

DRILLING LOG

HOLE NO. X1050

Page 1 of 1

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88

493,199.97 mE +/- 0.02 m 4,951,049.87 mN +/- 0.02 m

Elevation (ft.): 942.3 +/- 0.1 ft.

Ground Water Depth (ft.): Ground water not encountered

Ground Water Elevation (ft.):

Site: Snow covered soybean stubble field at natural grade.

Drilling Method: 9-inch flight auger

Started: 3/4/08 9:00 AM

Drilling Contractor: Braun Intertec

Completed: 3/4/08 10:10 AM

Drill Rig: CME-750

Logged By: J.D. Lehr

		DRILLING & SAMPLING				TEST RESULTS (%)					Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)			
1.5	TOPSOIL. Silty, black.	940.8									Loess	
3.0	SILT. Brown.	939.3										
5.0	SAND. Fine to medium sand. Very minor gravel to 1/2 inch.	937.3									Superior lobe outwash	14.9% + #4
10.0	SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches.	932.3			7.3	1.5	1.6	4.2	32.0			
15.0	SAND. Fine to medium sand. Very minor trace gravel to 2 inches.	927.3										
20.0	SAND. Fine sand. No gravel.	922.3										
25.0	SAND. Fine to medium sand. Very minor trace gravel to 3/4 inch.	917.3			3.3	0.0	0.1	3.2	26.4			
30.0	SAND & GRAVEL. Fine to very coarse sand, slightly dirty. Gravel to 1 inch.	912.3			29.9	0.3	4.3	25.3	39.4			
35.0	SAND & GRAVEL. Fine to very coarse sand, slightly dirty. Gravel to 1-1/2 inches.	907.3			39.2	0.0	5.4	33.8	47.7			
38.0	SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches.	904.3			18.0	0.0	4.5	13.5	16.7			
45.0	SAND. Fine sand, very iron stained. No gravel.	897.3								Older outwash		
50.0	SILT. Brown.	892.3								Lacustrine sediment		
55.0	TILL. Clayey, yellowish brown to grayish brown.	887.3								Till		
	T.D. 55 ft.											

LOG A GNNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNIN08.GDT Printed 5/30/08

DRILLING LOG

HOLE NO. Y0000

Page 1 of 1

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88
 493,299.50 mE +/- 0.02 m 4,949,999.34 mN +/- 0.02 m
 Elevation (ft.): 940.3 +/- 0.1 ft.
 Ground Water Depth (ft.): 59.0
 Ground Water Elevation (ft.): 881.3
 Site: Plowed field at natural grade.

Drilling Method: 9-inch flight auger Started: 10/26/07 12:30 PM
 Drilling Contractor: Braun Intertec Completed: 10/26/07 2:20 PM
 Drill Rig: CME-750 Logged By: J.D. Lehr

		DRILLING & SAMPLING					TEST RESULTS (%)					Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)				
2.0	TOPSOIL. Silty, black.										Loess	Superior lobe outwash 22.0% + #4	
5.0	SILT. Brown.												
10.0	SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches, mostly less than 3/4 inch.				17.5	0.0	4.1	13.4	21.3				
15.0	SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.				18.9	3.9	5.5	9.5	24.5				
20.0	SAND. Fine to coarse sand. Minor gravel to 4 inches.				24.8	10.5	3.4	10.9	24.0				
25.0	SAND. Fine to medium sand. Very minor gravel to 4 inches.				13.5	4.5	2.4	6.7	29.9				
30.0	SAND & GRAVEL. Fine to coarse sand. Gravel to 3 inches.				30.6	7.9	12.2	10.5	29.3				
35.0	SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.				22.8	7.9	3.9	11.0	21.9				
40.0	SAND. Fine to coarse sand. Minor gravel to 2 inches.				16.2	4.7	1.6	9.8	19.1				
45.0	SAND. Fine to medium sand. Very minor gravel to 2-1/2 inches.				14.0	2.5	2.9	8.6	19.9				
50.0	SAND. Fine to coarse sand. Minor gravel to 1-1/4 inches.				24.3	0.0	3.9	20.4	21.2				
55.0	SAND. Fine to coarse sand. Minor gravel to 3-1/2 inches, mostly less than or equal to 1 inch.				23.2	3.9	3.7	15.6	18.9				
60.0	SAND. Fine to very coarse sand. Minor gravel to 1 inch.				19.6	0.0	2.5	17.0	18.5				
65.0	SAND & GRAVEL. Fine to very coarse sand, slightly dirty. Gravel to 1-1/2 inches. High percentage pea gravel.				38.8	0.0	6.1	32.7	27.4				
	T.D. 65 ft.												

