North Platte NRD SPNRD 2009

General geographical area: NPNRD, SPNRD

Client Name: NPNRD, SPNRD

Year Survey Completed: 2009

Institution oversaw survey planning, collection and data processing: USGS

Survey Type: recon lines and block data

Geophysical survey company / system: Resolve

Configuration:

Collection End Date: 5/19/2009

Institution responsible for data processing and inversion: USGS

Geophysicists who performed inversion and interpretation:

Software version: EM1DFM

Citation of Report: USGS, 2010, Helicopter Electromagnetic and Magnetic Geophysical Survey Data for Portions of the North Platte and South Platte Natural Resources Districts, Prepared in cooperation with the North Platte Natural Resources District andthe South Platte Natural Resources District, May 2009 https://pubs.usgs.gov/of/2010/1259/ (accessed December 4, 2019)

Total KM data acquired:

Total km of retained data: 937

Number of layers in model: 21

Thickness of first layer: 0.86m

Factor by which thickness increases: Variable

Type of inversion result: Resistivity depth

Basic Inversion Scheme performed:

ESPG: 26822 and 32104