Appendix 1:

2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

<u>Page</u>

A1-CL-3 – A1-CL-65

This document contains 2D Profiles of the MCWD 2017 and 2019 AEM-derived Chloride Concentrations based on *Fitterman and Prinos (2011) with lithological logs for comparison and validation.

Each page has a flight line location map with lithological logs (blue dots) and 2D AEM-derived chloride concentration profiles from 2017 (top) and 2019 (bottom) 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.

^{*}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/

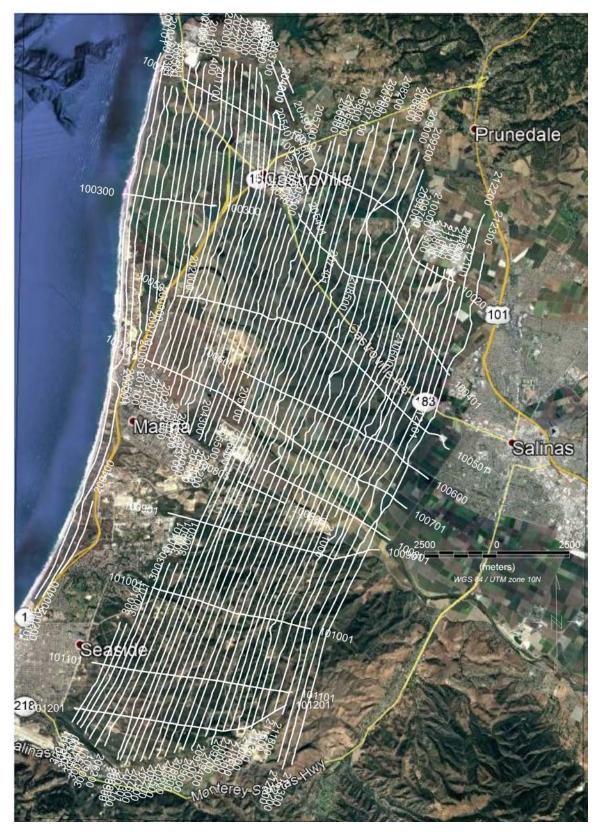
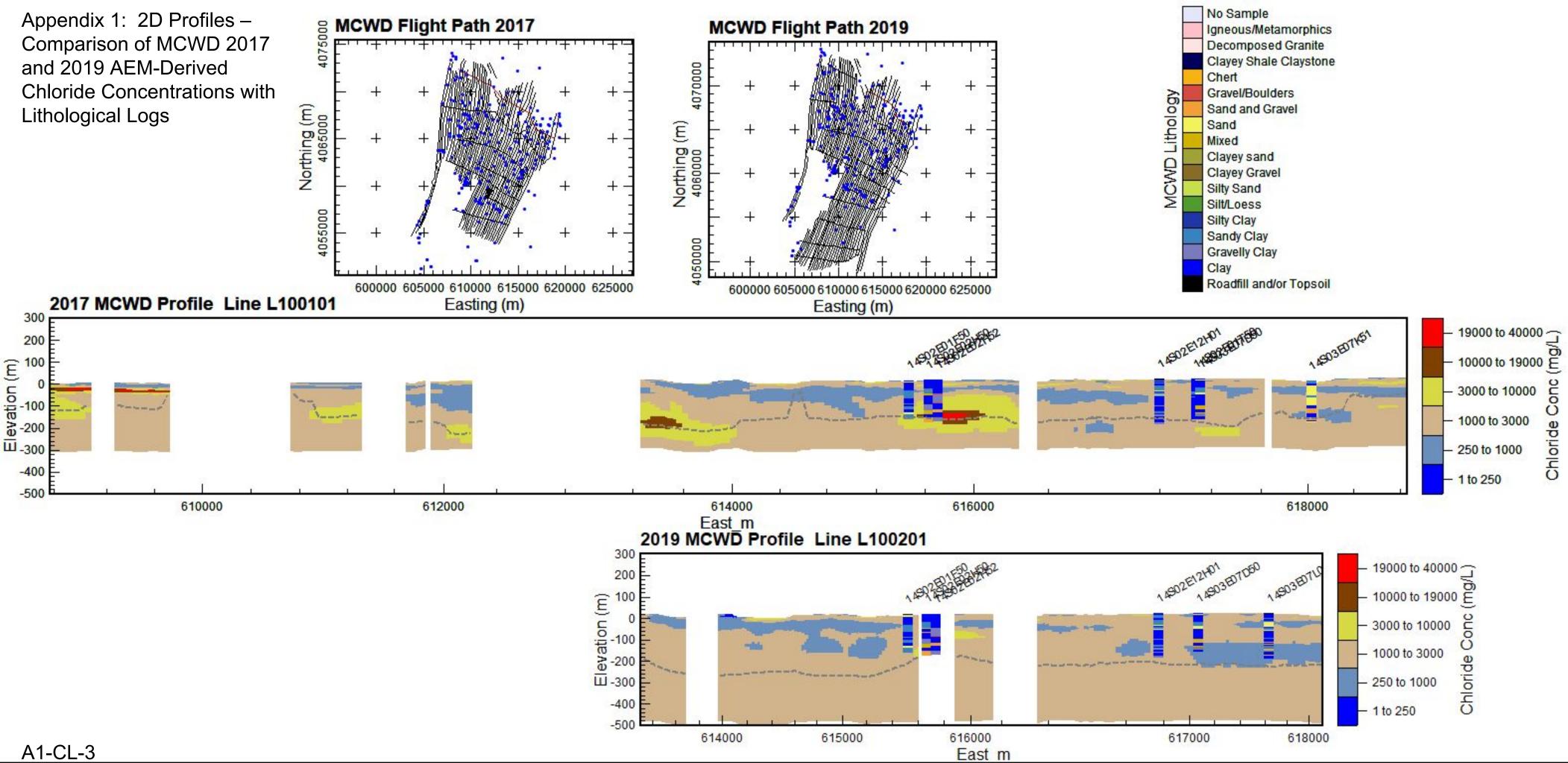
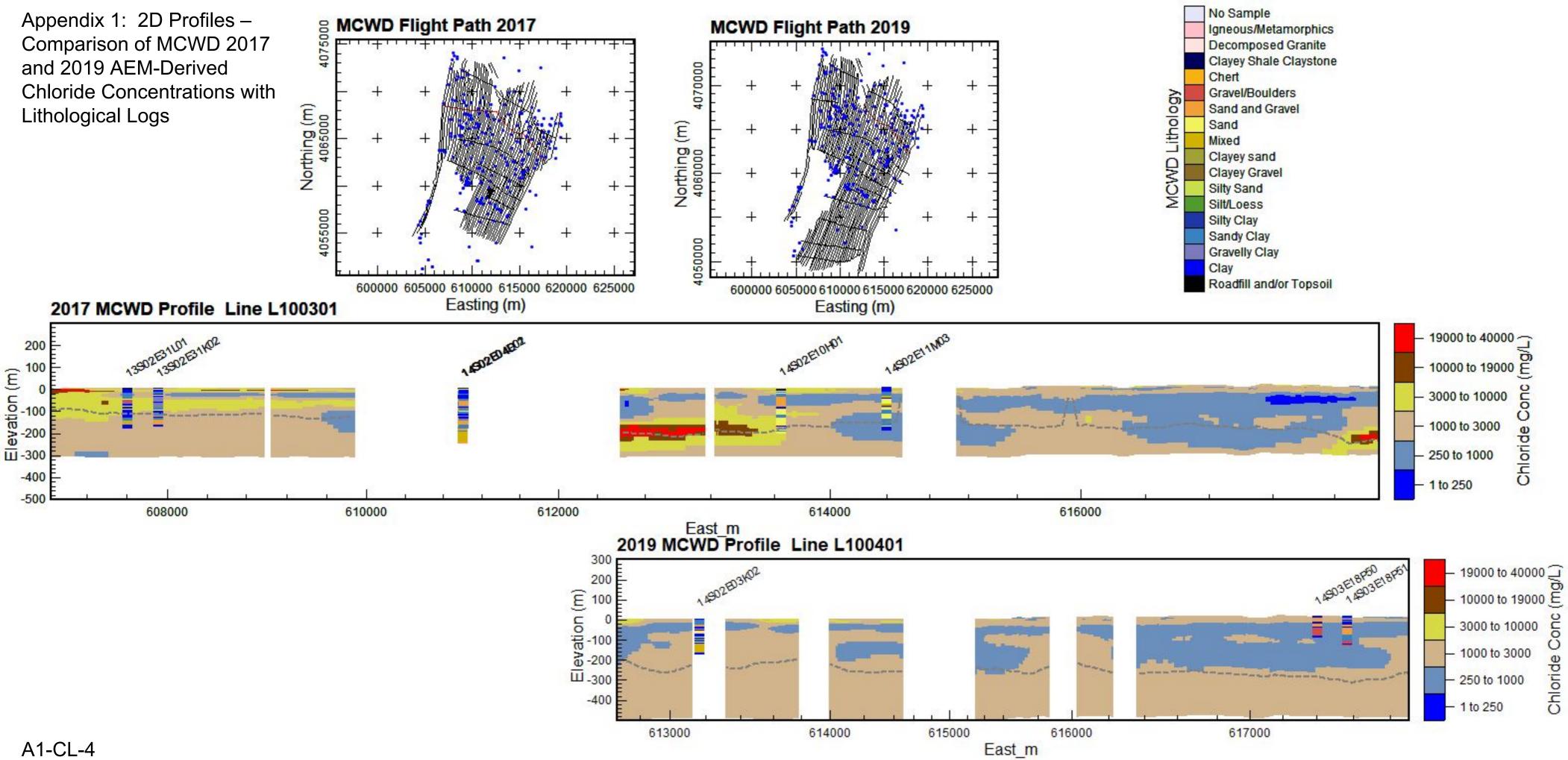


Figure A1-CL-1. Map of 2019 MCWD AEM flight lines with labels.



