



Date 3/29/2010 **Vessel** _____
Material 2NS
State Pit Number 18-77
Quarry Mannsiding Pit
Sample from stockpile at Fisher Sand & Gravel
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	24	2.6%	2.6%	97%	95-100%	95-100
no. 8	139	14.6%	17.1%	83%	65-95%	80-100
no. 16	182	19.1%	36.2%	64%	35-75%	50-85
no. 30	183	19.2%	55.4%	45%	20-55%	25-60
no. 50	305	32.0%	87.4%	13%	10-30%	10-30
no. 100	109	11.4%	98.9%	1%	0-10%	2-10
no. 200	9	0.9%	99.8%	0%		
pan	2	0.2%	100.0%	0%		
TOTAL:	953.20	100.00%				

LOSS BY WASH

LBW MAX

Initial Weight g
 Weight after Washing g
 Loss by Washing g

Accepted

Rejected _____

MOISTURE

Initial Weight g
 Dry Weight g
 Moisture g

Tested By _____

L Philippi
 Michigan Certified Aggregate Technician
 Cert # 101992-0213