

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 24, 2006

SOURCE:

Tecumseh MDOT Pit 46-051/ ODOT 04159-01

SAMPLE ID:

6A Coarse Graded Aggregate

LOCATION SAMPLE COLLECTED:

Production stockpile

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	6A SPEC % PASSING
3" (75mm)			
2-1/2" (62.5mm)			
2" (50mm)			
1 1/2" (37.5mm)	0.0	100	100
1" (25mm)	0.0	100	95-100
3/4" (19mm)	6.4	94	
1/2" (12.5mm)	46.8	47	30-60
3/8" (9.5mm)	34.1	13	
No. 4 (4.75mm)	12.2	1	0-8
No. 8 (2.36mm)			
No. 16 (1.18mm)			
No. 30 (600um)			
No. 50 (300um)			
No. 100 (150um)			
LBW (75um)		0.4	0-0.8

Test Methods MTM 109-97, MTM 108-99

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