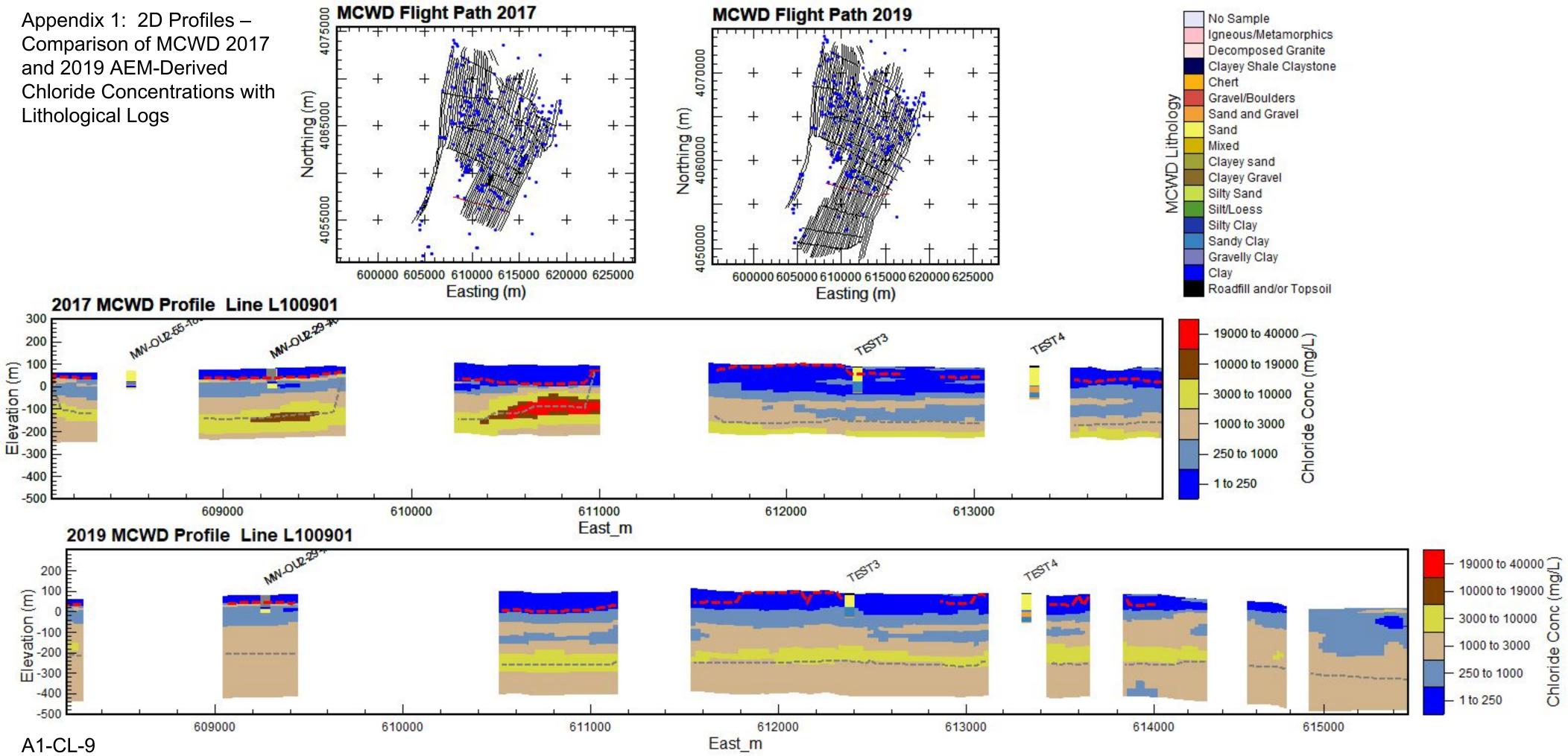


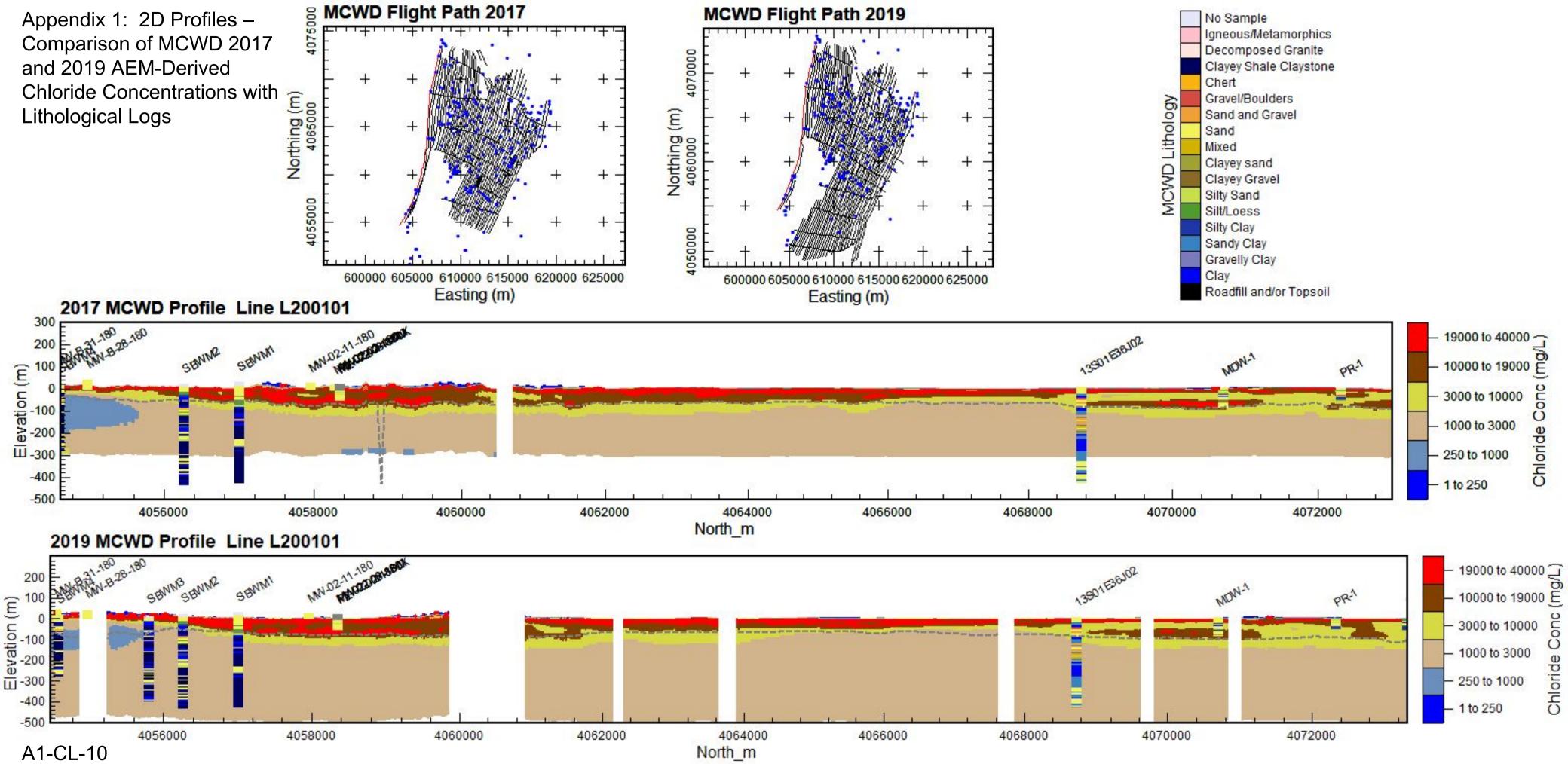
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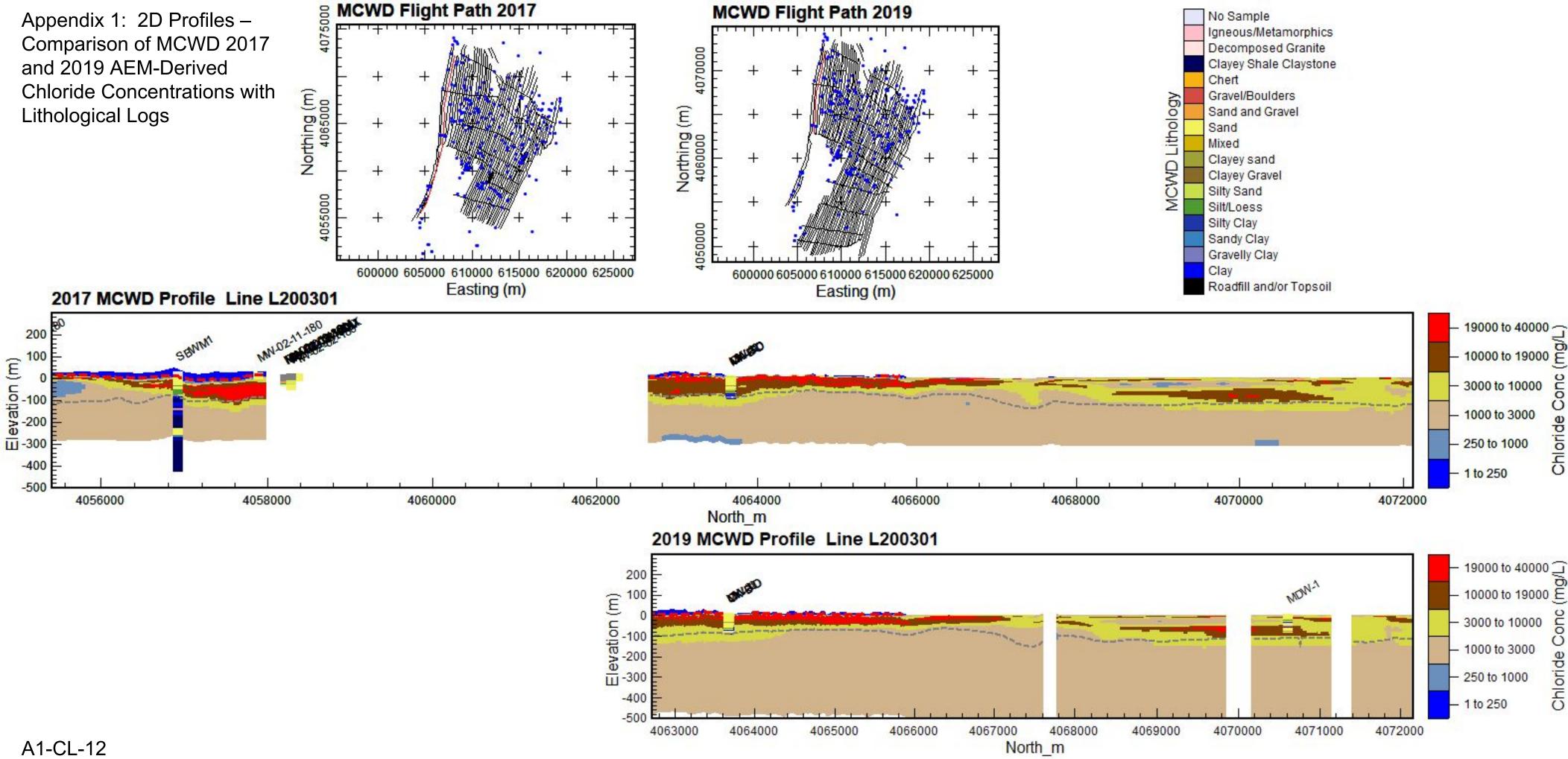
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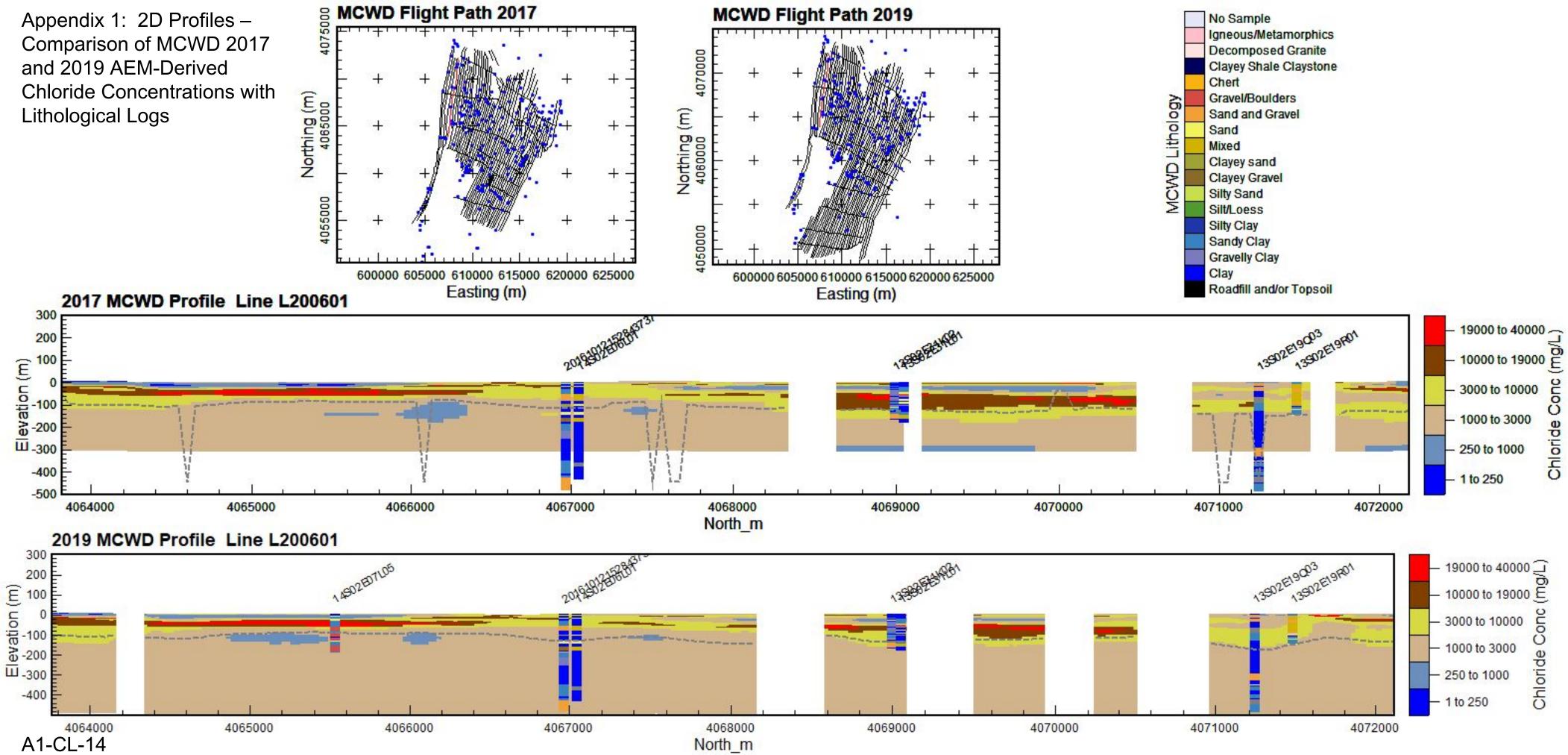


