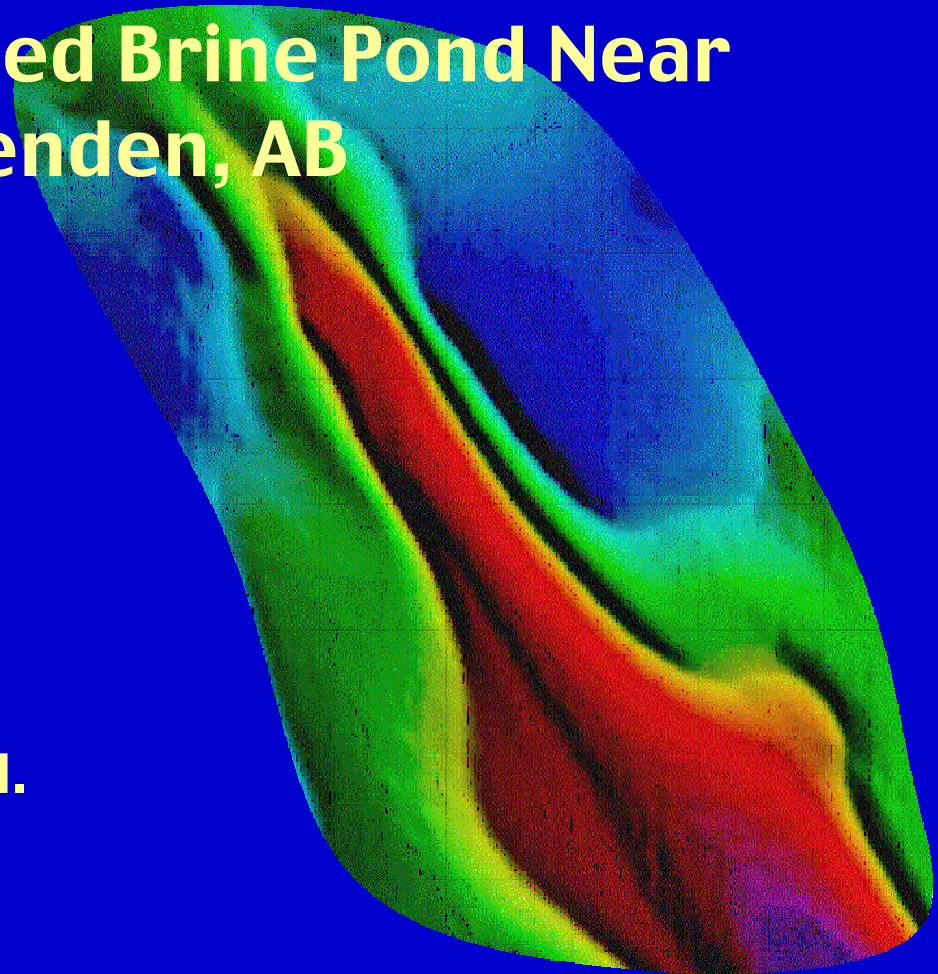


Environmental Geophysics to Delineate the 3-D Extent of Deep Chloride Plumes at a Decommissioned Brine Pond Near Hughenden, AB

by

S.T. Clarke, Essis Ltd.

