Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
492,299.98 mE +/- 0.02 m 4,950,120.15 mN +/- 0.02 m
Elevation (ft.): 945.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): Site: Edge of field road at natural grade.

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

UTM Zone 15/NAD83/NAVD88
492,299.98 mE +/- 0.02 m 4,950,120.15 mN +/- 0.02 m
Elevation (ft.): 945.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): Site: Edge of field road at natural grade.

Drilling Method: 9-inch flight auger
 Started: 10/22/07 3:05 PM
Completed: 10/22/07 4:35 PM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch</th>
<th>+ 3/4 Inch</th>
<th>+ #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Geologic Interpretation</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td></td>
<td></td>
<td></td>
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<td>3.0</td>
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</tr>
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<td>44.0</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOPSOIL. Silty, black.
SILT. Brown.
SAND. Fine sand, slightly dirty. Very minor gravel to 1-1/4 inches.
SAND. Fine to coarse sand. Minor gravel to 1 inch.
SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches.
SAND. Fine to coarse sand. Minor gravel to 1 inch.
SAND. Fine to coarse sand. Minor gravel to 3 inches.
SAND & GRAVEL. Fine to coarse sand. Gravel to 3 inches.
SAND & GRAVEL. Fine to coarse sand. Gravel to 4 inches.
SAND & GRAVEL. Fine to medium sand, very dirty. Gravel to 2-1/2 inches. Very rocky (drill action) from 41 to 44 feet.
SILT. Brown. Gradational with above.

40 to 44 foot interval not sampled - too dirty.

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. 00300

Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88

492,298.31 mE +/- 0.02 m  4,950,335.38 mN +/- 0.02 m

Elevation (ft.): 945.1 +/- 0.1 ft.
Ground Water Depth (ft.): 60.0
Ground Water Elevation (ft.): 885.1

Site: Edge of field road at natural grade.

Drilling Method: 9-inch flight auger
Started: 10/22/07 1:00 PM
Completed: 10/22/07 2:55 PM
Drag Rig: CME-750
Logged By: J.D. Lehr

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>1.5 Inch to #4 Sieve</th>
<th>Total + #4 Sieve</th>
<th>Sampled Intervals</th>
<th>Sampled Runs</th>
</tr>
</thead>
<tbody>
<tr>
<td>940.1</td>
<td>8.5</td>
<td>14.5</td>
<td>24.6</td>
<td>3.9</td>
</tr>
<tr>
<td>930.1</td>
<td>21.4</td>
<td>22.5</td>
<td>21.4</td>
<td>2.1</td>
</tr>
<tr>
<td>925.1</td>
<td>13.6</td>
<td>14.5</td>
<td>13.6</td>
<td>2.2</td>
</tr>
<tr>
<td>920.1</td>
<td>7.0</td>
<td>11.4</td>
<td>7.0</td>
<td>0.8</td>
</tr>
<tr>
<td>915.1</td>
<td>22.9</td>
<td>30.4</td>
<td>22.9</td>
<td>5.5</td>
</tr>
<tr>
<td>905.1</td>
<td>20.2</td>
<td>29.6</td>
<td>20.2</td>
<td>1.8</td>
</tr>
<tr>
<td>900.1</td>
<td>15.9</td>
<td>15.3</td>
<td>15.9</td>
<td>0.5</td>
</tr>
<tr>
<td>885.1</td>
<td>16.4</td>
<td>30.3</td>
<td>16.4</td>
<td>0.6</td>
</tr>
<tr>
<td>880.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Graphic Log

Site: Edge of field road 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
Fill. Sandy, gravelly, silty.

Gravel & Sand. Fine to coarse sand. Slightly dirty from 1 to 3 feet. Gravel to 4 inches.

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

Sand. Fine to medium sand, slightly dirty. Minor gravel to 1-1/2 inches.

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

Sand. Fine to medium sand. Very minor gravel to 2 inches.

Sand & Gravel. Medium to very coarse sand, slightly dirty. Gravel to 1-1/2 inches.

Sand & Gravel. Medium to very coarse sand, slightly dirty. Gravel to 3-1/2 inches.

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

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

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

Sand & Gravel. Fine to very coarse sand. Gravel to 3-1/2 inches.

Gravel & Sand. Medium to very coarse sand. Gravel to 2-1/2 inches.

---

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

UTM Zone 15/NAD83/NAVD88

492,325.66 mE +/- 0.02 m 4,950,453.61 mN +/- 0.02 m

Elevation (ft.): 944.7 +/- 0.1 ft.

Ground Water Depth (ft.): 58.0

Ground Water Elevation (ft.): 886.7

Drilling Method: 4x6 Rotasonic

Started: 4/23/08 12:30 PM

Completed: 4/23/08 3:15 PM

Drilling Contractor: Traut Wells

Logged By: J.D. Lehr

Drill Rig: Versasonic

Prepared for: ProSource Technologies, Inc. by: J.D. Lehr, PG, 8679 243rd Street, Forest Lake, MN 55025 (651) 408-9100 jdlehr@citlink.net
GRAVEL & SAND. Medium to very coarse sand. Gravel to 2 inches.  
SAND. Fine to medium sand. Very minor trace gravel to 1/2 inch.

SAND. Fine to very coarse sand. Minor gravel to 2 inches.  
SAND. Fine to coarse sand. Very minor pea gravel.  
SAND & GRAVEL. Fine to very coarse sand. Gravel to 1-1/2 inches.  
SAND. Coarse to very coarse sand. Minor gravel to 1-1/2 inches.  
ROCK. St. Peter Sandstone boulder. Not included in samples.  
SAND. Coarse to very coarse sand. Minor gravel to 1-1/2 inches.  
SAND & GRAVEL. Fine to very coarse sand. Gravel to 1-3/4 inches.  
SAND. Fine sand. No gravel.  
WEATHERED LIMESTONE. Refusal at 130 feet.

Ground water level approximate.
**FILL.** Gravelly silt.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0</td>
<td>935.1</td>
</tr>
</tbody>
</table>

**SILT.** Brown. Includes native silty topsoil.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.0</td>
<td>928.1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.0</td>
<td>925.1</td>
</tr>
</tbody>
</table>

**SAND.** Fine to medium sand. Minor gravel to 1-1/2 inches. Higher percentage gravel indicated by drill action.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.0</td>
<td>920.1</td>
</tr>
</tbody>
</table>

**SAND.** Fine sand. No gravel.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>25.0</td>
<td>915.1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.0</td>
<td>910.1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>40.0</td>
<td>900.1</td>
</tr>
</tbody>
</table>

**SAND.** Fine to medium sand. No gravel.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>45.0</td>
<td>895.1</td>
</tr>
</tbody>
</table>

**SAND.** Fine to coarse sand. Very minor trace pea gravel.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>65.0</td>
<td>875.1</td>
</tr>
</tbody>
</table>

Second attempt at this location.
**FILL.** Very dirty sand with gravel.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0</td>
<td>-5.0</td>
</tr>
</tbody>
</table>

**SILT.** Brown. Includes possible truncated topsoil.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9.0</td>
<td>-9.0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>14.0</td>
<td>-14.0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>17.0</td>
<td>-17.0</td>
</tr>
</tbody>
</table>

No samples taken. Broke off auger at 17 feet. Recovered augers.
DRILLING LOG

HOLE NO. O0700

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

UTM Zone 15/NAD83/NAVD88
492,299.45 mE +/- 0.02 m 4,950,700.90 mN +/- 0.02 m
Elevation (ft.): 944.9 +/- 0.1 ft.
Ground Water Depth (ft.): 61.0
Ground Water Elevation (ft.): 883.9
Site: Soybean stubble field at natural grade.

