

## Appendix 1:

# 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

### Page

A1-Rho-3 – A1-Rho-63

This document contains 2D Profiles of the 2017 and 2019 MCWD inverted AEM Resistivities with lithological logs.

Each page has a flight line location map with geophysical logs (green, red dots) and lithological logs (blue dots) and 2D inverted resistivity profiles from 2017 and 2019 with overlain lithological logs. The dashed grey line is the indication of the 0.6 Cumulative Sensitivity-based Depth of Investigation (DOI). In the area of the former Fort Ord the dashed red line is the top of the water table based on the 75 ohm-m delimiter.

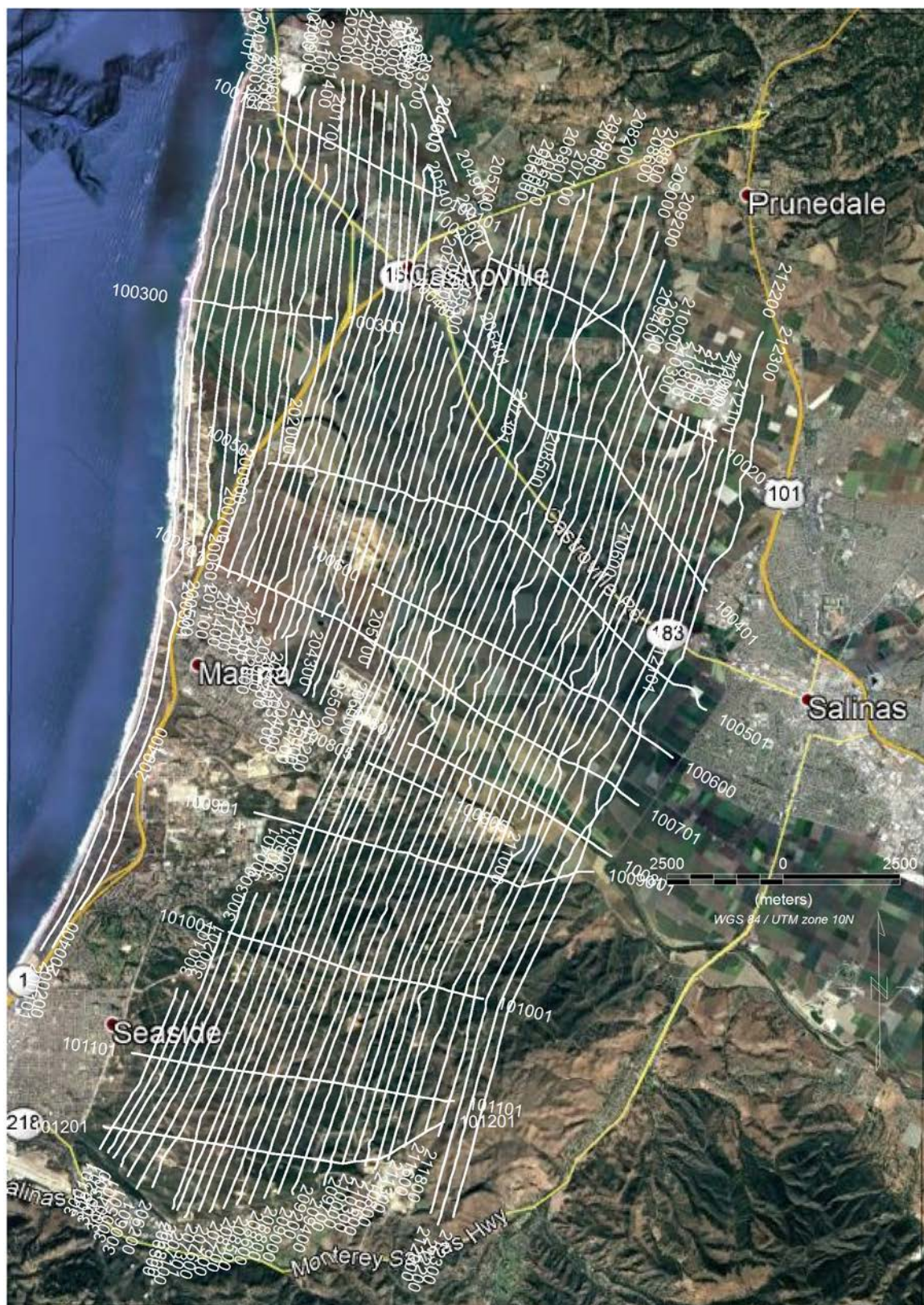
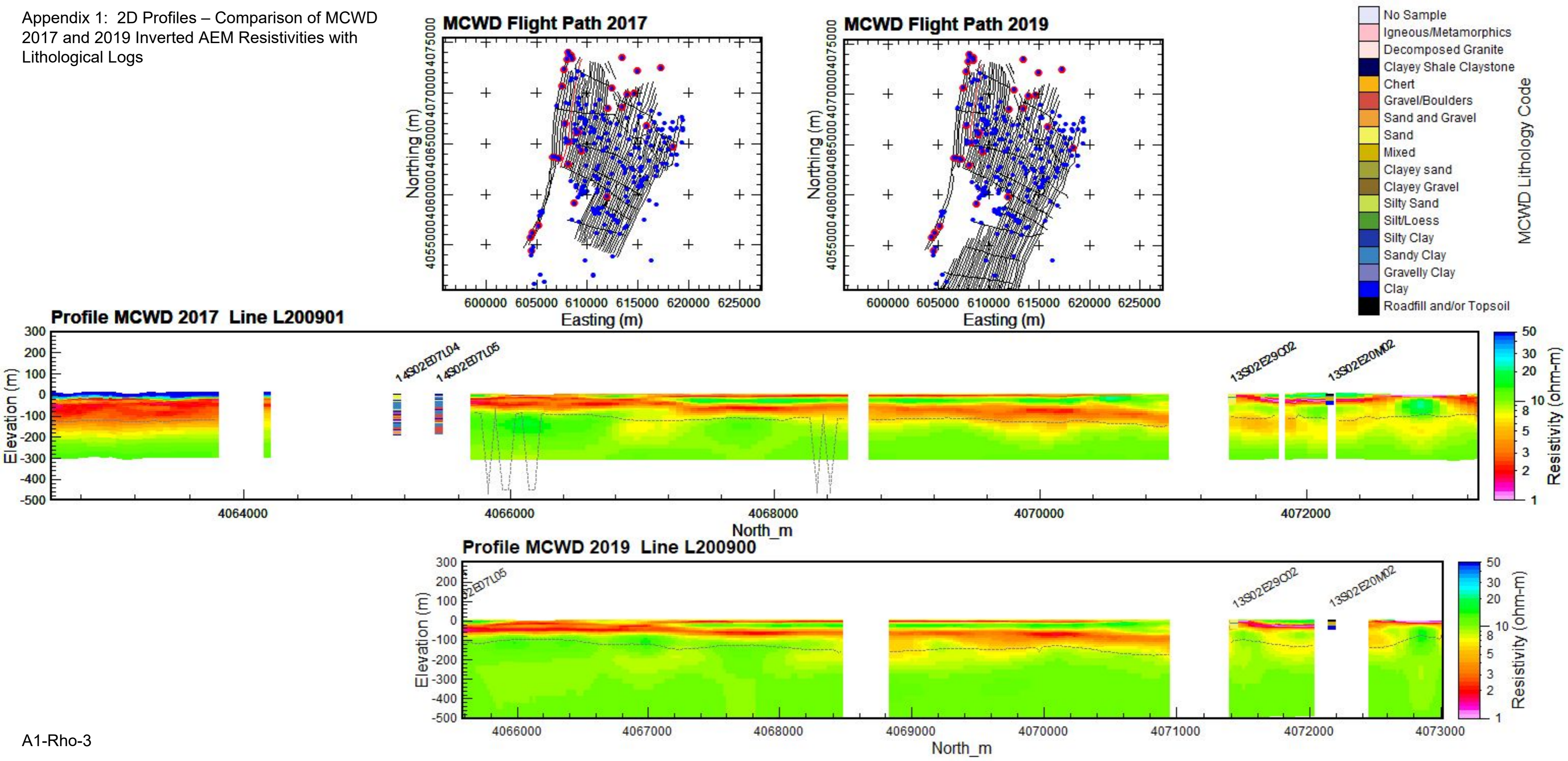
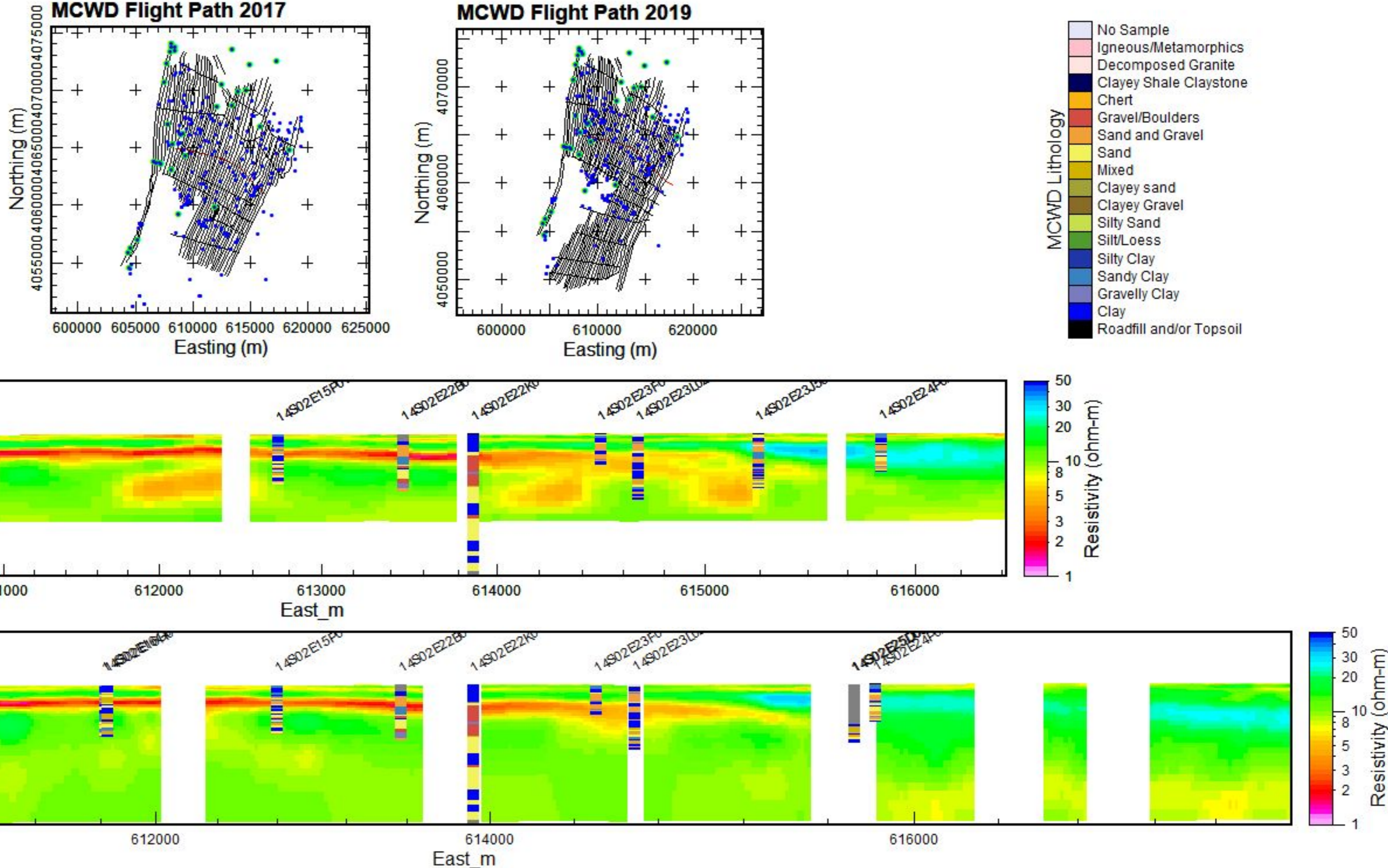


Figure A1-Rho-1. Map of 2019 MCWD AEM flight lines with labels.

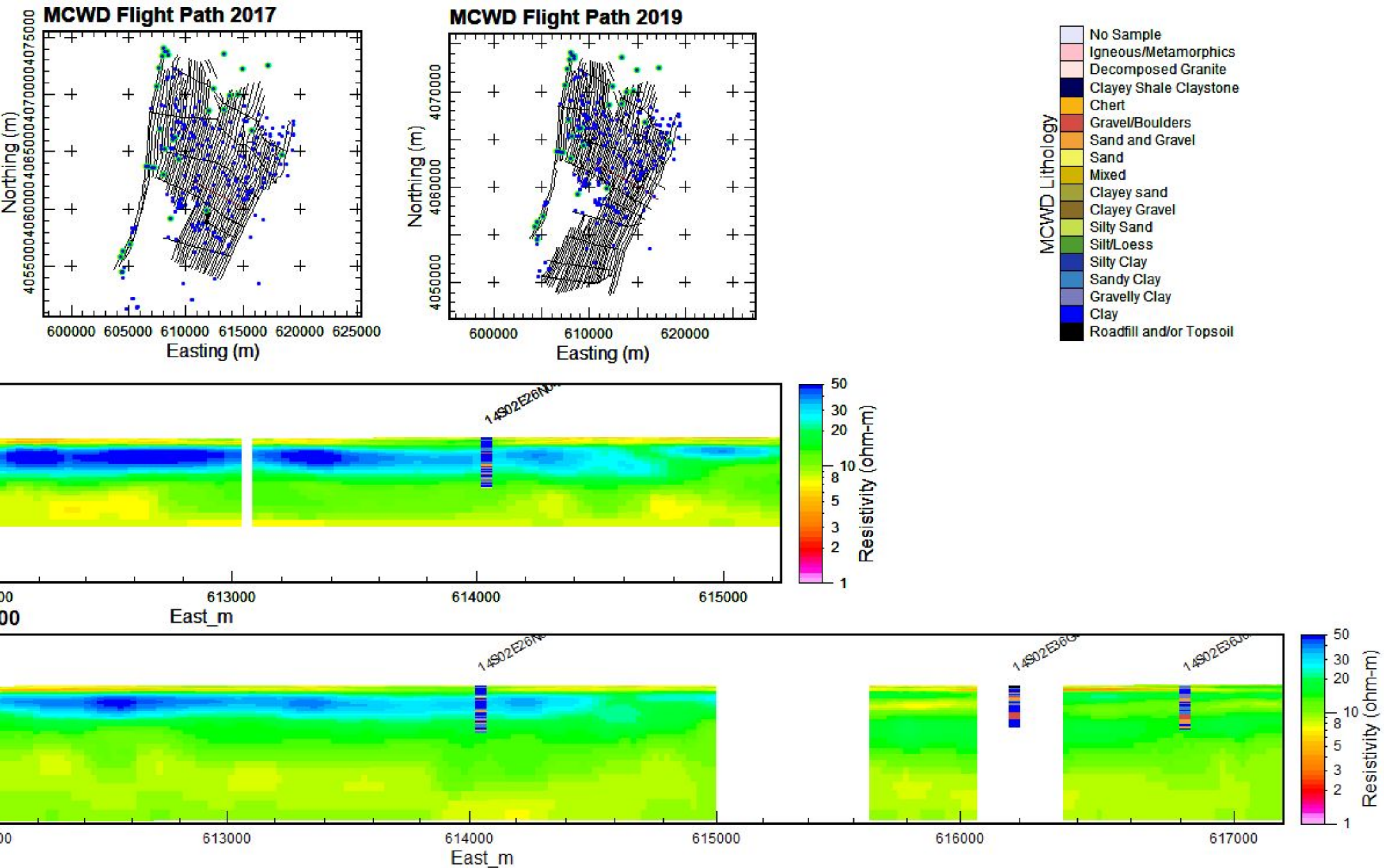
Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs



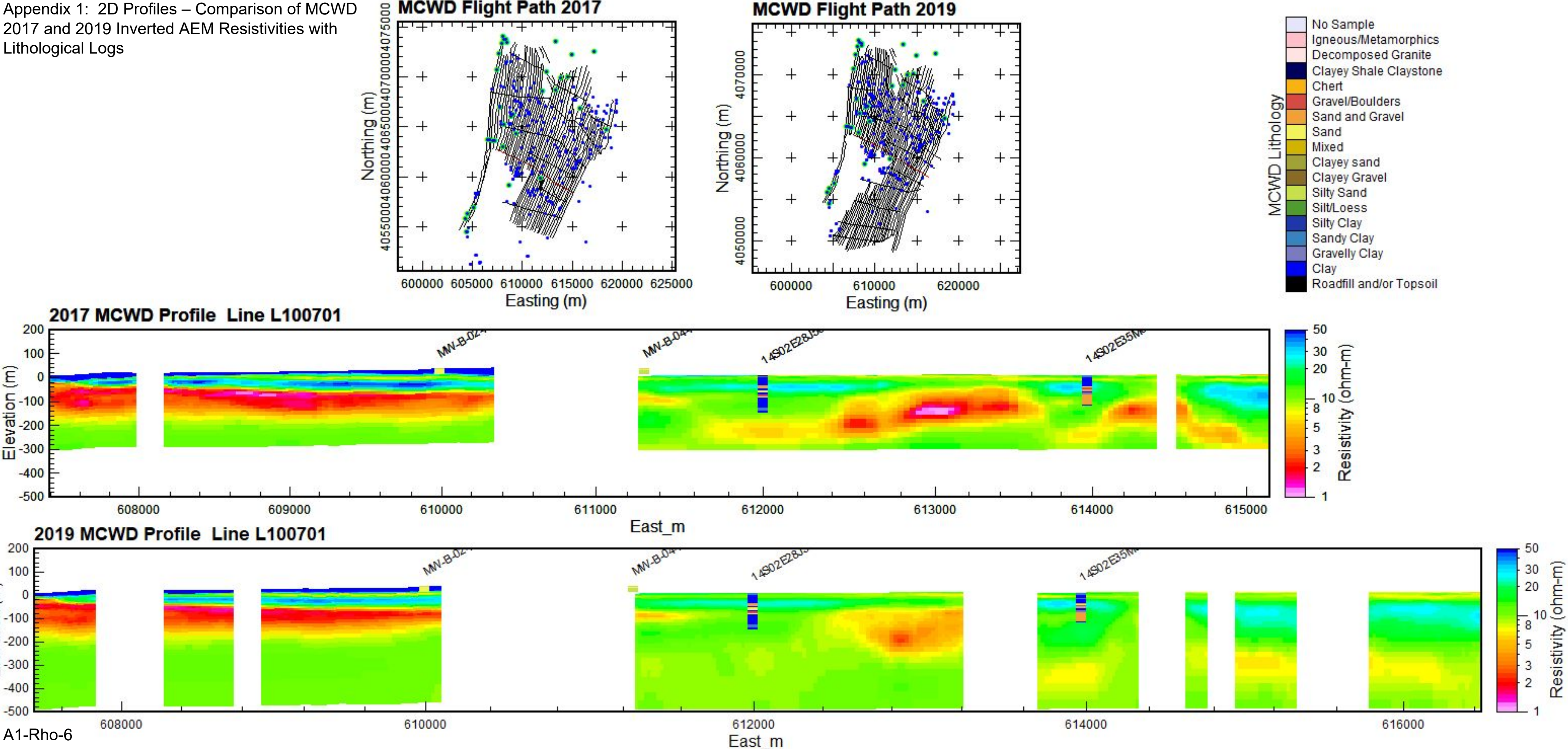
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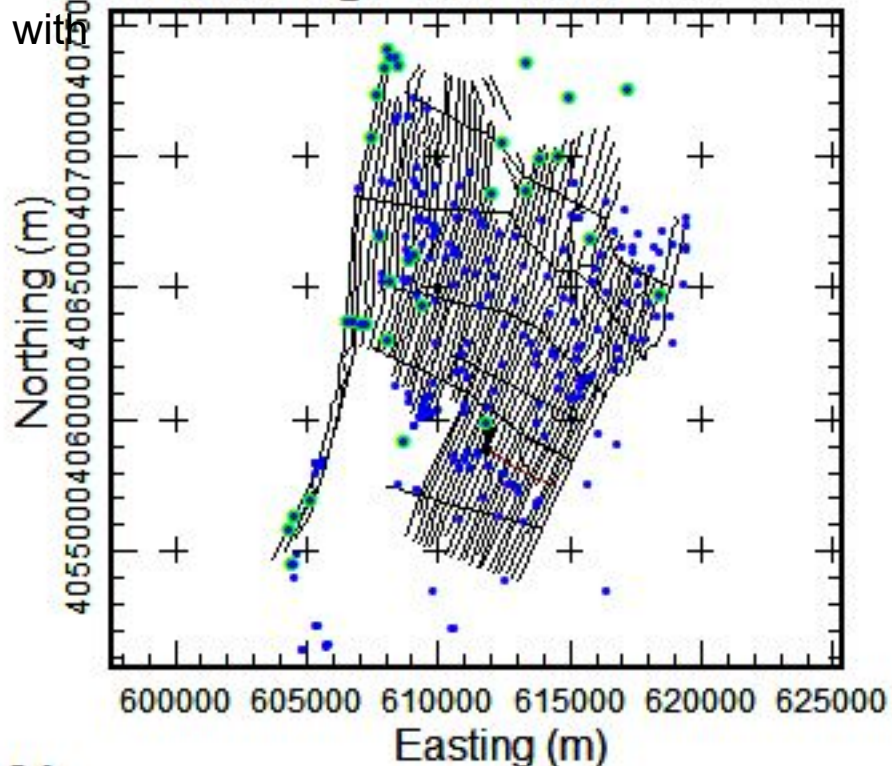


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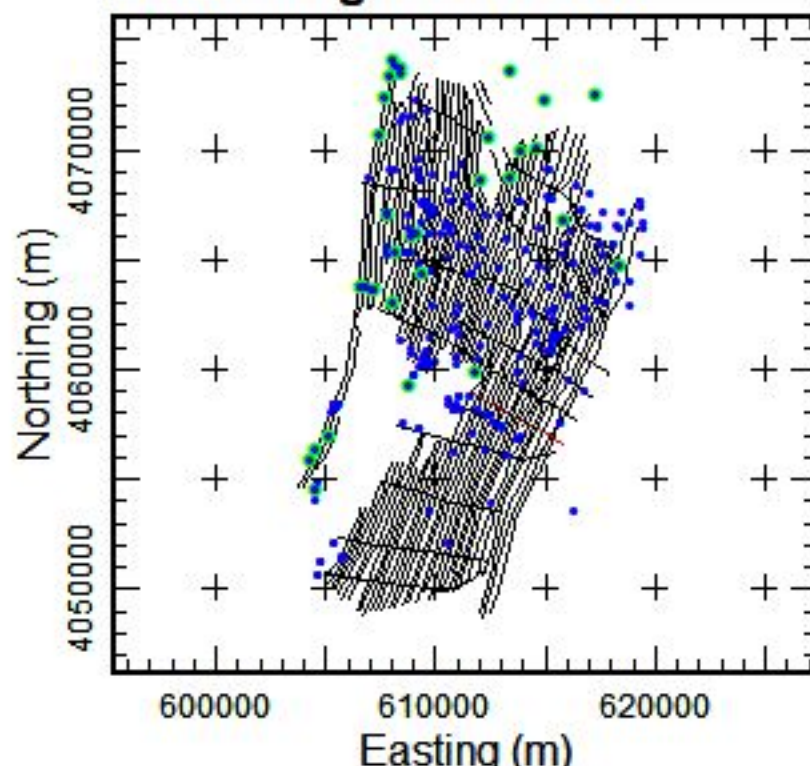


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MCWD Flight Path 2017

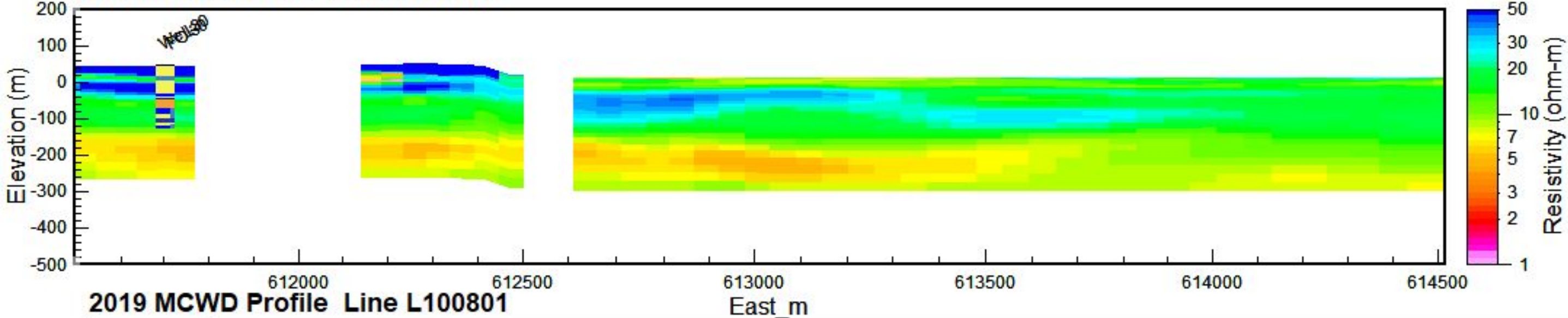


MCWD Flight Path 2019

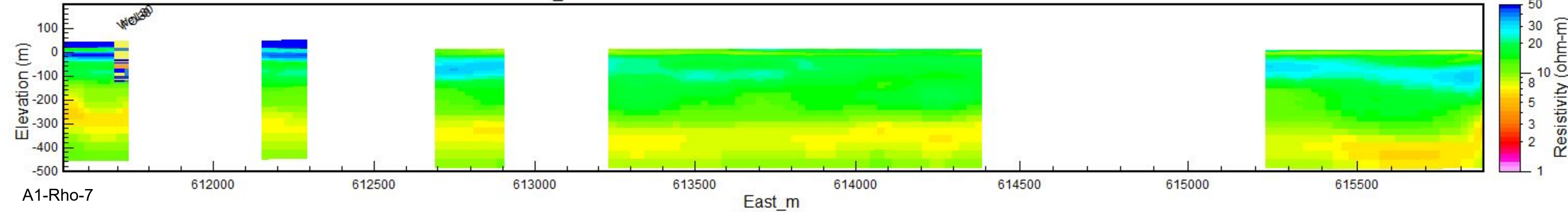


- MCWD Lithology
- No Sample
  - Igneous/Metamorphics
  - Decomposed Granite
  - Clayey Shale Claystone
  - Chert
  - Gravel/Boulders
  - Sand and Gravel
  - Sand
  - Mixed
  - Clayey sand
  - Clayey Gravel
  - Silty Sand
  - Silt/Loess
  - Silty Clay
  - Sandy Clay
  - Gravelly Clay
  - Clay
  - Roadfill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

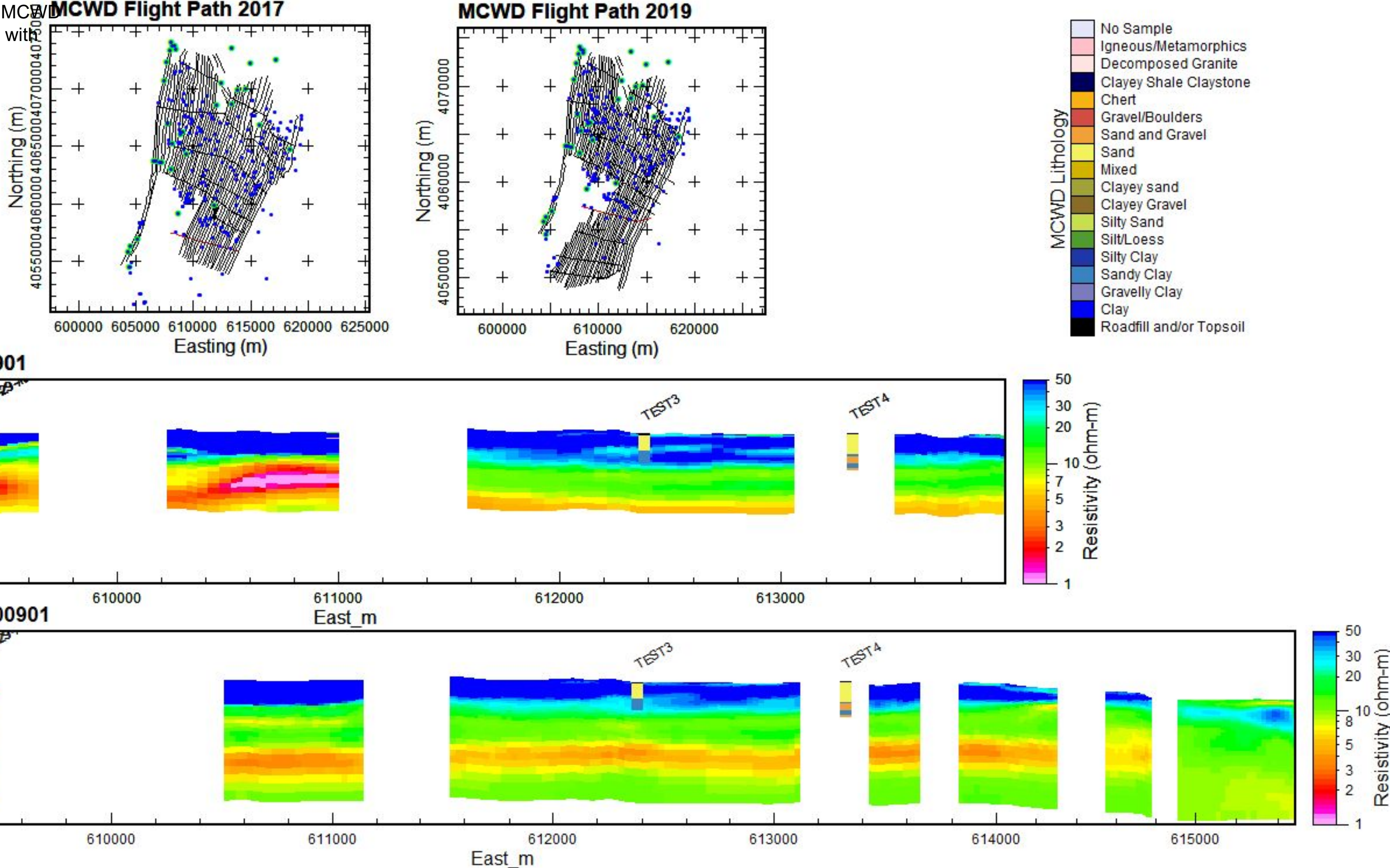
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2019 MCWD Profile Line L100801

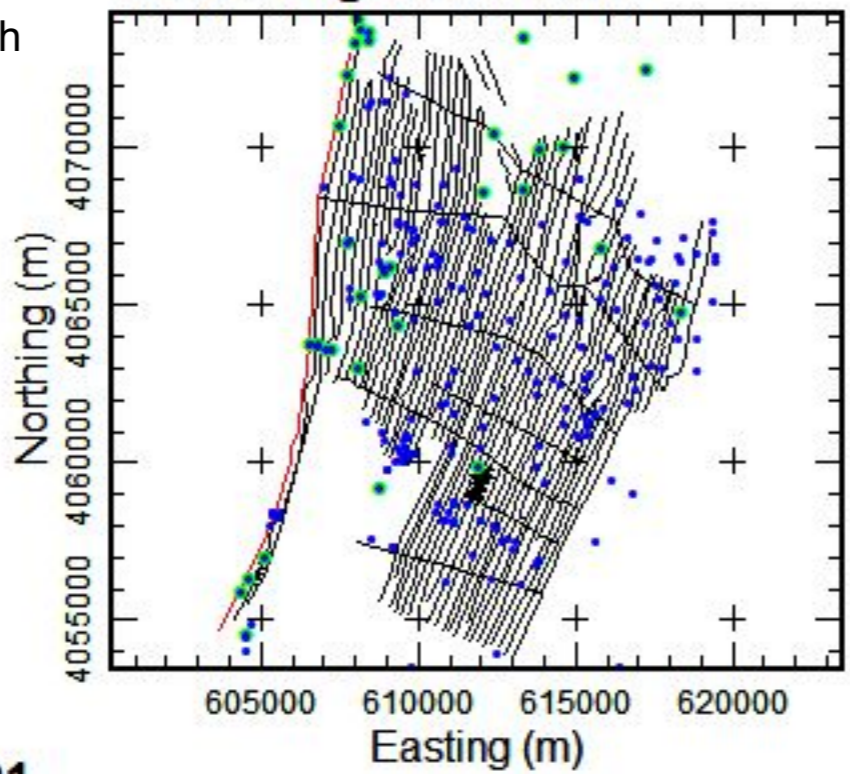


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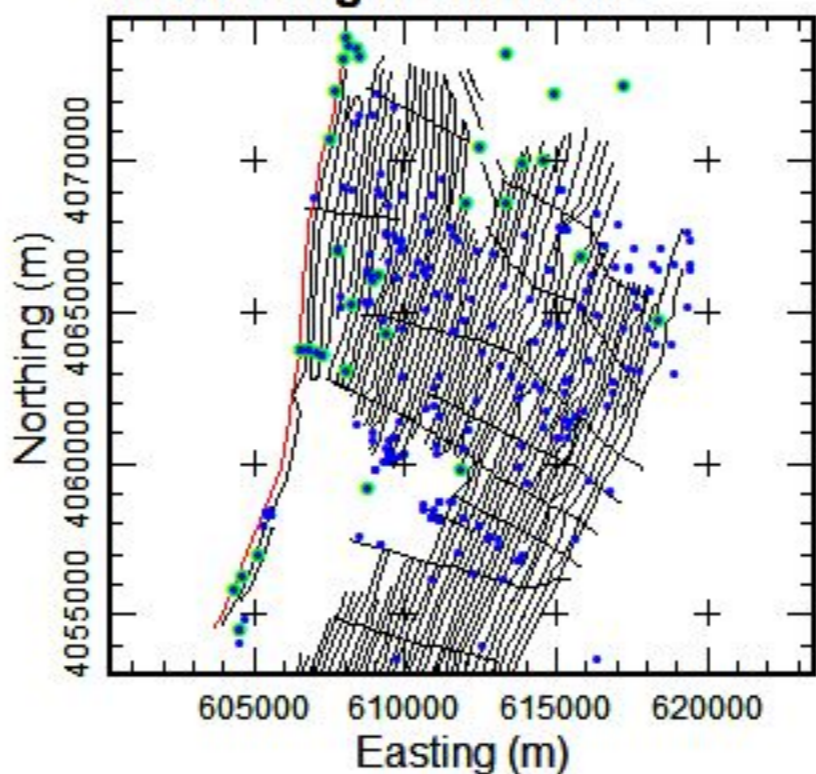


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MCWD Flight Path 2017

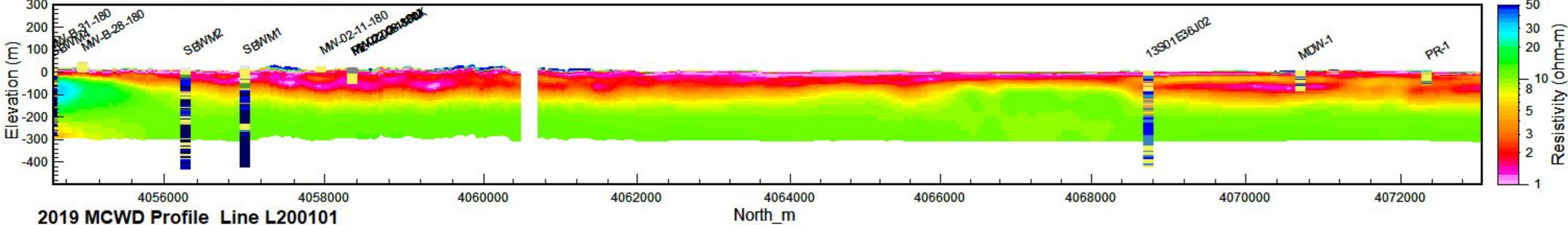


MCWD Flight Path 2019

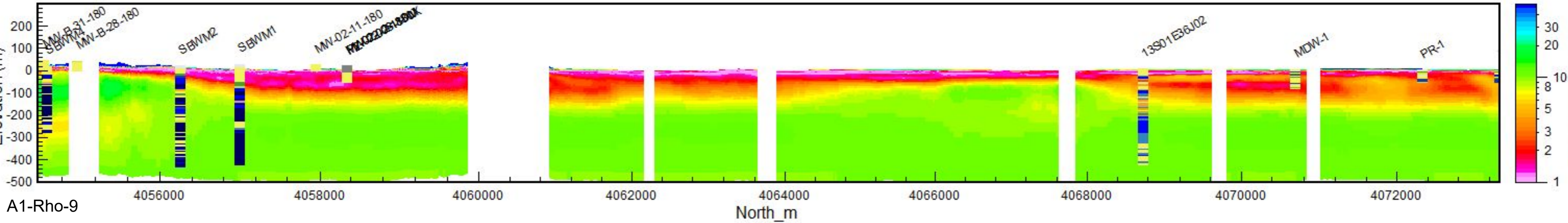


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  - Silty Clay
  - Sandy Clay
  - Gravelly Clay
  - Clay
  - Roadfill and/or Topsoil

