

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

September 4, 2006

SOURCE:

Genoa Quarry--ODOT P/S 04118-01

SAMPLE ID:

8 Coarse Graded Aggregate

LOCATION SAMPLE COLLECTED:

Production

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	ODOT 8 SPEC % PASSING
3" (75mm)			
2-1/2" (62.5mm)			
2" (50mm)			
1 1/2"(37.5mm)			
1" (25mm)			
3/4" (19mm)			
1/2" (12.5mm)	0.1	100	100
3/8"(9.5mm)	8.0	92	85-100
No. 4 (4.75mm)	70.4	22	10-30
No. 8 (2.36mm)	17.0	4	0-10
No. 16 (1.18mm)	1.3	3	0-5
No. 30 (600um)			
No. 50 (300um)			
No. 100 (150um)			
LBW (75um)		2.1	0-3

Test Methods ASTM C-136, AASHTO T248, AASHTO T27

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