



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%		
TOTAL:	1408.50	100.00%				

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
 Michigan Certified Aggregate Technician
 Cert # 101992-0213