


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	British Geological Survey	
	Issue No: 022 Issue date: 23 February 2012	
Keyworth Nottingham NG12 5GG	Contact: Dr C J B Gowing Tel: +44 (0)115-936 3345 Fax: +44 (0)115-936 3200 E-Mail: cjbg@bgs.ac.uk Website: www.bgs.ac.uk	
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 Natural waters including pore-waters and BGS supplied synthetic or experimental fluids	<u>Chemical Tests</u> Li, Be, B, Na, Mg, Al, Si, 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, Th, U pH and alkalinity F ⁻ , Cl ⁻ , NO ₂ ⁻ , Br ⁻ , NO ₃ ⁻ , SO ₄ ²⁻ , HPO ₄ ²⁻	Documented In-House Method AGN 2.3.18 by ICP-MS Documented In-House Method AGN 2.3.7 by Automated Potentiometric Titration Documented In-House Method AGN 2.3.6 by Ion Chromatography
SOILS	<u>Chemical Tests</u> pH	Documented In-House Methods to meet the requirements of the Environment Agency MCERTS performance standard - chemical testing of soil Documented In-House Method AGN 2.5.1
	END	