

Report No: MAT:4-2202735

Issue No: 1

Material Test Report

Client: Henschke Industries
31 Blackwell Road, NARACOOORTE SA 5271

Project No: SMS4.22152

Project: Geotechnical Testing

Location: Various



WORLD RECOGNISED
ACCREDITATION

NATA Accredited
Laboratory
Number: 20722

Accredited for compliance with ISO/IEC 17025-Testing
The results in this report relate only to the
items/samples that were tested.

Approved Signatory: Shaun Wingard
(Field Services Coordinator)

Date of Issue: 9/02/2023

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

Sample Details

Sample ID 4-2202735
Sample Location Crusher Dust
Sampling Method Submitted by Client
Specification Sa-C Sand
Material Description Sandy GRAVEL, pale brown

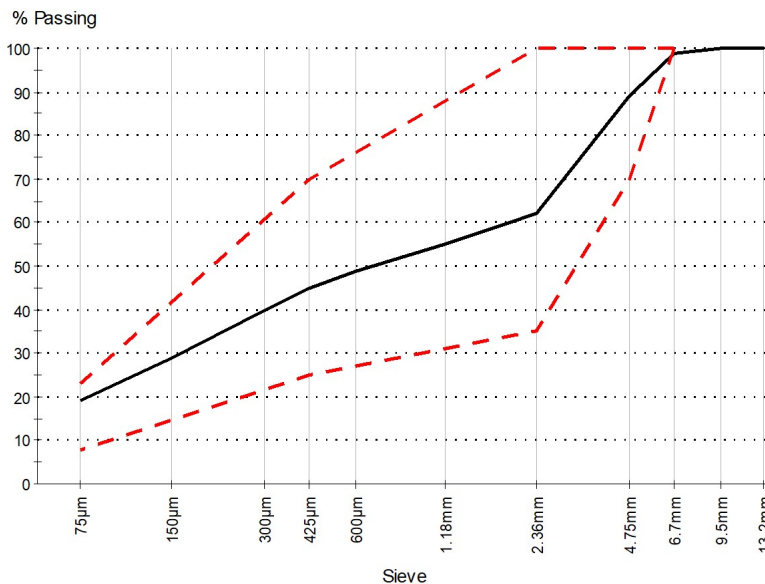
Other Test Results

Description	Method	Result	Limits
Sample History	AS 1289.1.1	Air-dried	
Preparation	AS 1289.1.1	Dry Sieved	
Linear Shrinkage (%)	AS 1289.3.4.1	0.0	≤3
Mould Length (mm)		250	
Crumbling		No	
Curling		No	

Particle Size Distribution

TSA-MAT-TP134

Date Tested: 3/01/2023



Sieve Size	% Passing	Limits
13.2mm	100	
9.5mm	100	
6.7mm	99	100
4.75mm	89	70 – 100
2.36mm	62	35 – 100
1.18mm	55	
600µm	49	
425µm	45	25 – 70
300µm	40	
150µm	29	
75µm	19	8 – 23

Comments

NP = Non Plastic

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Other Test Results

Description	Method	Result	Limits
Cracking		No	
Liquid Limit (%)	AS 1289.3.1.2	N/A	≤25
Plastic Limit (%)	AS 1289.3.2.1	NP	
Plasticity Index (%)	AS 1289.3.3.1	NP	≤6
Date Tested		6/01/2023	

Comments

NP = Non Plastic