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QUARRY AGGREGATE DATA SHEET

Basic Information

Quarry Location	Drury, South Auckland
Type of Rock	Greywacke
Type of Aggregate	**GAP 7**
Type of Processing	Scalping with Three Stage Crushing and Screening

Quality ISO 9001

ACCREDITED LABORATORY ACCREDITATION Nº: 17

Technical Information

Property		Standard	Test Method	Typical Value
Source	Crushing Resistance	NZS 3111 : 1986	Test 14	No Test Data Available
	Solid Density	NZS 4407 : 2015	Test 3.7.1	2.70t/m³
	Weathering Quality Index	NZS 4407 : 2015	Test 3.11	No Test Data Available
Production	Grading	NZS 4407 : 2015	Tests 3.8.1	See overleaf
	Plasticity Index	NZS 4407 : 2015	Tests 3.2, 3.3 & 3.4	Non Plastic
	Sand Equivalent	NZS 4407 : 2015	Test 3.6	>39
	Clay Index	NZS 4407 : 2015	Test 3.5	<3.0
Other	CBR (soaked)	NZS 4407 : 2015	Test 3.15	>100
	MDD – NZ Vib Hammer	NZS 4402 : 1986	Test 4.1.3	2.30 t/m³ @ 7% OWC
	MDD – Hvy Compaction		Test 4.1.2	2.12 t/m³ @ 10% OWC
	MDD – Std Compaction		Test 4.1.1	2.06 t/m³ @ 11% OWC
	Loose Unit Weight [i]	ASTM C29/29M-97	Shovelling procedure	$M_{Dry} \cong$ 1579 kg/m³ $M_{SSD} \cong$ 1607 kg/m³

Standard Applications

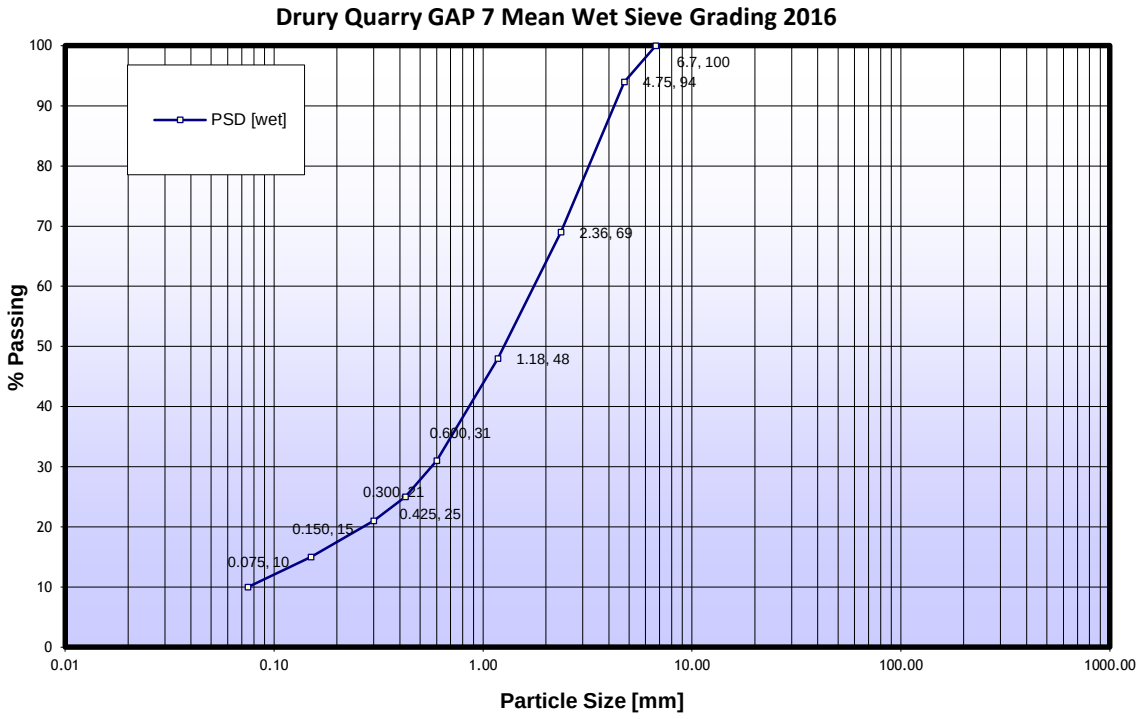
Roading	Surface Blinding, Hard-fill, Free Draining Fill.
Farming & Industry	Permanent & Temporary Roads and Platform Surfaces.
Civil Construction	Trench Bedding and Backfill, Paving Basecourse.

Chemical Treatment

GAP 7 responds well to lime and cement modification.

General Description

GAP 7 is a well-graded fine product generated from the screening and crushing of high strength premium rock during the processing of high quality concrete and asphalt aggregates.



Disclaimer

The information in this leaflet is informal and it can be altered without notice. Due to the inherent variability of the parent rock, this aggregate must be subjected on each particular occasion to necessary testing and verification of the above outlined properties.

[i] *The relationship between degrees of compaction/density for aggregates loose in a truck or stockpile compared to that achieved in this test is unknown. Moreover, surface water content in aggregates varies pending the season and it is not accounted for in this test.*