**Updates to NZTA technical specifications – what it means for the testing industry**

This presentation will focus on updates to T28 MDD/OWC, T29 Random selection of test locations and T31 Vialit adhesion but also cover:

* Update to T01 Benkelman Beam
* Update to T03 Sand Circle
* Update to T09 Kerosene content
* Update to T30 Colour indicator test

*Please see below for more information about T29.*

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**NZTA T29: 2024 Procedure for the Random Selection of Test Sites Within a Lot**

Authors: Rob Damhuis (Waka Kotahi NZTA), Grant Bosma (Waka Kotahi NZTA)

Many of the NZTA specifications require a random sampling methodology to be applied when choosing sampling and/or testing positions. Some even require these positions to be agreed with by the Engineer or their representative, prior to testing. However, in practice, laboratories are typically directed to specific locations or given a specific test pattern. There have been multiple instances where labs were instructed to over-test and report only compliant results, as reported to NZTA by a whistle-blower.

This prompted a search for a transparent best practice in random sampling for pavements and surfacing. Vicroads Test Method RC 316.10 was selected due to its use of date and time to create a transparent, repeatable plan, making it hard to falsify results.

NZTA has adapted this method and created a standardized spreadsheet for up to 12 test positions for M10 and B-series specifications. Accreditation for this test method will eventually be required.