

Appendix B.

Resistivity Depth Slice Comparisons

This appendix contains the comparisons of the original resistivity depth slices as PDFs from Aarhus Geophysics ApS (2016d) to the Petrel recreated resistivity slices. As described in Chapter 3, overall, there is very good visual agreement between the two resistivity maps for each depth slice. It should be noted, however, that the resistivity colour bar scales differ because a more extensive resistivity scale was used by Aarhus Geophysics ApS (2016d). The actual ranges in the original dataset and the recreated datasets are the same.

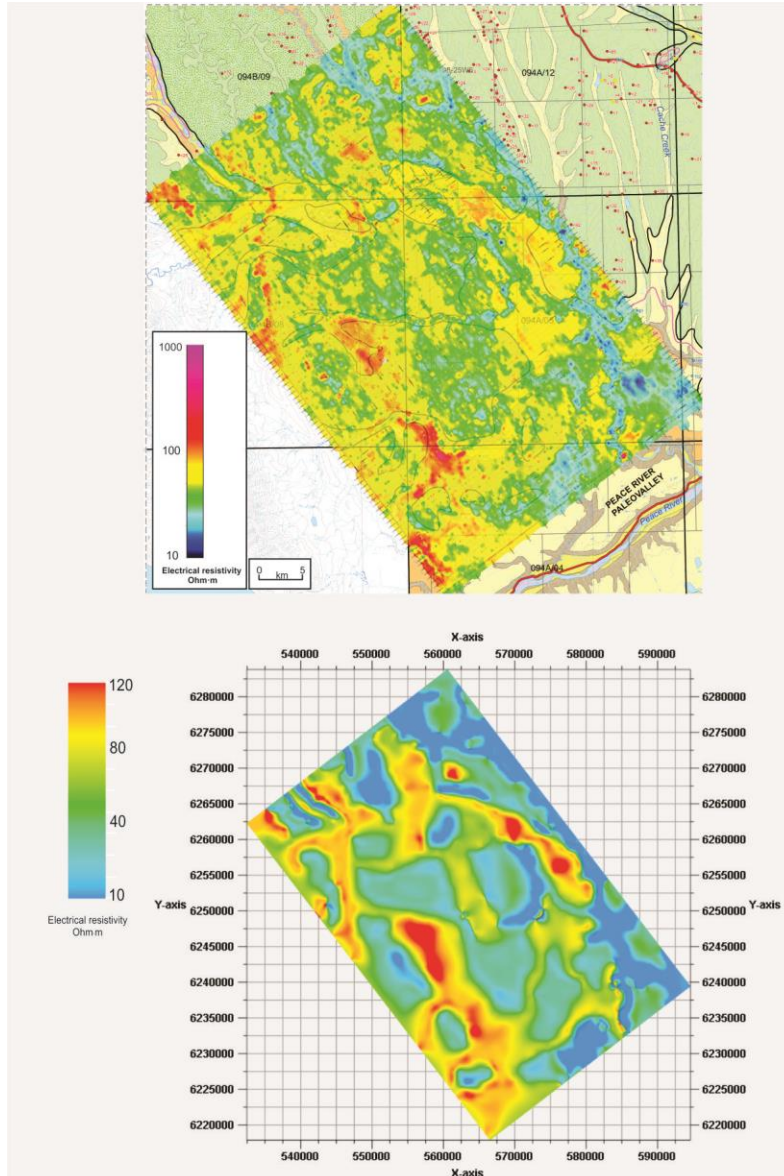


Figure B1. Comparison of horizontal resistivity depth slices. The figure on the top shows the original interpreted resistivity distribution from 10 to 15 m below ground surface in the Peace Main (Phase 1) sub-area (modified from Aarhus Geophysics ApS (2016d) with permission). The figure on the bottom shows resistivity distribution from 10 to 15 m below ground surface recreated from the original figure using Petrel (Schlumberger, 2016). Note the different colour scales. However, the actual ranges in the original dataset and the recreated datasets are the same.

