

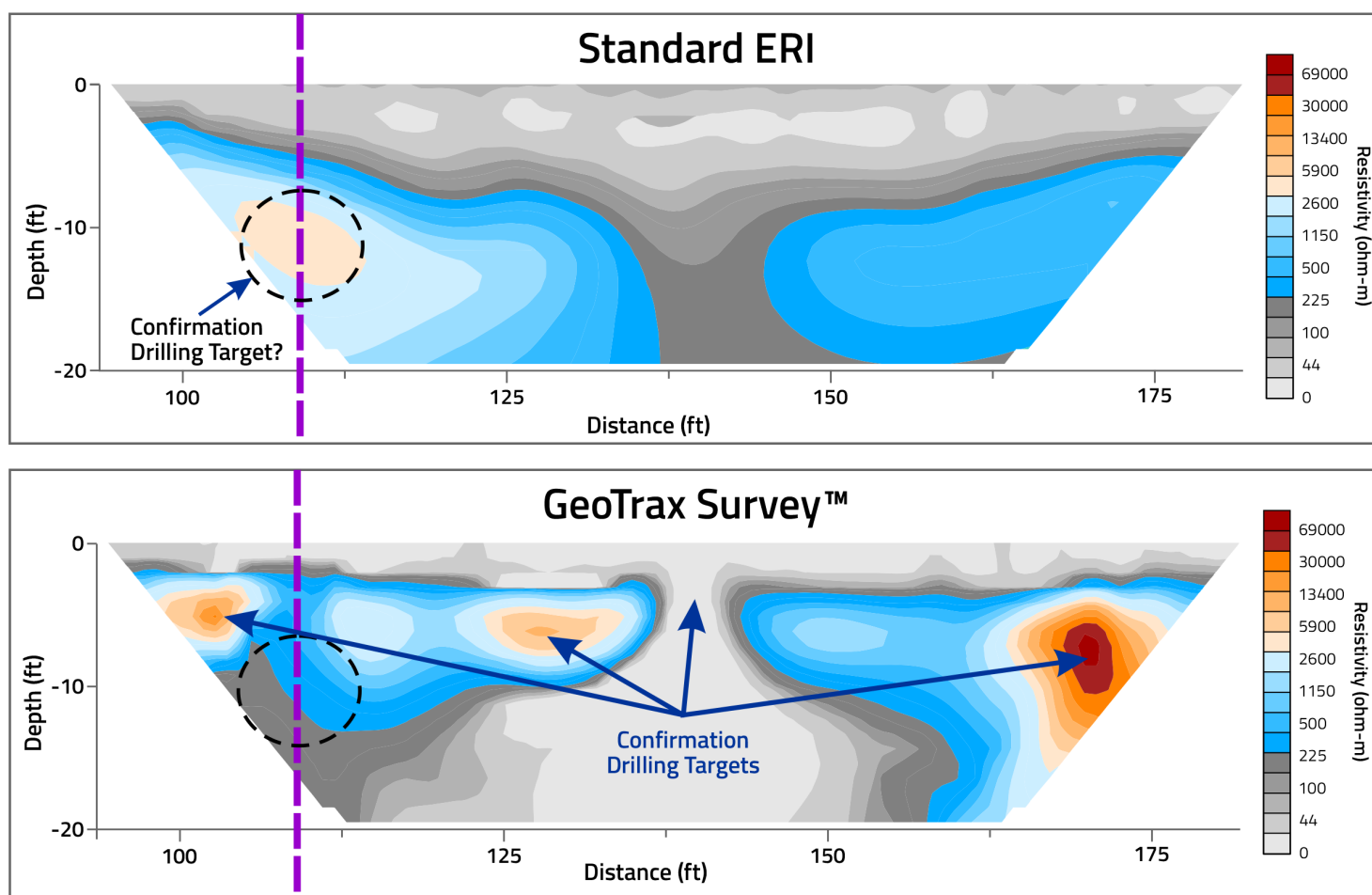
## TECHNOLOGY COMPARISON

# STANDARD ERI VS. GEOTRAX SURVEY™



## Locating DNAPLs in Hazardous Waste Pits

Standard ERI and Aestus' GeoTrax Survey™ were run in tandem to compare their ability to locate DNAPLs in a hazardous waste pit. Both scanning technologies involve electrical resistivity measurements and similar field equipment. The methodologies and results, however, are significantly different.



## Technology Comparison Conclusions

- Standard ERI did not have sufficient sensitivity to produce usable interpretation and drillable targets
- Erroneous standard ERI derived drilling target on the left would miss high saturations of DNAPL
- Aestus' GeoTrax Survey™ produced high sensitivity images with drillable targets

Aestus' scanning technology was developed and proved out at Oklahoma State University. The effectiveness has been verified through confirmation drilling at hundreds of sites worldwide by Aestus' clients, which include federal and state agencies, municipalities, responsible parties, and environmental consulting firms.