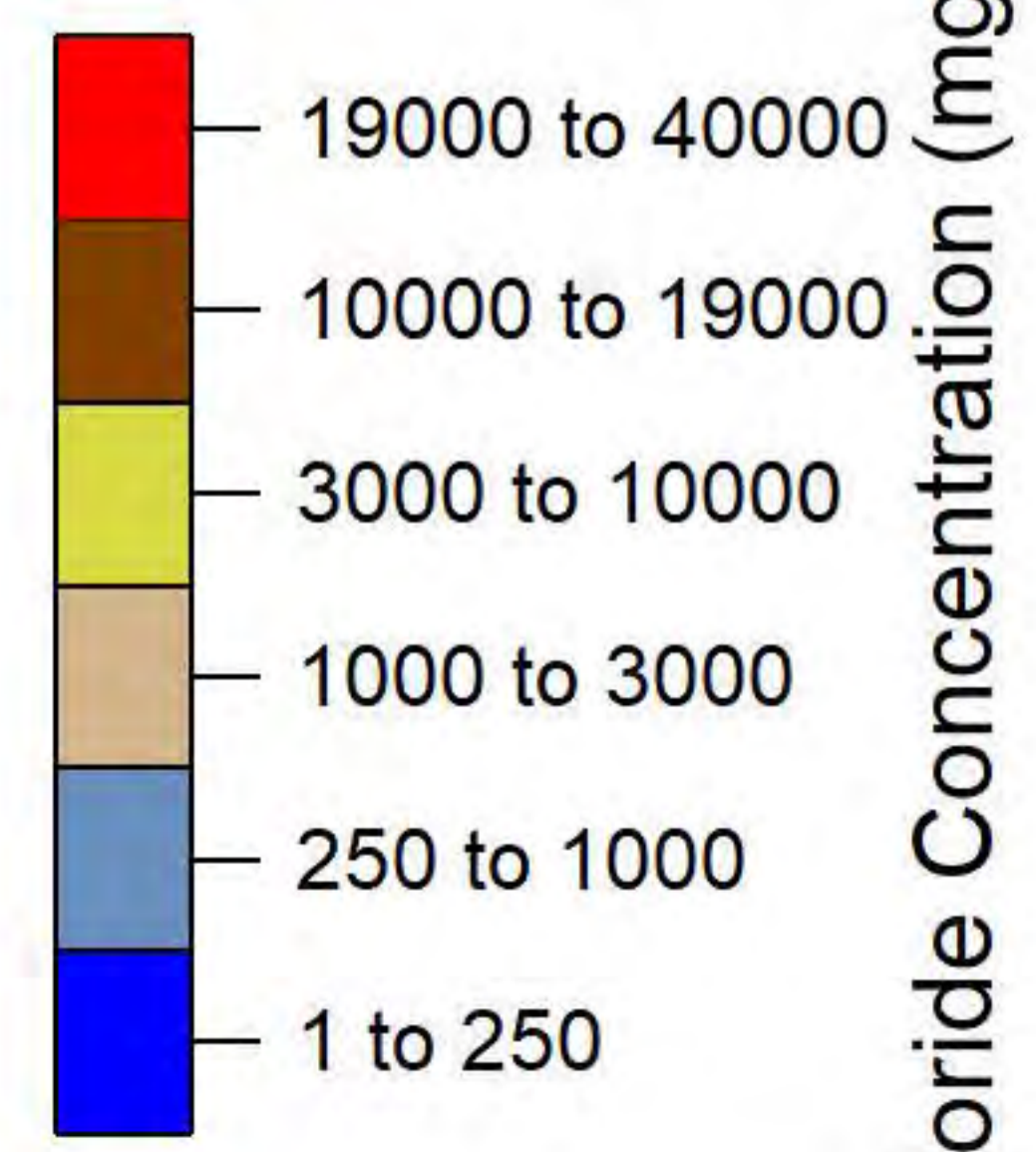
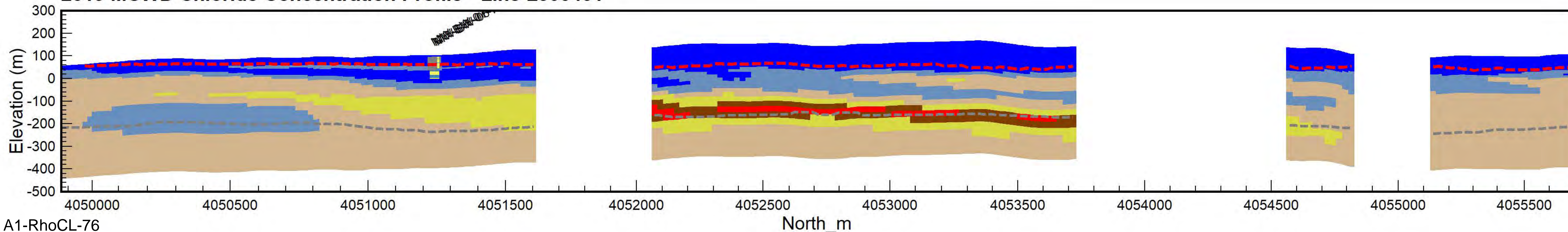
MCWD Flight Path 2019



