

**AP20
TEST REPORT**



Project : **Quality Assurance**
 Location : **Taupo Scoria Ltd.**
 Client : **Taupo Scoria Ltd.**
 Contractor : **N/a**
 Sampled by : **Client**
 Date sampled : **7/04/2026**
 Sampling method : **Not Advised**
 Sample description : **AP20**
 Sample condition : **Moist**
 Source : **Taupo Scoria**

Project No : **2-89782.16**
 Lab Ref No : **RT8878**
 Client Ref No : **-**

Particle Size Distribution		
Sieve Size (mm)	Percentage Passing	
	Sample	Limits
53.0	-	-
37.5	-	-
26.5	100	-
19.0	100	-
9.5	71	-
4.75	38	-
2.36	29	-
1.18	21	-
0.600	16	-
0.300	13	-
0.150	11	-
0.075	9	-

% passing the finest sieve is obtained by difference

Grading Shape Control		
Fraction (mm)	% Within Fraction	
	Sample	Limits
37.5 - 9.50	-	-
19.0 - 4.75	62	-
9.5 - 2.36	42	-
4.75 - 1.18	17	-
2.36 - 0.600	13	-
1.18 - 0.300	8	-
0.600 - 0.150	5	-

Plasticity Index	
Sample PI	Non Plastic
Specification	-
Sample CPL	19
Specification	-

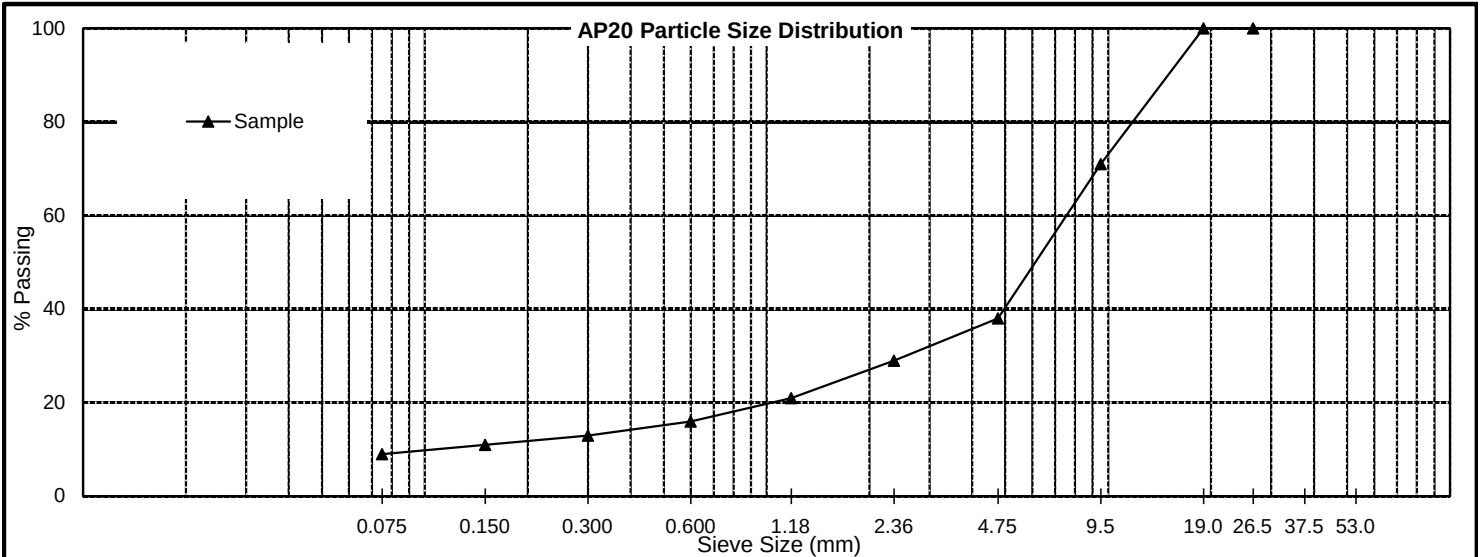
Crushing Resistance		
% Fines @ Spec. Load	3.9	%
Specification	<10	%
Crushing Resistance	>130	kN
Nom Aggregate Size	13.2 - 9.5	mm
Specified Load	130	kN

Broken Faces Content of Aggregate		
Fraction (mm)	Percentage by Weight	
	Sample	Lower Limit
37.5 - 19.0	Not Tested	-
19.0 - 9.5	-	-
9.5 - 4.75	-	-

Flakiness Index	
Sample FI	Not Tested
Specification	-

Clay Index	
Sample CI	Not Tested
Specification	-
Sample from	Nat Fines / Rock Powder

Sand Equivalent	
Sample SE	54
Specified	-
Sample Preparation	Washed, Mechanical Shaking



Test Methods	Notes
Particle Size Distribution - NZS 4407 : 2015 : Test 3.8.1 Sand Equivalent - NZS 4407 : 2015 : Test 3.6 Plasticity Index - NZS 4407 : 2015 : Test 3.4 Crushing Resistance - NZS 4407 : 2015 : Test 3.10	All information supplied by Client Sampling is not covered by IANZ Accreditation. Results apply only to sample tested. This report may only be reproduced in full

Date tested : **14/04/26 - 15/04/26**
 Date reported : **16/04/26**

Approved Signatory
 Designation : **Assistant Laboratory Manager**
 Date : **16/04/26**

PF-LAB-040 (4/11/2025)



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