

## MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 22, 2006

SOURCE:

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

SAMPLE ID:

6A Drainage Stone

LOCATION SAMPLE COLLECTED:

Production

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	MDOT/ Lenawee Co. 6A SPEC % PASSING
3" (75mm)			
2-1/2" (62.5mm)			
2" (50mm)			
1 1/2" (37.5mm)	0.0	<b>100</b>	<b>100</b>
1" (25mm)	0.0	<b>100</b>	<b>95-100</b>
3/4" (19mm)	6.7	93	
1/2" (12.5mm)	45.4	<b>48</b>	<b>30-60</b>
3/8" (9.5mm)	34.9	13	
No. 4 (4.75mm)	12.1	<b>1</b>	<b>0-8</b>
No. 8 (2.36mm)	0.0	1	
No. 16 (1.18mm)			
No. 30 (600um)			
No. 50 (300um)			
No. 100 (150um)			
LBW (75um)		<b>0.5</b>	<b>0-0.8</b>

Test Methods MTM 109-97, MTM 108-99

6A Coarse Graded Aggregate