

| Dolling Contractor: Parents-World func. Drilling Method: Geographs Equipment/Molest. Thre-Mounted Septophs Sampler: Nathaniel Peterson  MATERIAL DESCRIPTION    • VOC SCREEN RESULTS (po  ### VOC SCRE | Proje<br>Proj<br>TRO    | ect Loca<br>ect Num<br>Cl              | tion: Calletion: Calletion: Calletion Calletio | Katzm<br>Granvi<br>240658<br>NYSDE<br>Nathar   | 3.0000.00<br>EC<br>niel Pete           | cling<br>00                                                                                                      | Boring Depth:<br>Date Started:<br>Coordinate System:<br>North:<br>Vertical Datum: | 10<br>11/29/16<br>NAD83<br>Not Surveyed<br>NGVD88 | INFORMATION  Hole Diameter: Date Completed:  East: Ground Elevation: | 11/29/<br>Not S | urve   |       |
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| A1-2  A1-2  A1-2  A1-2  A1-2  A1-3  A1-4  A1-4  A1-4  A1-6  A1-6  A1-6  A1-8  A1-8  A1-8  A1-8  O-1-1.5 No recovery.   0-1-1.5 No recovery.  1.5-2 (SP) Dark brown to black coarse sand and subangular gravel, some organics.  2-3 (SP) Gray fine gravel and medium to coarse sand.  3-4-5 (SP) Black coarse sand.  4.5-10' (ML) Gray silt, native.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dril                    | Drille<br>ling Met<br>ment/Mo          | er(s): \\ hod: \( \) odel: \( \) pler: \( \)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Parratt<br>Wayne<br>Geopre<br>Frac-M<br>Nathar | -Wolff, I<br>Nielson<br>obe<br>lounted | Geoprobe                                                                                                         | DATE DEPTH (ft.bgs.) REFERENCE                                                    |                                                   |                                                                      | <b>▼</b> Aft    | er Dri | lling |
| A1-2  A1-2  A1-2  A1-2  A1-3  A1-4  A1-4  A1-4  A1-6  A1-6  A1-6  A1-8   | DEPTH (FT.)             | SAMPLETYPE                             | 0'- 1.5' No recovery.  1.5'- 2' (SP) Dark brown to blact 2'- 3' (SP) Gray fine gravel and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                |                                        |                                                                                                                  | ERIAL DESCRIPTION                                                                 |                                                   |                                                                      |                 |        |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 A1- 3 A1- 5 A1- 7 A1- | 44 = = = = = = = = = = = = = = = = = = | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                | 。<br>。<br>。<br>。                       | 1.5'- 2' (SP) Dark brown to black coars 2'- 3' (SP) Gray fine gravel and mediun 3'- 4.5' (SP) Black coarse sand. | _                                                                                 | ılar gravel, some o                               | rganics.                                                             |                 |        |       |



|         | MEASUREMENT  □ DATE □ DEPTH (ft.bgs.) □ REFERENCE □ STABILIZATION  MATERIAL DESCRIPTION  DEPTH (ft.bgs.) □ REFERENCE □ STABILIZATION  MATERIAL DESCRIPTION | ▼ After Drilling  ◆ VOC SCREEN RESULTS (ppn  20 40 60 |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| 0'- 1.5 | 5' No recovery.                                                                                                                                            | RESULTS (ppn                                          |
| 1.5'- 2 |                                                                                                                                                            |                                                       |
| 3'- 3.5 | B' (GP) Gray fine gravel and medium to coarse sand.  G' (SP) Black coarse sand.  G' (ML) Gray silt, native.                                                |                                                       |



