





















Cored Boreholes Aspects/Conditions	Category					The final weighting of data is
	1	2	3	4	5	based on providing:
Drilling water ($\leq 1\%$)	х	х	х	х	х	 period of sample collection
Drilling water ($\leq 5\%$)		х	х	х	х	
Drilling water ($\leq 10\%$)			х	Х	Х	 a complete set of major ion and isotope analytical data
Drilling water (> 10%)				х	Х	(particularly ³ H, ² H, ¹⁸ O and C
Time series (adequate)	х	х	х	х	Х	
Time series (inadequate)			х	х	х	isotopes when available)
Time series (absent)				х	Х	an acceptable charge
Suitable section length	х	х	х	х	х	balance
Sampling during drilling				х	х	a low drilling water content
Sampling during hydraulic testing			х	Х	Х	good time-series data
Tube sampling					Х	coverage
Charge balance $\pm 5\%$ ($\pm 10\%$ for <50 mg/L Cl)	х	Х	х	Х	Х	reliable redox values
Major ions (complete)	х	х	х	х	х	> a satisfactory coverage of
Major ions (incomplete)			х	х	х	trace element data (including
Environmental isotopes (complete)	х	х	х	х	х	U, Th and REEs)
Environmental isotopes (incomplete)		х	х	х	х	 dissolved gas, microbes and
						organics and colloid data
Hydraulic effects (short-circuiting)	х	х	х	х	х	organics and conoid data





