


# 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>	<b>Geosciences Advisory Unit</b> Trading as <b>GAU Radioanalytical</b>	
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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
SOILS, SEDIMENTS, BIOTA, CONCRETE, SOFT WASTES, BUILDING MATERIALS, WATER / AQUEOUS SOLUTIONS	<u>Radiochemical Analysis and Related Opinions and Interpretations</u> Gamma-emitting radionuclides 40 keV to 2000 keV	Documented In-house Method using high resolution gamma spectrometry GAU/RC/2032 and GAU/RC/3006
SOILS, SEDIMENTS, BIOTA, CONCRETE, METAL, SOFT WASTES, BUILDING MATERIALS, WATER / AQUEOUS SOLUTIONS	Total Tritium and Carbon-14	Documented In-house Method using combustion and liquid scintillation counting, GAU/RC/2022
BIOTA, CONCRETE, SOFT WASTES, WATER / AQUEOUS SOLUTIONS	Iron-55 and Nickel-63	Documented In-house Method using chemical separation and liquid scintillation counting, GAU/RC/2023
SOILS, SEDIMENTS, IRON, STEEL	Iron-55 and Nickel-63	Documented In-house Method using chemical separation and liquid scintillation counting, GAU/RC/2031
SOILS, SEDIMENTS, CONCRETES, BUILDING MATERIALS, SWABS	Pu 238,239 &240 Am 241	Documented In-house Method using chemical separation and alpha spectrometry, GAU/RC/2018
BIOTA	Pu 238,239 &240 Am 241	Documented In-house Method using chemical separation and alpha spectrometry, GAU/RC/2030
END		