

Northern Rivers

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Report on Material Quality

Client: **Bentley Quarry** Report No: 1199-4

Client Address: 1465 Bentley Road, Bentley Report Date: 3/05/2023 Project: 1465 Bentley Road, Bentely Report Page: Page 1 of 1 Works Component: Material Assessment Project No: 1199

Material Used: -100mm Request/Order: NA Material Description: **Crushed Rock** Lot Number: NA

ITP/PCP Number: Lot Comments:

Laboratory testing 01/05/2023 Control Line: Lab Test Date/s: Sample Date Chainage/Location Offset Level of Test Test Depth Sample Number

26/04/2023 NA 7053 NA NA NA

Sampling & Test Methods (Results relate only to the items sampled/tested)

AS 1141.3.1, Cl 9.3: (2021)Sampling aggregates - Powered - Backblading AS 1289.1.1: (2001)Preparation of disturbed soil samples

AS 1141.11.1 Coarse: (2020)Particle Size Distribution of aggregates (Sieving Method) AS 1141.11.1 Fine: (2020)Particle Size Distribution of aggregates (Sieving Method)

Report Remarks & Endorsement

WB080 - Rev 25, 16/01/2023

NATA

Issued By:

Accredited for compliance with ISO/IEC 17025 - Testing.

D.Kennedy **Approved Signatory**

NATA Accreditation number: 19644

Specification Name				
Particle Size Distribution (Washed)	Units	Result	Specification Limits	Graphical Representation
Passing 150mm Sieve	%			Doubiele Cine Distribution
Passing 125mm Sieve	%			Particle Size Distribution
Passing 100mm Sieve	%	100		
Passing 75.0mm Sieve	%	98		90
Passing 63.0mm Sieve	%			
Passing 53.0mm Sieve	%	62		80
Passing 37.5mm Sieve	%	24		70
Passing 31.5mm Sieve	%			70
Passing 26.5mm Sieve	%	13		60
Passing 19.0mm Sieve	%	11		(%) (%) (%) (%) (%) (%) (%) (%) (%) (%)
Passing 16.0mm Sieve	%			SS
Passing 13.2mm Sieve	%	10		g a g
Passing 9.5mm Sieve	%	9		40
Passing 6.7mm Sieve	%	9		30
Passing 4.75mm Sieve	%	8		
Passing 2.36mm Sieve	%	8		20
Passing 1.18mm Sieve	%	7		
Passing 0.600mm Sieve	%	6		10
Passing 0.425mm Sieve	%	6		
Passing 0.300mm Sieve	%	5		150 150 75 267.5 267.5 267.5 119.0 113.2 9.13.2 9.13.2 9.13.2 9.13.2 0.42 0.42 0.42 0.30
Passing 0.150mm Sieve	%	5		Ι ω 5 0 050
Passing 0.075mm Sieve	%	4		31.125 Sieve Aperture (mm)
Passing 0.0135mm Sieve	%			Sieve Aperture (IIIII)