



**Date** 3/17/2010 **Vessel** \_\_\_\_\_  
**Material** 30A - Slag Sand  
**State Pit Number** \_\_\_\_\_  
**Quarry** Superior Slag Products  
**Sample from stockpile at** Northside  
**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%		
no. 4	38	6.2%	6.2%	94%		
no. 8	248	40.2%	46.4%	54%		
no. 16	134	21.7%	68.1%	32%		
no. 30	84	13.6%	81.7%	18%		
no. 50	56	9.1%	90.8%	9%		
no. 100	31	5.1%	95.8%	4%		
no. 200	19	3.0%	98.9%	1%		
pan	7	1.1%	100.0%	0%		
<b>TOTAL:</b>	<b>617.50</b>	<b>100.00%</b>				

**LOSS BY WASH**

5.73%

**LBW MAX**

\_\_\_\_\_

Initial Weight 655 g  
 Weight after Washing 617.5 g  
 Loss by Washing 37.5 g

Accepted \_\_\_\_\_

Rejected \_\_\_\_\_

**MOISTURE**

5.61%

Initial Weight 693.9 g  
 Dry Weight 655 g  
 Moisture 38.9 g

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

L. Philippi  
 Michigan Certified Aggregate Technician  
 Cert # 101992-0213