Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION

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Holcim (New Zealand) Ltd **Client Number 246**

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Authorised Representative
Mr Dave Darlow
Technical Manager

Programme
Mechanical Testing Laboratory

Accreditation Number 307 **Initial Accreditation Date** 25 November 1986

Conformance Standard
ISO/IEC 17025:2017
General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

2.06	Cement and Concrete
4.03	Cements and Pozzolanic Materials
4.04	Concrete

Key Technical Personnel

Mr Ralf Calib-Og	4.03, 4.04
Mr Dave Darlow	2.06, 4.03, 4.04
Miss Claire Ziegler	2.06, 4.03, 4.04

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2.06 Cement and Concrete

NZS 3122	Appendix B Loss on ignition

The following tests in accordance with AS Standards

AS 3583.2	Moisture content
AS 3583.3	Loss on ignition

4.03 Cements and Pozzolanic Materials

The following tests in accordance with AS and AS/NZS Standards

AS 2350.9	Residue on the 45 µm sieve
AS 2350.12	Preparation of a standard mortar and moulding of specimens
AS 3583.1	Fineness by the 45 micrometre sieve
AS/NZS 2350.1	Sampling
AS/NZS 2350.3	Normal consistency
AS/NZS 2350.4	Setting time
AS/NZS 2350.5	Soundness
AS/NZS 2350.8	Fineness index by air permeability
AS/NZS 2350.11	Compressive strength

The following tests in accordance with NZS Standards

NZS 3122:2009	Appendix D False set

4.04 Concrete

The following tests in accordance with NZS 3112.1:1986

Section 3	Sampling freshly mixed concrete
Section 4	Density (unit mass) of fresh concrete only
Section 5	Slump of concrete
Section 9	Air content of fresh concrete by the application of pressure

The following tests in accordance with NZS 3112.2:1986

Section 3	Moulding and curing concrete test cylinders
Section 4	Capping cylindrical concrete specimens
Section 6	Compressive strength of moulded concrete cylinders

The following tests in accordance with NZS 3112.3:1986

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Section 5	Density of hardened concrete specimens

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