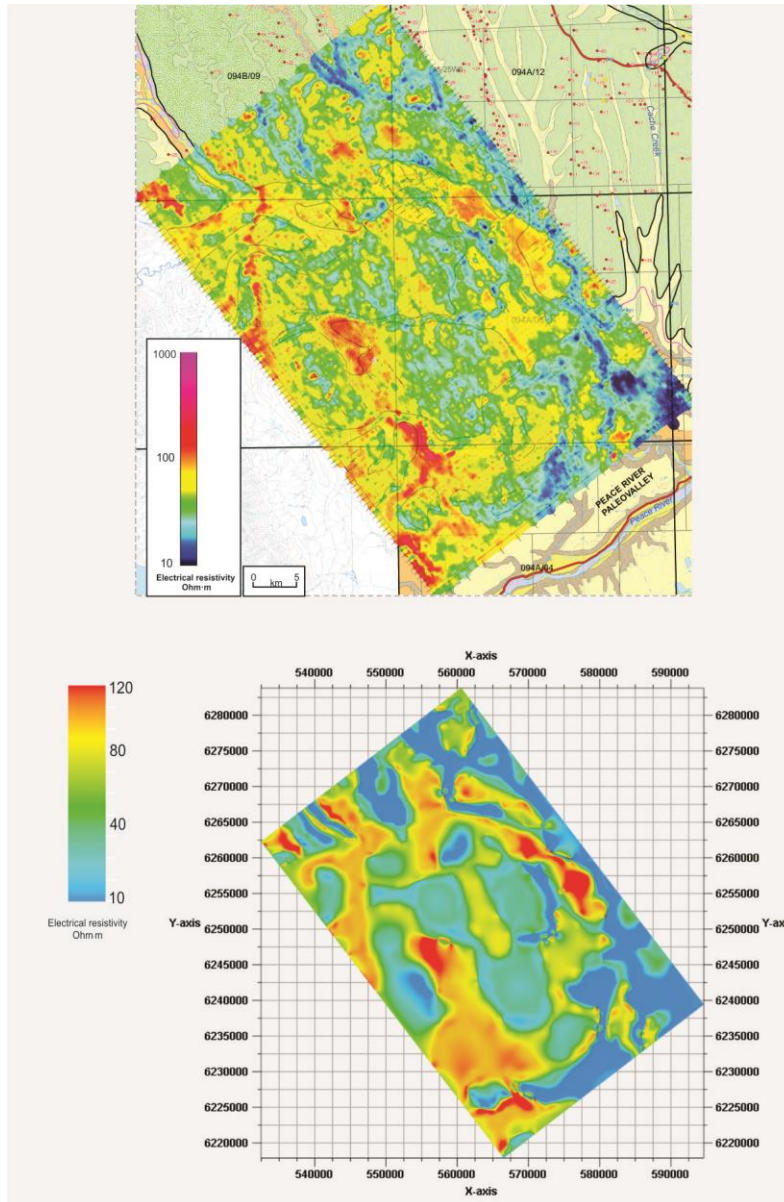


Figure B2. Comparison of horizontal resistivity depth slices. The figure on the top shows the original interpreted resistivity distribution from 15 to 20 m below ground surface in the Peace Main (Phase 1) sub-area (modified from Aarhus Geophysics ApS (2016d) with permission). The figure on the bottom shows resistivity distribution from 15 to 20 m below ground surface recreated from the original figure using Petrel (Schlumberger, 2016). Note the different colour scales. However, the actual ranges in the original dataset and the recreated datasets are the same.