|                                              |                  | Res               | ults              | you c             | an rely             | Telephone: (518) 688-3102<br>Fax: (518) 348-1194 |                              |                                                    |                            | Г          | age       | 5 I   |          | J |
|----------------------------------------------|------------------|-------------------|-------------------|-------------------|---------------------|--------------------------------------------------|------------------------------|----------------------------------------------------|----------------------------|------------|-----------|-------|----------|---|
|                                              | Dec:             | oot NI-           | me: I             |                   |                     | NFORMATION                                       | Doring Dorth                 |                                                    | INFORMATION Hole Diameter: | . ^        |           | _     |          | _ |
|                                              |                  |                   |                   |                   | an Recy<br>ille, NY | siing                                            | Boring Depth<br>Date Started |                                                    | Date Completed:            | _          | 1/29      | /16   | _        | - |
|                                              |                  |                   |                   |                   | 3.0000.00           | 00                                               | Coordinate System            |                                                    |                            | _          |           |       | _        | _ |
|                                              |                  |                   |                   | NYSDE             |                     |                                                  |                              | Not Surveyed                                       | East                       |            |           |       |          |   |
|                                              |                  | Eng./G<br>necked  | _                 | Nathar            | niel Pete           | rson                                             | Vertical Datum               | : NGVD88                                           | Ground Elevation:          | : <u>N</u> | ot S      | urv   | ey       | е |
|                                              |                  | ICCICC            | Бу                | DF                | RILLING             | NFORMATION                                       |                              | GROUND WAT                                         | TER OBSERVATIONS           |            |           |       |          | - |
| D                                            | rilling (        |                   |                   |                   | t-Wolff, I          |                                                  |                              | $\underline{\underline{\vee}}$ At Time of Drilling | ▼ At End of Drilling       | Ž          | Z Aft     | ter D | )rilli   | i |
|                                              | Drillin          | Drille<br>ng Metl |                   |                   | Nielson             |                                                  | DATE DEPTH (ft.bgs.)         |                                                    |                            |            |           |       |          | _ |
| Е                                            |                  |                   |                   |                   |                     | Geoprobe                                         | REFERENCE                    |                                                    |                            |            |           |       | _        |   |
|                                              |                  | Sam               | pler: <u>I</u>    | Nathar            | niel Pete           | rson                                             | STABILIZATION                |                                                    |                            |            |           |       |          |   |
|                                              |                  | ш                 | 8                 | >                 | <b> </b>            |                                                  |                              |                                                    |                            |            |           |       |          |   |
| DEPTH                                        | P.E.             | ET                | Ž:                | E.                |                     | MATER                                            | RIAL DESCRIPTION             |                                                    |                            |            | OC S      |       |          |   |
| (FT.)                                        | SAMPLE<br>NUMBER | SAMPLE TYPE       | PENETRATION (FT.) | RECOVERY<br>(FT.) | LITHOLOGY           | WATER                                            | NAL DESCRIPTION              |                                                    |                            | r          | LSU       | LIO   | (P       |   |
|                                              |                  | β                 | 2                 | •                 |                     |                                                  |                              |                                                    |                            | 20         | 0 4       | 0 6   | 60       |   |
| _                                            |                  |                   |                   |                   |                     | 0'- 1' No recovery.                              |                              |                                                    |                            |            |           |       | :        |   |
| _                                            |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            | :          | :         |       | :        |   |
| , –                                          |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       | :        |   |
|                                              |                  |                   |                   |                   | 0                   | 1'- 2' (SP) Light gray-brown gravel and c        | coarse sand.                 |                                                    |                            | • • • • •  | • • • • • |       | 1        |   |
|                                              |                  |                   |                   |                   | 。 ()                | , , , , , , , , , , , , , , , , , , , ,          |                              |                                                    |                            |            | :         |       |          |   |
|                                              |                  |                   |                   |                   | D .                 |                                                  |                              |                                                    |                            |            |           |       | :        |   |
| 2                                            | A3-2             |                   |                   |                   | 0 0                 | 2'- 2.5' (SP) Dark brown coarse sand.            |                              |                                                    | •                          | • • • • •  |           |       |          |   |
|                                              |                  |                   |                   |                   |                     | 2 - 2.0 (OF) Dark blowil coalse sand.            |                              |                                                    |                            |            |           |       | :        |   |
|                                              | -                |                   | 5.0               | 4.0               |                     | 2.5'- 10' (SM) Light gray fine sand and s        | ilt, native.                 |                                                    |                            | :          | :         |       | 1        |   |
| 3                                            |                  |                   |                   |                   |                     | , , , ,                                          |                              |                                                    |                            | :          |           |       |          |   |
| _                                            |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            | :          | :         |       | :        |   |
|                                              |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       |          |   |
| 4                                            |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            | :          | :         |       | :        |   |
|                                              | A3-4             | H                 |                   |                   |                     |                                                  |                              |                                                    | <b>†</b>                   | • • • • •  |           |       | ř        |   |
| _                                            |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            | :          | :         |       | :        |   |
|                                              |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       | 1        |   |
| 5                                            |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       | } :      |   |
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| _                                            | -                |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       | :        |   |
| 6                                            | A3-6             |                   |                   |                   |                     |                                                  |                              |                                                    | <b>+</b>                   | •          |           |       |          |   |
| _                                            |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       | :        |   |
|                                              |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       |          |   |
| 7_                                           |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            | ;          |           |       | :<br>:   |   |
| _                                            |                  |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       |          |   |
|                                              |                  |                   | 5.0               | 5.0               |                     |                                                  |                              |                                                    |                            | :          | :         |       |          |   |
| 8                                            |                  | E                 |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       | :        |   |
|                                              | A3-8             |                   |                   |                   |                     |                                                  |                              |                                                    | <b>†</b>                   | • • • •    | • • • • • |       | 7        |   |
|                                              | -                |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       | :        |   |
| <u>,                                    </u> | 1                |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            | :         |       |          |   |
| 9                                            | 1                |                   |                   |                   |                     |                                                  |                              |                                                    |                            | :          |           |       | ÷ .      |   |
|                                              |                  | E                 |                   |                   |                     |                                                  |                              |                                                    |                            |            | :         |       |          |   |
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| 10                                           | A3-10            |                   | 1                 |                   |                     | Dallaria af l                                    | harahala = 1 10 0 f-         | -t                                                 |                            |            | :         |       | <u>:</u> |   |
| _                                            | 70-10            |                   |                   |                   |                     | Bottom of t                                      | borehole at 10.0 fe          | <b>5</b> 1.                                        |                            |            |           |       |          |   |
|                                              | -                |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       |          |   |
| 11 —                                         | -                |                   |                   |                   |                     |                                                  |                              |                                                    |                            |            |           |       |          |   |