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Sampled Runs</th>
<th>Total #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>TOPSOIL. Silty, black.</td>
<td>943.4</td>
<td>14.8</td>
<td>12.9</td>
</tr>
<tr>
<td>3.0</td>
<td>SILT. Brown.</td>
<td>941.9</td>
<td>0.0</td>
<td>2.0</td>
</tr>
<tr>
<td>5.0</td>
<td>SAND. Fine to medium sand, dirty. Very minor gravel to 1 inch.</td>
<td>939.9</td>
<td>14.7</td>
<td>9.7</td>
</tr>
<tr>
<td>10.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 3/4 inch.</td>
<td>934.9</td>
<td>4.0</td>
<td>1.5</td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 3 inches.</td>
<td>929.9</td>
<td>4.7</td>
<td>3.2</td>
</tr>
<tr>
<td></td>
<td>SAND. Fine to medium sand. Very minor trace gravel to 1 inch.</td>
<td></td>
<td>6.2</td>
<td>0.0</td>
</tr>
<tr>
<td>25.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 1-3/4 inches.</td>
<td>919.9</td>
<td>15.8</td>
<td>7.7</td>
</tr>
<tr>
<td>30.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 4 inches, mostly less than 1-1/2 inches.</td>
<td>914.9</td>
<td>21.4</td>
<td>7.7</td>
</tr>
<tr>
<td>35.0</td>
<td>SAND. Fine sand. No gravel.</td>
<td>909.9</td>
<td>11.1</td>
<td>4.0</td>
</tr>
<tr>
<td>45.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1-3/4 inches.</td>
<td>899.9</td>
<td>24.8</td>
<td>9.7</td>
</tr>
<tr>
<td>50.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 1 inch.</td>
<td>894.9</td>
<td></td>
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</tr>
<tr>
<td>60.0</td>
<td>SAND. Fine to coarse sand. Very minor trace gravel to 3/4 inch.</td>
<td>884.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65.0</td>
<td>T.D. 65 ft.</td>
<td>879.9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
492,299.85 mE +/- 0.02 m 4,950,799.02 mN +/- 0.02 m
Elevation (ft.): 947.4 +/- 0.1 ft.
Ground Water Depth (ft.): 63.0
Ground Water Elevation (ft.): 884.4
Site: Snow covered soybean stubble field at natural grade.

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

Drilling Method: 9-inch flight auger
Started: 2/25/08 8:05 AM
Drilling Contractor: Braun Intertec
Completed: 2/25/08 9:30 AM
Drill Rig: CME-750
Logged By: J.D. Lehr

DRILLING & SAMPLING

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Gravel Per Drill Action</th>
<th>Sampled Intervals</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch to 3/4 Inch</th>
<th>+ 3/4 Inch to 1.5 Inch</th>
<th>Sample Wt. (lbs)</th>
<th>Geologic Interpretation</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Loess</td>
<td></td>
</tr>
<tr>
<td>2.0</td>
<td>TOPSOIL. Silty, black.</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.0</td>
<td>SILT. Brown.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand, slightly dirty. Gravel to 2-1/2 inches. Very rocky (drill action) from 3 to 5 feet.</td>
<td>942.4</td>
<td>22.1</td>
<td>5.9</td>
<td>6.8</td>
<td>9.4</td>
<td>36.9</td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 1 inch.</td>
<td>937.4</td>
<td>11.2</td>
<td>5.4</td>
<td>1.5</td>
<td>4.3</td>
<td>29.3</td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine to medium sand. Minor gravel to 1-1/4 inches.</td>
<td>932.4</td>
<td>20.4</td>
<td>2.4</td>
<td>6.0</td>
<td>12.0</td>
<td>25.9</td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to medium sand. Very minor trace gravel to 1-3/4 inches.</td>
<td>927.4</td>
<td>22.6</td>
<td>2.1</td>
<td>5.1</td>
<td>15.4</td>
<td>27.1</td>
<td></td>
</tr>
<tr>
<td>25.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 3-1/2 inches.</td>
<td>922.4</td>
<td>24.4</td>
<td>5.1</td>
<td>6.5</td>
<td>12.7</td>
<td>33.3</td>
<td></td>
</tr>
<tr>
<td>40.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 3 inches.</td>
<td>907.4</td>
<td>24.2</td>
<td>10.5</td>
<td>4.2</td>
<td>9.5</td>
<td>30.3</td>
<td></td>
</tr>
<tr>
<td>45.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 1-3/4 inches.</td>
<td>902.4</td>
<td>27.0</td>
<td>5.5</td>
<td>6.2</td>
<td>15.4</td>
<td>30.9</td>
<td></td>
</tr>
<tr>
<td>50.0</td>
<td>SAND &amp; GRAVEL. Fine to very coarse sand. Gravel to 3-1/2 inches.</td>
<td>897.4</td>
<td>30.1</td>
<td>10.0</td>
<td>4.5</td>
<td>15.6</td>
<td>27.0</td>
<td></td>
</tr>
<tr>
<td>55.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 2 inches.</td>
<td>892.4</td>
<td>23.4</td>
<td>2.9</td>
<td>2.4</td>
<td>18.1</td>
<td>20.2</td>
<td></td>
</tr>
<tr>
<td>60.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 2 inches.</td>
<td>887.4</td>
<td>23.4</td>
<td>3.0</td>
<td>3.7</td>
<td>16.7</td>
<td>24.3</td>
<td></td>
</tr>
<tr>
<td>65.0</td>
<td>T.D. 65 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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
DRILLING LOG

HOLE NO. O0900

Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,299.98 mE +/- 0.02 m 4,950,899.94 mN +/- 0.02 m
Elevation (ft.): 937.1 +/- 0.1 ft.
Ground Water Depth (ft.): 53.0
Ground Water Elevation (ft.): 884.1

Site: Soybean stubble field at natural grade.

DRILLING & SAMPLING

Geologic Interpretation

Economic Classification

Topsoil. Silty, black.


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

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

Sand. Fine to medium sand. Very minor trace gravel to 1 inch.

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

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

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

Sand & Gravel. Fine to coarse sand. Gravel to 5 inches.

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

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

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**

492,304.12 mE +/- 0.02 m  4,950,997.97 mN +/- 0.02 m

Elevation (ft.): 944.4 +/- 0.1 ft.

Ground Water Depth (ft.): Ground water level uncertain

Ground Water Elevation (ft.):

**Drilling Method:** 4x6 Rotasonic

**Drilling Contractor:** Traut Wells

**Drill Rig:** Versasonic

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

**Sampled Intervals**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Gravel Per Sample Run</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>Geologic Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0 - 2.0</td>
<td>22.7</td>
<td>7.9</td>
<td>4.8</td>
<td>10.0</td>
<td>46.5</td>
<td>Loess</td>
</tr>
<tr>
<td>4.0 - 10.0</td>
<td>11.4</td>
<td>0.7</td>
<td>2.1</td>
<td>8.6</td>
<td>57.3</td>
<td></td>
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<tr>
<td>20.0 - 30.0</td>
<td>17.7</td>
<td>3.8</td>
<td>3.2</td>
<td>10.7</td>
<td>32.0</td>
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<tr>
<td>30.0 - 40.0</td>
<td>6.6</td>
<td>1.4</td>
<td>1.6</td>
<td>3.6</td>
<td>41.2</td>
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</tr>
<tr>
<td>40.0 - 48.0</td>
<td>14.6</td>
<td>1.6</td>
<td>2.7</td>
<td>10.3</td>
<td>47.0</td>
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<tr>
<td>48.0 - 52.0</td>
<td>4.9</td>
<td>0.0</td>
<td>0.8</td>
<td>4.1</td>
<td>41.3</td>
<td>Superior lobe outwash</td>
</tr>
<tr>
<td>52.0 - 60.0</td>
<td>40.9</td>
<td>4.1</td>
<td>6.6</td>
<td>30.1</td>
<td>45.3</td>
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<td>60.0 - 62.0</td>
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<td>11.0</td>
<td>29.1</td>
<td>44.9</td>
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<td>62.0 - 70.0</td>
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<td>8.4</td>
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<td>70.0 - 72.0</td>
<td>872.4</td>
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</tr>
</tbody>
</table>

**Graphic Log**

- **Continued Next Page**
DRILLING LOG

Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
492,304.12 mE +/- 0.02 m 4,950,997.97 mN +/- 0.02 m
Elevation (ft.): 944.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water level uncertain
Ground Water Elevation (ft.):
Site: Field approach at approximately natural grade.