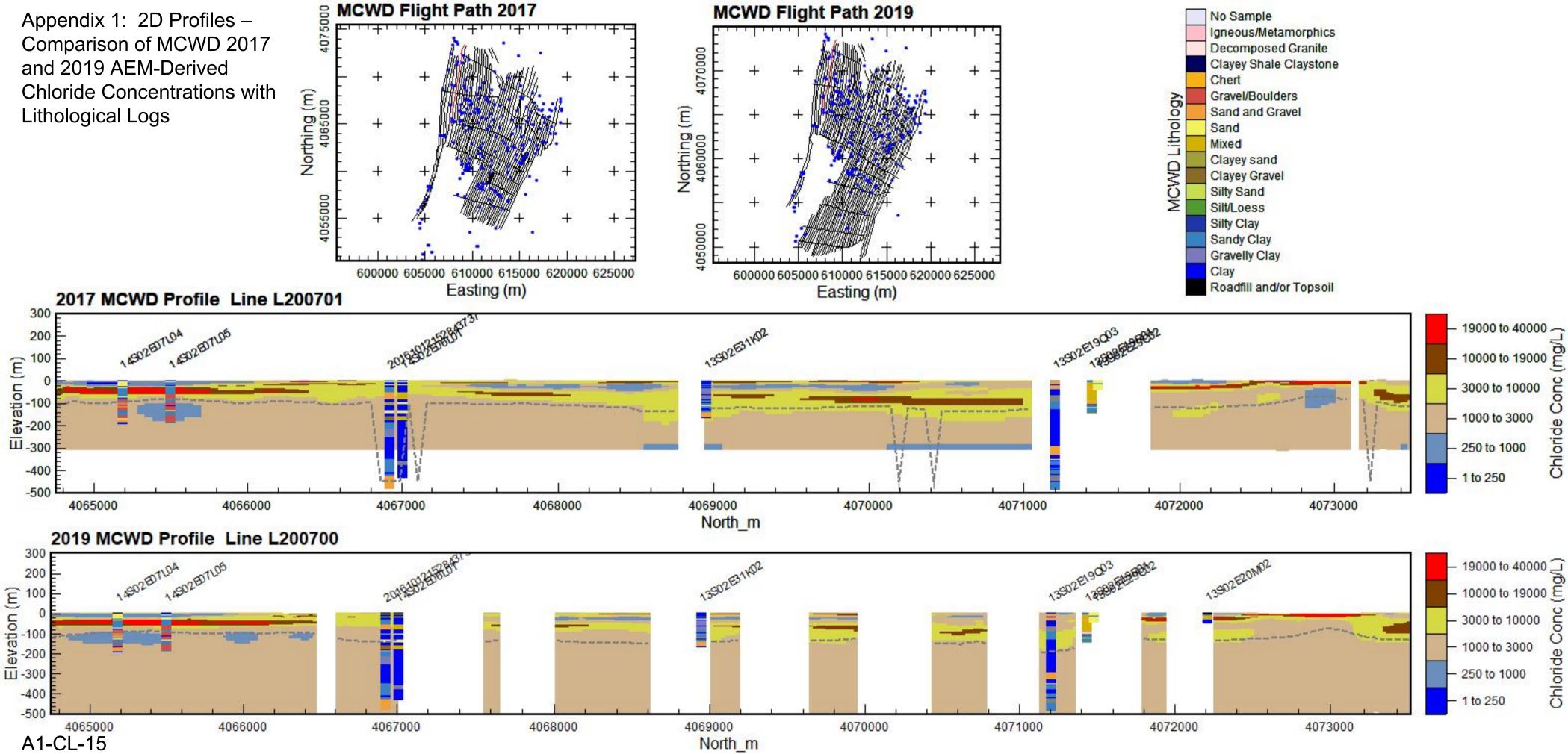


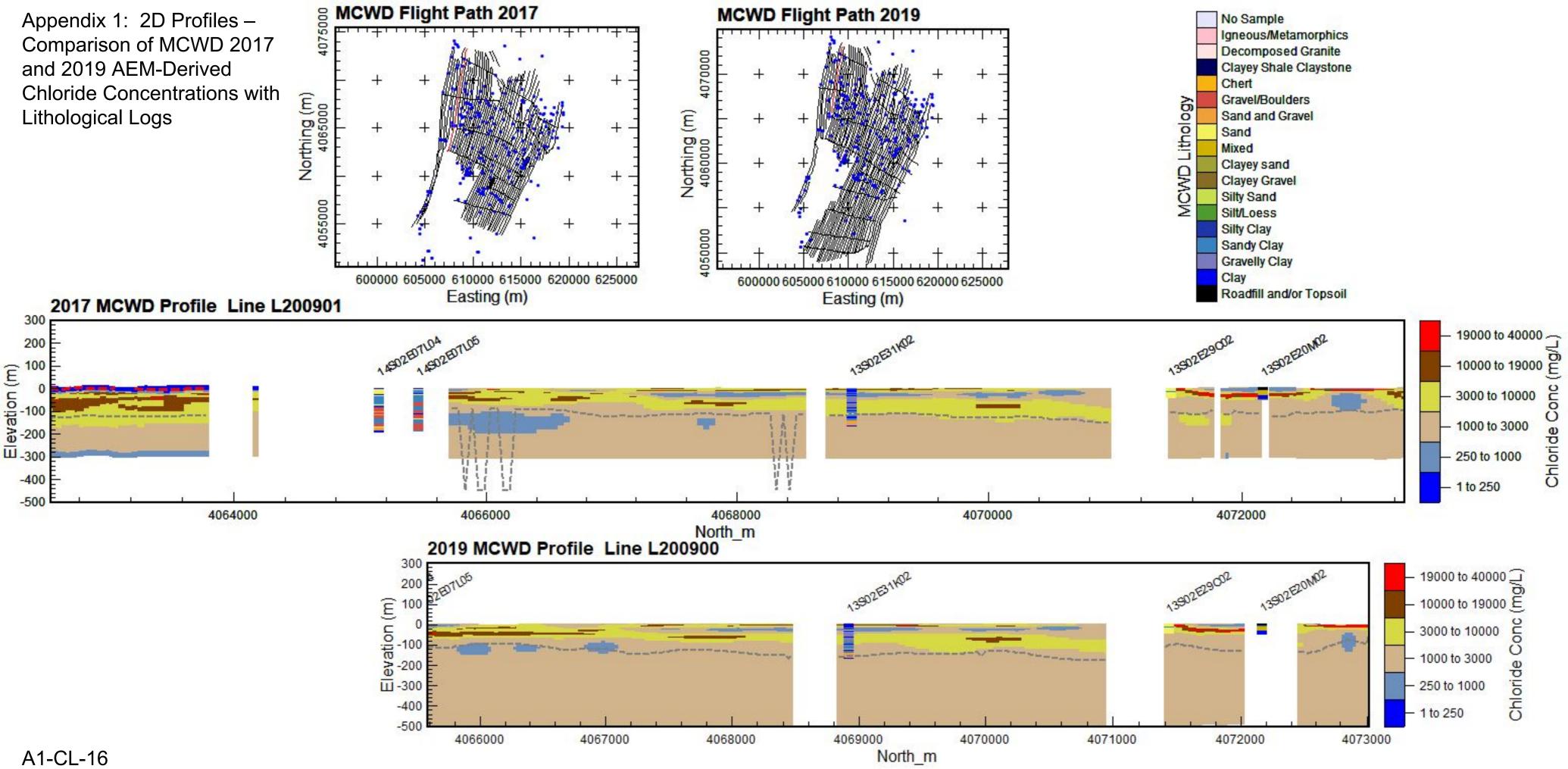
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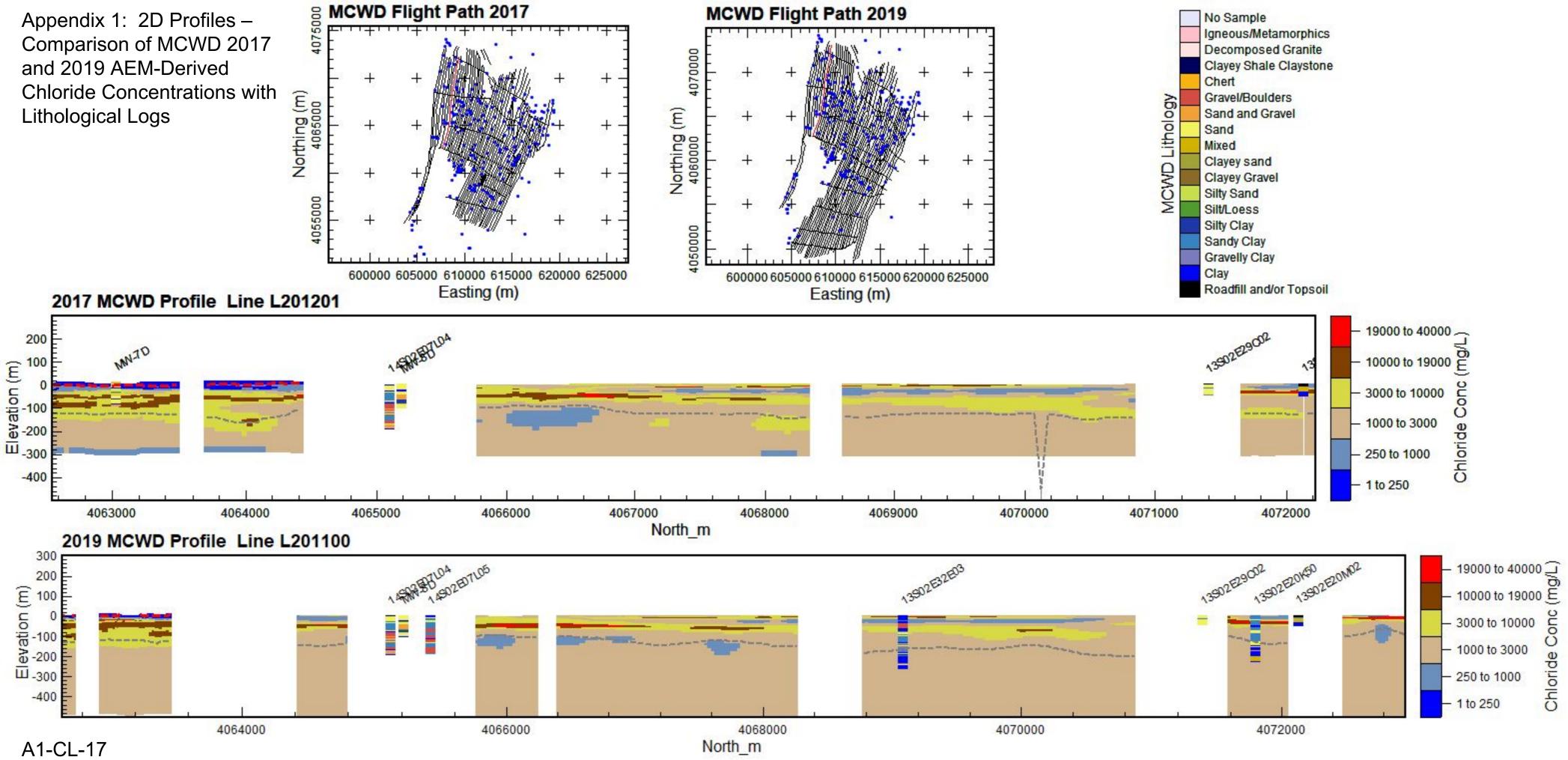


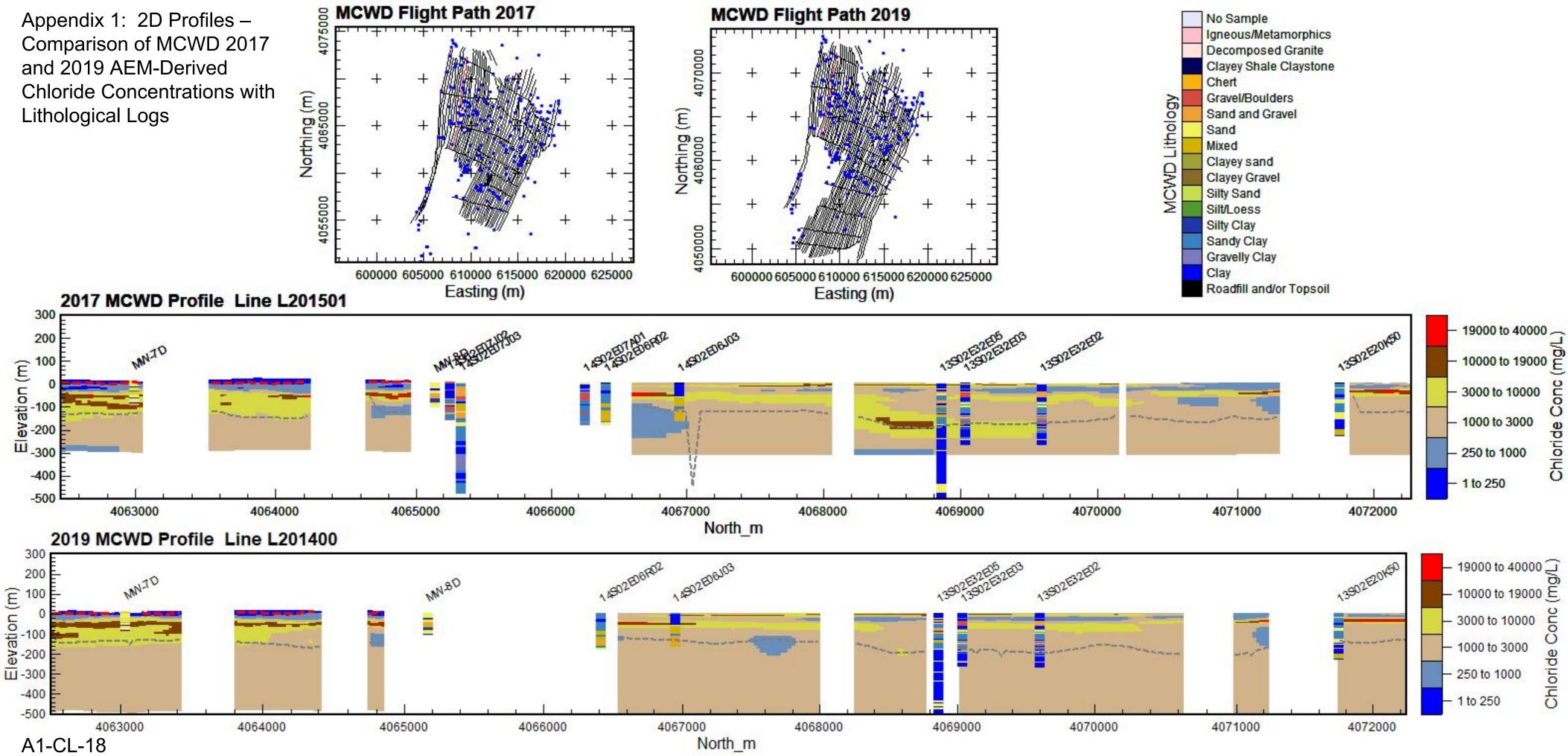
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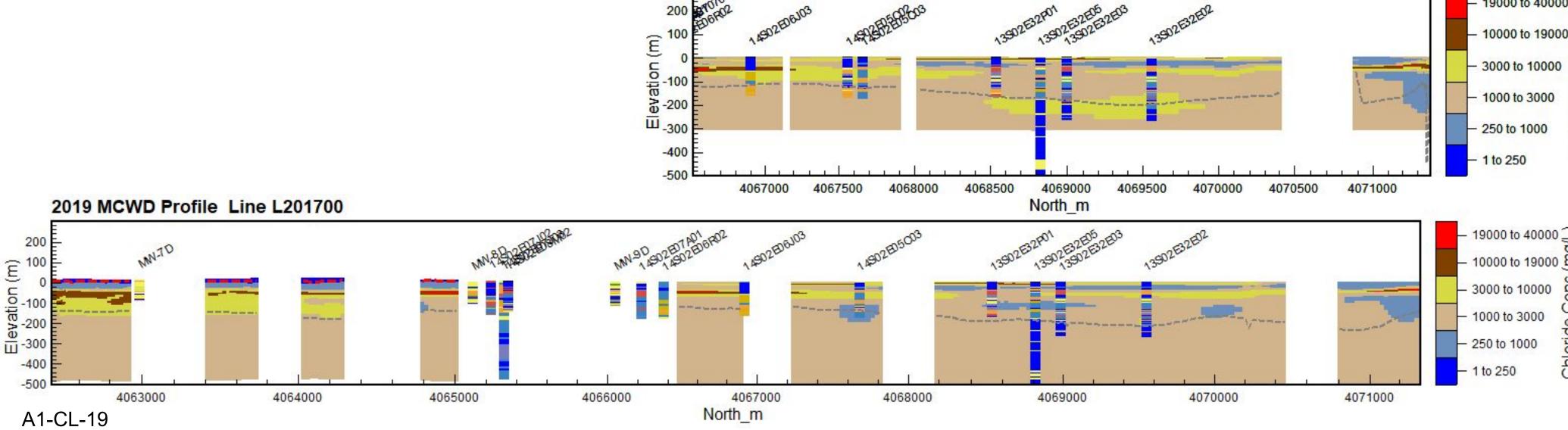