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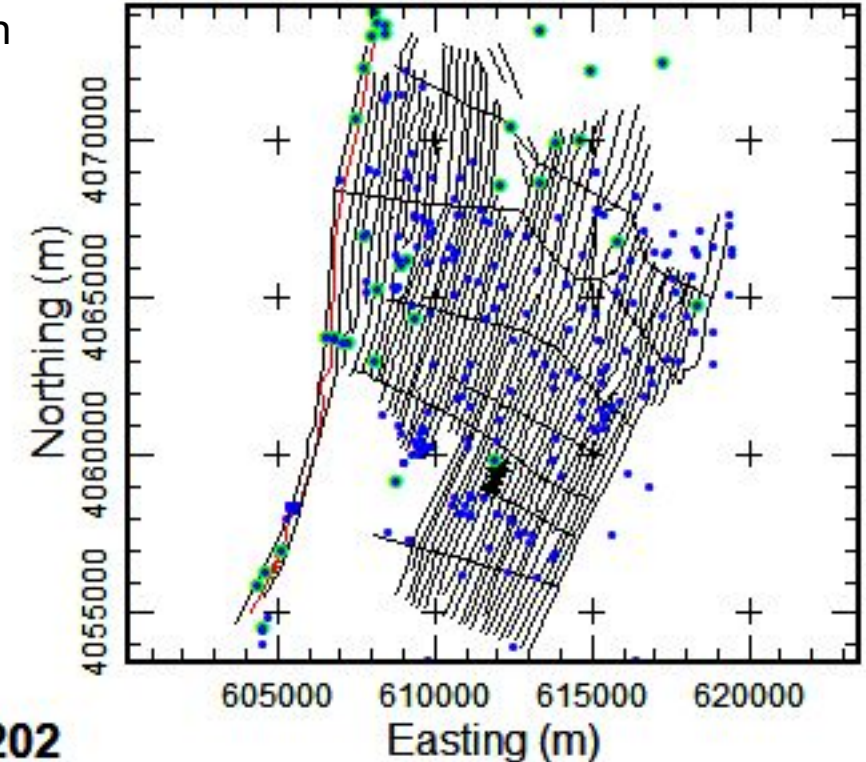


2019 MCWD Profile Line L200101

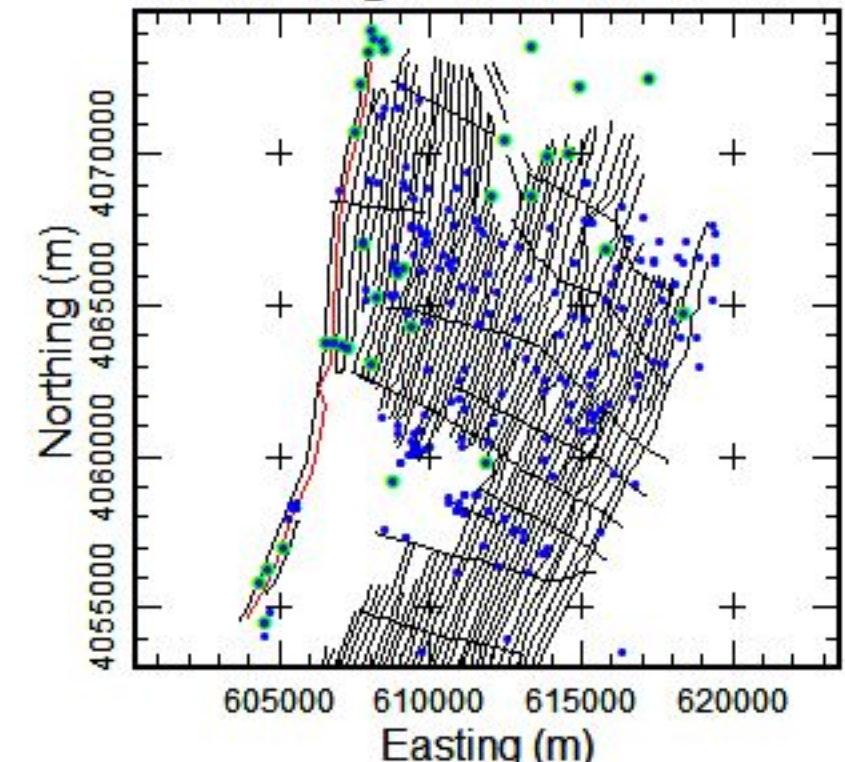


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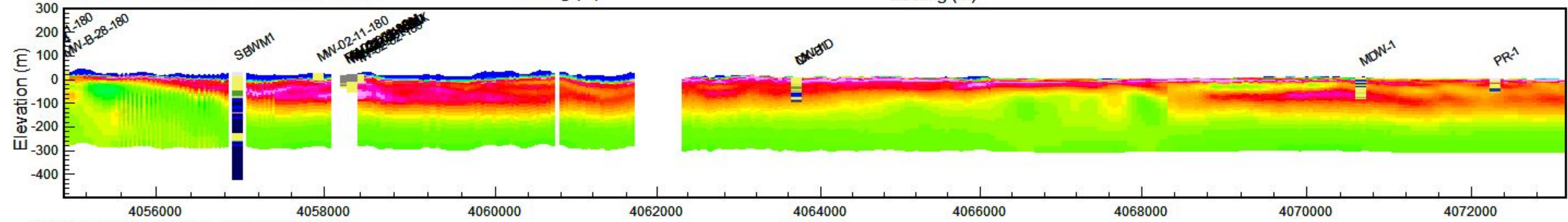


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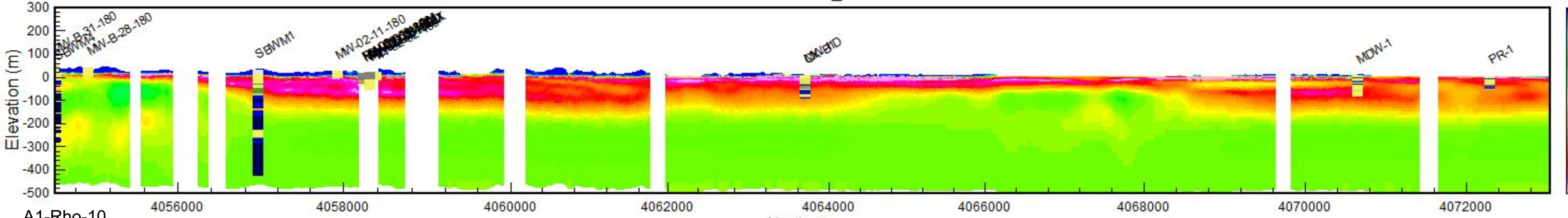


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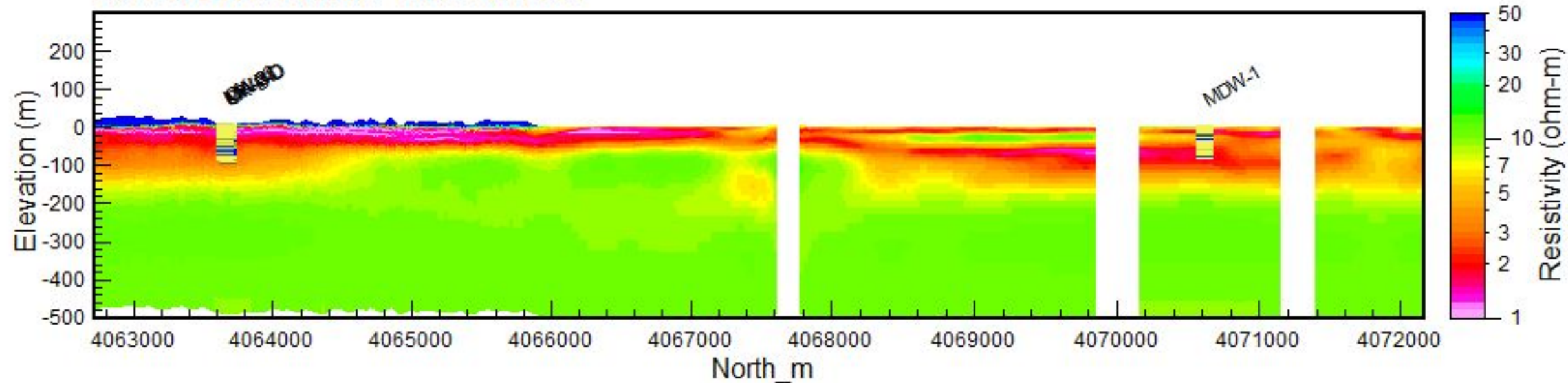
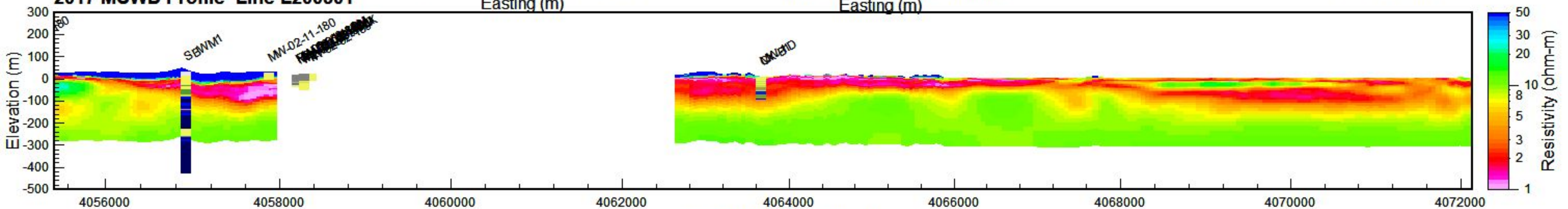
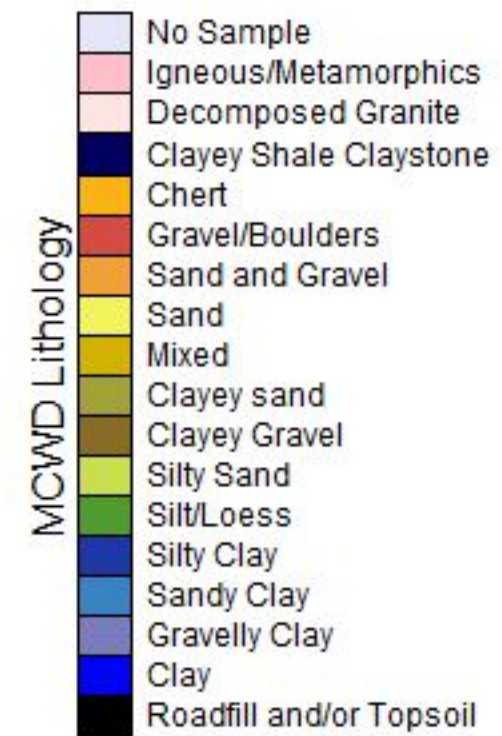
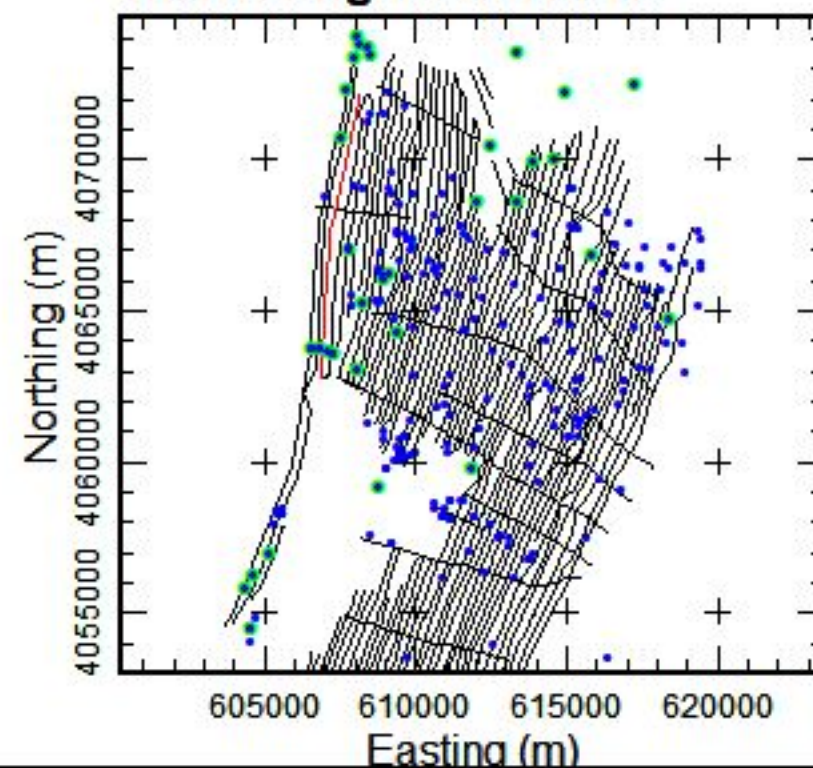
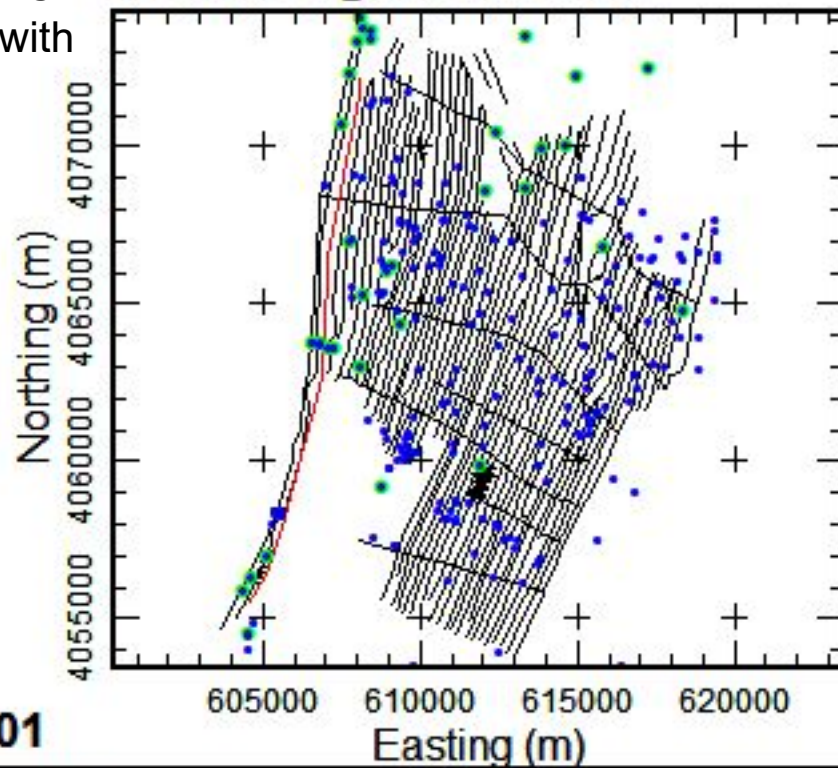
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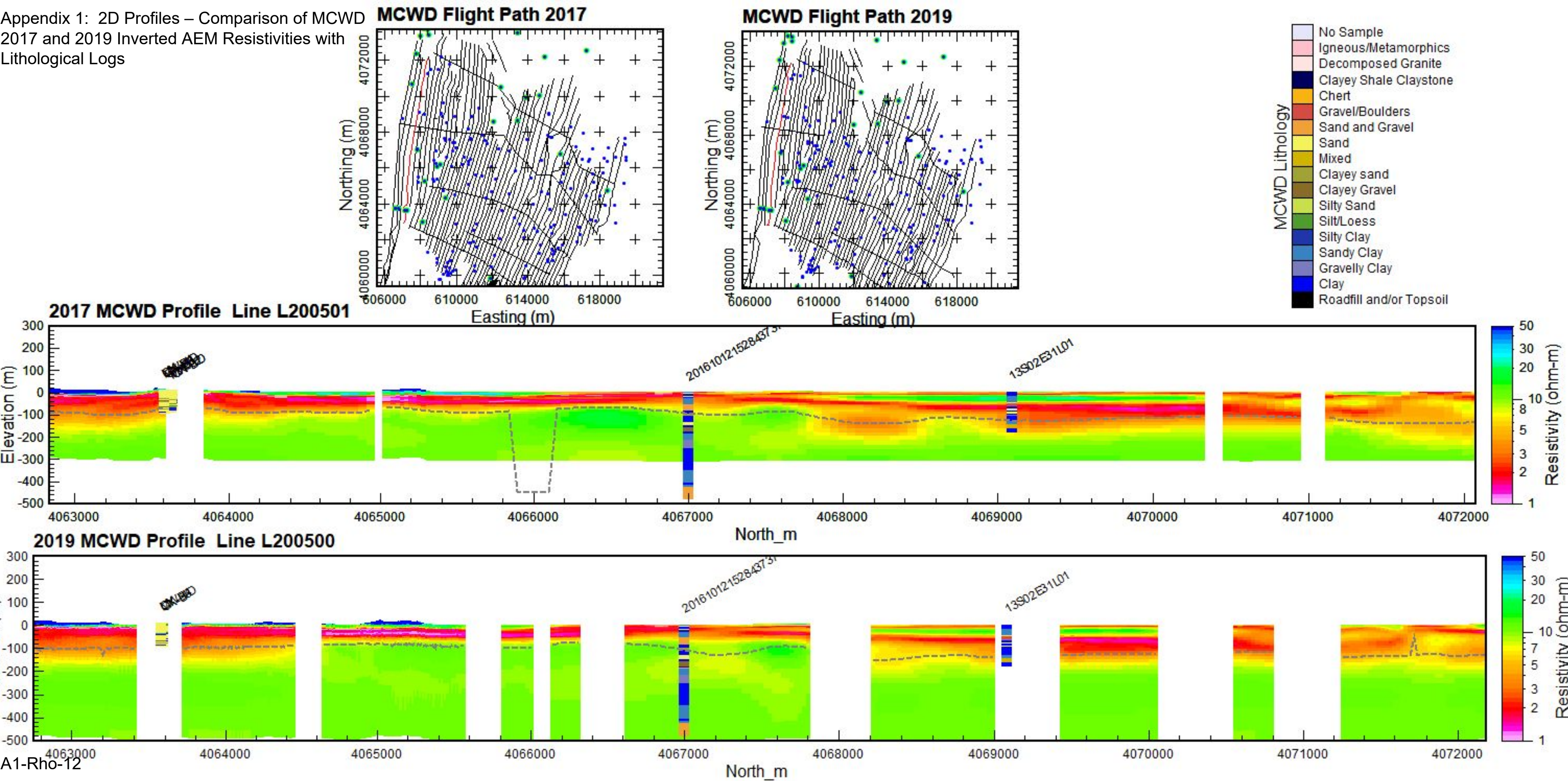
2019 MCWD Profile Line L200200



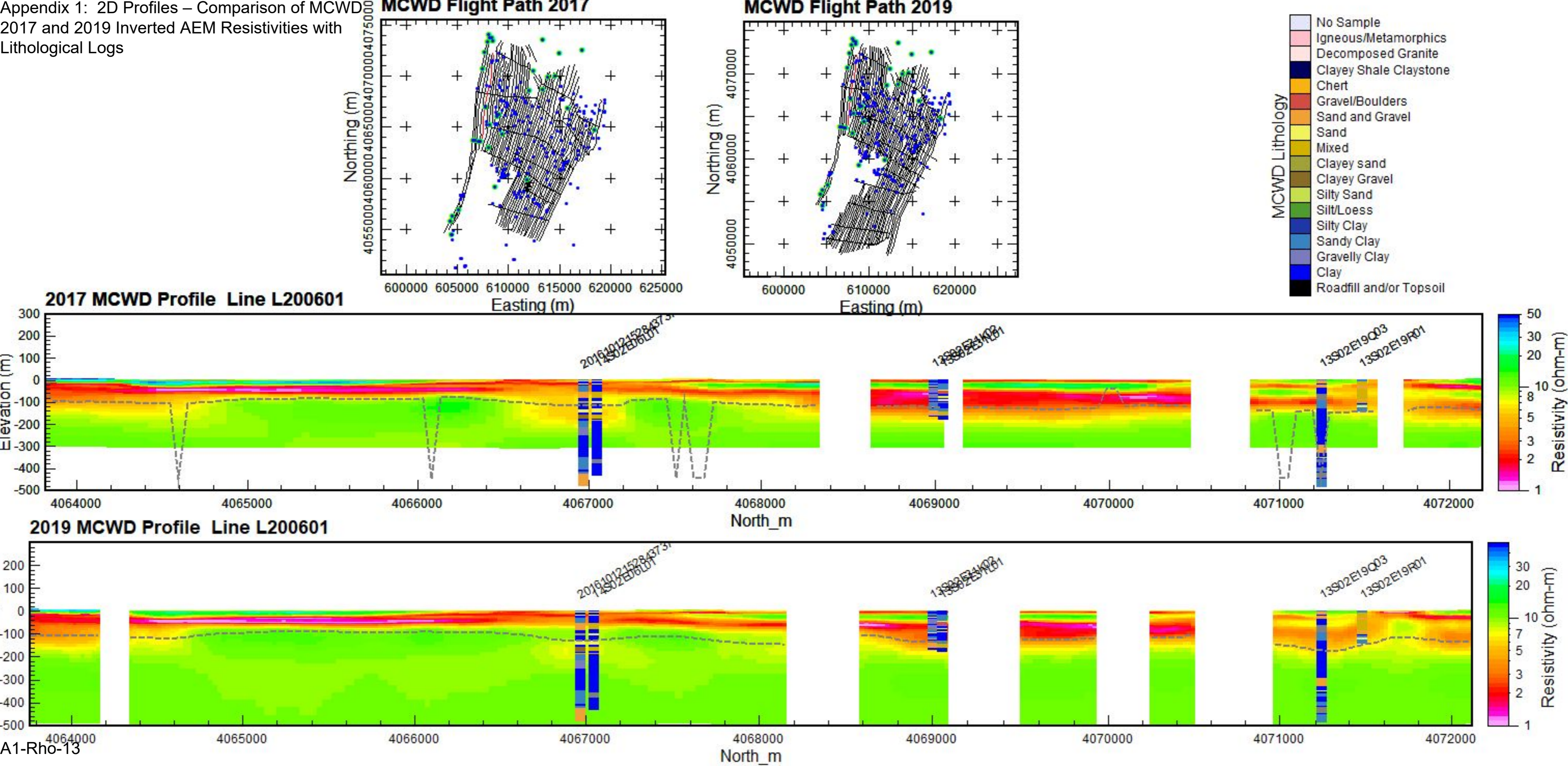
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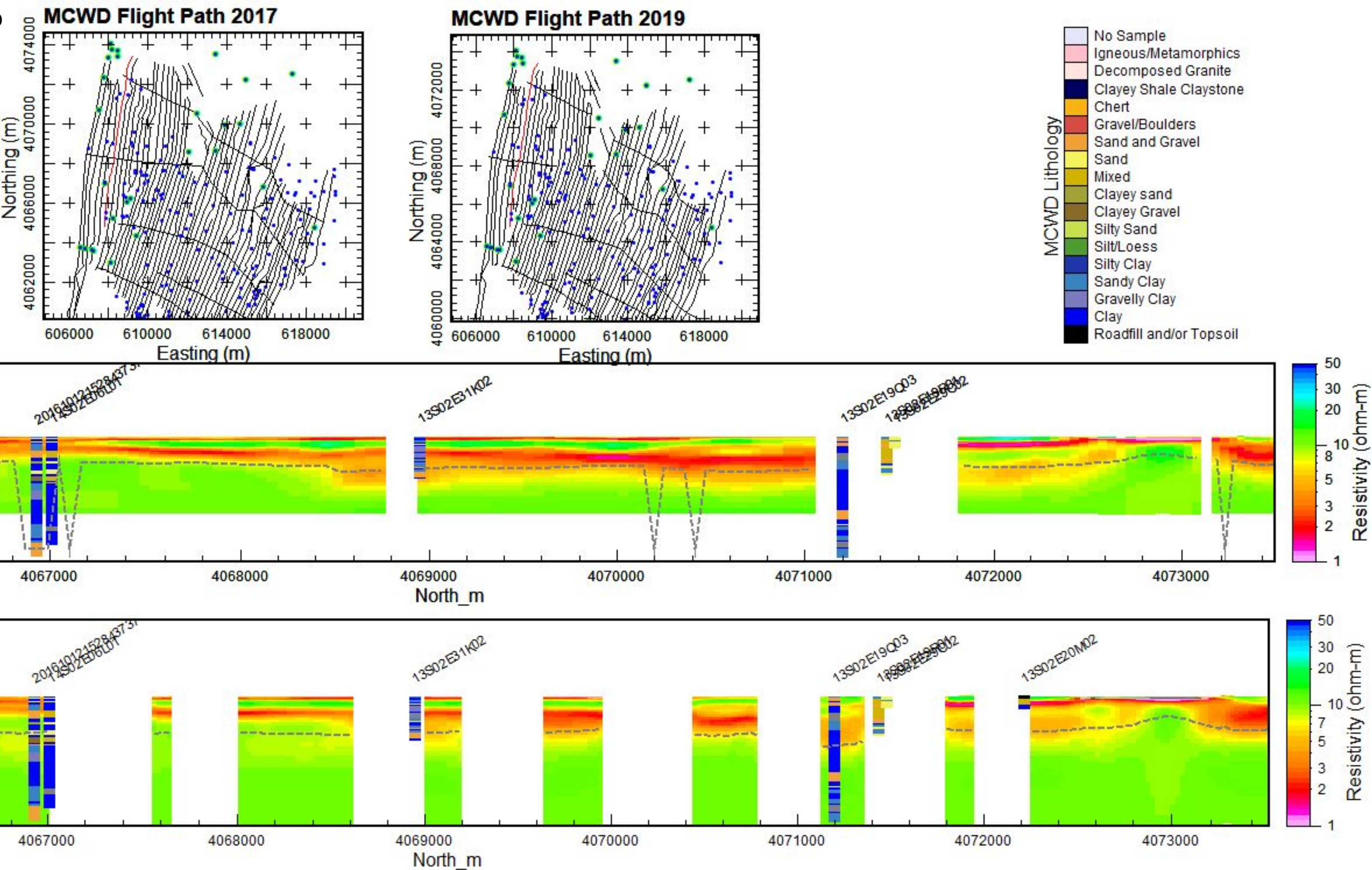
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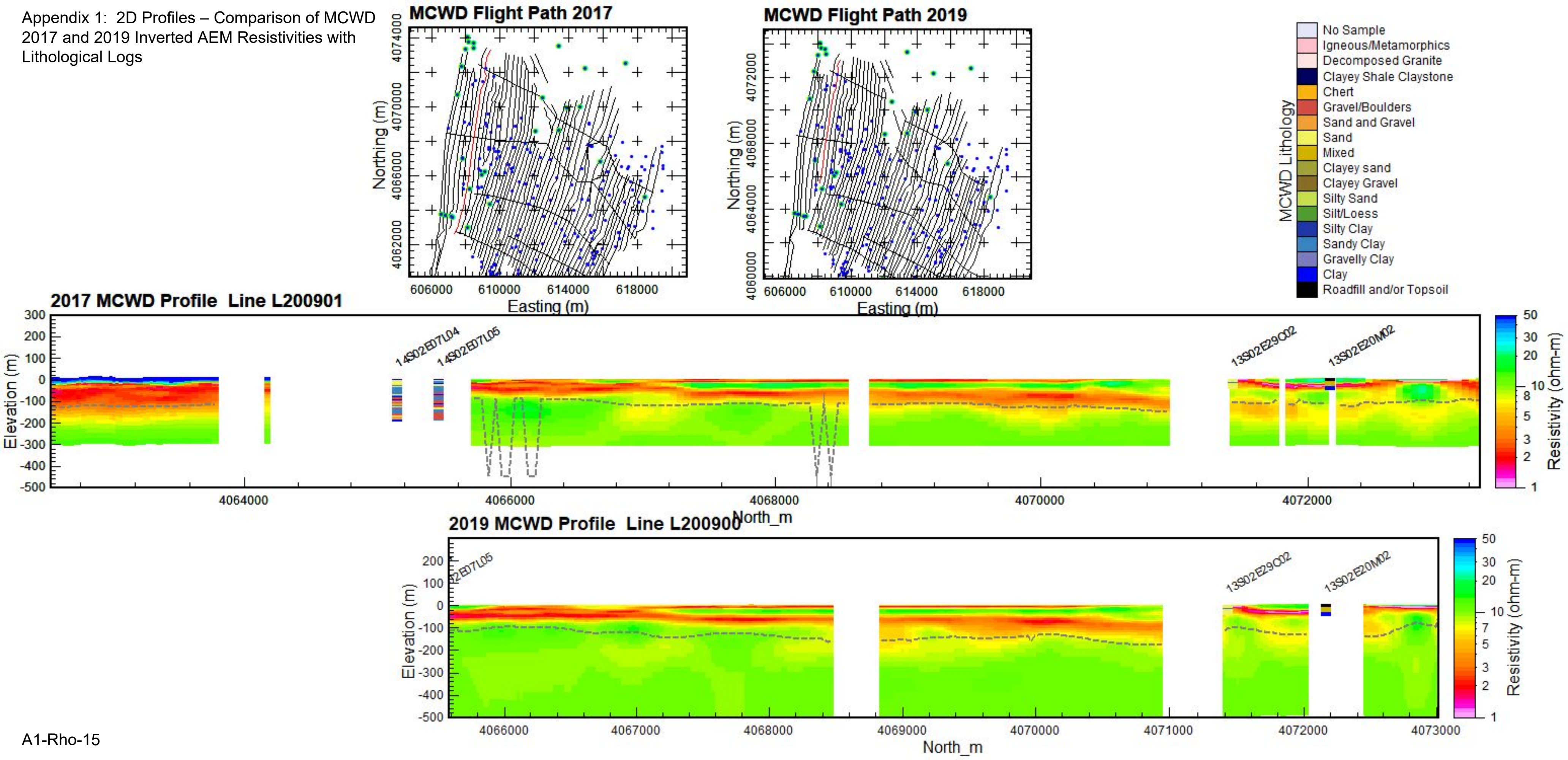
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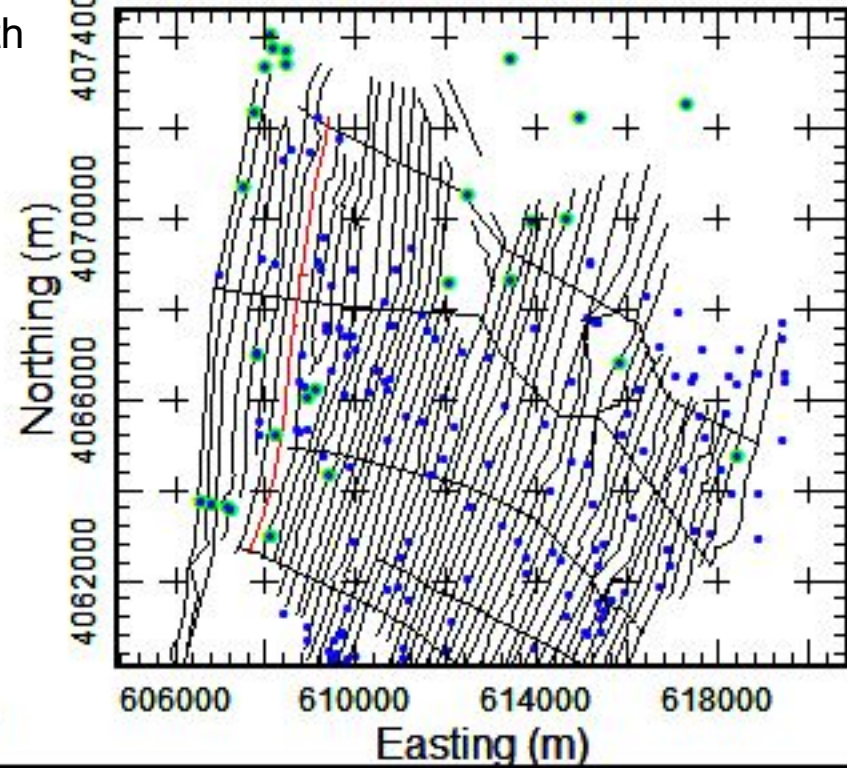


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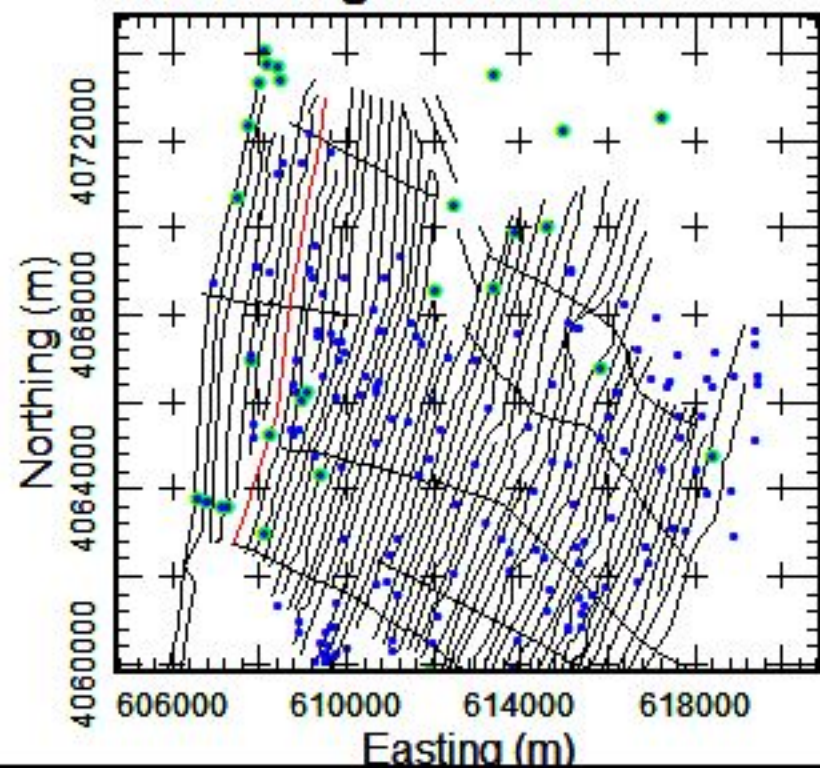


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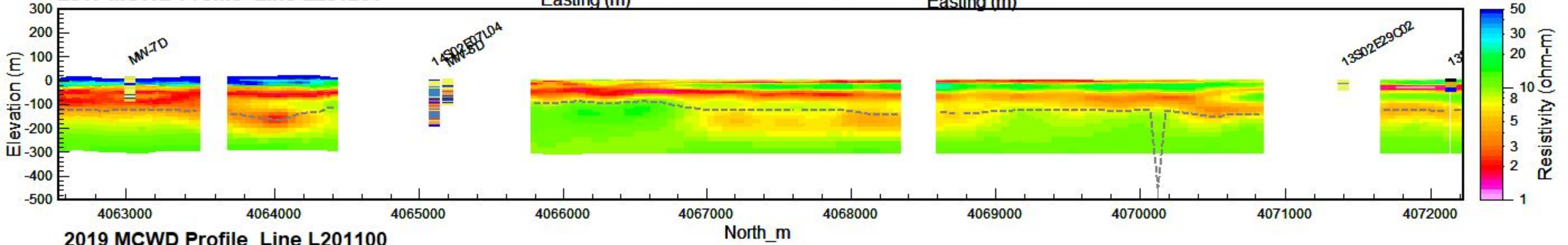


