Grain Size Analysis

Job # 878237 Date: 09/28/2007

Boring location: IDOT - MO Ave

Boring #: TH - 1

Sample depth: 108' - 112' Container # 2

	Dirty sample	Washed sample
Wt sample + tare	1153.2	1149.4
Tare wt	415.1	415.1
Wt Sample	738.1	734.3

Wt of sample washed past #200 sieve: 3.8

Sieve #	Sample wt + tare	Wt Retained	Wt Passing	% Passing
1				
3/4				
1/2				
3/8	419.9	4.8	733.3	99.3
4	543.3	123.4	609.9	82.6
6	653.5	110.2	499.7	67.7
8	791.2	137.7	362.0	49.0
16	982.6	191.4	170.6	23.1
30	1112.6	130.0	40.6	5.5
50	1145.8	33.2	7.4	1.0
100	1149.1	3.3	4.1	0.6
200	1149.4	0.3	3.8	0.5
PAN	1149.4	0.0		