mining / water / environmental / geotechnical / energy



borehole geophysics / hydrophysics

# **SCOPE OF SERVICES**

### **BOREHOLE GEOPHYSICAL SERVICES**

- Optical Televiewers
- Acoustic Televiewers
- 8, 16, 32, 64" & Focused Resistivity
- SP, SPR, Current Measurements
- Natural & Spectral Gamma
- Induction Logging
- Color-Sidescan Video
- Full Waveform Sonic & CBL
- Crosshole Sonic
- Water Quality (Nitrate, Chloride, pH, T, FEC, ORP, DO)
- Borehole Deviation-Magnetic/Gyro
- Borehole Sonar
- Neutron Logging for Porosity
- High Resolution Focused Density
- Drilled Shaft Foundation Density
- Magnetic Susceptibility
- Induced Polarization
- 3-Arm Caliper/Borehole Volume

## **HYDROPHYSICAL SERVICES**

- Hydrophysical Logging (HpL)
- Corehole Dynamic Flowmeter™ (CDFM™)
- Phth<sub>2</sub>on<sup>™</sup> Intra-Wellbore Dye-Trace Flow Log
- Water Quality (Nitrate, Chloride, pH, T, FEC, ORP, DO)
- Heat-Pulse Flowmeter
- Spinner Flowmeter
- Colloidal Borescope (CBFM)
- Discrete-Point Sampling
- Ambient & Pumping Evaluations
- Horizontal Flow Evaluation
- Cross-Hole Hydraulic Testing
- High-Resolution Flow
- Interval-Specific Flow, Permeability, Water Quality

### WIRELINE PACKER TESTING

- Single or Straddle-Packer Tests
  with Multiple Pressure Recordings
- Injection or Withdrawal Method

#### **ANCILLARY SERVICES**

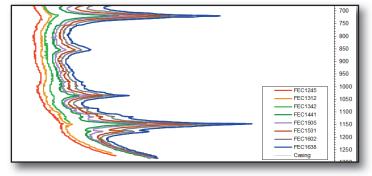
- Training for Logging Methods
- WellCad Processing
- Data Interpretation

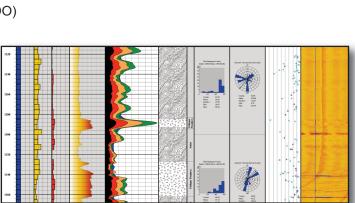
## **COLOG Regional Offices**

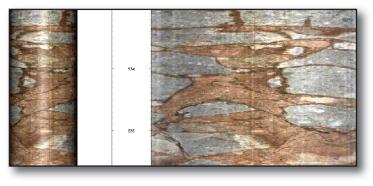
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