Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,076.36 mE +/- 0.02 m 4,950,000.49 mN +/- 0.02 m
Elevation (ft.): 944.5 +/- 0.1 ft.

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

Site: Alfalfa field at natural grade.

Drilling Method: 9-inch flight auger
Started: 10/22/07 4:45 PM
Completed: 10/22/07 5:15 PM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Depth (ft.) | Geologic Interpretation
--- | ---
15 | TOPSOIL. Silty, black.
5.0 | SILT. Brown. Some gravel indicated by drill action, but little in samples.
10.0 | SAND & GRAVEL. Fine to coarse sand. Gravel to 1-1/2 inches.
13.0 | SAND & GRAVEL. Fine to coarse sand. Gravel to 3-1/2 inches. Till balls present.
15.0 | TILL. Clayey, gray.

Sampled Intervals:

<table>
<thead>
<tr>
<th>Sample Runs</th>
<th>1.5 Inch to #4 Sieve</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>29.3</td>
<td>1.1</td>
<td>6.6</td>
<td>21.6</td>
<td>31.3</td>
</tr>
<tr>
<td>Total + #4 Sieve</td>
<td>38.1</td>
<td>10.6</td>
<td>5.1</td>
<td>22.3</td>
<td>18.1</td>
</tr>
</tbody>
</table>

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,100.89 mE +/- 0.02 m 4,950,193.61 mN +/- 0.02 m
Elevation (ft.): 945.8 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Edge of field road at natural grade.

DRILLING & SAMPLING

Sampled Intervals

1.5 Inch to 3/4 Inch

1.5 Inch to 1/2 Inch

+ 1/2 Inch

Data: Sampled Runs

Gravel Per Sampled Run

Depth (ft.)

T.D. 45 ft.

Sampled Depths

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Drilled: 10/23/07 7:40 AM
Completed: 10/23/07 8:55 AM

Drilling & Sampling

Sampled Depths

Topsoil. Silty, black.


SAND & GRAVEL. Fine to coarse sand, dirty. Gravel to 2 inches.

SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.

SAND. Fine to coarse sand. Very minor gravel to 1 inch.

SAND. Fine to medium sand. Minor gravel to 1 inch.

SAND. Fine to medium sand. Minor gravel to 1-1/2 inches.

SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches.

SAND. Fine to medium sand. Minor gravel to 1-1/2 inches.

SAND. Very fine sand, dirty. No gravel.

SAND. Very fine sand, dirty. No gravel.

Test Results (%)

Sampled Run

Total + #4 Sieve

+ 1.5 Inch

+ 3/4 Inch

15.4 0.0 6.1 24.1

17.0 0.0 3.4 20.9

Superior lobe outwash

Loess

Lacustrine sediment

Economic Classification

Note: All data is approximate and subject to change.
Property: UMore Park Property
Location: City of Rosemount & Empire Township, Dakota County County, Minnesota

UTM Zone 15/NAD83/NAVD88
492,099.61 mE +/- 0.02 m 4,950,400.29 mN +/- 0.02 m
Elevation (ft.): 946.4 +/- 0.1 ft.
Ground Water Depth (ft.): 61.5
Ground Water Elevation (ft.): 884.9
Site: Soybean stubble field at natural grade.

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr
Started: 10/23/07  9:00 AM
Completed: 10/23/07 11:00 AM

DRILLING LOG

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

UTM Zone 15/NAD83/NAVD88
492,099.61 mE +/- 0.02 m 4,950,400.29 mN +/- 0.02 m
Elevation (ft.): 946.4 +/- 0.1 ft.
Ground Water Depth (ft.): 61.5
Ground Water Elevation (ft.): 884.9
Site: Soybean stubble field at natural grade.

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr
Started: 10/23/07  9:00 AM
Completed: 10/23/07 11:00 AM

DRILLING & SAMPLING

TOPSOIL. Silty, black.
4.0 SILT. Brown.
5.0 SAND. Fine to medium sand, slightly dirty. Minor gravel to 1 inch.
10.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.

SAND & GRAVEL. Fine to coarse sand. Gravel to 2-1/2 inches.
20.0

SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches.
25.0

SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.
30.0

SAND. Fine to coarse sand. Minor gravel to 1 inch.
35.0

SAND. Fine to coarse sand. Minor gravel to 1-1/4 inches.
45.0

SAND. Fine sand. No gravel.
65.0

T.D. 65 ft.
Property: UMore Park Property

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

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

UTM Zone 15/NAD83/NAVD88
492,099.97 mE +/- 0.02 m 4,950,599.62 mN +/- 0.02 m
Elevation (ft.): 942.2 +/- 0.1 ft.
Ground Water Depth (ft.): 57.0
Ground Water Elevation (ft.): 885.2
Site: Grassy clearing in woods at natural grade.

TOPSOIL. Silty, black.
SILT. Brown.
SAND & GRAVEL. Fine to coarse sand.
Gravel to 1 inch.
SAND. Fine sand. Minor gravel to 4 inches, mostly less than 1 inch.
SAND. Fine sand. Minor gravel to 1-3/4 inches.
SAND & GRAVEL. Fine to medium sand.
Gravel to 5 inches.
SAND. Fine to medium sand. Minor gravel to 3-1/2 inches.
SAND. Fine to medium sand. Minor gravel to 2-1/2 inches.
SAND. Fine to medium sand. Very minor trace gravel to 3/4 inch.
SAND. Very fine to fine sand, slightly dirty. No gravel. Thin silt lenses present.
SAND. Fine to coarse sand. Very minor trace gravel to 1 inch.

Ground Water Depth (ft.): 57.0
Ground Water Elevation (ft.): 885.2

Sampled Intervals
Sampled Runs
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

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,070.69 mE +/- 0.02 m 4,950,814.03 mN +/- 0.02 m

Elevation (ft.): 939.7 +/- 0.1 ft.
Ground Water Depth (ft.): 55.0
Ground Water Elevation (ft.): 884.7

Site: Edge of Station Trail, surface disturbed.

Ground water seems high at 55 feet.
**Property:** UMore Park Property

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

**UTM Zone 15/NAD83/NAVD88**
492,092.77 mE +/- 0.02 m 4,951,010.43 mN +/- 0.02 m

**Elevation (ft.):** 947.3 +/- 0.1 ft.

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

**Ground Water Elevation (ft.):**

**Site:** Edge of field at natural grade.

**Drilling Method:** 9-inch flight auger

**Drilling Contractor:** WDC

**Drill Rig:** CME-85

**Logged By:** J.D. Lehr

**Drilling & Sampling**

<table>
<thead>
<tr>
<th>Sample Intervals</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 Inch to #4 Sieve</td>
<td>19.1</td>
<td>0.0</td>
<td>5.6</td>
<td>13.5</td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
<td>11.9</td>
<td>0.0</td>
<td>3.0</td>
<td>8.8</td>
</tr>
<tr>
<td>1/4 Inch to #4 Sieve</td>
<td>18.0</td>
<td>0.8</td>
<td>4.2</td>
<td>13.0</td>
</tr>
<tr>
<td>1.5 Inch to 3/4 Inch</td>
<td>18.0</td>
<td>0.0</td>
<td>1.3</td>
<td>16.7</td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
<td>19.9</td>
<td>0.0</td>
<td>5.6</td>
<td>14.3</td>
</tr>
<tr>
<td>#4 Sieve</td>
<td>23.4</td>
<td>9.9</td>
<td>3.5</td>
<td>10.0</td>
</tr>
<tr>
<td>Total + #4 Sieve</td>
<td>3.7</td>
<td>0.0</td>
<td>0.7</td>
<td>3.1</td>
</tr>
<tr>
<td>1/4 Inch to #4 Sieve</td>
<td>9.8</td>
<td>0.0</td>
<td>2.1</td>
<td>7.7</td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
<td>9.9</td>
<td>3.6</td>
<td>1.7</td>
<td>4.6</td>
</tr>
<tr>
<td>#4 Sieve</td>
<td>12.9</td>
<td>0.0</td>
<td>1.7</td>
<td>11.2</td>
</tr>
<tr>
<td>Total + #4 Sieve</td>
<td>12.7</td>
<td>0.8</td>
<td>2.2</td>
<td>9.7</td>
</tr>
</tbody>
</table>

**Graphic Log**

- **SAND:** Fine to coarse sand. Minor gravel to 1-1/2 inches.
- **SAND:** Fine to medium sand. Very minor gravel to 1-1/4 inches.
- **SAND:** Fine to coarse sand. Minor gravel to 1-1/2 inches.
- **SAND:** Fine to medium sand. Very minor trace pea gravel.
- **SAND:** Fine to coarse sand. Very minor gravel to 2-1/2 inches.
- **SAND:** Fine to coarse sand. Very minor gravel to 1-1/2 inches.