MCWD Flight Path 2019

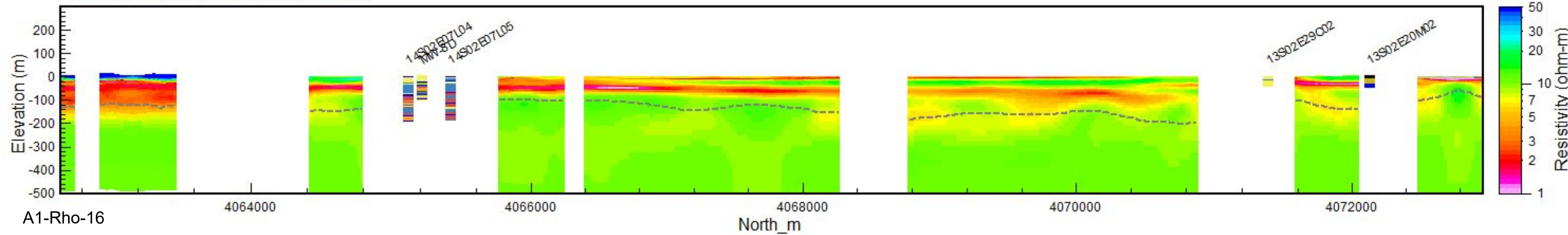


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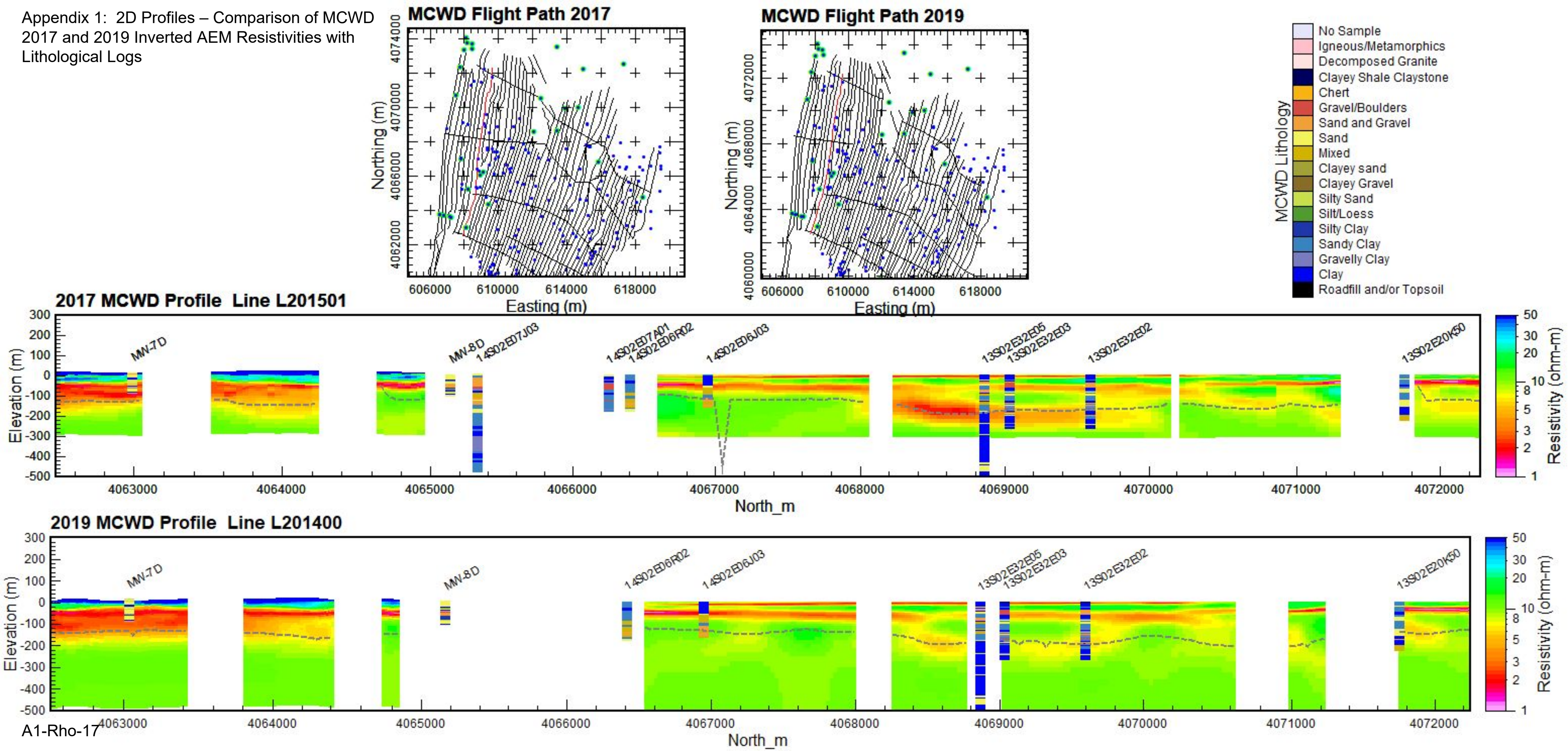
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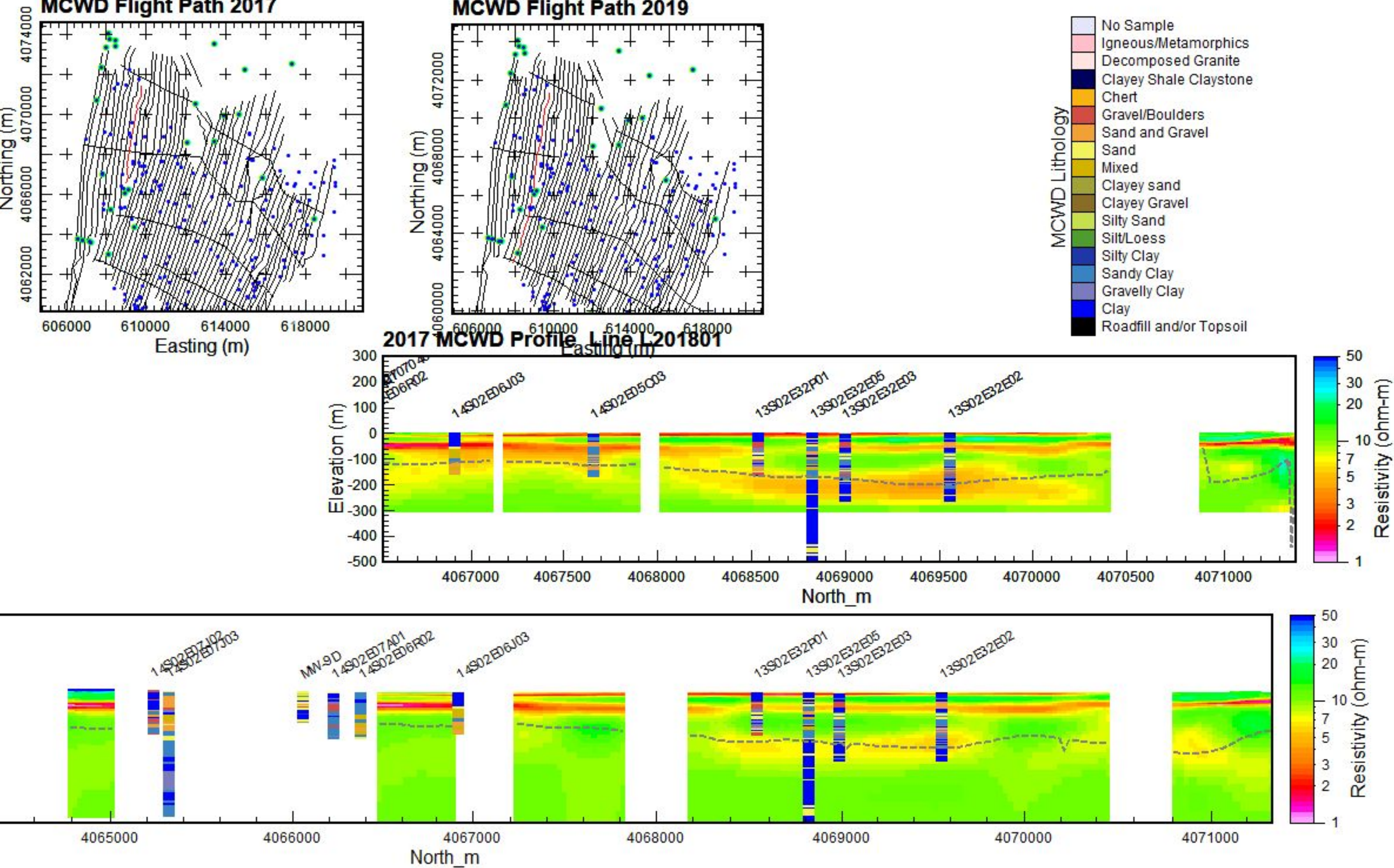
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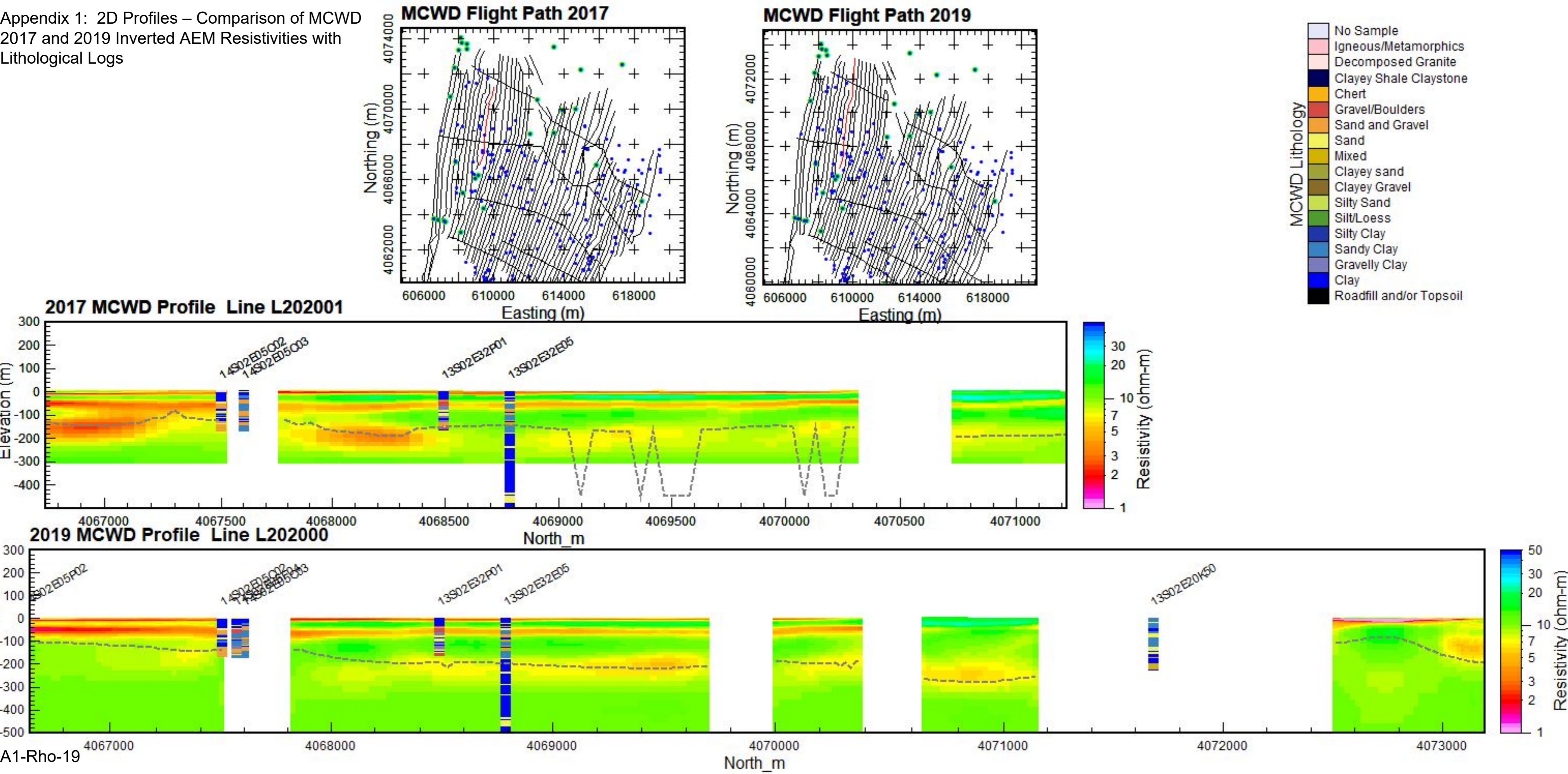
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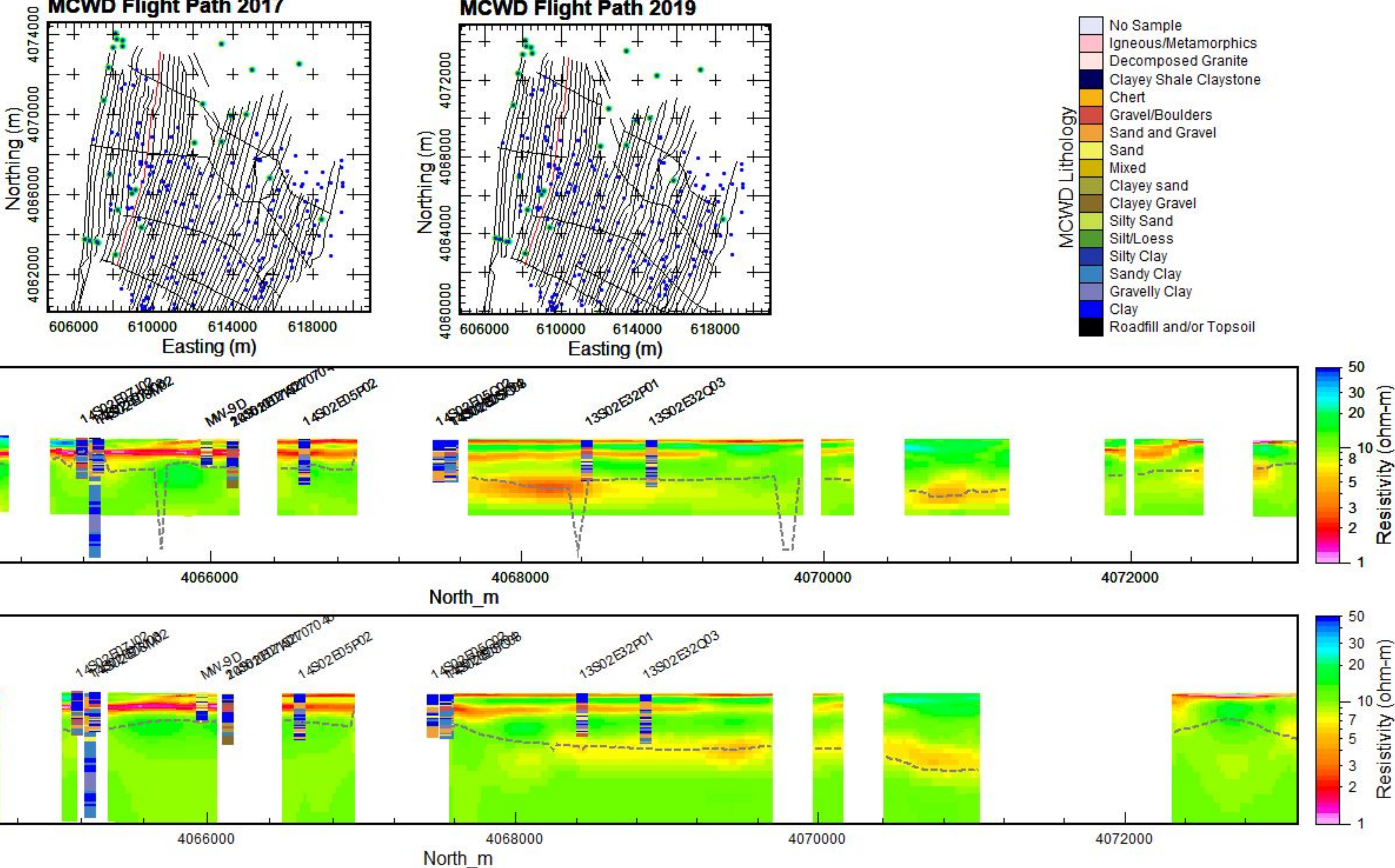
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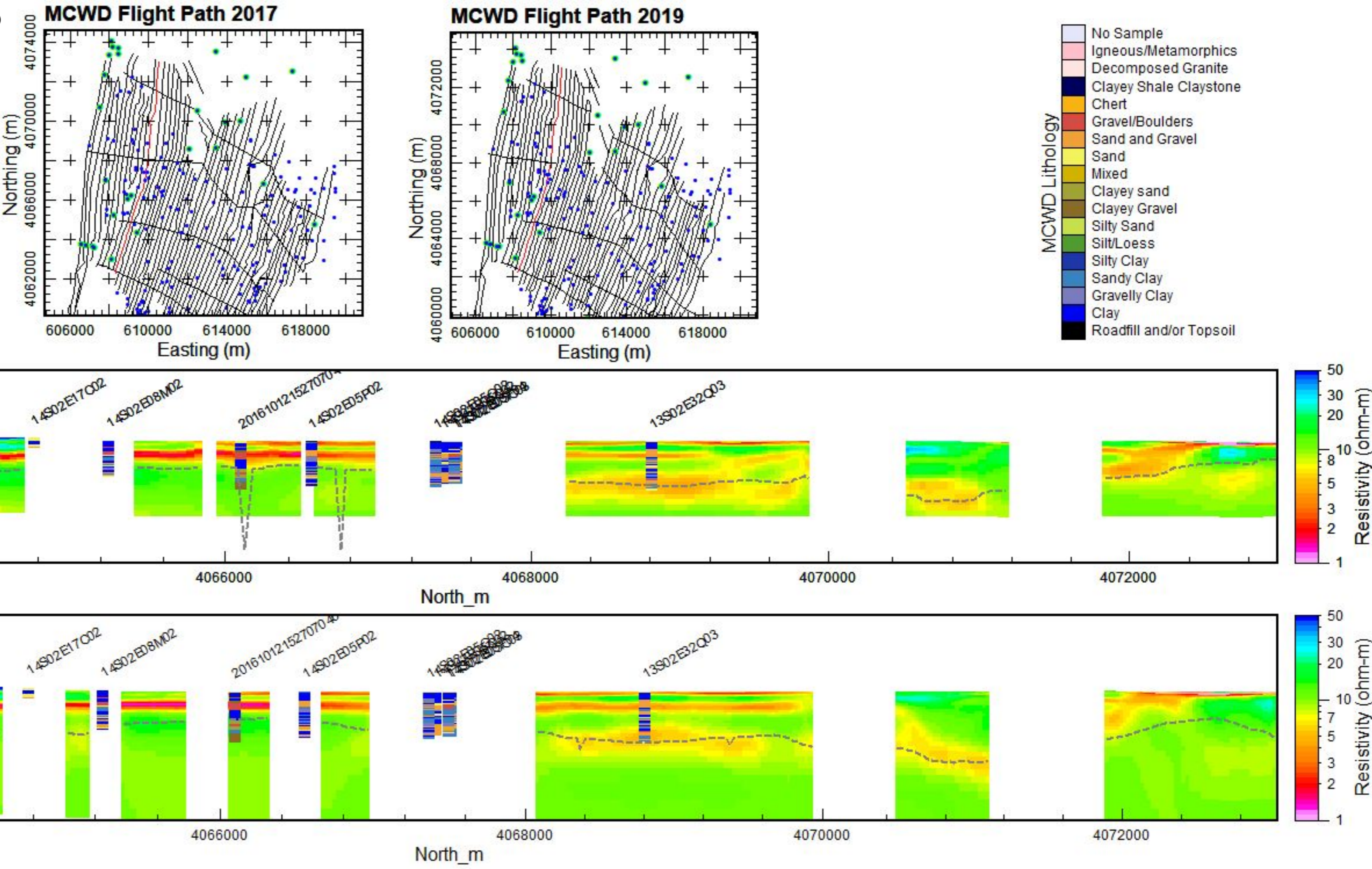
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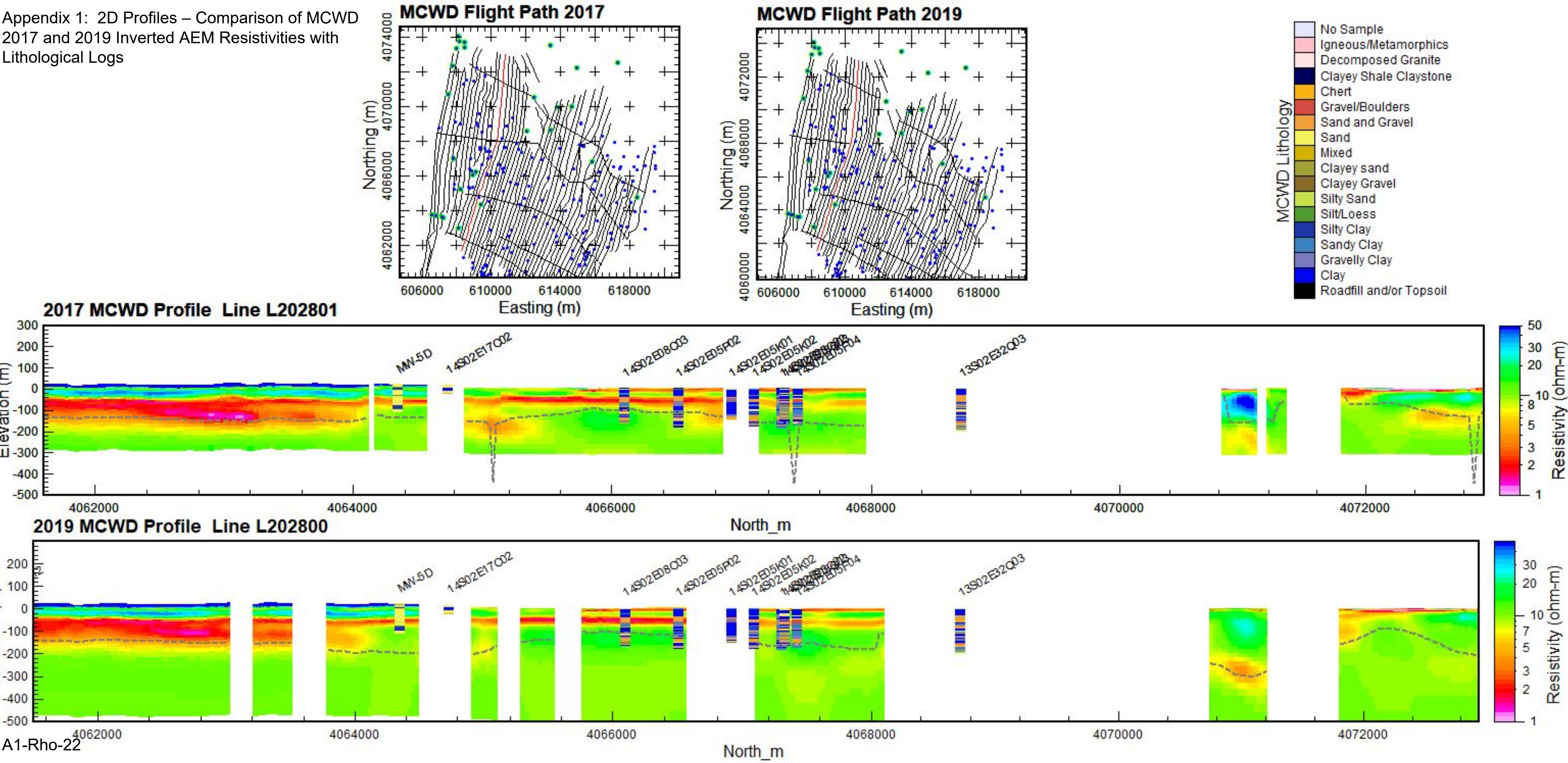
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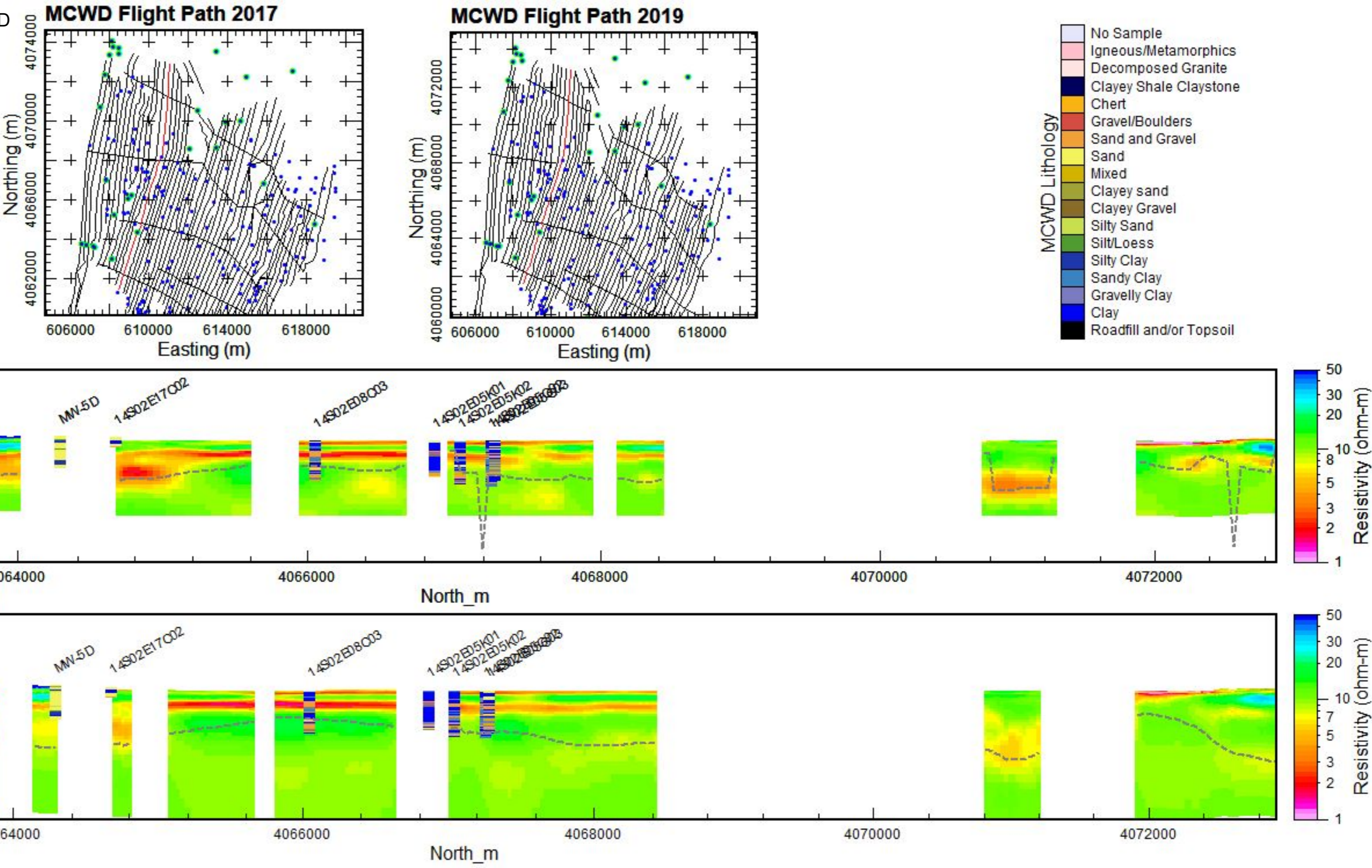
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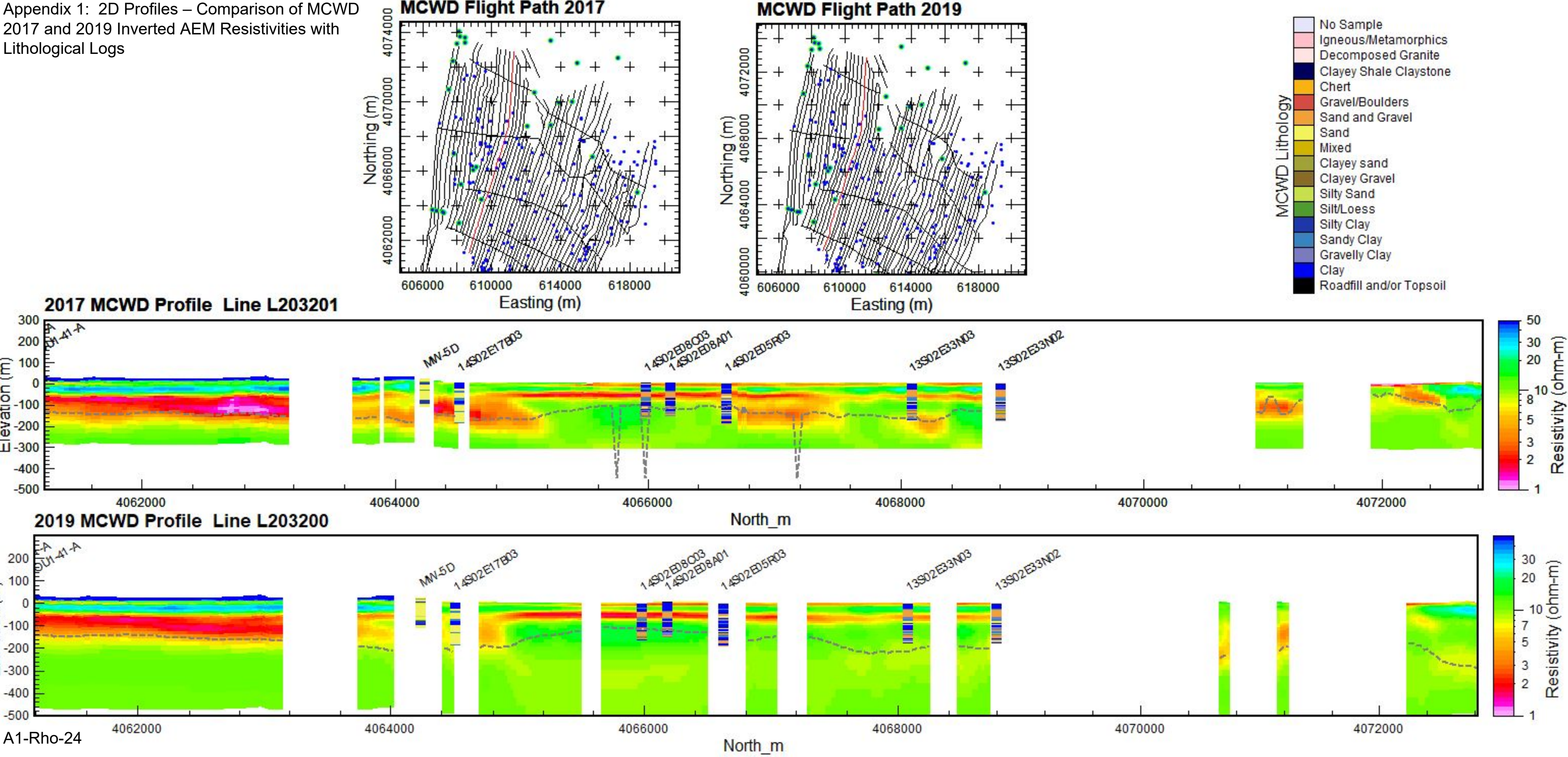
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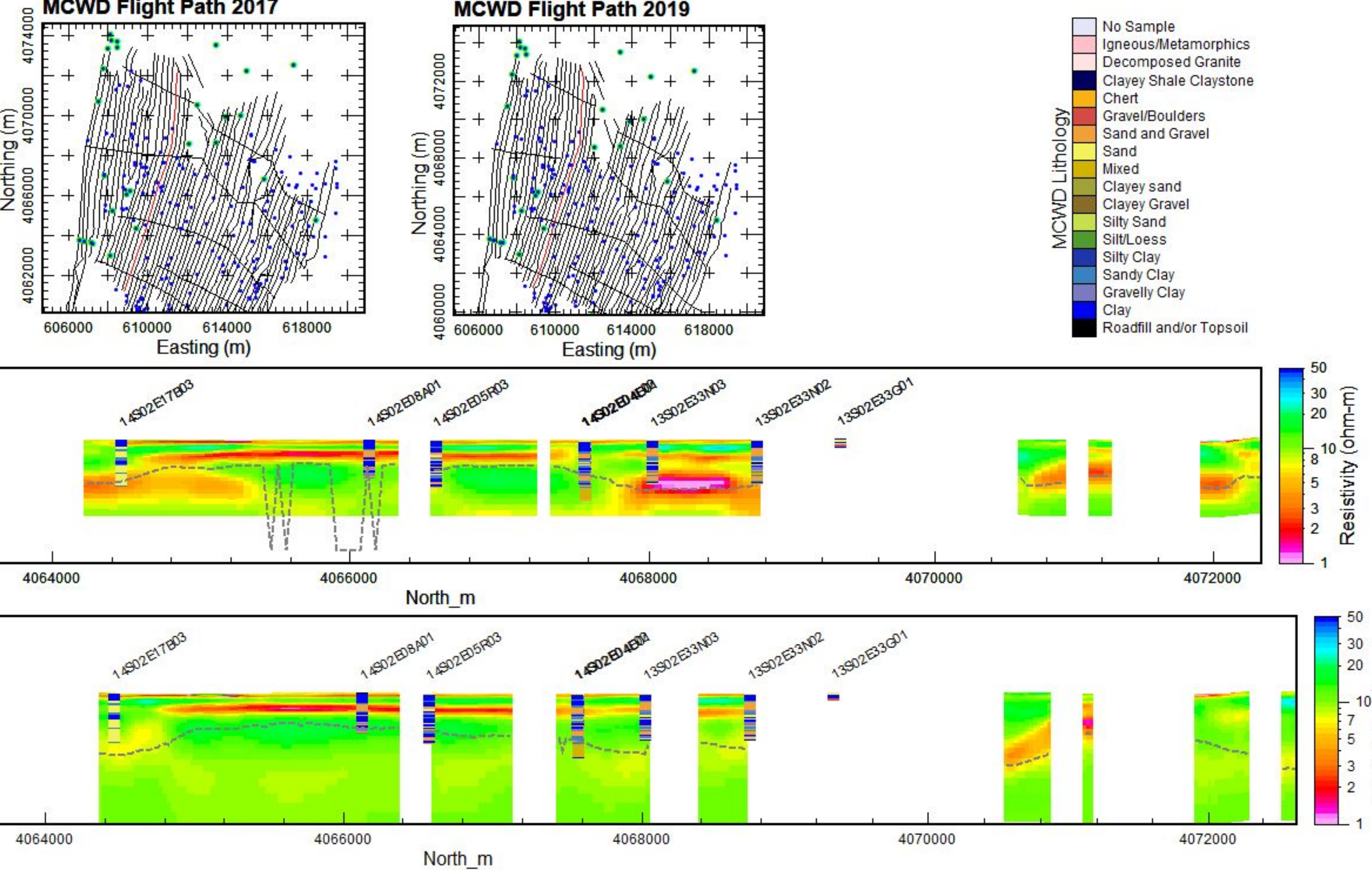
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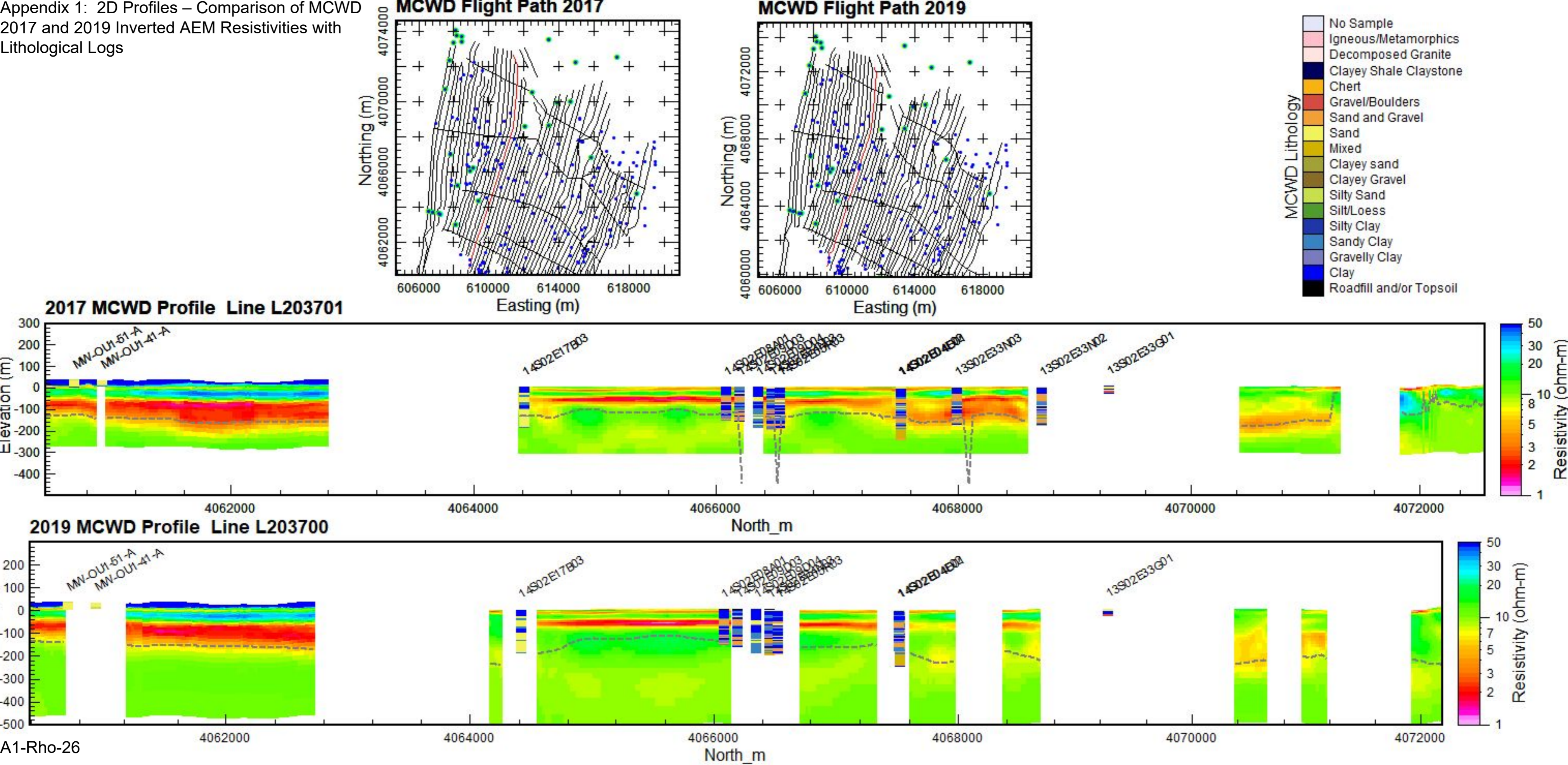
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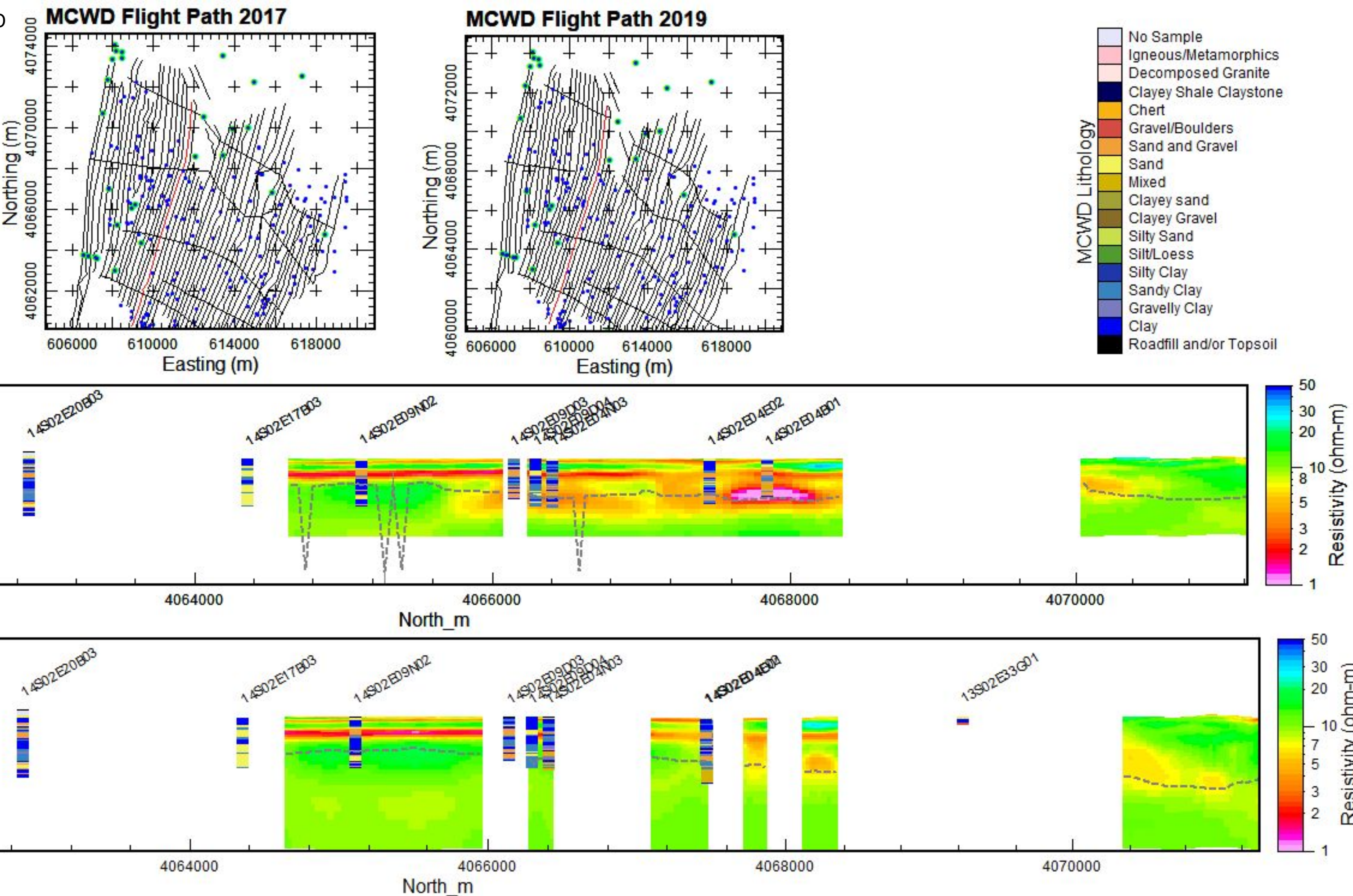
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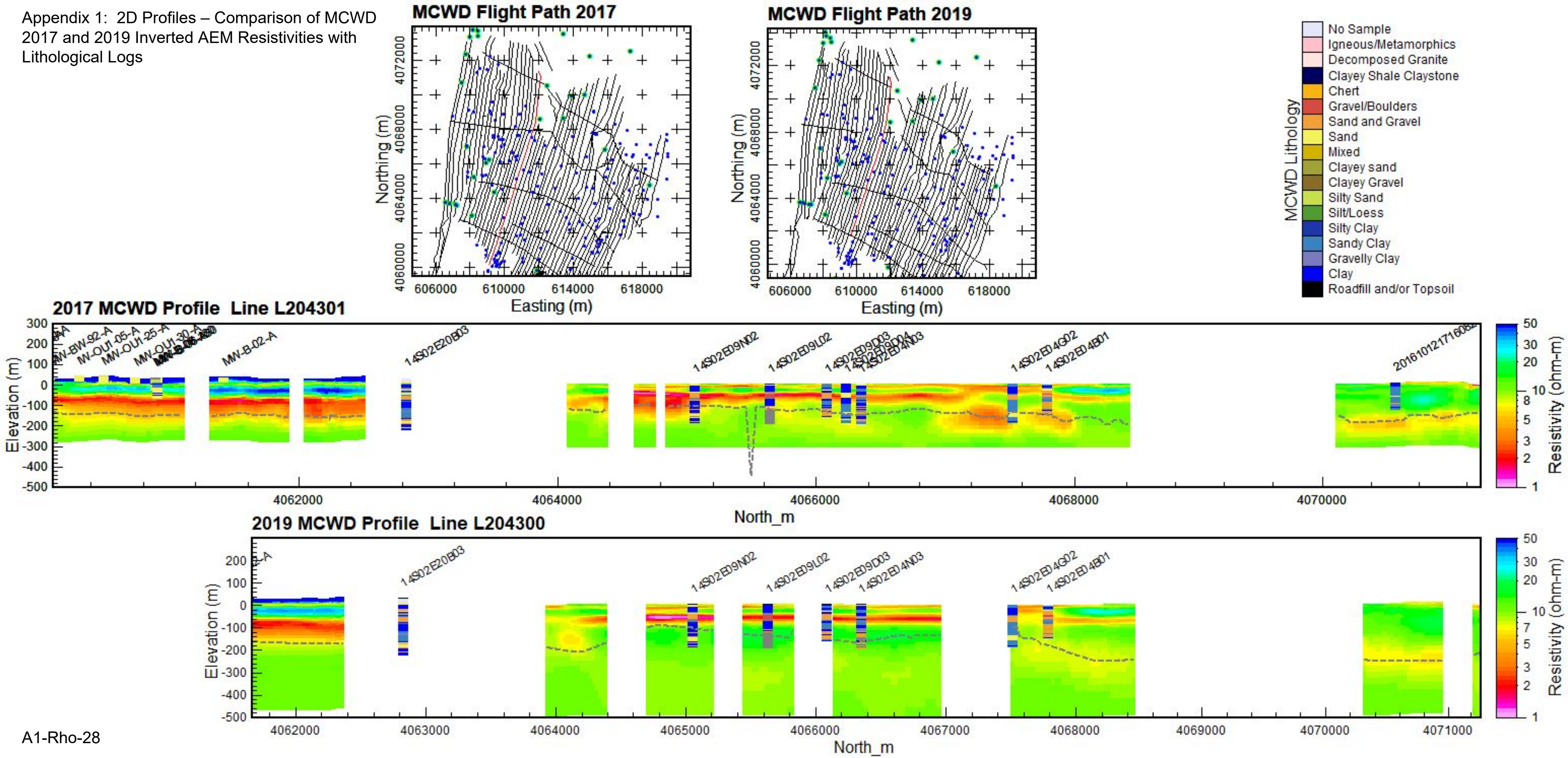
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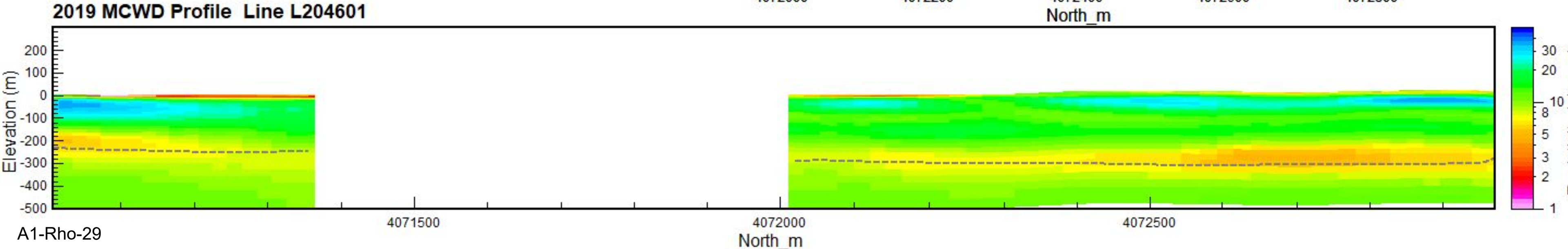
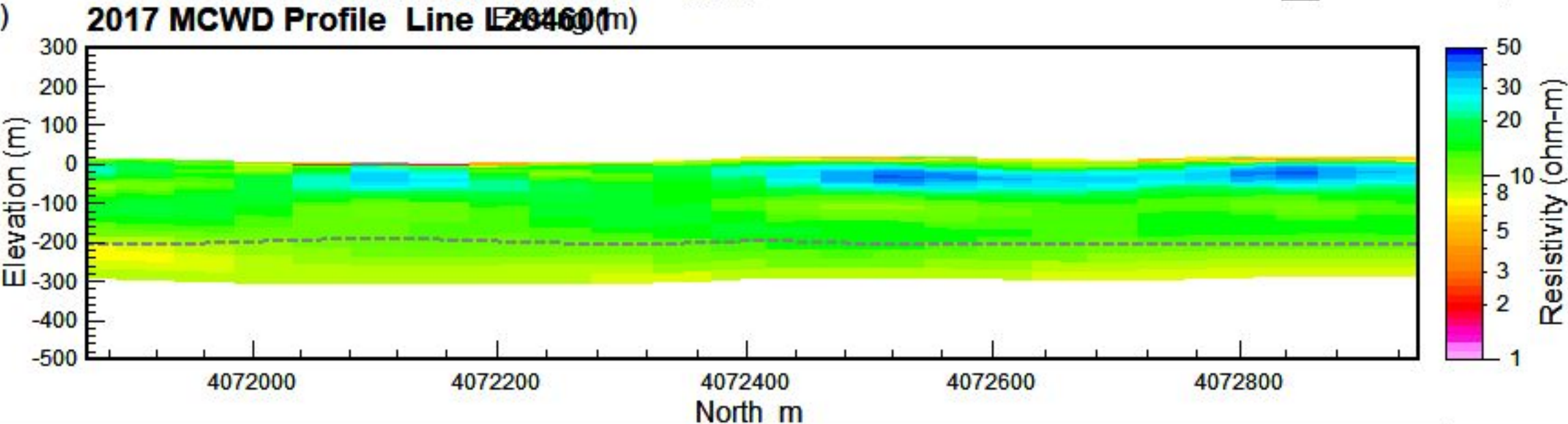
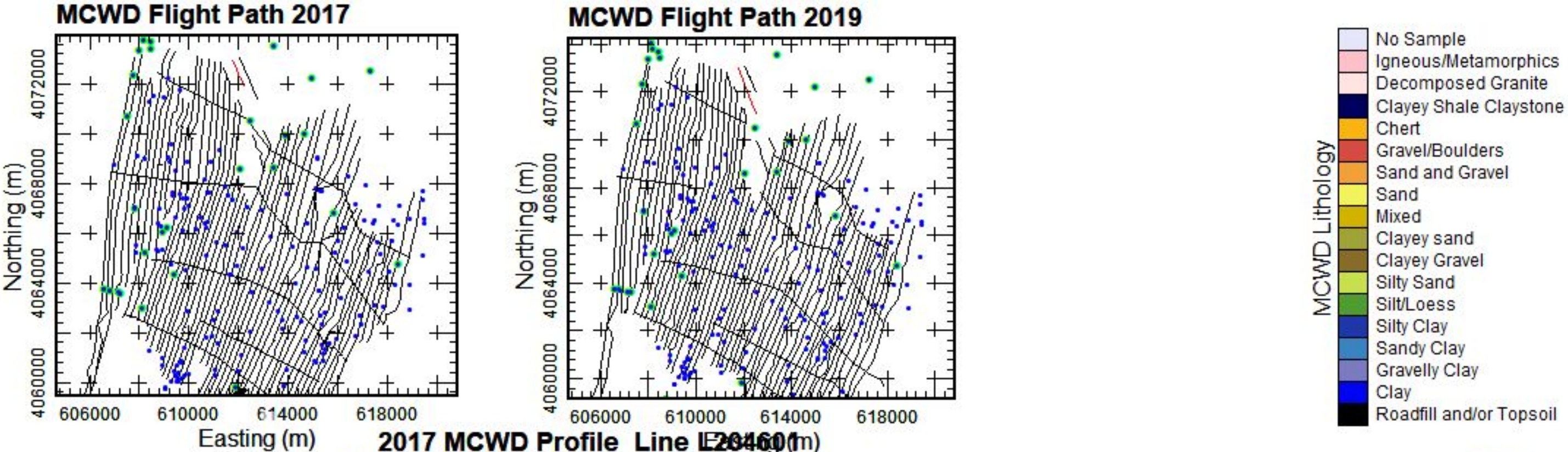
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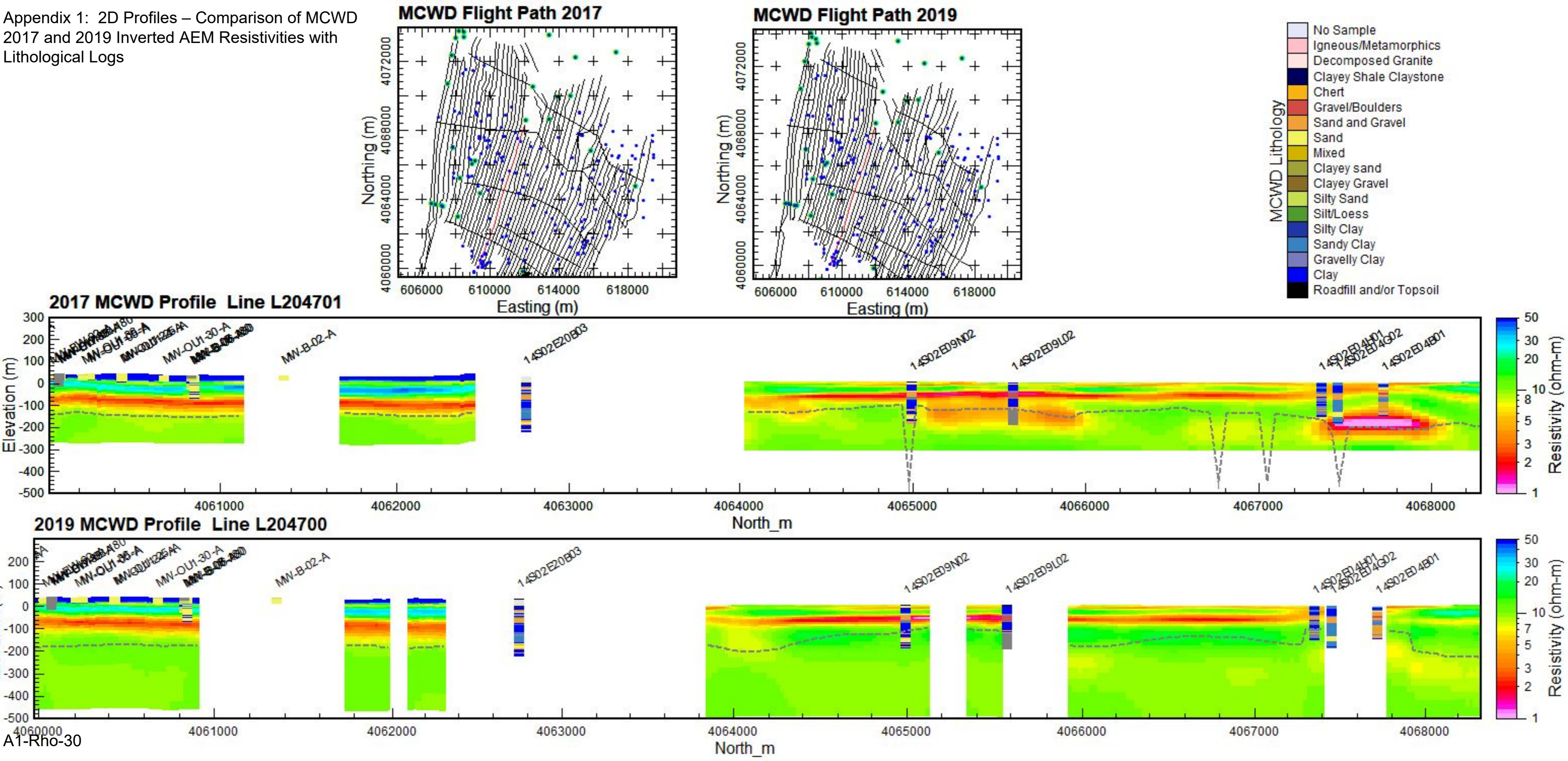
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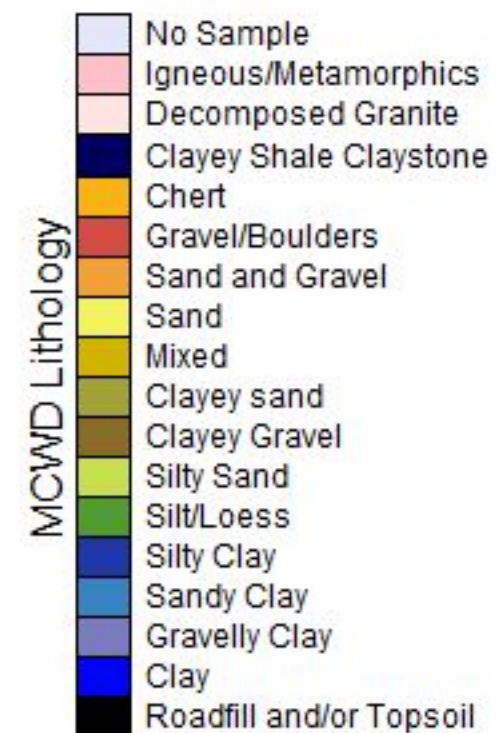
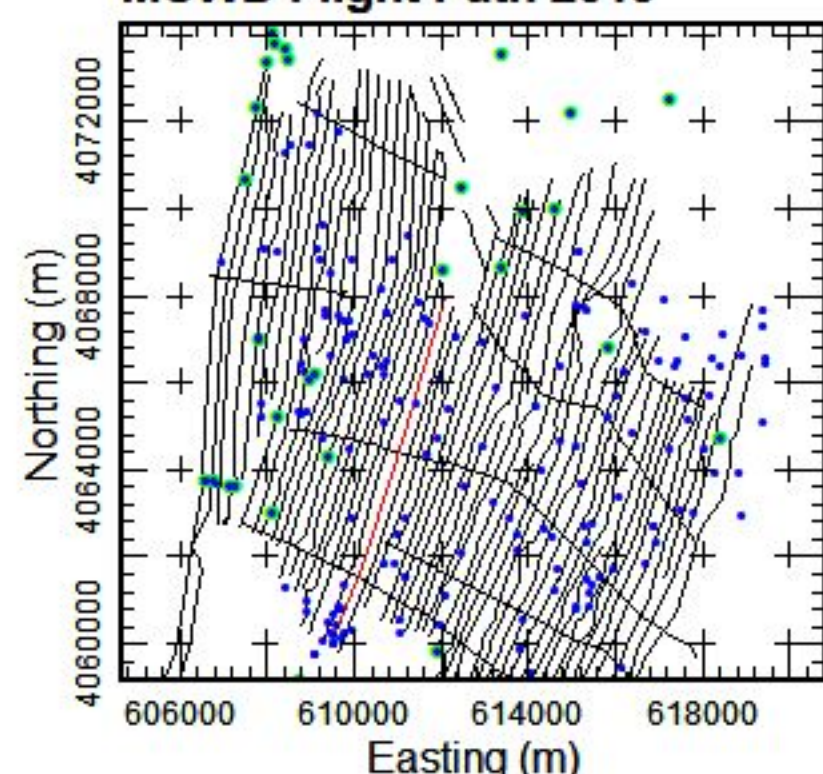
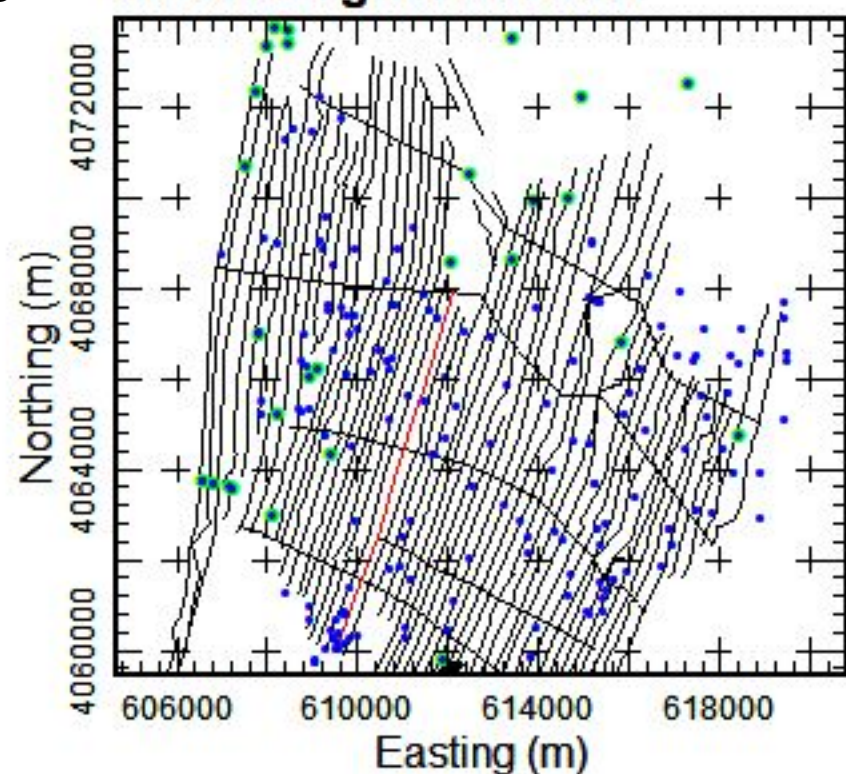