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

Drilling Method: 4x6 Rotasonic
Drilling Contractor: Traut Wells
Drill Rig: Versasonic
Logged By: J.D. Lehr

DRILLING & SAMPLING

Economic Classification: NA

Field sample photographs for 0 to 10 foot intervals incorrectly labeled H1550.

Sampled Intervals
Sampled Runs
+1.5 Inch to #4 Sieve
+ 1.5 Inch
+0.75 Inch to 3/4 Inch
+ 0.5 Inch to 3/4 Inch
#4 Sieve
Sample Wt. (lbs)

SAND & GRAVEL. Fine to medium sand. Gravel to 1-1/2 inches.
SAND. Medium to very coarse sand. Gravel to 3/4 inch.
SAND & GRAVEL. Fine to coarse sand. Very minor trace gravel to 1-1/4 inches.
SAND. Fine to coarse sand. Very dirty. Gravel to 2-1/2 inches. Large clay balls present.
SAND. Fine to coarse sand. No gravel.
GRAVEL & SAND. Fine to coarse sand. Gravel to 4+ inches.

TILL. Clayey, reddish brown to gray, hard. Lens of sand & gravel with till from 96 to 98 feet.
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88

492,415.18 mE +/- 0.02 m 4,951,099.93 mN +/- 0.02 m

Elevation (ft.): 944.4 +/- 0.1 ft.

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

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

Site: Edge of soybean field at natural grade.

Drilling Method: 9-inch flight auger

Started: 10/18/07 1:05 PM

Drilling Contractor: Braun Intertec

Completed: 10/19/07 9:25 AM

Drill Rig: CME-750

Logged By: J.D. Lehr

DRILLING & SAMPLING

LOCATION:

Sandy loess

Sandy loess

Groundwater not encountered

TOPSOIL:

Silty, black.

SILT:

Brown.

SAND & GRAVEL:

Fine to coarse sand. Gravel to 2 inches.

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

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

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

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

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

SAND & GRAVEL:

Fine to coarse sand. Gravel to 3 inches.

Fine to coarse sand. Gravel to 1-1/2 inches.

SAND:

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

STARTED: 10/18/07 1:05 PM

COMPLETED: 10/19/07 9:25 AM

J.D. Lehr
**DRILLING LOG**

**HOLE NO. O1300**

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

**UTM Zone 15/NAD83/NAVD88**
492,410.00 mE +/- 0.02 m, 4,951,304.55 mN +/- 0.02 m  
**Elevation (ft.):** 948.1 +/- 0.1 ft.  
**Ground Water Depth (ft.):** Ground water not encountered  
**Ground Water Elevation (ft.):**

**Drilling Method:** 9-inch flight auger  
**Started:** 10/18/07 9:30 AM  
**Completed:** 10/18/07 12:20 PM  
**Drilling Contractor:** Braun Intertec  
**Drill Rig:** CME-750  
**Logged By:** J.D. Lehr

**DRILLING & SAMPLING**

<table>
<thead>
<tr>
<th>Graphic Log</th>
<th>Depth (ft.)</th>
<th>Gravel Per Drill Action</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Sampled</th>
<th>Total + #4</th>
<th>+ 1 1/2 inch</th>
<th>3/4 Inch to 1 1/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Geologic Interpretation</th>
<th>Economic Classification</th>
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<tbody>
<tr>
<td>3.0</td>
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<td>62.0</td>
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</tbody>
</table>

**Geologic Interpretation:**

- **TOPSOIL:** Silty, black.  
- **SILT:** Brown.  
- **SAND:** Fine to coarse sand. Very minor gravel to 1-1/4 inches.  
- **SAND:** Fine to medium sand. Minor gravel to 2-1/4 inches.  
- **SAND:** Fine to coarse sand. Very minor gravel to 1-1/4 inches.  
- **SAND:** Fine to coarse sand. Minor gravel to 1-1/2 inches.  
- **SAND & GRAVEL:** Fine to coarse sand. Gravel to 1-1/2 inches.  
- **SAND:** Medium to coarse sand. Minor gravel to 1 inch, mostly pea gravel.  
- **SAND:** Fine to medium sand. Very minor gravel to 3/4 inch.  
- **SAND:** Fine sand, dirty. Very minor gravel to 1 inch.  
- **SAND:** Fine to medium sand, dirty. Very minor gravel to 2 inches. Higher percentage gravel indicated by drill action.  
- **TILL:** Clayey, brown.  

**TEST RESULTS (%):**

- **5%:** 14.5 0.0 3.7 10.8 18.8  
- **10%:** 15.8 4.3 4.5 7.0 24.4  
- **15%:** 9.5 0.0 1.6 7.9 23.1  
- **20%:** 10.9 0.0 2.4 8.5 28.4  
- **25%:** 23.4 1.8 7.7 13.8 25.3  
- **30%:** 25.1 0.9 9.9 14.2 27.1  
- **35%:** 22.4 0.0 2.1 20.4 25.8  
- **40%:**  
- **45%:**  
- **50%:**  

40 to 45 feet clean, but low percentage gravel. 45 to 62 dirty and low percentage gravel in samples. No field sample photographs from 5 to 25 feet.

**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:**
492,410.00 mE +/- 0.02 m, 4,951,304.55 mN +/- 0.02 m  
**Elevation (ft.):** 948.1 +/- 0.1 ft.  
**Ground Water Depth (ft.):** Ground water not encountered  
**Ground Water Elevation (ft.):**

**Drilling Method:** 9-inch flight auger  
**Started:** 10/18/07 9:30 AM  
**Completed:** 10/18/07 12:20 PM  
**Drilling Contractor:** Braun Intertec  
**Drill Rig:** CME-750  
**Logged By:** J.D. Lehr
**DRILLING LOG**

**HOLE NO. O1500**

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

- **UTM Zone 15/NAD83/NAVD88**
  - 492,409.75 mE +/– 0.02 m 4,951,499.79 mN +/– 0.02 m
  - Elevation (ft.): 947.0 +/– 0.1 ft.
  - Ground Water Depth (ft.): Ground water not encountered
  - Ground Water Elevation (ft.):

Site: Edge of soybean field at natural grade.

**Drilling Method:** 9-inch flight auger  
**Started:** 10/17/07 9:55 AM  
**Drilling Contractor:** Braun Intertec  
**Completed:** 10/17/07 10:45 AM  
**Drill Rig:** CME-750  
**Logged By:** J.D. Lehr

<table>
<thead>
<tr>
<th>Graphic Log</th>
<th>Depth (ft.)</th>
<th>Gravel Per Drill Action</th>
<th>Sample Runs</th>
<th>Sampled 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>T.D.</td>
<td>T.D.</td>
<td>10.5 0.0 2.4 8.1 27.1</td>
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<tr>
<td>22.4 % + #4</td>
<td></td>
<td>23.9 1.3 4.7 17.9 20.6</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Superior lobe outwash</td>
<td></td>
<td>27.9 6.9 7.7 13.3 15.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

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

**Broke off lower 15 feet of augers at approximately 27 feet. Attempt to retrieve unsuccessful. Abandoned augers in hole.**

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. O1700

Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,299.78 mE +/- 0.02 m 4,951,699.21 mN +/- 0.02 m
Elevation (ft.): 948.1 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Snow covered clearing in woods, surface may be disturbed.

