

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

August 28, 2006

SOURCE:

Moscow Quarry MDOT #30-073 ODOT P/S04126-01

SAMPLE ID:

2NS

LOCATION SAMPLE COLLECTED:

Production

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	MI 2NS SPEC % PASSING	ODOT 2NS 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)				
3/8"(9.5mm)	0.0	100	100	100
No. 4 (4.75mm)	0.0	100	95-100	95-100
No. 8 (2.36mm)	10.4	90	65-95	70-100
No. 16 (1.18mm)	25.5	64	35-75	38-80
No. 30 (600um)	24.4	40	20-55	18-60
No. 50 (300um)	26.4	13	10-30	5-30
No. 100 (150um)	10.3	3	0-10	1-10
No. 200 LBW (75um)		1.2	0-3	0-5

FM

2.90

Test Methods ASTM C-137, AASHTO T248, AASHTO T27, MTM-108, MTM-109

2NS Fine Aggregate