LOG A GNNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNIN08.GDT Printed 5/30/08

DRILLING LOG

HOLE NO. Y0100

Page 1 of 2

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88
 493,221.52 mE +/- 0.02 m 4,950,076.02 mN +/- 0.02 m
 Elevation (ft.): 941.4 +/- 0.1 ft.
 Ground Water Depth (ft.): Ground water level uncertain
 Ground Water Elevation (ft.):
 Site: Snow covered plowed field at natural grade.

Drilling Method: 4x6 Rotasonic Started: 3/5/08 8:05 AM
 Drilling Contractor: Traut Wells Completed: 3/5/08 10:20 AM
 Drill Rig: Versasonic Logged By: J.D. Lehr

DRILLING & SAMPLING					TEST RESULTS (%)					Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)		

2.0	TOPSOIL. Silty, sandy, black.	939.4									Loess	
	SAND. Fine to coarse sand, slightly dirty. Minor gravel to 2 inches.				5	18.6	2.6	4.4	11.5	40.3	Superior lobe outwash	23.3% + #4
10.0	SAND. Fine to medium sand. Very minor gravel to 1-1/4 inches.	931.4			10	12.9	0.0	3.0	10.0	21.8		
15.0	SAND. Fine to coarse sand. Minor gravel to 1-1/4 inches.	926.4			15	18.6	0.0	5.2	13.4	33.2		
20.0	SAND. Fine to coarse sand, slightly dirty. Minor gravel to 1-1/4 inches.	921.4			20	18.3	1.2	5.5	11.6	34.8		
30.0	SAND. Fine to coarse sand, slightly dirty. Minor gravel to 3 inches.	911.4			30	19.8	4.3	4.0	11.5	45.8		
40.0	SAND & GRAVEL. Fine to very coarse sand. Gravel to 1-3/4 inches.	901.4			40	34.6	2.9	7.5	24.2	51.1		
50.0	GRAVEL & SAND. Fine to very coarse sand, slightly dirty. Gravel to 3-1/2 inches.	891.4			50	47.9	8.2	9.9	29.8	26.9		
55.0	SAND. Fine to medium sand. Minor gravel to 1-1/2 inches.	886.4			55	15.5	0.8	3.7	10.9	28.2		
60.0	NO RECOVERY. Driller said he was pushing a large rock to refusal at 92 feet. Evidence of brown clayey till at 92 feet.	881.4			60							
					65							
					70							
					75							

Continued Next Page

LOG A GNNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNIN08.GDT Printed 5/30/08

DRILLING LOG

HOLE NO. Y0100

Page 2 of 2

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88
 493,221.52 mE +/- 0.02 m 4,950,076.02 mN +/- 0.02 m
 Elevation (ft.): 941.4 +/- 0.1 ft.
 Ground Water Depth (ft.): Ground water level uncertain
 Ground Water Elevation (ft.):
 Site: Snow covered plowed field at natural grade.

Drilling Method: 4x6 Rotasonic Started: 3/5/08 8:05 AM
 Drilling Contractor: Traut Wells Completed: 3/5/08 10:20 AM
 Drill Rig: Versasonic Logged By: J.D. Lehr

DRILLING & SAMPLING					TEST RESULTS (%)					Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)		

NO RECOVERY. Driller said he was pushing a large rock to refusal at 92 feet. Evidence of brown clayey till at 92 feet. (continued)

92.0

849.4

T.D.
92 ft.

Till

LOG A GNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNIN08.GDT Printed 5/30/08

DRILLING LOG

HOLE NO. Y0200

Page 1 of 1

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88
 493,300.49 mE +/- 0.02 m 4,950,200.33 mN +/- 0.02 m
 Elevation (ft.): 942.5 +/- 0.1 ft.
 Ground Water Depth (ft.): 58.0
 Ground Water Elevation (ft.): 884.5
 Site: Plowed field at natural grade.

