

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

June 20, 2006

SOURCE:

Genoa Quarry--ODOT P/S 04118-01

SAMPLE ID:

ODOT 67

LOCATION SAMPLE COLLECTED:

Stockpile

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	ODOT 67 SPEC % PASSING
3" (75mm)			
2-1/2" (62.5mm)			
2" (50mm)			
1 1/2"(37.5mm)			
1" (25mm)	0.0	100	100
3/4" (19mm)	7.2	93	90-100
1/2" (12.5mm)	38.9	54	
3/8"(9.5mm)	17.4	36	20-55
No. 4 (4.75mm)	28.1	8	0-10
No. 8 (2.36mm)	4.9	3	0-5
No. 16 (1.18mm)			
No. 30 (600um)			
No. 50 (300um)			
No. 100 (150um)			
LBW (75um)		1.4	0-3.4

Test Methods ASTM C117, C136, AASHTO T11, T27

67 Coarse Graded Aggregate