L. M. Dumond, Essis Ltd.



Tools

1. Lateral Delineation: Geonics EM34

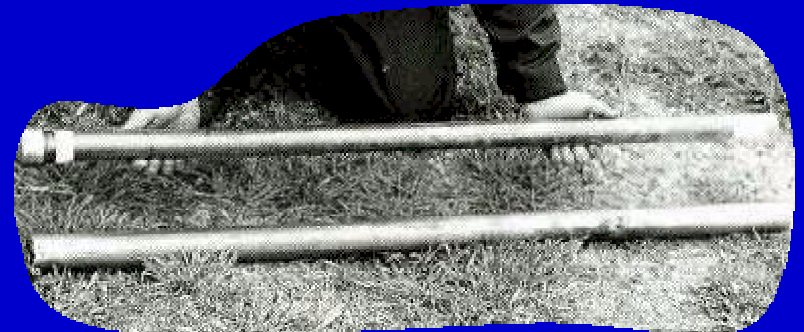


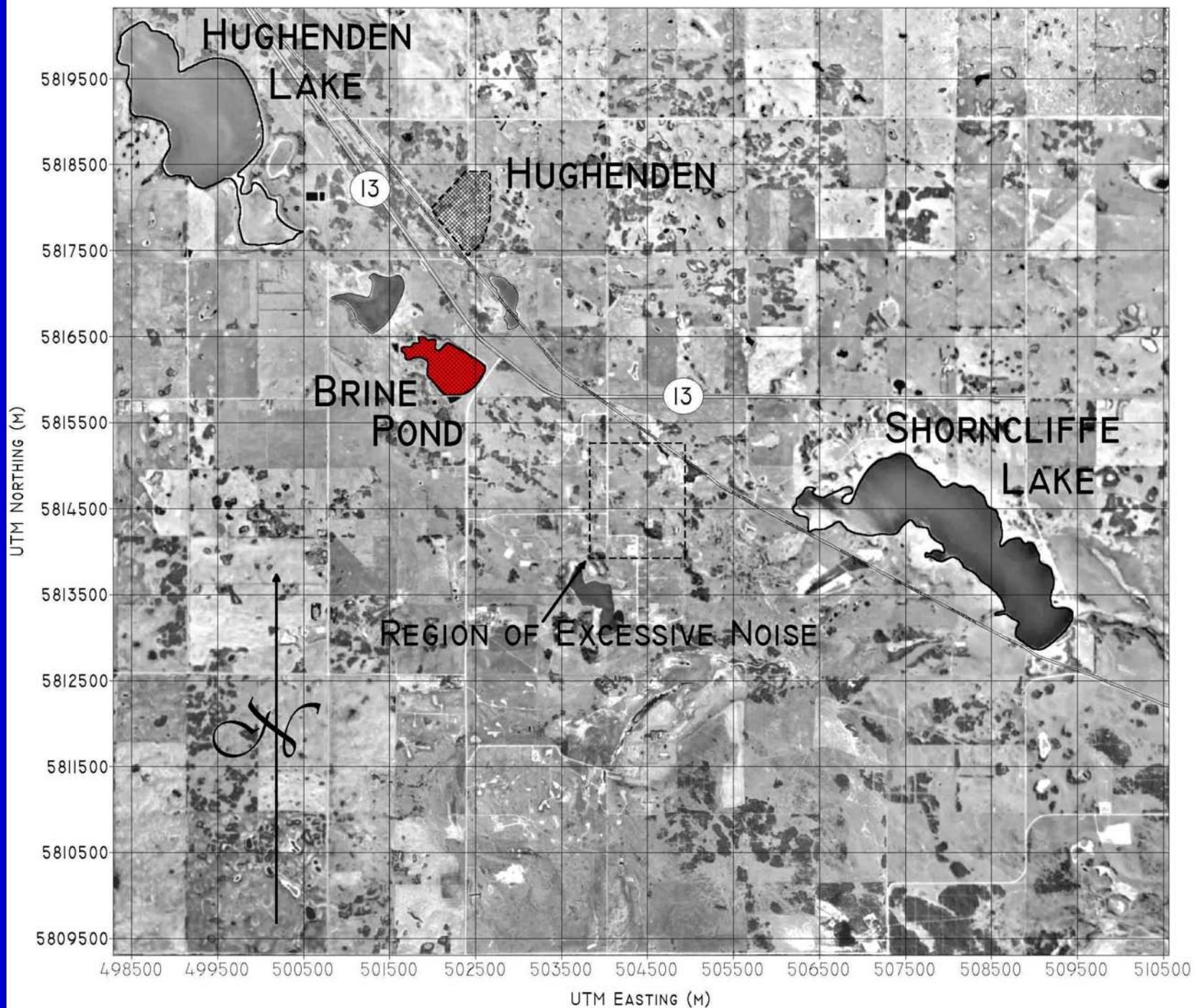
- **Vertical Delineation:**

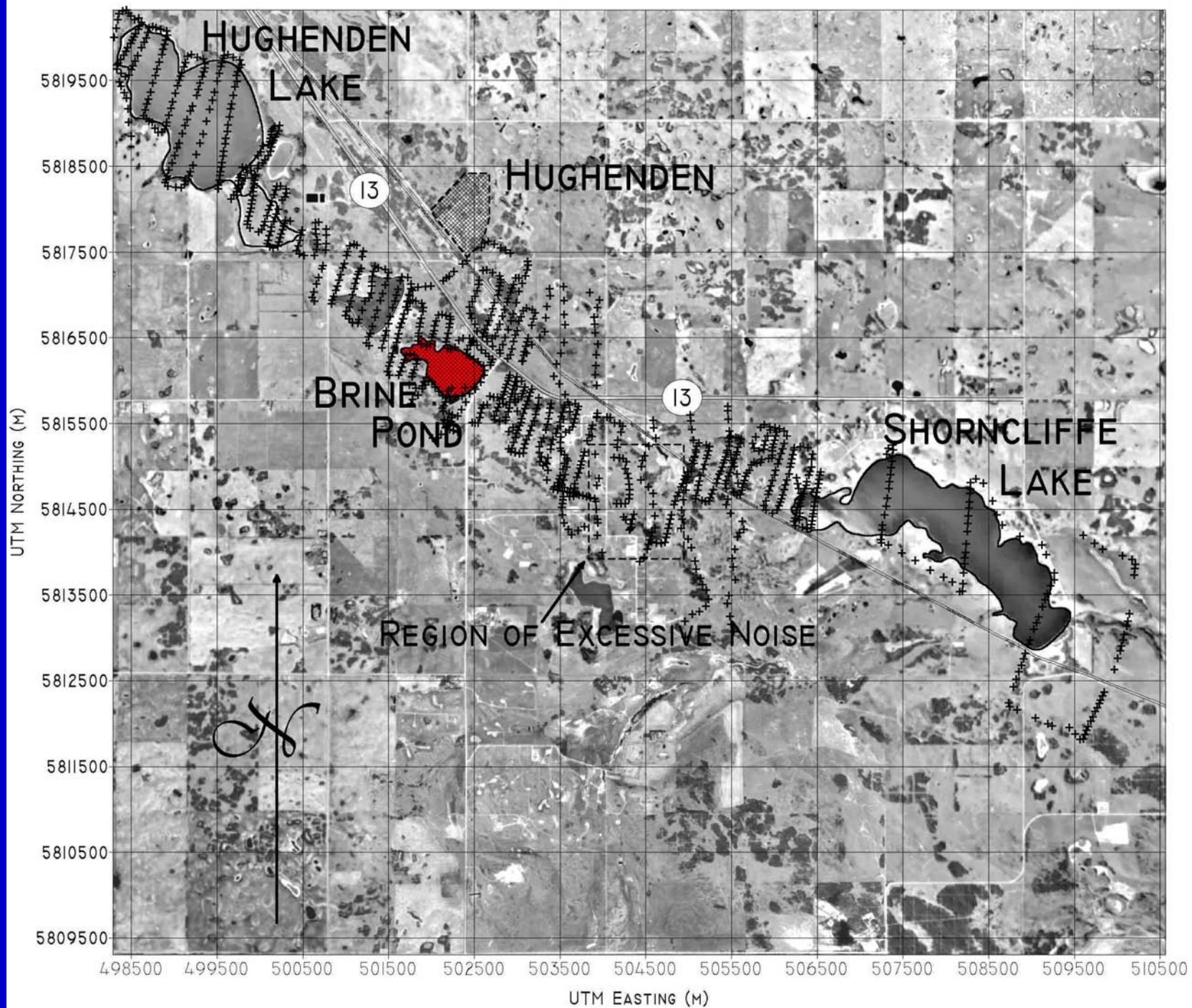