**Geologic Interpretation**

- **Loess**
- **Superior lobe outwash**

**Economic Classification**

- **13.9% + #4**
Broke off top auger at 55 feet. Did not attempt to drill 55 to 65 feet due to very coarse gravel.
<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
<th>UTM Zone 15/NAD83/NAVD88</th>
<th>Sample Wt. (lbs)</th>
<th>Sample Runs</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>#4 Sieve</th>
<th>Total + #4</th>
<th>Geologic Interpretation</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0</td>
<td>TOPSOIL. Silty, black.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.0</td>
<td>SILT. Brown. Lower contact based on drill action.</td>
<td>492,122.31 mE +/- 0.02 m</td>
<td>940.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>SAND. Fine sand. Very minor trace gravel to 1 inch.</td>
<td>937.4</td>
<td></td>
<td>3.7</td>
<td>0.0</td>
<td>0.6</td>
<td>3.1</td>
<td>23.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine to medium sand. Minor gravel to 2 inches.</td>
<td>932.4</td>
<td></td>
<td>20.7</td>
<td>2.5</td>
<td>7.1</td>
<td>11.1</td>
<td>27.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches.</td>
<td>927.4</td>
<td></td>
<td>16.4</td>
<td>0.0</td>
<td>4.7</td>
<td>7.8</td>
<td>24.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 2 inches.</td>
<td>922.4</td>
<td></td>
<td>12.5</td>
<td>1.3</td>
<td>4.6</td>
<td>9.6</td>
<td>24.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.0</td>
<td>SAND. Fine to medium sand. Very minor trace gravel to 1 inch.</td>
<td>917.4</td>
<td></td>
<td>15.5</td>
<td>1.0</td>
<td>1.3</td>
<td>2.0</td>
<td>23.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35.0</td>
<td>SAND. Fine sand. No gravel.</td>
<td>912.4</td>
<td></td>
<td>3.4</td>
<td>0.0</td>
<td>0.0</td>
<td>1.0</td>
<td>22.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 2-1/2 inches.</td>
<td>897.4</td>
<td></td>
<td>1.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.1</td>
<td>20.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 6 inches, mostly less than 1 inch.</td>
<td>892.4</td>
<td></td>
<td>31.9</td>
<td>4.9</td>
<td>4.3</td>
<td>22.7</td>
<td>27.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 1-3/4 inches.</td>
<td>887.4</td>
<td></td>
<td>34.0</td>
<td>11.5</td>
<td>5.6</td>
<td>16.9</td>
<td>36.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 1-3/4 inches.</td>
<td></td>
<td></td>
<td>27.2</td>
<td>2.6</td>
<td>6.6</td>
<td>18.0</td>
<td>23.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65.0</td>
<td></td>
<td></td>
<td></td>
<td>18.5</td>
<td>0.8</td>
<td>2.4</td>
<td>15.3</td>
<td>23.8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DRILLING Method:** 9-inch flight auger  
**Started:** 9/28/07 10:50 AM  
**Completed:** 9/28/07 12:05 PM  
**Logged By:** J.D. Lehr

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

**Property:** UMore Park Property

**UTM Zone 15/NAD83/NAVD88**

**Ground Water Depth (ft.):** 62.5

**Ground Water Elevation (ft.):** 884.9

**Site:** Edge of field road at natural grade.
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,087.91 mE +/- 0.02 m 4,951,499.53 mN +/- 0.02 m
Elevation (ft.): 948.7 +/- 0.1 ft.
Ground Water Depth (ft.): 63.0
Ground Water Elevation (ft.): 885.7
Site: Snow covered grassy field road at natural grade.

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Drilled: 2/25/08 12:00 PM
Completed: 2/25/08 1:25 PM

TOPSOIL. Silty, black.

SILT. Sandy towards bottom of interval, brown.

SAND. Fine to coarse sand. Minor gravel to 2 inches.

SAND. Fine to very coarse sand. Minor gravel to 1-3/4 inches.

SAND. Fine sand. Very minor gravel to 3/4 inch.

SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches.

SAND. Fine to coarse sand. Very minor gravel to 2 inches.

SAND. Fine to coarse sand. Very minor gravel to 1 inch.

SAND. Fine to coarse sand. Very minor trace gravel to 1 inch.

SAND. Fine to coarse sand. Very minor gravel to 2 inches.

SAND & GRAVEL. Fine to very coarse sand. Gravel to 1-1/2 inches. High percentage pea gravel. Very rocky (drill action) from 63 to 64 feet. Refusal in coarse gravel at 64 feet.

Estimated 10 percent gravel from 35 to 60 feet.
Property: UMore Park Property

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

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

UTM Zone 15/NAD83/NAVD88
492,147.10 mE +/- 0.02 m 4,951,629.08 mN +/- 0.02 m
Elevation (ft.): 950.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Snow covered clearing in woods at natural grade.

SITE

TOPSOIL. Silty, black. 948.2
SILT. Brown. 945.2

SAND. Fine to coarse sand. Minor gravel to 1 inch, mostly pea gravel. 940.2
10.0

SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches. 935.2
15.0

SAND. Fine to medium sand. Very minor trace gravel to 1/2 inch. 931.2
19.0

SAND. Very fine to fine sand. No gravel. 926.2
24.0

SAND. Fine to coarse sand. Very minor gravel to 1 inch, mostly pea gravel. 920.2
30.0

SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches. Till balls present. 915.2
35.0

TILL. Clayey, gray from 35 to 43 feet, brown from 43 to 45 feet. 905.2
45.0

T.D. 45 ft.

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 Inch to 3/4 Inch</td>
<td>3/4 Inch to #4 Sieve</td>
</tr>
<tr>
<td>+ #4 Sieve</td>
<td>Total + #4</td>
</tr>
<tr>
<td>Sample Runs</td>
<td>1.5 Inch</td>
</tr>
</tbody>
</table>

| Sample Wt. (lbs) |
|-----------------|-----------------|
| 1.5 Inch to 3/4 Inch |
| #4 Sieve |

Sampled Intervals

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 Inch to 3/4 Inch</td>
<td>3/4 Inch to #4 Sieve</td>
</tr>
<tr>
<td>+ #4 Sieve</td>
<td>Total + #4</td>
</tr>
<tr>
<td>Sample Runs</td>
<td>1.5 Inch</td>
</tr>
</tbody>
</table>

| Sample Wt. (lbs) |
|-----------------|-----------------|
| 1.5 Inch to 3/4 Inch |
| #4 Sieve |

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

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

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

UTM Zone 15/NAD83/NAVD88
492,147.10 mE +/- 0.02 m 4,951,629.08 mN +/- 0.02 m
Elevation (ft.): 950.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Snow covered clearing in woods at natural grade.

SITE

TOPSOIL. Silty, black. 948.2
SILT. Brown. 945.2

SAND. Fine to coarse sand. Minor gravel to 1 inch, mostly pea gravel. 940.2
10.0

SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches. 935.2
15.0

SAND. Fine to medium sand. Very minor trace gravel to 1/2 inch. 931.2
19.0

SAND. Very fine to fine sand. No gravel. 926.2
24.0

SAND. Fine to coarse sand. Very minor gravel to 1 inch, mostly pea gravel. 920.2
30.0

SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches. Till balls present. 915.2
35.0

TILL. Clayey, gray from 35 to 43 feet, brown from 43 to 45 feet. 905.2
45.0

T.D. 45 ft.
DRILLING LOG

HOLE NO. M1800

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

UTM Zone 15/NAD83/NAVD88
492,091.71 mE +/- 0.02 m 4,951,801.68 mN +/- 0.02 m
Elevation (ft.): 948.7 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): 947.2 +/- 0.1 ft.

Site: Edge of snow covered plowed field at natural grade.

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Started: 12/20/07 10:40 AM
Completed: 12/20/07 12:00 PM

---

1.5 TOPSOIL. Silty, black.

3.5 SILT. Brown.

7.0 SAND. Fine sand. Very minor trace gravel to 1/2 inch.

10.0 SAND. Fine sand; dirty. No gravel.

20.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.

25.0 SAND. Fine sand. No gravel.

30.0 SAND. Fine sand. Very minor trace gravel to 1 inch.

35.0 SAND. Fine to coarse sand. Minor gravel to 1-1/4 inches.

40.0 SAND. Fine to coarse sand. Minor gravel to 2 inches.

45.0 SAND. Fine to medium sand. Very minor trace gravel to 1 inch.

50.0 SAND. Fine to medium sand. Very minor gravel to 2 inches.

55.0 SAND. Fine to coarse sand. Very minor gravel to 1-3/4 inches.

60.0 SAND. Fine to coarse sand. Very minor gravel to 1 inch.

65.0 SAND. Fine to coarse sand. Very minor gravel to 1 inch.

---

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>0.0</th>
<th>0.8</th>
<th>1.3</th>
<th>1.9</th>
<th>25.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sampled Interval</td>
<td>1.5 Inch to 3/4 Inch</td>
<td>1.5 Inch to #4 Sieve</td>
<td>1.5 Inch to #4 Sieve</td>
<td>1.5 Inch to #4 Sieve</td>
<td></td>
</tr>
<tr>
<td>4.9</td>
<td>0.0</td>
<td>0.8</td>
<td>1.9</td>
<td>28.4</td>
<td></td>
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</tbody>
</table>

---

Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): 1.9

---

Geologic Interpretation:

Superior lobe outwash

81% #4

---

Economic Classification:

Prepared for: ProSource Technologies, Inc.
by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net

