

# MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 16, 2006

SOURCE:

Moscow Quarry MDOT #30-073 ODOT P/S041

SAMPLE ID:

34R Open Graded Aggregate

LOCATION SAMPLE COLLECTED:

Production

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	MI34R 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)	0.0	<b>100</b>	<b>100</b>
3/8"(9.5mm)	0.8	<b>99</b>	<b>90-100</b>
1/4" (6.3mm)	0.0	<b>99</b>	
No. 4 (4.75mm)	93.8	5	
No. 8 (2.36mm)	5.0	<b>0</b>	<b>0-5</b>
No. 16 (1.18mm)			
No. 30 (600um)			
No. 50 (300um)			
No. 100 (150um)			
<b>No. 200 LBW (75um)</b>		<b>0.2</b>	<b>0-3</b>

Test Methods MTM 109-97, MTM 108-99

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RESPECTFULLY SUBMITTED:

Chip Tokar