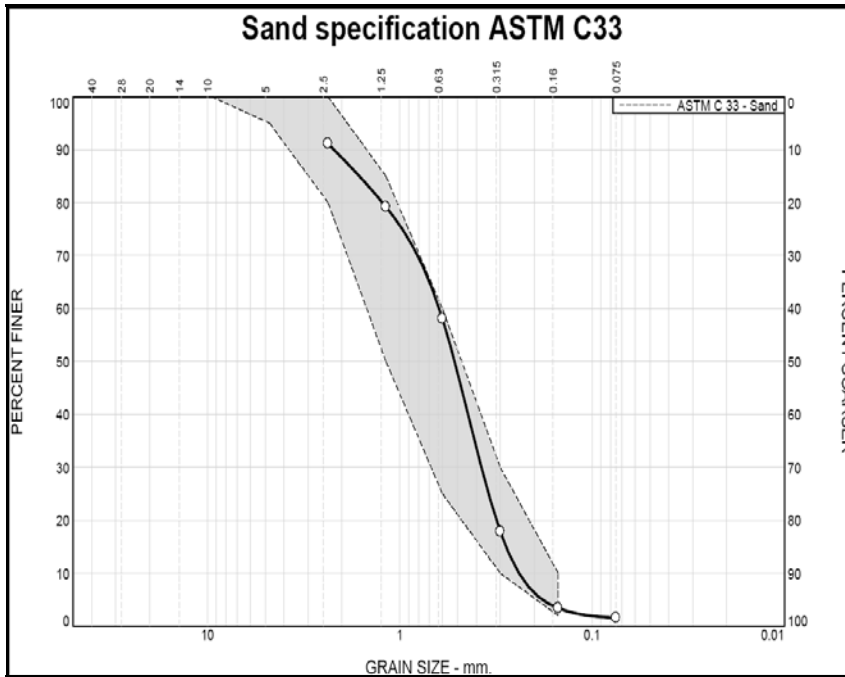


# LABORATORY TEST DATA SUMMARY SHEET

## HOLE NO. V0950

Page 1 of 1

### SUMMARY OF SAND GRADATION FOR THE INTERVAL 3.5 to 50 feet



Sieve	Wt. % Ret.	% Passing	ASTM C33
No. 4	0.0	100.0	95 - 100
No. 8	8.9	91.1	80 - 100
No. 16	11.9	79.2	50 - 85
No. 30	21.1	58.1	25 - 60
No. 50	40.2	17.9	10 - 30
No. 100	14.4	3.4	2 - 10
No. 200	1.8	1.6	
Pan	1.6		

### SUMMARY OF WEIGHTED AVERAGE PERCENT GRAVEL FOR THE INTERVAL 3.5 to 50 feet

Percent Gravel + 1.5 inch	2.2		
Percent Gravel 1.5 to 0.75 inches	3.5		
Percent Gravel 0.75 inch to #4 sieve	9.3		
		<b>Total Percent Gravel</b>	<b>15.0</b>

### SUMMARY OF PERCENT GRAVEL INDIVIDUAL INTERVALS

INDIVIDUAL INTERVALS	Total	PERCENT GRAVEL			Sample Wt. (lbs.)
		+ 1.5 inch	1.5 to 0.75 inch	0.75 inch to #4	
3.5 - 10	15.2	2.8	4.3	8.2	34.0
10 - 20	16.2	3.1	3.4	9.7	32.2
20 - 40	10.5	1.7	1.6	7.3	31.0
40 - 45	10.5	2.8	0.5	7.2	29.2
45 - 50	35.0	1.5	13.0	20.5	21.0

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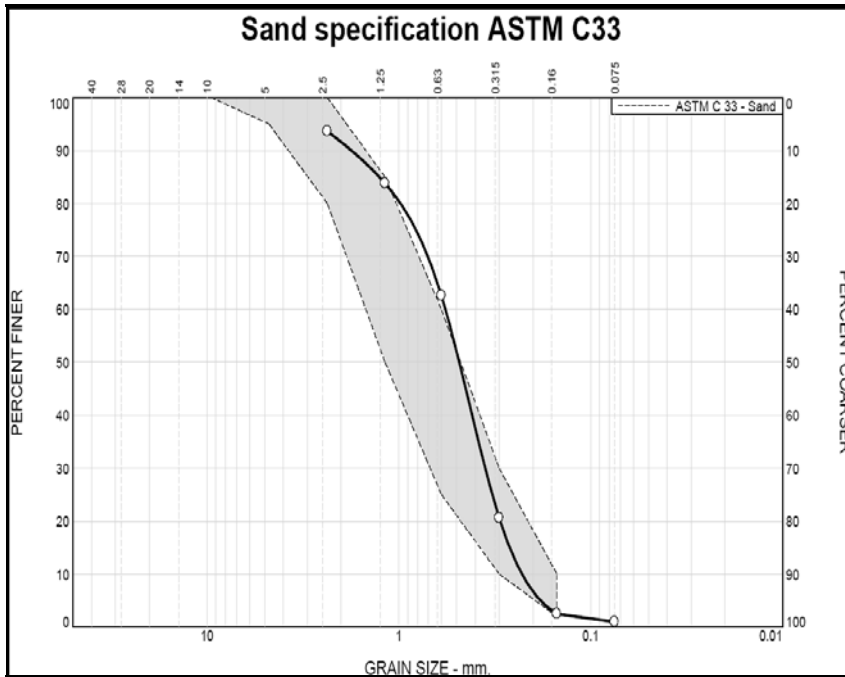
May 30, 2008 ProSource Project No. 1819-00