Small sample volume from 5 to 10 feet.

1.0 SAND. Very fine sand, dirty. No gravel.

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

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

15.0 TILL. Clayey, yellowish brown.

Drilling Method: 9-inch flight auger
Started: 1/7/08 9:00 AM
Completed: 1/7/08 9:35 AM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
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

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

**UTM Zone 15/NAD83/NAVD88**
492,238.46 mE +/- 0.02 m 4,951,845.65 mN +/- 0.02 m

**Elevation (ft.): 949.8 +/- 0.1 ft.**

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

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

**Site:** In center of trail through woods at natural grade.

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

**Drilling Contractor:** Braun Intertec

**Drill Rig:** CME-750

**Started:** 1/7/08 8:15 AM

**Completed:** 1/7/08 8:55 AM

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

---

**Sampled Intervals**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampling Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>Fill, Silty, sandy.</td>
</tr>
<tr>
<td>2.5</td>
<td>TOPSOIL, Silty, dark brown.</td>
</tr>
<tr>
<td>4.0</td>
<td>SILT, Brown.</td>
</tr>
<tr>
<td>5.0</td>
<td>SAND, Fine to medium sand. Minor gravel to 1-3/4 inches.</td>
</tr>
<tr>
<td>10.0</td>
<td>NO RECOVERY, Samples displaced while drilling till below. Similar to 10 to 15 feet based on drill action.</td>
</tr>
<tr>
<td>15.0</td>
<td>SAND, Fine to medium sand. Minor gravel to 2-1/2 inches.</td>
</tr>
<tr>
<td>20.0</td>
<td>SAND, Fine to coarse sand. Very minor gravel to 1-3/4 inches.</td>
</tr>
<tr>
<td>25.0</td>
<td>TILL, Clayey, yellowish brown.</td>
</tr>
</tbody>
</table>

**No samples taken. Estimated less than 10 percent gravel from 5 to 20 feet.**
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,299.91 mE +/- 0.02 m, 4,952,101.23 mN +/- 0.02 m
Elevation (ft.): 947.6 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): Ground water not encountered
Site: Snow covered field at natural grade.

Drilling Method: 9-inch flight auger
Started: 1/4/08 2:10 PM
Completed: 1/4/08 3:45 PM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Graphic Log</th>
<th>Gravel Per Drill Action</th>
<th>Sample Runs</th>
<th>Sampled Intervals</th>
<th>Total + #4</th>
<th>+ 1.5 inch</th>
<th>1.5 inch to 3/4 inch</th>
<th>3/4 inch to #4 sieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
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</tr>
<tr>
<td>4.0</td>
<td>TOPSOIL, Silty, black.</td>
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<tr>
<td>5.0</td>
<td>SILT, Brown.</td>
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</tr>
<tr>
<td>10.0</td>
<td>SAND, Very fine sand, dirty. Very minor trace gravel to 1 inch.</td>
<td>942.6</td>
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</tr>
<tr>
<td>15.0</td>
<td>SAND &amp; GRAVEL, Fine to coarse sand. Gravel to 1 inch.</td>
<td>937.6</td>
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</tr>
<tr>
<td>20.0</td>
<td>SAND, Fine to coarse sand. Minor gravel to 1-1/2 inches.</td>
<td>932.6</td>
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</tr>
<tr>
<td>25.0</td>
<td>SAND, Fine to coarse sand. Very minor gravel to 1 inch.</td>
<td>927.6</td>
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<tr>
<td>29.0</td>
<td>NO RECOVERY, Samples displaced while drilling interval below. Similar to 20 to 25 foot interval based on drill action.</td>
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<tr>
<td>30.0</td>
<td>SAND, Very fine to fine sand. No gravel.</td>
<td>907.6</td>
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<tr>
<td>40.0</td>
<td>SAND, Fine sand. No gravel.</td>
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<tr>
<td>45.0</td>
<td>SAND, Fine to medium sand. No gravel.</td>
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<tr>
<td>50.0</td>
<td>SAND, Fine to coarse sand. Very minor gravel to 3/4 inch.</td>
<td>892.6</td>
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<tr>
<td>55.0</td>
<td>SAND, Fine to coarse sand. Minor gravel to 1 inch.</td>
<td>884.6</td>
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<tr>
<td>63.0</td>
<td>SAND, Very fine to fine sand. No gravel.</td>
<td>882.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sand interval from 29 to 50 feet too thick to justify sampling below 30 feet.
**DRILLING LOG**

**HOLE NO. O2300**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Topsoil</th>
<th>Silty, black.</th>
</tr>
</thead>
<tbody>
<tr>
<td>944.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Silty, black.</th>
</tr>
</thead>
<tbody>
<tr>
<td>940.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sandy, black.</th>
</tr>
</thead>
<tbody>
<tr>
<td>925.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sandy, brown.</th>
</tr>
</thead>
<tbody>
<tr>
<td>920.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sandy, fine to medium sand. Very minor gravel to 1/2 inch.</th>
</tr>
</thead>
<tbody>
<tr>
<td>914.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sandy, fine to medium sand. Very minor gravel to 1 inch.</th>
</tr>
</thead>
<tbody>
<tr>
<td>910.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sandy, very fine sand. No gravel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>905.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sandy, very fine sand, very dirty. No gravel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>901.1</td>
<td></td>
</tr>
</tbody>
</table>

No samples taken. Estimated less than 5 percent gravel from 4.5 to 31 feet.
**DRILLING LOG**

**HOLE NO. O2500**

**Property:** UMore Park Property

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

---

**UTM Zone 15/NAD83/NAVD88**

492,298.60 m E +/- 0.02 m 4,952.499.88 m N +/- 0.02 m

Elevation (ft.): 944.5 +/- 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:** 1/4/08 11:50 AM

**Drilling Contractor:** Braun Intertec

**Completed:** 1/4/08 1:00 PM

**Drill Rig:** CME-750

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

---

**DRILLING & SAMPLING**

**TEST RESULTS (%):**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Gravel Per Drill Action</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>Geologic Interpretation</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.0</td>
<td>TOPSOIL. Silty, black.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>SAND. Fine to medium sand. No gravel.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine to medium sand. Very minor trace gravel to 3/4 inch.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 1-1/4 inches.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27.0</td>
<td>SAND. Fine to medium sand. Minor gravel to 2-3/4 inches.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33.0</td>
<td>SAND. Very fine sand, dirty. No gravel. Lower contact gradational.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45.0</td>
<td>SILT. Brown.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

No samples taken. Estimated less than 5 percent gravel from 4 to 27 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. O2700

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

UTM Zone 15/NAD83/NAVD88
492,295.33 mE +/- 0.02 m 4,952,699.53 mN +/- 0.02 m
Elevation (ft.): 948.8 +/- 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.

1.5 TOPSOIL. Silty, black.
3.0 SILT. Brown.
5.0 SAND. Fine sand. No gravel.
10.0 SAND. Fine to medium sand. Very minor trace gravel to 1/2 inch.
15.0 SAND. Fine to medium sand. Very minor gravel to 2-1/2 inches.
25.0 SAND. Fine sand. Very minor gravel to 1-1/2 inches.
30.0 SAND. Fine to medium sand. Very minor gravel to 1 inch.
35.0 SAND. Fine to coarse sand. Minor gravel to 1-1/2 inches.
40.0 SAND. Fine to coarse sand. Very minor gravel to 1-3/4 inches.
45.0 SAND. Fine to medium sand. Minor gravel to 3 inches.
50.0 TILL. Clayey, gray.
55.0

No samples taken. Estimated less than 10 percent gravel from 3 to 50 feet.
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,299.62 mE +/- 0.02 m 4,952,900.69 mN +/- 0.02 m
Elevation (ft.): 945.5 +/- 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

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

TEST RESULTS (%)

Geologic Interpretation
Economic Classification

1.0
TOPSOIL. Silty, black.

4.0
SILT. Brown.

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

10.0
SAND. Fine to medium sand. No gravel.

15.0
SAND. Fine to medium sand. Very minor gravel to 1 inch.

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 1-1/2 inches.

