



**WOOD RODGERS**  
DEVELOPING INNOVATIVE DESIGN SOLUTIONS

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**SIEVE ANALYSIS**  
**ASTM C117/C136**

PROJECT NAME:	Aggregate Qualifications
CLIENT:	Joy Engineering
SOURCE:	Sloat Pit
DATE SAMPLED:	23-Jul
SAMPLED BY:	Client

PROJECT NO.	2890.040	LAB NO.	3112
MATERIAL:	3/8" Stone		
DATE TESTED:	7/24, 7/27		
TESTED BY:	WRI		
REVIEWED BY:	BTC		

Wet Weight:	1179.9	Weight Before Wash:	1136.2
Dry Weight:	1136.2	Weight After Wash:	1097.2
Moisture Content:	3.8	After Wash Minus 200:	3.43

Sieve Size	Cumulative Weight Retained	Percent Retained	Percent Passing	Specification Limit
2 Inch				
1-1/2 Inch				
1 Inch				
3/4 Inch				
1/2 Inch	0	0.0	100.0	100
3/8 Inch	2.1	0.2	99.8	X ± 25
No. 4	612.4	53.9	46.1	0 - 25
No. 8	1048.4	92.3	7.7	0 - 6
No. 16	1068.7	94.1	5.9	-
No. 30	1076.1	94.7	5.3	-
No. 50	1081.9	95.2	4.8	-
No. 100	1087.8	95.7	4.3	-
No. 200	1096.5	96.5	3.5	
Pan	1097.5			
Fineness Modulus				