

Lewis & Clark NRD 2018

General geographical area: [Lewis & Clark NRD](#)

Client Name: [Lewis & Clark NRD](#)

Year Survey Completed: [2018](#)

Institution oversaw survey planning, collection and data processing: [Aqua Geo Frameworks LLC](#)

Survey Type: [Block data and Recon lines](#)

Geophysical survey company / system: [SkyTEM](#)

Configuration: [SkyTEM304M & SkyTEM312](#)

Collection End Date: [7/18/2018](#)

Institution responsible for data processing and inversion: [Aqua Geo Frameworks LLC](#)

Geophysicists who performed inversion and interpretation: [Ted Asch, Jared Abraham](#)

Software version: [Aarhus Workbench 5.8.3.0](#)

Citation of Report: [AGF, 2017, Airborne Electromagnetic Mapping and Hydrogeologic Framework of Selected Regions of the Eastern Nebraska Water Resources Assessment Area, Chapter on the Lewis & Clark Natural Resources District, Prepared for the Lewis & Clark Natural Resources District, Sep 27, 2019, by Aqua Geo Frameworks, LLC, Mitchell, Nebraska.](#)

Total KM data acquired: [1901 km](#)

Total km of retained data: [1675 km](#)

Number of layers in model: [39](#)

Thickness of first layer: [1m for 304, 2m for 312](#)

Factor by which thickness increases: [1.09](#)

Type of inversion result: [Resistivity depth](#)

Basic Inversion Scheme performed: [spatially constrained inversion \(SCI\)](#)

ESPG: [26822 and 32104](#)