| Projec<br>TRC               | t Locat<br>ct Numb<br>Clic                                                                                             | ion: C<br>ber: 2<br>ent: N<br>eol: N                               | Granvi<br>240658<br>NYSDE<br>Nathar            | iel Pete                            | 000                                                                                                                                   | Boring Depth:<br>Date Started:<br>Coordinate System:<br>North:<br>Vertical Datum: | 11/29/16 NAD83 Not Surveyed NGVD88 | Hole Diameter: Date Completed: East: Ground Elevation: | 11/29/16<br>Not Surve |        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------|-----------------------|--------|
|                             | Drillering Meth<br>ent/Mo<br>Samp                                                                                      | r(s): <u>V</u><br>nod: <u>C</u><br>del: <u>1</u><br>bler: <u>N</u> | Parratt<br>Wayne<br>Geopro<br>Frac-M<br>Nathar | -Wolff,<br>Nielsor<br>obe<br>ounted | Geoprobe                                                                                                                              | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION                          | ☑ At Time of Drilling              |                                                        | ▼ After Dri           | illing |
| SAMPLE<br>(ELT.)            | 0'- 1.5' No recovery.  1.5'- 2' (OL) Dark brown organ  2'- 3' (SM) Light brown fine sa  3'- 10' (ML) Light brown sandy |                                                                    |                                                | MATERIA                             | MATERIAL DESCRIPTION                                                                                                                  |                                                                                   |                                    |                                                        |                       |        |
| 2 B1-2 3 B1-4 5 B1-6 7 B1-8 |                                                                                                                        | 5.0                                                                | 4.0                                            |                                     | 1.5'- 2' (OL) Dark brown organics with fine 2'- 3' (SM) Light brown fine sand and silt.  3'- 10' (ML) Light brown sandy silt, native. |                                                                                   | nd black gravel.                   |                                                        |                       |        |
|                             |                                                                                                                        |                                                                    |                                                |                                     |                                                                                                                                       |                                                                                   |                                    |                                                        |                       | :      |