30.0
SAND & GRAVEL. Fine to coarse sand. Gravel to 2-1/2 inches.

35.0
SAND & GRAVEL. Fine to coarse sand. Gravel to 3 inches.

40.0
SAND. Fine to coarse sand. Minor gravel to 1-3/4 inches.

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

50.0
SAND. Fine to coarse sand. Very minor gravel to 1 inch.

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

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

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

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

**UTM Zone 15/NAD83/NAVD88**

492,300.56 mE +/- 0.02 m 4,953,099.58 mN +/- 0.02 m

Elevation (ft.): 946.9 +/- 0.1 ft.

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

Ground Water Elevation (ft.):

**Site:** Snow covered corn stubble field at natural grade.

---

<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>Geologic Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Loess</td>
</tr>
<tr>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Superior lobe outwash</td>
</tr>
<tr>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lacustrine sediment</td>
</tr>
<tr>
<td>10.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Graphic Log**

No samples taken. Estimated less than 10 percent gravel from 3 to 25 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:** City of Rosemount & Empire Township, Dakota County, Minnesota

**UTM Zone 15/NAD83/NAVD88**  
492,299.35 mE +/- 0.02 m 4,953,299.47 mN +/- 0.02 m  
Elevation (ft.): 943.9 +/- 0.1 ft.

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

Site: Snow covered corn stubble field at natural grade.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Sampled Runs</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch</th>
<th>+ 3/4 Inch</th>
<th>+ #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>941.9</td>
<td>15.2</td>
<td>3.8</td>
<td>5.2</td>
<td>6.2</td>
<td>33.3</td>
<td>Loess</td>
</tr>
<tr>
<td>4.0</td>
<td>SILT. Brown.</td>
<td>939.9</td>
<td>10.9</td>
<td>2.9</td>
<td>1.2</td>
<td>6.8</td>
<td>26.3</td>
<td></td>
</tr>
<tr>
<td>5.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand, slightly dirty. Gravel to 1-1/2 inches.</td>
<td>938.9</td>
<td>17.3</td>
<td>1.7</td>
<td>5.1</td>
<td>10.5</td>
<td>28.8</td>
<td>Superior lobe outwash</td>
</tr>
<tr>
<td>10.0</td>
<td>SAND. Fine sand. Minor gravel to 1 inch.</td>
<td>933.9</td>
<td>20.7</td>
<td>5.7</td>
<td>4.1</td>
<td>10.9</td>
<td>24.8</td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 2-1/4 inches.</td>
<td>928.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to medium sand. Minor gravel to 2-1/4 inches.</td>
<td>923.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 2 inches.</td>
<td>918.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.0</td>
<td>NO RECOVERY. Samples displaced while drilling silt below. Similar to 20 to 25 foot interval based on drill action.</td>
<td>913.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40.0</td>
<td>SILT. Brown.</td>
<td>903.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45.0</td>
<td>SAND. Very fine to fine sand. No gravel.</td>
<td>898.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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
492,300.95 mE +/- 0.02 m 4,953,411.70 mN +/- 0.02 m
Elevation (ft.): 938.7 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Edge of snow covered field at natural grade.

Drilling Method: 9-inch flight auger
Completed: 1/3/08 2:00 PM
Logged By: J.D. Lehr

HOLE NO. O3500

DRILLING LOG

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled</th>
<th>Sample Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 TOPSOIL.</td>
<td>Silty, black.</td>
<td>3/4 Inch to #4 Sieve</td>
</tr>
<tr>
<td>4.0 SILT.</td>
<td>Brown.</td>
<td>1.5 Inch to #4 Sieve</td>
</tr>
<tr>
<td>5.0 SAND.</td>
<td>Fine to coarse sand, slightly dirty. Minor gravel to 1-1/2 inches.</td>
<td>1/3 Inch to #4 Sieve</td>
</tr>
<tr>
<td>10.0 SAND.</td>
<td>Fine to medium sand. Minor gravel to 1-1/2 inches.</td>
<td>3/4 Inch to #4 Sieve</td>
</tr>
<tr>
<td>15.0 SAND.</td>
<td>Fine to medium sand. Very minor gravel to 2-1/4 inches.</td>
<td>Sampled</td>
</tr>
<tr>
<td>20.0 SAND.</td>
<td>Fine to coarse sand. Very minor gravel to 1-1/2 inches.</td>
<td>+ #4 Sieve</td>
</tr>
<tr>
<td>25.0 SAND &amp; GRAVEL.</td>
<td>Fine to coarse sand. Gravel to 1 inch.</td>
<td>Sampled</td>
</tr>
<tr>
<td>33.0 SILT.</td>
<td>Sandy (very fine), brown.</td>
<td></td>
</tr>
<tr>
<td>43.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45.0 SAND.</td>
<td>Very fine to fine sand. No gravel.</td>
<td></td>
</tr>
</tbody>
</table>

T.D. 45 ft.
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
492,298.57 mE +/- 0.02 m 4,953,696.71 mN +/- 0.02 m
Elevation (ft.): 935.1 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): 492,298.57 mE +/- 0.02 m 4,953,696.71 mN +/- 0.02 m

Site: Snow covered pasture at natural grade.

No samples taken. Estimated less than 5 percent gravel from 5 to 55 feet.
**DRILLING LOG**

**HOLE NO. OO0800**

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

**UTM Zone 15/NAD83/NAVD88**  
494,893.88 mE +/- 0.02 m 4,950,799.37 mN +/- 0.02 m  
Elevation (ft.): 933.7 +/- 0.1 ft.  
Ground Water Depth (ft.): Ground water not encountered  
Ground Water Elevation (ft.): 

**Site:** Soybean stubble field at natural grade.

**Drilling Method:** 9-inch flight auger  
**Started:** 11/13/07 3:50 PM  
**Completed:** 11/13/07 4:45 PM  
**Drilling Contractor:** Braun Intertec  
**Drill Rig:** CME-750  
**Logged By:** J.D. Lehr

**DRILLING & SAMPLING TEST RESULTS (%)**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Graphic Log</th>
<th>Gravel Per Drill Action</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Total + #4 Sieve</th>
<th>Sampled to + 1.5 inch</th>
<th>Sampled to 1-1/4 inch</th>
<th>Sampled to 3/4 inch</th>
<th>Sampled to #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Geologic Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>TOPSOIL. Silty, sandy, black.</td>
<td>932.7</td>
<td>13.9</td>
<td>5.3</td>
<td>2.6</td>
<td>6.0</td>
<td>32.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.0</td>
<td>SILT. Brown.</td>
<td>931.7</td>
<td>6.6</td>
<td>0.0</td>
<td>1.7</td>
<td>4.9</td>
<td>23.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.0</td>
<td>SAND. Very fine to fine sand. Minor gravel to 1-1/2 inches.</td>
<td>928.7</td>
<td>15.4</td>
<td>2.8</td>
<td>3.1</td>
<td>9.5</td>
<td>24.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>SAND. Fine sand. Very minor gravel to 3 inches.</td>
<td>923.7</td>
<td>34.3</td>
<td>6.4</td>
<td>8.3</td>
<td>19.5</td>
<td>26.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine sand. Very minor gravel to 1-1/4 inches.</td>
<td>918.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to medium sand. Minor gravel to 2 inches.</td>
<td>913.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 2 inches.</td>
<td>908.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29.0</td>
<td>NO RECOVERY. Samples displaced while drilling till below. Similar to 20 to 25 foot interval based on drill action.</td>
<td>904.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35.0</td>
<td>TILL. Clayey, sandy, gray.</td>
<td>898.7</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Elevation (ft.):** 933.7 +/- 0.1 ft.

