

MECHANICAL ANALYSIS REPORT

COLLECTION DATE:

September 11, 2006

SOURCE:

Petersburg

SAMPLE ID:

Class II

LOCATION SAMPLE COLLECTED:

Stockpile Y1

SIEVE	INDIVIDUAL % RETAINED	CUMULATIVE % PASSING	MI Class II SPEC % PASSING
3" (75mm)	0.0	100	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	60-100
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)	0.1	100	
No. 16 (1.18mm)	0.9	99	
No. 30 (600um)	5.8	93	
No. 50 (300um)	31.9	61	
No. 100 (150um)	32.5	29	0 - 35
LBW (75um)		6.4	0-7

Test Methods MTM-108, MTM-109