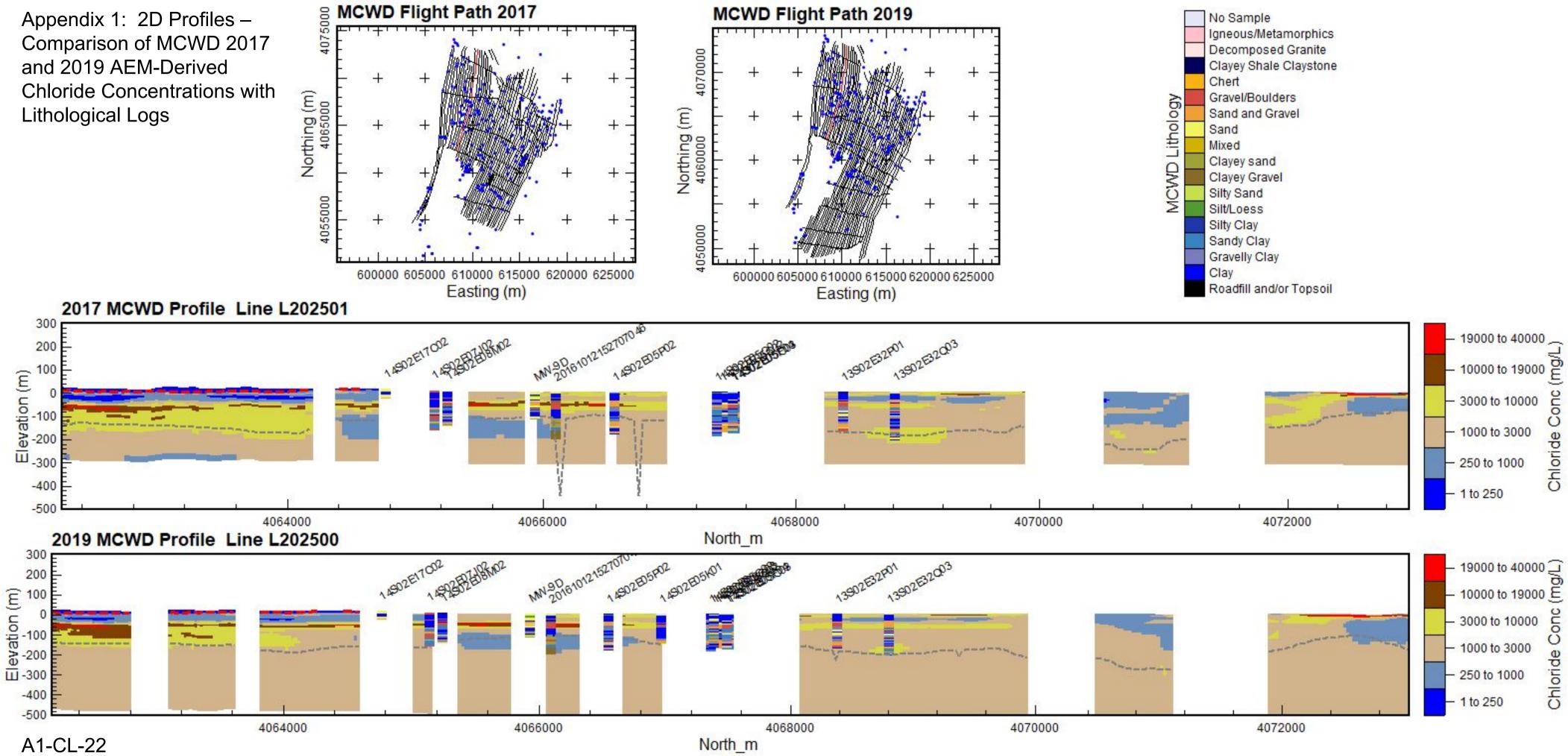


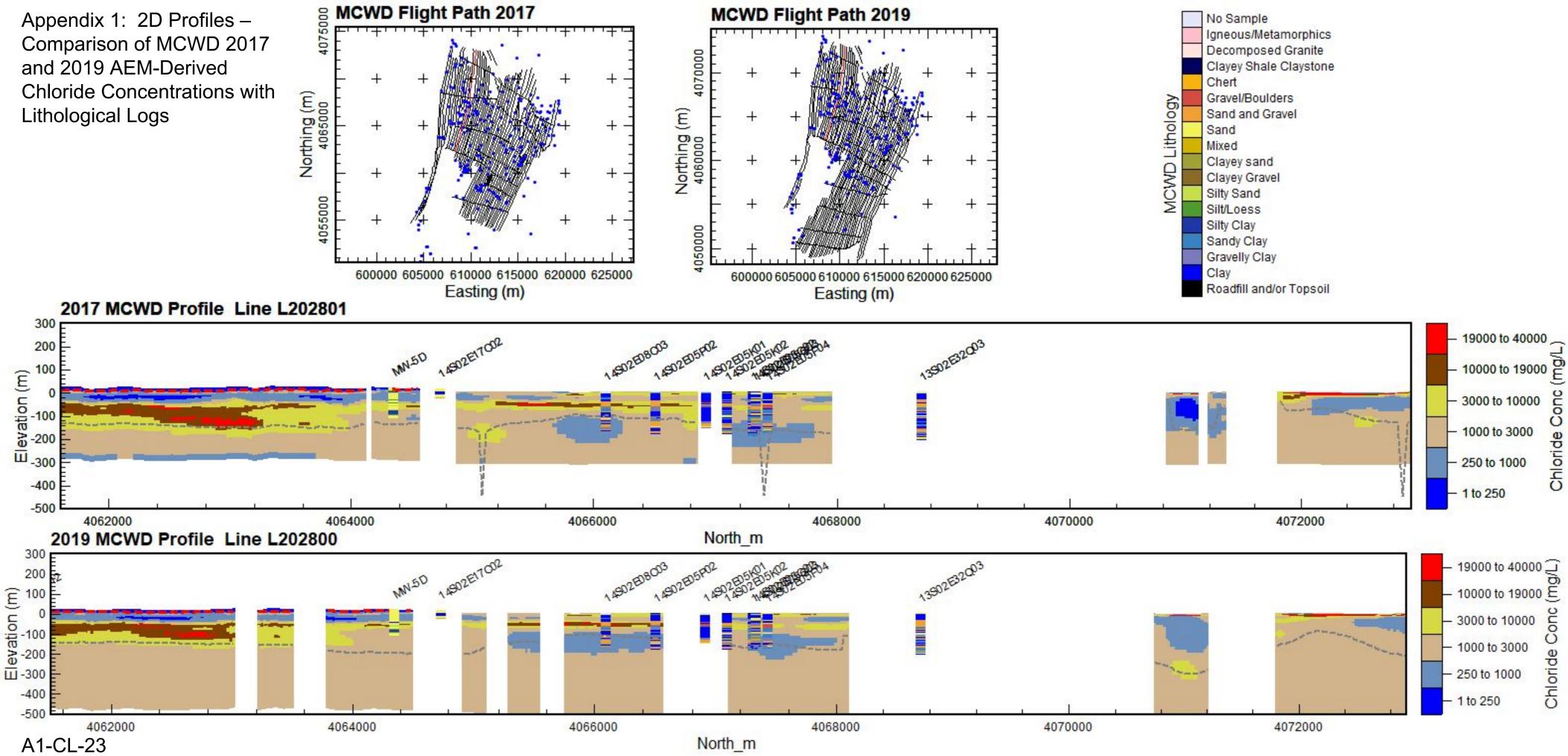
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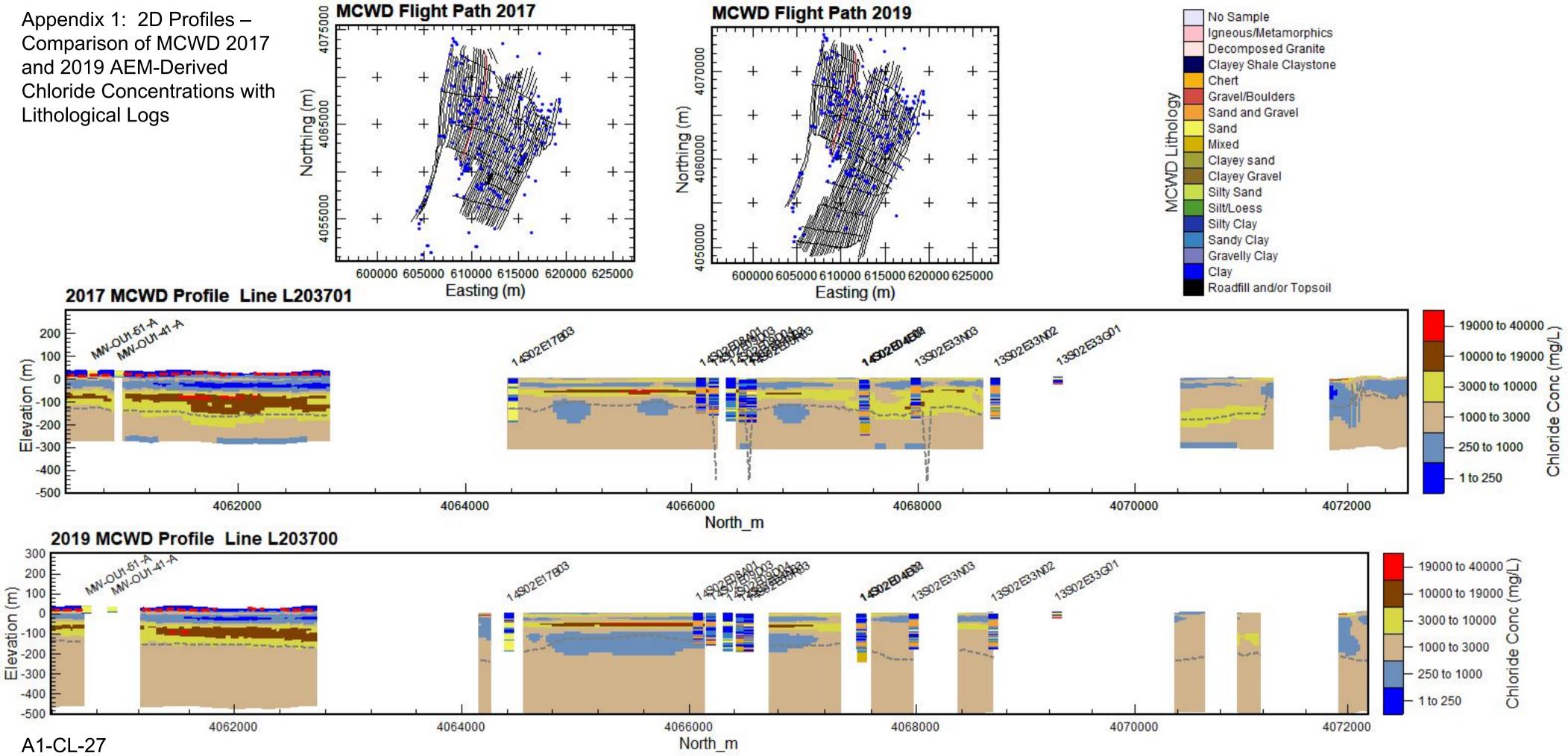


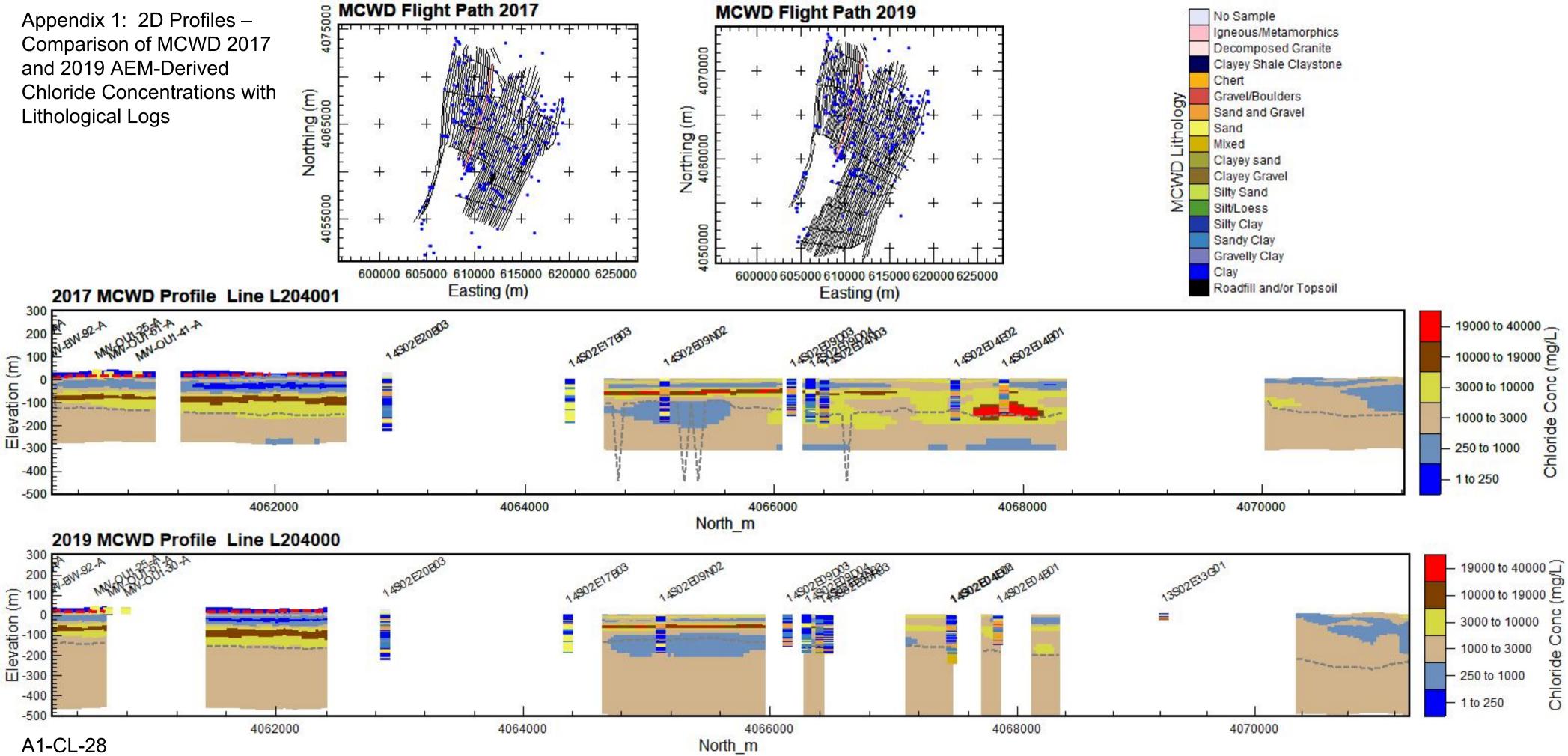


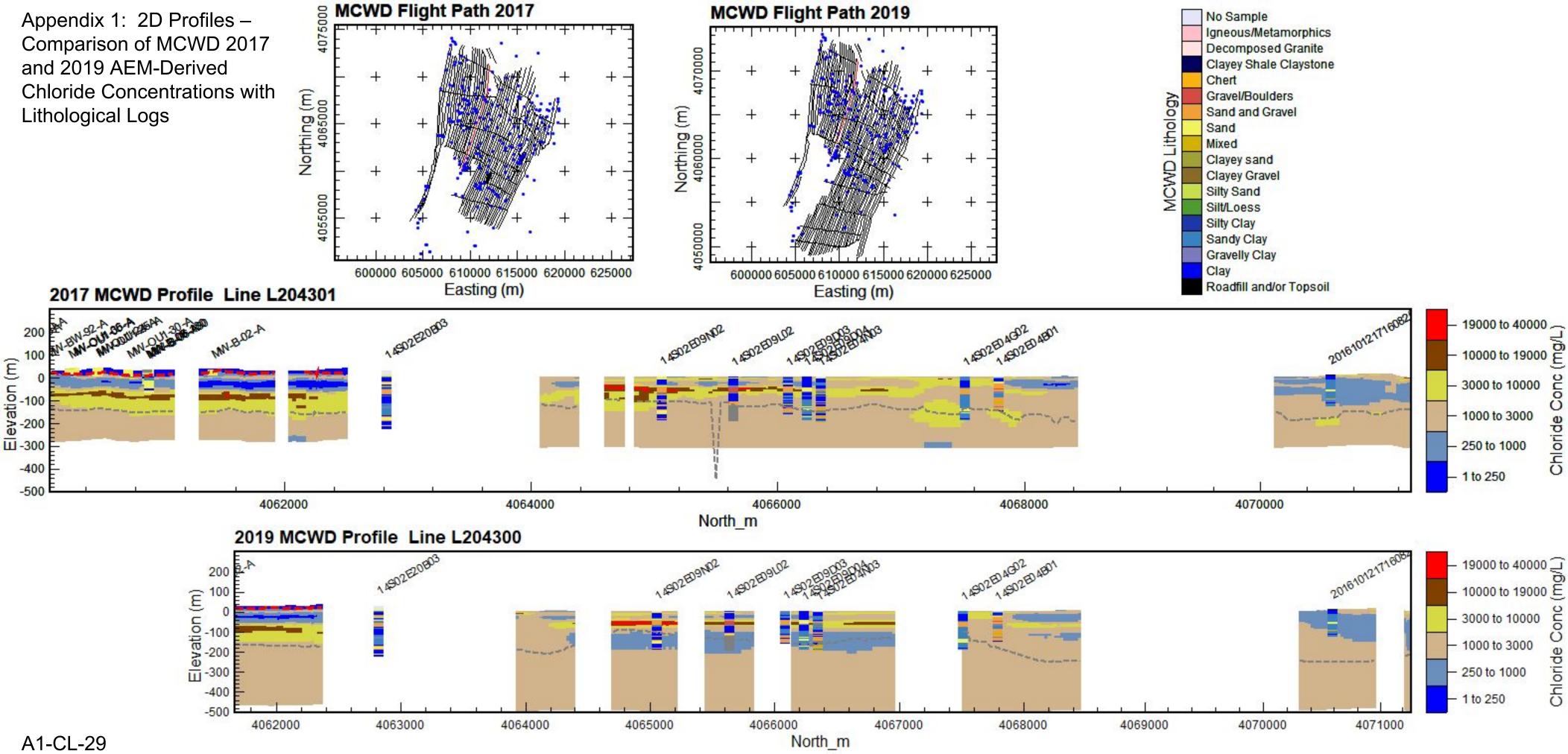
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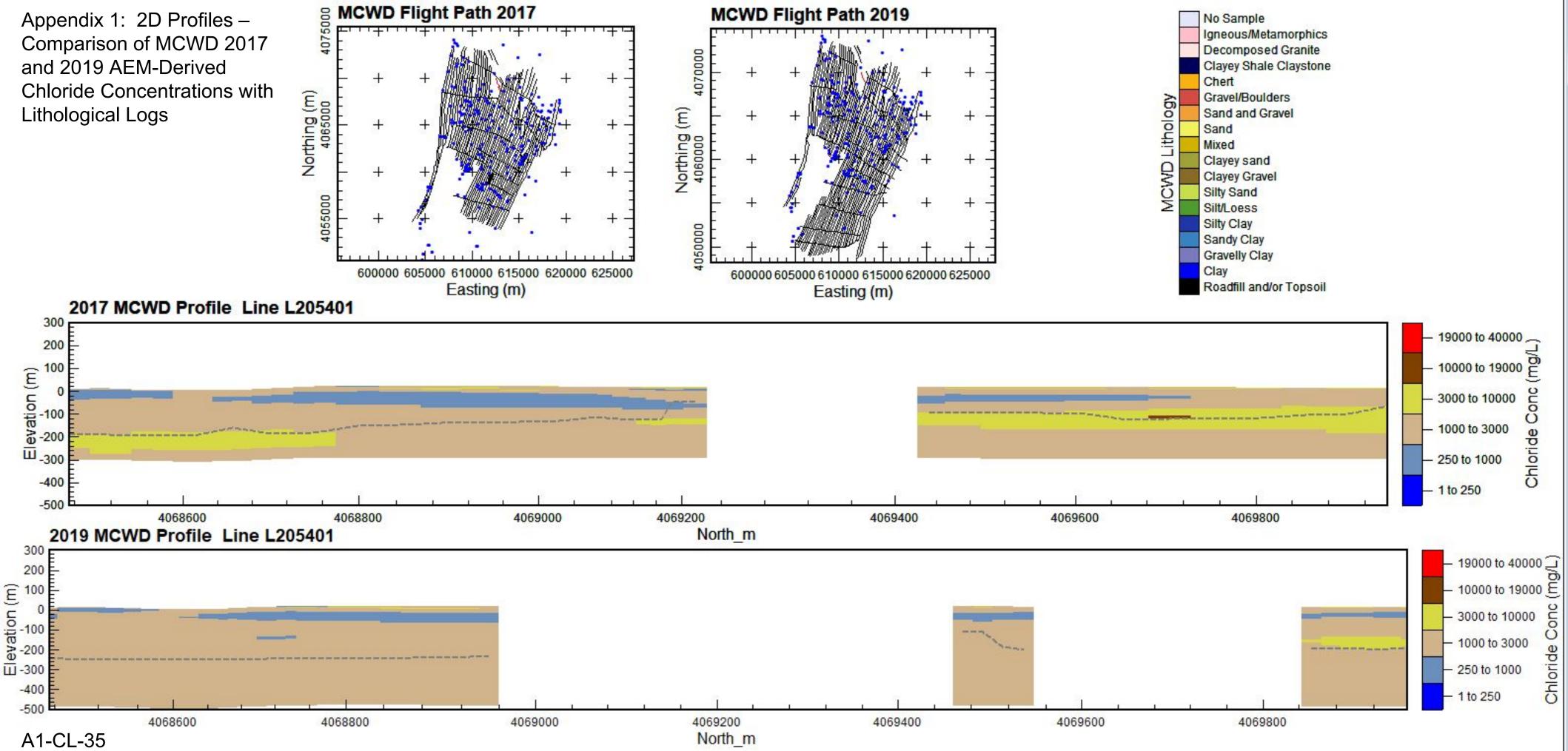
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8 MCWD Flight Path 2017 MCWD Flight Path 2019 Appendix 1: 2D Profiles -No Sample Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Lithological Logs Sand and Gravel Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L205201 300 - 19000 to 40000 -200 levation (m) 002-200 - 10000 to 19000 - 3000 to 10000 - 1000 to 3000 च₋₃₀₀ ► 250 to 1000 -400 - 1 to 250 4061000 4062000 4063000 4064000 4066000 4067000 4065000 North_m 2019 MCWD Profile Line L205200 - 19000 to 40000 🖵 levation (m) - 10000 to 19000 E - 3000 to 10000 - 1000 to 3000 Ш-300 250 to 1000 - 1 to 250 4064000 4060000 4061000 4062000 4063000 4065000 4066000 4067000 A1-CL-34 North_m



