Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

9928

Accredited to ISO/IEC 17025:2017

Green Cat Renewables Limited

Issue No: 005 **Issue date:** 23 June 2025

Ritchie House
Starlaw Business Park
Livingston
EH54 8SF
United Kingdom

Contact: Mr Gavin Henderson
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E-Mail: gavinh@greencatrenewables.co.uk
Website: www.greencatrenewables.co.uk

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Ritchie House, Starlaw Business Park Livingston EH54 8SF United Kingdom	Contact: Mr. G. Henderson	Testing: Soils - mechanical tests & physical tests Concrete-hardened - mechanical tests & physical tests	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
Ground Investigation sites	Contact: Mr. G. Henderson	Testing: Soils - mechanical tests & physical tests	Site

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Testing performed at main address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location
CONCRETE - hardened	Shape, dimensions and other requirements	BS EN 12390-1:2021	Laboratory
	Making and curing specimens	BS EN 12390-2:2019	Laboratory
	Compressive strength	BS EN 12390-1:2019	Laboratory
	Density	BS EN 12390-7:2019	Laboratory
Geotechnical Investigation and Testing - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014+A1:2022	Laboratory
	Determination of particle size distribution - sieving method	BS EN ISO 17892-4:2016	Laboratory
	Determination of particle size distribution - pipette method	BS EN ISO 17892-4:2016	Laboratory
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018	Laboratory
	Determination of liquid limit (fall cone method)	BS EN ISO 17892-12:2018 +A2:2022	Laboratory
	Determination of liquid limit (one-point fall cone method)	BS EN ISO 17892-12:2018 +A2:2022	Laboratory
	Determination of plastic limit	BS EN ISO 17892-12:2018 +A2:2022	Laboratory
	Determination of plasticity index	BS EN ISO 17892-12:2018 +A2:2022	Laboratory
SOILS for civil engineering purposes	Water Content - oven drying method	BS 1377-2: 2022	Laboratory
	Liquid limit - cone penetrometer	BS 1377-2: 2022	Laboratory
	Plastic limit	BS 1377-2: 2022	Laboratory
	Plasticity index and liquidity index	BS 1377-2: 2022	Laboratory

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location
SOILS for civil engineering purposes (cont'd)	Particle density – gas jar	BS 1377-2: 2022	Laboratory
	Particle size distribution - wet sieving	BS 1377-2: 2022	Laboratory
	Particle size distribution - dry sieving	BS 1377-2 :2022	Laboratory
	Particle size distribution - hydrometer method	BS 1377-2 :2022	Laboratory
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-2: 2022	Laboratory
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-2: 2022	Laboratory
	Moisture condition value (MCV)	BS 1377-2: 2022 and SDD Applications Guide No.1 (Revision 1989)	Laboratory
	California Bearing Ratio (CBR)	BS 1377-2: 2022	Laboratory
	Undrained shear strength - triaxial compression without measurement of pore pressure	BS 1377-2: 2022	Laboratory
	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure	BS 1377:Part 7:1990	Laboratory
	In-situ density - sand replacement method (large pouring cylinder method)	BS 1377:Part 9 :1990	Site
	Vertical deformation and strength characteristics of soil by the plate loading test	BS 1377:Part 9:1990	Site
	Uniformity coefficient	Specification for Highway Works table 6/1 footnote 5	Laboratory

END