

Difficulties in Deep Drilling

Yusei Arai[1]

[1] JAPEX

For the successful result in Scientific Deep Drilling, it is necessary not only to prepare enough capable drilling Rig, but also to prepare enough thought-out Drilling Plan with cooperation of scientists and engineers.

It is impossible to drill by only drilling engineers. Without detailed, accurate informations on the underground of drilling location, they can't draw up a good drilling plan.

As the teachings from German Scientific Drilling Project, KTB which was executed in 1990-1995, Difficulties in Deep Drilling and key points to successful drilling and necessity of cooperation between scientists and engineers are introduced here.