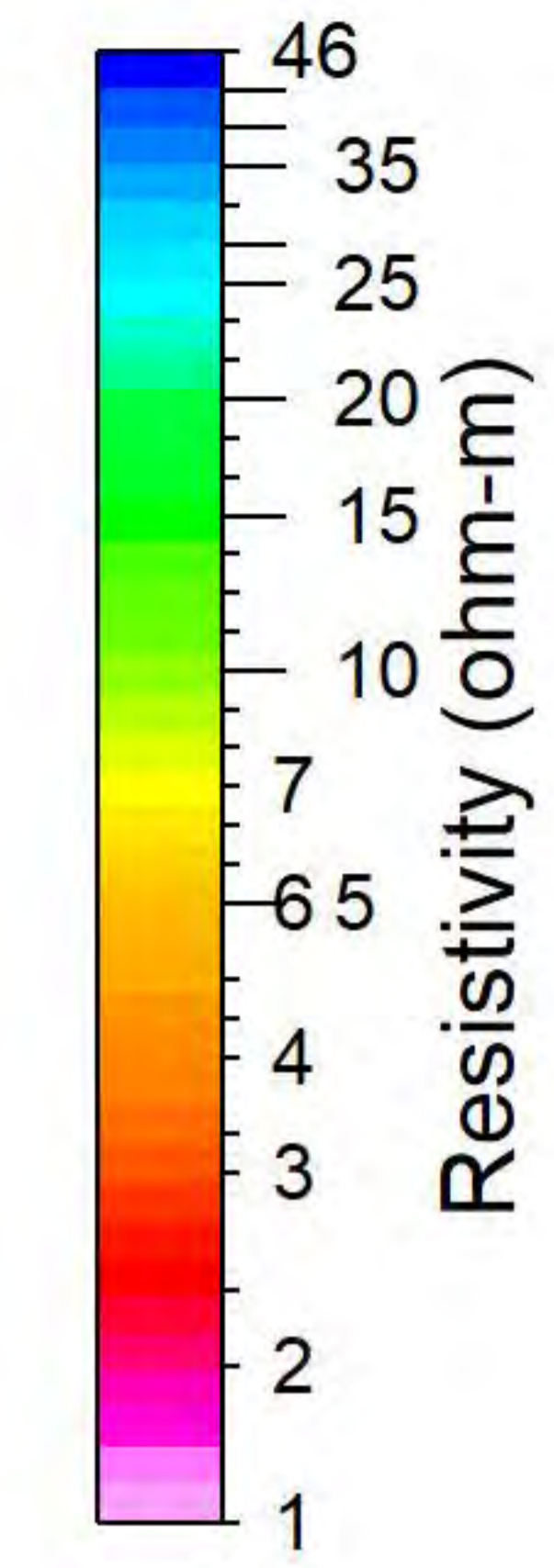
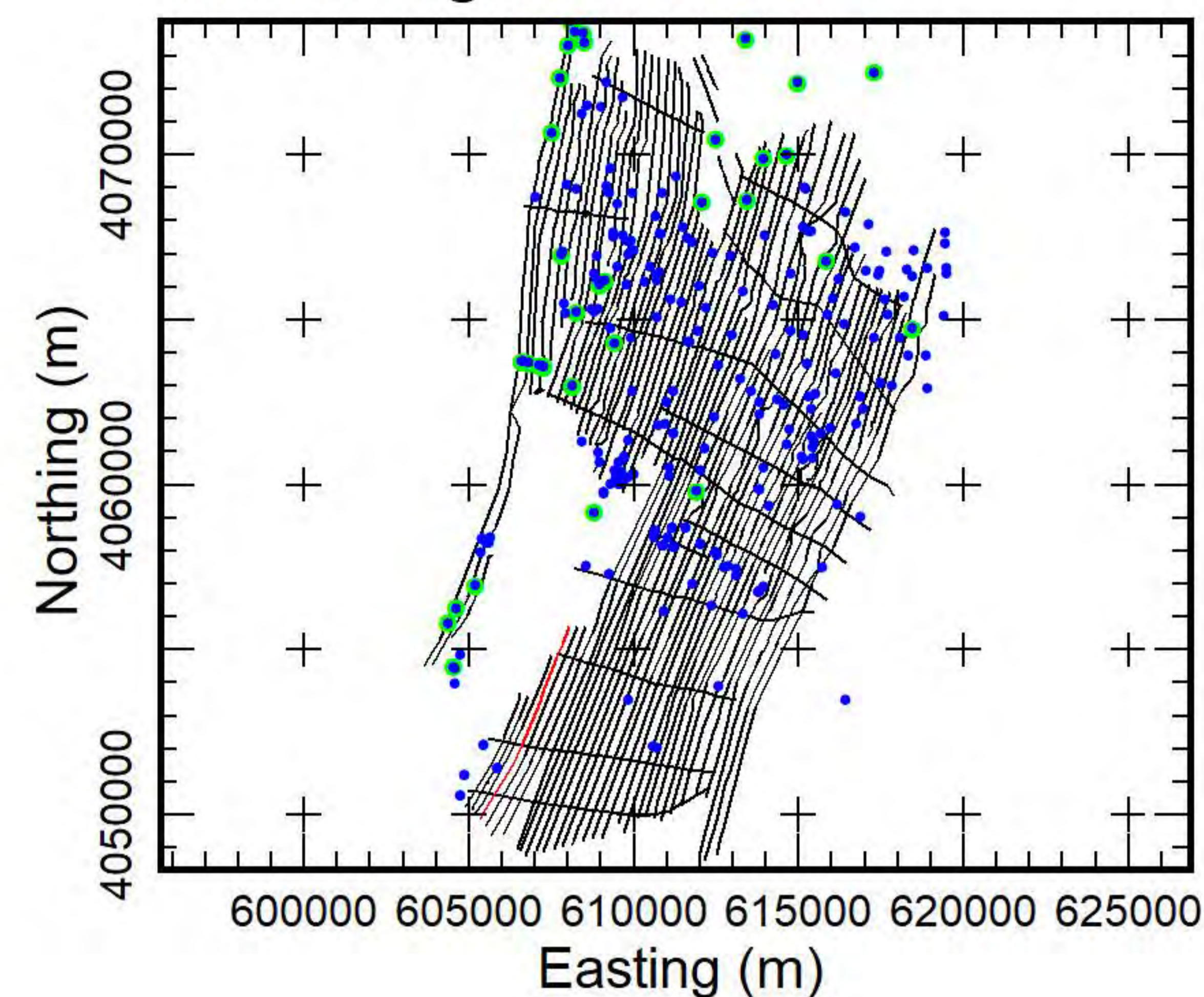
2019 MCWD Resistivity Profile - Line L300401



