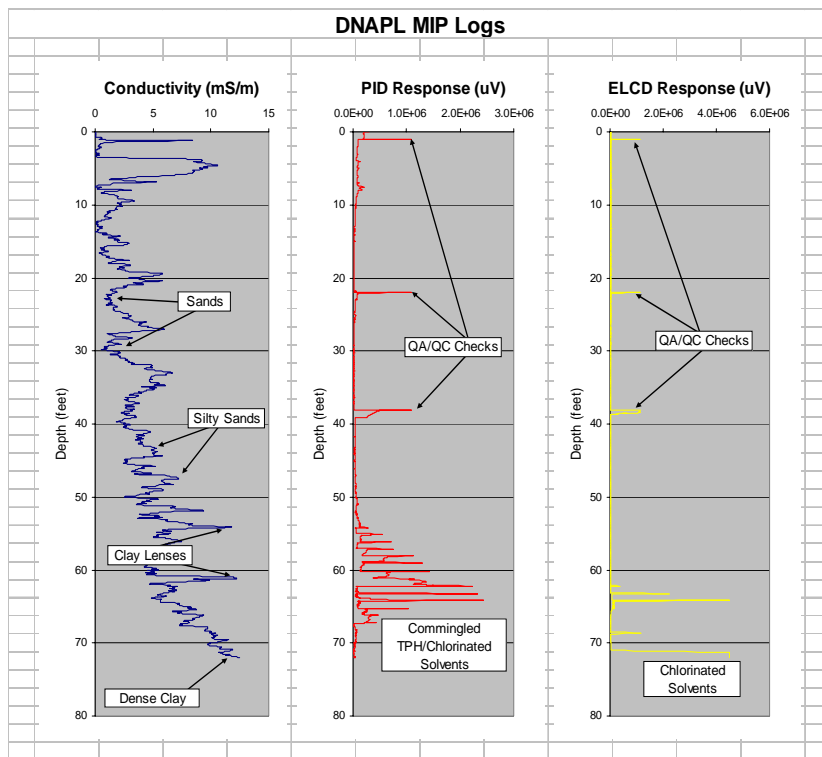


MEMBRANE INTERFACE PROBE (MIP) SERVICES

S₂C₂ is a leader in providing innovative Direct-Push/Direct-Sensing Services. The Membrane Interface Probe (MIP) works by heating soil adjacent to the probe which volatilizes VOCs within the soil. The VOCs diffuse through a semi-permeable membrane to a clean carrier gas that transports the VOCs to detectors at the surface. Soil lithology and VOC impacts are then plotted in real time to a field computer. With thousands of feet of Membrane Interface Probe (MIP) experience, S₂C₂ has the experience and the equipment to complete the most challenging MIP



Advantages of MIP

- Obtain rapid VOC and lithologic information
- Customize detectors for contaminants of concern (FID, PID, ELCD)
- Provide “Real-Time” displays of VOC impacts
- Determine thickness and lateral extent of lithologic units
- Limited soil sampling required to confirm log response
- Construct detailed geologic cross sections
- Locate appropriate lateral and vertical placement of wells
- Target zones for injection of HRC®, ORC®, etc.

All of S₂C₂'s direct-push units are capable of pushing the MIP[®], FFD or Conductivity probes. Whether it requires a track mounted Geoprobe[®] 6620DT, a truck mounted Geoprobe[®] 6600 or 5410, or an ATV Bobcat[®] with Geoprobe[®], S₂C₂ has the experience and tools to finish the job on-time in a variety of site conditions.

For more information, contact Matthew Ruf at 908-253-3200, x16.