

# Schedule of Accreditation

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## United Kingdom Accreditation Service

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

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Keyworth  
Nottingham  
NG12 5GG

Contact: Olivier Humphrey  
Tel: +44 (0)115 936 3336  
E-Mail: [olih@bgs.ac.uk](mailto:olih@bgs.ac.uk)  
Website: [www.bgs.ac.uk](http://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
<b>WATERS</b>  Natural waters including pore-waters and BGS supplied synthetic or experimental fluids Trade Effluent Process Water  Natural waters including pore-waters and BGS supplied synthetic or experimental fluids  Natural waters including pore-waters and BGS supplied synthetic or experimental fluids  Natural waters including pore-waters and BGS supplied synthetic or experimental fluids	<u>Chemical Tests</u>  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  pH and Alkalinity  F <sup>-</sup> , Cl <sup>-</sup> , NO <sub>2</sub> <sup>-</sup> , Br <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , SO <sub>4</sub> <sup>2-</sup> , HPO <sub>4</sub> <sup>2-</sup>  Non-Purgeable Organic Carbon	Documented In-House Method AG 2.3.21 by ICP-MS  Documented In-House Method AG 2.3.22 by Automated Potentiometric Titration  Documented In-House Method AG 2.3.19 by Ion Chromatography  Documented In-House Method AG 2.3.20 by Combustion Analysis using Organic Carbon Analyser
END		