2019 MCWD Chloride Concentration Profile - Line L300401

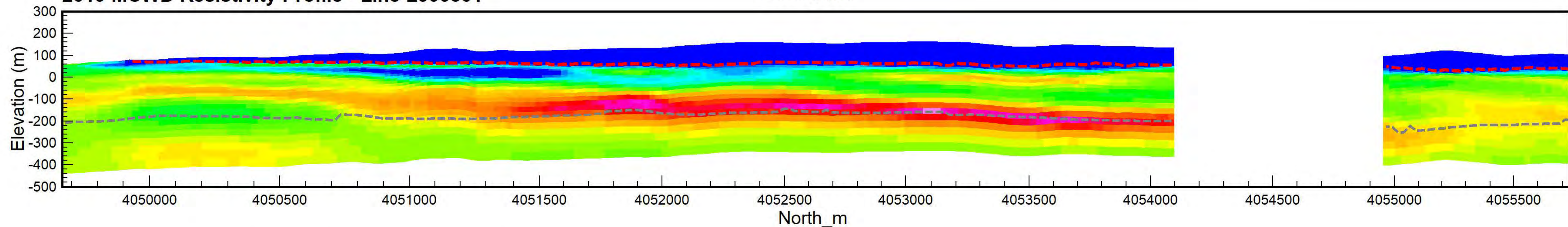


MCWD Flight Path 2019

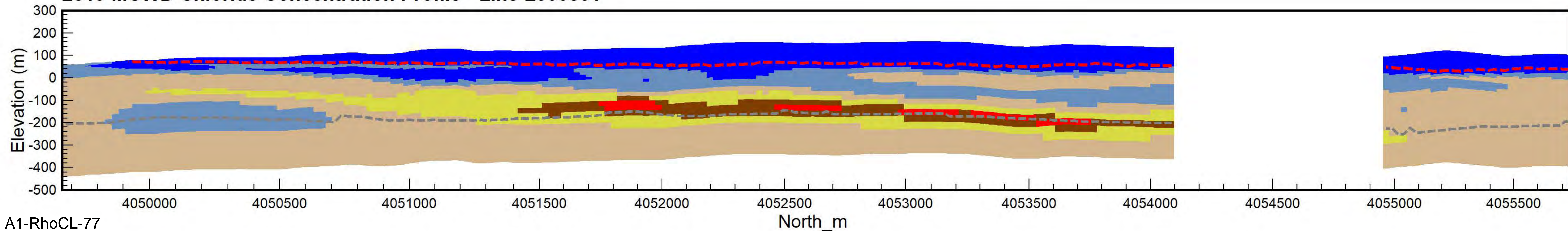


- MCWD Lithology**
- No Sample
 - Igneous/Metamorphics
 - Decomposed Granite
 - Clayey Shale Claystone
 - Chert
 - Gravel/Boulders
 - Sand and Gravel
 - Sand
 - Mixed
 - Clayey sand
 - Clayey Gravel
 - Silty Sand
 - Silt/Loess
 - Silty Clay
 - Sandy Clay
 - Gravelly Clay
 - Clay
 - Roadfill and/or Topsoil

