

Task	Measurement method	
	Loose rock drilling	Hard rock drilling
Borehole geometry	CAL, BA	CAL, BA
Simple lithological stratification (only reliable to a limited extent, e.g. in the case of gamma-active sands, salinisation of the groundwater or organic components (e.g. coal and peat) only conditionally applicable)	CAL, GR, FEL, EL oder IL	CAL, GR, SP, FEL, EL
detailed lithological stratigraphic sequence, calculation of stratum water mineralisation, „composit-plot“	CAL, GR, FEL, EL oder IL, SAL/TEMP, GG.D, NN	CAL, GR,SGR, SP,FEL, EL oder IL, SAL/TEMP, GG.D, NN, FWS
determination of spatial structures within the formation (fractures, bedding and poliation)	-	CAL, BA, OBI, ABI
Inflow determination	-	CAL, FLOW, TFL, SAL/TEMP
Water inflows with varying chemism	-	MIL, SAL/TEMP