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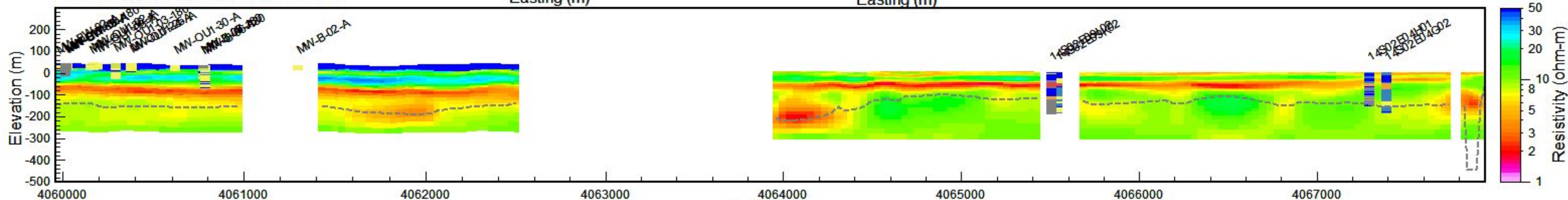
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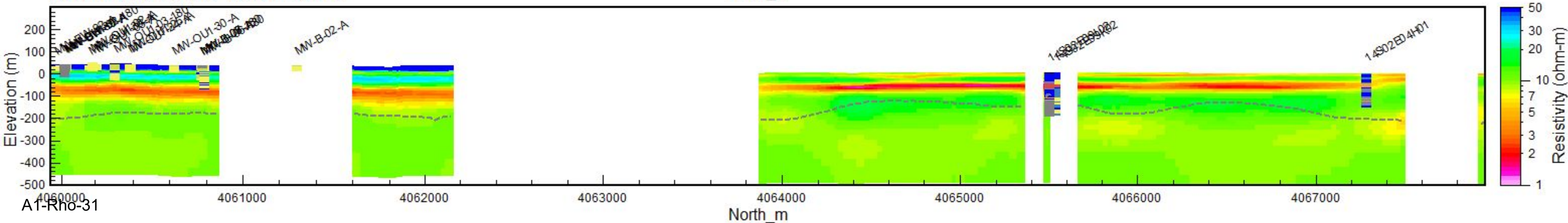
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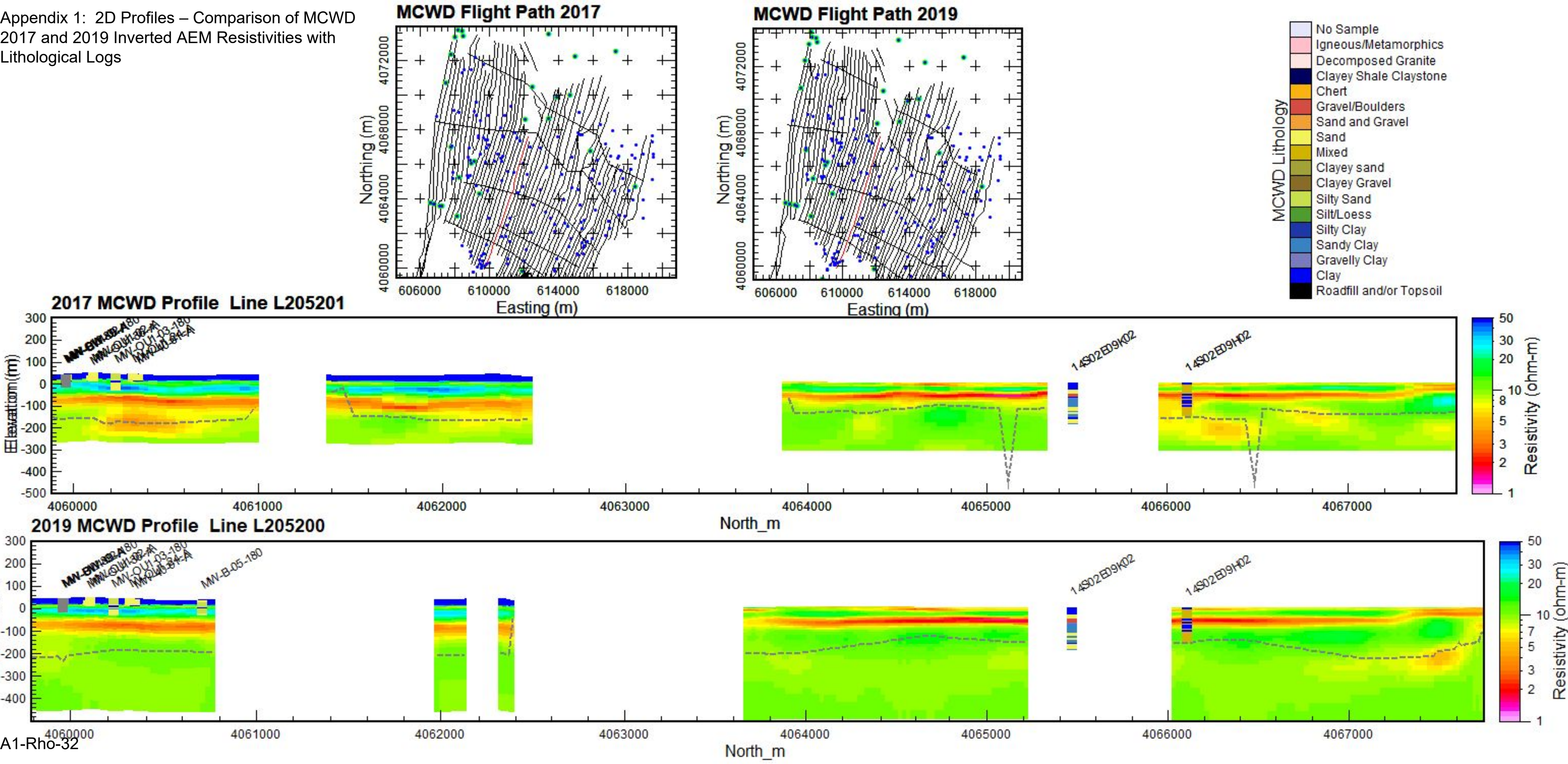
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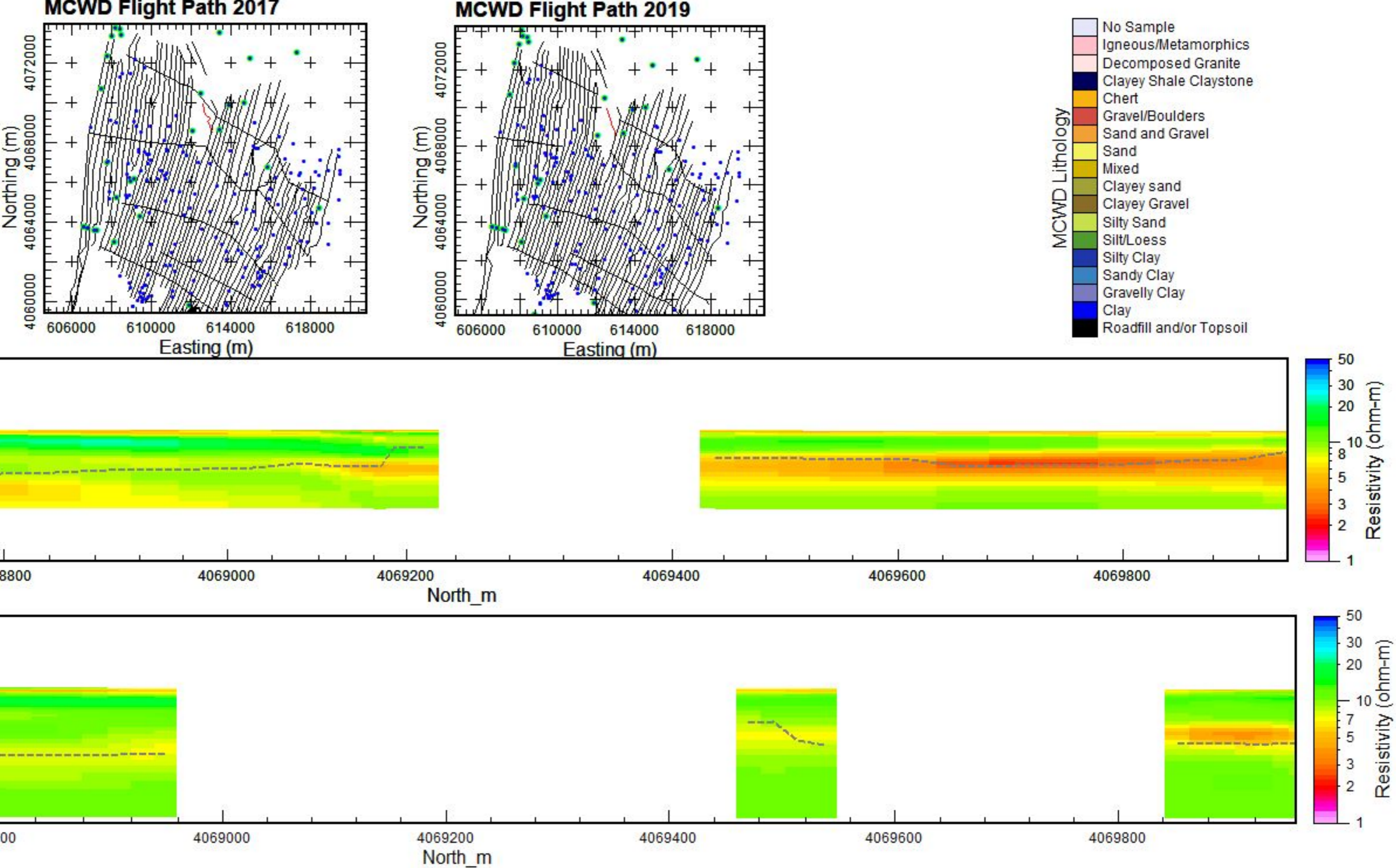
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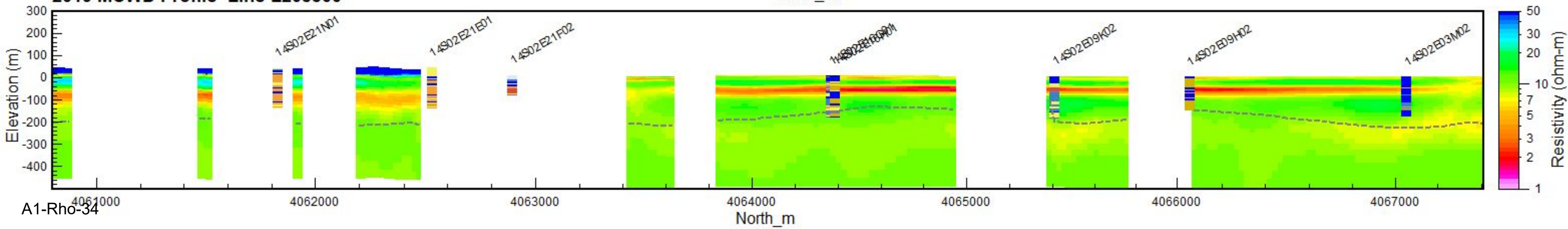
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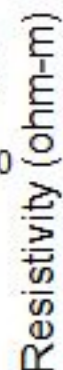
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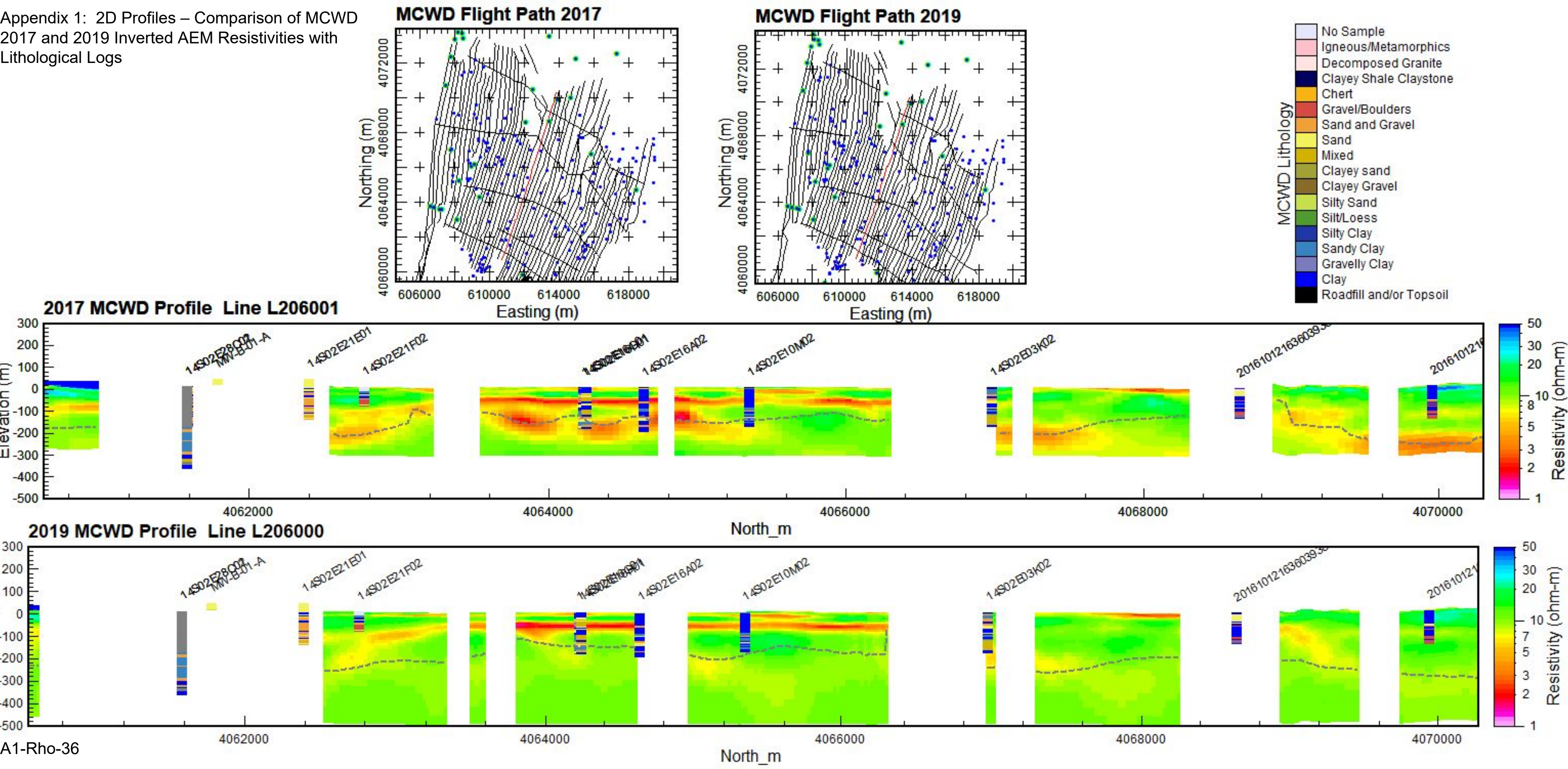
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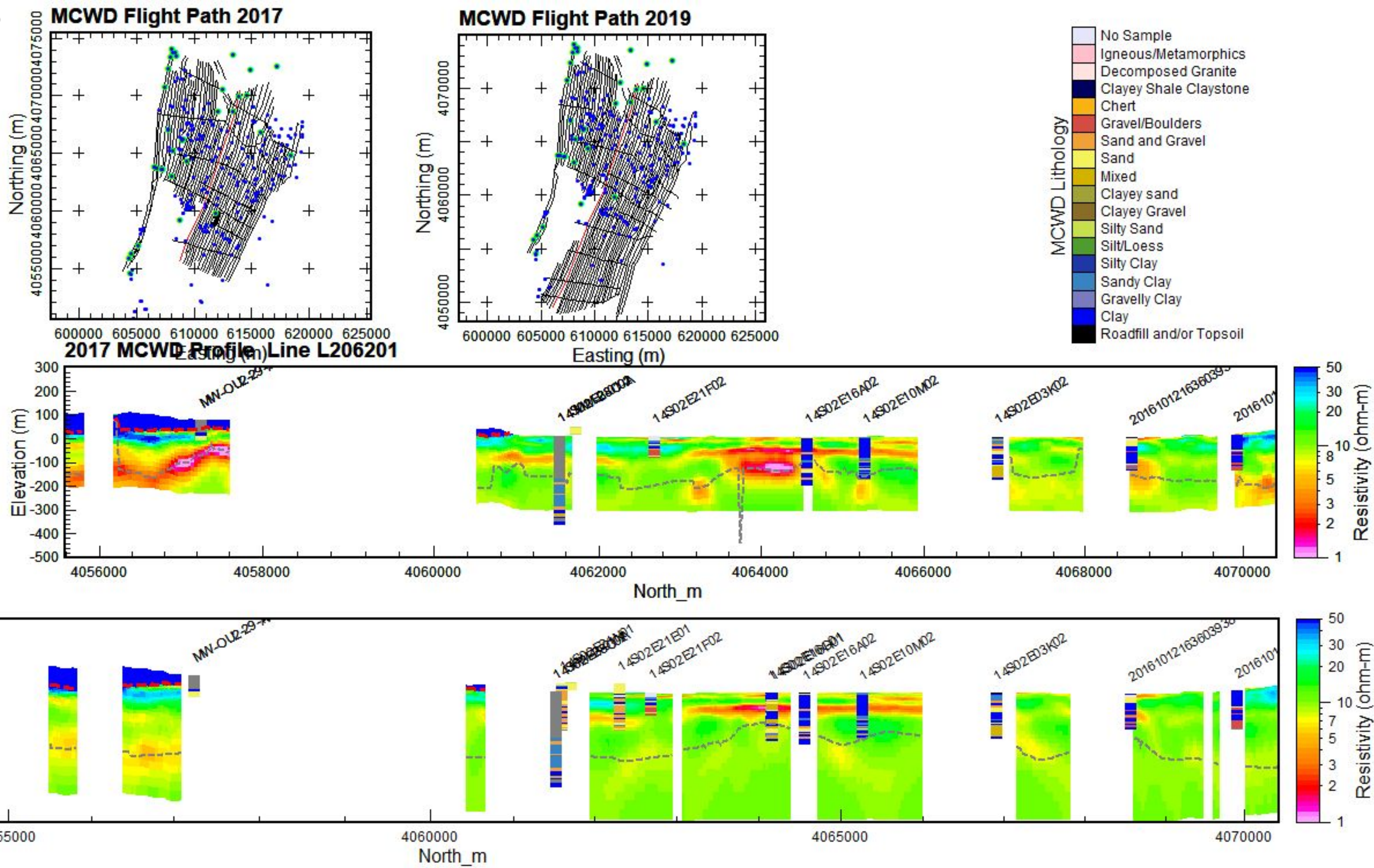
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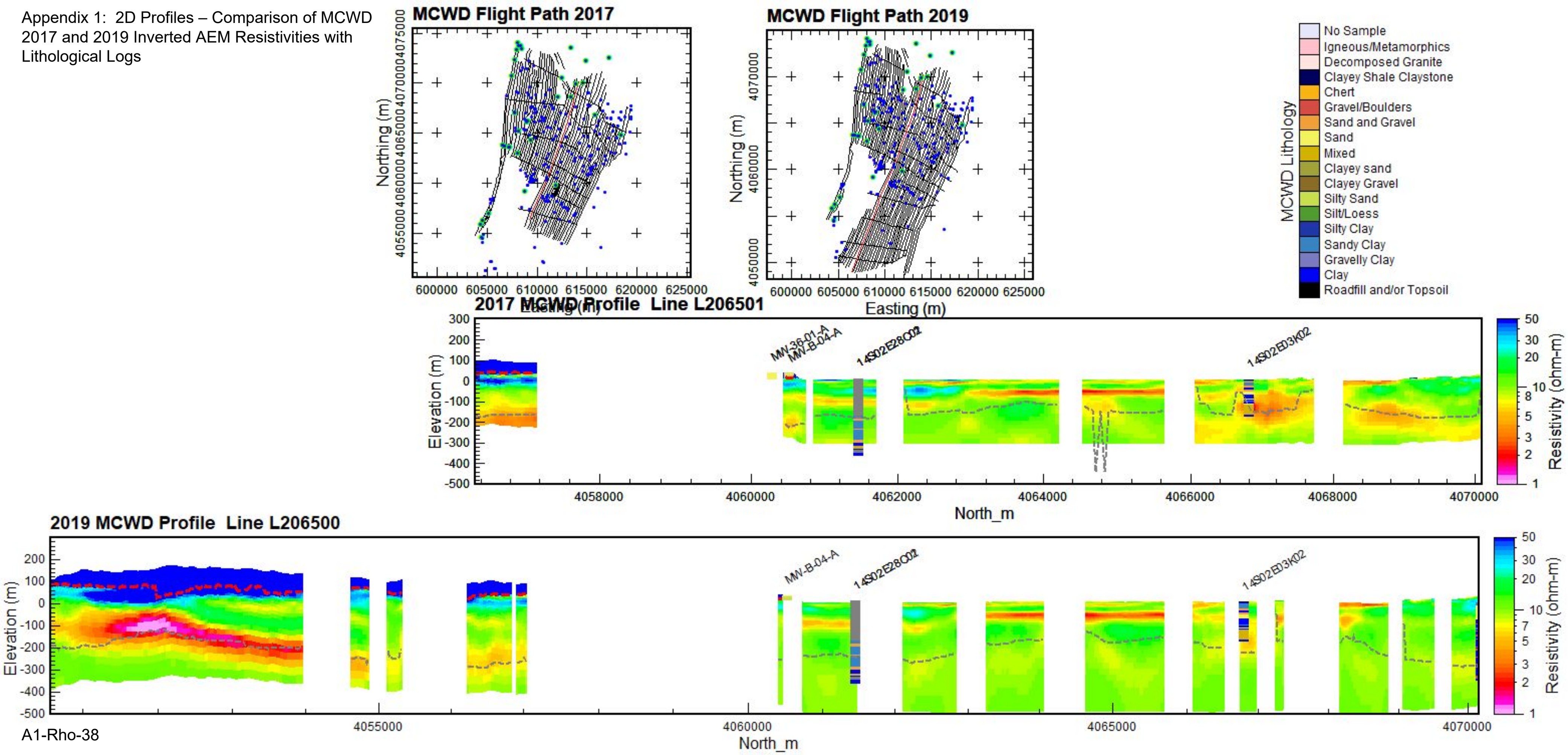
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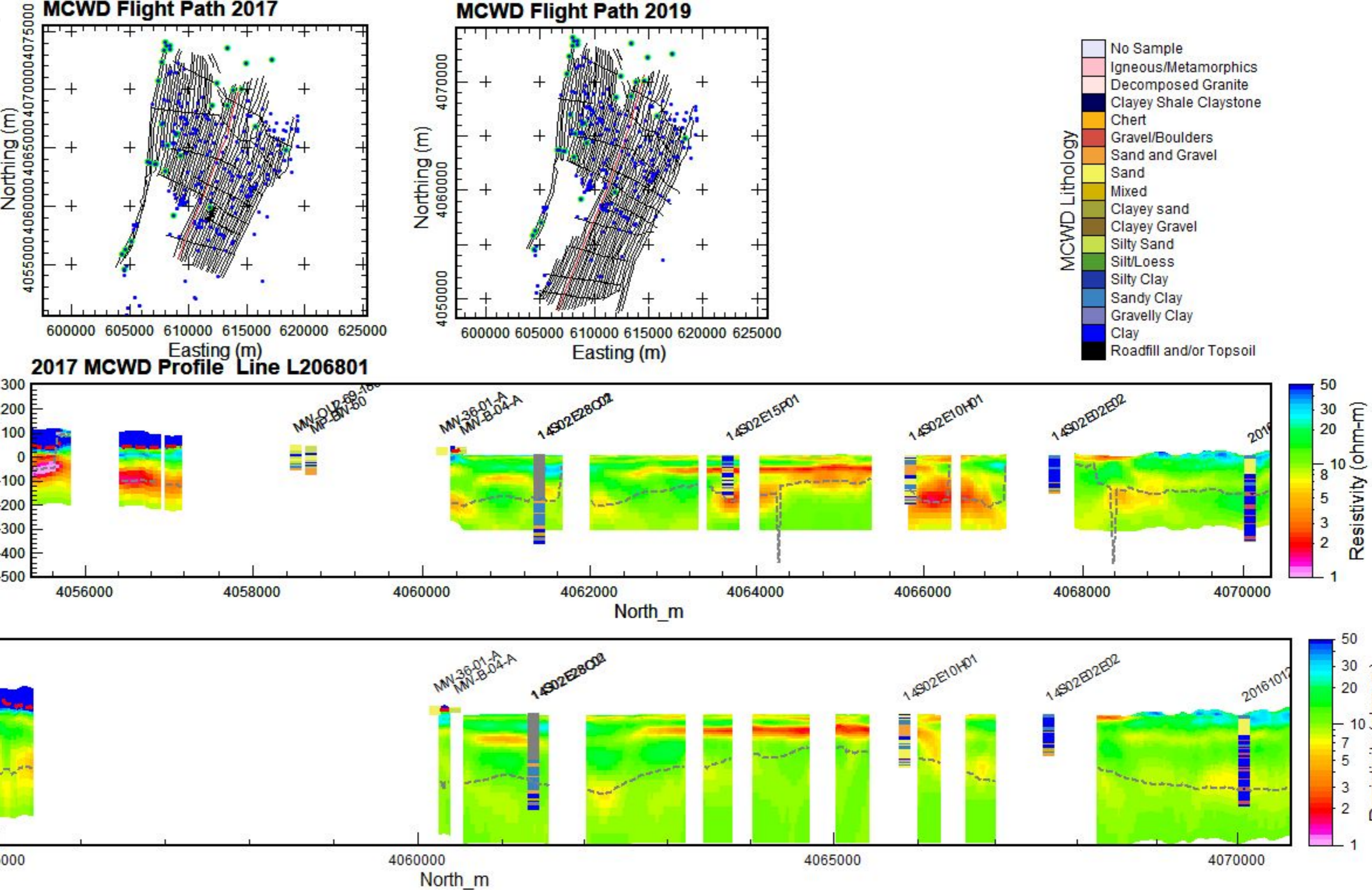
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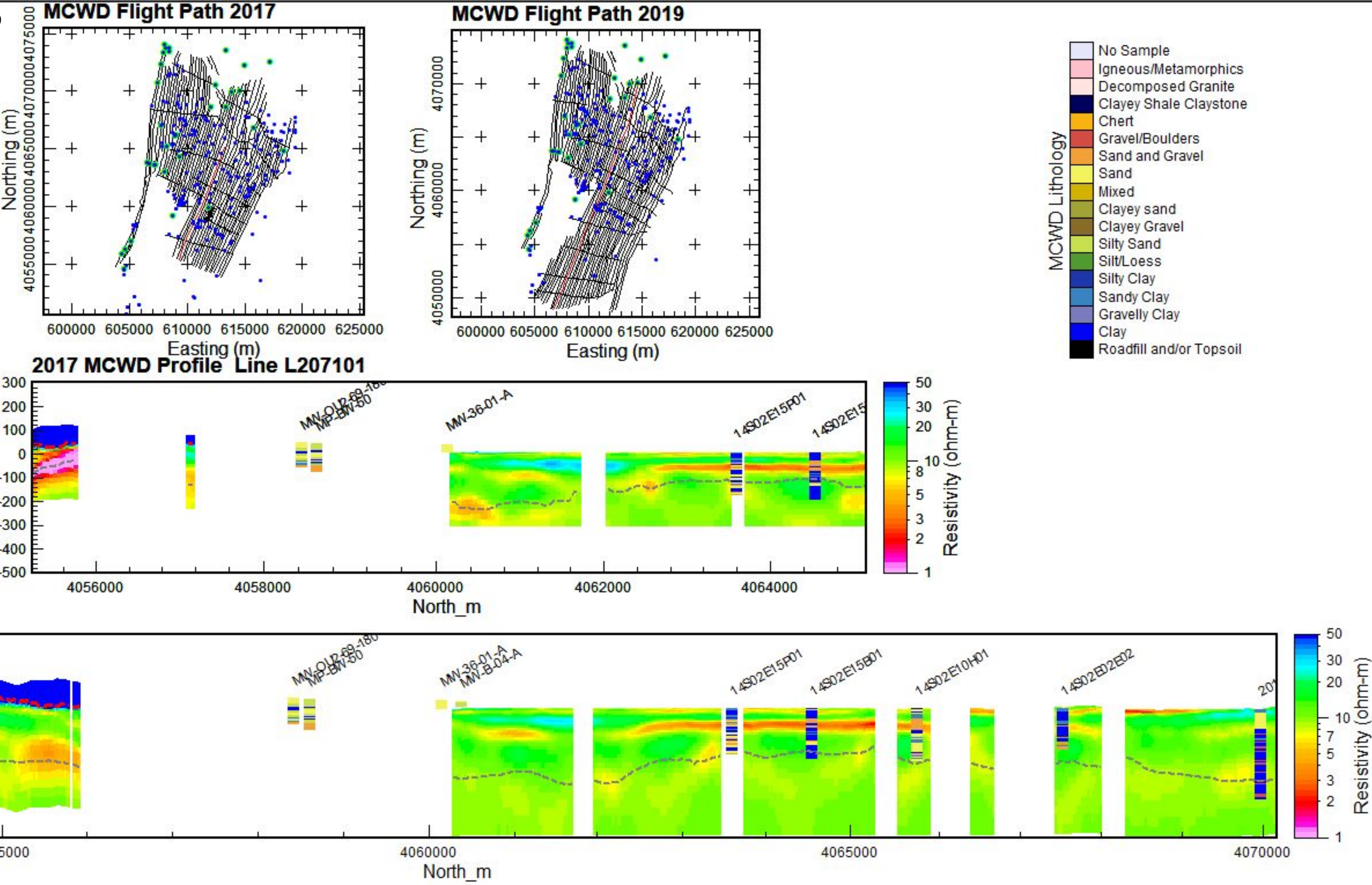
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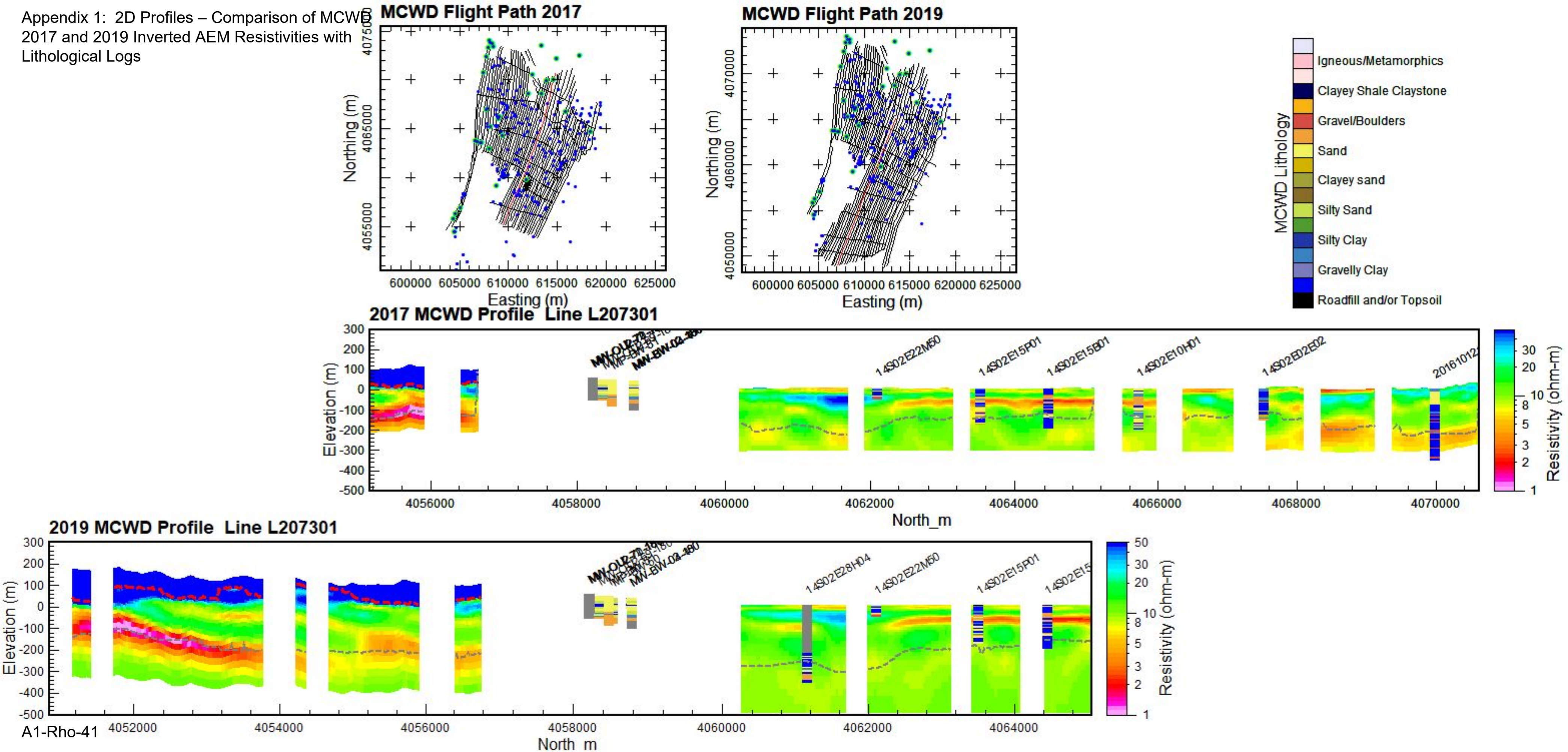
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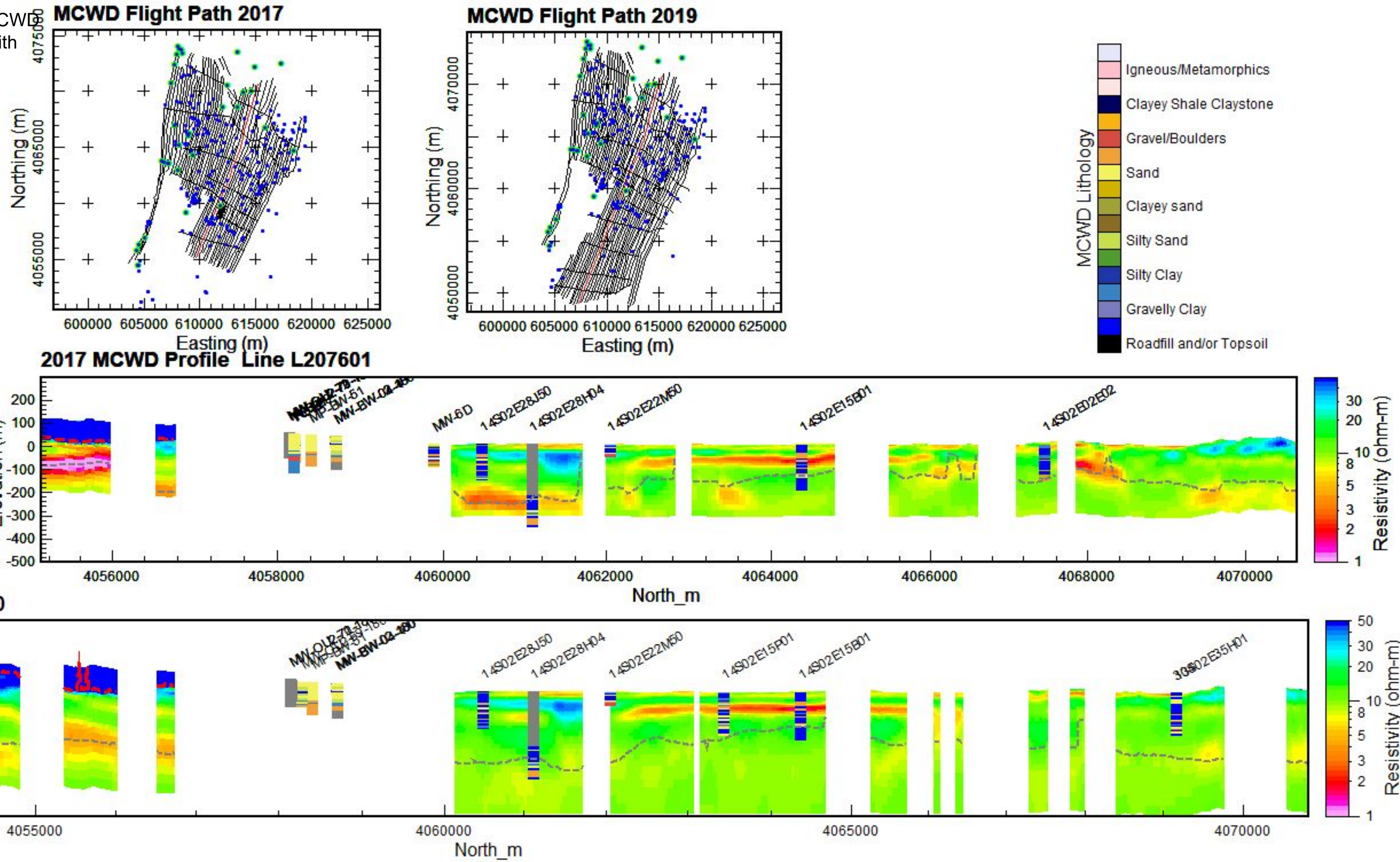
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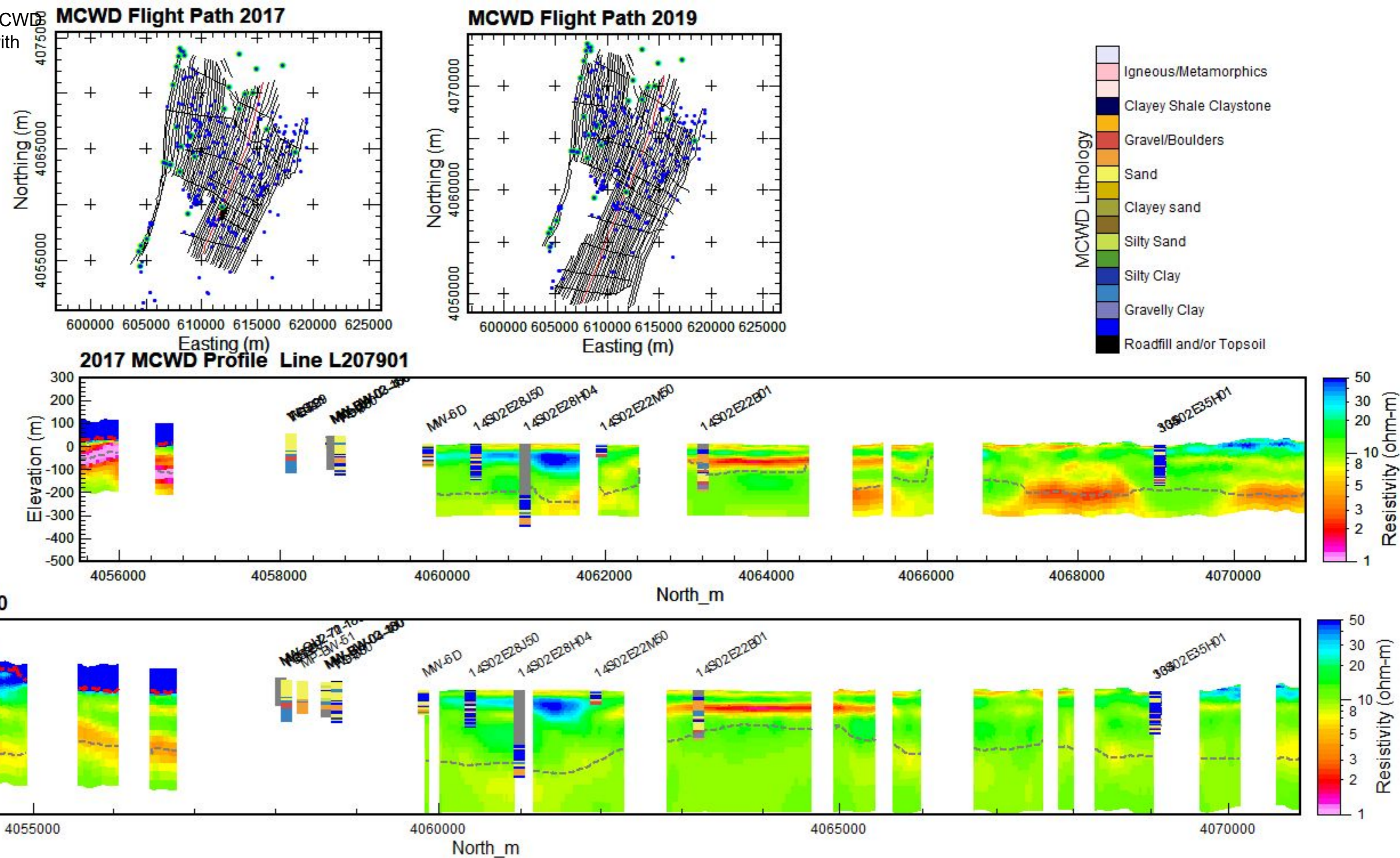
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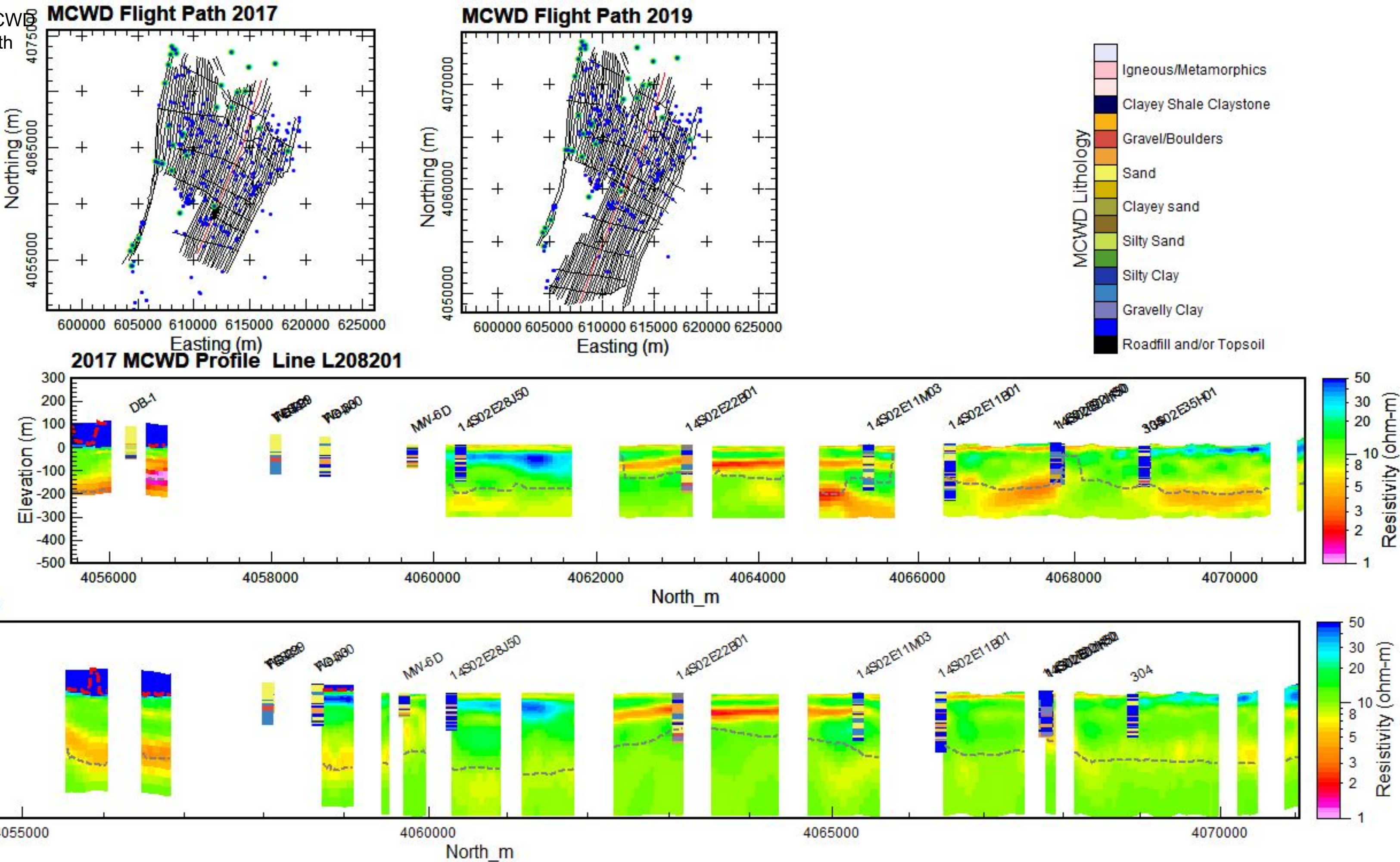
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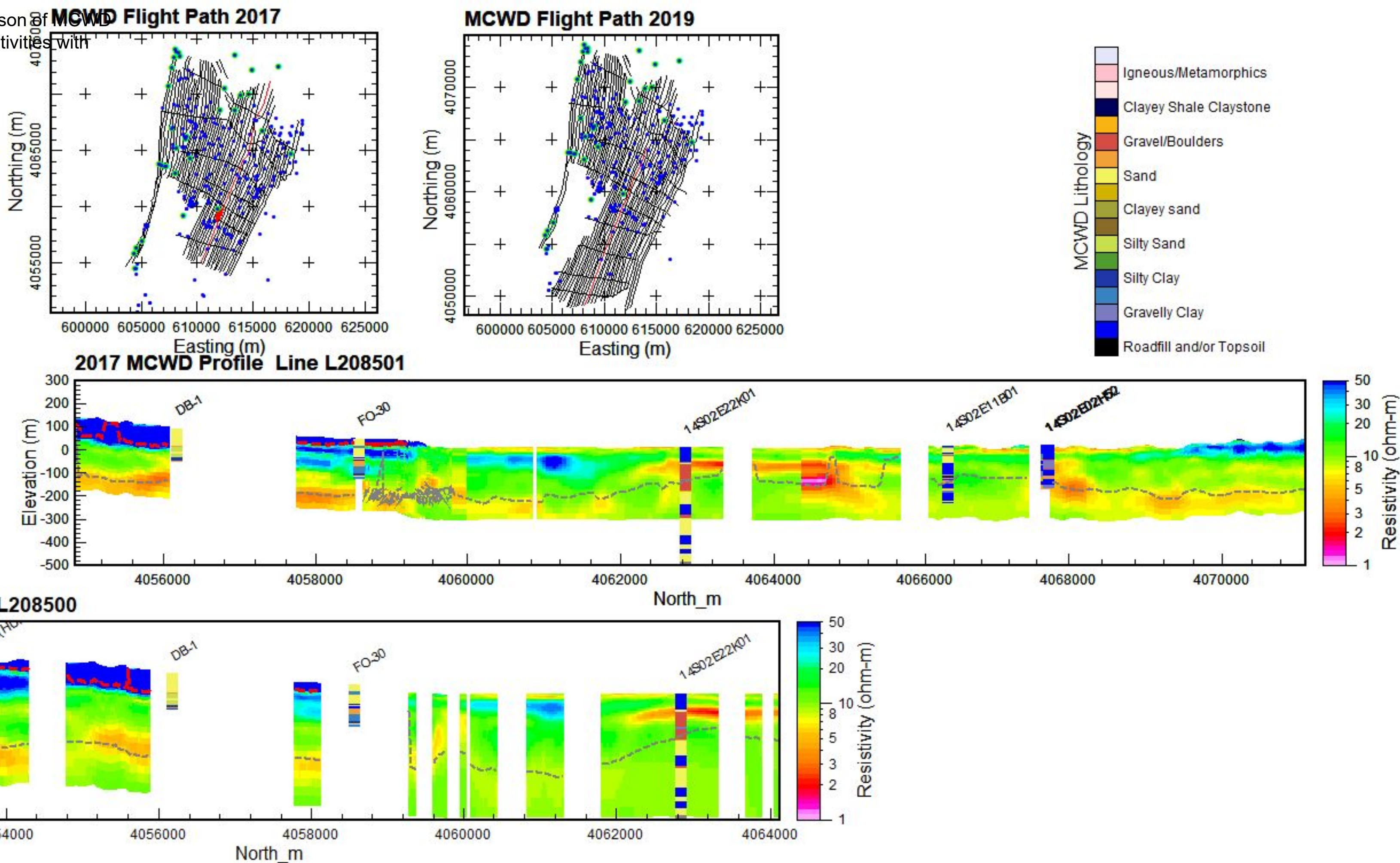
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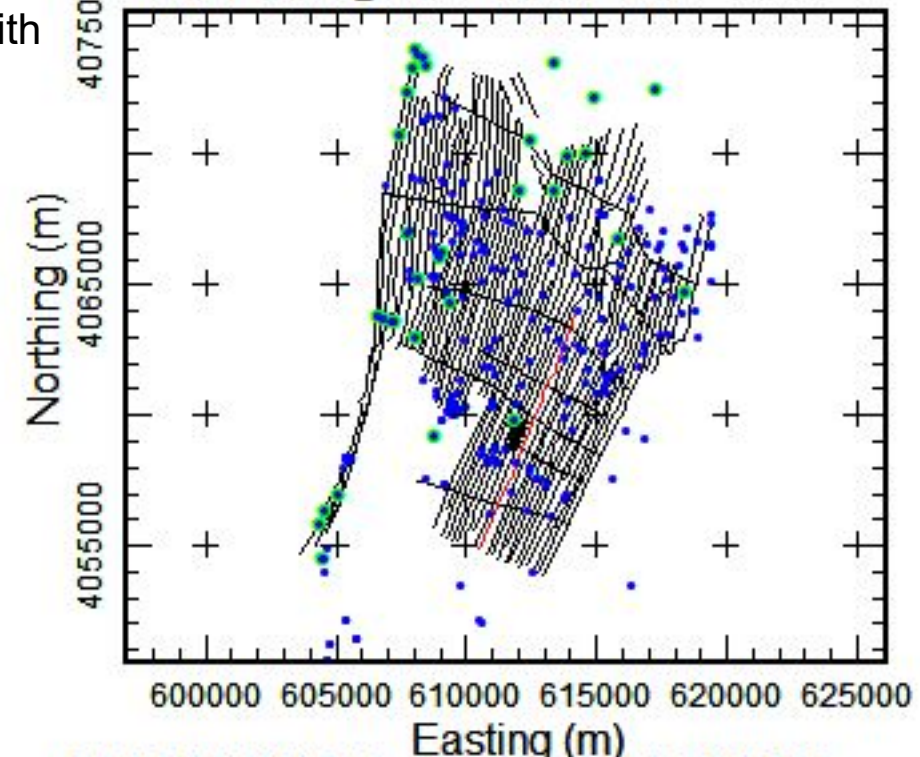


