

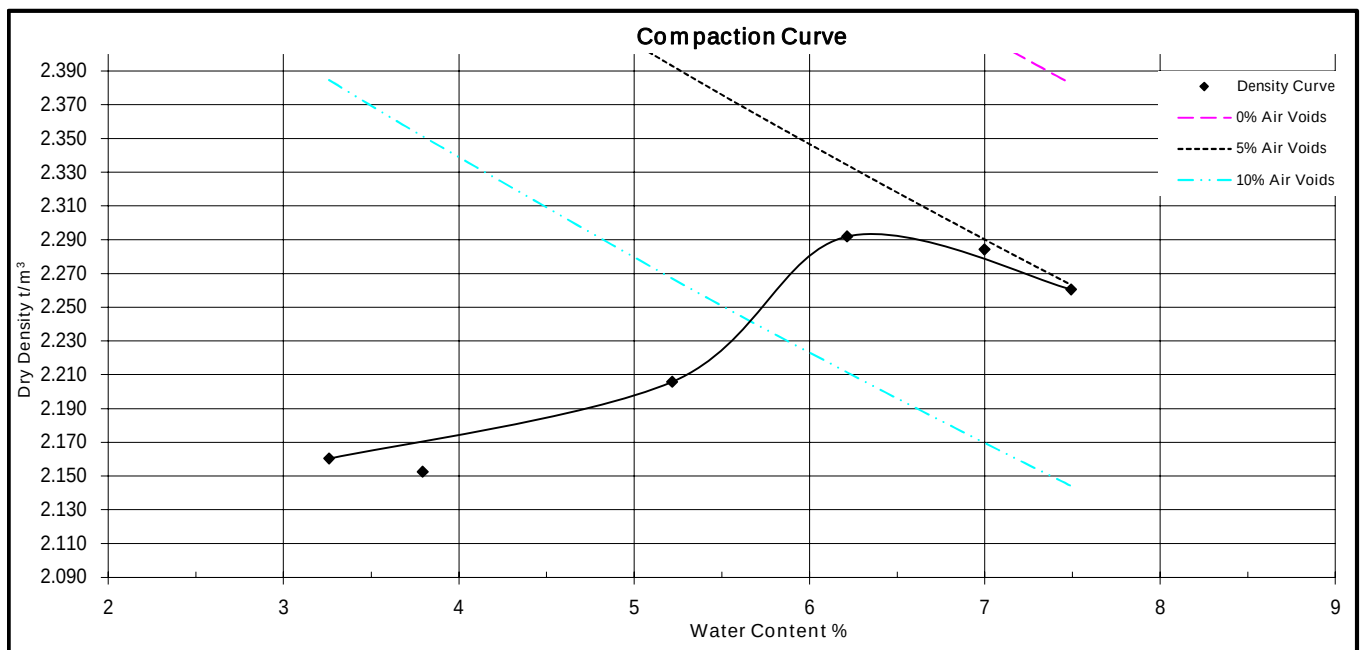
**DRY DENSITY / WATER CONTENT RELATIONSHIP
STANDARD COMPACTION**



Project : Quality Assurance
 Location : Taupo Scoria Ltd
 Client : Taupo Scoria Ltd
 Contractor : N/a
 Sampled by : Client
 Date sampled : 17/04/26
 Sampling method : Not Advised
 Sample description : AP20
 Sample condition : Moist
 Solid density : 2.90 t/m³ (Assumed)
 Source : Taupo Scoria

Project No : 2-89782.16
 Lab Ref No : RT8905
 Client Ref No : -

Test Results							
Maximum dry density	2.29	t/m ³	Natural water content	5.2	%		
Optimum water content	6.5	%	Fraction tested	whole soil			
Sample ID	-2	-1	Nat	1	2	3	
Bulk density t/m ³	2.231	2.234	2.321	2.434	2.444	2.430	
Water content %	3.3	3.8	5.2	6.2	7.0	7.5	
Dry density t/m ³	2.160	2.152	2.206	2.292	2.284	2.261	



Test Methods	Notes
Compaction NZS 4402 : 1986 Test 4.11 (Standard)	All information supplied by Client

Date tested : 24/04/26
 Date reported : 28/04/26

Sampling is not covered by IANZ Accreditation. Results apply only to sample tested.
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Approved Signatory

Designation : Assistant Laboratory Manager
 Date : 29/04/26



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