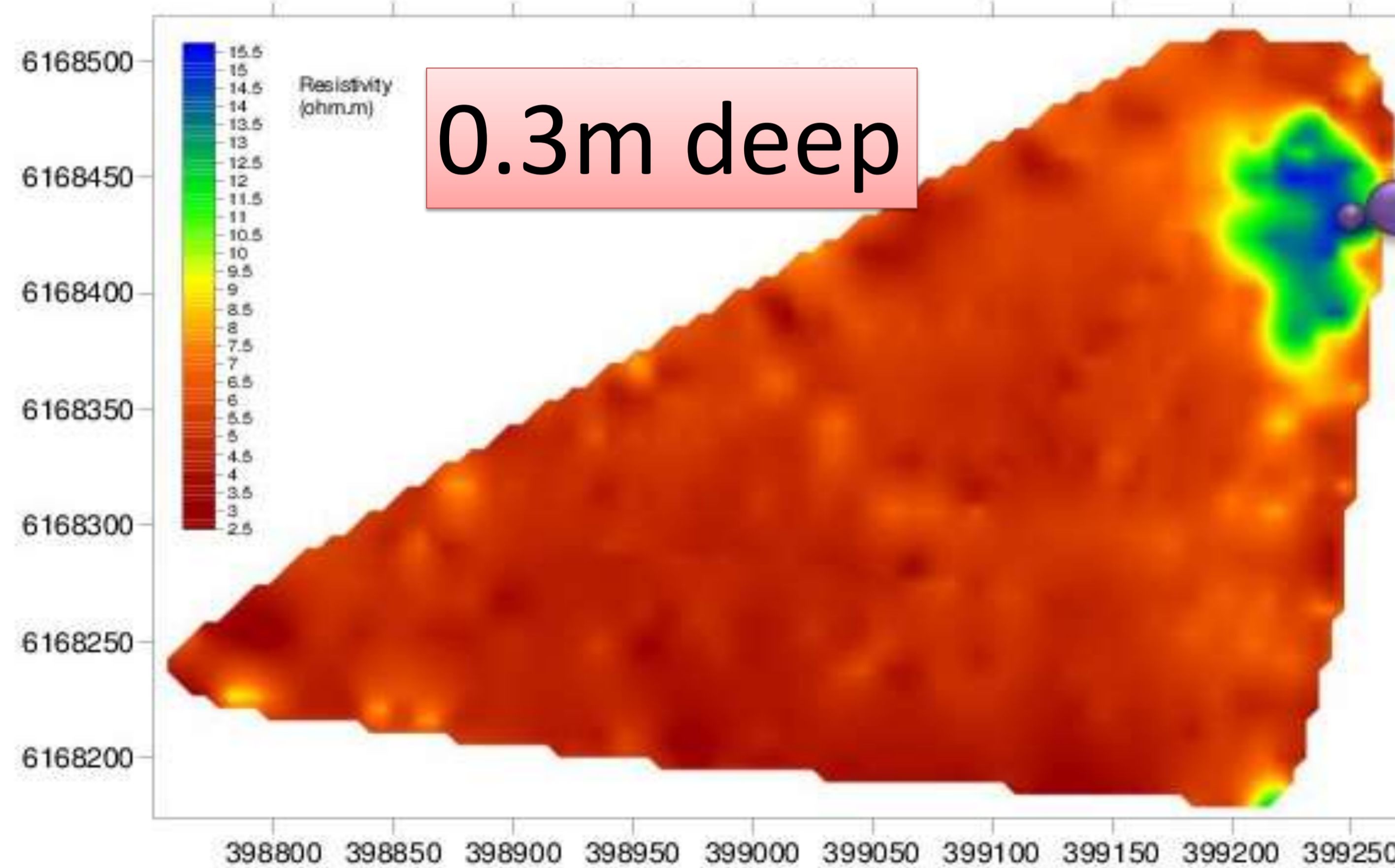


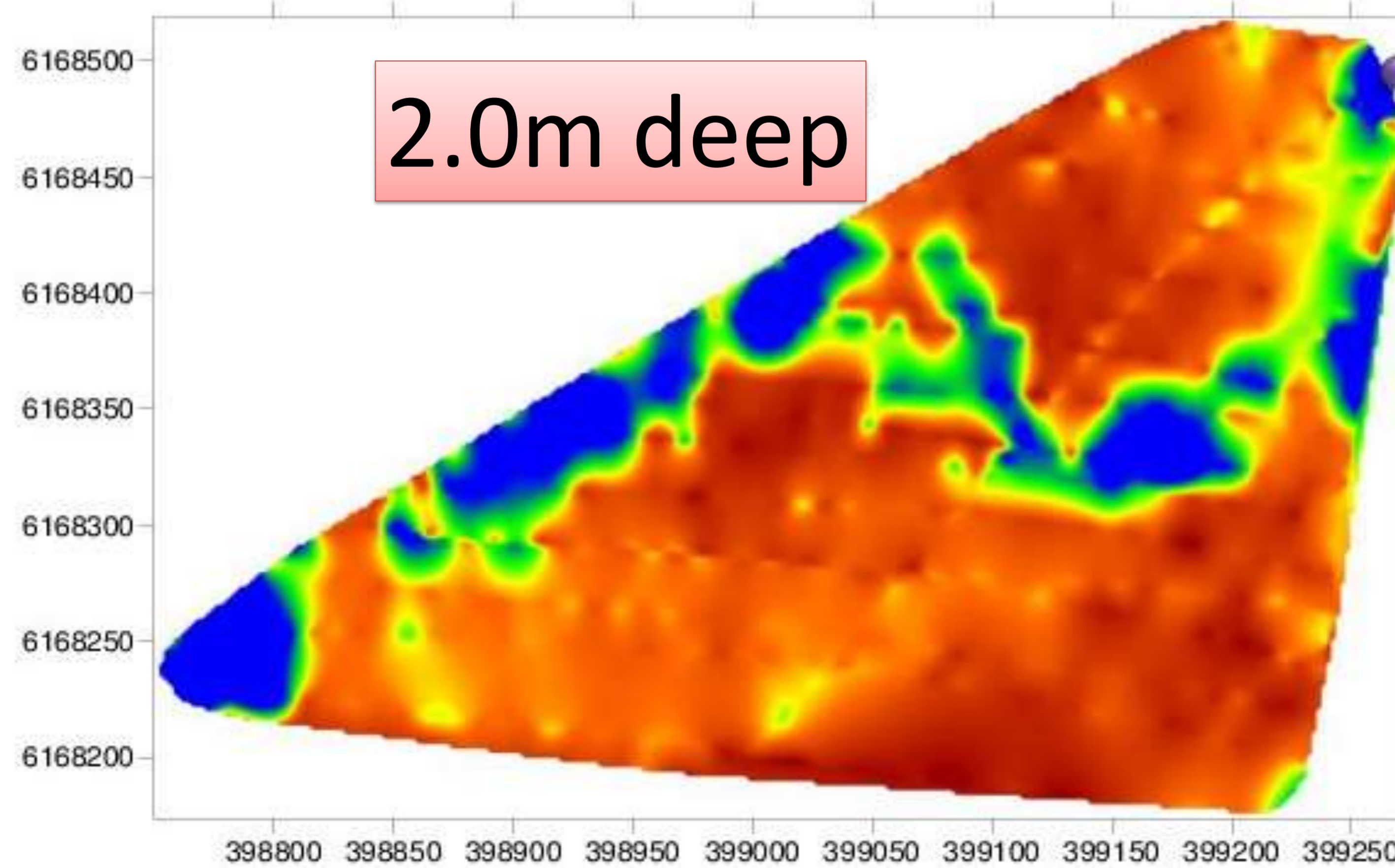
Find where water escapes from dams - and then get it back again

HERBI surveys of dams reveal seeps, and underground storage opportunities. At the same time storage volume and surface area stage tables are generated so losses and stored volume can be measured by a reservoir gauging station.

Seepage investigation of a reservoir using a geo-electric streamer



Seepage into shallow clean sand



Seepage may flow along a slightly deeper prior stream then perhaps be recovered using a shallow bore

Observe here that a real seepage problem was only evident from multiple depth imaging. Single depth imaging (eg. EM31) would not have detected the real seepage problem but rather just the prior stream beneath. Groundwater Imaging specialize in multiple depth EC imaging.

3D view of dam substrate resistivity to 10m deep