---
**Property:** UMore Park Property

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

**UTM Zone 15/NAD83/NAVD88**

492,099.17 mE +/- 0.02 m 4,952,000.34 mN +/- 0.02 m

**Elevation (ft.):** 947.3 +/- 0.1 ft.

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

**Ground Water Elevation (ft.):**

**Site:** Snow covered plowed field at natural grade.

---

**Table:**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sample Runs</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.0</td>
<td>937.3</td>
</tr>
<tr>
<td>25.0</td>
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<tr>
<td>30.0</td>
<td>917.3</td>
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<td>45.0</td>
<td>897.3</td>
</tr>
<tr>
<td>60.0</td>
<td>882.3</td>
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</tbody>
</table>

**Geologic Interpretation:**

- **TOPSOIL:** Silty, black.
- **SILT:** Brown to gray. Lower contact based on drill action.
- **SAND:** Fine to coarse sand. Very minor trace gravel to 3/4 inch.
  - 1.5 Inch to 3/4 Inch
  - 3/4 Inch to #4 Sieve
- **SAND:** Fine to coarse sand. Very minor gravel to 1-1/2 inches.
- **SAND:** Fine to medium sand. Very minor gravel to 1/2 inch.
- **SAND:** Fine sand. No gravel.
- **SAND:** Fine sand. Very minor gravel to 2-1/4 inches.
- **SAND:** Fine to medium sand. No gravel. Thin (~2") silt lens present near 44.5 feet.
- **SAND & GRAVEL:** Fine to very coarse sand. Gravel to 2-1/2 inches.
- **SAND:** Fine to very coarse sand. Minor gravel to 2-1/2 inches.

**Drilling Method:** 9-inch flight auger

**Started:** 12/20/07  12:45 PM

**Completed:** 12/20/07  2:20 PM

**Drilling Contractor:** Braun Intertec

**Drill Rig:** CME-750

**Logged By:** J.D. Lehr

---

**Graphic Log:**

- **Gravel Per Drill Action**
- **Sampled Intervals**
- **Total + #4**
- **1.5 Inch to 3/4 Inch**
- **3/4 Inch to #4 Sieve**
- **Sample Wt. (lbs)**

**Economic Classification:**

- **Loess**
- **Superior lobe outwash**

---

**Prepared for:** ProSource Technologies, Inc.  by:  J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025  (651) 408-9100  jdlehr@citlink.net
Property: UMore Park Property  

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

Drilling Method: 9-inch flight auger  
Drilling Contractor: Braun Intertec  
Completed: 12/20/07  4:00 PM  
Drill Rig: CME-750

Logged By: J.D. Lehr

<table>
<thead>
<tr>
<th>Hole No.</th>
<th>Depth (ft.)</th>
<th>Graphic Log</th>
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<tbody>
<tr>
<td>M2200</td>
<td>1.5</td>
<td>TOPSOIL. Silty, black. 946.9</td>
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<tr>
<td></td>
<td>3.5</td>
<td>SILT. Brown. 944.9</td>
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<tr>
<td></td>
<td>5.0</td>
<td>SAND. Fine sand, slightly dirty. Very minor trace gravel to 1/2 inch. 943.4</td>
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<tr>
<td></td>
<td>20.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches. 928.4</td>
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<tr>
<td></td>
<td>25.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1 inch. 923.4</td>
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<tr>
<td></td>
<td>50.0</td>
<td>SAND. Very fine sand. No gravel. Silt lens (~6&quot;) present in 55 to 60 foot interval. 898.4</td>
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<tr>
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<td>60.0</td>
<td>SAND. Fine to medium sand. Very minor trace gravel to 1/2 inch. 888.4</td>
</tr>
<tr>
<td></td>
<td>65.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches. 883.4</td>
</tr>
</tbody>
</table>

Elevation (ft.):  948.4 +/- 0.1 ft.  
Ground Water Depth (ft.):  Ground water not encountered  
Ground Water Elevation (ft.):  

Site: Snow covered plowed field at natural grade.

No samples taken. Estimated less than 5 percent gravel from 3.5 to 65 feet.
**Property:** UMore Park Property  

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

**UTM Zone 15/NAD83/NAVD88**

492,099.60 mE +/- 0.02 m 4,952,296.63 mN +/- 0.02 m

Elevation (ft.): 949.1 +/- 0.1 ft.

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

Ground Water Elevation (ft.):

Site: Snow covered corn stubble field at natural grade.

**DRILLING & SAMPLING**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>2.0</td>
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<tr>
<td>5.0</td>
<td></td>
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<tr>
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<td>57.0</td>
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<td>65.0</td>
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**TEST RESULTS (%)**

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<tr>
<td>55</td>
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<tr>
<td>57</td>
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</table>

**DRILLING LOG**

**HOLE NO. M2300**

**T.D. 65 ft.**

**Sampled Intervals**

- GRAVEL. Fine to very coarse sand. Gravel to 3-1/2 inches. Lower percentage gravel indicated by drill action.
- GRAVEL. Fine to very coarse sand. Gravel to 1-1/2 inches.
- Very fine to fine sand, dirty. No gravel.
- Fine to medium sand. Very minor trace pea gravel.

No samples taken. Estimated less than 10 percent gravel from 2 to 50 feet.
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,100.09 mE +/- 0.02 m 4,952,400.85 mN +/- 0.02 m
Elevation (ft.): 947.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Snow covered plowed field at natural grade.

Drilling Method: 9-inch flight auger
Started: 12/21/07 9:30 AM
Completed: 12/21/07 10:30 AM
Drill Rig: CME-750
Logged By: J.D. Lehr

Drilling & Sampling

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
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</table>

Graphic Log

Test Results (%)

<table>
<thead>
<tr>
<th>Geologic Interpretation</th>
<th>Economic Classification</th>
<th>Sampled Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superior lobe outwash</td>
<td>25.6 % + #4</td>
<td></td>
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<tr>
<td>Lacustrine sediment</td>
<td></td>
<td></td>
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</tbody>
</table>

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
DRILLING LOG

HOLE NO. M2600

---

**Property:** UMore Park Property

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

**UTM Zone 15/NAD83/NAVD88**
492,108.49 mE +/- 0.02 m 4,952,595.90 mN +/- 0.02 m

Elevation (ft.): 949.1 +/- 0.1 ft.

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

Ground Water Elevation (ft.):

Site: Snow covered field at natural grade.

**Drilling Method:** 9-inch flight auger

**Started:** 12/21/07 10:40 AM

**Completed:** 12/21/07 11:50 AM

**Drill Rig:** CME-750

**Logged By:** J.D. Lehr

---

**Geologic Interpretation**

- **SAND.** Very fine to fine sand, dirty. Very minor gravel to 1-1/2 inches.
- **TOPSOIL.** Silty, black.
- **SAND.** Fine to coarse sand. Gravel to 1-1/4 inches.
- **SAND & GRAVEL.** Fine to medium sand. Minor gravel to 2-1/2 inches.
- **SAND.** Fine to medium sand. Very minor gravel to 2-1/4 inches.
- **SAND.** Fine to medium sand, slightly dirty. Gravel to 2-1/2 inches.
- **SAND & GRAVEL.** Fine to medium sand, slightly dirty. Gravel to 2-1/2 inches.
- **TILL.** Clayey, gray, hard.

---

**Economic Classification**

- **Loess**
- **Superior lobe outwash**
- **TILL**

---

**DRILLING & SAMPLING**

**TEST RESULTS (%)**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Total + #4</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
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<tbody>
<tr>
<td>49</td>
<td>948.1</td>
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<td>1.5 Inch to 3/4 Inch</td>
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</table>

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**Prepared for:** ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net

---

Drilling & sampling data indicating various soil types and their properties, including percentage of material passing through different sieves and a description of the soil characteristics at each depth interval.
DRILLING LOG

HOLE NO. M2800

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

UTM Zone 15/NAD83/NAVD88
492,100.36 mE +/- 0.02 m 4,952,779.45 mN +/- 0.02 m
Elevation (ft.): 950.1 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Snow covered grassy area in farm yard at natural grade.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sample</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Test Results (%)</th>
<th>Economic Classification</th>
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<tbody>
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</table>

18.5% + #4

T.D. 55 ft.

