

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 16, 2006

SOURCE:

Genoa Quarry--ODOT P/S 04118-01

SAMPLE ID:

703.11 Type 2 South (South Side Screenings)

LOCATION SAMPLE COLLECTED:

Loadout Stockpile

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	703.11T2 Spec
			% PASSING
3/4" (19mm)	0.0	100	100
1/2" (12.5mm)	0.0	100	
3/8"(9.5mm)	0.0	100	80-100
No. 4 (4.75mm)	1.4	99	60-100
No. 8 (2.36mm)	18.9	80	45-95
No. 16 (1.18mm)	22.1	58	
No. 30 (600um)	15.3	42	
No. 50 (300um)	11.8	31	7-55
No. 100 (150um)	8.8	22	
LBW (75um)	14.0	14.0	0-15

FM

2.69

Test Methods ASTM C-137, AASHTO T248, AASHTO T27, MTM-108, MTM-109

Fineness Modulus

2.69