Geoprobe Vertical Conductivity

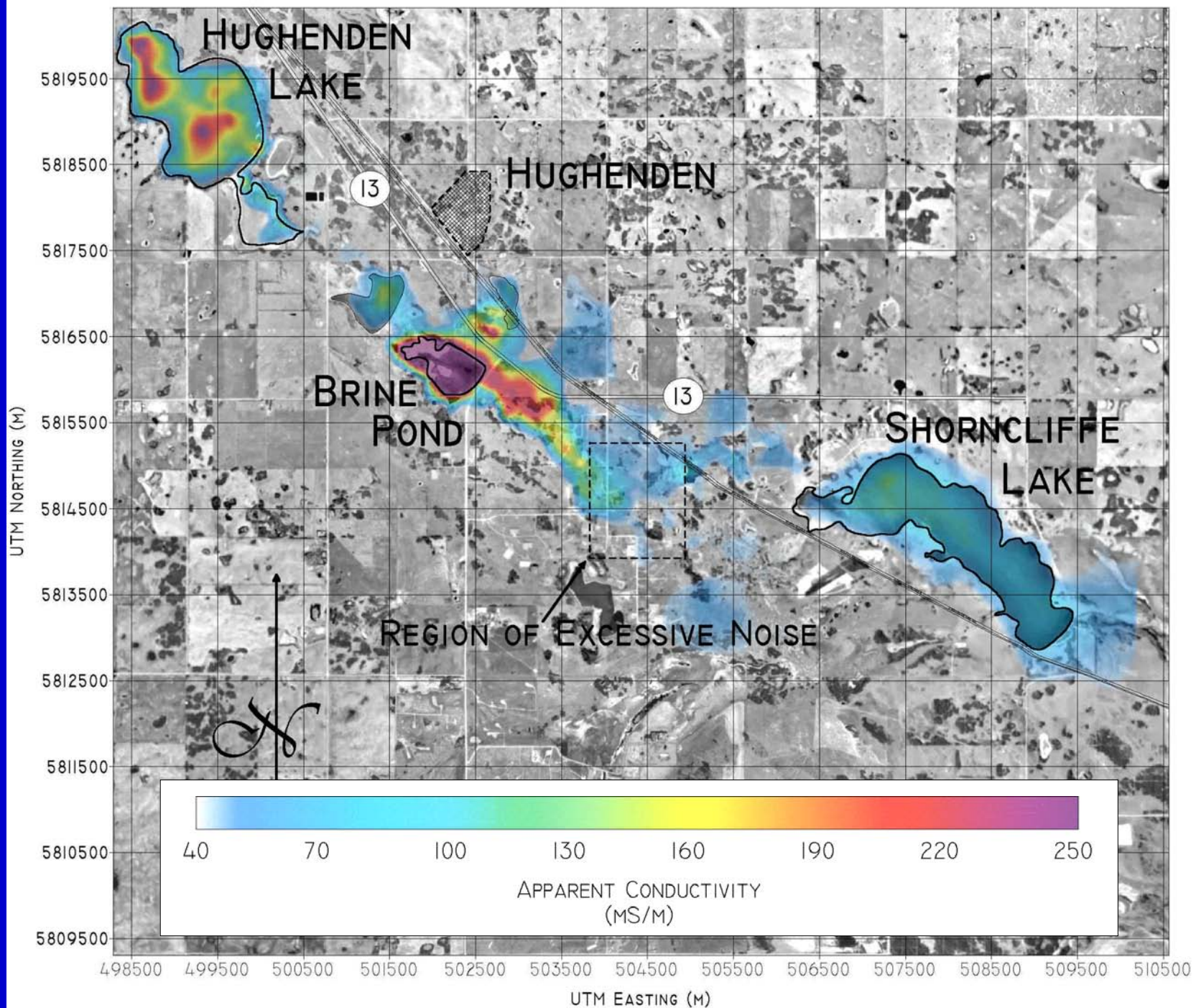
- **Truthing:**

