

## MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 31, 2006

SOURCE:

Clinton Quarry MDOT #81-21 ODOT P/S 014128-01

SAMPLE ID:

34R Open Graded Aggregate

LOCATION SAMPLE COLLECTED:

Production

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	MDOT 34R SPEC % PASSING	ODOT 8 SPEC % PASSING
3" (75mm)				
2-1/2" (62.5mm)				
2" (50mm)				
1 1/2"(37.5mm)				
1" (25mm)				
3/4" (19mm)				
1/2" (12.5mm)	0.3	<b>100</b>	<b>100</b>	<b>100</b>
3/8"(9.5mm)	2.8	<b>97</b>	<b>90-100</b>	<b>85-100</b>
1/4" (6.3mm)	0.0	97		
No. 4 (4.75mm)	92.5	<b>10</b>		<b>10-30</b>
No. 8 (2.36mm)	3.5	<b>1</b>	<b>0-5</b>	<b>0-10</b>
No. 16 (1.18mm)	0.1	<b>1</b>		<b>0-5</b>
No. 30 (600um)				
No. 50 (300um)				
No. 100 (150um)				
LBW (75um)		<b>0.5</b>	<b>0-3</b>	<b>0-3</b>

Test Methods MTM 109-97, MTM 108-99

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