

**ACCREDITATION SCHEME
FOR INSPECTION BODIES**



Schedule

Cast Laboratories Pte Ltd
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Singapore 639232

Certificate No. : IB-2017-159-F
Issue No. : 2
Date : 28 August 2018
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Inspection Field : Site Investigation

Type A Inspection Body

TYPE OF PRODUCT	TYPE AND RANGE OF INSPECTION	INSPECTION METHOD, CODES OR STANDARDS USED
1. Soil	Site Investigation	BS 5930:1999 BS 5930:2015 BS EN ISO 22475-1:2006
	Under Undisturbed Sampling	
	a) Stationary Piston Sampler	BS 5930:2015, Section 4, CL 25.5 BS EN ISO 22475-1:2006
	b) Open Thin Wall Sampler	BS 5930:2015, Section 4, CL 25.4 BS EN ISO 22475-1:2006
	c) Mazier Sampler	BS 5930:2015, Section 4, CL 25.7 BS EN ISO 22475-1:2006
	Under Functional Testing	
	a) Standard Penetration Test	BS 1377:Part 9:1990, CL 3.3 BS EN ISO 22476-3:2005
	b) Vane Shear Test	BS1377:Part 9:1990, CL 4.4 ISO/DIS 22476-9:2014
	c) Pressuremeter Test	BS 5930:2015, Section 7, CL 43 BS EN ISO 22476-4:2012
	d) Field Permeability Test	BS 5930:1999, Section 4, CL 25.4
e) Dynamic Probing Test	BS EN ISO 22476-2:2011	

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TYPE OF PRODUCT	TYPE AND RANGE OF INSPECTION	INSPECTION METHOD, CODES OR STANDARDS USED
2. Rock	Site Investigation Under Undisturbed Sampling a) Rock Core Barrel Under Functional Testing b) Field Permeability Test	BS 5930:1999 BS 5930:2015 BS EN ISO 22475-1:2006 BS 5930:2015, Section 3, CL 20.7.3 and 22.8 BS EN ISO 22475-1:2006 BS 5930:1999, Section 4, CL 25.5

Approved signatory

Er Liew Yoon Hsien

Note:

An inspection body's fulfilment of the requirements of ISO/IEC 17020:2012 means the Inspection body meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid inspection results. The **management system requirements** in ISO/IEC 17020:2012 (Section 8) are written in language relevant to inspection body operations and are aligned with the pertinent requirements of ISO 9001.