Drilling Method: 9-inch flight auger Started: 10/26/07 10:30 AM
 Drilling Contractor: Braun Intertec Completed: 10/26/07 11:55 AM
 Drill Rig: CME-750 Logged By: J.D. Lehr

		DRILLING & SAMPLING					TEST RESULTS (%)					Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)				
2.0 TOPSOIL. Silty, black.	940.5										Loess		
4.0 SILT. Brown.	938.5												
5.0 SAND. Fine sand, slightly dirty. Minor gravel to 2-1/2 inches.	937.5				19.9	4.6	4.6	10.8	25.2	Superior lobe outwash	17.7% + #4		
10.0 SAND. Fine to medium sand. Minor gravel to 1 inch.	932.5				9.1	0.0	2.7	6.3	20.4				
15.0 SAND. Fine sand. Very minor gravel to 1 inch.	927.5				6.5	0.0	0.8	5.7	29.3				
20.0 SAND. Fine to medium sand. Very minor gravel to 2-1/2 inches.	922.5				11.6	8.1	0.6	2.9	22.1				
25.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.	917.5				15.9	0.0	5.0	10.9	25.5				
30.0 SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches.	912.5				20.6	6.3	3.4	10.9	28.6				
35.0 SAND. Fine to coarse sand. Minor gravel to 4 inches.	907.5				28.3	1.3	5.7	21.4	36.2				
45.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 1-1/2 inches.	897.5				28.6	0.0	5.2	23.3	26.5				
50.0 SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.	892.5				22.7	1.7	4.2	16.8	30.7				
55.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.	887.5				13.7	0.0	3.9	9.8	21.3				
65.0 SAND. Fine to medium sand. No gravel.	877.5												
	T.D. 65 ft.												

LOG A GNNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNIN08.GDT Printed: 5/30/08

DRILLING LOG

HOLE NO. Y0400

Page 1 of 1

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88
 493,300.72 mE +/- 0.02 m 4,950,400.26 mN +/- 0.02 m
 Elevation (ft.): 942.5 +/- 0.1 ft.
 Ground Water Depth (ft.): 60.0
 Ground Water Elevation (ft.): 882.5
 Site: Plowed field at natural grade.

Drilling Method: 9-inch flight auger Started: 10/26/07 8:55 AM
 Drilling Contractor: Braun Intertec Completed: 10/26/07 10:25 AM
 Drill Rig: CME-750 Logged By: J.D. Lehr

Depth (ft.)	Graphic Log	Gravel Per Drill Action	Sample Runs	Sampled Intervals	TEST RESULTS (%)					Geologic Interpretation	Economic Classification
					Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)		
2.0	TOPSOIL. Silty, black.									Loess	
4.5	SILT. Brown.										
10.0	SAND. Fine to coarse sand. Minor gravel to 1-1/4 inches.				16.7	0.0	5.1	11.6	24.9	Superior lobe outwash	13.9% + #4
15.0	SAND. Fine to medium sand. Very minor gravel to 1 inch.				7.6	0.0	0.6	6.9	18.2		
20.0	SAND. Fine sand. Very minor gravel to 3-1/2 inches, mostly less than 1 inch.				8.4	4.1	0.9	3.4	22.6		
25.0	SAND. Fine to medium sand. Very minor gravel to 1 inch.				9.2	0.0	1.5	7.7	23.5		
30.0	SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.				14.5	0.0	4.8	9.7	22.8		
35.0	SAND. Fine to coarse sand. Very minor gravel to 1 inch.				12.3	0.8	2.8	8.7	25.2		
40.0	SAND. Fine to coarse sand. Minor gravel to 2 inches.				17.2	1.4	5.6	10.1	24.1		
45.0	SAND. Fine to coarse sand. Very minor gravel to 1-3/4 inches.				18.9	1.7	2.6	14.6	28.9		
50.0	SAND. Fine to coarse sand. Very minor gravel to 1-3/4 inches.				12.9	1.0	3.4	8.5	24.2		
55.0	SAND. Fine to coarse sand. Minor gravel to 5 inches, mostly less than 2 inches.				21.3	13.7	1.4	6.2	23.6		
60.0	SAND. Very fine to fine sand. No gravel.										
65.0	T.D. 65 ft.										

Field photograph of 0 to 5 foot sample is incorrectly labeled W0900.

