

## MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 4, 2006

SOURCE:

Moscow Quarry MDOT #30-073 ODOT P/S

SAMPLE ID:

304 Modified

LOCATION SAMPLE COLLECTED:

10,000 ton Stockpile Menards

<b>SIEVE</b>	<b>INDIVIDUAL % RETAINED</b>	<b>CUMULATIVE % PASSING</b>	<b>OH 304 SPEC % PASSING</b>
3" (75mm)			
2-1/2" (62.5mm)			
2" (50mm)	0.0	<b>100</b>	<b>100</b>
1 1/2"(37.5mm)	1.7	98	
1" (25mm)	5.0	<b>93</b>	<b>70-100</b>
3/4" (19mm)	5.9	<b>87</b>	<b>50-90</b>
1/2" (12.5mm)	9.4	78	
3/8"(9.5mm)	5.1	73	
No. 4 (4.75mm)	12.9	<b>60</b>	<b>30-60</b>
No. 8 (2.36um)	8.8	51	
No. 16 (1.18mm)	8.6	43	
No. 30 (600um)	8.1	<b>35</b>	<b>09-33</b>
No. 50 (300um)	11.7	23	
No. 100 (150um)	7.9	15	
No. 200 LBW (75um)		<b>10</b>	<b>0-15</b>

Test Methods ASTM C-136, AASHTO T248, AASHTO T27

**Crush Count (+3/8") =**

**25% minimum**

304 Coarse Graded Aggregate