North Platte NRD SPNRD TPNRD 2010

General geographical area: NPNRD, SPNRD, TPNRD

Client Name: NPNRD

Year Survey Completed: 2010

Institution oversaw survey planning, collection and data processing: USGS

Survey Type: SkyTEM

Geophysical survey company / system: SkyTEM

Configuration:

Collection End Date: July 7 2010

Institution responsible for data processing and inversion: USGS

Geophysicists who performed inversion and interpretation: Aarhus Geophysics

Software version:

Citation of Report: USGS, 2013, Airborne Geophysical Surveys Conducted in Western Nebraska, 2010—Contractor Reports and Data, Prepared for the Lower Platte South Natural Resources Distrtict, Nebraska, December 31, 2014, by Exploration Resources International

Total KM data acquired: 1889.8

Total km of retained data: 1889.8

Number of layers in model: 29

Thickness of first layer: 1 m

Factor by which thickness increases: 0.86 to 1

Type of inversion result: Resistivity depth

Basic Inversion Scheme performed:

ESPG: 26822 and 32104