Prepared for: ProSource Technologies, Inc.  by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025  (651) 408-9100  jdlehr@citlink.net
**Property:** UMore Park Property  

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

**UTM Zone 15/NAD83/NAVD88**  
492,098.68 mE +/- 0.02 m  4,952,999.79 mN +/- 0.02 m  
Elevation (ft.): 948.0 +/- 0.1 ft.  
Ground Water Depth (ft.): Ground water not encountered  
Ground Water Elevation (ft.):  

**Site:** Snow covered plowed field at natural grade.

---

- **TOPSOIL.** Silty, black.  
  - Depth: 0 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SILT.** Brown.  
  - Depth: 5 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to coarse sand, slightly dirty. Very minor gravel to 1-1/4 inches.  
  - Depth: 10 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to medium sand. Very minor gravel to 1-1/2 inches.  
  - Depth: 20 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to coarse sand. Very minor gravel to 1-1/2 inches.  
  - Depth: 25 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to coarse sand. Minor gravel to 2 inches.  
  - Depth: 30 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to very coarse sand. Minor gravel to 2 inches.  
  - Depth: 35 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to very coarse sand. Minor gravel to 1 inch.  
  - Depth: 40 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND & GRAVEL.** Fine to very coarse sand. Gravel to 3/4 inch. High percentage pea gravel.  
  - Depth: 50 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to coarse sand. Minor gravel to 1 inch.  
  - Depth: 55 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to coarse sand. Minor gravel to 1-3/4 inches.  
  - Depth: 60 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

- **SAND.** Fine to coarse sand. Very minor gravel to 1 inch.  
  - Depth: 65 ft.  
  - Sampled Intervals:  
  - Total + #4 Sieve:  
  - #1.5 Inch to 3/4 Inch:  
  - #3/4 Inch to #4:  

---

**DRILLING METHOD:** 9-inch flight auger  
**DRILLING CONTRACTOR:** Braun Intertec  
**DRILL RIG:** CME-750  
**LOGGED BY:** J.D. Lehr  

**DRILLING & SAMPLING TEST RESULTS (%)**  
**GEOL & INTERP:** Superior lobe outwash  
**ECON CLA:** Loess  

**LOG A GNNO08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNO08.GDT Printed 5/30/08**

**Property:** UMore Park Property  
**Location:** City of Rosemount & Empire Township, Dakota County County, Minnesota  
**UTM Zone 15/NAD83/NAVD88**  
492,098.68 mE +/- 0.02 m  4,952,999.79 mN +/- 0.02 m  
Elevation (ft.): 948.0 +/- 0.1 ft.  
Ground Water Depth (ft.): Ground water not encountered  
Ground Water Elevation (ft.):  

**Site:** Snow covered plowed field at natural grade.

---

**DRILLING METHOD:** 9-inch flight auger  
**DRILLING CONTRACTOR:** Braun Intertec  
**DRILL RIG:** CME-750  
**LOGGED BY:** J.D. Lehr

**DRILLING & SAMPLING TEST RESULTS (%)**  
**GEOL & INTERP:** Superior lobe outwash  
**ECON CLA:** Loess  

**LOG A GNNO08 UMORE PARK DRILLING LOGS.GPJ LOG A GNNO08.GDT Printed 5/30/08**

**Property:** UMore Park Property  
**Location:** City of Rosemount & Empire Township, Dakota County County, Minnesota  
**UTM Zone 15/NAD83/NAVD88**  
492,098.68 mE +/- 0.02 m  4,952,999.79 mN +/- 0.02 m  
Elevation (ft.): 948.0 +/- 0.1 ft.  
Ground Water Depth (ft.): Ground water not encountered  
Ground Water Elevation (ft.):  

**Site:** Snow covered plowed field at natural grade.
No samples taken. Estimated less than 10 percent gravel from 2 to 20 feet.
Property: UMore Park Property  

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

UTM Zone 15/NAD83/NAVD88  
492,098.76 mE +/- 0.02 m 4,953,399.58 mN +/- 0.02 m  
Elevation (ft.): 950.3 +/- 0.1 ft.  
Ground Water Depth (ft.): Ground water not encountered  
Ground Water Elevation (ft.):  
Site: Snow covered field at natural grade.  

Drilling Method: 9-inch flight auger  
Started: 1/2/08 3:50 PM  
Completed: 1/2/08 4:40 PM  
Drilling Contractor: Braun Intertec  
Drill Rig: CME-750  
Logged By: J.D. Lehr  

DRILLING & SAMPLING  

TOPSOIL.  Silty, black.  
5.0  945.3  
SILT.  Brown.  
10.0  940.3  
SAND.  Fine to medium sand. Very minor gravel to 1-1/2 inches.  
20.0  930.3  
SAND.  Fine sand.  No gravel. 
One-foot-thick silt lens present near 16 feet.  
25.0  925.3  
SAND.  Fine to coarse sand. Minor gravel to 1-1/2 inches.  
35.0  915.3  
SAND & GRAVEL.  Fine to coarse sand.  
Gravel to 1-1/2 inches.  
40.0  910.3  
SAND.  Fine sand.  No gravel.  
43.0  907.3  
SILT.  Brown.  
45.0  905.3  

Sampled Intervals  
Sample Runs  
1.5 Inch to 3/4 Inch  
3/4 Inch to #4 Sieve  
Total + #4  
+ 1.5 Inch  

DRILLING LOG  

Prepared for: ProSource Technologies, Inc.  
by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025  (651) 408-9100  jdlehr@citlink.net
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,095.95 mE +/- 0.02 m 4,953,590.62 mN +/- 0.02 m
Elevation (ft.): 947.3 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): 945.3

Site: Snow covered pasture at natural grade.

Drilling Method: 9-inch flight auger
Started: 1/3/08 8:15 AM
Completed: 1/3/08 9:15 AM
Drill Rig: CME-750
Logged By: J.D. Lehr

Topsoil: Silty, dark brown.
2.0
5.0
SAND. Fine to coarse sand. Minor gravel to 1 inch.
10.0
SAND. Fine to medium sand. No gravel.
20.0
GRAVEL & SAND. Fine to medium sand. Gravel to 2-1/2 inches.
25.0
SAND. Very fine to fine sand. No gravel.
32.0
SILT. Brown.
39.0
SAND. Fine sand. No gravel.
45.0

Graphic Log
Depth (ft.)
Gravel Per Drilling Action
Sampled Intervals
Sample Runs
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

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jtlehr@citlink.net
Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
492,099.77 mE  +/- 0.02 m  4,953,801.40 mN  +/- 0.02 m
Elevation (ft.):  917.1 +/- 0.1 ft.

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

Site: Snow covered pasture at natural grade.

Drilling Method: 9-inch flight auger
Started: 1/3/08  9:25 AM
Completed: 1/3/08  10:15 AM
Logged By:  J.D. Lehr

1.5 TOPSOIL. Silty, black.

4.0 SILT. Brown.

5.0 SAND. Fine to medium sand, slightly dirty. Very minor gravel to 1/2 inch.

SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.

20.0 SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.

25.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.

34.0 SILT. Brown.

37.0 SAND. Very fine sand. No gravel.

40.0 T.D. 40 ft.
Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
494,701.49 mE +/- 0.02 m 4,950,099.99 mN +/- 0.02 m
Elevation (ft.): 934.0 +/- 0.1 ft.
Ground Water Depth (ft.): 59.0
Ground Water Elevation (ft.): 875.0
Site: Corn stubble field at natural grade.

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

Drilling Method: 9-inch flight auger
Started: 11/16/07 7:15 AM
Drilling Contractor: Braun Intertec
Completed: 11/16/07 8:45 AM
Drill Rig: CME-750
Logged By: J.D. Lehr

1.5 TOPSOIL. Silty, black.
3.5 SILT. Brown.

SAND. Fine to coarse sand. Minor gravel to 1-1/4 inches.
10.0 924.0

SAND. Fine to coarse sand. Minor gravel to 1 inch.
15.0  919.0

SAND. Fine to coarse sand. Minor gravel to 3 inches.
20.0  914.0

SAND. Fine to medium sand. Very minor gravel to 1-1/4 inches.
30.0  904.0

SAND. Fine to medium sand. No gravel.
50.0  884.0

SAND. Fine to coarse sand. Very minor gravel to 1 inch.
60.0  874.0

SAND. Medium to very coarse sand. Minor gravel to 1-1/4 inches.
65.0  869.0

T.D. 65 ft.

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Graphic Log</th>
<th>Sampled Intervals</th>
<th>Total + #4</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to 1 Inch</th>
<th>Sample Runs</th>
<th>Sampled by</th>
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<tr>
<td>10</td>
<td></td>
<td></td>
<td>19.6</td>
<td>0.8</td>
<td>8.1</td>
<td>10.8</td>
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<tr>
<td>15</td>
<td></td>
<td></td>
<td>21.7</td>
<td>0.0</td>
<td>6.3</td>
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<td>20</td>
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<td>17.8</td>
<td>3.5</td>
<td>5.6</td>
<td>8.7</td>
<td>27.6</td>
</tr>
</tbody>
</table>

Elevation (ft.): 934.0 +/- 0.1 ft.
Ground Water Depth (ft.): 59.0
Ground Water Elevation (ft.): 875.0

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,700.33 mE +/- 0.02 m 4,950,299.91 mN +/- 0.02 m
Elevation (ft.): 929.8 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Corn stubble field at natural grade

DRILLING & SAMPLING

Depth (ft.)

Sampled Intervals

Graphic Log

SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.
Till

SAND. Fine to medium sand. Minor gravel to 1-1/2 inches.

SAND. Fine to coarse sand. Minor gravel to 2 inches.

SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.

SAND. Fine to medium sand, dirty. Very minor gravel to 1 inch.

SAND. Fine to medium sand, dirty. Minor gravel to 1 inch.

TILL. Clayey, yellowish brown.

SAND. Very fine sand, dirty to very dirty. No gravel. Silt lens near 35 feet.

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
DRILLING LOG

HOLE NO. MM0500

Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,699.28 mE +/- 0.02 m 4,950,500.43 mN +/- 0.02 m
Elevation (ft.): 933.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Edge of plowed field approximately 12 feet north of road at natural grad..

15.0 TOPSOIL. Silty, black.
3.0 SILT. Brown.
5.0 SAND & GRAVEL. Fine to coarse sand, slightly dirty. Gravel to 1-1/2 inches.
SAND. Fine to coarse sand. Minor gravel to 2 inches.