8 MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite Clayey Shale Claystone and 2019 AEM-Derived Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay 600000 605000 610000 615000 620000 625000 Clay 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L205701 300 14502E21F02 - 19000 to 40000 200 - 10000 to 19000 E levation (m) 00-100 - 3000 to 10000 1000 to 3000 ш₋₃₀₀ Р 250 to 1000 -400 - 1 to 250 4063000 4065000 4066000 4062000 4064000 4067000 4068000 4069000 4070000 4061000 North_m 2019 MCWD Profile Line L205700 300 — 19000 to 40000 🖵 200 - 10000 to 19000 E Elevation (m) 0002-300 - 3000 to 10000 1000 to 3000 - 250 to 1000 -400 1 to 250 -500 4066000 4067000 4063000 4064000 4065000 4068000 4069000 4070000 A1-CL-36 North m

B MCWD Flight Path 2017 MCWD Flight Path 2019 Appendix 1: 2D Profiles – No Sample Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L206001 300 - 19000 to 40000 _-200 – 10000 to 19000 E Elevation (m) 002-200 -300 3000 to 10000 1000 to 3000 - 250 to 1000 -400 - 1 to 250 4066000 4062000 4064000 4068000 4070000 North_m 2019 MCWD Profile Line L206000 - 19000 to 40000 🖵 200 Elevation (m) 0 0 200 -200 300 − 10000 to 19000 E - 3000 to 10000 - 1000 to 3000 250 to 1000 - 1 to 250 4062000 4064000 4066000 4068000 4070000 A1-CL-37 North_m

8 MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clavey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L206201 300 - 19000 to 40000 -14502E10M02 200 - 10000 to 19000 E Elevation (m) 0 0 -300 - 3000 to 10000 1000 to 3000 250 to 1000 -400 - 1 to 250 -500 4058000 4060000 4062000 4064000 4066000 4068000 4070000 4056000 North_m 2019 MCWD Profile Line L206200 14502E10N02 – 19000 to 40000 💂 200 levation (m) 001-100 (m) 200-200 - 10000 to 19000 E - 3000 to 10000 1000 to 3000 Ш-300 - 250 to 1000 - 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 4066000 4068000 4070000 A1-CL-38 North m

8 MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles – Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite Clayey Shale Claystone and 2019 AEM-Derived Chert Northing (m) 4065000 Chloride Concentrations with Gravel/Boulders Northing (m) Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L206501 300 — 19000 to 40000 200 levation (m) 0 0 -200 - 10000 to 19000 E - 3000 to 10000 1000 to 3000 250 to 1000 -300 -400 - 1 to 250 4064000 4058000 4060000 4062000 4066000 4068000 4070000 North_m 2019 MCWD Profile Line L206500 300 - 19000 to 40000 🖵 200 levation (m) 001-000-001-000-001-000-001-000-001-000-001-000-0001-000-0001-000-0001-000-00-0 - 10000 to 19000 E - 3000 to 10000 1000 to 3000 Ⅲ-300 250 to 1000 - 1 to 250 4054000 4056000 4060000 4052000 4058000 4062000 4064000 4066000 4068000 4070000 A1-CL-39 North_m

8 MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clavey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Easting (m) Roadfill and/or Topsoil Easting (m) 2017 MCWD Profile Line L206801 300 - 19000 to 40000 _ 200 - 10000 to 19000 E levation (m) 002-200 3000 to 10000 1000 to 3000 **山**-300 250 to 1000 -400 - 1 to 250 -500 4056000 4058000 4060000 4062000 4064000 4066000 4068000 4070000 North_m 2019 MCWD Profile Line L206800 300 - 19000 to 40000 🗐 200 levation (m) 001-100 (m) 200-200 - 10000 to 19000 E - 3000 to 10000 - 1000 to 3000 Ш-300 Е 250 to 1000 -400 E - 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 4066000 4068000 4070000 A1-CL-40 North m

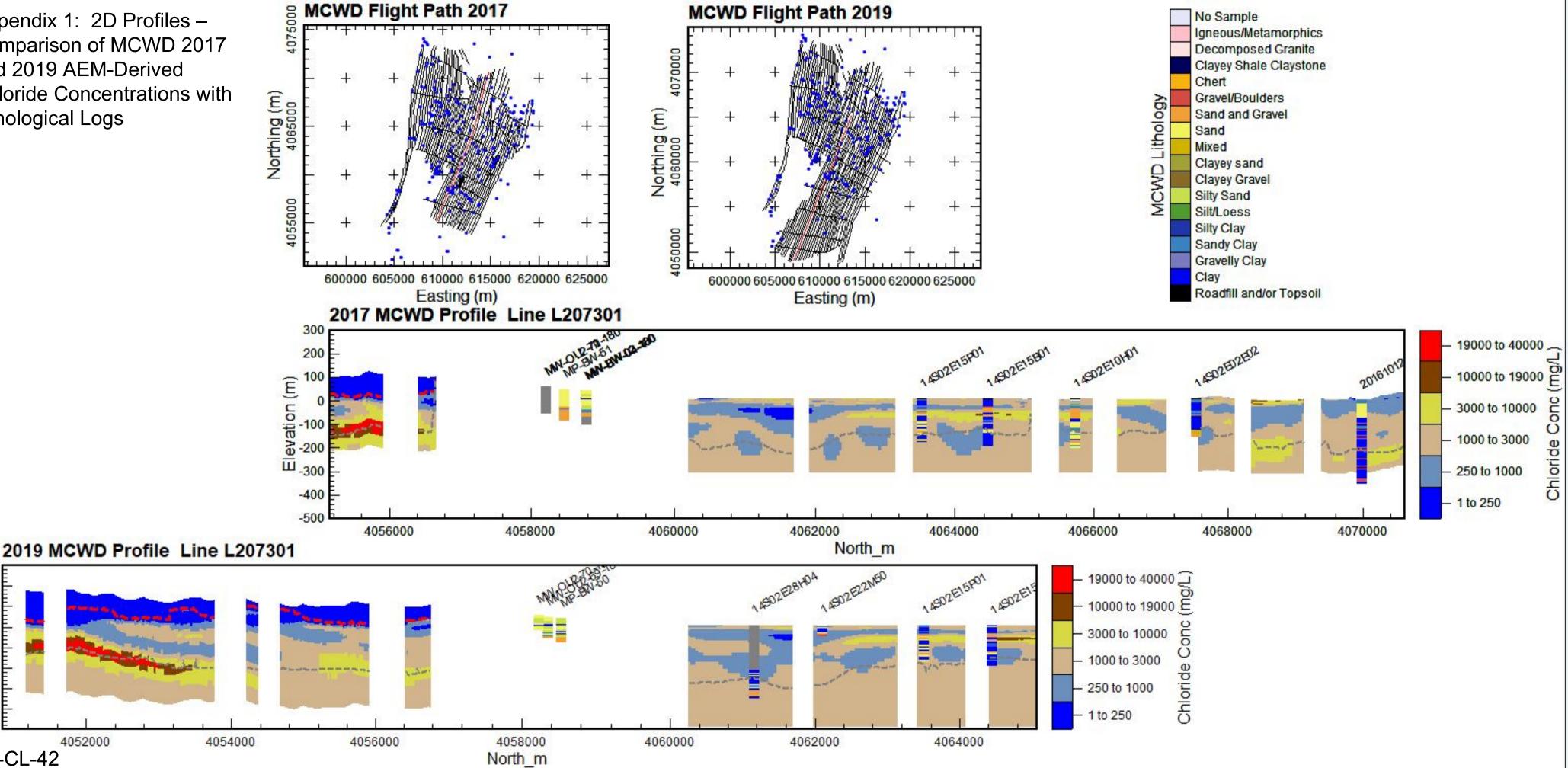
8 MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Lithological Logs Sand and Gravel Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Easting (m) Roadfill and/or Topsoil Easting (m) 2017 MCWD Profile Line L207101 300 - 19000 to 40000 _-200 1 502E14 Elevation (m) 000-100 - 10000 to 19000 B 3000 to 10000 1000 to 3000 250 to 1000 -300 -400 - 1 to 250 4060000 4058000 4062000 4064000 4056000 North m 2019 MCWD Profile Line L207100 300 - 19000 to 40000 🖵 200 levation (m) 001-100 (m) 001-100 - 10000 to 19000 E - 3000 to 10000 1000 to 3000 **III** -300 250 to 1000 -400 - 1 to 250 4052000 4054000 4056000 4060000 4058000 4062000 4064000 4066000 4068000 4070000 A1-CL-41 North_m

Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

Elevation (m) 0002-300 (m) 1000-300

-400

A1-CL-42

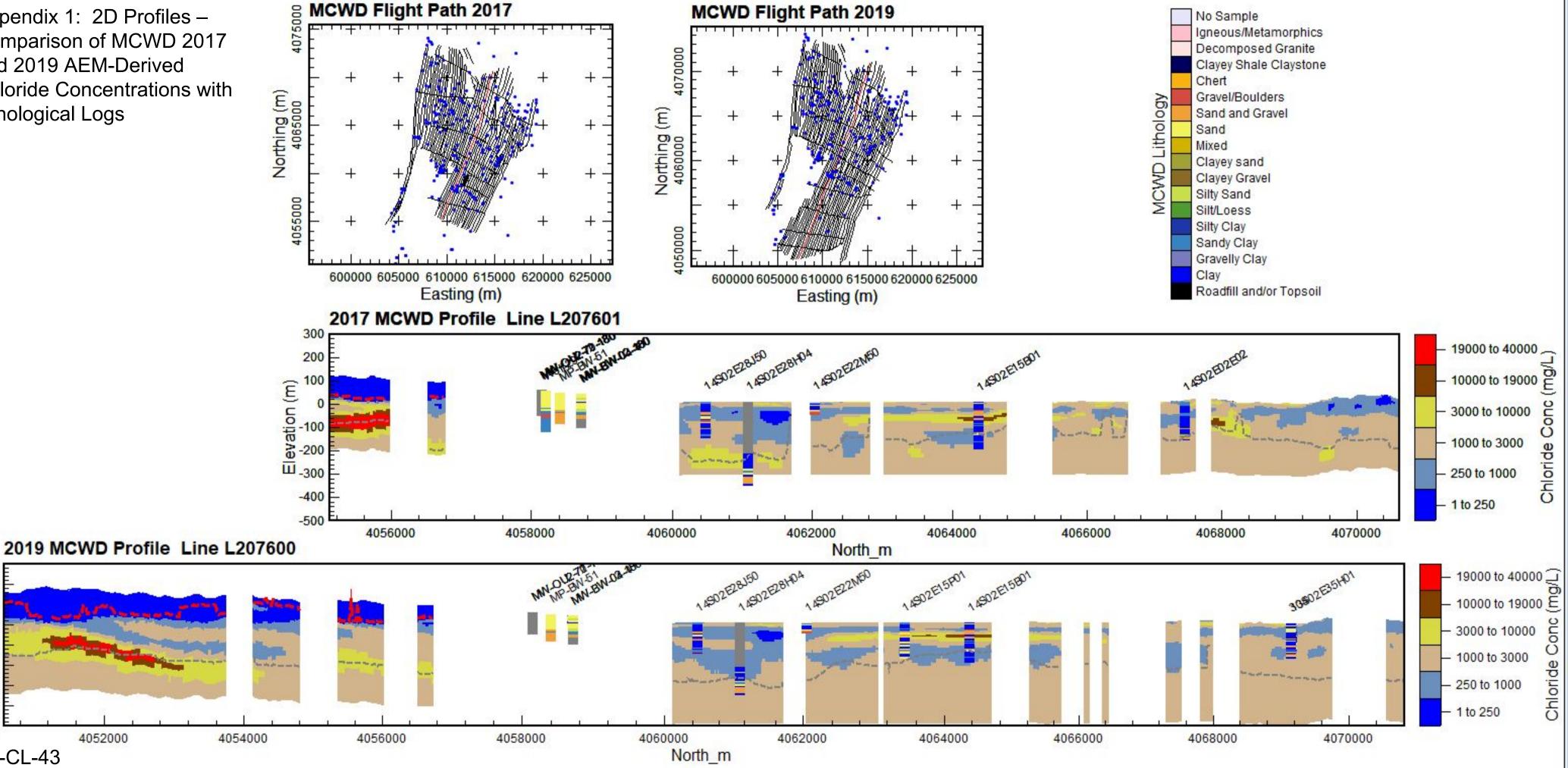


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

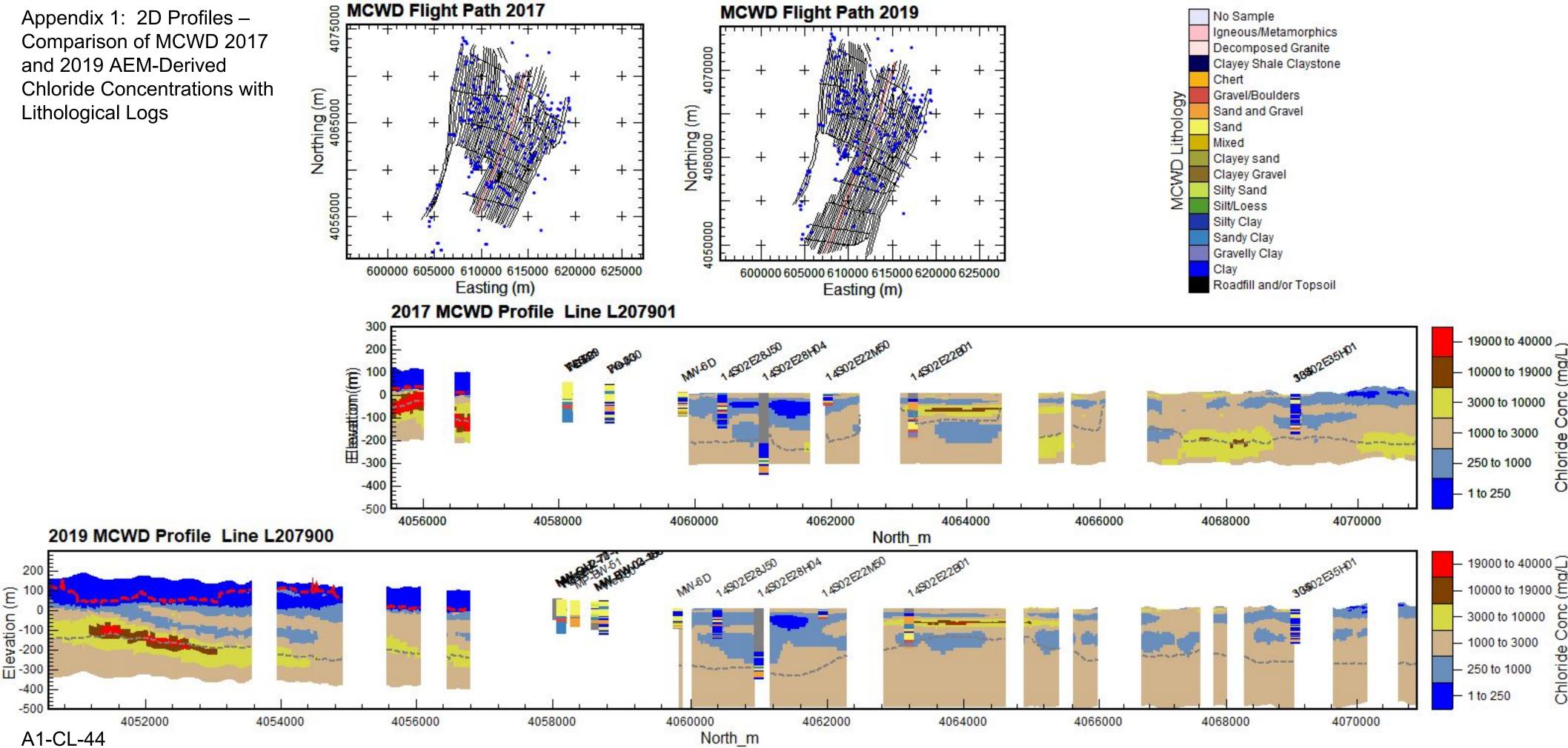
Elevation (m) 0 200 -300

-400 E

A1-CL-43



Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs



8 MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clavey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders E Sand and Gravel Lithological Logs Sand Northing (Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L208201 300 - 19000 to 40000 200 E (m) 00-100 -200 10000 to 19000 - 3000 to 10000 1000 to 3000 250 to 1000 -400 4056000 4058000 4060000 4062000 4064000 4066000 4068000 4070000 2019 MCWD Profile Line L208200 North_m 14502E11801 14502E28150 - 19000 to 40000 🗀 200 E DAVAN - 10000 to 19000 E 3000 to 10000 1000 to 3000 250 to 1000 -400 E 4052000 4054000 4056000 4058000 4060000 4062000 4064000 4070000 4066000 4068000 A1-CL-45 North_m

MCWD Flight Path 2017 MCWD Flight Path 2019 Appendix 1: 2D Profiles – No Sample Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Lithology Northing (m) 4060000 Lithological Logs Sand and Gravel Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L208501 300 19000 to 40000, 200 - 10000 to 19000 E levation (m) 002-200 3000 to 10000 1000 to 3000 Chloride - 250 to 1000 -400 1 to 250 4058000 4060000 4062000 4064000 4066000 4068000 4070000 4056000 2019 MCWD Profile Line L208500 North_m — 19000 to 40000 🖵 200 Elevation (m) 001-300 – 10000 to 19000 E 3000 to 10000 1000 to 3000 250 to 1000 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 A1-CL-46 North_m

MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite 4070000 and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L208701 300 19000 to 40000 -200 10000 to 19000 levation (m) 0 0 100 -100 0 001 -100 3000 to 10000 1000 to 3000 250 to 1000 -400 1 to 250 -500 4056000 4058000 4060000 4062000 4064000 2019 MCWD Profile Line L208600 North_m - 19000 to 40000 🗐 200 levation (m) – 10000 to 19000 E - 3000 to 10000 1000 to 3000 Ⅲ-300 - 250 to 1000 - 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 4066000 4068000 4070000 A1-CL-47 North_m

MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles – Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite Clayey Shale Claystone and 2019 AEM-Derived Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L208801 300 1 4502E1 4BED - 19000 to 40000 ~ 200 - 10000 to 19000 E 0 -300 -300 (m) 3000 to 10000 1000 to 3000 - 250 to 1000 -400 - 1 to 250 4056000 4058000 4062000 4064000 4066000 4060000 4068000 4070000 North_m 2019 MCWD Profile Line L208800 14502 E1 4103 1 4502E1 4BED - 19000 to 40000 🗐 200 levation (m) - 10000 to 19000 E - 3000 to 10000 1000 to 3000 Ⅲ-300 250 to 1000 -400 - 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 4066000 4068000 4070000 A1-CL-48 North m

MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L209001 - 19000 to 40000 - 10000 to 19000 200 (m) 0 -200 -300 3000 to 10000 1000 to 3000 Chloride (250 to 1000 1 to 250 4056000 4058000 4060000 4062000 4064000 4066000 4068000 2019 MCWD Profile Line L209000 North_m – 19000 to 40000 🗐 200 Elevation (m) 0 0 -100 -200 -300 · 10000 to 19000 E - 3000 to 10000 1000 to 3000 250 to 1000 - 1 to 250 4054000 4056000 4058000 4060000 4052000 4062000 4064000 4066000 4068000 A1-CL-49 North_m

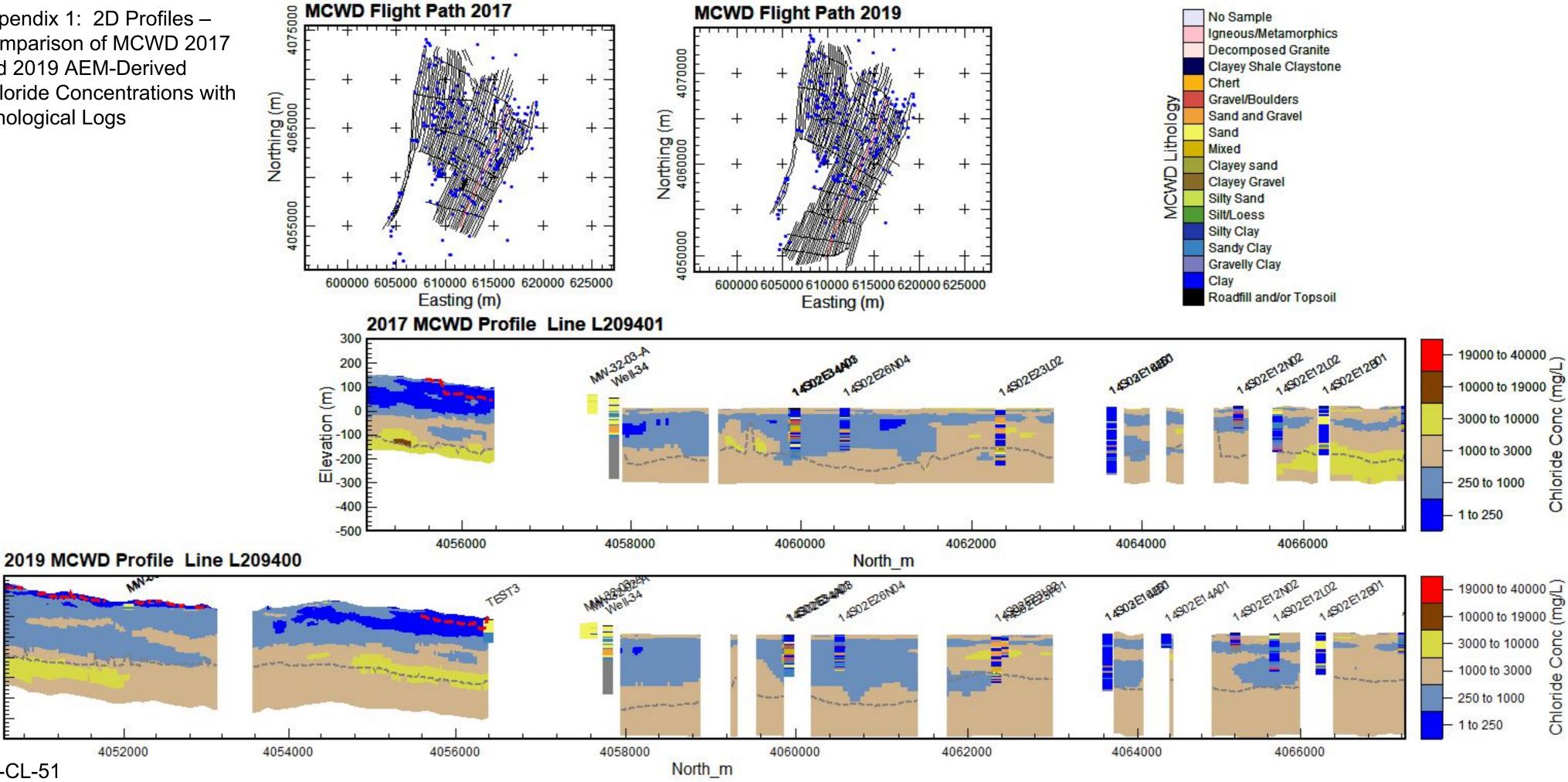
MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles – Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L209201 - 19000 to 40000 -200 - 10000 to 19000 E levation (m) 002-200 3000 to 10000 1000 to 3000 **Ⅲ**-300 ► 250 to 1000 -400 - 1 to 250 4058000 4060000 4062000 4064000 4066000 4068000 4056000 2019 MCWD Profile Line L209200 North_m 300 - 19000 to 40000 🗐 200 Elevation (m) 001-100 (m) -200 - 10000 to 19000 E - 3000 to 10000 1000 to 3000 250 to 1000 -400 E 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 4066000 4068000 A1-CL-50 North_m

Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

100 (m) -100 (m) -200 -200 (m) -300

-400 E

A1-CL-51

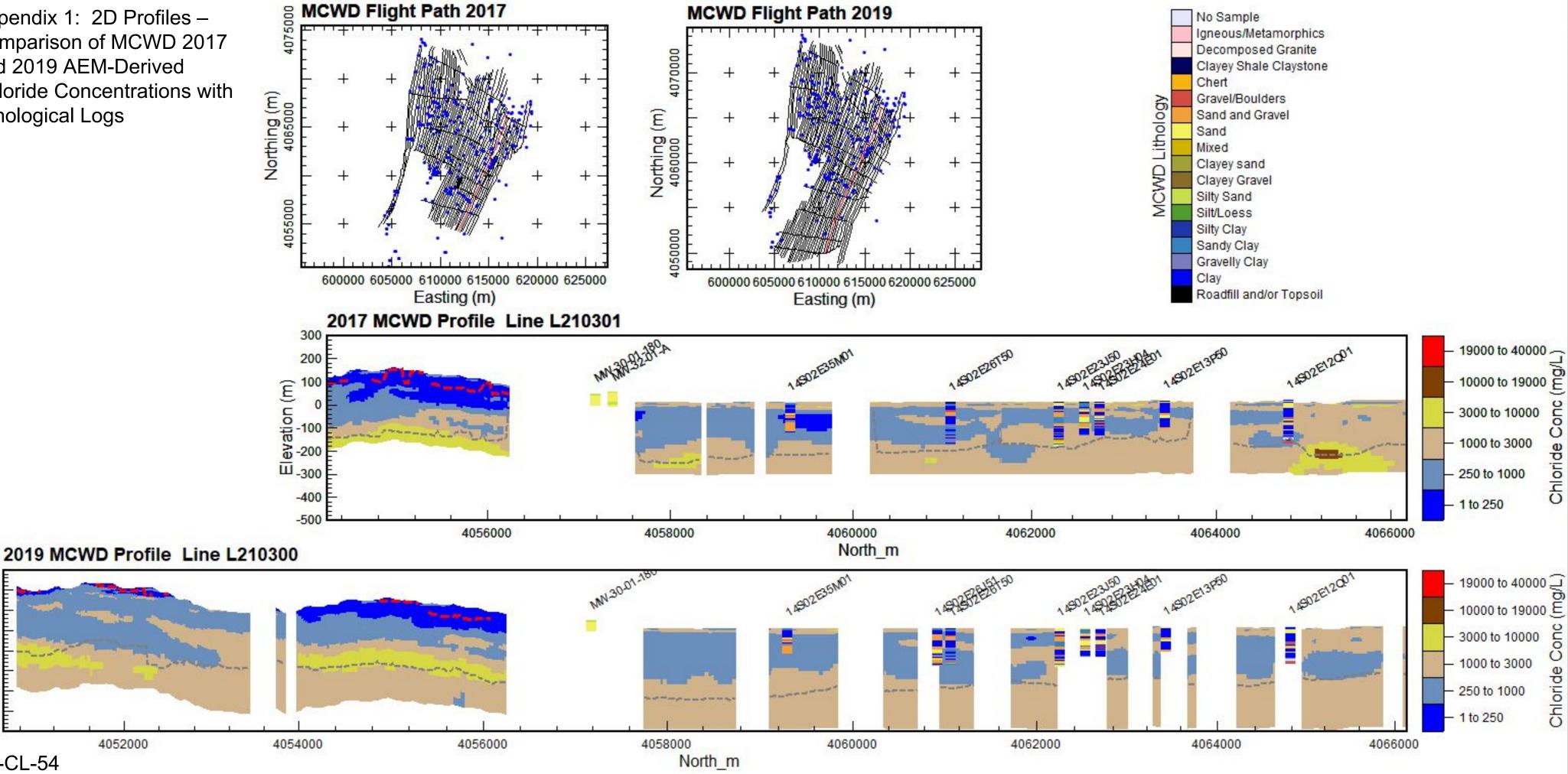


MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles -Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite 4070000 and 2019 AEM-Derived Clavey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay 50000 Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L209701 300 1 \$02 E26 T50 14502E12102 14502E12B01 - 19000 to 40000 200 - 10000 to 19000 E (m) 001-100 (m) 002-200 - 3000 to 10000 1000 to 3000 250 to 1000 -400- 1 to 250 4056000 4058000 4060000 4062000 4064000 4066000 2019 MCWD Profile Line L209700 North_m 14502E23102 300 r 14502 [23050 14502E12102 14502E12B01 14502E26ND4 14502120150 14503Elaust – 19000 to 40000 ⊋ levation (m) 0 001-100 — 10000 to 19000 <u>E</u> - 3000 to 10000 - 1000 to 3000 -300 € - 250 to 1000 -400 E - 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 4066000 North m A1-CL-52

Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

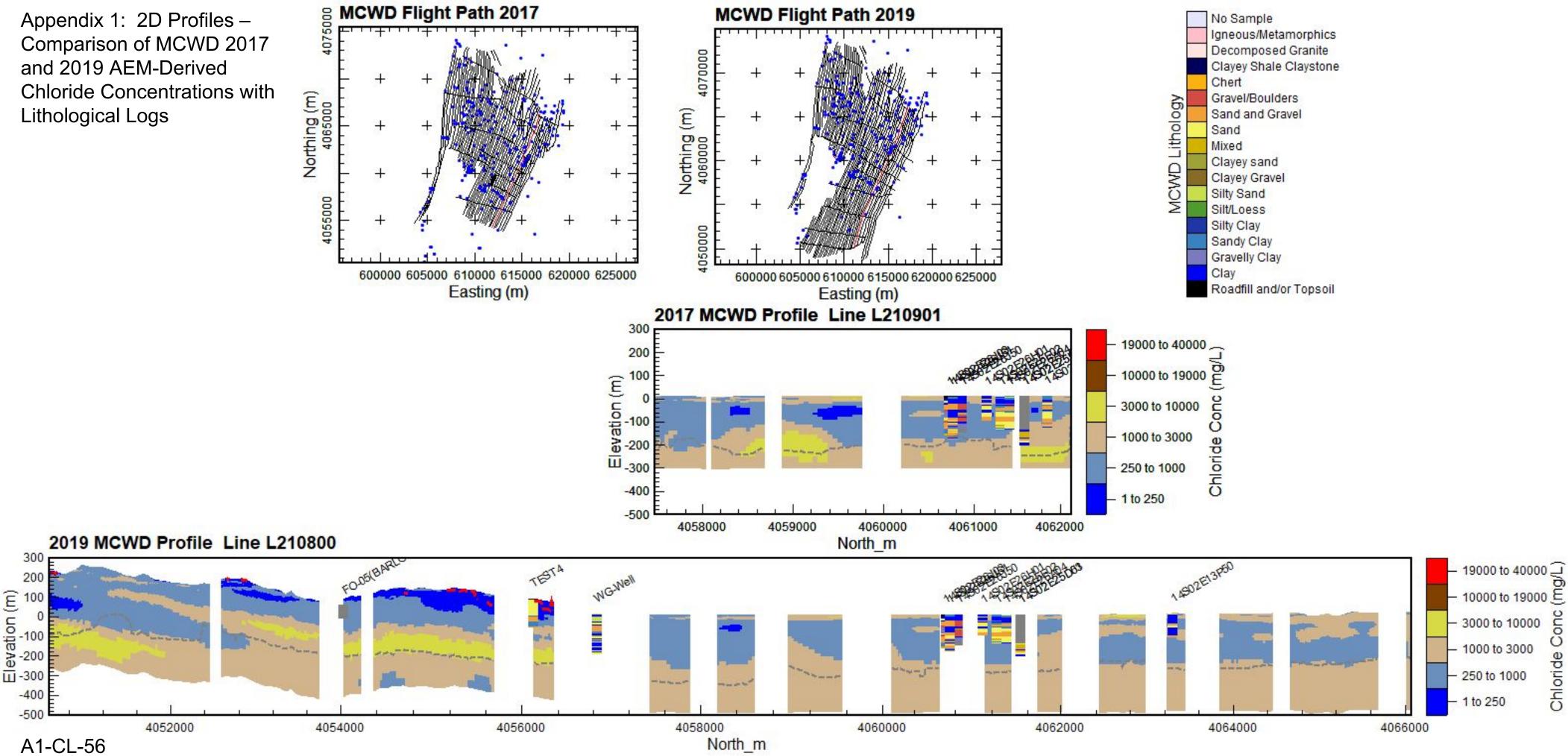
-400

A1-CL-54

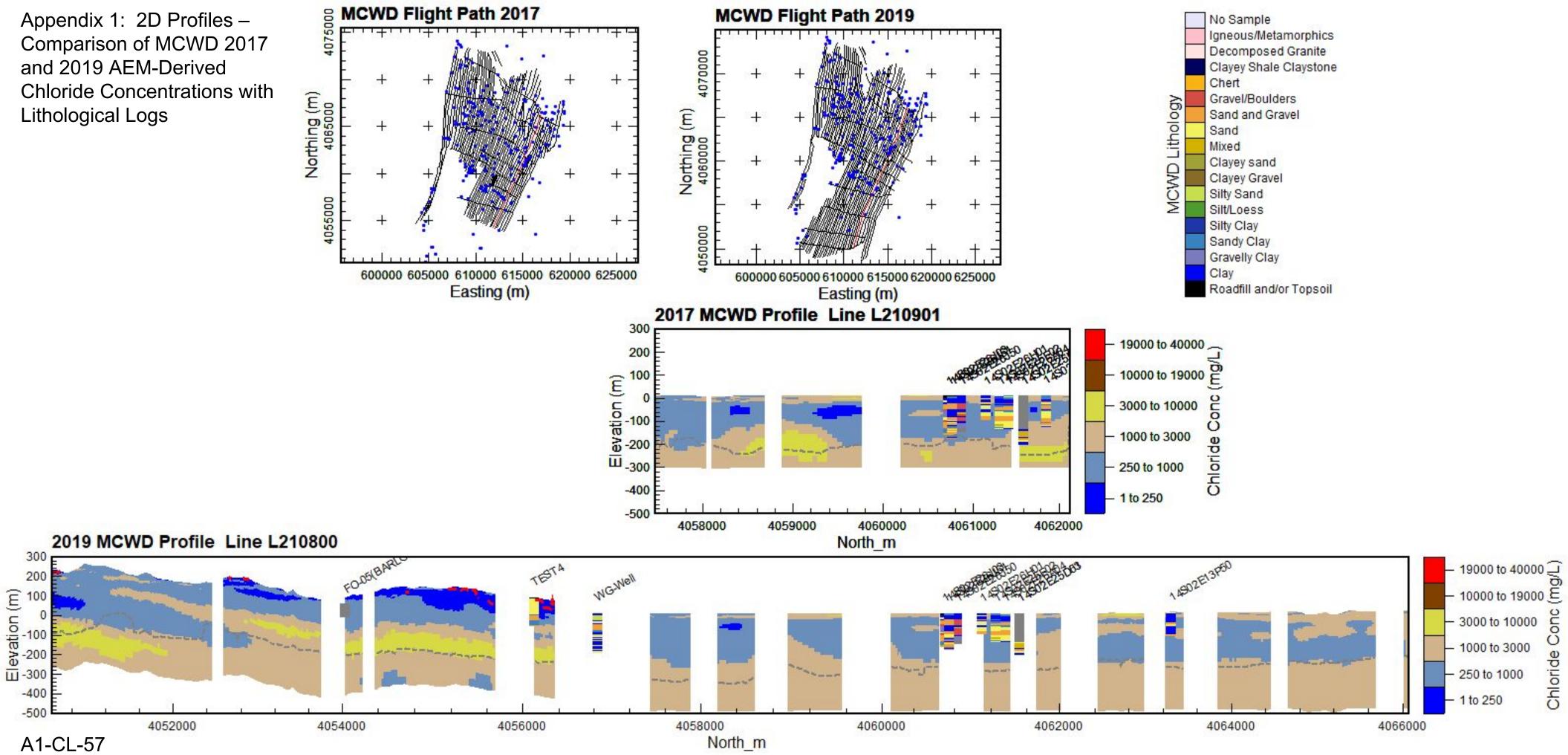


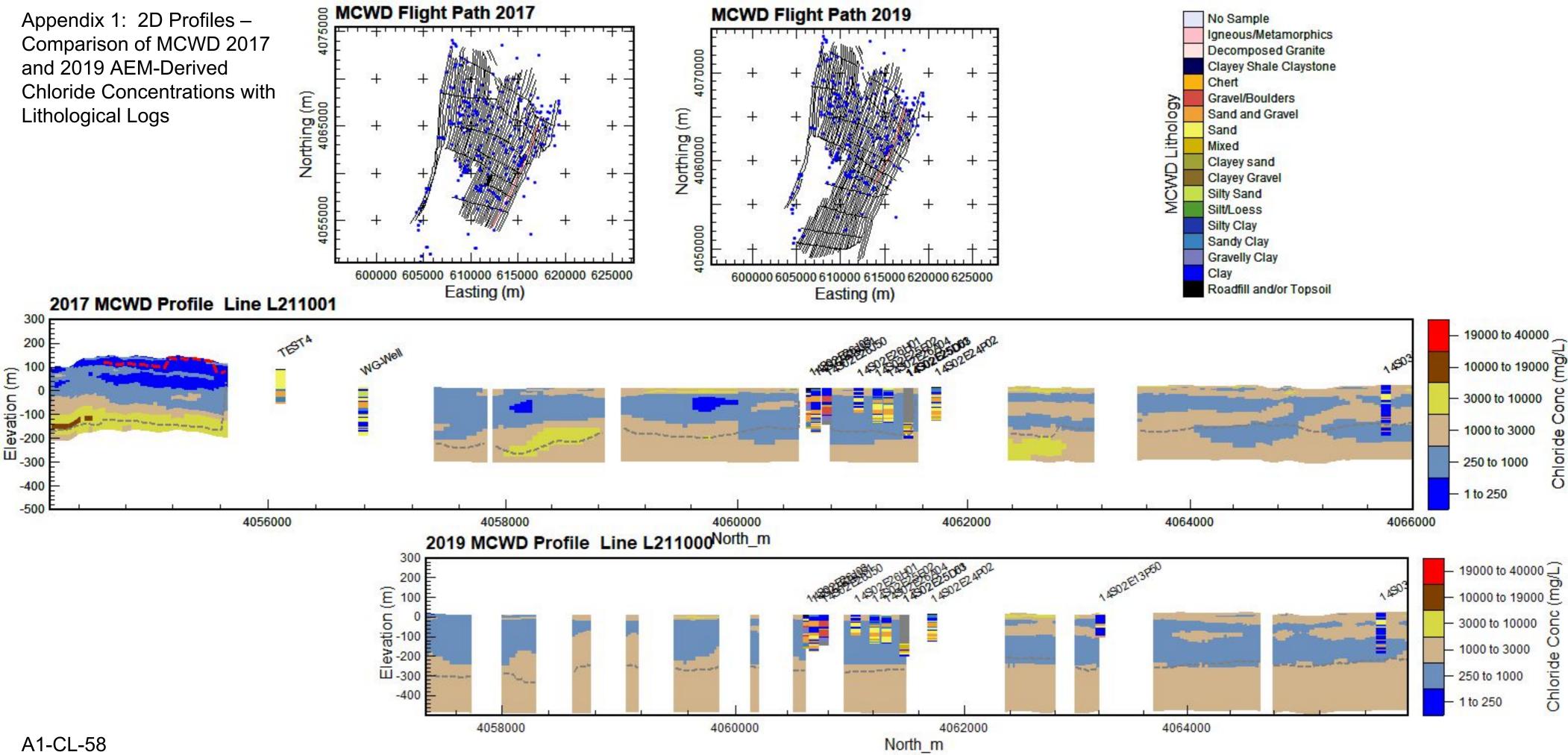
B MCWD Flight Path 2017 MCWD Flight Path 2019 Appendix 1: 2D Profiles – No Sample Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Sand and Gravel Lithological Logs Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L210601 300 - 19000 to 40000 -200 - 10000 to 19000 E levation (m) 0 001-100 0 001-100 - 3000 to 10000 CO 1000 to 3000 Chloride Ш₋₃₀₀ F - 250 to 1000 -400 - 1 to 250 -500 4060000 4056000 4058000 4064000 4062000 North_m 2019 MCWD Profile Line L210600 − 19000 to 40000 🗐 (B 100 (B) -100 (B) -200 10000 to 19000 E 3000 to 10000 1000 to 3000 Ш-300 250 to 1000 -400 E 1 to 250 4052000 4054000 4056000 4058000 4062000 4060000 A1-CL-55 North_m

Appendix 1: 2D Profiles -Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs



Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs



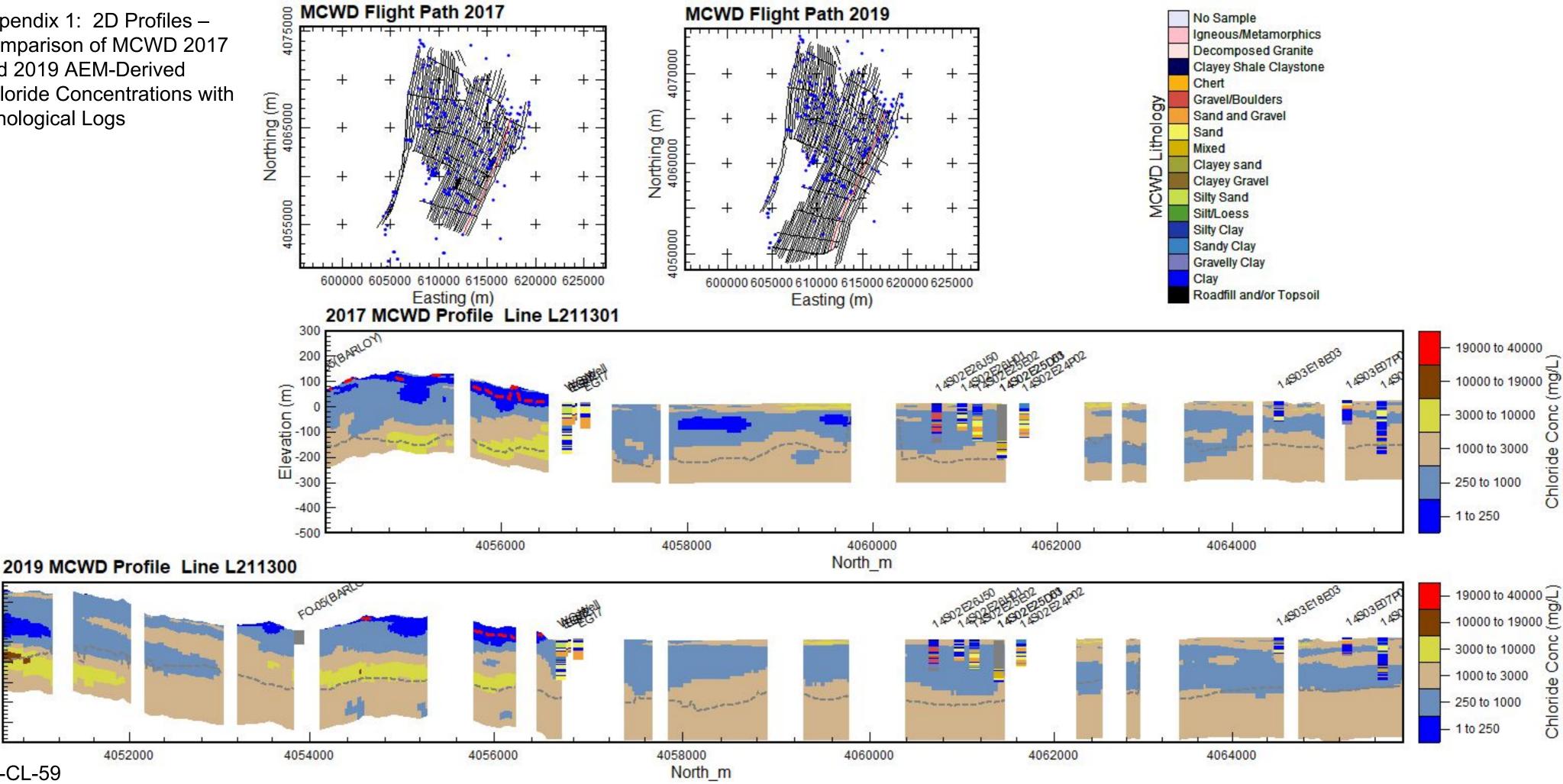


Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

200

-400

A1-CL-59



8 MCWD Flight Path 2017 MCWD Flight Path 2019 Appendix 1: 2D Profiles – No Sample Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) 4060000 Lithological Logs Sand and Gravel Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L211601 300 - 19000 to 40000 200 14503EDTP. - 10000 to 19000 E -300 -300 -300 - 3000 to 10000 1000 to 3000 - 250 to 1000 -400 - 1 to 250 4060000 4054000 4056000 4058000 4062000 4064000 North_m 2019 MCWD Profile Line L211600 ← 19000 to 40000 ⋛ 300 14503EDTRO 200 levation (m) 001-100 (m) 200-200 – 10000 to 19000 E - 3000 to 10000 1000 to 3000 Ⅲ-300 - 250 to 1000 -400 - 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 A1-CL-60 North_m

