

## Lead-zinc ore exploration (time-frequency high-density induced polarization)

Direct current induced polarization and alternating current induced polarization raw data:

Direct current induced polarization collection parameters: Power supply for 2 seconds, stop for 1 second;

Alternating current induced polarization collection parameters: Dual frequency, high frequency 4Hz, frequency ratio: 9.

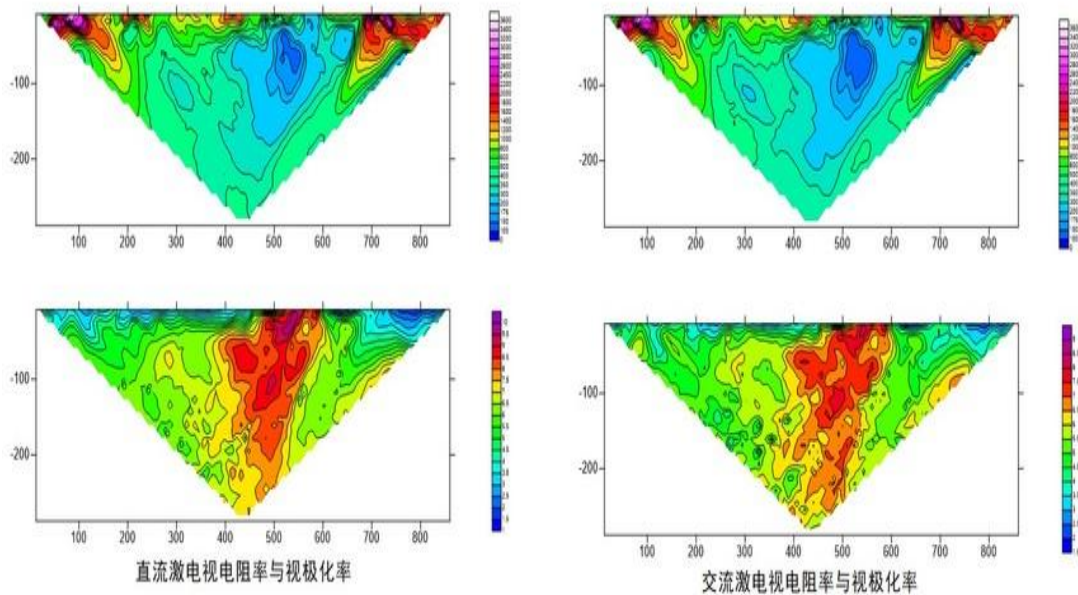
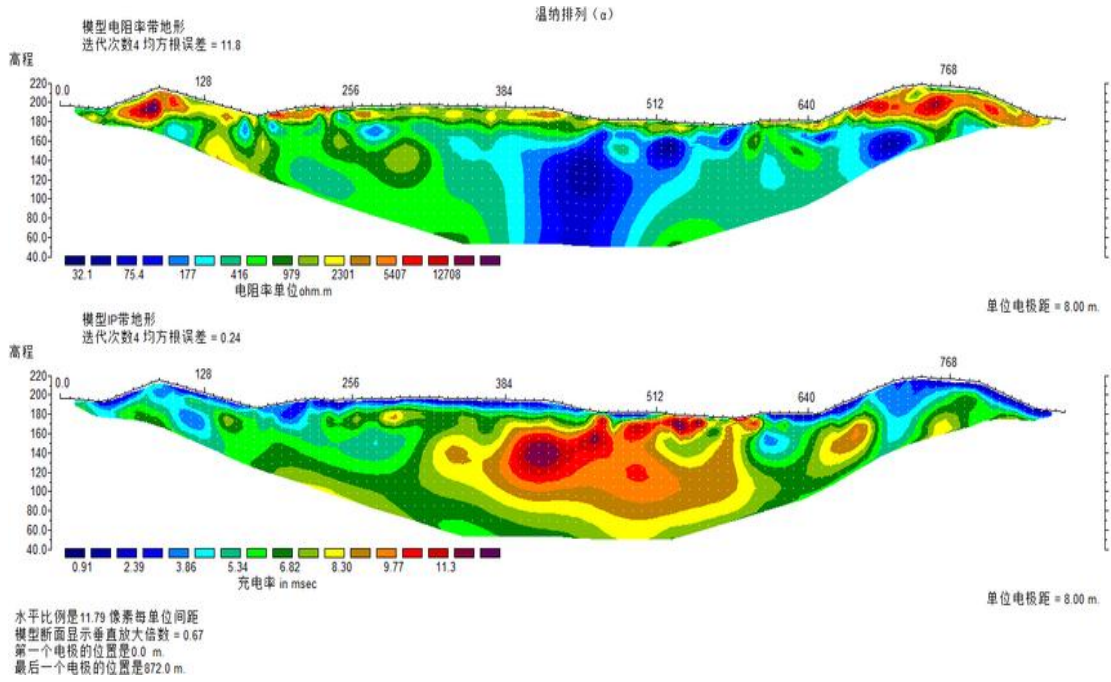
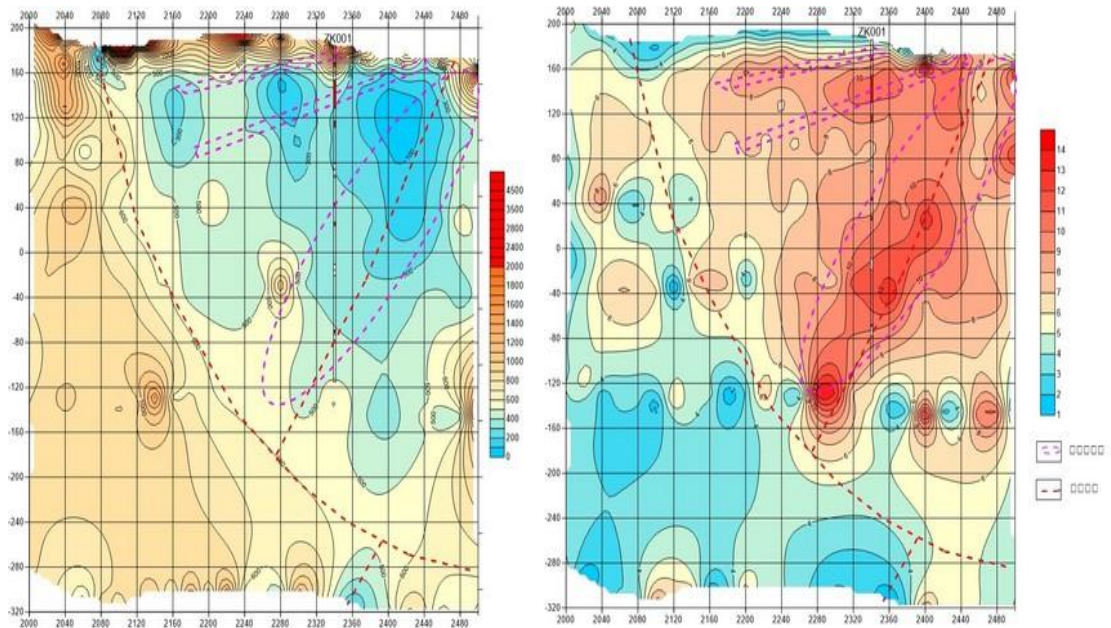


Figure1 Direct current induced polarization apparent resistivity and apparent polarizability.

Figure2 Alternating current induced polarization apparent resistivity and apparent polarizability.



High-density induced polarization inversion results.



Conventional quad-pole depth measurement.