



**Date** 3/23/2010 **Vessel** \_\_\_\_\_  
**Material** 2NS  
**State Pit Number** 95-013  
**Quarry** Smelter Bay Aggregates Inc.  
**Sample from stockpile at** Bay Aggregate  
**Pile Location** Loading Face

Sieve Size	Retained Weight	Retained Percent	Cumulative % Retained	Cumulative % Passing	Specification Requirements	ASTM C33
2 1/2 "						
2 "						
1 1/2 "	0	0.0%	0.0%	100%		
1 1/4 "						
1 "	0	0.0%	0.0%	100%		
3/4 "	0	0.0%	0.0%	100%		
1/2 "	0	0.0%	0.0%	100%		
3/8 "	0	0.0%	0.0%	100%	100%	100
no. 4	46	3.3%	3.3%	97%	95-100%	95-100
no. 8	126	8.9%	12.2%	88%	65-95%	80-100
no. 16	203	14.4%	26.6%	73%	35-75%	50-85
no. 30	475	33.7%	60.3%	40%	20-55%	25-60
no. 50	365	25.9%	86.2%	14%	10-30%	10-30
no. 100	173	12.3%	98.6%	1%	0-10%	2-10
no. 200	19	1.3%	99.9%	0%		
pan	1	0.1%	100.0%	0%		
<b>TOTAL:</b>	<b>1408.50</b>	<b>100.00%</b>				

**LOSS BY WASH**

**0.90%**

**LBW MAX**

**3.0**

Initial Weight 1320.4 g  
 Weight after Washing 1308.5 g  
 Loss by Washing 11.9 g

Accepted X

Rejected \_\_\_\_\_

**MOISTURE**

**3.39%**

Initial Weight 1366.8 g  
 Dry Weight 1320.4 g  
 Moisture 46.4 g

Tested By \_\_\_\_\_

L. Philippi  
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