| (6)            |           | Res                                           | ults                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | you c             | an rely   | Telephone: (518) 688-3102<br>Fax: (518) 348-1194 |                         |              |                      |            | ige       | 1             | Oi   |
|----------------|-----------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|--------------------------------------------------|-------------------------|--------------|----------------------|------------|-----------|---------------|------|
|                |           |                                               | Fax: (518) 348-1194  PROJECT INFORMATION  It Name: Katzman Recycling Joate Started: 11/29/16 Joate Cordinate System: NAD83 Client: NYSDEC  g./Geol: Nathaniel Peterson Intractor: Parratt-Wolff, Inc.  DRILLING INFORMATION  MEASUREMENT  DATE  Method: Geoprobe Joannel Peterson  MEASUREMENT  DATE  MEASUREMENT  DATE  MEASUREMENT  DEPTH (ft.bgs.)  JOATE  MEASUREMENCE  MATHANIEL PETERSON  MEASUREMENT  DEPTH (ft.bgs.)  JOATE  MEASUREMENCE  MATHANIEL PETERSON  MEASUREMENT  MEASUREMENT  DATE  MEASUREMENT  DATE  MEASUREMENT  MEASUREMENT  DATE  MEASUREMENT  MEASUREMENT  DATE  MEASUREMENT  MEASURE |                   |           |                                                  |                         |              |                      | _          | 20/4      | _             |      |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | 000                                              |                         |              | Date Completed:      | 11/        | 29/1      | 6             | _    |
|                | -         | Cli                                           | ent: I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NYSDE             | EC        |                                                  | North                   | Not Surveyed | East:                |            |           |               |      |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Nathar            | niel Pete | rson                                             | Vertical Datum          | NGVD88       | Ground Elevation:    | No         | t Su      | rvey          | /ec  |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
| D              | rilling ( |                                               | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |           |                                                  |                         |              | ▼ At End of Drilling | Ā          | Afte      | r Drill       | ling |
|                |           | ng Meth                                       | nod: _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Geopre            | obe       |                                                  |                         |              |                      |            | _         |               |      |
| Е              | quipm     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
| EPTH<br>(FT.)  | SAMPLE    | SAMPLE TYPE                                   | PENETRATION (FT.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RECOVERY<br>(FT.) | LITHOLOGY | MAT                                              | TERIAL DESCRIPTION      |              |                      |            |           | CREE<br>TS (p |      |
|                |           | ==                                            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | 6.9.C)    | 0'- 2' (SP) Dark brown fine gravel, sor          | me organics             |              |                      | 20         | 40        | 60            |      |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 000       | c (ci /                                          | no organico.            |              |                      |            |           |               |      |
| _              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      | :          | :         | :             |      |
| 1              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 000       |                                                  |                         |              |                      | · ::-<br>: | <u></u> . |               |      |
| =              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 000       |                                                  |                         |              |                      | :          | :         |               |      |
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| 2              | B2-2      |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 00        | 2'- 5' (SP) Gray coarse sand and grav            | /el.                    |              | <u> </u>             | ···        |           |               |      |
|                |           |                                               | 5.0 2.5 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |           | · (- ) · · ) · · · · · · · · · · · · · · ·       |                         |              |                      | :          | :         | :             |      |
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| 3              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      | · · ::. ·  | :         |               |      |
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| 4              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              | :                    | :          | :         |               |      |
|                | B2-4      |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         | <b>†</b>     |                      |            |           |               |      |
|                | -         |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              | :                    | :          | :         |               |      |
| 5              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           | :             |      |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | 5'- 10' (SM) Light brown, silty sand.            |                         |              |                      | · · ·      |           |               |      |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      | :          | :         | :             |      |
| 6              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      | :          | :         | :             |      |
| _              | B2-6      |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              | <b>†</b>             |            |           |               |      |
|                |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      | :          | :         | :             |      |
| <sub>7</sub> — |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         | :            | :                    |            |           |               |      |
| _              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
|                |           | 5.0 5.0                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
| 8              | D0 0      | 8 = 3                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
| _              | B2-8      | 8 <u>=                                   </u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | Ť                                                |                         |              |                      |            |           |               |      |
| _              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
| 9 —            |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               | . ,  |
| =              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
| =              |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      | :          | :         | :             |      |
| 10             |           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            | :         |               |      |
| _              | B2-10     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | Bottom                                           | of borehole at 10.0 fee | et           |                      |            |           |               |      |
| _              | 1         |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |
| 11 —           | -         |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                                                  |                         |              |                      |            |           |               |      |