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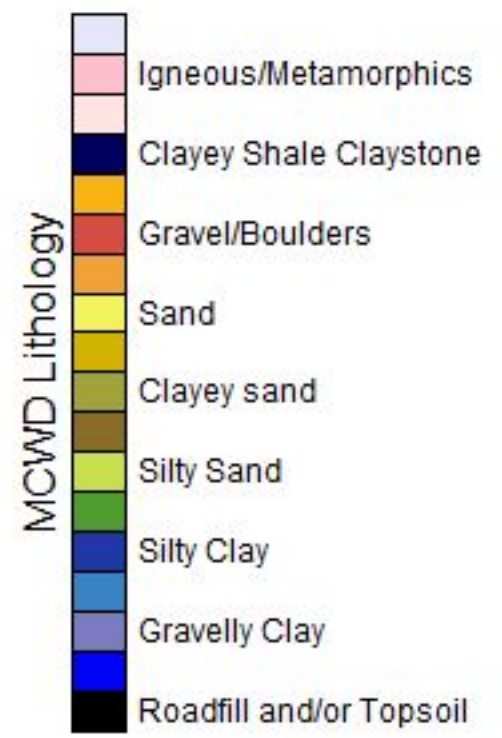
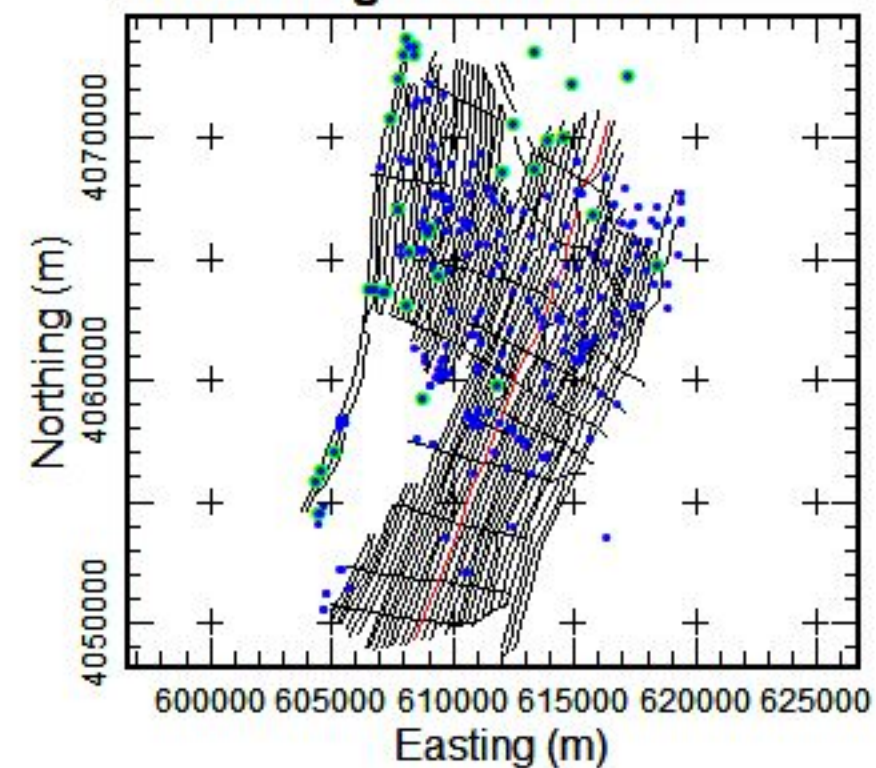