2019 MCWD Resistivity Profile - Line L300501

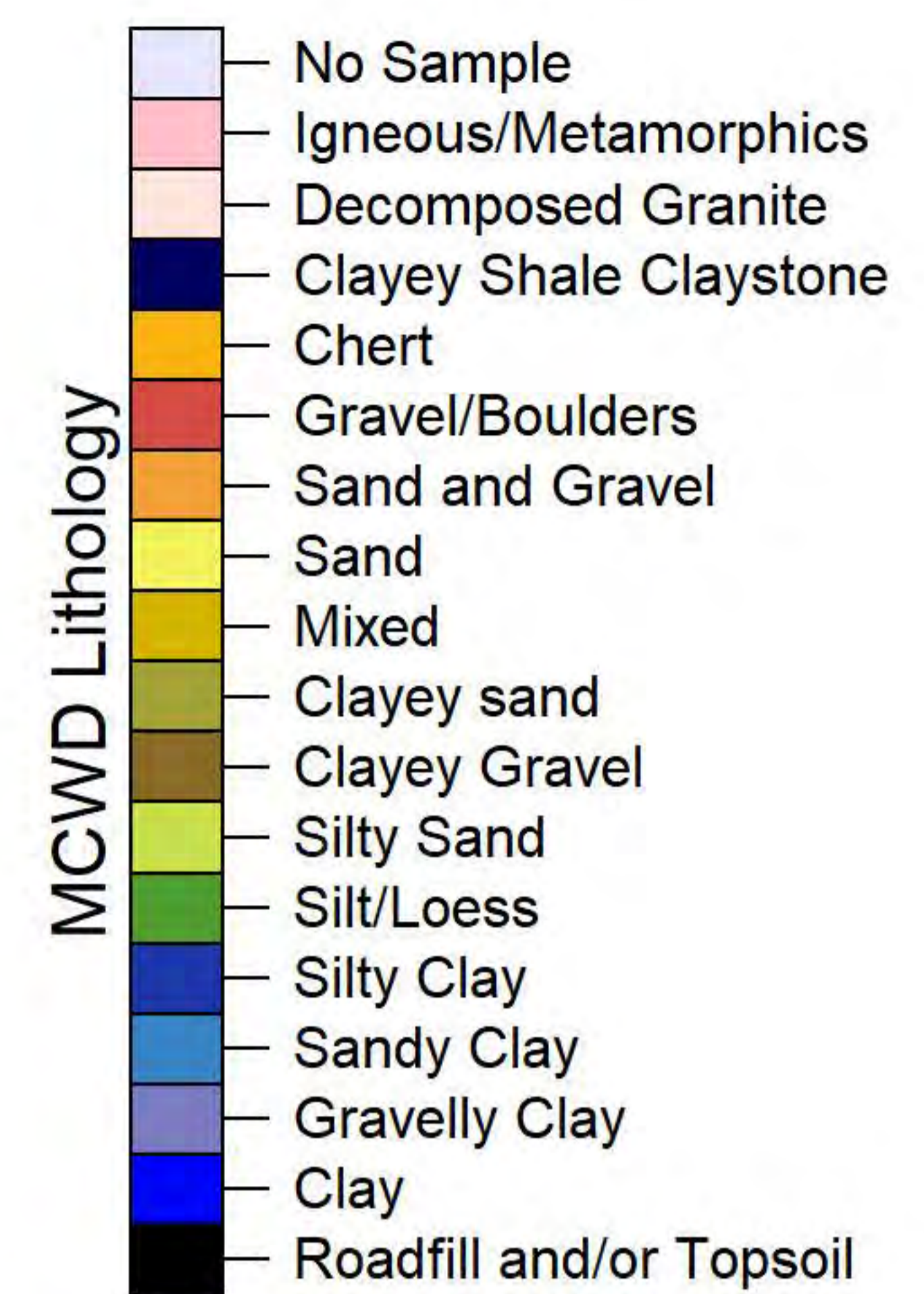