LOG A GNNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNIN08.GDT Printed 5/30/08

DRILLING LOG

HOLE NO. Y0600

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88
 493,298.77 mE +/- 0.02 m 4,950,599.84 mN +/- 0.02 m
 Elevation (ft.): 942.3 +/- 0.1 ft.
 Ground Water Depth (ft.): 60.0
 Ground Water Elevation (ft.): 882.3
 Site: Alfalfa field at natural grade.

Drilling Method: 9-inch flight auger Started: 10/31/07 7:30 AM
 Drilling Contractor: Braun Intertec Completed: 10/31/07 8:50 AM
 Drill Rig: CME-750 Logged By: J.D. Lehr

		DRILLING & SAMPLING					TEST RESULTS (%)				Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)			
1.5	TOPSOIL. Silty, black.	940.8									Loess	
3.0	SILT. Brown.	939.3										
5.0	SAND & GRAVEL. Very fine to fine sand, slightly dirty. Gravel to 2-1/2 inches. Sand is poor, but high percentage gravel.	937.3									Superior lobe outwash	
10.0	SAND. Fine sand. Very minor gravel to 1-1/2 inches.	932.3										
15.0	SAND. Fine to medium sand. Very minor gravel to 1-3/4 inches.	927.3										
20.0	SAND. Fine sand. Very minor trace gravel to 1 inch.	922.3										
25.0	SAND. Very fine to fine sand. No gravel.	917.3										
30.0	SAND. Fine to coarse sand. Very minor gravel to 1-1/4 inches.	912.3										
35.0	SAND. Fine to coarse sand. Minor gravel to 3 inches.	907.3										
40.0	SAND. Fine sand. Very minor gravel to 3/4 inch.	902.3										
45.0	SAND. Fine sand. No gravel.	897.3										
50.0	SAND. Fine sand. Very minor trace gravel to 1 inch.	892.3										
60.0	SAND. Medium to coarse sand. No gravel.	882.3										
65.0		877.3										
	T.D. 65 ft.											
No samples taken - quite sandy.												

LOG A GNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNIN08.GDT Printed 5/30/08

DRILLING LOG

HOLE NO. Y0800

Page 1 of 1

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88

493,298.96 mE +/- 0.02 m 4,950,800.50 mN +/- 0.02 m

Elevation (ft.): 939.8 +/- 0.1 ft.

Ground Water Depth (ft.): Ground water not encountered

Ground Water Elevation (ft.):

Site: Alfalfa field approximately 40 feet south of old excavation, assumed at natural grade.

Drilling Method: 9-inch flight auger

Started: 10/31/07 9:05 AM

Drilling Contractor: Braun Intertec

Completed: 10/31/07 10:35 AM

Drill Rig: CME-750

Logged By: J.D. Lehr

		DRILLING & SAMPLING				TEST RESULTS (%)				Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)		
1.5	TOPSOIL. Silty, black.									Loess	
2.0	SILT. Brown.										
5.0	SAND. Fine to coarse sand. Minor gravel to 1 inch.					21.6	2.7	6.2	12.6	33.8	
10.0	SAND. Fine to medium sand. Minor gravel to 2 inches.					12.2	1.9	2.3	8.0	21.2	
	SAND. Fine to medium sand. Very minor gravel to 2 inches.					7.0	0.0	2.5	4.5	21.1	
20.0	SAND. Fine to coarse sand. Very minor gravel to 1-1/4 inches.					12.2	0.0	1.7	10.5	21.2	
25.0	SAND. Fine to medium sand. Minor gravel to 1-1/4 inches.					19.9	0.0	4.4	15.5	26.0	Superior lobe outwash
30.0	SAND. Fine sand. Very minor gravel to 1-1/2 inches.										
40.0	SAND. Fine to coarse sand. Very minor gravel to 1-1/4 inches.										
45.0	NO RECOVERY. Assumed similar to 40 to 45 foot interval. Samples "walked up" augers while penetrating sandstone below.										
53.0	SANDSTONE. Very fine sand, yellowish brown to white.										St. Peter Sandstone
65.0	T.D. 65 ft.										

15.3 % + #4

LOG A GNNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNIN08.GDT Printed: 5/30/08

DRILLING LOG

HOLE NO. Y1000

Page 1 of 1

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88

493,303.75 mE +/- 0.02 m 4,951,010.92 mN +/- 0.02 m

Elevation (ft.): 940.2 +/- 0.1 ft.

Ground Water Depth (ft.): Ground water not encountered

Ground Water Elevation (ft.):

Site: Edge of soybean stubble field at natural grade.