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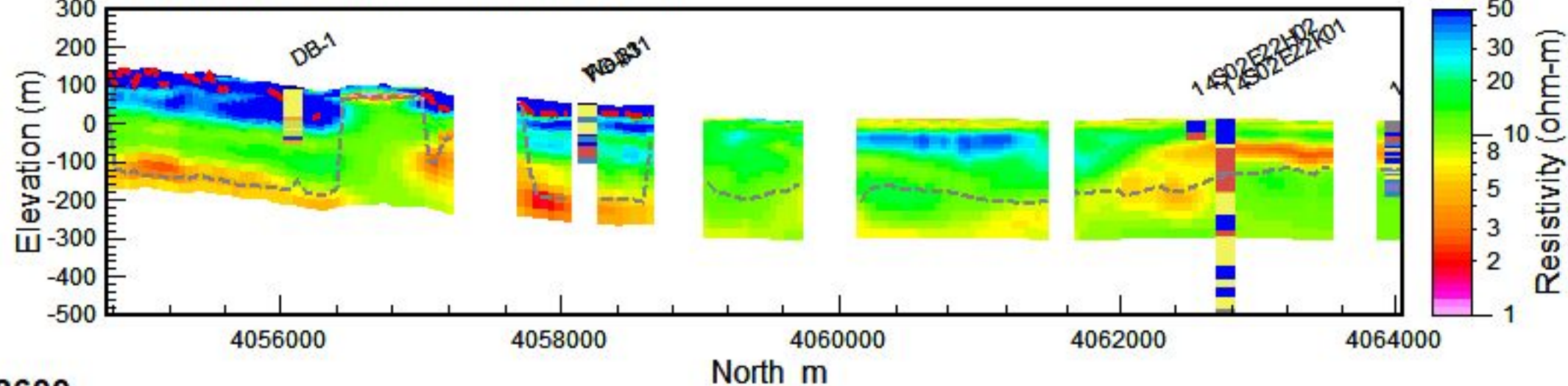
MCWD Flight Path 2017



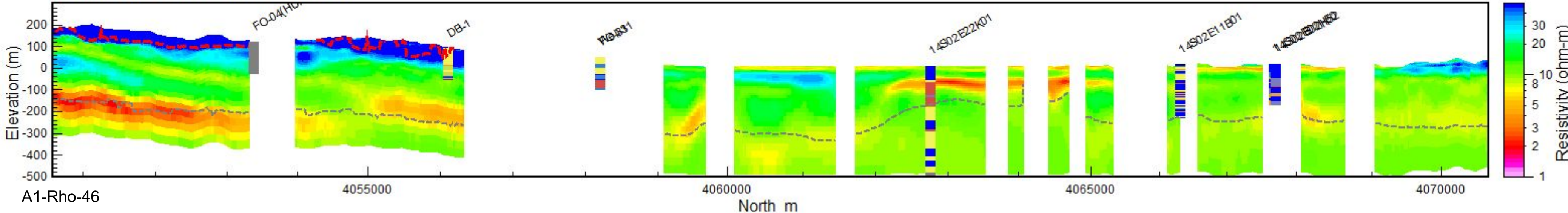
MCWD Flight Path 2019



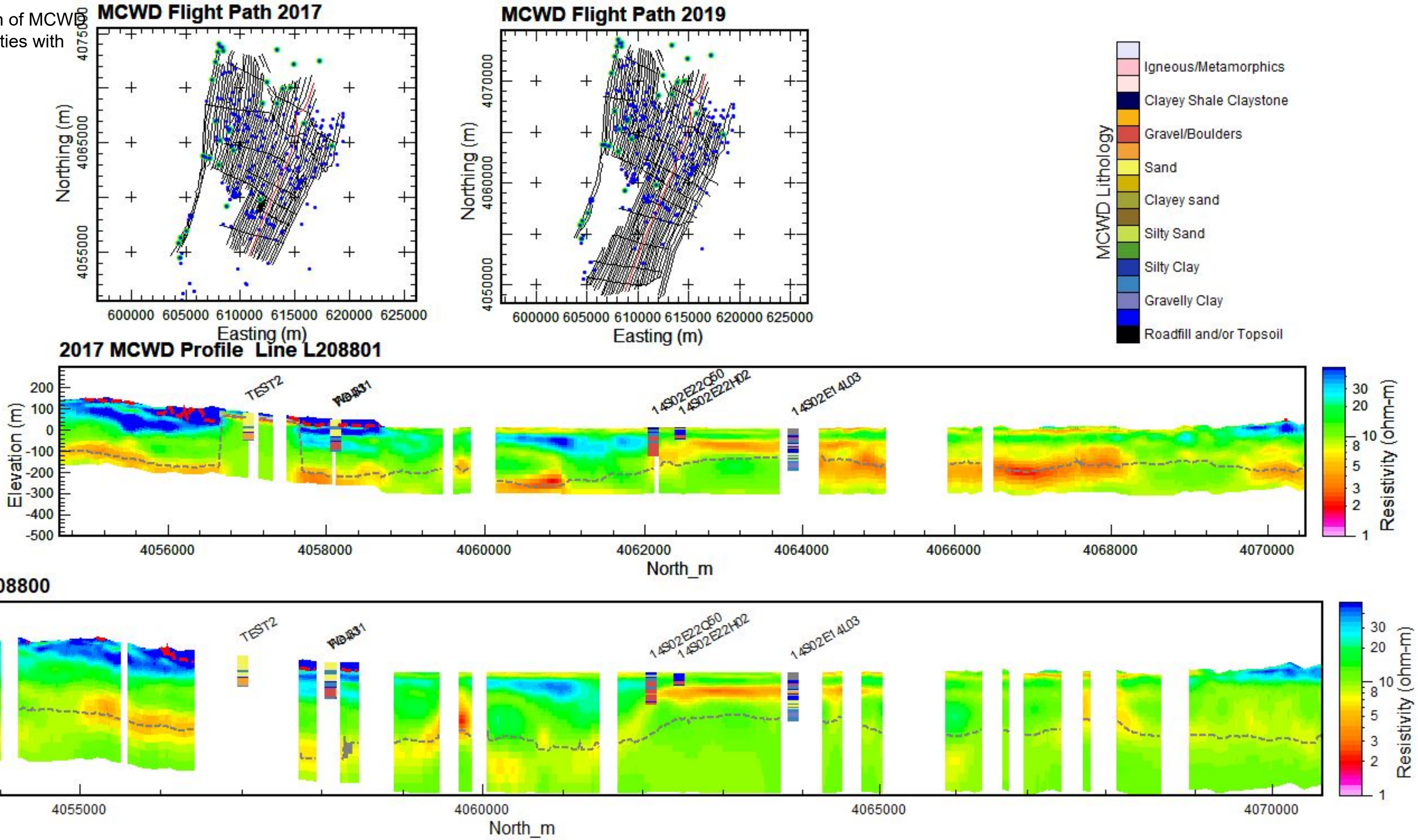
2017 MCWD Profile Line L208701



2019 MCWD Profile Line L208600

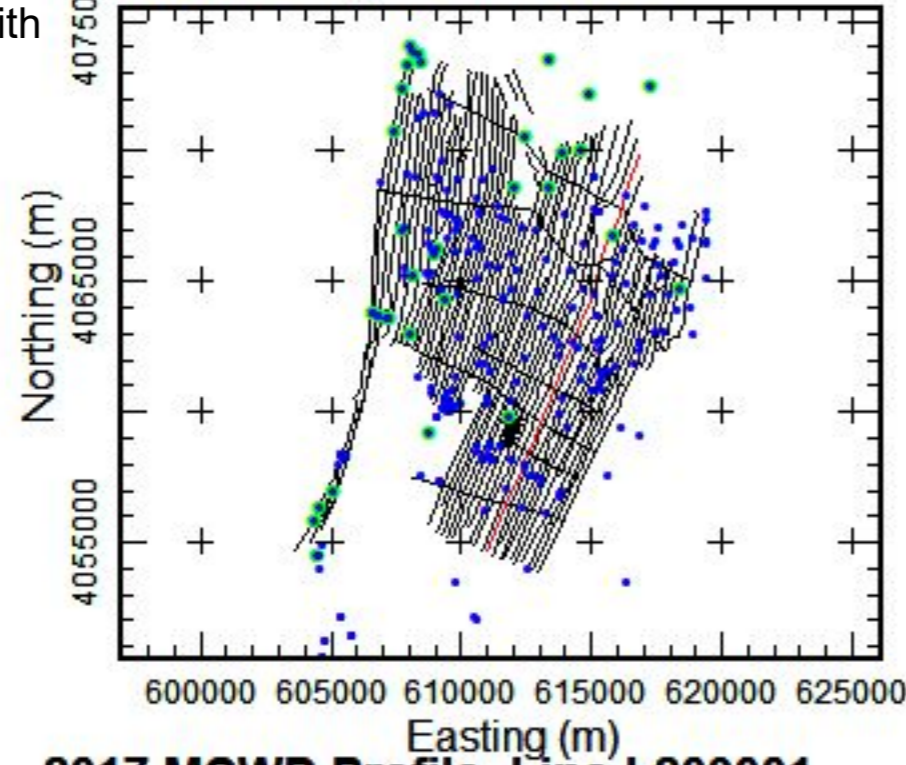


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

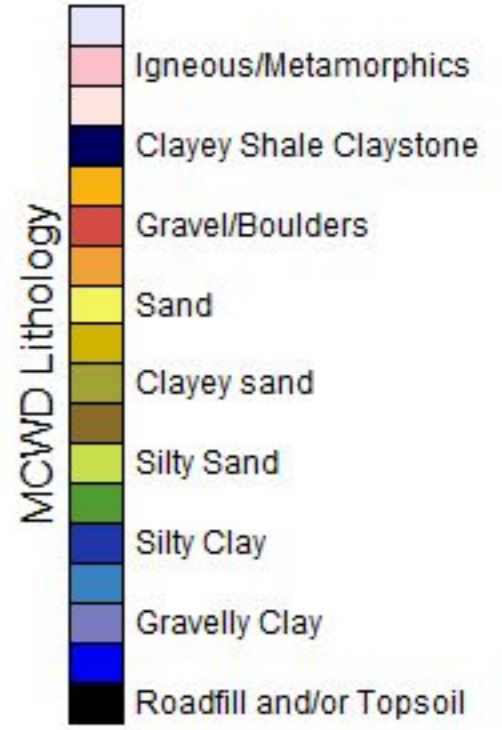
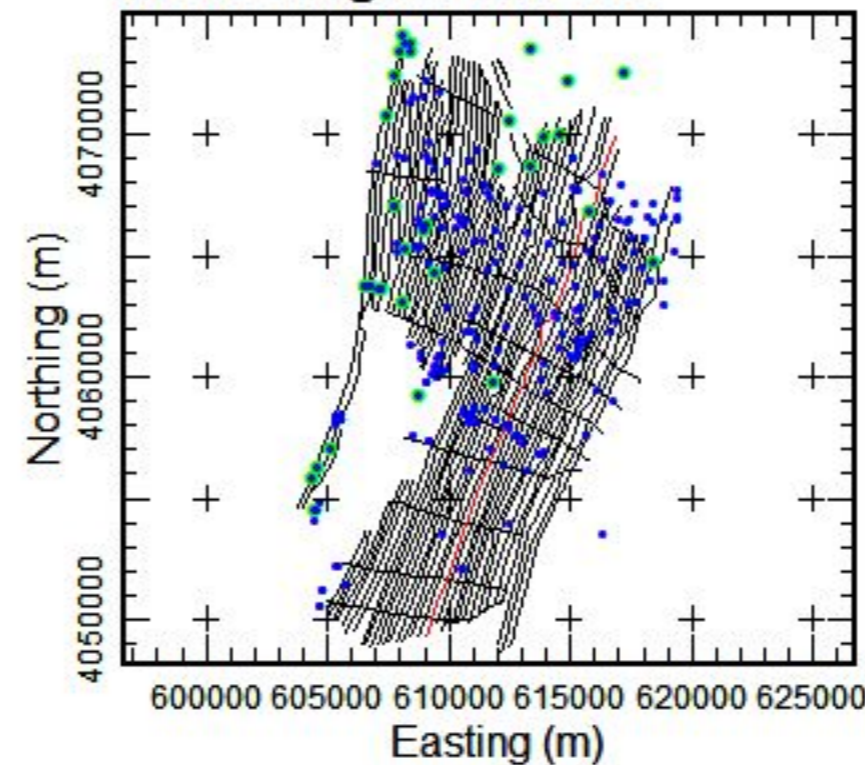


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

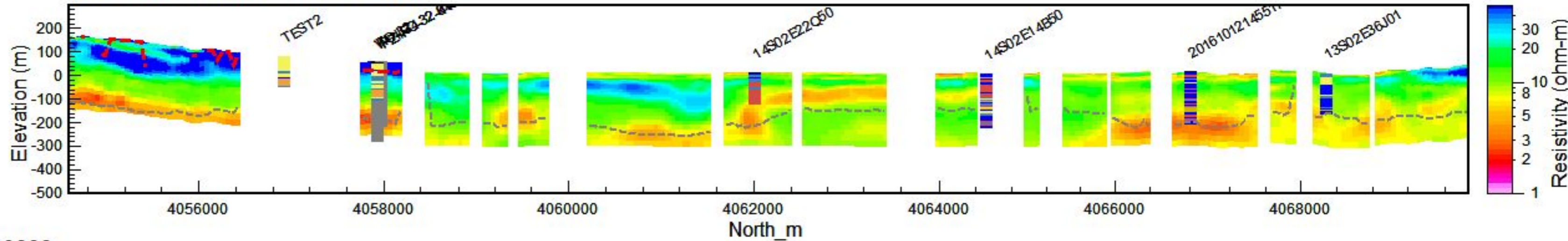
MCWD Flight Path 2017



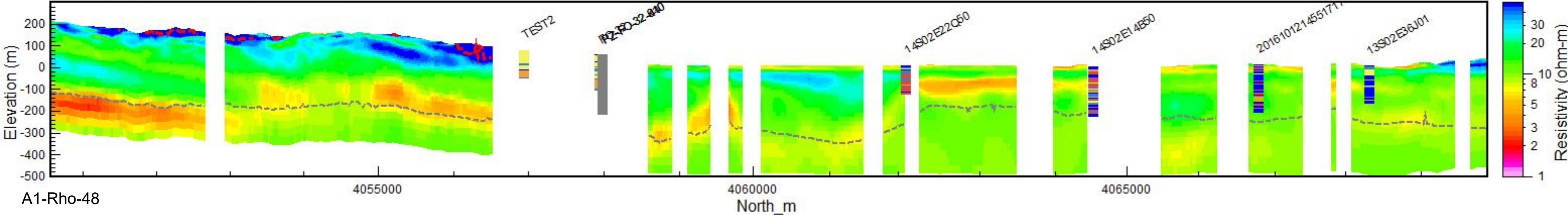
MCWD Flight Path 2019



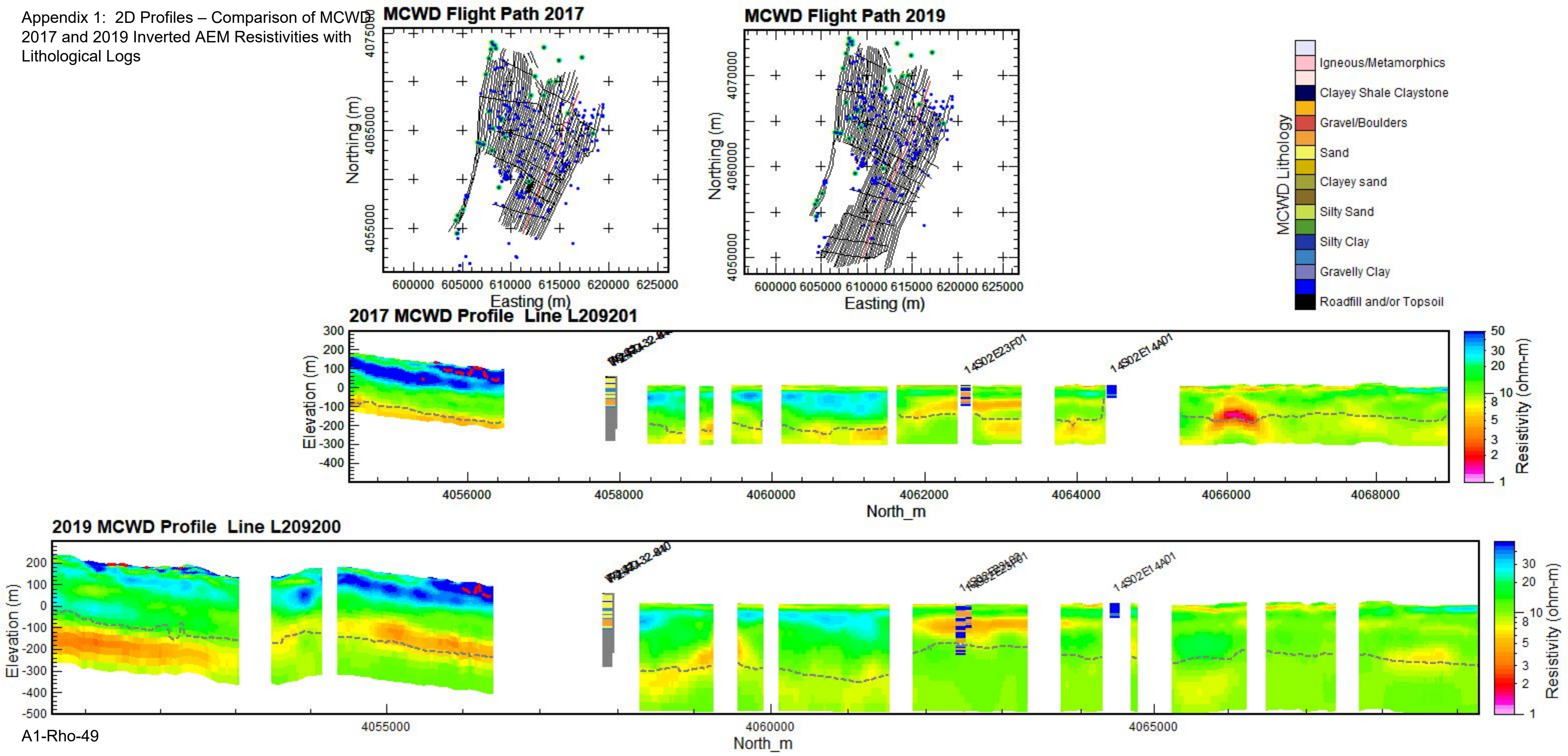
2017 MCWD Profile Line L209001



2019 MCWD Profile Line L209000

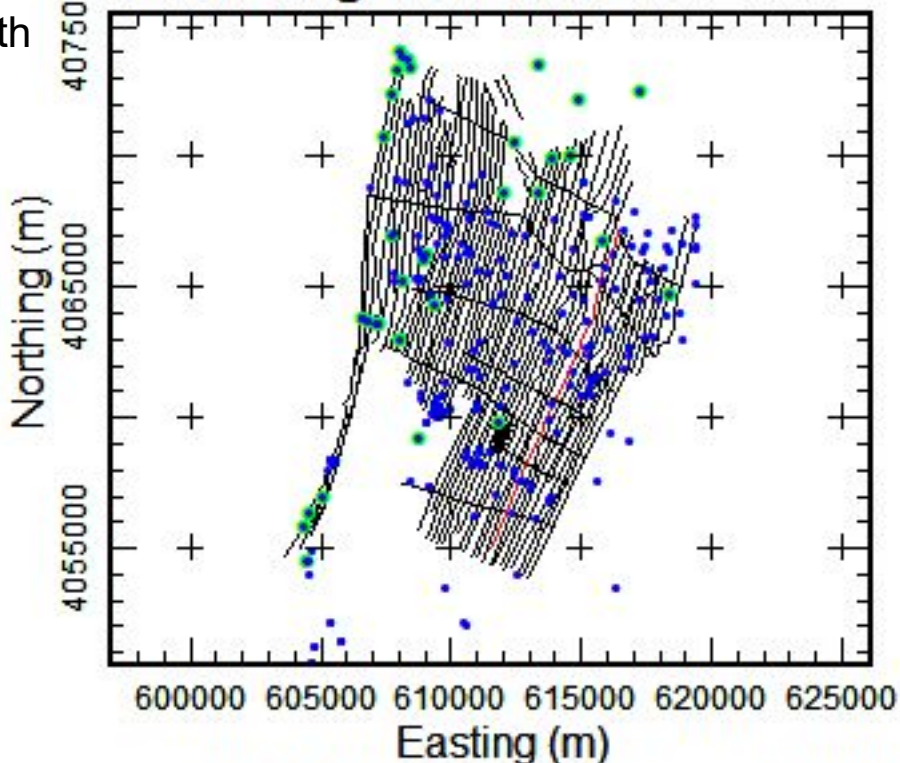


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

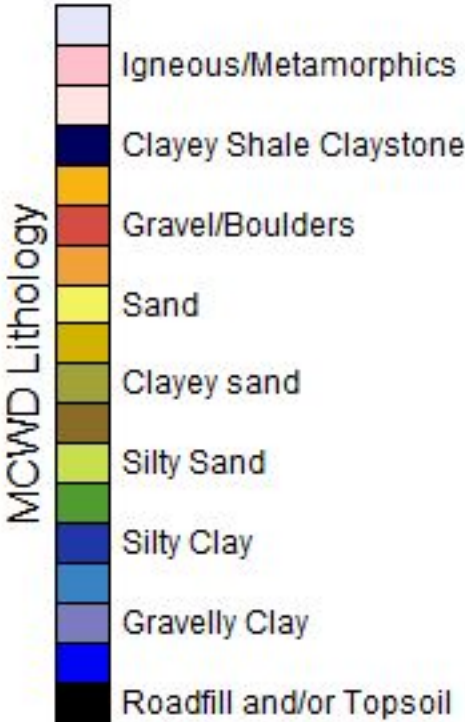
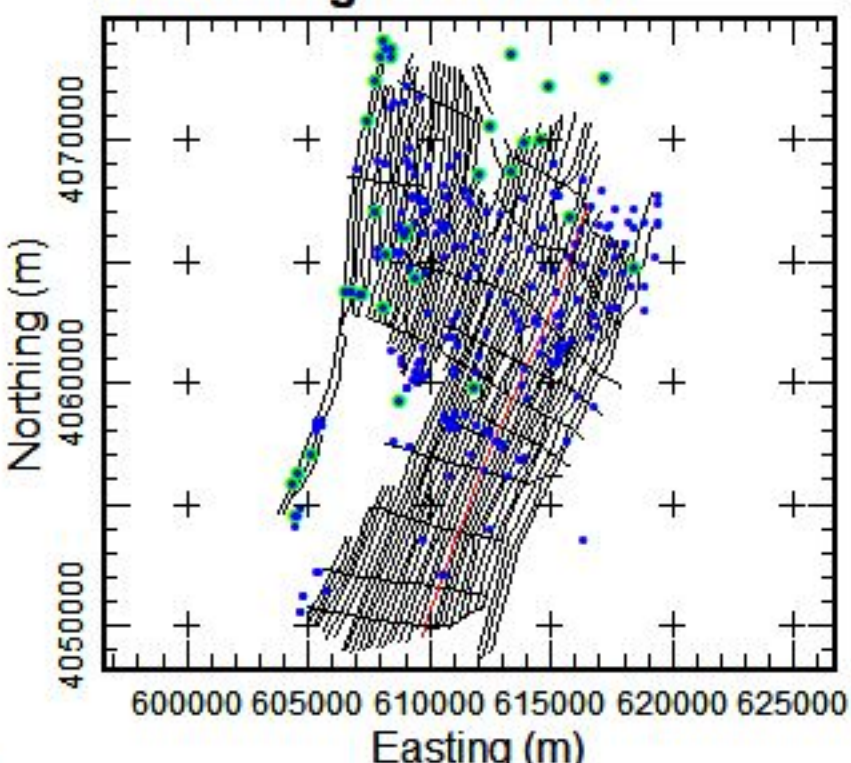


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

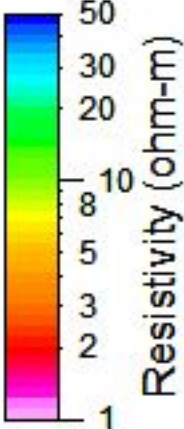
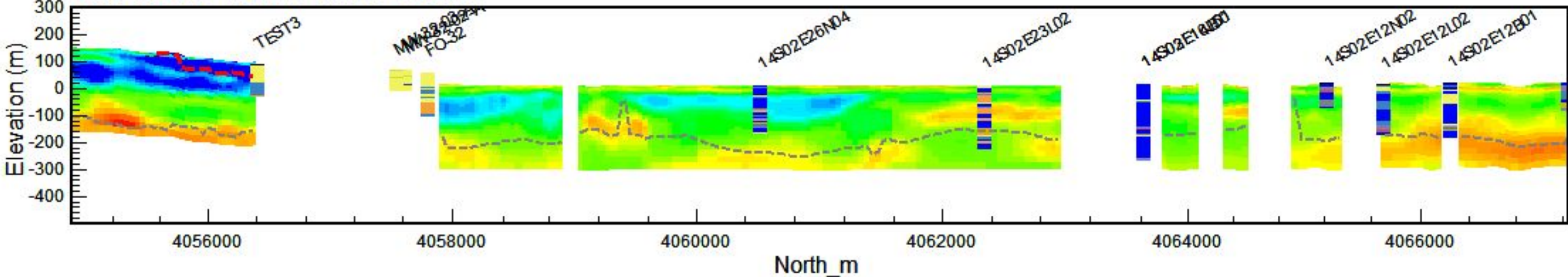
MCWD Flight Path 2017



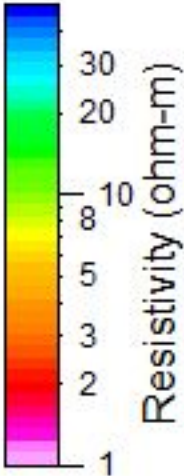
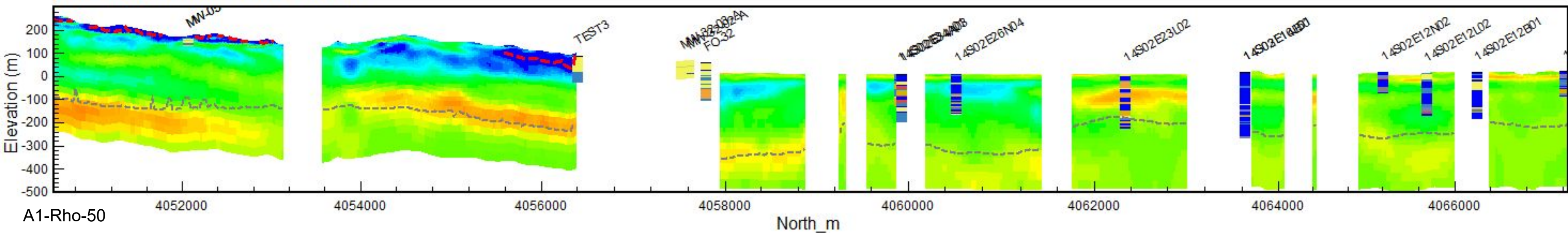
MCWD Flight Path 2019



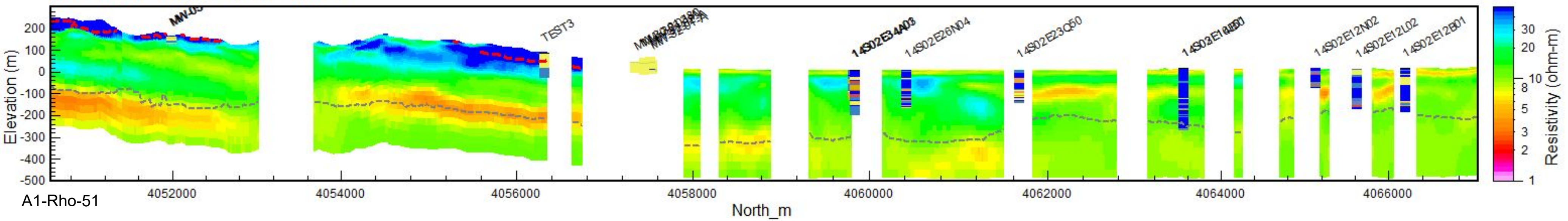
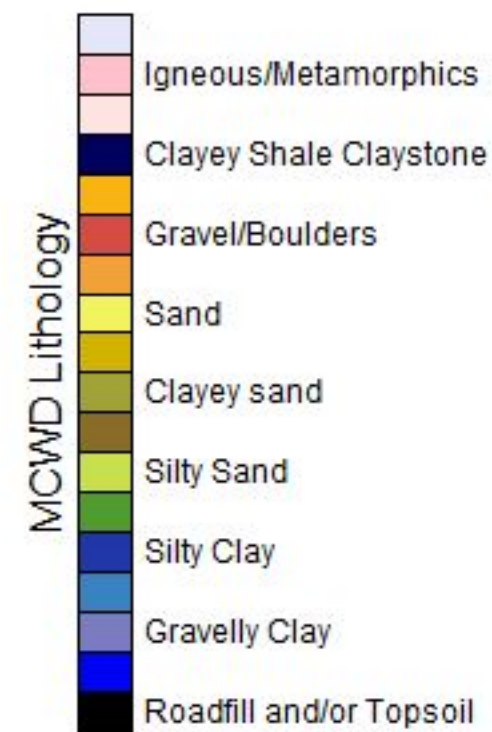
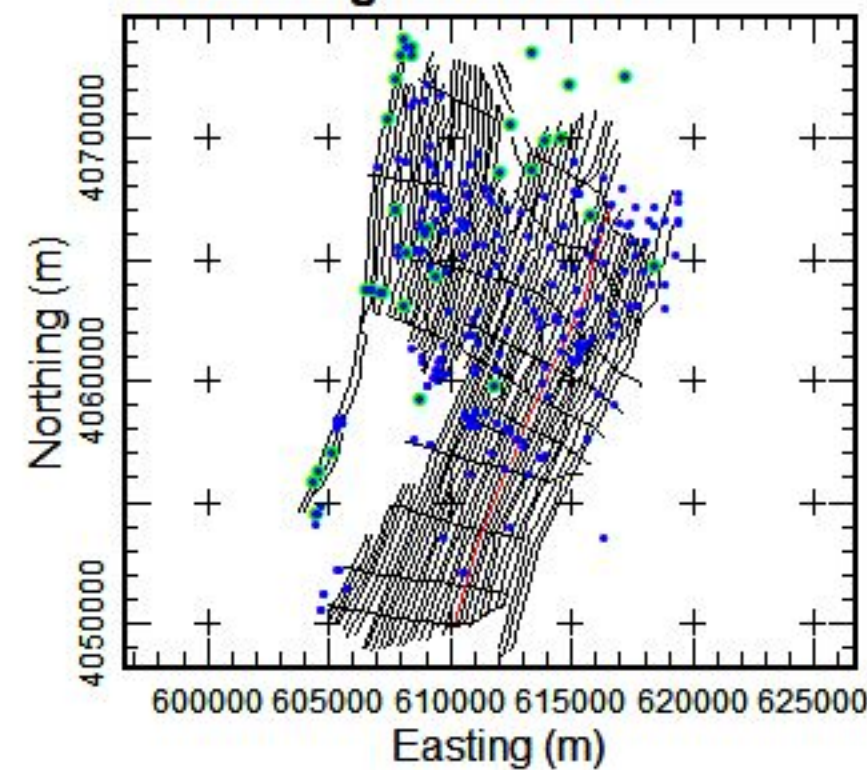
2017 MCWD Profile Line L209401



