



# MECHANICAL ANALYSIS REPORT - METRIC

JOB NO.

MATERIAL		SAMPLED FROM		SPEC.	PRODUCER	CONTROL SECTION	
SIEVE	RETAINED FRACTIONAL		PERCENTS CUMULATIVE		TEST NO.	DATE	
	WEIGHT	PERCENT	RETAINED	PASSING			
75 mm					Initial Weight of Sample	gm	
50 mm					Weight After Washing	gm	
37.5 mm					Loss By Washing (Clay & Silt)	gm	%
25.0 mm					Fineness Modulus		
19.0 mm					Crushed Material	gm	%
12.5 mm					Organic Plate No.		
9.5 mm					Clay-Ironstone	gm	%
4.75 mm					(1) Soft Particles Including:		
2.36 mm					Clay-Ironstone	gm	%
1.18 mm					(2) Chert	gm	%
600 µm					Sum of (1) + (2)	gm	%
300 µm					Material	<input type="checkbox"/> Meets	<input type="checkbox"/> Fails
150 µm					REMARKS:		
Pan							
LBW 75 µm					AGGREGATE INSPECTOR (Signature)		DATE
<b>TOTAL</b>							