15.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.
20.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 3 inches.
25.0 GRAVEL & SAND. Fine to coarse sand. Gravel to 7 inches, mostly less than 1-1/2 inches.
32.0 SAND. Fine to medium sand, dirty & iron stained. Minor gravel to 1 inch. Gradational with below.
40.0 TILL. Sandy, brown.
45.0 SAND. Very fine sand, very iron stained. No gravel.

T.D. 45 ft.

DRILLING & SAMPLING

TEST RESULTS (%)

Depth (ft.) | Sampled Intervals | Total + #4 Sieve | + 1.5 Inch | 1.5 Inch to 3/4 Inch | 3/4 Inch to #4 Sieve | Sample wt. (lbs)
---|---|---|---|---|---|---
11.0 | 28.6 | 1.3 | 11.0 | 16.3 | 16.2 | 22.1
11.0 | 23.5 | 3.7 | 6.8 | 13.1 | 27.7 | 29.9 + #4
11.0 | 36.9 | 5.7 | 11.8 | 19.4 | 27.7 | Superior lobe outwash
11.0 | 25.8 | 4.3 | 6.6 | 14.9 | 27.3 | 29.9 + #4
11.0 | 40.5 | 11.4 | 6.4 | 22.7 | 42.0 | 29.9 + #4

Economic Classification

Geologic Interpretation

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
494,708.35 mE +/- 0.02 m, 4,950,684.56 mN +/- 0.02 m
Elevation (ft.): 935.0 +/- 0.1 ft.

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

Site: Grassy area at natural grade.

2.0 TOPSOIL. Silty, black.

4.5 SILT. Brown.

5.0 SAND. Very fine to fine sand, dirty. No gravel.

10.0 SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches.

15.0 SAND. Fine sand. Minor gravel to 3-1/2 inches.

20.0 SAND. Fine to medium sand. Minor gravel to 1-3/4 inches.

25.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 1-1/2 inches, mostly pea gravel.

30.0 SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches, mostly pea gravel.

34.5 SAND. Fine to coarse sand. Minor gravel to 1 inch, mostly pea gravel. Refusal on large rock at 34.5 feet.

HOLE NO. MM0700

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

Drilling Method: 9-inch flight auger

Started: 11/13/07 1:25 PM

Completed: 11/13/07 2:20 PM

Drilling Contractor: Braun Intertec

Drill Rig: CME-750

Logged By: J.D. Lehr

GRAPHIC LOG

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4</th>
<th>Sample Weight (lbs)</th>
</tr>
</thead>
</table>
| 18.5       | 25.1              | 6.8        | 1.5                  | 0.7            | 4.6               | 24.9
| 19.5       | 18.5              | 15.8       | 4.4                  | 3.6            | 7.8               | 21.7
| 20.0       | 18.5              | 19.5       | 0.0                  | 1.5            | 18.0              | 20.8

Drilling Method: 9-inch flight auger

Drilling Contractor: Braun Intertec

Drill Rig: CME-750

Logged By: J.D. Lehr

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

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
<th>Sample Wt. (lbs)</th>
<th>Total + #4 Sieve</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sampled Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td><strong>FILL.</strong> Sandy, gravelly, silty.</td>
<td></td>
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<tr>
<td>5.0</td>
<td><strong>SAND.</strong> Fine to medium sand, dirty. Minor gravel to 2 inches.</td>
<td>929.9</td>
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<tr>
<td>10.0</td>
<td><strong>SAND.</strong> Fine to coarse sand. Very minor gravel to 1 inch.</td>
<td>924.9</td>
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<tr>
<td>15.0</td>
<td><strong>SAND.</strong> Fine to medium sand. Very minor trace gravel to 1/2 inch.</td>
<td>919.9</td>
<td></td>
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<tr>
<td>20.0</td>
<td><strong>SAND.</strong> Fine to coarse sand. Very minor gravel to 2-1/2 inches.</td>
<td>914.9</td>
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<tr>
<td>27.0</td>
<td><strong>TILL.</strong> Clayey, gray.</td>
<td>907.9</td>
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<tr>
<td>28.0</td>
<td>T.D.</td>
<td>906.9</td>
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</tbody>
</table>

**Geologic Interpretation:**
- Fill
- Superior lobe outwash
- Till

**Economic Classification:**
- 17.2% + #4

**Drilling Log:**
- **Site:** Edge of Barbara Avenue a few feet above natural grade.
- **UTM Zone 15/NAD83/NAVD88:**
  - 494,722.51 mE +/- 0.02 m
  - 4,950,804.73 mN +/- 0.02 m
- **Elevation (ft.):** 934.9 +/- 0.1 ft.
- **Ground Water Elevation (ft.):**
- **Ground Water Depth (ft.):** Ground water not encountered
- **Logged By:** J.D. Lehr

**Drilling Method:** 9-inch flight auger
- **Started:** 3/27/08 1:00 PM
- **Completed:** 3/27/08 1:50 PM
- **Drilling Contractor:** Braun Intertec
- **Drill Rig:** CME-750

**Prepared for:** ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
**DRILLING LOG**

**HOLE NO. MM0900**

**Property:** UMore Park Property  
**Location:** City of Rosemount & Empire Township, Dakota County County, Minnesota

**UTM Zone 15/NAD83/NAVD88**  
494,707.57 mE +/- 0.02 m 4,950,900.15 mN +/- 0.02 m  
Elevation (ft.): 933.9 +/- 0.1 ft.  
Ground Water Depth (ft.): Ground water not encountered  
Ground Water Elevation (ft.):  
Site: Grassy area at natural grade.

**Drilling Method:** 9-inch flight auger  
**Started:** 11/13/07  12:30 PM  
**Drilling Contractor:** Braun Intertec  
**Completed:** 11/13/07  1:10 PM  
**Drill Rig:** CME-750  
**Logged By:** J.D. Lehr

---

### DRILLING & SAMPLING TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Gravel Per</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Total + #4</th>
<th>1.5 Inch to 3/4 Inch + 1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve Sampled</th>
<th>Sampled</th>
<th>Geologic Interpretation</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
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<tr>
<td>5.0</td>
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<td>10.0</td>
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<td>25.0</td>
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</tbody>
</table>

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**Sandy Soil:**
- **Topsoil:** Silty, brown.  
- **Silt:** Brown.  
- **Sand:** Fine sand. Very minor gravel to 1/2 inch.  
- **Sand:** Fine sand. Very minor gravel to 2-1/2 inches.  
- **Sand:** Fine to medium sand. Minor gravel to 3 inches.  
- **Sand:** Fine to coarse sand. Minor gravel to 2-1/2 inches.  
- **Silt:** Clayey, yellowish brown.

**Till:**
- **Till:** Clayey, yellowish brown.  
- **Silt:** Brown.  
- **Sand:** Fine to coarse sand. Minor gravel to 2-1/2 inches. Till balls present.  
- **Silt:** Brown.  
- **Sand:** Fine to medium sand. Minor gravel to 3 inches.  
- **Silt:** Brown.  
- **Sand:** Fine to coarse sand. Minor gravel to 2-1/2 inches.  
- **Sand:** Fine to medium sand. Minor gravel to 3 inches.  
- **Sand:** Fine to coarse sand. Minor gravel to 2-1/2 inches. Till balls present.

---

**Sampled Intervals:**
- 6.7  
- 19.0  
- 21.0  
- 22.0  
- 23.0  
- 24.0  
- 25.0  

**Sampled:**
- 3.5  
- 6.7  
- 9.0  
- 12.0  
- 15.0  
- 18.0  
- 21.0  

**Economic Classification:**
- 15.6% + #4

---

**Prepared for:** ProSource Technologies, Inc.  
**by:** J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100  
jdlehr@citlink.net
UTM Zone 15/NAD83/NAVD88
494,699.86 mE +/- 0.02 m 4,951,100.72 mN +/- 0.02 m
Elevation (ft.): 935.1 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): Site: Plowed field at natural grade.

1.5 TOPSOIL. Silty, black.
3.5 SILT. Brown.
5.0 SAND. Fine to medium sand. No gravel.
10.0 SAND. Fine sand. Very minor trace gravel to 3/4 inch.
15.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.
20.0 SAND. Fine to coarse sand. Minor gravel to 1 inch.
25.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.
30.0 SAND & GRAVEL. Fine to coarse sand, slightly dirty. Gravel to 1-1/4 inches. Abundant till balls present.
35.0 TILL. Clayey, gray.
43.0
45.0 SAND. Very fine to medium sand, slightly dirty. Very minor gravel to 1/2 inch.

Interval 30 to 35 feet has too many till balls to sample.
**Drilling Method:** 9-inch flight auger  
**Completed:** 11/13/07 10:20 AM  
**Logged By:** J.D. Lehr  

**Property:** UMore Park Property  
**Location:** City of Rosemount & Empire Township, Dakota County, Minnesota  

**UTM Zone 15/NAD83/NAVD88**  
494,699.56 mE +/- 0.02 m 4,951,300.53 mN +/- 0.02 m  
Elevation (ft.): 933.8 +/- 0.1 ft.  
Ground Water Depth (ft.): 58.0  
Ground Water Elevation (ft.): 875.8  
Site: Plowed field at natural grade.