| Projec<br>Projec<br>TRC                   | t Locat<br>ct Numl<br>Cli<br>Eng./G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ion: Coer: 2<br>ent: Neol: | (atzma<br>Granvi<br>140658<br>IYSDE<br>lathar | an Recyc<br>Ile, NY<br>3.0000.000<br>EC<br>niel Peter | oo<br>son                                                                                                          | Boring Depth: Date Started: Coordinate System: North: Vertical Datum: | 10<br>11/29/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation:    | 11/29/16<br>Not Surveye     |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|----------------------|-----------------------------|
| Drillir                                   | 0'- 1.5' No recovery.  1.5'- 2.5' (GP) Gray coarse gra |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |                                                       |                                                                                                                    | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION              | GROUND WAI                                        | ▼ At End of Drilling | ▼ After Drilli              |
| SAMPLE<br>(L.14)                          | SAMPLE TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PENETRATION (FT.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RECOVERY<br>(FT.)                             | ГІТНОГОСУ                                             | МА                                                                                                                 | TERIAL DESCRIPTION                                                    |                                                   |                      | ◆ VOC SCREEI<br>RESULTS (pp |
| 1 B3-2 B3-2 B3-4 B3-6 B3-6 B3-6 B3-8 B3-8 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.0                                           |                                                       | 1.5'- 2.5' (GP) Gray coarse gravel wi 2.5'- 3.5' (GP) Dark brown fine grave 3.5'- 10' (SM) Light brown fine sand a | I with fine to coarse sa                                              | and.                                              |                      |                             |
| 10                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |                                                       |                                                                                                                    | of borehole at 10.0 fee                                               |                                                   |                      |                             |



