

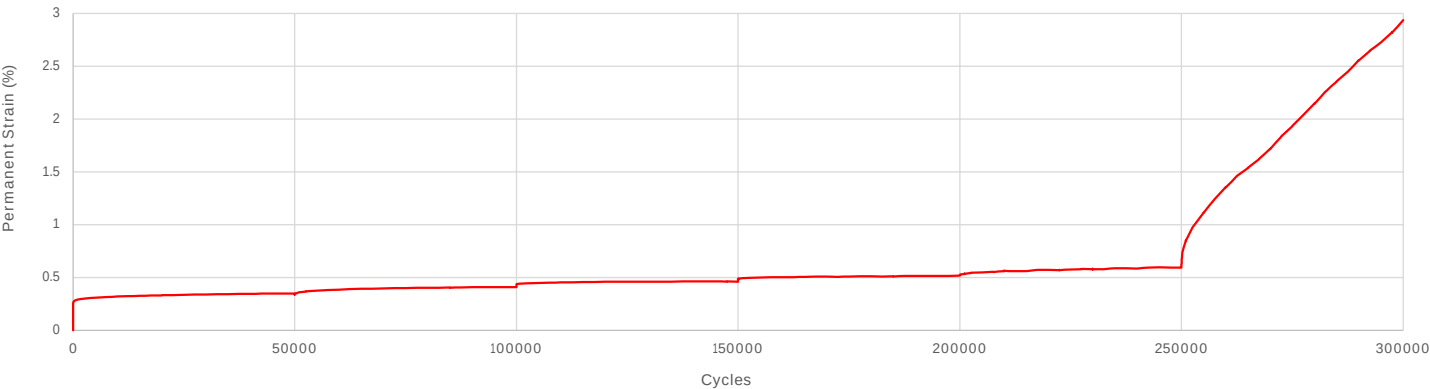
REPEAT LOAD TRIAXIAL TEST REPORT

Project :	Performance Testing
Location :	Taupo Scoria Ltd
Client :	Taupo Scoria Ltd
Contractor :	N/a
Sample Description:	NZTA M/4 AP40
Sample Condition:	Moist
Sampled By:	Client
Sample Date:	4/03/2026
Sampling Method:	Not Advised (Not Accredited)

Project No:	2-89782.16
Lab Ref No:	RT8754-2
Client Ref No:	-
Date Reported:	26/03/2026

Tested By:	A Delai
Date Tested:	9/03/2026

NZTA T15:2014 - TEST RESULTS						
Stress Stage	Cyclic Stress	Confining Pressure	Axial Resilient strain	Axial Resilient Modulus	Stage Slope	Test Cycles
(no.)	kPa	kPa	(µε)	(mPa)	(%/M)	(no.)
1	90	120	269	335	0.55	50000
2	100	41.7	449	223	0.40	50000
3	180	90	514	349	0.04	50000
4	330	140	740	445	0.38	50000
5	422	110	955	442	0.70	50000
6	547	50	917	597	40.04	50000



Average Slope for first 5 stages:	0.41	%/M
Average Slope for all stages:	7.02	%/M
Test Type:	Dry / Drained	
Compacted Dry Density:	2.34	T/m³
Compacted Water Content:	4.0	%
Water Content after test:	N/a	%
Degree of Saturation (as tested, not accredited)	45.3	%
Solid Density - Assumed (Not Accredited)	2.94	T/m³
Compaction Method:	20Sec/Layer with WSP Heavy Vibe Hammer	
Compaction Target:	Estimated 95% MDD at estimated OMC	

Test Methods	Notes
NZTA T15 :2014, RLT Testing for Pavement Materials	Sampling is not covered by IANZ Accreditation
	Result apply only to sample tested

Approved Signatory

 Designation Assistant Laboratory Manager
 Date : 26/03/26

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Test results indicated as not accredited are outside the scope of the laboratory's accreditation

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TEST PHOTO(S)

