

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 28, 2006

SOURCE:

Genoa Quarry--ODOT P/S 041

SAMPLE ID:

703.11Type 2 North (North Sid

LOCATION SAMPLE COLLECTED:

Loadut Stockpile

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	ODOT 703.11T2 SPEC
			% PASSING
3/4" (19mm)	0.0	100	100
1/2" (12.5mm)	0.4	100	
3/8"(9.5mm)	2.3	97	80-100
No. 4 (4.75mm)	25.1	72	60-100
No. 8 (2.36mm)	20.3	52	45-95
No. 16 (1.18mm)	14.5	37	
No. 30 (600um)	9.2	28	
No. 50 (300um)	6.8	21	7-55
No. 100 (150um)	5.1	16	
LBW (75um)	11.0	11.0	0-15

FM

3.75

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

Fineness Modulus

3.75