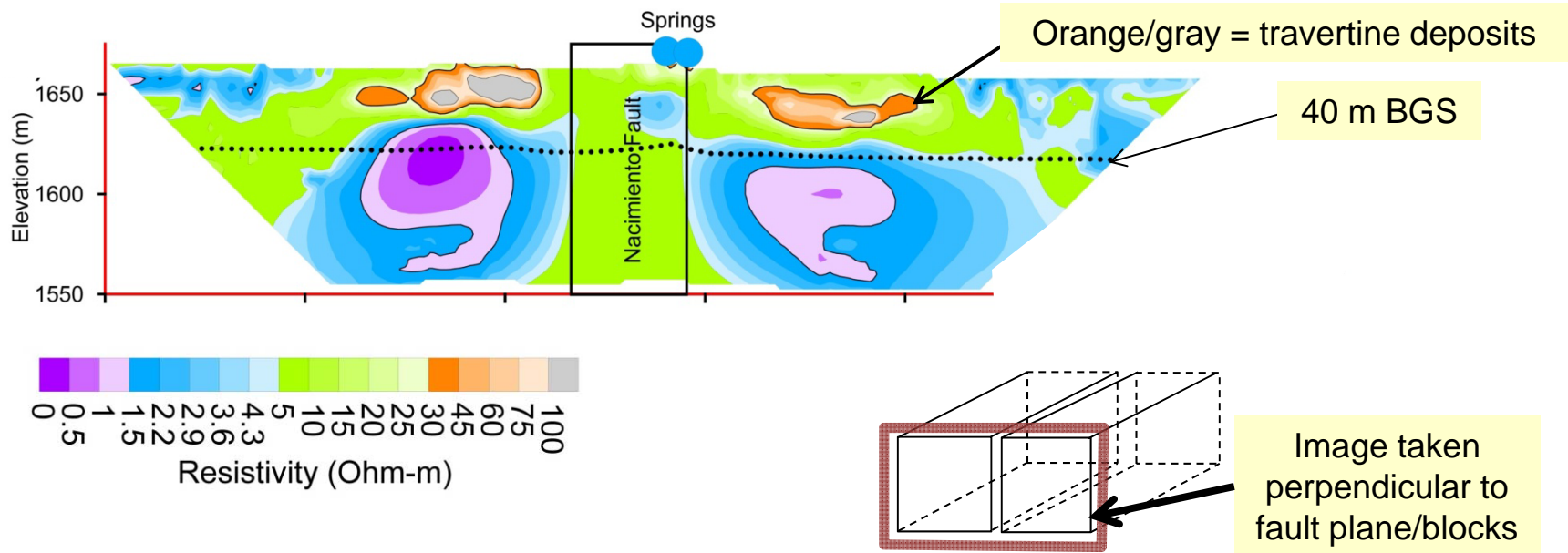


GeoTrax Surveys™ Along Fault Plane

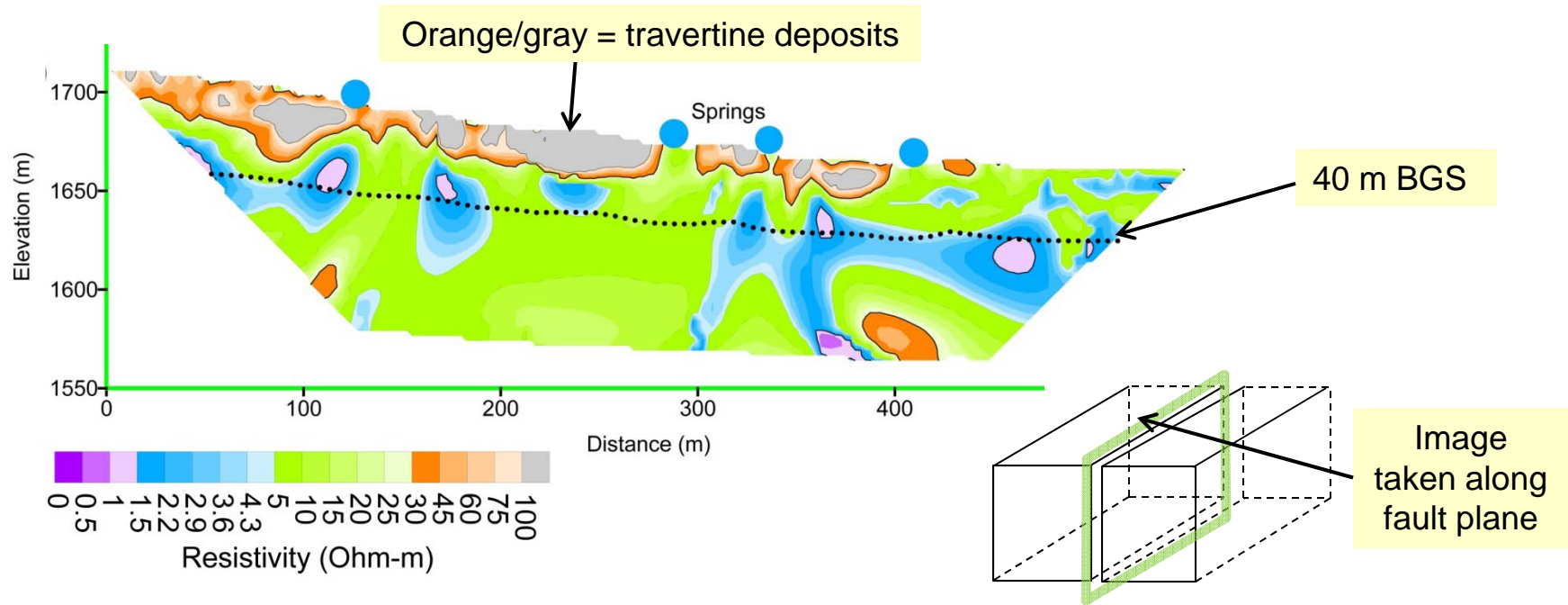
Nacimientto Fault; New Mexico, USA



The Nacimientto fault is a readily visible fault north of Albuquerque, NM. After faulting, a travertine layer was deposited over bedrock. GeoTrax Surveys™ were used to image both along and perpendicular to the fault plane to better understand saline fluid movement in the area. The blue/purple anomalies starting at about 40 m BGS are thought to be fluid convection cells that occur on either side of the fault plane.

GeoTrax Surveys™ Along Fault Plane

Nacimiento Fault; New Mexico, USA



The Nacimiento fault is a readily visible fault north of Albuquerque, NM. After faulting, a travertine layer was deposited over bedrock. GeoTrax Surveys™ were used to image along the fault plane and perpendicular to it in order to better understand fluid movement in the area. The blue/purple anomalies starting at about 40 m BGS appear to show areas where saline fluids can migrate to the surface.