

GABION ROCKFILL TEST REPORT



Project : Te Rāhui Solar Farm, Rangitaiki, SH5
Location : Taupō Scoria
Client : Taupō Scoria Ltd
Contractor : -
Sampled by : H. Crichton & Client
Date sampled : 5/08/26
Sampling method : Not Applicable
Sample description : Gabion
Sample condition : Moist
Source : Taupō Scoria - Stockpile

Project No : -
Lab Ref No : TP22-1
Client Ref No : -

Particle Size Distribution			
Sieve Size (mm)	Percentage Passing		
	Sample	Lower Limits - Coarse	Upper Limit - Fine
300	-	-	-
250	-	-	-
200	-	-	-
150	100	-	-
125	-	-	-
100	35	-	-
75	0	-	-
63	-	-	-
53	-	-	-
37.5	-	-	-
26.5	-	-	-
19	-	-	-
13.2	-	-	-
9.5	-	-	-
4.75	-	-	-

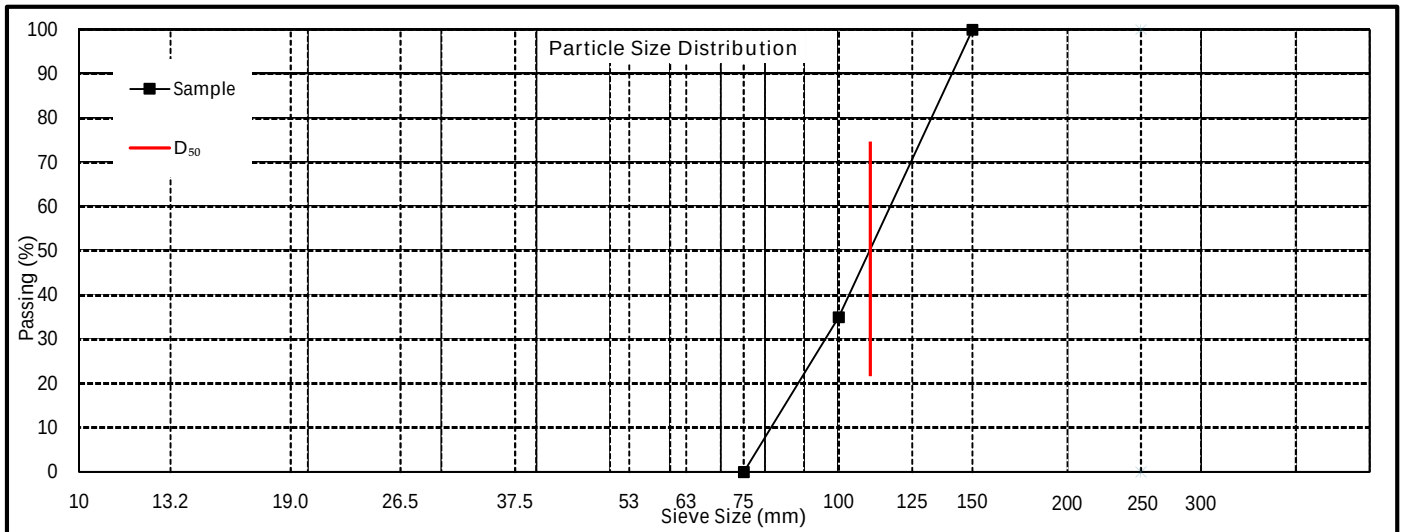
Result obtained from an oven dried test sample.

D ₅₀	
Sample (mm)	111
Specified (mm)	-

Note: D₅₀ is taken off graph - size at 50% sample

Broken Faces Content of Aggregate		
Fraction (mm)	Percentage by Weight	
	Sample	Lower Limit
>37.5	-	-
37.5 - 19.0	-	-
19.0 - 9.5	-	-
9.5 - 4.75	-	-

Sand Equivalent (Washed, Mechanical Shaking)	
Sample SE	-
Specified	-



Test Methods	Notes
Particle Size Distribution	NZS 4407 : 2015 : Test 3.8.2
	Fraction Tested: Whole sample Departure from standard, sieve sizes >100mm measured using aperture board. 55 stones selected by hand from quarry stockpile, by Client & WSP.

Date tested :
Date reported : 6/08/26
This report may only be reproduced in full

Approved

Designation : Senior Civil Engineering Technician
Date : 6/08/26