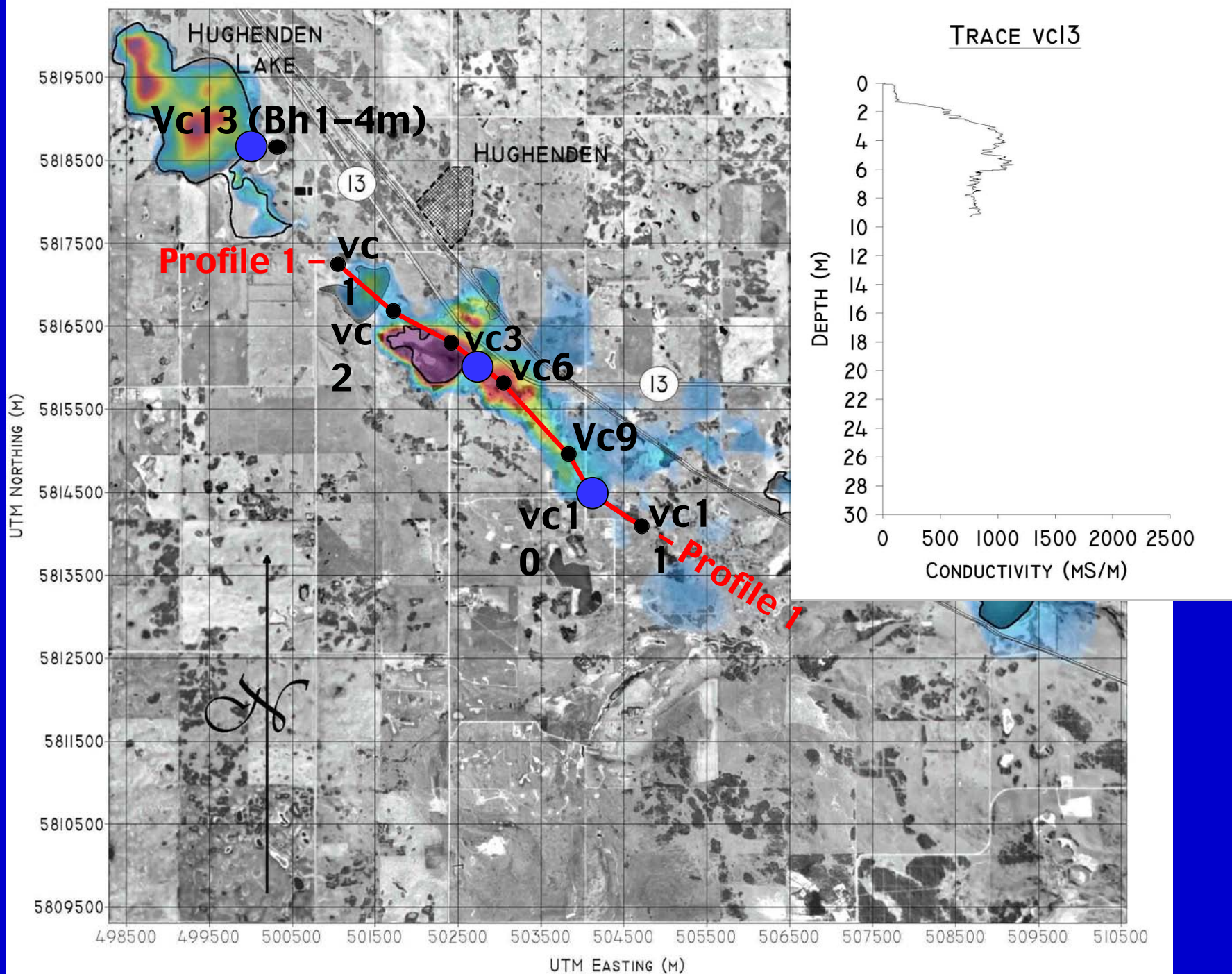
Direct-Push Soil Core











Vertical Conductivity Profile 1