Drilling Method: 9-inch flight auger

Started: 10/31/07 4:30 PM

Drilling Contractor: Braun Intertec

Completed: 10/31/07 5:20 PM

Drill Rig: CME-750

Logged By: J.D. Lehr

DRILLING & SAMPLING

TEST RESULTS (%)

Geologic Interpretation
Economic Classification

Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)	Geologic Interpretation	Economic Classification
2.0 TOPSOIL. Silty, black.	938.2									Loess	
4.0 SILT. Brown.	936.2										
5.0 SAND. Very fine sand, dirty. Very minor trace pea gravel.	935.2									Superior lobe outwash	17.6 % + #4
SAND. Fine to coarse sand. Minor gravel to 1-1/4 inches.					17.4	0.0	2.9	14.5	26.9		
15.0	925.2				17.9	0.0	3.4	14.5	21.0		
SAND. Fine sand. No gravel.											
25.0	915.2									Till	
SAND. Fine sand, dirty. Minor gravel to 1-1/4 inches. Clay balls present.											
30.0 Gradational with interval below.	910.2										
SAND & GRAVEL. Fine to medium sand, dirty. Gravel to 1-1/4 inches. Clay balls present. Gradational with interval below.	905.2										
35.0	900.2										
SAND. Fine to medium sand, extremely dirty. Minor gravel to 3-1/2 inches. Clay balls present. Gradational with interval below.	900.2										
40.0	895.2										
TILL. Clayey, sandy, brown.	895.2										
	T.D. 45 ft.										

Did not sample below 15 feet. 15 to 25 feet too sandy (only fine sand). 25 to 45 feet too dirty + clay balls present. Possible ground water at 44.5 feet, may be perched.

LOG A GNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNIN08.GDT Printed 5/30/08

DRILLING LOG

HOLE NO. Y1200

Page 1 of 1

Property: UMore Park Property

Location: City of Rosemount & Empire Township, Dakota County, Minnesota

UTM Zone 15/NAD83/NAVD88

493,300.35 mE +/- 0.02 m 4,951,201.66 mN +/- 0.02 m

Elevation (ft.): 941.4 +/- 0.1 ft.

Ground Water Depth (ft.): Ground water not encountered

Ground Water Elevation (ft.):

Site: Edge of idle field at natural grade.

Drilling Method: 9-inch flight auger

Started: 11/2/07 12:55 PM

Drilling Contractor: Braun Intertec

Completed: 11/2/07 2:05 PM

Drill Rig: CME-750

Logged By: J.D. Lehr

		DRILLING & SAMPLING					TEST RESULTS (%)					Geologic Interpretation	Economic Classification
Graphic Log	Depth (ft.)	Gravel Per Drill Action	Sample Runs	Sampled Intervals	Total + #4 Sieve	+ 1.5 Inch	1.5 Inch to 3/4 Inch	3/4 Inch to #4 Sieve	Sample Wt. (lbs)				
1.0	TOPSOIL. Silty, black.	940.4									Loess		
2.0	SILT. Brown.	939.4									Superior lobe outwash	23.6 % + #4	
5.0	SAND. Fine to medium sand. Very minor gravel to 1-1/4 inches.	936.4			8.8	0.0	2.0	6.8	21.5				
10.0	SAND. Fine to coarse sand. Minor gravel to 3-1/2 inches.	931.4			23.0	5.2	4.6	13.3	25.2				
15.0	SAND. Fine to medium sand. Very minor gravel to 3 inches.	926.4			13.1	2.8	2.5	7.8	24.1				
20.0	SAND. Fine to medium sand. Minor gravel to 3-1/2 inches.	921.4			20.4	10.5	3.7	6.2	23.8				
25.0	SAND. Fine to coarse sand. Minor gravel to 3 inches.	916.4			22.4	6.0	6.8	9.6	27.3				
30.0	SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.	911.4			30.5	1.5	5.3	23.7	22.1				
36.0	SAND & GRAVEL. Fine to coarse sand. Gravel to 3-1/2 inches. Refusal on large boulder at 36 feet.	905.4			37.9	4.7	10.5	22.8	32.7				
	T.D. 36 ft.												

LOG A GNIN08 UMORE PARK DRILLING LOGS.GPJ LOG A GNIN08.GDT Printed 5/30/08