**Topsoil**: Silty, black.  
**Silt**: Brown.  
**SAND**: Fine sand, dirty. No gravel.  
**SAND**: Fine sand, slightly dirty. Very minor trace gravel to 3/4 inch.  
**SAND**: Fine sand. Very minor gravel to 1-3/4 inches.  
**SAND & GRAVEL**: Fine to coarse sand. gravel to 1-1/2 inches.  
**SAND**: Fine to coarse sand. Minor gravel to 1-1/2 inches. Color change to yellowish brown along with an increase in limestone & sandstone in this interval.  
**SAND & GRAVEL**: Fine to coarse sand. Gravel to 3-1/2 inches. Yellowish brown.  
**SAND**: Fine to coarse sand, dirty & iron stained. Minor gravel to 1 inch. Clumps of till present. Gradational with below.  
**SAND**: Fine to medium sand, very dirty & iron stained. Minor gravel to 1 inch.  
**TILL**: Clayey, brown to gray.

**T.D. 65 ft.**

**DRILLING & SAMPLING**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sample Runs</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>10</td>
<td>10</td>
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<td>55</td>
<td>55</td>
</tr>
</tbody>
</table>

**TEST RESULTS (%):**

<table>
<thead>
<tr>
<th>Gravel Per Sample Run</th>
<th>Sample Runs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total + #4</td>
<td>7.9</td>
</tr>
<tr>
<td>+ 1.5 Inch to 3/4 Inch</td>
<td>7.3</td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
<td>9.8</td>
</tr>
<tr>
<td>Sample Wt. (lbs)</td>
<td>16.0</td>
</tr>
<tr>
<td>+ 1.5 Inch to 3/4 Inch</td>
<td>21.3</td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
<td>28.7</td>
</tr>
<tr>
<td>Ground Water Depth (ft.)</td>
<td>58.0</td>
</tr>
<tr>
<td>Ground Water Elevation (ft.)</td>
<td>875.8</td>
</tr>
</tbody>
</table>
TOPSOIL. Silty, black.  
SILT. Brown.  

SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches.  

SAND. Fine to medium sand. Minor gravel to 2 inches.  

SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.  

SAND. Very fine to fine sand, dirty. Very minor gravel to 3 inches.  

SAND. Very fine to fine sand, dirty. No gravel. Silt lenses present.  

SAND & GRAVEL. Fine to very coarse sand. Gravel to 1-1/2 inches.  

TILL. Clayey, sandy gray. 

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

Drilling Method: 9-inch flight auger  
Started: 11/12/07 2:50 PM  
Completed: 11/13/07 8:20 AM  
Logged By: J.D. Lehr  

Prepared for: ProSource Technologies, Inc.  
by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025  
(651) 408-9100  jdlehr@citlink.net
Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
494,700.08 mE +/- 0.02 m, 4,951,699.37 mN +/- 0.02 m
Elevation (ft.): 933.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): Site: Snow covered field at natural grade.

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

Drilling Method: 9-inch flight auger
Started: 1/31/08 3:00 PM
Completed: 1/31/08 4:20 PM
Drill Rig: CME-750
Logged By: J.D. Lehr

1.5 TOPSOIL. Silty, black.
60.0 931.7

SILT. Brown. Lower contact based on drill action.
6.0 927.2

SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.
10.0 923.2

SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.
15.0 918.2

SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches.
20.0 913.2

SAND. Fine to very coarse sand. Minor gravel to 1-1/4 inches. High percentage pea gravel.
25.0 908.2

SAND. Fine to coarse sand. Minor gravel to 2 inches.
30.0 903.2

SAND & GRAVEL. Fine to very coarse sand. Gravel to 2 inches.
35.0 898.2

SAND & GRAVEL. Fine to very coarse sand, slightly dirty. Gravel to 2 inches.
40.0 893.2

SILTH. Brown, hard.
55.0 878.2

Drilling & Sampling:

<table>
<thead>
<tr>
<th>T.D. (ft.)</th>
<th>Graphic Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

Test Results (%):

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Drilled Sampled</th>
<th>Run</th>
<th>#4 Sieve</th>
<th>Total + #4 Sieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>11.9</td>
<td>1.7</td>
<td>3.3</td>
<td>6.9</td>
<td>28.5</td>
</tr>
<tr>
<td>35</td>
<td>18.9</td>
<td>11.1</td>
<td>1.4</td>
<td>6.4</td>
<td>24.9</td>
</tr>
<tr>
<td>40</td>
<td>23.8</td>
<td>3.3</td>
<td>8.7</td>
<td>12.7</td>
<td>33.2</td>
</tr>
<tr>
<td>45</td>
<td>24.7</td>
<td>3.7</td>
<td>10.0</td>
<td>15.7</td>
<td>33.4</td>
</tr>
<tr>
<td>50</td>
<td>29.4</td>
<td>2.3</td>
<td>8.8</td>
<td>12.6</td>
<td>32.0</td>
</tr>
<tr>
<td>55</td>
<td>23.8</td>
<td>2.3</td>
<td>8.6</td>
<td>19.8</td>
<td>20.9</td>
</tr>
<tr>
<td>60</td>
<td>28.9</td>
<td>2.4</td>
<td>6.6</td>
<td>19.8</td>
<td>20.9</td>
</tr>
<tr>
<td>6.0</td>
<td>28.3</td>
<td>9.1</td>
<td>5.9</td>
<td>13.2</td>
<td>43.3</td>
</tr>
<tr>
<td>6.5</td>
<td>26.8</td>
<td>2.6</td>
<td>4.6</td>
<td>19.5</td>
<td>42.0</td>
</tr>
</tbody>
</table>

Geologic Interpretation:

Superior lobe outwash 24.1% + #4
Lacustrine sediment

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
Fill. Silty, sandy, gravelly.

SAND. Fine to medium sand. Very minor gravel to 1-3/4 inches.

SAND & GRAVEL. Fine to coarse sand. Gravel to 5 inches. Small sample volume.

SAND. Fine sand. Very minor trace gravel to 3/4 inch.

SAND. Fine sand. Minor gravel to 4-1/2 inches.

SAND. Fine to coarse sand. Very minor gravel to 2 inches.

SAND. Fine to coarse sand. Very minor gravel to 1 inch.

SAND. Fine to coarse sand. Minor gravel to 2 inches.

Filled. Silty, sandy, gravelly.
DRILLING LOG

HOLE NO. MM2100

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

UTM Zone 15/NAD83/NAVD88
494,670.65 mE +/- 0.02 m 4,952,072.20 mN +/- 0.02 m
Elevation (ft.): 930.0 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Snow covered grassy area at natural grade.

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Drilling & Sampling

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0</td>
<td>TOPSOIL. Silty, black.</td>
<td>928.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.0</td>
<td>Silt. Brown. Lower contact based on drill action.</td>
<td>923.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 2 inches.</td>
<td>920.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 2 inches.</td>
<td>915.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 3 inches.</td>
<td>910.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.</td>
<td>905.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1 inch.</td>
<td>900.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 3/4 inch. Small sample volume.</td>
<td>895.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 2 inches. Small sample volume.</td>
<td>890.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 1/2 inch.</td>
<td>885.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65.0</td>
<td></td>
<td>65 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,715.51 mE +/- 0.02 m 4,952,086.26 mN +/- 0.02 m
Elevation (ft.): 931.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water level greater than 60 feet.
Site: Grassy yard by building at approximately natural grade.

Drilling Method: 4x6 Rotasonic
Started: 3/26/08 8:15 AM
Drilling Contractor: Traut Wells
Completed: 3/26/08 10:40 AM
Drill Rig: Versasonic
Logged By: J.D. Lehr

SAND. Fine sand. No gravel.

SAND. Fine to medium sand. Very minor gravel to 1 inch.

SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.

SAND. Fine to coarse sand, slightly dirty. Very minor gravel to 1 inch.

SAND. Medium to very coarse sand. Minor gravel to 1-1/2 inches.

SAND & GRAVEL. Medium to very coarse sand. Gravel to 3 inches.

GRAVEL & SAND. Fine to very coarse sand, slightly dirty. Gravel to 3 inches.

SAND. Fine sand. No gravel.

SAND. Fine to medium sand. Very minor trace gravel to 1-1/2 inches.

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.0</td>
<td>11.0</td>
<td>4.8</td>
<td>6.3</td>
<td>26.2</td>
<td></td>
</tr>
<tr>
<td>7.6</td>
<td>7.6</td>
<td>1.2</td>
<td>6.5</td>
<td>31.1</td>
<td></td>
</tr>
<tr>
<td>21.7</td>
<td>21.7</td>
<td>5.4</td>
<td>15.8</td>
<td>45.2</td>
<td></td>
</tr>
<tr>
<td>39.3</td>
<td>39.3</td>
<td>8.5</td>
<td>22.6</td>
<td>37.6</td>
<td></td>
</tr>
<tr>
<td>44.2</td>
<td>44.2</td>
<td>11.4</td>
<td>23.0</td>
<td>43.7</td>
<td></td>
</tr>
<tr>
<td>0.7</td>
<td>0.7</td>
<td>0.3</td>
<td>0.4</td>
<td>21.8</td>
<td></td>
</tr>
<tr>
<td>2.7</td>
<td>2.7</td>
<td>0.8</td>
<td>1.9</td>
<td>32.5</td>
<td></td>
</tr>
</tbody>
</table>

Fill

Loess

Superior lobe outwash

17.3% #4
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,715.51 mE  +/- 0.02 m  4,952,086.26 mN  +/- 0.02 m
Elevation (ft.): 931.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water level greater than 60 feet
Ground Water Elevation (ft.):
Site: Grassy yard by building at approximately natural grade.

