

# Bay Area Geophysical Society Seminar Series



**BAGS**  
BAY AREA GEOPHYSICAL SOCIETY

## Use and Abuse of Wireline Measurements For Potash Exploration & Reserves Estimates

Dr. Donald Hill

Consulting Petrophysicist  
Emeritus Adjunct Professor, University of Southern  
California

**March 30<sup>th</sup>, 2023 5 PM PST -- Hybrid Talk**

**In-person in Room 365 at McCone Hall (UC  
Berkeley campus) and on [Zoom](#)**

### Abstract:



What started out a routine consulting assignment, turned into an extended adventure, involving:

- Questionable Science.
- Ignorance of W/L Field Operations
- Extended Litigation
- Battling Consultants
- An IPO
- Political Intrigue
- A Congressional Hearing
- Briefing of a Congressional Science Advisor
- A failed Conformation Core hole

*Oh: And I ended up developing a novel Potash Screening Protocol*

## Presenter's Bio:



**Donald G. Hill**, Ph.D., R.Gp., R.G., R.P.G., L.P.Gp., attended the University of Minnesota and Michigan State University, earning a Ph.D. in Geology and Exploration Geophysics. For over the past 50+ years, he has conducted world-wide Geophysics and Petrophysics research and E&P projects for Geothermal, Minerals, Petroleum, and Environmental targets. He also served on Los Alamos and SANDIA National Laboratory “Geothermal Logging Tool” project Industry Advisory Councils, which led to High-Temperature Digital Sonde development, and taught the

Applied Petrophysics class in the University of Southern California Petroleum Engineering Program, for 14 years. Dr. Hill is a member of AAPG, SEG, SPE, and, since 1980, SPWLA. He served on the Editorial Board of the 1982 SPWLA Geothermal Log Interpretation Handbook and organized the initial SPWLA “Student Paper Competition”.

## Zoom meeting information:

Zoom ID: 840 4464 6748

Password: BAGS4ever