

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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1816

Accredited to
ISO/IEC 17025:2017

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

Issue No: 033 Issue date: 09 July 2019

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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
<p>WATERS</p> <p>Natural waters including pore-waters and BGS supplied synthetic or experimental fluids Trade Effluent Process Water</p> <p>Natural waters including pore-waters and BGS supplied synthetic or experimental fluids</p> <p>Natural waters including pore-waters and BGS supplied synthetic or experimental fluids</p> <p>Natural waters including pore-waters and BGS supplied synthetic or experimental fluids</p>	<p><u>Chemical Tests</u></p> <p>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</p> <p>pH and alkalinity</p> <p>F⁻, Cl⁻, NO₂⁻, Br⁻, NO₃⁻, SO₄²⁻, HPO₄²⁻</p> <p>Non-Purgeable Organic Carbon</p>	<p>Documented In-House Method AG 2.3.21 by ICP-MS</p> <p>Documented In-House Method AG 2.3.7 by Automated Potentiometric Titration</p> <p>Documented In-House Method AG 2.3.19 by Ion Chromatography</p> <p>Documented In-House Method AG 2.3.20 by Combustion Analysis using Organic Carbon Analyser</p>
<p>SOILS</p>	<p>pH</p>	<p>Documented In-House Method AG 2.5.1</p>
END		