SAND. Fine to medium sand. Very minor trace gravel to 1-1/2 inches.

(continued)

GRAVEL & SAND. Medium to very coarse sand. Gravel to 2 inches.
85.0  846.4

SAND. Coarse to very coarse sand. Very minor gravel to 1 inch.
90.0  841.4

SAND. Coarse to very coarse sand. Minor gravel to 1 inch.
95.0  836.4

GRAVEL & SAND. Fine to very coarse sand, dirty. Gravel to 4+ inches. 4-inch rock at top of 100 to 120 foot run.
100.0  831.4

SAND. Fine to coarse sand, dirty & extremely iron stained. Very minor gravel to 1-1/2 inches.
105.0  826.4

SAND. Fine sand, iron stained. No gravel.
112.0  819.4

SILT. Brown.

SAND. Fine to coarse sand, very iron stained. Very minor pea gravel.
122.0  809.4

Drilling Method: 4x6 Rotasonic
Started: 3/26/08  8:15 AM
Drilling Contractor: Traut Wells
Completed: 3/26/08  10:40 AM
Drill Rig: Versasonic
Logged By: J.D. Lehr

Sampled Intervals

<table>
<thead>
<tr>
<th>Total + #4 Sieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 1.5 Inch</td>
</tr>
<tr>
<td>1.5 Inch to 3/4 Inch</td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sample Runs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 Inch to 3/4 Inch</td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
</tr>
</tbody>
</table>

Sample Wt. (lbs)

<table>
<thead>
<tr>
<th>Economic Classification</th>
</tr>
</thead>
</table>

Older outwash

Prepared for: ProSource Technologies, Inc.  by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025  (651) 408-9100  jdlehr@citlink.net
Property: UMore Park Property

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

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

UTM Zone 15/NAD83/NAVD88
494,700.45 mE +/- 0.02 m 4,952,299.12 mN +/- 0.02 m
Elevation (ft.): 934.7 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Snow covered field at natural grade.

DRILLING & SAMPLING

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>1.0</th>
<th>3.0</th>
<th>5.0</th>
<th>15.0</th>
<th>20.0</th>
<th>25.0</th>
<th>35.0</th>
<th>45.0</th>
<th>50.0</th>
<th>55.0</th>
<th>60.0</th>
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<tr>
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<tr>
<td>Topsoil</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silty, black</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>Sand</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine to medium sand</td>
<td>929.7</td>
<td>919.7</td>
<td>914.7</td>
<td>909.7</td>
<td>899.7</td>
<td>889.7</td>
<td>884.7</td>
<td>879.7</td>
<td>874.7</td>
<td>869.7</td>
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</tr>
<tr>
<td>Fine to coarse sand</td>
<td>933.7</td>
<td>931.7</td>
<td>928.7</td>
<td>924.7</td>
<td>919.7</td>
<td>915.7</td>
<td>910.7</td>
<td>905.7</td>
<td>900.7</td>
<td>895.7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 1.5 Inch</td>
<td>19.6</td>
<td>7.6</td>
<td>5.8</td>
<td>6.2</td>
<td>37.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ 3/4 Inch</td>
<td>23.9</td>
<td>11.3</td>
<td>7.0</td>
<td>5.6</td>
<td>29.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ #4 Sieve</td>
<td>23.3</td>
<td>2.6</td>
<td>6.9</td>
<td>13.8</td>
<td>30.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>18.6</td>
<td>1.4</td>
<td>4.6</td>
<td>12.5</td>
<td>31.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.5 Inch to 3/4 Inch</td>
<td>18.4</td>
<td>7.0</td>
<td>4.3</td>
<td>7.0</td>
<td>24.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/4 Inch to #4 Sieve</td>
<td>22.2</td>
<td>4.9</td>
<td>7.6</td>
<td>9.6</td>
<td>32.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100%</td>
<td>20.9</td>
<td>3.4</td>
<td>5.0</td>
<td>12.5</td>
<td>27.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Geologic Interpretation:
- Loess
- Superior lobe outwash

Economic Classification:
- 18.7% + #4
DRILLING LOG

HOLE NO. MM2500

Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,672.05 mE +/- 0.02 m 4,952,554.11 mN +/- 0.02 m
Elevation (ft.): 932.6 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Snow covered equipment yard, surface likely disturbed.

5.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.

10.0 SAND. Fine to medium sand. Very minor gravel to 2-1/2 inches.

15.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 1-1/2 inches.

25.0 SAND. Fine to coarse sand. Minor gravel to 1 inch.

30.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 5 inches.

35.0 SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.

40.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 3 inches.

45.0 SAND. Fine to medium sand. Very minor gravel to 1-1/4 inches.

50.0 SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.

55.0 SAND. Fine to coarse sand. Minor gravel to 2 inches.

60.0 SAND. Fine to coarse sand. Minor gravel to 3 inches.

65.0 T.D. 65 ft.

Gravel Per Drill Action

Sampled Intervals

Sampled Runs

Total + #4 Sieve

+ 1-1/2 Inch

+ 3/4 Inch

+ 1/4 Inch

Sampled WI (lbs)

Geologic Interpretation

Economic Classification

Fill

Superior lobe outwash

22.0 % + #4

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
**Property:** UMore Park Property

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

**UTM Zone 15/NAD83/NAVD88**

494,719.23 mE +/- 0.02 m 4,952,687.22 mN +/- 0.02 m

Elevation (ft.): 934.0 +/- 0.1 ft.

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

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

Site: Grassy area adjacent to building, surface likely disturbed.

**Drilling Method:** 9-inch flight auger

**Started:** 3/25/08 12:00 PM

**Completed:** 3/25/08 1:40 PM

**Drilling Contractor:** Braun Intersect

**Drill Rig:** CME-750

**Logged By:** J.D. Lehr

**Drilling & Sampling**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Sampled Runs</th>
<th>Total + #4 Sieve</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Economic Classification</th>
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<td>1.0</td>
<td>2.0</td>
<td>25.0</td>
<td>930.0</td>
<td>Loess</td>
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<td>15.1</td>
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<td>Superior lobe outwash</td>
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<td>25.2</td>
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<td></td>
</tr>
</tbody>
</table>
Property: UMore Park Property

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

Drilling Method: 9-inch flight auger
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

UTM Zone 15/NAD83/NAVD88
494,705.97 mE +/- 0.02 m 4,952,913.98 mN +/- 0.02 m
Elevation (ft.): 937.0 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Snow covered field, surface likely disturbed.

DRILLING & SAMPLING

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td></td>
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<tr>
<td>2.0</td>
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<tr>
<td>4.5</td>
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<td>5.0</td>
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<td>932.0</td>
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<td>927.0</td>
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<tr>
<td>10.0</td>
<td>Fine to medium sand. Very minor gravel to 1/2 inch.</td>
<td>927.0</td>
<td>7.9</td>
<td>4.4</td>
<td>0.5</td>
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<tr>
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<tr>
<td>25.0</td>
<td>Sand</td>
<td>912.0</td>
<td>34.1</td>
<td>14.6</td>
<td>9.0</td>
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<tr>
<td>30.0</td>
<td>Fine to very coarse sand. Very rocky (drill action) from 23 to 25 feet.</td>
<td>907.0</td>
<td>21.1</td>
<td>1.8</td>
<td>2.3</td>
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<tr>
<td>35.0</td>
<td>Sand</td>
<td>902.0</td>
<td>9.0</td>
<td>0.0</td>
<td>1.4</td>
</tr>
<tr>
<td>40.0</td>
<td>Fine to coarse sand. Minor gravel to 1-3/4 inches. Very rocky (drill action) from 30 to 32 feet.</td>
<td>897.0</td>
<td>18.7</td>
<td>1.7</td>
<td>4.6</td>
</tr>
<tr>
<td>45.0</td>
<td>Sand</td>
<td>892.0</td>
<td>21.3</td>
<td>7.9</td>
<td>5.6</td>
</tr>
<tr>
<td>50.0</td>
<td>Fine to coarse sand. Minor gravel to 2-1/4 inches.</td>
<td>887.0</td>
<td>19.7</td>
<td>1.3</td>
<td>6.3</td>
</tr>
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<td>55.0</td>
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<tr>
<td>57.0</td>
<td>T.D.</td>
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</table>

SAND & GRAVEL: Fine to medium sand. Gravel to 2-1/2 inches. Very rocky (drill action) from 23 to 25 feet.

SAND: Fine to very coarse sand. Minor gravel to 1-3/4 inches. Very rocky (drill action) from 30 to 32 feet.

SAND: Fine to coarse sand. Minor gravel to 1 inch.

SAND: Fine to coarse sand. Minor gravel to 2-1/4 inches.

SAND: Fine to coarse sand. Minor gravel to 1-1/2 inches. Refusal in coarse gravel at 57 feet.