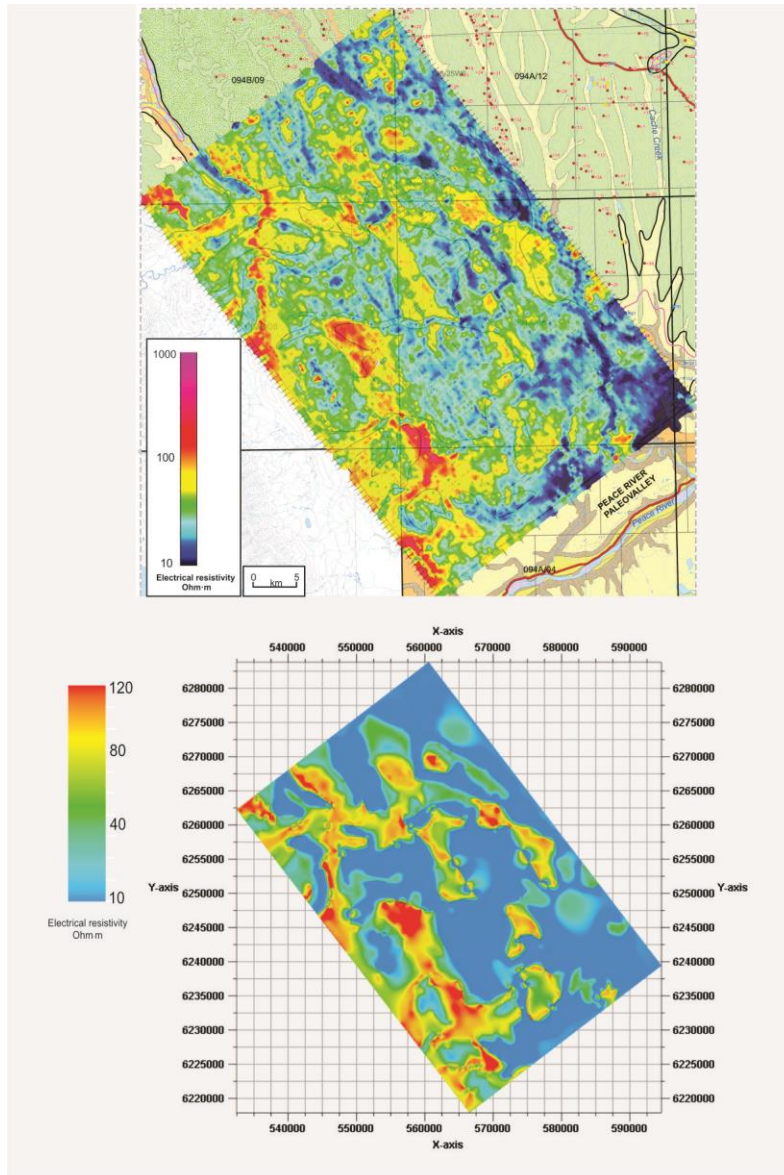


Figure B3. Comparison of horizontal resistivity depth slices. The figure on the top shows the original interpreted resistivity distribution from 20 to 30 m below ground surface in the Peace Main (Phase 1) sub-area (modified from Aarhus Geophysics ApS (2016d) with permission). The figure on the bottom shows resistivity distribution from 20 to 30 m below ground surface recreated from the original figure using Petrel (Schlumberger, 2016). Note the different colour scales. However, the actual ranges in the original dataset and the recreated datasets are the same.

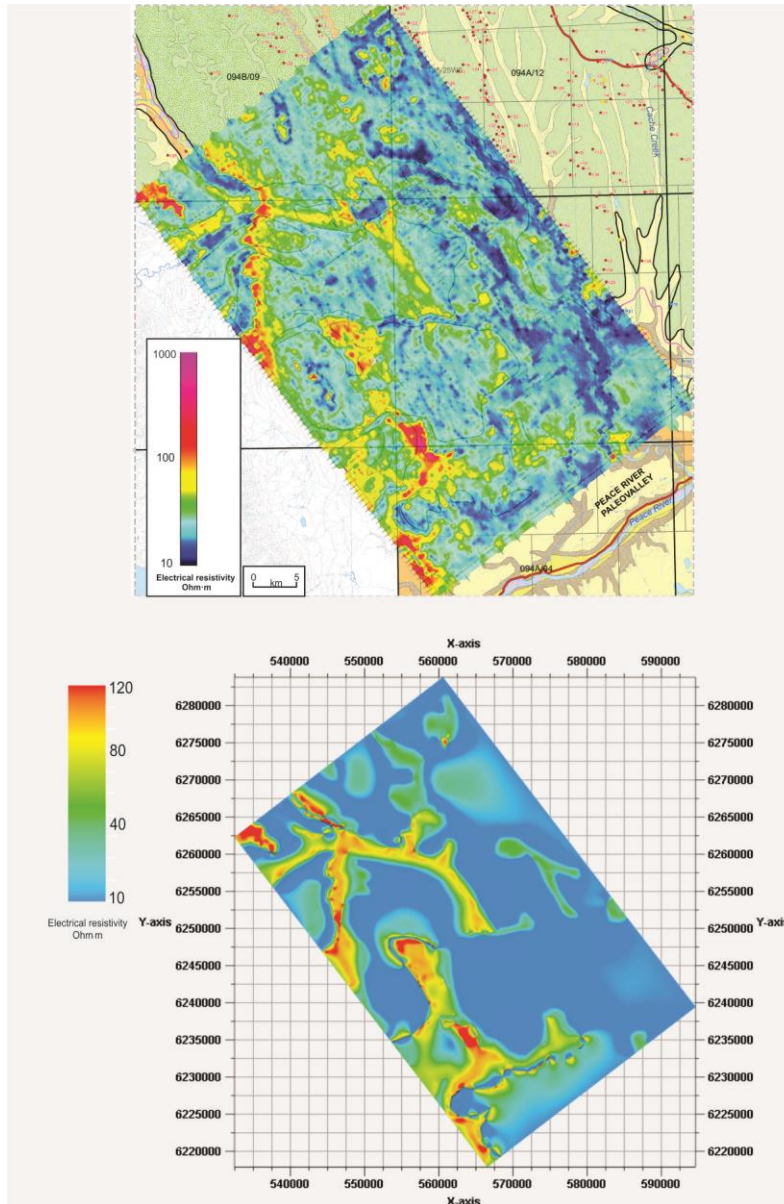


Figure B4. Comparison of horizontal resistivity depth slices. The figure on the top shows the original interpreted resistivity distribution from 30 to 40 m below ground surface in the Peace Main (Phase 1) sub-area (modified from Aarhus Geophysics ApS (2016d) with permission). The figure on the bottom shows resistivity distribution from 30 to 40 m below ground surface recreated from the original figure using Petrel (Schlumberger, 2016). Note the different colour scales. However, the actual ranges in the original dataset and the recreated datasets are the same.