2019 MCWD Profile Line L209400

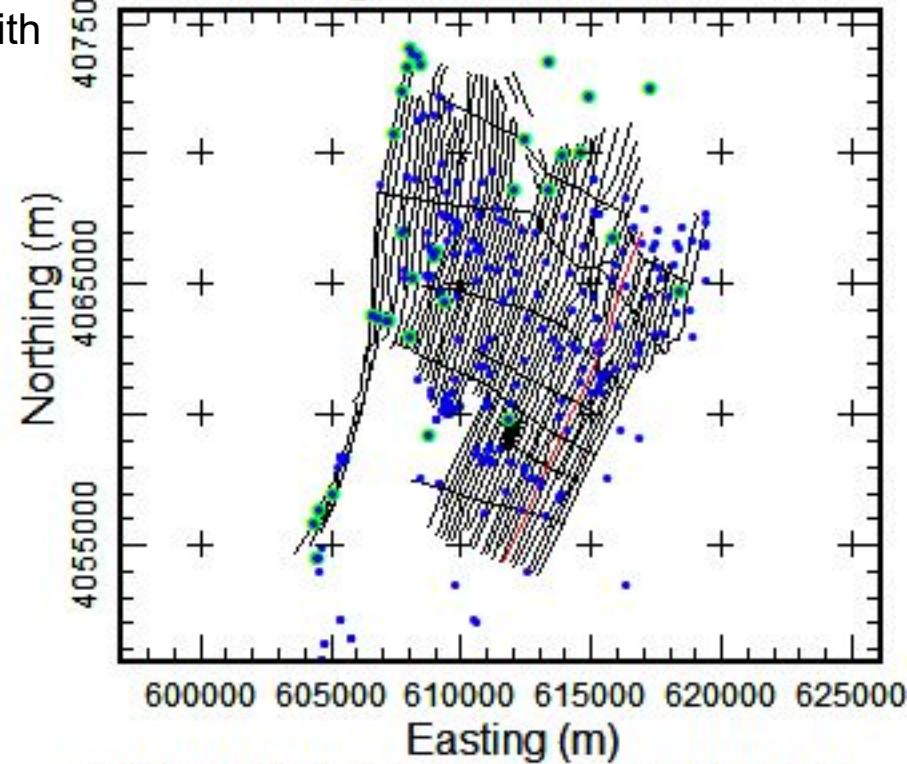


## MCWD Flight Path 2019

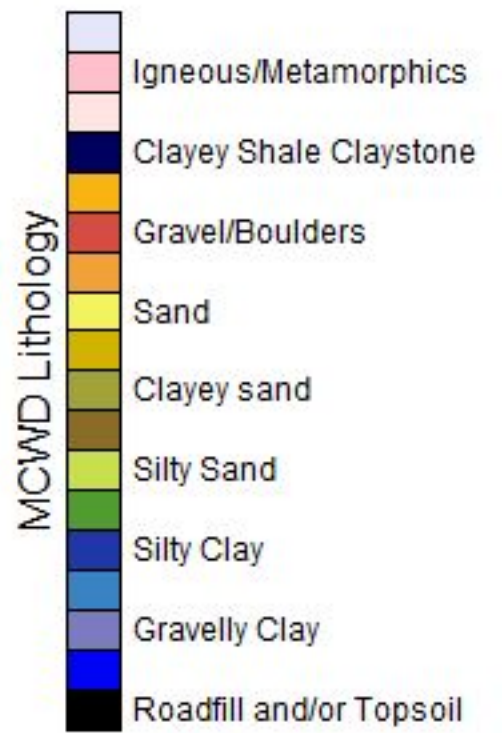
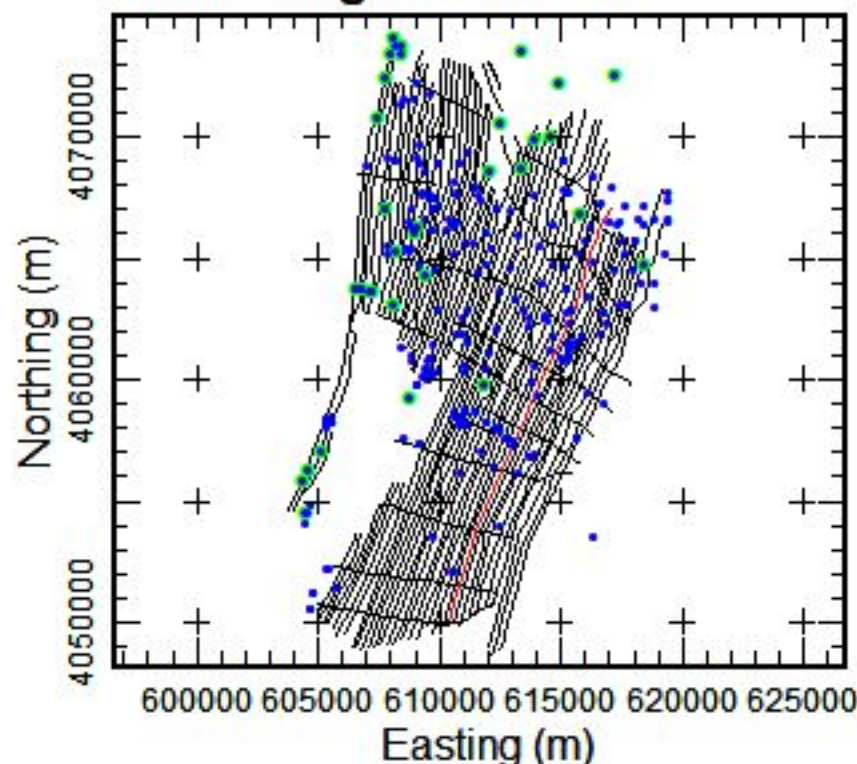


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

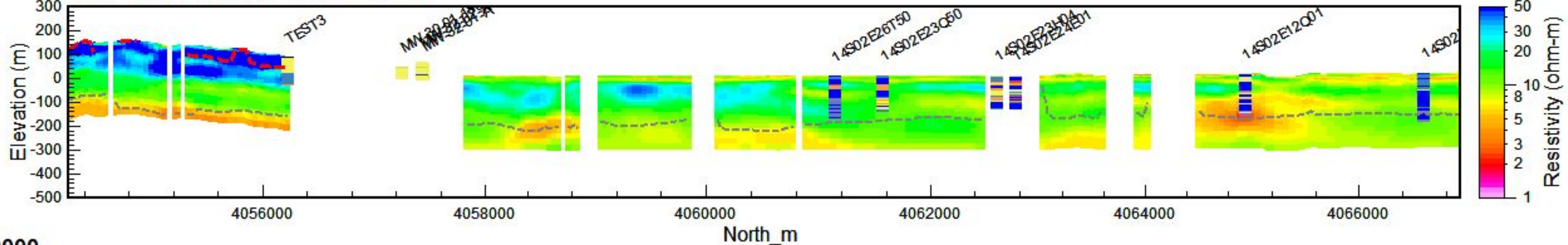
MCWD Flight Path 2017



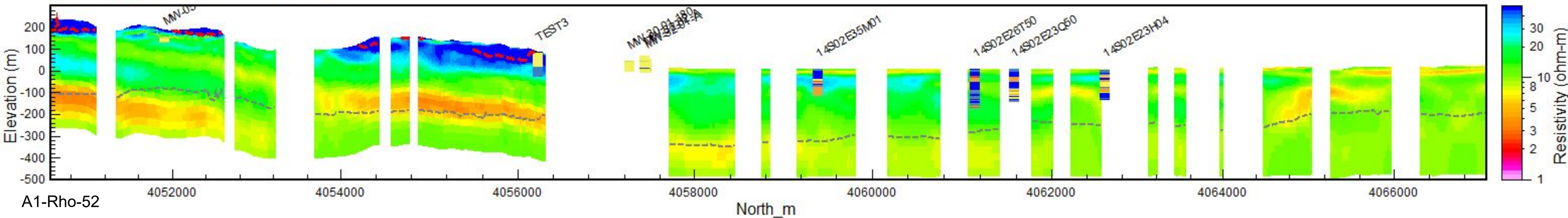
MCWD Flight Path 2019



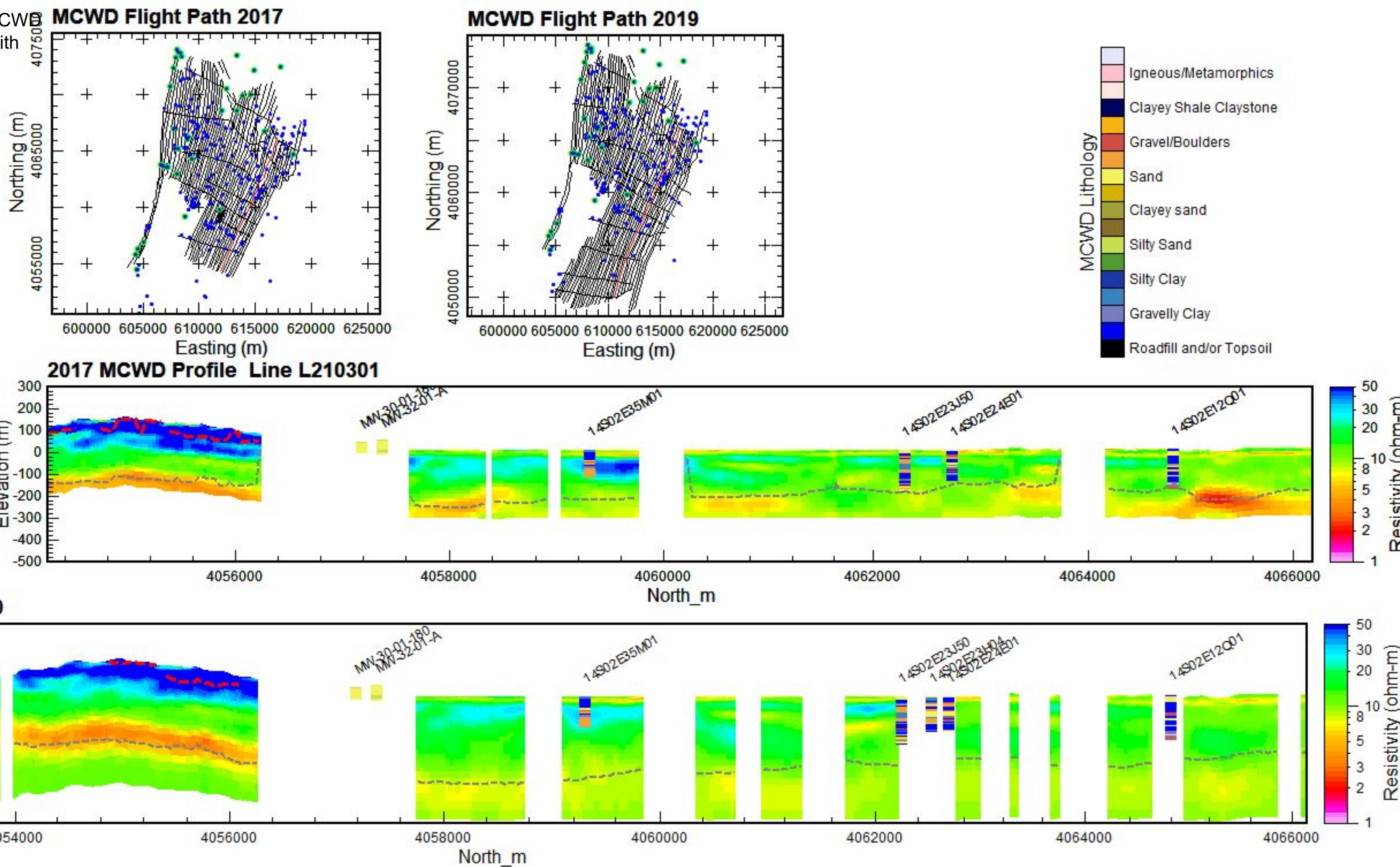
2017 MCWD Profile Line L210001



2019 MCWD Profile Line L210000

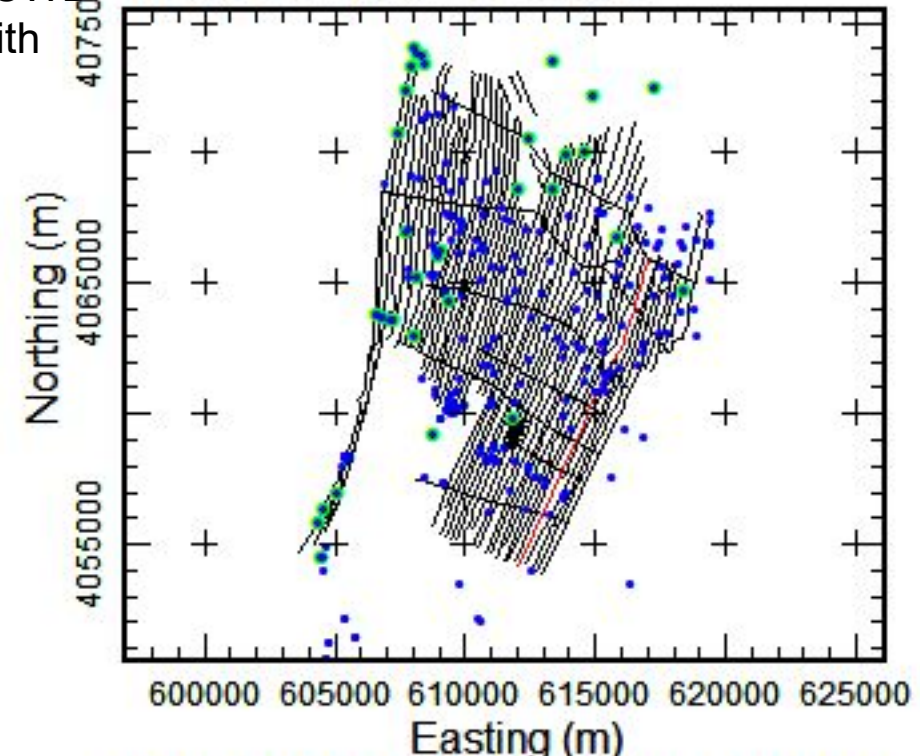


Appendix 1: 2D Profiles – Comparison of MCWD  
2017 and 2019 Inverted AEM Resistivities with  
Lithological Logs

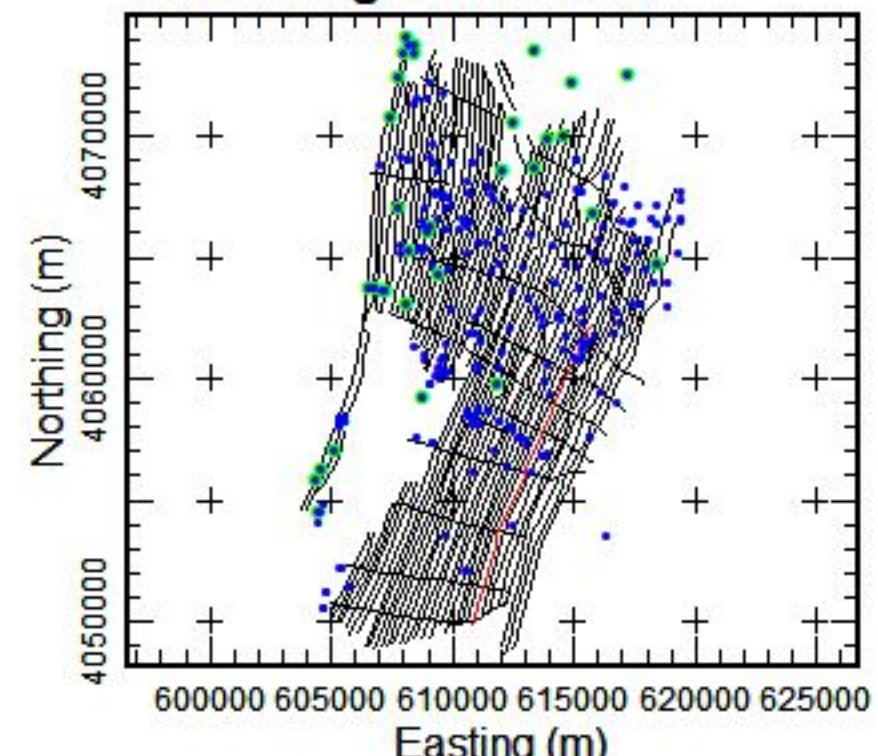


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

MCWD Flight Path 2017

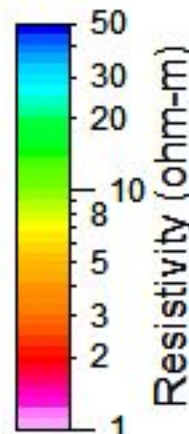
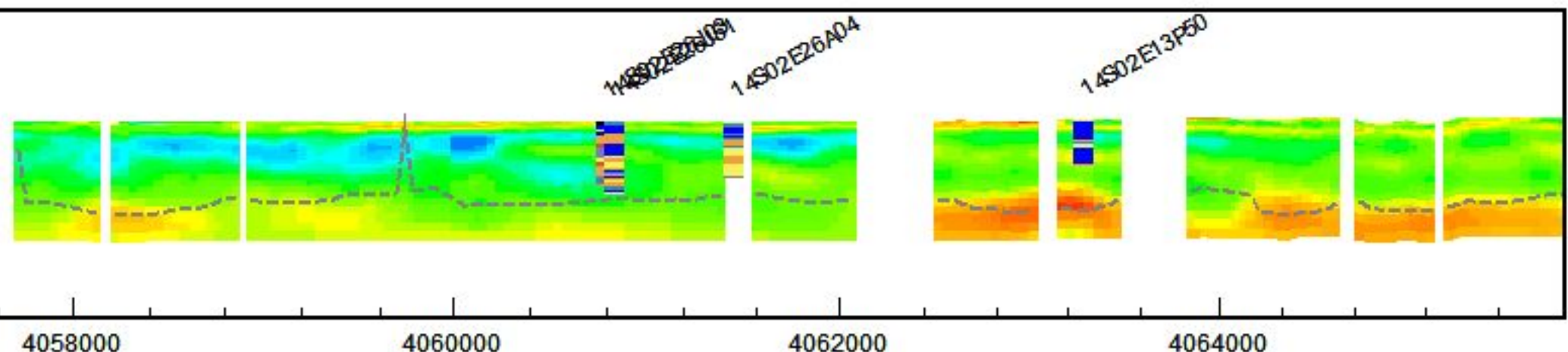
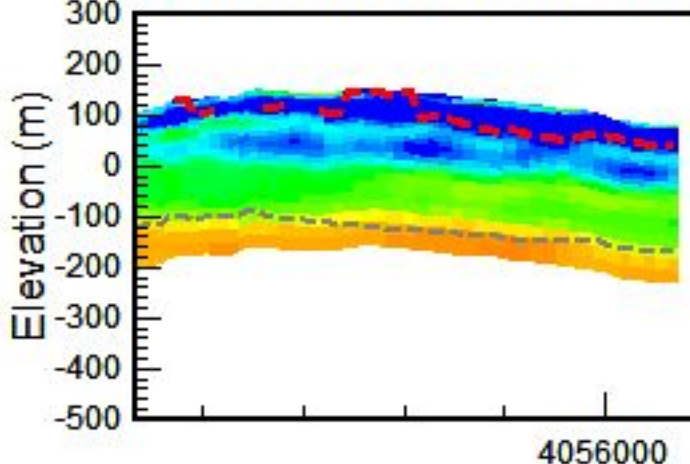


MCWD Flight Path 2019

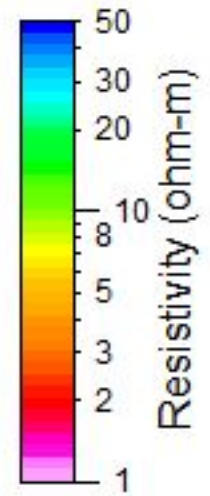
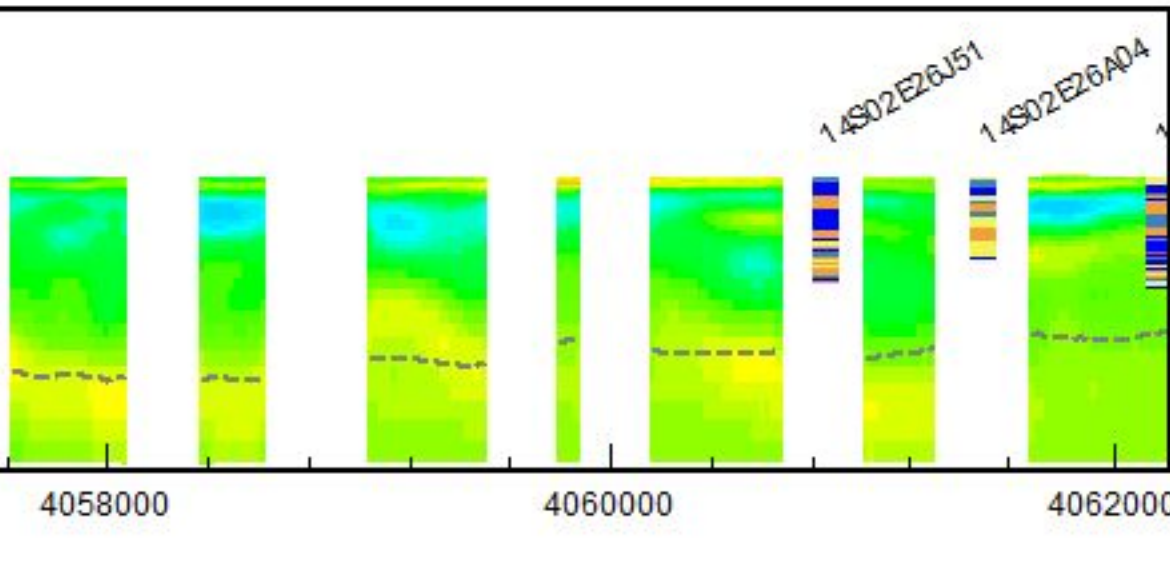
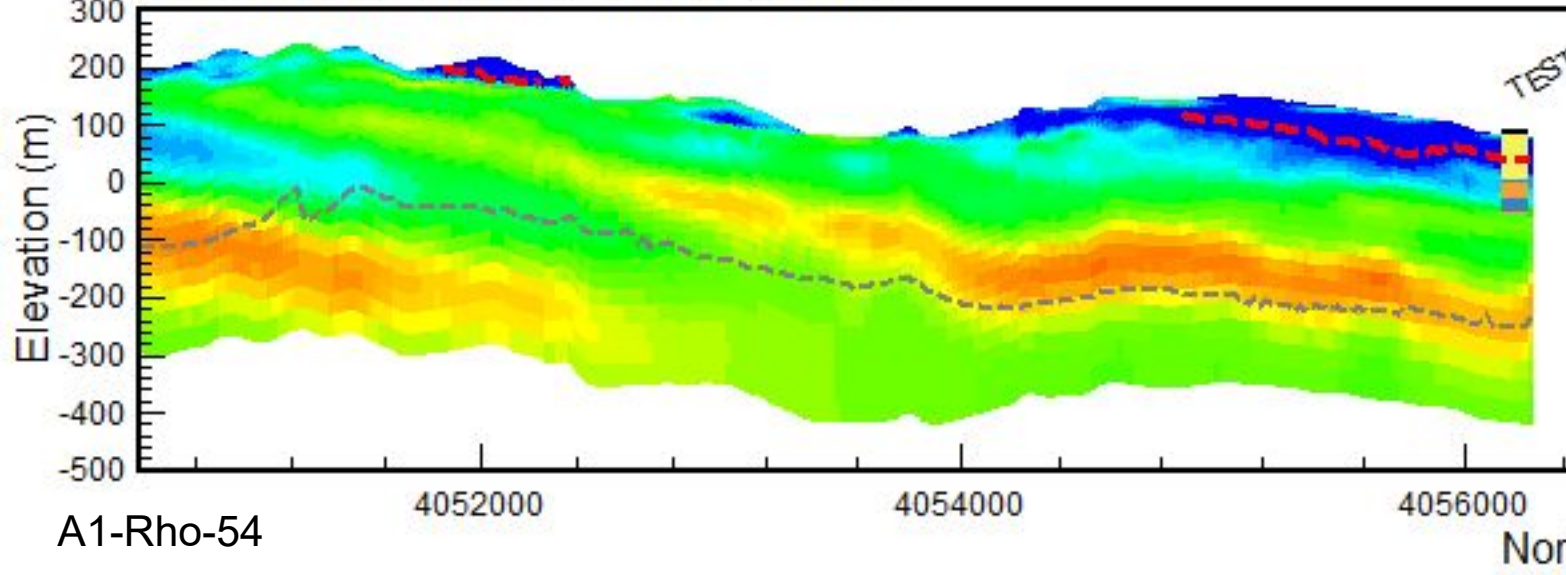


- MCWD Lithology
- Igneous/Metamorphics
  - Clayey Shale Claystone
  - Gravel/Boulders
  - Sand
  - Clayey sand
  - Silty Sand
  - Silty Clay
  - Gravelly Clay
  - Roadfill and/or Topsoil

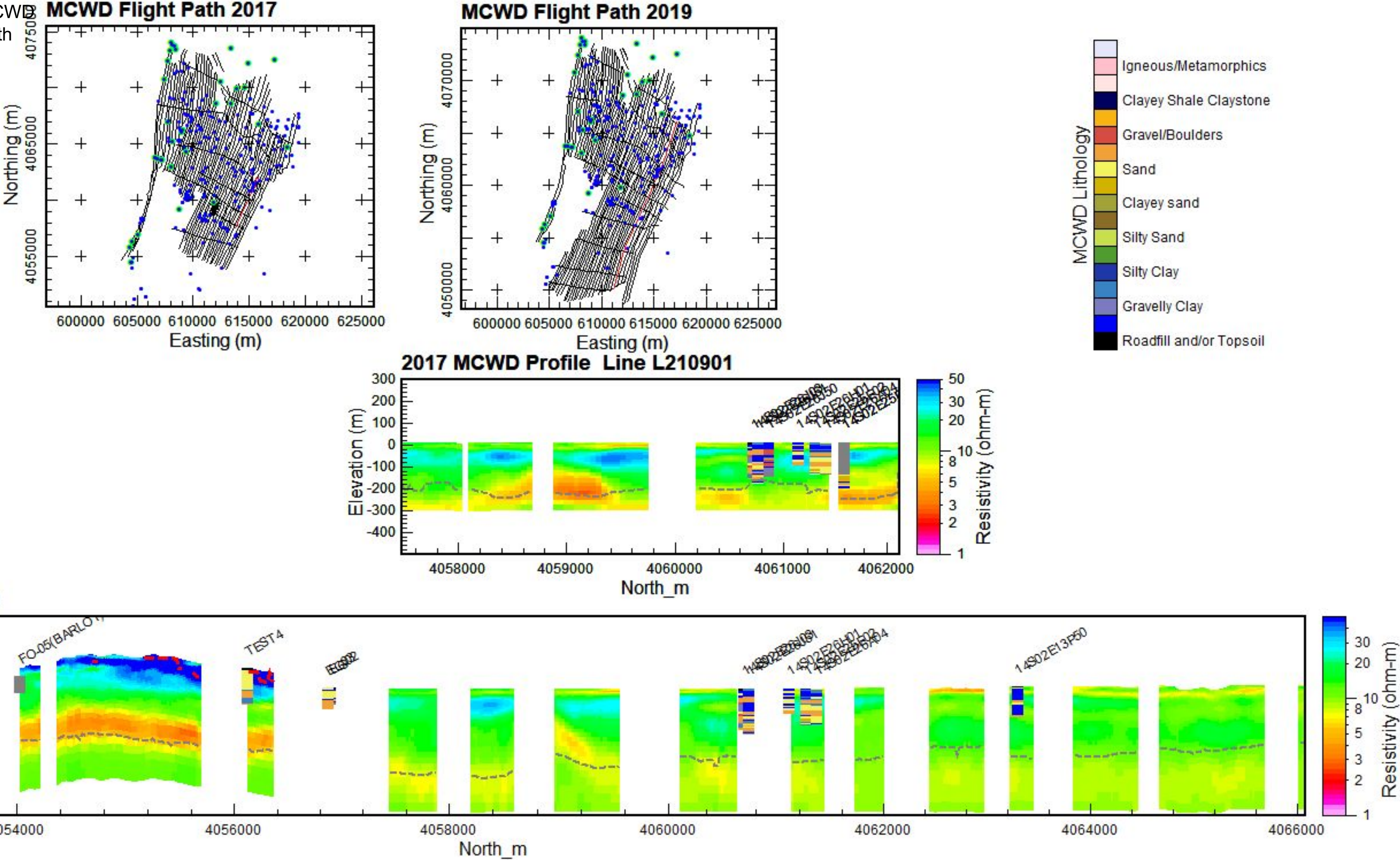
2017 MCWD Profile Line L210601



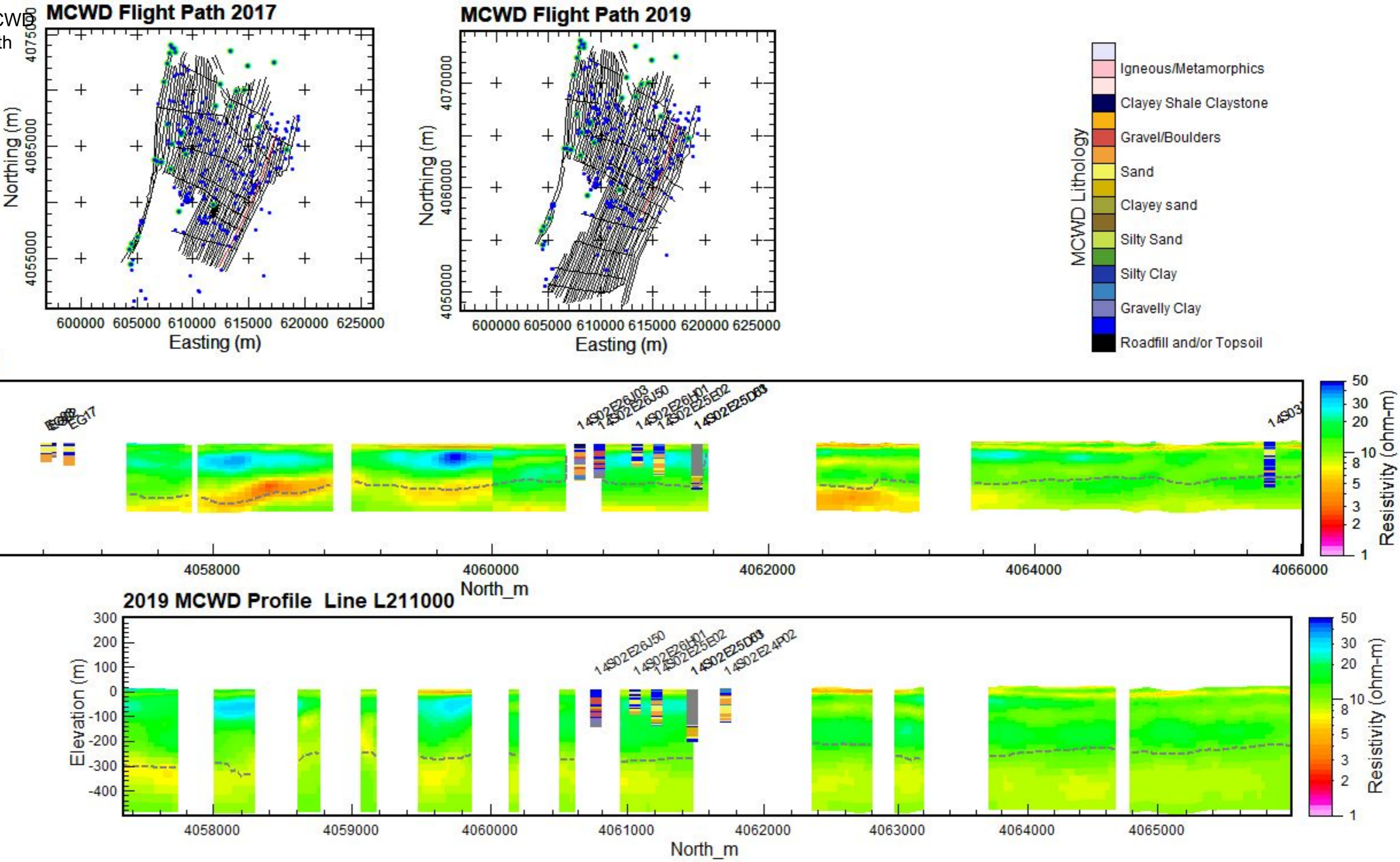
2019 MCWD Profile Line L210600



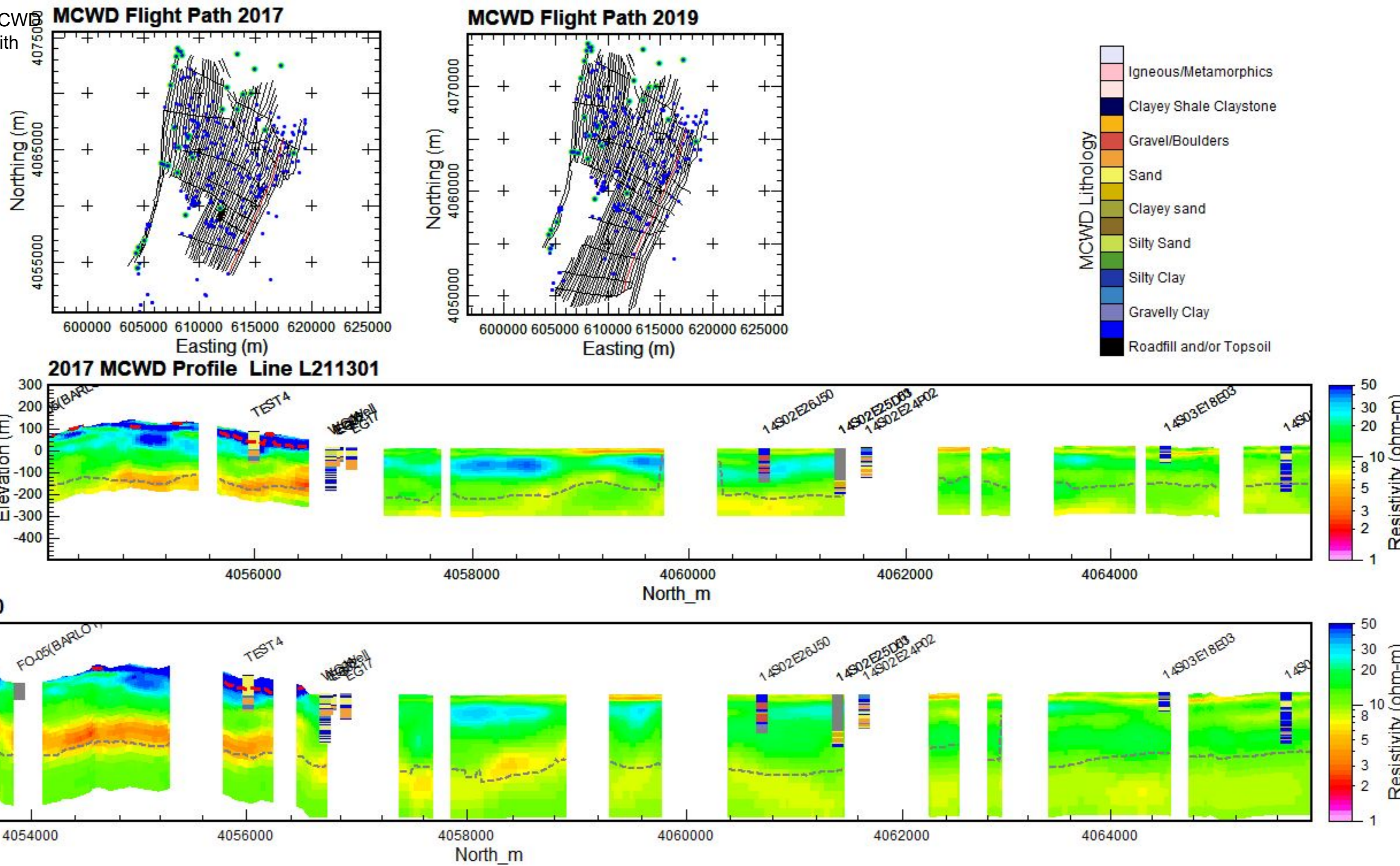
Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs