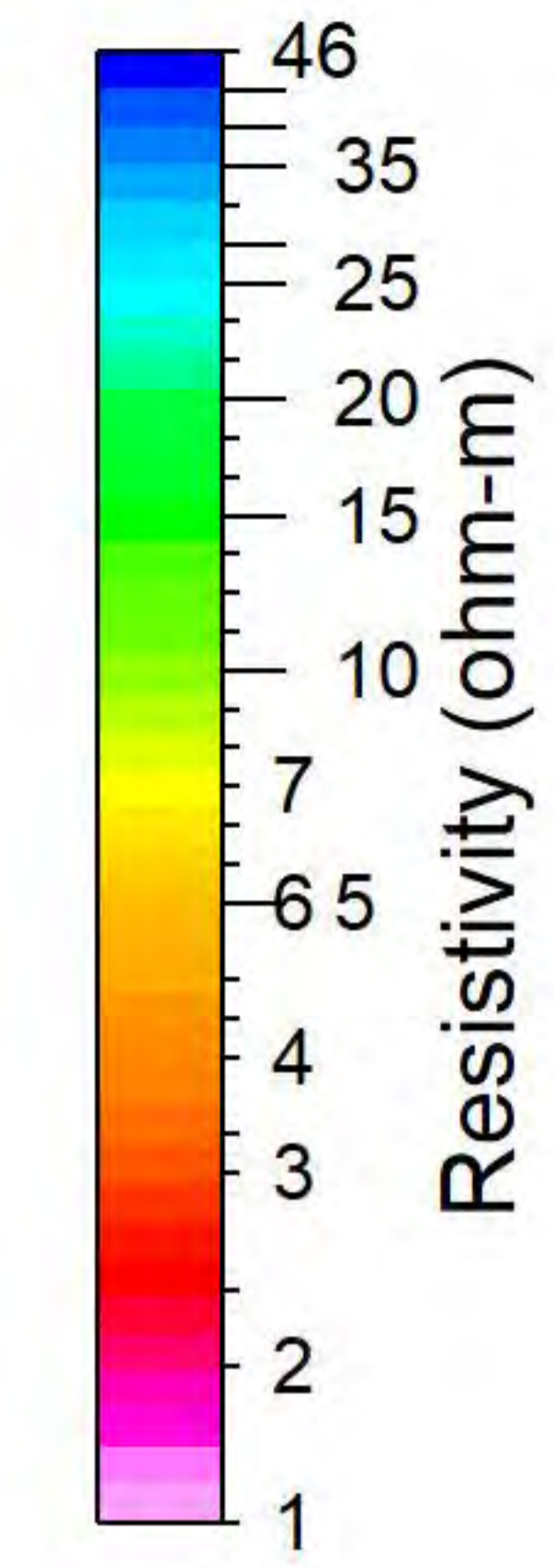
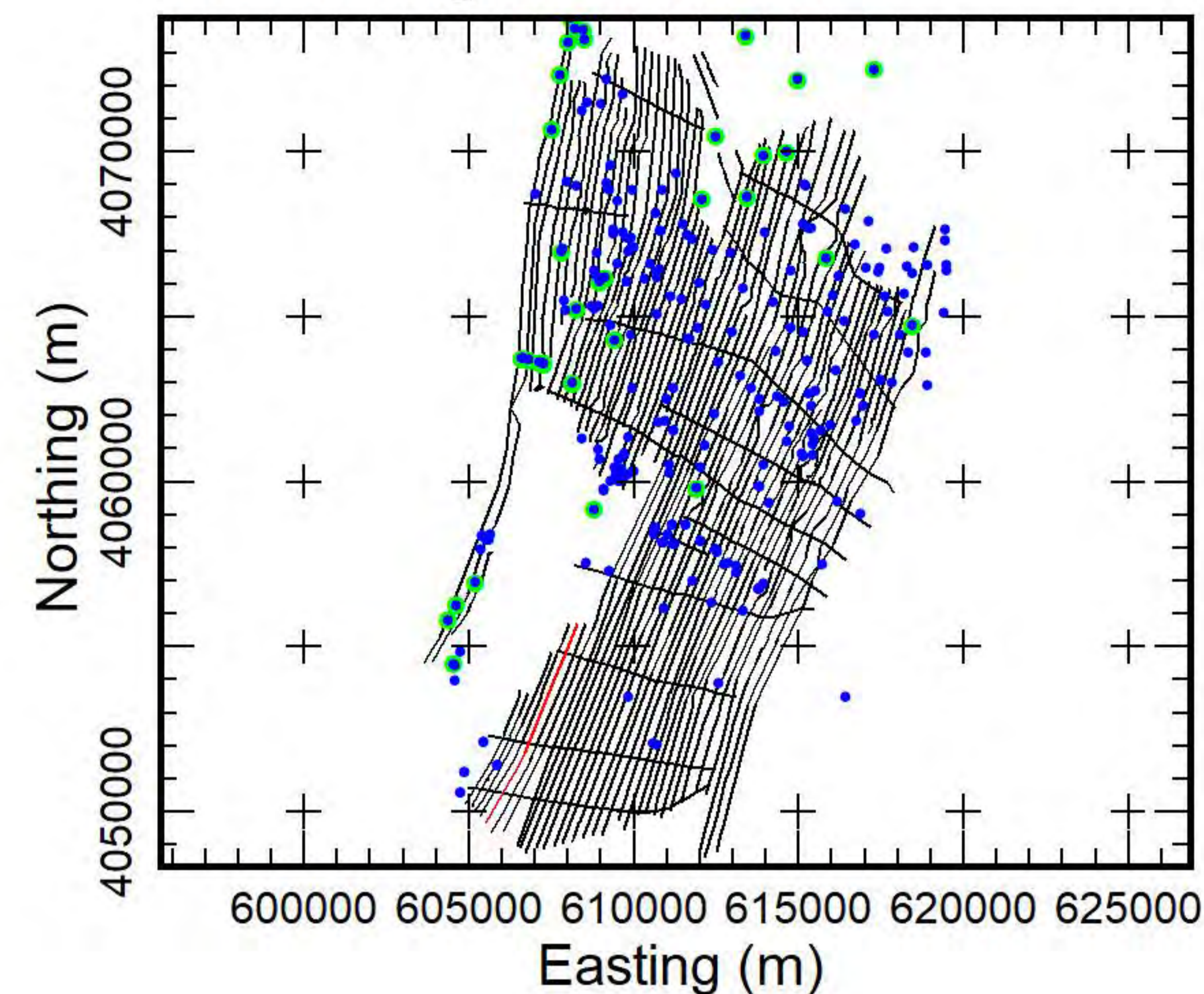


