Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

2581

Accredited to ISO/IEC 17025:2017

Laing O'Rourke Infrastructure Limited

Issue No: 065 **Issue date:** 03 December 2025

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Testing performed by the Organisation at the locations specified below

Laing O'Rourke Infrastructure Limited, is accredited for a flexible scope in accordance with UKAS publication GEN 4 and the establishment of temporary site laboratories in accordance with UKAS Publication TPS 76 under the combined procedure LAB/FLSC to enable it to:

1) Establish temporary site laboratories to conduct the construction materials testing and sampling activities listed within this accreditation schedule

(Note – Site laboratories relating to 1 above identified as "Temporary" in the tables documented on pages 1 and 2 of this schedule)

2) Update currently accredited test methods to the latest versions of those test methods

3) Transfer currently accredited test methods between the accredited locations listed on this schedule

Note: NCL = No Current Location

Current locations covered by the scope of accreditation:

Location details		Activity	Location code
Address: Laing O'Rourke Infrastructure Materials Technology Centre Purfleet Works London Road West Thurrock Grays Essex RM20 3NL	**Local Contacts:** Patrick Ahearne Email: pahearne@laingorourke.com Tel: 07876 392632 Mark Newman mnewman@laingorourke.com Tel: 07796 996854	CONSTRUCTION Aggregates Concrete - fresh Concrete - hardened Soils	MTC
Address: Laing O'Rourke Infrastructure Site Laboratory Hinkley Point C c/o BYLOR Project Office Wick Moor Drive Somerset TA5 1UF	**Local Contacts:** Andrew Trickett-Bell Email: atbell@laingorourke.com Tel: 07384 914336 Mark Newman mnewman@laingorourke.com Tel: 07796 996854	CONSTRUCTION Aggregates Concrete - fresh Concrete - hardened	HPC (Temporary)
Address: Laing O'Rourke Infrastructure Old Oak Common Project Laboratory Old Oak Common Lane London NW10 6DZ	**Local Contacts:** Stephen McCluskey Email: stmccluskey@laingorourke.com Tel: 07824 088115 Mark Newman mnewman@laingorourke.com Tel: 07796 996854	CONSTRUCTION Concrete - fresh Concrete - hardened	OOC (Temporary)

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Site activities performed away from the location listed above:

Location details	Activity	Location code	Location details
Address: Laing O'Rourke Infrastructure Materials Technology Centre Purfleet Works London Road West Thurrock Grays Essex RM20 3NL	**Local Contacts:** Patrick Ahearne Email: pahearne@laingorourke.com Tel: 07876 392632 Mark Newman mnewman@laingorourke.com Tel: 07796 996854	CONSTRUCTION Aggregates Concrete Soils	MTC(S)
Address: Laing O'Rourke Infrastructure Site Laboratory Hinkley Point C c/o BYLOR Project Office Wick Moor Drive Somerset TA5 1UD	**Local Contacts:** Andrew Trickett-Bell Email: atbell@laingorourke.com Tel: 07384 914336 Mark Newman mnewman@laingorourke.com Tel: 07796 996854	CONSTRUCTION Aggregates Concrete Soils	HPC(S) (Temporary)
Address: Laing O'Rourke Infrastructure Old Oak Common Project Laboratory Old Oak Common Lane London NW10 6DZ	**Local Contacts:** Stephen McCluskey Email: stmccluskey@laingorourke.com Tel: 07824 088115 Mark Newman mnewman@laingorourke.com Tel: 07796 996854	CONSTRUCTION Concrete - fresh Concrete - hardened	OOC(S) (Temporary)

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATE	Sampling - from conical stockpiles	BS EN 932-1:1997 Annex C	HPC(S)
	Particle size distribution - sieving method	BS EN 933-1:2012	MTC; HPC
	Methods of reducing laboratory samples - using a rifle box - reduction by quartering	BS EN 932-2:1999	MTC; HPC
	Flakiness index	BS EN 933-3:2012	MTC; HPC
	Assessment of Fines - Methylene Blue Test	BS EN 933-9-2022	HPC
	Water content - drying in a ventilated oven	BS EN 1097-5:2008	MTC; HPC
CONCRETE - fresh	Sampling - composite sample - spot sample	BS EN 12350-1:2019	MTC(S); HPC(S); OOC(S)
	Slump	BS EN 12350-2:2019	MTC(S); HPC(S); OOC(S)
	Flow	BS EN 12350-5:2019	MTC(S); HPC(S); OOC(S)
	Air content	BS EN 12350-7:2019	MTC(S); HPC(S);
	Slump flow test	BS EN 12350-8:2019	MTC; MTC(S) HPC; HPC(S) OOC(S)
	L box test	BS EN 12350-10:2010	MTC; MTC(S)

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE – fresh (cont'd)	Making test cubes and curing	BS EN 12390-2:2019	MTC; HPC; OOC
	Making test beams and curing	BS EN 12390-2:2019	NCL
	Bleeding of Concrete	ASTM C232 – 20	NCL
CONCRETE - hardened	Shape and dimensions	BS EN 12390-1: 2021	MTC; HPC; OOC
	Compressive strength of cubes - including curing	BS EN 12390-3:2019 BS EN 12390-2:2019	MTC; HPC; OOC
	Flexural strength of beams - including curing	BS EN 12390-5:2019 BS EN 12390-2:2019	NCL
	Density	BS EN 12390-7:2019 Incorporating corrigendum November 2020	MTC; HPC; OOC
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	HPC
	Particle size distribution - wet sieving	BS 1377-2:1990	HPC
	Particle size distribution - dry sieving	BS 1377-2:1990	HPC
SOILS for civil engineering purposes (cont'd)	Dry density/moisture content relationship (2,5 kg rammer)	BS 1377-4:1990	HPC
	Dry density/moisture content relationship (4,5 kg rammer)	BS 1377-4:1990	NCL
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	HPC

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes (cont'd)	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	HPC(S)
	Determination of the vertical deformation and strength characteristics of soil by the plate loading test	BS 1377-9:1990	MTC(S)
	pH value- electrometric method	BS 1377-3:2018+A1:2021 Clause 12	HPC
	Uniformity coefficient	MCHW volume 1 1998 Table 6/1 (foot note 5)	HPC
	Uniformity coefficient	Project document – Project Managers Instrction PMI-1099	HPC
	Dynamic Cone Penetrometer (DCP values)	Documented in-house procedure TP 35	MTC(S); HPC(S)
	Calculation of the CBR value using the Dynamic Cone Penetration (DCP) apparatus	IAN73/06 Revision 1 (2009) Design Guidance for Road Pavement Foundation (Draft HD25)	MTC(S); HPC(S)
SOILS for civil engineering purposes (cont'd)	Calculation of CBR Values using DCP values	CS 229 Data for Pavement Assessment (formerly HD29/08) Rev.0 (TRRL Equation) / MCHW Vol.1 Series 800 Cl.882.09 Equation 8/1	MTC(S); HPC(S)
	Calculation of CBR Values using DCP values	TRRL Oversees Road Note 18 Appendix F Fig.F3 Option 1 (Kleyn & Van Heerden Equation)	MTC(S); HPC(S)
	Calculation of CBR Values using DCP values	TRL Project report PR/INT/278/04 (S Done & P Samuel	MTC(S); HPC(S)
END			