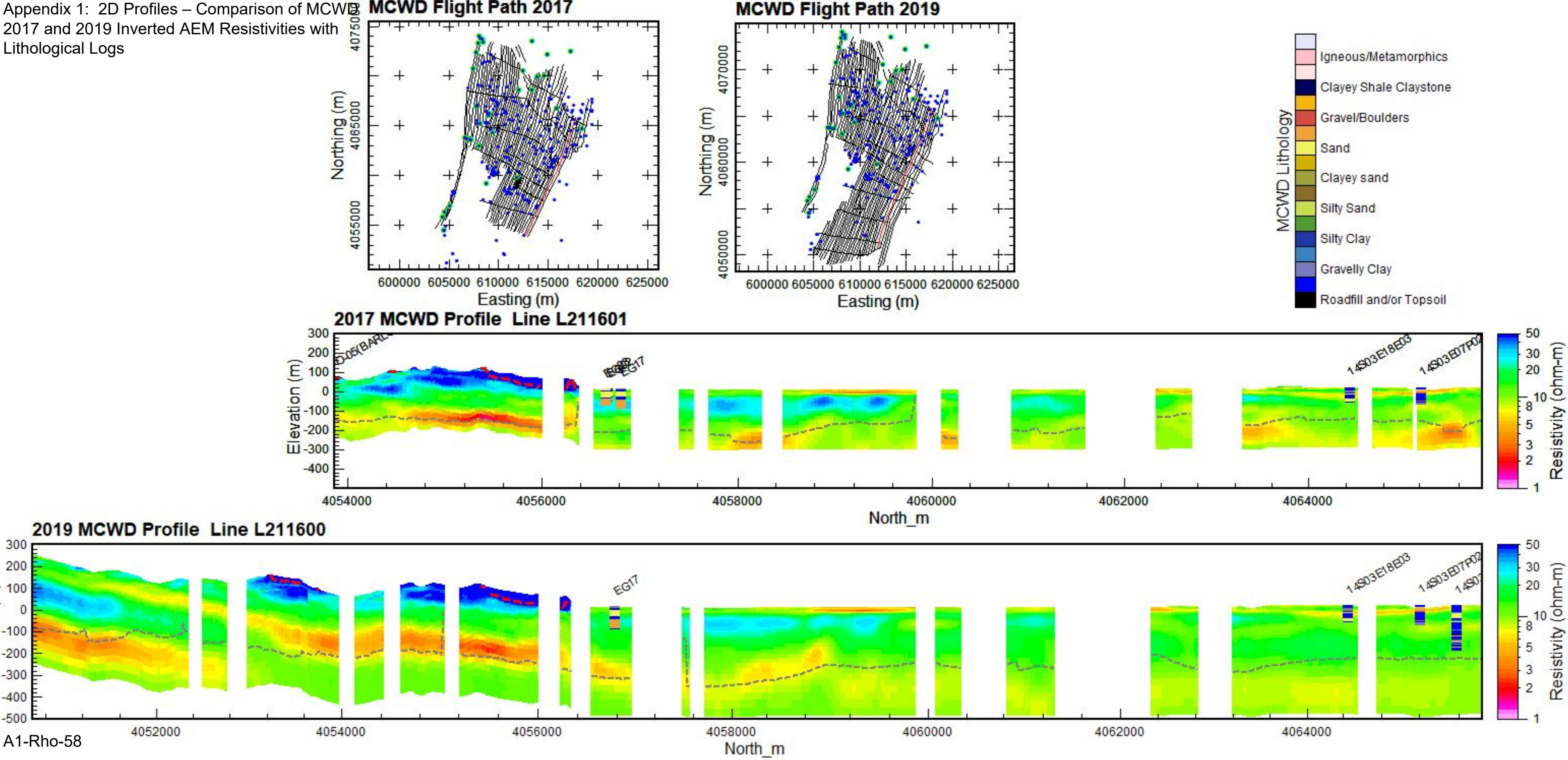
Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs



Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

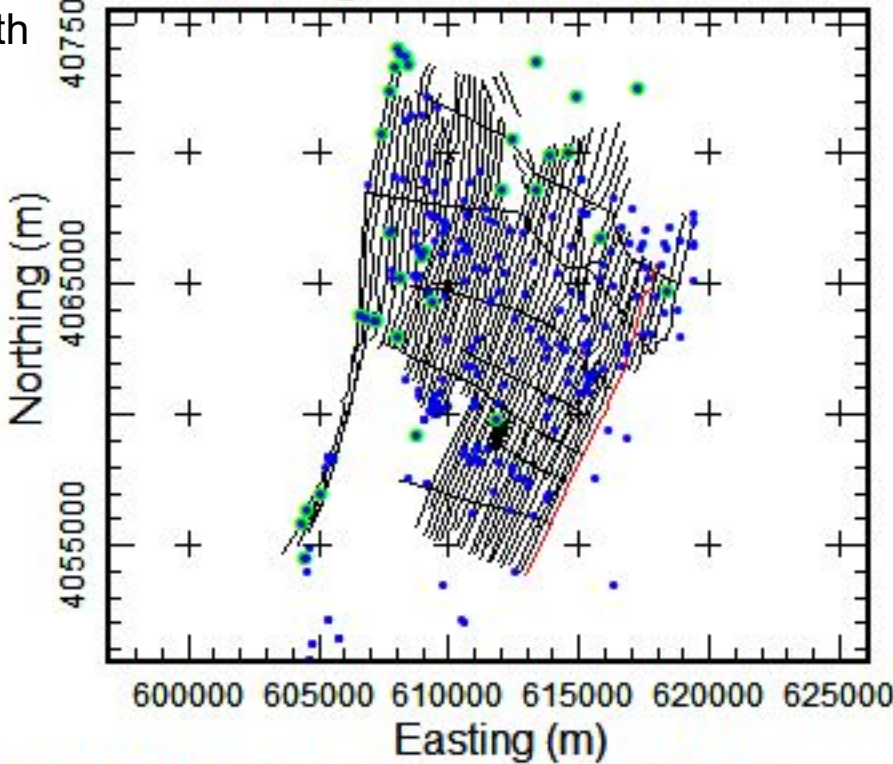


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

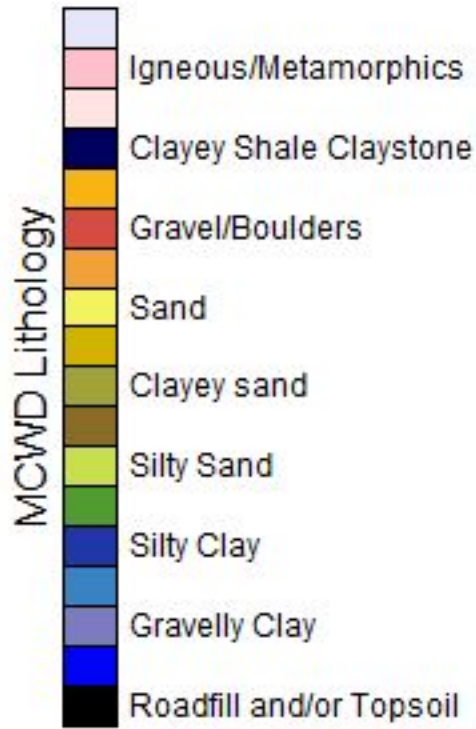
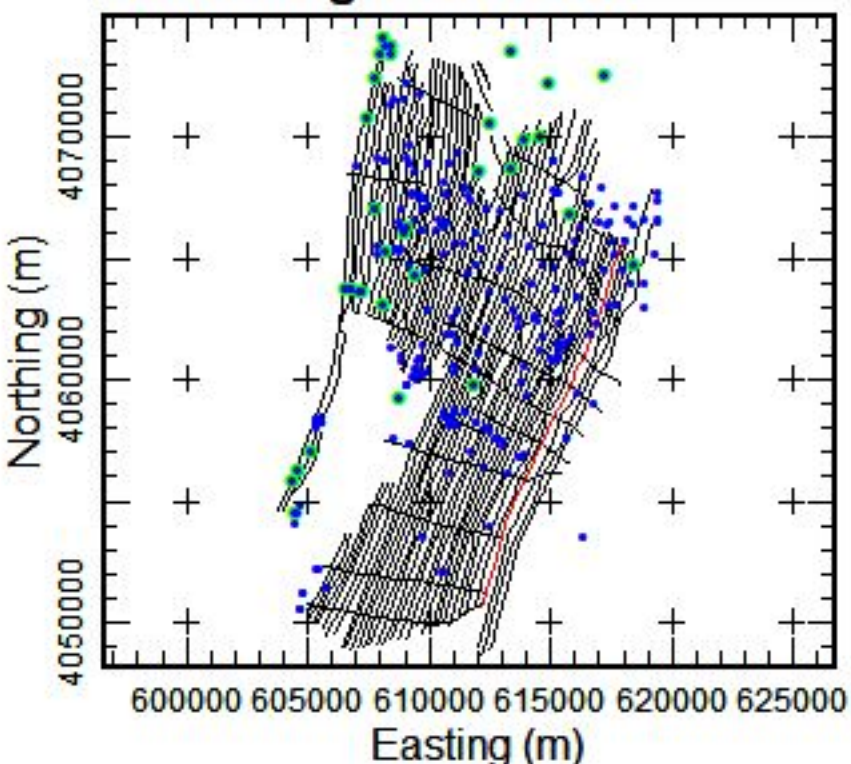


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

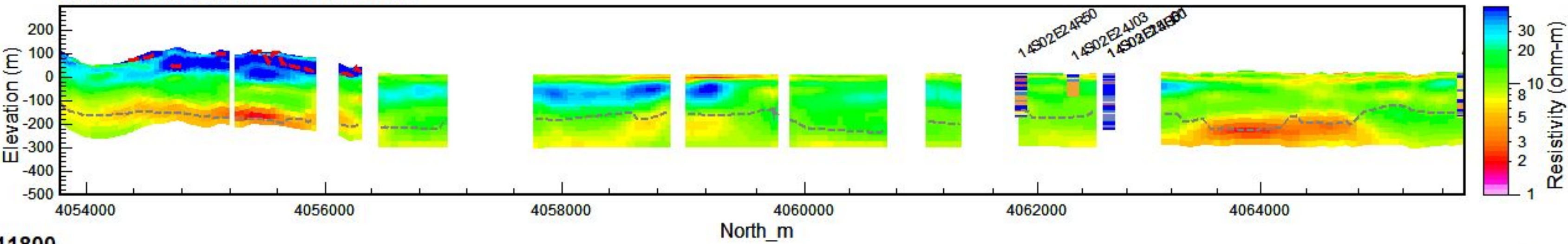
MCWD Flight Path 2017



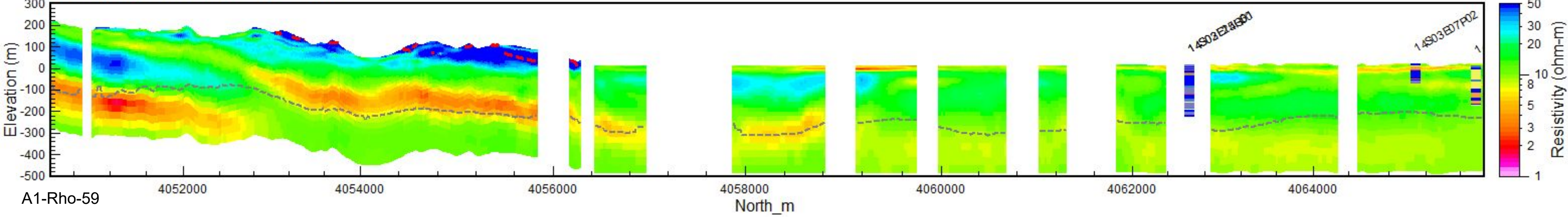
MCWD Flight Path 2019



2017 MCWD Profile Line L211801

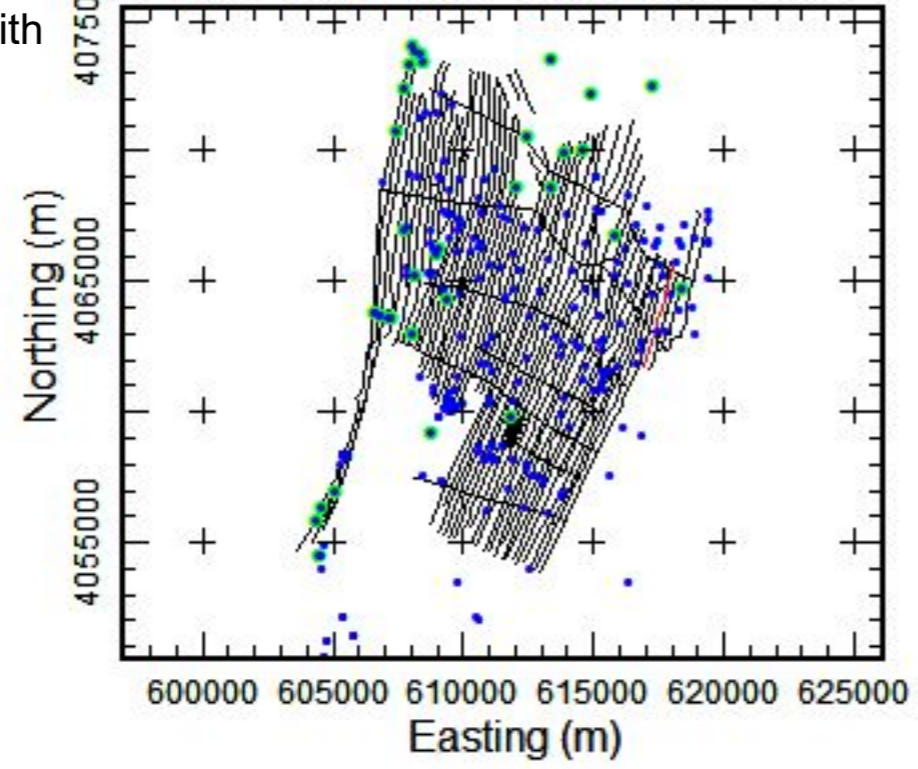


2019 MCWD Profile Line L211800

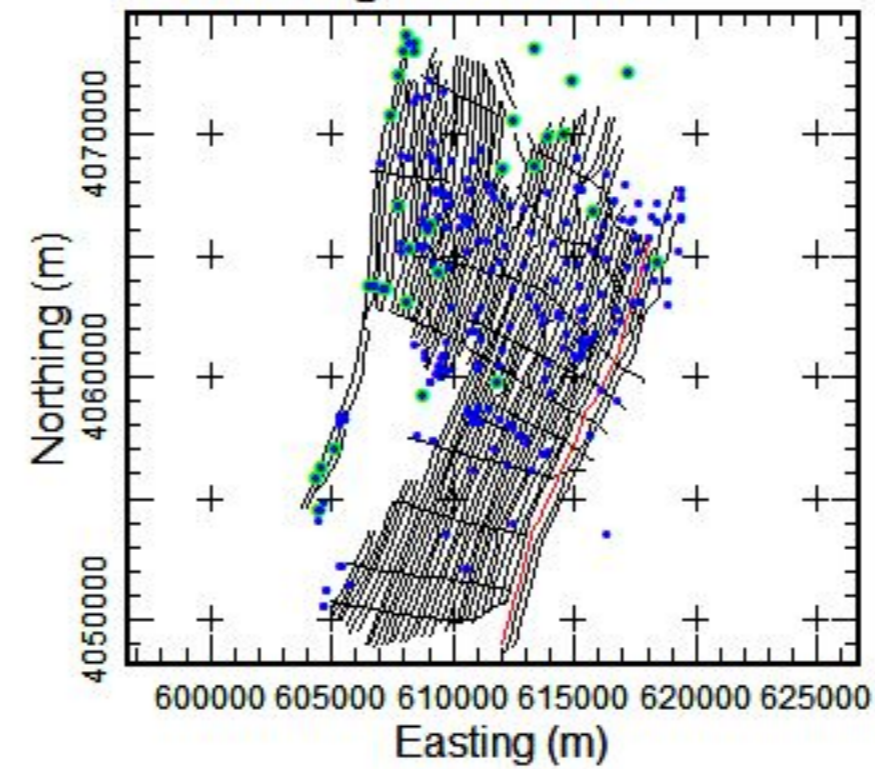


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

MCWD Flight Path 2017

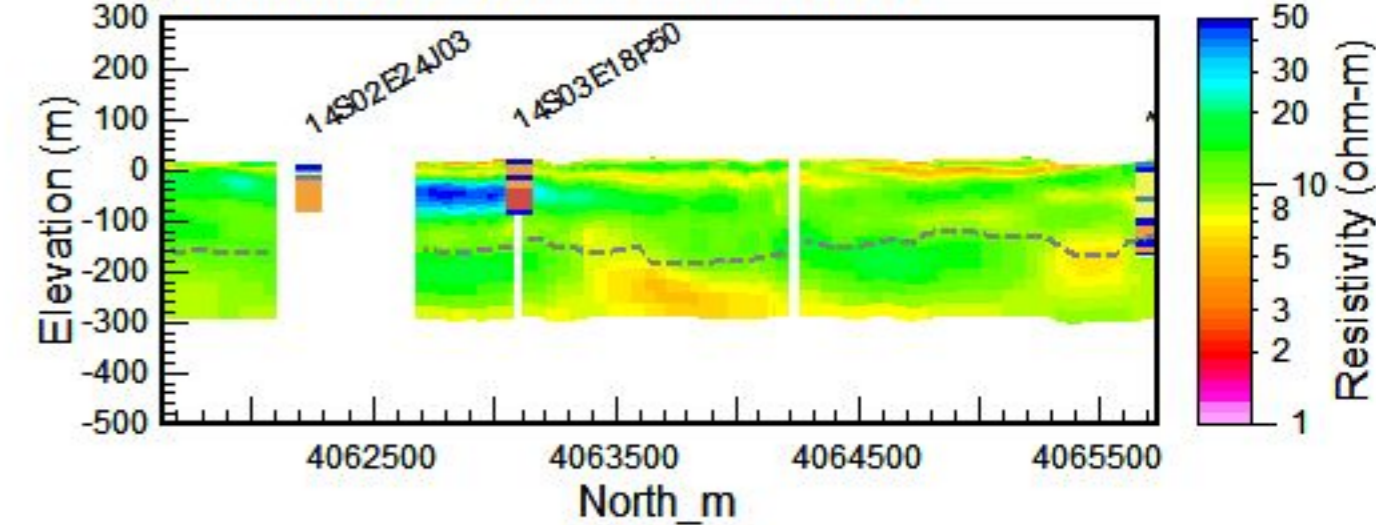


MCWD Flight Path 2019

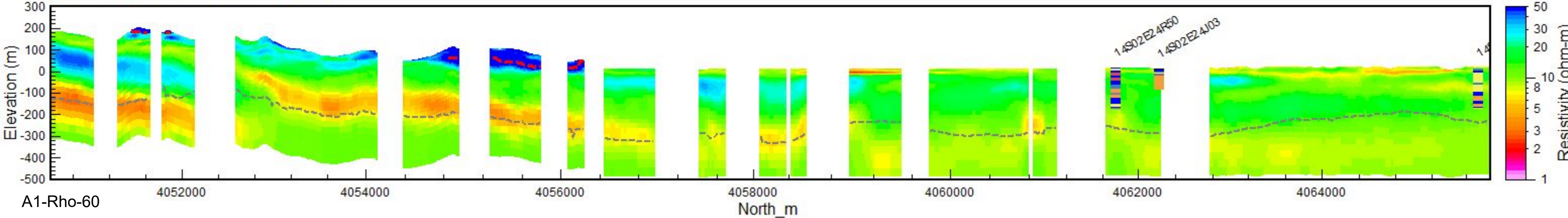


- MCWD Lithology
- Igneous/Metamorphics
  - Clayey Shale Claystone
  - Gravel/Boulders
  - Sand
  - Clayey sand
  - Silty Sand
  - Silty Clay
  - Gravelly Clay
  - Roadfill and/or Topsoil

2017 MCWD Profile Line L212001



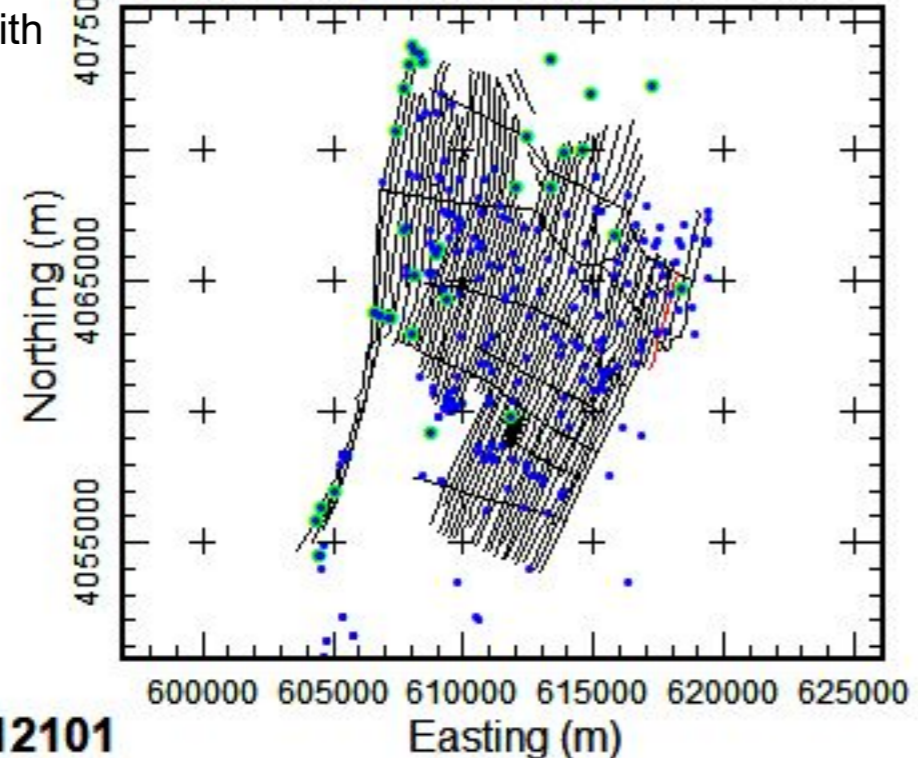
2019 MCWD Profile Line L212000



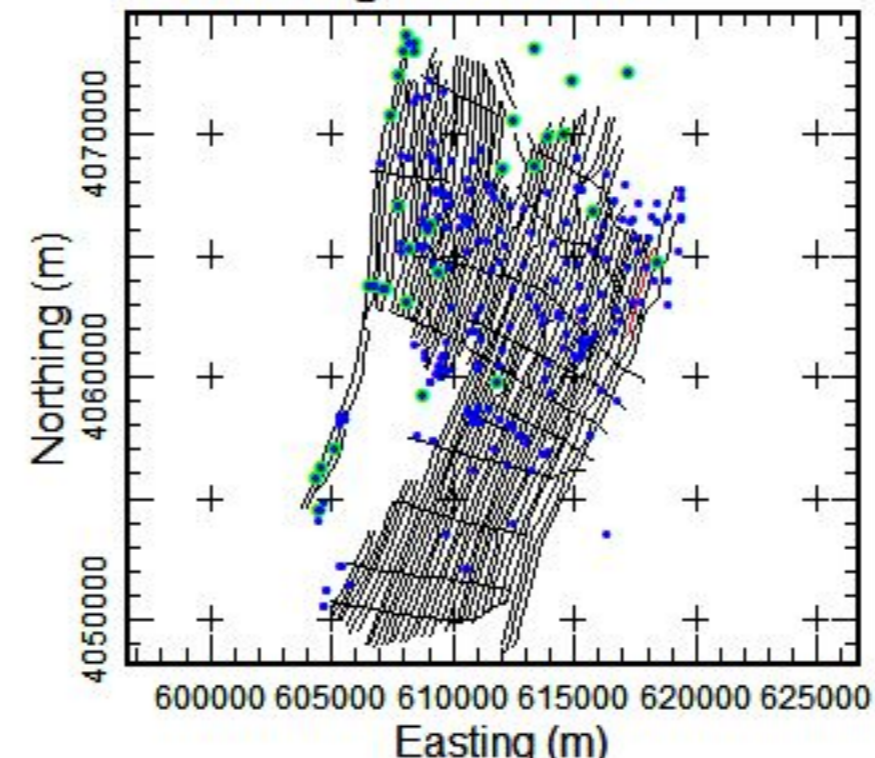
A1-Rho-60

Appendix 1: 2D Profiles – Comparison of MCWD  
2017 and 2019 Inverted AEM Resistivities with  
Lithological Logs

MCWD Flight Path 2017

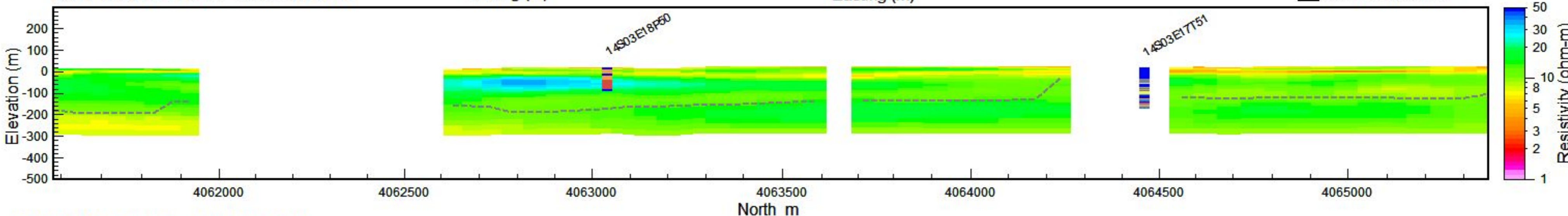


MCWD Flight Path 2019

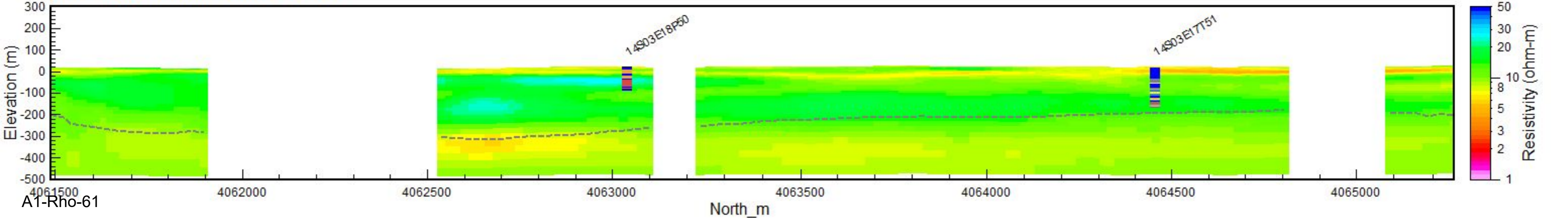


- MCWD Lithology
- Igneous/Metamorphics
  - Clayey Shale Claystone
  - Gravel/Boulders
  - Sand
  - Clayey sand
  - Silty Sand
  - Silty Clay
  - Gravelly Clay
  - Roadfill and/or Topsoil

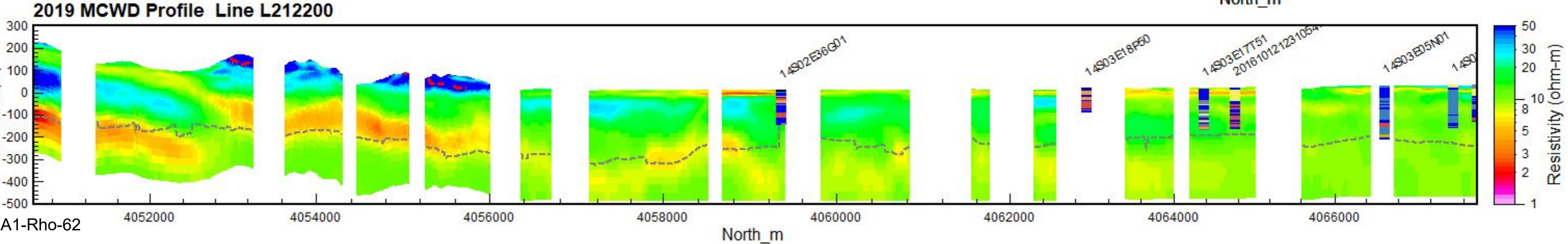
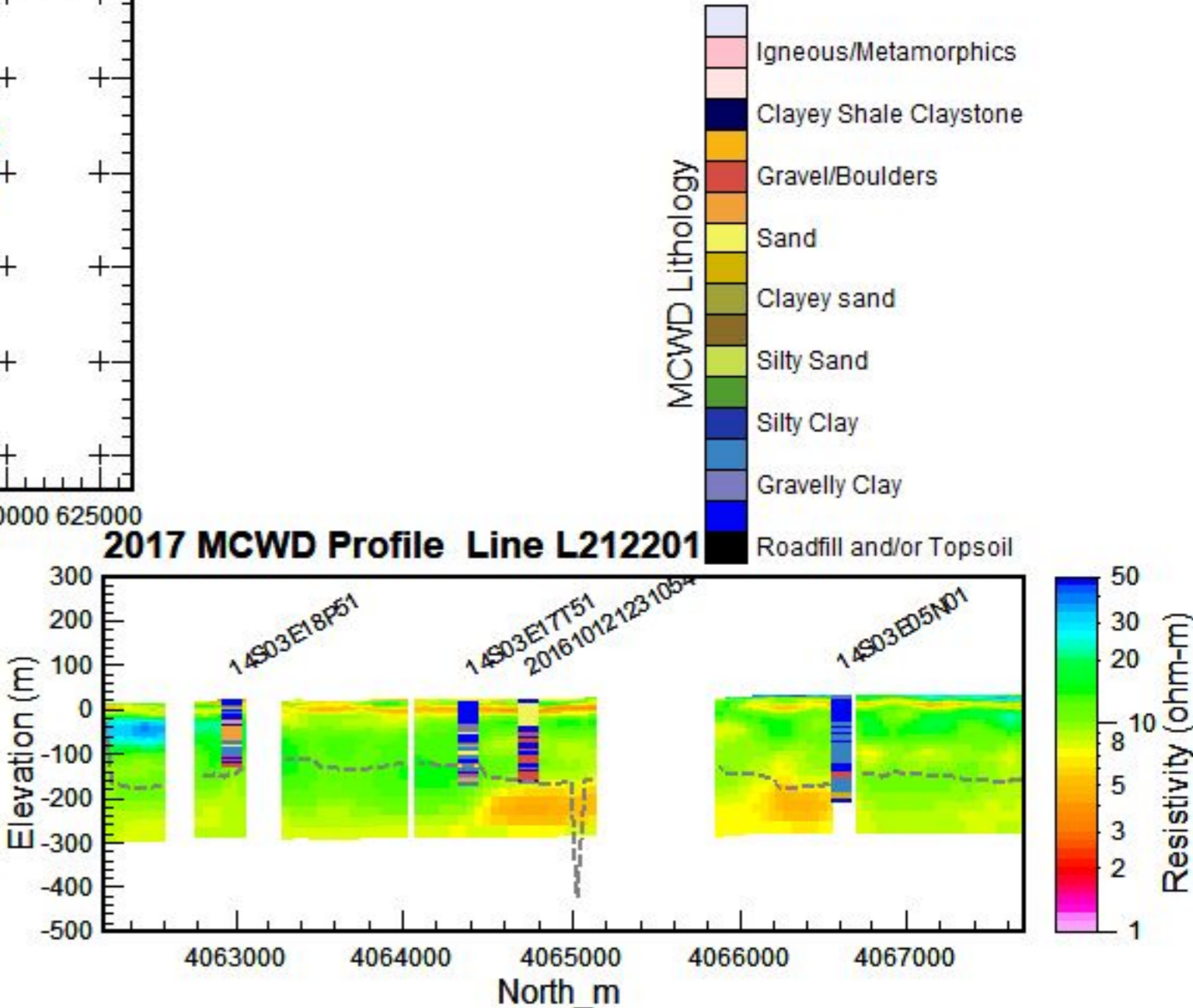
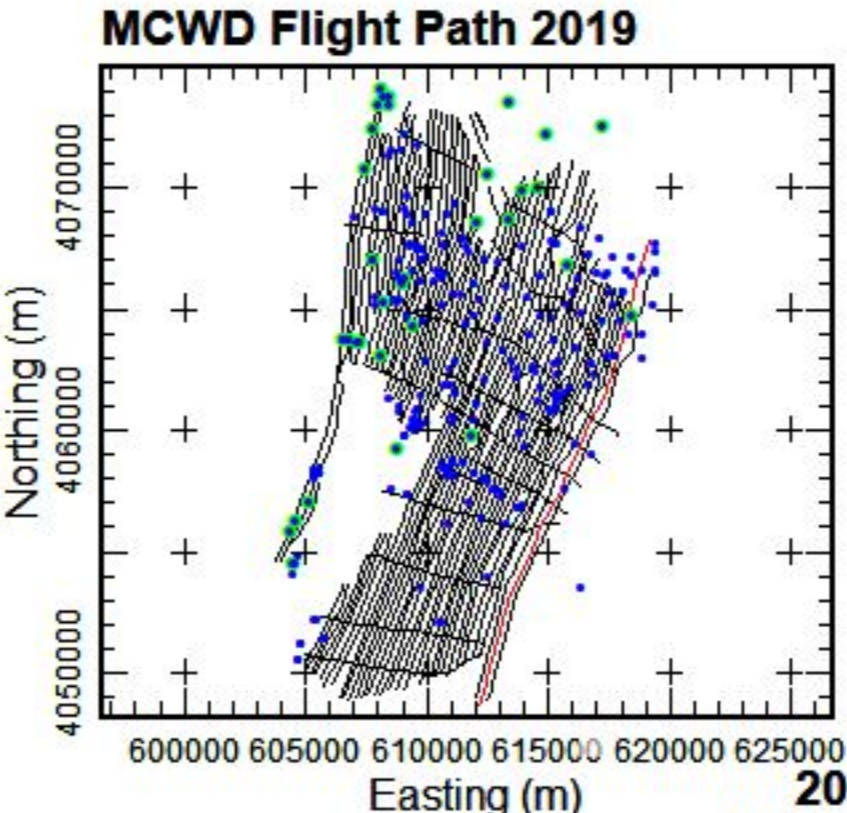
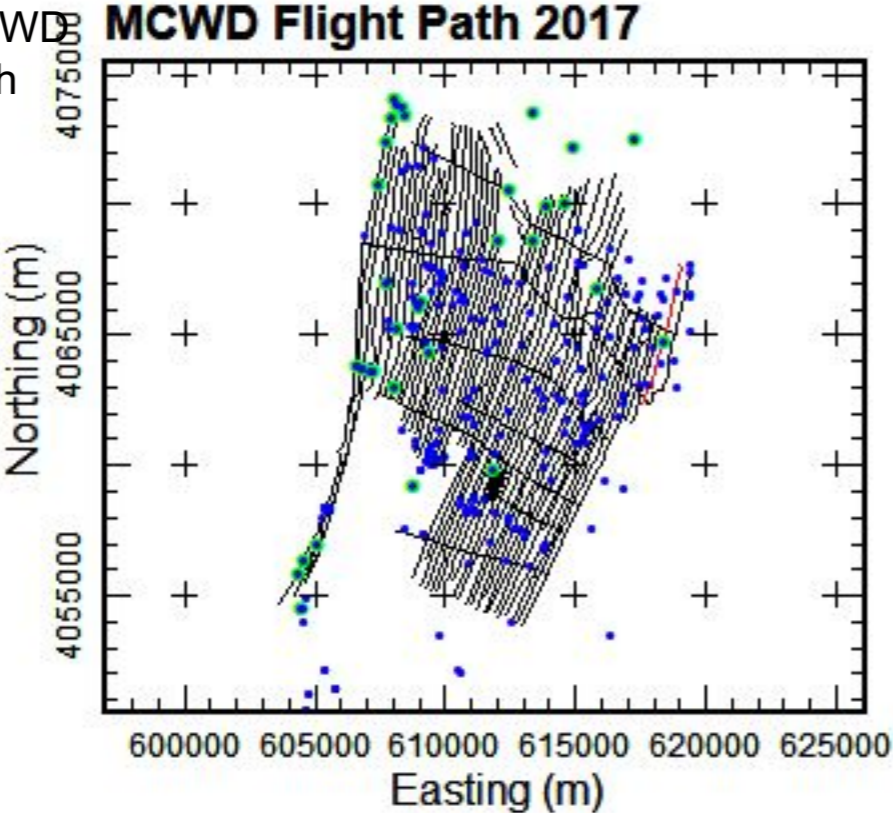
2017 MCWD Profile Line L212101



2019 MCWD Profile Line L212101



Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs



Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 Inverted AEM Resistivities with Lithological Logs