MCWD Flight Path 2017 MCWD Flight Path 2019 No Sample Appendix 1: 2D Profiles – Igneous/Metamorphics Comparison of MCWD 2017 Decomposed Granite and 2019 AEM-Derived Clayey Shale Claystone Chert Chloride Concentrations with Northing (m) 4065000 Gravel/Boulders Northing (m) Lithological Logs Sand and Gravel Sand Mixed Clayey sand Clayey Gravel Silty Sand Silt/Loess Silty Clay Sandy Clay Gravelly Clay 600000 605000 610000 615000 620000 625000 600000 605000 610000 615000 620000 625000 Roadfill and/or Topsoil Easting (m) Easting (m) 2017 MCWD Profile Line L211801 300 1 4502 E2 4103 E2 81500 - 19000 to 40000 200 - 10000 to 19000 P Elevation (m) 0 200-100 -300 - 3000 to 10000 - 1000 to 3000 - 250 to 1000 -400 - 1 to 250 4060000 4056000 4058000 4062000 4064000 4054000 North_m 2019 MCWD Profile Line L211800 14502E24103 300 − 19000 to 40000 Q 200 levation (m) - 10000 to 19000 E - 3000 to 10000 - 1000 to 3000 Ⅲ-300 250 to 1000 - 1 to 250 4052000 4054000 4056000 4058000 4060000 4062000 4064000 A1-CL-61 North_m

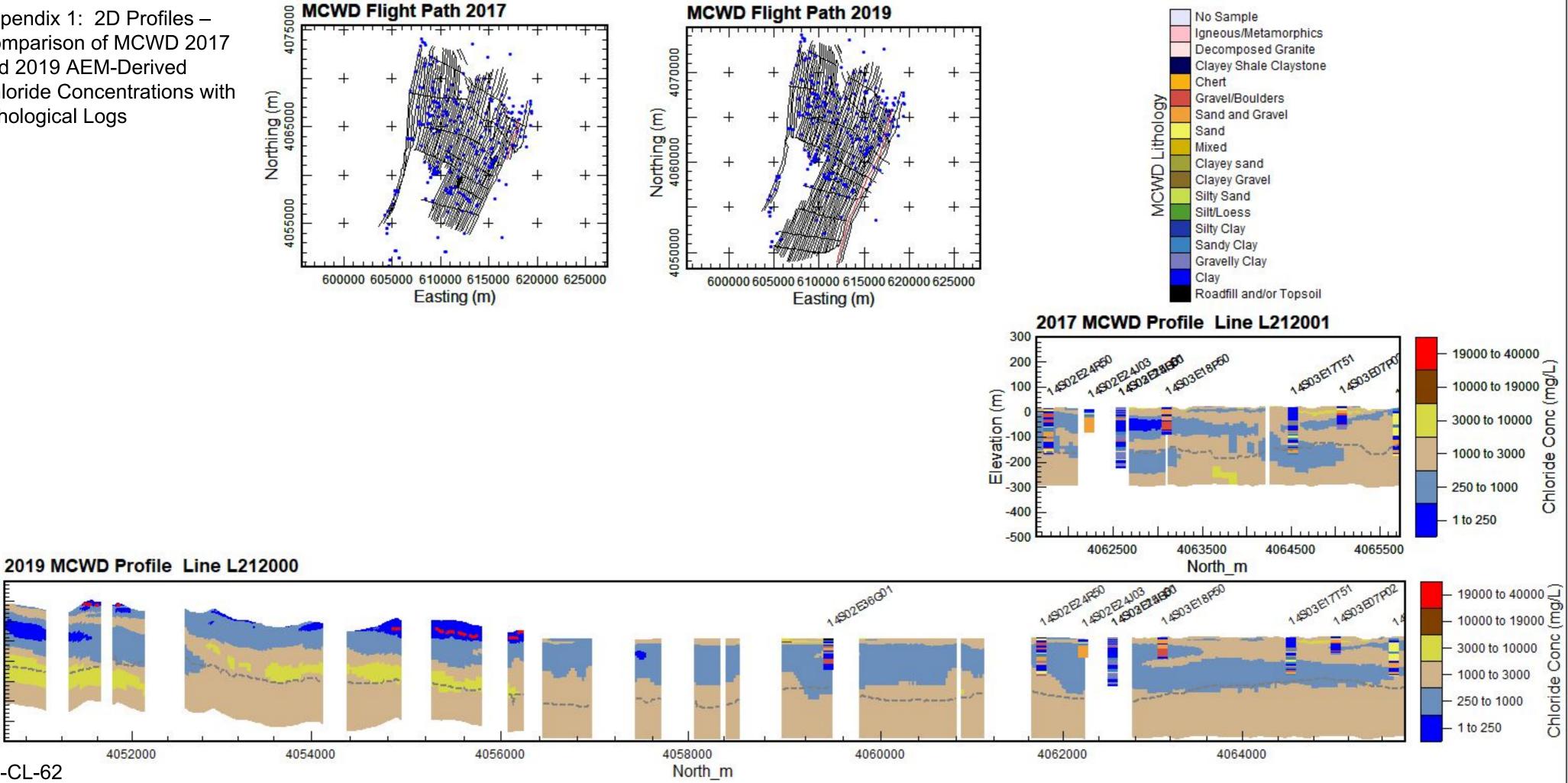
Appendix 1: 2D Profiles – Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

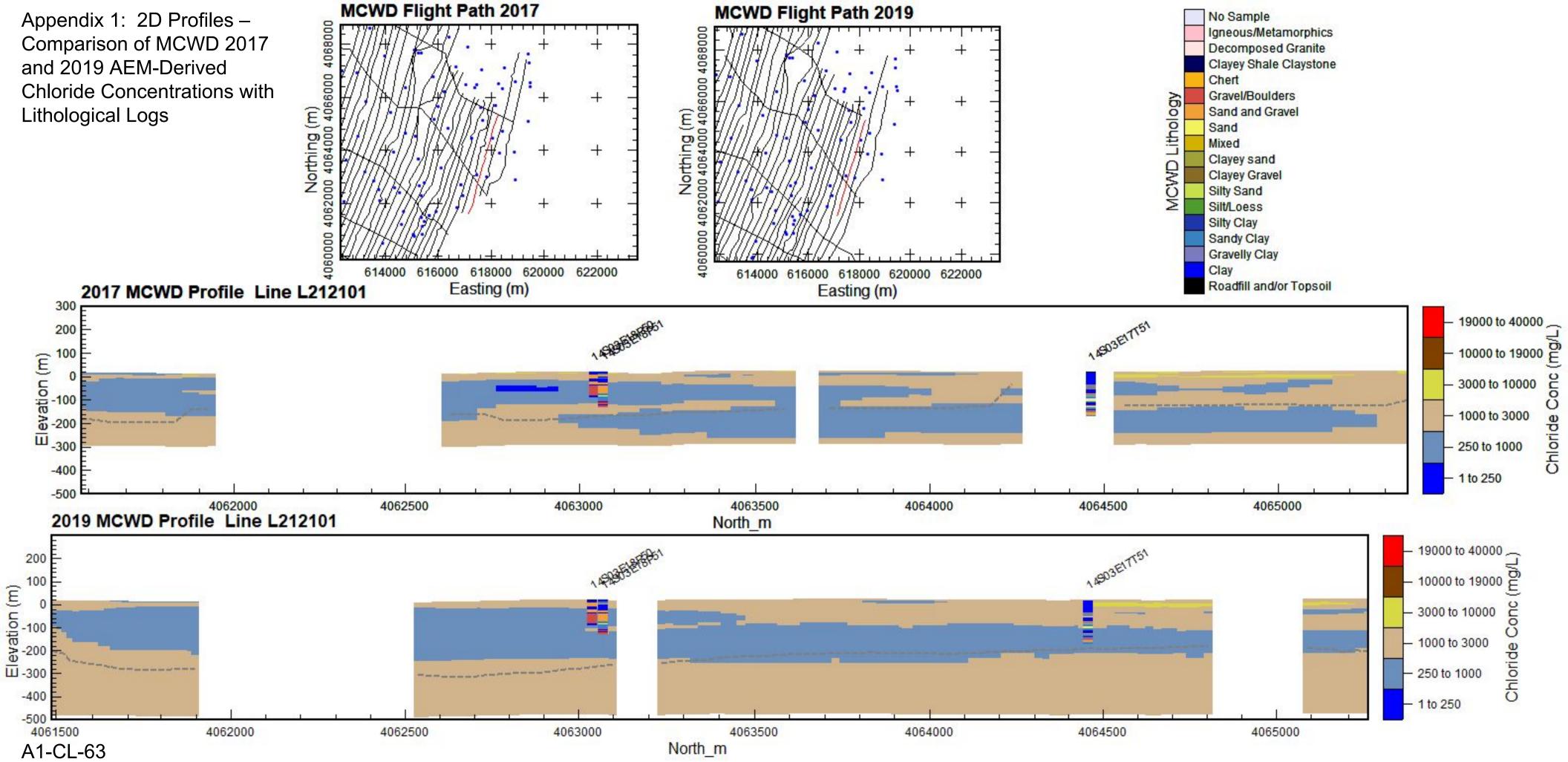
(m) 000-100 (m) 001-100

Ⅲ-300

-400

A1-CL-62

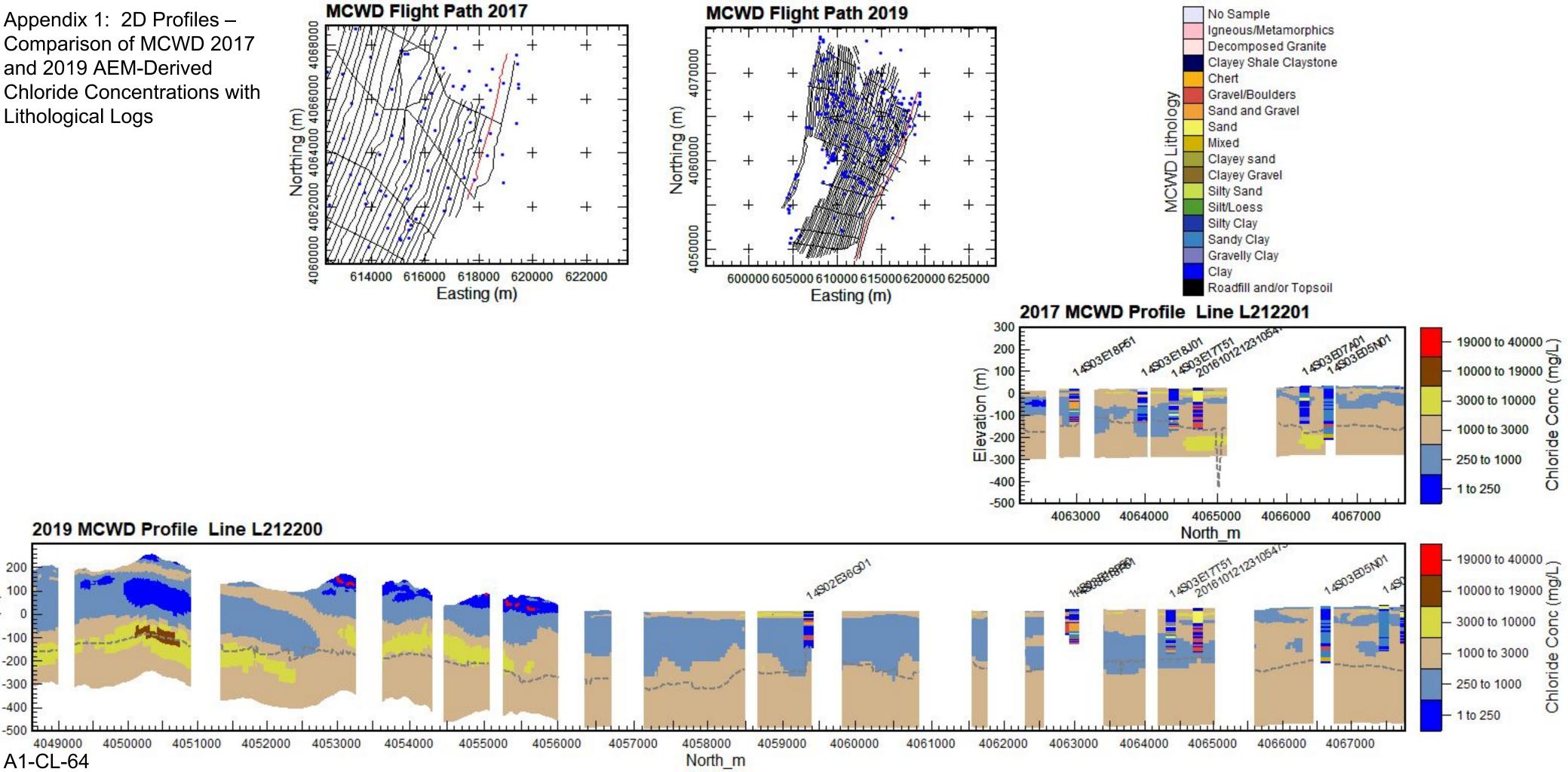




Appendix 1: 2D Profiles -Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

levation (m) 002-100

Ш-300



Appendix 1: 2D Profiles -Comparison of MCWD 2017 and 2019 AEM-Derived Chloride Concentrations with Lithological Logs