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

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

**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. OO1000

Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,920.92 mE +/- 0.02 m 4,951,000.24 mN +/- 0.02 m
Elevation (ft.): 942.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Edge of plowed field near top of hill at natural grade.

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

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Graphic Log</th>
<th>Gravel Per Sample</th>
<th>Total + #4 Sieve</th>
<th>Sample Runs</th>
<th>Sample Intervals</th>
<th>Sample #4 Sieve</th>
<th>Sample Wt. (lbs)</th>
<th>Geologic Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>TOPSOIL. Sandy, dark brown.</td>
<td>941.7</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Loess</td>
</tr>
<tr>
<td>7.0</td>
<td>SAND. Very fine sand, dirty, reddish brown. Very minor gravel to 1-3/4 inches.</td>
<td>935.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Till</td>
</tr>
<tr>
<td>25.0</td>
<td>TILL. Clayey, sandy, yellowish brown.</td>
<td>917.2</td>
<td></td>
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</tr>
</tbody>
</table>

No samples taken - no outwash present. Numerous boulders along edge of field.
Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
494,916.09 mE +/- 0.02 m 4,951,200.02 mN +/- 0.02 m
Elevation (ft.): 934.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.): Site: Edge of plowed field at natural grade.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Total + #4</td>
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<tr>
<td></td>
<td>1.5 Inch to</td>
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<tr>
<td></td>
<td>3/4 Inch</td>
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<tr>
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<td>3/4 Inch</td>
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<th>Graphic Log</th>
<th>Depth (ft.)</th>
<th>Gravel Per</th>
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<td></td>
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<th>Economic Classification</th>
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<tr>
<td>Loess</td>
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<tr>
<td>Superior lobe outwash</td>
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<tr>
<td>Older outwash</td>
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Location: City of Rosemount & Empire Township, Dakota County, Minnesota

Drilling Method: 9-inch flight auger
Started: 11/14/07 8:15 AM
Completed: 11/14/07 9:50 AM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Site: Edge of plowed field at natural grade.

---

**SAND.** Very fine sand. No gravel.

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

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

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

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

**SAND.** Fine to coarse sand, dirty. Minor gravel to 1-1/2 inches. Yellowish-colored limestone-rich sand & gravel begins in this interval at about 38 feet.

**SAND.** Fine to coarse sand, slightly dirty. Very minor gravel to 1 inch. Yellowish brown color.

**TILL.** Clayey, sandy, yellowish brown.
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,915.99 mE +/- 0.02 m 4,951,400.46 mN +/- 0.02 m
Elevation (ft.): 932.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Edge of plowed field at natural grade.

Drilling Method: 9-inch flight auger
Started: 11/14/07 9:55 AM
Drilling Contractor: Braun Intertec
Completed: 11/14/07 11:00 AM
Drill Rig: CME-750
Logged By: J.D. Lehr

Drill Action
Sample Weight (lbs)
Sampled Intervals
Total % #4 Sieve
1.5 Inch to + #4 Sieve
3/4 Inch to 1/4 Inch
1/4 Inch to 1/4 Inch
Sample Weight (lbs)
Geologic Interpretation
Economic Classification

TOPSOIL. Silty, black.

SILT. Brown.

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

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

SAND & GRAVEL. Fine to coarse sand. Gravel to 3-1/2 inches.

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

TILL. Clayey, sandy, yellowish brown.

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**

494,900.05 mE +/- 0.02 m, 4,951,606.35 mN +/- 0.02 m

Elevation (ft.): 930.5 +/- 0.1 ft.

Ground Water Depth (ft.): 55.0

Ground Water Elevation (ft.): 875.5

Site: Snow covered field, surface likely disturbed.

---

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

**Started:** 3/26/08 11:05 AM

**Completed:** 3/26/08 12:25 PM

**Drill Rig:** CME-750

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

---

### DRILLING & SAMPLING

<table>
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<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Sample Runs</th>
<th>Sampled Wt. (lbs)</th>
<th>Total + #4 Sieve</th>
<th>+ 1-1/4 Inch to 3/4 Inch</th>
<th>+ 3/4 Inch to #4 Sieve</th>
<th>Economic Classification</th>
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</tr>
</tbody>
</table>

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**Geologic Interpretation**

- **SAND.** Fine sand. Minor gravel to 1-3/4 inches.
  - 920.5 ft.
  - 15.7% + #4

- **SAND.** Fine to medium sand. Very minor gravel to 2 inches. Dark colored.
  - 915.5 ft.
  - 37.4% + #4

- **SAND & GRAVEL.** Fine to medium sand. Gravel to 2-1/4 inches.
  - 910.5 ft.
  - 26.1% + 1-1/4 inch to 3/4 inch

- **SAND & GRAVEL.** Medium to very coarse sand. Gravel to 2 inches.
  - 905.5 ft.
  - 25.4% + #4

- **SAND & GRAVEL.** Fine to very coarse sand. Gravel to 3 inches.
  - 900.5 ft.
  - 21.2% + #4

- **SAND.** Fine to very coarse sand. Minor gravel to 1 inch.
  - 895.5 ft.
  - 18.2% + #4

- **SAND.** Fine to medium sand. Minor gravel to 1 inch.
  - 890.5 ft.
  - 15.1% + #4

- **SAND.** Fine to very coarse sand. Minor gravel to 1 inch. Small sample.
  - 885.5 ft.
  - 18.0% + #4

- **SAND.** Fine to very coarse sand. Minor gravel to 1-1/2 inches. Small sample.
  - 880.5 ft.
  - 15.3% + #4

- **SAND & GRAVEL.** Fine to coarse sand. Gravel to 2-1/2 inches.
  - 875.5 ft.
  - 15.1% + #4

- **TILL.** Clayey, yellowish brown.
  - 870.5 ft.
  - 15.3% + #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
494,877.82 mE +/- 0.02 m 4,951,784.30 mN +/- 0.02 m
Elevation (ft.): 931.3 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Yard area of wood grinding business, surface likely disturbed.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
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</thead>
<tbody>
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<tr>
<td>5.0</td>
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<td>63.0</td>
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<tr>
<td>65.0</td>
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</tr>
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</table>

Drilling Method: 9-inch flight auger

Started: 3/26/08 9:30 AM
Completed: 3/26/08 11:00 AM
Logged By: J.D. Lehr

Drilling Contractor: Braun Intertec

Drill Rig: CME-750

Fill. Silty, sandy, gravelly.

Sand. Fine to medium sand. Very minor trace gravel to 1-1/4 inches.

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


Sand. Fine sand. Very minor gravel to 1 inch.

Sand & Gravel. Fine to very coarse sand. Gravel to 2 inches.

Sand & Gravel. Medium to very coarse sand. Gravel to 4 inches.

Sand & Gravel. Medium to very coarse sand. Gravel to 7 inches. Large (7") rock in photos not included in sample.

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

Sand & Gravel. Fine to very coarse sand. Gravel to 1-1/4 inches.

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


Silt. Clayey, yellowish brown to grayish brown.