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net

Geologic Interpretation: Superior lobe outwash

Economic Classification: 16.0% + #4
Property: UMore Park Property

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

Drilling Method: 9-inch flight auger
Started: 2/6/08 7:45 AM
Completed: 2/6/08 9:05 AM
Drill Rig: CME-750
Logged By: J.D. Lehr

UTM Zone 15/NAD83/NAVD88
494,701.09 mE +/- 0.02 m 4,953,100.26 mN +/- 0.02 m
Elevation (ft.): 936.7 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Snow covered field at natural grade.

Drilling & Sampling

Geologic Interpretation: Loess

Economic Classification: Superior lobe outwash

19.2% + #4

Graph Log

Depth (ft.)
10
20
30
40
50
60
UTM Coordinates
494,701.09 mE +/- 0.02 m
4,953,100.26 mN +/- 0.02 m

T.D. 65 ft.

Gravel Per Drill Action

Sampled Intervals

1.5 inch to 3/4 inch

3/4 inch to #4 sieve

Sampled Runs

Sampled Wt. (lbs)

Graphic Log

Sampled Intervals

3/4 Inch to #4 Sieve

1.5 Inch to 3/4 Inch

Total + #4

SAND. Fine to coarse sand. Very minor gravel to 2 inches.

SAND. Fine to coarse sand. Minor gravel to 1/2 inch.

SAND. Fine to coarse sand. Very minor gravel to 1-3/4 inches.

SAND. Fine to medium sand. Very minor gravel to 2-1/2 inches.

SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches.

SAND. Fine to medium sand. Very minor gravel to 1 inch.

SAND & GRAVEL. Fine to very coarse sand. Gravel to 1-3/4 inches.

SAND & GRAVEL. Fine to very coarse sand. Gravel to 2 inches.

SAND. Fine to coarse sand. Very minor gravel to 1 inch. Very rocky (drill action) from 40 to 42 feet.

SAND. Fine to coarse sand. Minor gravel to 2 inches.

SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.

SAND. Fine to very coarse sand. Minor gravel to 1 inch.

Sampled Wt. (lbs)

4.0 SILT. Brown.

5.0 SAND. Fine to coarse sand, slightly dirty. Minor gravel to 1/2 inch.

10.0 SAND. Fine to medium sand. Very minor gravel to 1-3/4 inches.

15.0 SAND. Fine to medium sand. Very minor gravel to 2-1/2 inches.

20.0 SAND. Fine to medium sand. Very minor gravel to 1-1/2 inches.

25.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.

30.0 SAND & GRAVEL. Fine to very coarse sand. Gravel to 2 inches.

40.0 SAND. Fine to coarse sand. Very minor gravel to 1 inch. Very rocky (drill action) from 40 to 42 feet.

45.0 SAND. Fine to coarse sand. Minor gravel to 2 inches.

50.0 SAND & GRAVEL. Fine to coarse sand. Gravel to 2 inches.

55.0 SAND. Fine to coarse sand. Minor gravel to 2-1/2 inches.

60.0 SAND. Fine to very coarse sand. Minor gravel to 1 inch.

65.0 SAND. Fine to coarse sand. Very minor gravel to 1 inch. Very rocky (drill action) from 40 to 42 feet.

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
Property: UMore Park Property

LOCATION

UTM Zone 15/NAD83/NAVD88
494,700.04 mE +/- 0.02 m 4,953,300.86 mN +/- 0.02 m
Elevation (ft.): 921.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Snow covered field at natural grade.

HOLE NO. MM3300

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

Drilling Method: 9-inch flight auger  Started: 2/6/08  9:10 AM
Drilling Contractor: Braun Intertec  Completed: 2/6/08  10:20 AM
Drill Rig: CME-750  Logged By: J.D. Lehr

Drilling & Sampling

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch Sieve</th>
<th>+ 3/4 Inch Sieve</th>
<th>Sampled Runs</th>
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<tbody>
<tr>
<td>2.0</td>
<td>Fill</td>
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<td></td>
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</tr>
<tr>
<td>5.0</td>
<td>TOPSOIL. Silty, black.</td>
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<tr>
<td>10.0</td>
<td>SAND. Fine to medium sand. Minor gravel to 2 inches.</td>
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<td>22.4 4.6 7.0 10.8</td>
<td>34.7</td>
</tr>
<tr>
<td>15.0</td>
<td>SAND &amp; GRAVEL. Fine to very coarse sand. Gravel to 2-1/2 inches.</td>
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<tr>
<td>20.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 2 inches.</td>
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<td>25.3 0.0 6.5 18.8 25.6</td>
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<tr>
<td>25.0</td>
<td>SAND &amp; GRAVEL. Fine to very coarse sand. Gravel to 1-1/2 inches.</td>
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<tr>
<td>35.0</td>
<td>SAND &amp; GRAVEL. Fine to very coarse sand. Gravel to 2 inches.</td>
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<td></td>
<td>32.7 6.5 7.8 18.3 39.2</td>
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<tr>
<td>40.0</td>
<td>SAND &amp; GRAVEL. Fine to very coarse sand. Gravel to 1-1/4 inches.</td>
<td></td>
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<td>26.3 1.8 8.0 16.5 35.6</td>
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<tr>
<td>45.0</td>
<td>SAND &amp; GRAVEL. Fine to very coarse sand. Gravel to 3/4 inch, mostly pea gravel.</td>
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<tr>
<td>53.0</td>
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<td>T.D. 55 ft.</td>
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</tbody>
</table>

Sampled intervals

- 23.7% #4
- Superior lobe outwash
- Fill
- Loess
- Till

TEST RESULTS (%)

- 23.7% #4
- Superior lobe outwash
- Fill
- Loess
- Till

Prepared for: ProSource Technologies, Inc.  by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025  (651) 408-9100  jdlehr@citlink.net
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,700.48 mE +/- 0.02 m 4,953,499.92 mN +/- 0.02 m
Elevation (ft.): 930.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): Site: Snow covered field at natural grade.

Drilling Method: 9-inch flight auger
Started: 2/6/08 10:25 AM
Completed: 2/6/08 11:40 AM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Graphical Log

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<th>Depth (ft.)</th>
<th>1.5</th>
<th>6.0</th>
<th>10.0</th>
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<th>30.0</th>
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<th>40.0</th>
<th>45.0</th>
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</table>

Drill Action:
- 0.4 Inch to #4 Sieve
- 1.5 Inch to 3/4 Inch
- 3/4 Inch to 1 Inch
- Total + #4

Sample Intervals:
- 3.4 0.0 0.4 3.0 31.0
- 33.6 5.7 8.3 19.6 28.1
- 29.1 6.0 5.8 17.3 33.8
- 16.8 3.3 4.9 8.6 20.6

Geologic Interpretation:
- Loess
- Till
- 13.0 % #4

Economic Classification:
- Till

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
**DRILLING LOG**

**HOLE NO. MM3700**

**Property:** UMore Park Property  
**Location:** City of Rosemount & Empire Township, Dakota County County, Minnesota

**Drilling Method:** 9-inch flight auger  
**Drilling Contractor:** Braun Intertec  
**Completed:** 2/6/08 1:40 PM  
**Drill Rig:** CME-750  
**Logged By:** J.D. Lehr

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Character</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch</th>
<th>1.5 inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Geologic Interpretation</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>TOPSOIL, Silty, black.</td>
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</tr>
<tr>
<td>2.0</td>
<td>Silt. Brown.</td>
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<tr>
<td>5.0</td>
<td>SAND. Fine to medium sand. Very minor trace pea gravel.</td>
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</tr>
<tr>
<td>15.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 1-3/4 inches.</td>
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</tr>
<tr>
<td>20.0</td>
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<td></td>
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</tr>
<tr>
<td>25.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1 inch.</td>
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<td></td>
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<td></td>
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<td></td>
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<tr>
<td>30.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.</td>
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<tr>
<td>40.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1 inch.</td>
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<tr>
<td>45.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 1/2 inch.</td>
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<tr>
<td>50.0</td>
<td>TILL. Clayey, gray, hard.</td>
<td></td>
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</tbody>
</table>

**Drilling & Sampling**

- **Sampled Intervals**
- **Sample Runs**
- **Total + #4 Sieve**
- **+ 1.5 Inch**
- **1.5 Inch to 3/4 Inch**
- **3/4 Inch to #4 Sieve**
- **Sample Wt. (lbs)**

**Graphic Log**

- **Depth (ft.)**
- **Gravel Per Drill Action**
- **Sampled Intervals**
- **Sample Runs**
- **Total + #4 Sieve**
- **+ 1.5 Inch**
- **1.5 Inch to 3/4 Inch**
- **3/4 Inch to #4 Sieve**
- **Sample Wt. (lbs)**

**Test Results (%)**

- **Loess**
- **Superior lobe outwash**
- **Till**

**Site:** Snow covered plowed field at natural grade.

**Prepared for:** ProSource Technologies, Inc.  
**by:** J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025  
(651) 408-9100  jdlehr@citlink.net

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**UTM Zone 15/NAD83/NAVD88**

- 494,701.06 mE +/- 0.02 m
- 4,953,698.37 mN +/- 0.02 m
- Elevation (ft.): 936.2 +/- 0.1 ft.
- Ground Water Depth (ft.): Ground water not encountered
- Ground Water Elevation (ft.): Site: Snow covered plowed field at natural grade.

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

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