# LABORATORY TEST DATA SUMMARY SHEET

## HOLE NO. V1050

Page 1 of 1

### SUMMARY OF SAND GRADATION FOR THE INTERVAL 2.5 to 50 feet



Sieve	Wt. % Ret.	% Passing	ASTM C33
No. 4	0.0	100.0	95 - 100
No. 8	6.3	93.7	80 - 100
No. 16	9.9	83.8	50 - 85
No. 30	21.2	62.6	25 - 60
No. 50	42.0	20.6	10 - 30
No. 100	18.1	2.5	2 - 10
No. 200	1.5	1.0	
Pan	1.0		

### SUMMARY OF WEIGHTED AVERAGE PERCENT GRAVEL FOR THE INTERVAL 2.5 to 50 feet

Percent Gravel + 1.5 inch	4.8		
Percent Gravel 1.5 to 0.75 inches	4.6		
Percent Gravel 0.75 inch to #4 sieve	9.4		
		<b>Total Percent Gravel</b>	<b>18.7</b>

### SUMMARY OF PERCENT GRAVEL INDIVIDUAL INTERVALS

INDIVIDUAL INTERVALS	PERCENT GRAVEL				Sample Wt. (lbs.)
	Total	+ 1.5 inch	1.5 to 0.75 inch	0.75 inch to #4	
2.5 - 15	19.0	6.3	6.1	6.5	37.3
15 - 25	9.1	3.2	1.7	4.2	29.5
25 - 30	12.9	0.0	3.9	9.0	28.3
30 - 35	21.7	3.0	5.7	12.9	32.6
35 - 40	20.1	1.4	5.1	13.7	37.1
40 - 45	28.6	15.4	4.6	8.5	32.2
45 - 50	29.1	3.9	5.1	20.0	23.4

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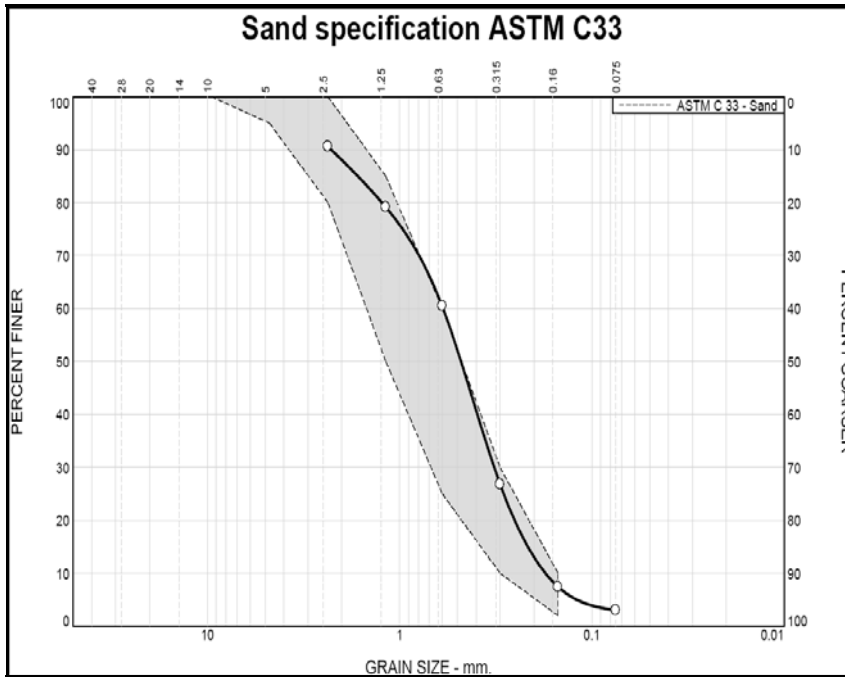
May 30, 2008 ProSource Project No. 1819-00

# LABORATORY TEST DATA SUMMARY SHEET

## HOLE NO. V1250

Page 1 of 1

### SUMMARY OF SAND GRADATION FOR THE INTERVAL 4 to 80 feet



Sieve	Wt. % Ret.	% Passing	ASTM C33
No. 4	0.0	100.0	95 - 100
No. 8	9.4	90.6	80 - 100
No. 16	11.5	79.1	50 - 85
No. 30	18.7	60.5	25 - 60
No. 50	33.7	26.8	10 - 30
No. 100	19.4	7.4	2 - 10
No. 200	4.4	3.0	
Pan	3.0		

