Schedule of Accreditation

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British Geological Survey - a trading division of United Kingdom Research and Innovation (UKRI)

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS	<u>Chemical Tests</u>	
Natural waters including pore-waters and BGS supplied synthetic or experimental fluids Trade Effluent Process Water	Li, Be, B, Na, Mg, Al, Si, P, S, K, Ca, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, As, Se, Rb, Sr, Y, Zr, Nb, Mo, Cd, Sn, Sb, Cs, Ba, La, Ce, Pr, Nd, Sm, Eu, Tb, Gd, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Tl, Pb, Bi, Th, U	Documented In-House Method AG 2.3.21 by ICP-MS
Natural waters including pore-waters and BGS supplied synthetic or experimental fluids	pH and Alkalinity	Documented In-House Method AG 2.3.22 by Automated Potentiometric Titration
Natural waters including Ground water, surface water	F^-, Cl^-, NO_2^-, Br^-, NO_3^-, SO_4^{2-}, HPO_4^{2-}	Documented In-House Method AG 2.3.25 by Ion Chromatography
END		