

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

July 18, 2006

SOURCE:

Clinton Quarry MDOT#81-21, ODOT P/S 04128-01

SAMPLE ID:

1.5-inch Clear Roofing Stone

LOCATION SAMPLE COLLECTED:

Production Stockpile

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	AASHTO #4 % PASSING
3" (75mm)			
2-1/2" (62.5mm)			
2" (50mm)	0.0	100	100
1 1/2"(37.5mm)	0.0	100	90-100
1" (25mm)	46.8	53	20-55
3/4" (19mm)	49.8	3	0-15
1/2" (12.5mm)	0.0	3	
3/8"(9.5mm)	0.0	3	0-5
No. 4 (4.75mm)			
No. 8 (2.36mm)			
No. 16 (1.18mm)			
No. 30 (600um)			
No. 50 (300um)			
No. 100 (150um)			
LBW (75um)		0.7	0-1.0

Test Methods MTM 109-97, MTM 108-99

1.5-inch Clear Roofing Stone