

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:	August 29, 2006
SOURCE:	Petersburg MDOT Pit #58-014 ODOT Pit#
SAMPLE ID:	MDOT Class 3
LOCATION SAMPLE COLLECTED:	Stockpile
LAB TECH:	Chip Tokar
SAMPLING TECH:	Chip Tokar
SAMPLE WEIGHT (g):	477
SAMPLE WEIGHT AFTER WASHING (g):	406

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	MI Class 3 SPEC % PASSING
6" (175mm)	0.0	100	100
3" (75mm)	0.0	100	95 - 100
2-1/2" (62.5mm)	0.0	100	
2" (50mm)	0.0	100	
1 1/2" (37.5mm)	0.0	100	
1" (25mm)	0.0	100	
3/4" (19mm)	0.0	100	
1/2" (12.5mm)	0.0	100	
3/8" (9.5mm)	0.0	100	
No. 4 (4.75mm)	0.1	100	
No. 8 (2.36um)	1.2	99	
No. 16 (1.18mm)	2.6	96	
No. 30 (600um)	3.2	93	
No. 50 (300um)	5.1	88	
No. 100 (150um)	16.9	71	
LBW (75um)	14.9	14.9	0 - 15

Test Methods MTM-108, MTM-109

RESPECTFULLY SUBMITTED: Chip Tokar