Drilled to: 65 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

### Log Details
- **UTM Zone 15/NAD83/NAVD88:** 494,899.58 mE +/− 0.02 m, 4,951,997.56 mN +/− 0.02 m
- **Elevation (ft.):** 929.5 +/− 0.1 ft.
- **Ground Water Depth (ft.):** Ground water not encountered
- **Ground Water Elevation (ft.):**

### DRILLING & SAMPLING

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4 Sieve</th>
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</table>

### TEST RESULTS (%)

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<th>Depth (ft.)</th>
<th>1.5 Inch to +1.5 Inch</th>
<th>1.5 Inch to +#4 Sieve</th>
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</thead>
<tbody>
<tr>
<td>925.5</td>
<td>9.6</td>
<td>2.5</td>
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### Sample Results

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<th>1.5 Inch to +#4 Sieve</th>
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<tbody>
<tr>
<td>5.7</td>
<td>25.8</td>
<td>13.7</td>
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</table>

### Drilling Details
- **Drilling Method:** 9-inch flight auger
- **Drilling Contractor:** Braun Intertec
- **Drill Rig:** CME-750
- **Started:** 3/24/08 2:40 PM
- **Completed:** 3/24/08 4:00 PM
- **Logged By:** J.D. Lehr

---

**Fill:** Gravel, silty, sandy.

**Sand:** Fine to medium sand. Very minor gravel to 1-1/2 inches.

**Sand:** Fine sand. Very minor gravel to 1-1/4 inches.

**Sand:** Fine sand. Minor gravel to 2-1/2 inches.

**Sand & Gravel:** Fine to coarse sand. 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 1-3/4 inches.

**Sand & Gravel:** Fine to very coarse sand. Gravel to 5 inches.

**Sand:** Fine to very coarse sand. Minor gravel to 1-3/4 inches.

**Sand:** Fine to very coarse sand. Minor gravel to 2 inches.

**Sand:** Fine to coarse sand. Minor gravel to 3-1/2 inches.

**Sand:** Fine to coarse sand. Very minor gravel to 1-1/2 inches.

**Sand:** Fine to medium sand. Very minor trace pea gravel.
Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,900.53 mE +/- 0.02 m 4,952,199.21 mN +/- 0.02 m
Elevation (ft.): 929.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):
Site: Snow covered grassy area, surface likely disturbed.

Drilling Method: 9-inch flight auger
Started: 3/21/08 7:15 AM
Completed: 3/21/08 8:50 AM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

Topsoil: Silty, sandy, dark brown.

Sandy gravel to 1-3/4 inches.

Sand: Fine to medium sand. Very minor gravel to 1 inch.


Sandy gravel to 1-3/4 inches.

Sandy gravel to 3 inches.

Sandy gravel to 3 inches.

Sandy gravel to 1-3/4 inches.

Sandy gravel to 1 inch.

Sandy gravel to 3/4 inch.

Sandy gravel to 1 inch.

Sandy gravel to 3 inches.

Sandy gravel to 2 inches.

Sandy gravel to 2 inches.

Sandy gravel to 1 inch.

Sandy gravel to 3/4 inch.

Elevation (ft.): 929.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Drilling & Sampling

Graphic Log
Depth (ft.)
Sampled Intervals
Sampled Runs
Total + #4 Sieve
+ 1-1/4 inch
+ 3/4 inch
+ #4 Sieve
Sample Wt. (lbs)
Geologic Interpretation
Economic Classification

Sample Runs

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

UTM Zone 15/NAD83/NAVD88
494,871.12 mE +/- 0.02 m 4,952,685.84 mN +/- 0.02 m
Elevation (ft.): 934.2 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water level greater than 60 feet.
Ground Water Elevation (ft.): Site: Grassy lawn at natural grade.

Drilling Method: 4x6 Rotasonic
Drilling Contractor: Traut Wells
Drill Rig: Versasonic
Started: 3/27/08 4:05 PM
Completed: 3/27/08 5:40 PM
Logged By: J.D. Lehr

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
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<tr>
<th>Depth (ft.)</th>
<th>Gravel Per Sample</th>
<th>Grain Size Run (inches)</th>
<th>Sampled Intervals</th>
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</table>

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

Continued Next Page
**Property:** UMore Park Property

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

**UTM Zone 15/NAD83/NAVD88**

494,871.12 mE +/- 0.02 m 4,952,685.84 mN +/- 0.02 m

Elevation (ft.): 934.2 +/- 0.1 ft.

Ground Water Depth (ft.): Ground water level greater than 60 feet

Ground Water Elevation (ft.):

**Drilling Method:** 4x6 Rotasonic

**Drilling Contractor:** Traut Wells

**Drill Rig:** Versasonic

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

**Started:** 3/27/08 4:05 PM

**Completed:** 3/27/08 5:40 PM

---

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Total + #4</th>
<th>Sampled Intervals</th>
<th>+ 1.5 Inch</th>
<th>#4 Sieve</th>
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<tr>
<td>100.0</td>
<td>834.2</td>
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</table>

**Graphic Log**

- **SAND.** Fine to medium sand. No gravel.
- **SAND.** Very fine sand. No gravel.
- **SILT.** Brown. 90 to 100 foot sample discarded & not photographed.

**Sample Wt. (lbs)**

- **Lacustrine sediment**

**Prepared for:** ProSource Technologies, Inc.

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

Property: UMore Park Property

UTM Zone 15/NAD83/NAVD88
494,917.68 mE +/- 0.02 m 4,952,779.89 mN +/- 0.02 m
Elevation (ft.): 934.4 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Snow covered grassy area, surface likely disturbed.

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

Drilling Method: 9-inch flight auger
Started: 3/25/08 1:45 PM
Drilling Contractor: Braun Intertec
Completed: 3/25/08 3:10 PM
Drill Rig: CME-750
Logged By: J.D. Lehr

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>1.5 Inch to 3/4 Inch</th>
<th>3/4 Inch to #4 Sieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.0</td>
<td>Fill</td>
<td>18.4</td>
<td>3.1</td>
</tr>
<tr>
<td>10.0</td>
<td>Sand &amp; Gravel</td>
<td>13.3</td>
<td>4.3</td>
</tr>
<tr>
<td>15.0</td>
<td>Sand</td>
<td>30.0</td>
<td>2.1</td>
</tr>
<tr>
<td>20.0</td>
<td>Sand</td>
<td>20.0</td>
<td>4.5</td>
</tr>
<tr>
<td>25.0</td>
<td>Sand &amp; Gravel</td>
<td>27.6</td>
<td>9.9</td>
</tr>
<tr>
<td>30.0</td>
<td>Sand</td>
<td>29.4</td>
<td>8.5</td>
</tr>
<tr>
<td>35.0</td>
<td>Sand &amp; Gravel</td>
<td>26.9</td>
<td>2.1</td>
</tr>
<tr>
<td>45.0</td>
<td>Sand &amp; Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50.0</td>
<td>Sand &amp; Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55.0</td>
<td>Sand &amp; Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60.0</td>
<td>Sand &amp; Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65.0</td>
<td>Sand</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FILL. Sandy, silty, gravelly.

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

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

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

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

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

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

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

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

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

SAND & GRAVEL. Fine to very coarse sand. Gravel to 1 inch. Small sample volume.

SAND & GRAVEL. Fine to very coarse sand. Gravel to 2-1/2 inches, mostly less than 1 inch. Small sample volume.