### SUMMARY OF WEIGHTED AVERAGE PERCENT GRAVEL FOR THE INTERVAL 4 to 80 feet

Percent Gravel + 1.5 inch	4.0		
Percent Gravel 1.5 to 0.75 inches	3.3		
Percent Gravel 0.75 inch to #4 sieve	8.7		
		<b>Total Percent Gravel</b>	<b>16.0</b>

SUMMARY OF PERCENT GRAVEL INDIVIDUAL INTERVALS	PERCENT GRAVEL				Sample Wt. (lbs.)
	Total	+ 1.5 inch	1.5 to 0.75 inch	0.75 inch to #4	
4 - 10	12.9	1.8	4.8	6.3	47.8
10 - 20	4.6	0.6	0.7	3.2	28.5
20 - 35	6.7	0.0	1.8	4.8	22.0
35 - 40	41.0	27.4	7.5	6.0	33.3
40 - 50	16.8	5.8	2.5	8.5	40.8
50 - 60	17.1	3.0	4.0	10.1	35.9
60 - 65	33.2	3.9	9.0	20.4	49.0
65 - 70	14.9	1.7	2.7	10.5	43.6
70 - 75	16.8	1.0	3.1	12.7	34.7
75 - 80	25.2	5.6	2.8	16.9	44.3

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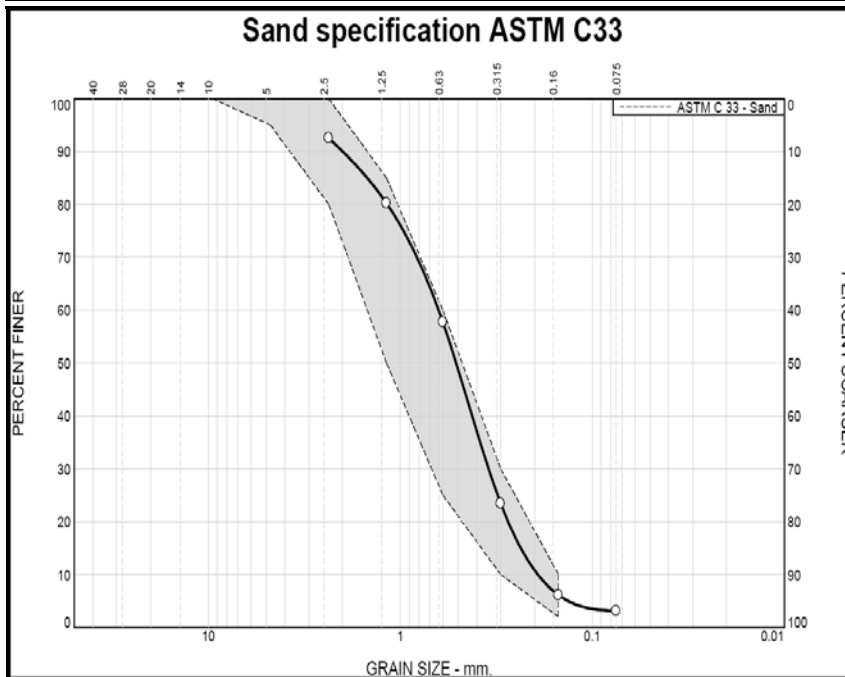
May 30, 2008 ProSource Project No. 1819-00

# LABORATORY TEST DATA SUMMARY SHEET

## HOLE NO. VV2250

Page 1 of 1

### SUMMARY OF SAND GRADATION FOR THE INTERVAL 5 to 49 feet



Sieve	Wt. % Ret.	% Passing	ASTM C33
No. 4	0.0	100.0	95 - 100
No. 8	7.5	92.5	80 - 100
No. 16	12.3	80.2	50 - 85
No. 30	22.5	57.7	25 - 60
No. 50	34.3	23.4	10 - 30
No. 100	17.3	6.1	2 - 10
No. 200	3.0	3.1	
Pan	3.1		

### SUMMARY OF WEIGHTED AVERAGE PERCENT GRAVEL FOR THE INTERVAL 5 to 49 feet

Percent Gravel + 1.5 inch	3.8		
Percent Gravel 1.5 to 0.75 inches	3.9		
Percent Gravel 0.75 inch to #4 sieve	11.2		
		<b>Total Percent Gravel</b>	<b>18.9</b>

### SUMMARY OF PERCENT GRAVEL INDIVIDUAL INTERVALS

Individual Intervals	PERCENT GRAVEL				Sample Wt. (lbs.)
	Total	+ 1.5 inch	1.5 to 0.75 inch	0.75 inch to #4	
0.5 - 10	10.1	0.0	1.2	8.8	21.7
10 - 20	6.6	0.0	1.9	4.6	30.7
20 - 30	18.6	4.7	2.9	11.0	36.0
30 - 40	36.4	10.4	7.8	18.2	45.4
40 - 45	20.6	1.0	6.1	13.5	36.0
45 - 49	25.3	6.5	5.4	13.3	32.4

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