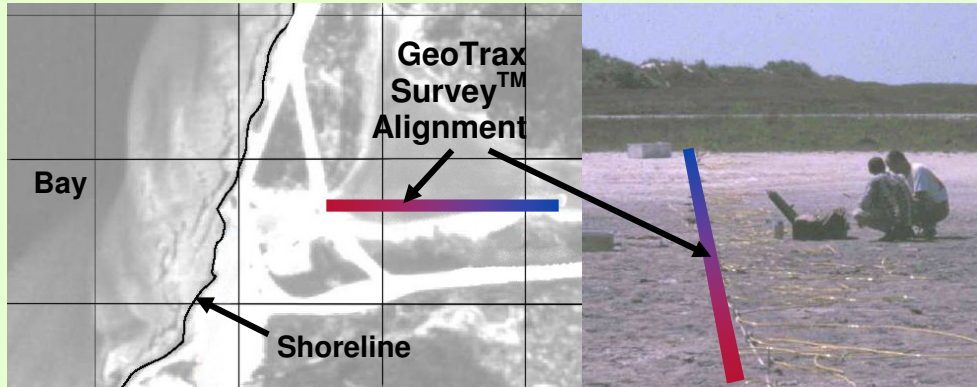


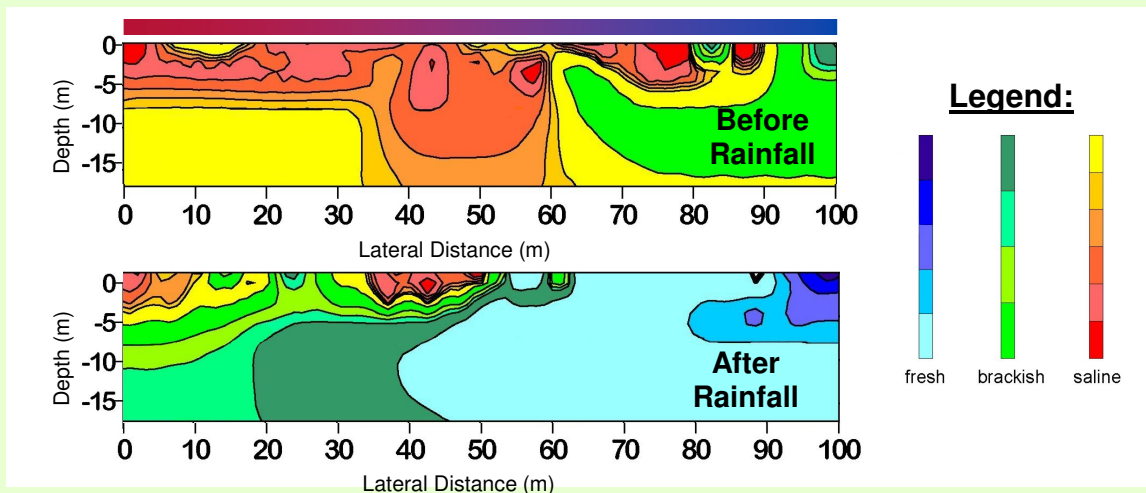


Locating Saline Intrusion GeoTrax Survey™ Case Study

Tracking Saline Intrusion Using GeoTrax Survey™



GeoTrax Survey™ Results



Aestus personnel performed our GeoTrax Survey™ to determine the location of the fresh/salt water interface at a coastal site in Texas (see aerial photo). Multiple surveys were performed to track how this interface migrated over time. A significant rainfall event occurred midway through this series of surveys. The GeoTrax Survey™ results demonstrated that this interface migrated toward the ocean, following the influx of fresh water from the precipitation event.

This particular survey demonstrates our ability to track a fresh/salt water interface without the need to install and sample numerous monitoring wells. We have automated our technology to provide real-time information to facilitate better management practices.