

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 9, 2006

SOURCE:

Genoa Quarry--ODOT P/S 04118-01

SAMPLE ID:

411 Dense Graded Aggregate Base

LOCATION SAMPLE COLLECTED:

ODOT Split

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	ODOT 411 SPEC
			% PASSING
3" (75mm)			
2-1/2" (62.5mm)			
2" (50mm)			
1 1/2"(37.5mm)	0.0	100	100
1" (25mm)	0.4	100	75-100
3/4" (19mm)	10.1	90	60-100
1/2" (12.5mm)	13.0	76	
3/8"(9.5mm)	8.4	68	35-75
No. 4 (4.75mm)	17.1	51	30-60
No. 8 (2.36um)	10.5	40	
No. 16 (1.18mm)	9.0	31	
No. 30 (600um)	5.8	26	7-30
No. 50 (300um)	4.8	26	
No. 100 (150um)	4.2	21	
LBW (75um)		12	3-15

Test Methods ASTM C-137, AASHTO T248, AASHTO T27

411 Coarse Graded Aggregate