2019 MCWD Chloride Concentration Profile - Line L300501

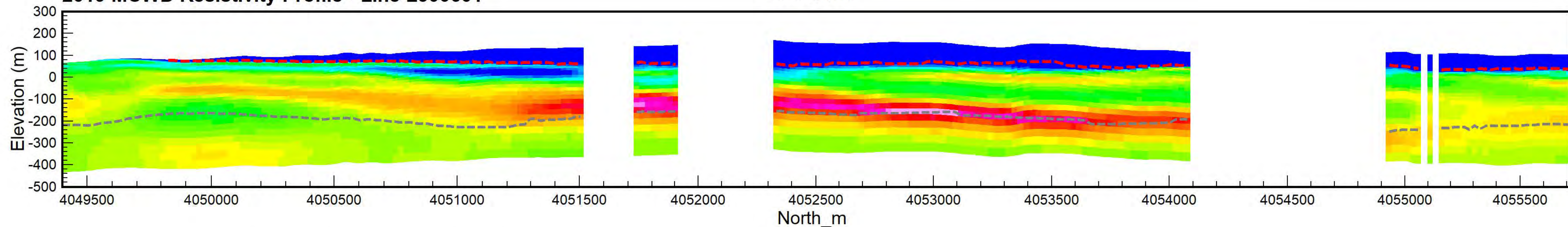


- Chloride Concentration (mg/L) color scale legend. The scale ranges from 1 to 250 (blue) to 19000 to 40000 (red), with intermediate values at 250 to 1000, 1000 to 3000, 3000 to 10000, and 10000 to 19000.

MCWD Flight Path 2019



2019 MCWD Resistivity Profile - Line L300601



2019 MCWD Chloride Concentration Profile - Line L300601