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. OO3000

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

UTM Zone 15/NAD83/NAVD88
494,900.08 mE +/- 0.02 m 4,952,998.84 mN +/- 0.02 m
Elevation (ft.): 935.7 +/- 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: 2/7/08 8:50 AM
Completed: 2/7/08 9:55 AM
Drilling Contractor: Braun Intertec
Drill Rig: CME-750
Logged By: J.D. Lehr

DRILLING & SAMPLING

TEST RESULTS (%)

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Graphic Log</th>
<th>Sampled</th>
<th>Sampled Intervals</th>
<th>Sample 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>Geologic Interpretation</th>
<th>Economic Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>TOPSOIL. Silty, black.</td>
<td>934.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.5</td>
<td>SILT. Brown.</td>
<td>931.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 3/4 inch.</td>
<td>930.7</td>
<td></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 gravel to 1-1/2 inches.</td>
<td>925.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>SAND. Fine sand. Very minor trace gravel to 1/2 inch.</td>
<td>920.7</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to medium sand. Very minor gravel to 1 inch.</td>
<td>915.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 1-1/4 inches.</td>
<td>905.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 1-3/4 inches.</td>
<td>900.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 1-3/4 inches.</td>
<td>895.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 1-1/2 inches.</td>
<td>885.7</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>55.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1-1/2 inches.</td>
<td>880.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60.0</td>
<td>SAND. Fine to very coarse sand. Minor gravel to 1 inch.</td>
<td>875.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65.0</td>
<td>SAND. Fine to coarse sand. Very minor gravel to 1 inch.</td>
<td>870.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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
**DRILLING LOG**

**HOLE NO. OO3200**

<table>
<thead>
<tr>
<th>Property:</th>
<th>UMore Park Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location:</td>
<td>City of Rosemount &amp; Empire Township, Dakota County, Minnesota</td>
</tr>
</tbody>
</table>

**UTM Zone 15/NAD83/NAVD88**

494,882.09 mE +/- 0.02 m 4,953,191.59 mN +/- 0.02 m

Elevation (ft.): 929.8 +/- 0.1 ft.

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

Ground Water Elevation (ft.):

Site: Snow covered clearing in woods a few feet above natural grade.

---

**DRILLING & SAMPLING**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Graphic Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>925.8</td>
</tr>
<tr>
<td>6.0</td>
<td>923.8</td>
</tr>
</tbody>
</table>

**TOPSOIL.** Silty, black. Lower contact based on drill action.

- **SAND.** Fine to medium sand. Very minor gravel to 1 inch.
  - 15.0 | 914.8 |
- **SAND.** Fine to coarse sand. Very minor gravel to 1 inch.
  - 20.0 | 909.8 |
- **SAND & GRAVEL.** Fine to very coarse sand, slightly dirty. Gravel to 3-1/2 inches.
  - 25.0 | 904.8 |
- **SAND & GRAVEL.** Fine to coarse sand. Gravel to 3 inches.
  - 30.0 | 899.8 |
- **SAND & GRAVEL.** Fine to very coarse sand. Gravel to 3 inches.
  - 40.0 | 889.8 |
- **SAND & GRAVEL.** Fine to very coarse sand. Gravel to 2-1/2 inches.
  - 45.0 | 884.8 |
- **SAND.** Fine to very coarse sand. Minor gravel to 2-1/2 inches.
  - 50.0 | 879.8 |
- **SAND.** Fine to very coarse sand. Minor gravel to 1-1/2 inches.
  - 55.0 | 874.8 |
- **TILL.** Clayey, yellowish brown to gray.
  - 60.0 | 869.8 |

| Total + #4 Sieve | 10.0  | 0.0  | 3.2  | 6.9  | 26.5 |
| 1.5 Inch to 1/4 Inch | 10.1  | 0.0  | 1.3  | 8.7  | 15.7 |
| 3/4 Inch to #4 Sieve | 35.1  | 11.8 | 5.2  | 18.1 | 27.3 |

**FILL.** Silty, black & brown.

---

**ECONOMIC CLASSIFICATION**

- **Fill**
- **Loess**
- **Superior lobe outwash**
- **24.0% + #4**
- **Till**

**TEST RESULTS (%)**

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

**Property:** UMore Park Property

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

**Drilling Contractor:** Braun Intertec

**Drill Rig:** CME-750

**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
DRILLING LOG
HOLE NO. OO3400

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

UTM Zone 15/NAD83/NAVD88
494,899.09 mE +/- 0.02 m 4,953,400.05 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.

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Sampled Intervals</th>
<th>Total + #4 Sieve</th>
<th>+ 1-1/2 Inch</th>
<th>1-3/4 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>T.D. 40 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.0</td>
<td>TOPSOIL. Sandy, silty, black.</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand, dirty. Gravel to 2 inches.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.0</td>
<td>GRAVEL &amp; SAND. Fine to very coarse sand, dirty. Gravel to 1 inch.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.0</td>
<td>SAND. Fine to coarse sand. Minor gravel to 1 inch. Small sample volume.</td>
<td></td>
<td></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 inch.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.0</td>
<td>SAND &amp; GRAVEL. Fine to coarse sand. Gravel to 1-3/4 inches.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36.0</td>
<td>SAND &amp; GRAVEL. Fine to very coarse sand, slightly dirty. Gravel to 1-1/2 inches. Till balls present.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>40.0</td>
<td>TILL. Clayey, gray.</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DRILLING & SAMPLING

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
494,900.17 mE +/- 0.02 m 4,953,599.74 mN +/- 0.02 m

Elevation (ft.): 935.8 +/- 0.1 ft.

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

Ground Water Elevation (ft.):

Site: Snow covered plowed field at natural grade.

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

Drilling Method: 9-inch flight auger

Started: 2/6/08 2:30 PM

Completed: 2/6/08 3:35 PM

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>Sampled Runs</th>
<th>Total + #4 Sieve</th>
<th>+ 1.5 Inch to 3/4 Inch</th>
<th>+ #4 Sieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td></td>
<td></td>
<td>3.6</td>
<td>0.0</td>
<td>0.9</td>
</tr>
<tr>
<td>5.0</td>
<td></td>
<td></td>
<td>4.6</td>
<td>0.0</td>
<td>1.8</td>
</tr>
<tr>
<td>15.0</td>
<td></td>
<td></td>
<td>19.8</td>
<td>0.6</td>
<td>7.4</td>
</tr>
<tr>
<td>20.0</td>
<td></td>
<td></td>
<td>46.6</td>
<td>2.0</td>
<td>7.8</td>
</tr>
<tr>
<td>25.0</td>
<td></td>
<td></td>
<td>29.7</td>
<td>2.2</td>
<td>6.4</td>
</tr>
<tr>
<td>30.0</td>
<td></td>
<td></td>
<td>21.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Geologic Interpretation

SAND. Fine to very coarse sand. Minor gravel to 3/4 inch.

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

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

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

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

GRAVEL & SAND. Fine to very coarse sand, slightly dirty. Gravel to 1-3/4 inches. High percentage gravel greater than 1 inch.

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

SAND. Very fine to fine sand, slightly dirty. No gravel. Lower contact based on drill action.

TILL. Clayey, gray, hard.

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. OO3800

Property: UMore Park Property

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

UTM Zone 15/NAD83/NAVD88
494,900.96 mE +/- 0.02 m 4,953,799.91 mN +/- 0.02 m
Elevation (ft.): 933.5 +/- 0.1 ft.
Ground Water Depth (ft.): Ground water not encountered
Ground Water Elevation (ft.):

Site: Snow covered plowed field at natural grade.

DRILLING & SAMPLING

Depth (ft.)

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

No samples taken. Estimated less than 10 percent gravel from 5 to 29 feet.

TEST RESULTS (%)

Graphic Log

SAND. Fine to medium sand, slightly dirty. Minor gravel to 1-1/4 inches.
2.0 TOPSOIL. Silty, dark brown. 931.5

5.0 SAND. Fine to medium sand. Very minor trace pea gravel.

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

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

25.0 NO RECOVERY. Samples displaced while drilling interval below. Similar to 15 to 25 feet based on drill action.

29.0 SAND. Fine to coarse sand, extremely dirty. Gravel to 1-1/2 inches. Very rocky (drill action) 31 to 33 feet. Refusal in coarse gravel at 33 feet.

31.0 CLAY. Brown.

33.0 SAND & GRAVEL. Fine to coarse sand, extremely dirty. Gravel to 1-1/2 inches. Very rocky (drill action) 31 to 33 feet. Refusal in coarse gravel at 33 feet.

T.D. 33 ft.

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