10 Maxwell Drive Clifton Park, NY 12065 Telephone: (518) 688-3102 Fax: (518) 348-1194

BORING NUMBER: KTZ-SB-B4

Page 1 of

|             |        | Res        | ults                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | you c                                                                                                                                                                                                                                                                                             | an rely                      | Fax: (518) 348-1194                    |                            |                            |                                     |                                         |        |
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|             | Danis  | 4 NJ       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        | Davis a Davit              |                            | INFORMATION                         | 0                                       | _      |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | cling                                  | Boring Depth Date Started  |                            | Hole Diameter Date Completed        |                                         | _      |
|             |        | t Numb     | ber: 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 240658                                                                                                                                                                                                                                                                                            | 3.0000.00                    | 00                                     | Coordinate System          | : NAD83                    |                                     |                                         |        |
| т           | TRC F  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | rson                                   | North  Vertical Datum      | : Not Surveyed<br>: NGVD88 | East Ground Elevation               | : Not Survey                            |        |
|             |        | ecked      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        | - Vortioal Batain          |                            | Ordana Elevation                    | <u>1101 0 un 10 y</u>                   |        |
| D-:II       | : O    |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        | MEASUREMENT                | GROUND WAT                 | ER OBSERVATIONS  At End of Drilling | ∡ After Drilli                          | line   |
| DIIII       | ling C |            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                   |                              |                                        | DATE                       | ∡ At Time of Drilling      | * At End of Drilling                | ₹ Alter Dilli                           | III IÇ |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | O                                      | DEPTH (ft.bgs.)            |                            |                                     |                                         | _      |
| Εqu         | шртте  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        | REFERENCE<br>STABILIZATION |                            |                                     |                                         |        |
|             |        | щ          | z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                   |                              |                                        | 1                          |                            |                                     |                                         |        |
| DEPTH (FT.) | SAMPLE | SAMPLETYPE | PENETRATIC<br>(FT.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RECOVER)<br>(FT.)                                                                                                                                                                                                                                                                                 | ПТНОСОС                      | MAT                                    | ERIAL DESCRIPTION          |                            |                                     | ◆ VOC SCREE<br>RESULTS (pp              |        |
|             |        | = =        | The state of the s |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     | 20 40 60                                | - 8    |
| _           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | •                                      |                            |                            |                                     |                                         |        |
| , =         |        |            | PROJECT INFORMATION  me: Katzman Recycling  Granville, NY  240658.0000.0000  NYSDEC  Nathaniel Peterson  By:  DRILLING INFORMATION  tor: Parratt-Wolff, Inc.  (s): Wayne Nielson  Geoprobe  del: Trac-Mounted Geoprobe  ler: Nathaniel Peterson  0'- 1.5' No recovery.  1.5'- 2' (GP) Light gray coars  2'- 2.5' (GP) Light gray coars  2'- 2.5' (GP) Light gray coars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
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| $\dashv$    |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   | 2.(-1.7. 1                   | 451.01(00)                             |                            |                            |                                     |                                         |        |
| 2           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E. Katzman Recycling Granville, NY 240658.0000.0000 NYSDEC DRILLING INFORMATION OFF. Parratt-Wolff, Inc. Wayne Nielson Geoprobe El: Trac-Mounted Geoprobe Nathaniel Peterson  O'- 1.5' No recovery.  1.5'- 2' (GP) Light gray coars 2'- 2.5' (GP) Light gray coars 3.5'- 10' (SM) Light brown fir |                              |                                        | nd gravel.                 |                            |                                     |                                         |        |
| E           | B4-2   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   | 500                          | 2'- 2.5' (GP) Dark brown coarse sand   | and fine gravel.           |                            |                                     | • • • • • • • • • • • • • • • • • • • • |        |
| _           |        |            | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.5                                                                                                                                                                                                                                                                                               | 500                          |                                        |                            |                            |                                     |                                         |        |
| , –         |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | 2.5'- 3.5' (GP) Light gray coarse sand | and gravel.                |                            |                                     |                                         |        |
| 3           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   | 00                           |                                        |                            |                            |                                     |                                         | :      |
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| , =         |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | 3.5'- 10' (SM) Light brown fine sand a | nd silt, native.           |                            |                                     |                                         |        |
| -4 E        | B4-4   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     | • • • • • • • • • • • • • • • • • • • • | •      |
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| 5           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
| _           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         | -      |
| 6           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
| E           | B4-6   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            | 1                                   | •                                       |        |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
| 7           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
|             |        |            | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.5                                                                                                                                                                                                                                                                                               |                              |                                        |                            |                            |                                     |                                         |        |
| 8 .         |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
|             | B4-8   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     | •                                       |        |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
| 9           |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
|             |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
| 10          |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              |                                        |                            |                            |                                     |                                         |        |
|             | 34-10  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | Pottom (                               | of borehole at 10.0 fe     | ot                         |                                     | ,                                       |        |
| $ \mid$ B   | 04-10  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | BOLLOTT                                | of boreflole at 10.0 le    | e.                         |                                     |                                         |        |
|             | 04-10  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |                              | Bollotti                               | or boreriole at 10.0 le    | et.                        |                                     |                                         |        |



| Project Project TRC E Che Drilling Co                       | t Location to Location Clie Eng./Genecked In Contract Driller(ang Metholent/Moo Sample | cation:  umber:  Client:  /Geol:  ed By:  ractor:  elller(s):  whodel:  mpler: | Katzma Granvi 240658 NYSDE Nathan DR Parratt Wayne Geopro | an Recyclii Ile, NY 8.0000.0000 EC niel Peterso RILLING INI -Wolff, Inc | SON STORMATION                                                                                                                                                                                                     | Vertical Datum        | 10<br>11/29/16<br>NAD83<br>Not Surveyed<br>NGVD88 | INFORMATION  Hole Diameter: Date Completed:  East: Ground Elevation: | 11/<br>: No | Sur   | vey    |      |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------|----------------------------------------------------------------------|-------------|-------|--------|------|
| Che Drilling Co Drilling Equipme EAUPLE ETT.)  NOWN BE ETT. | Eng./Genecked I                                                                        | ractor: ller(s): thod: mpler: l                                                | DR<br>Parratt<br>Wayne<br>Geopro<br>Trac-M                | RILLING INI<br>-Wolff, Inc                                              | NFORMATION                                                                                                                                                                                                         | Vertical Datum        | NGVD88                                            | Ground Elevation:                                                    |             |       |        |      |
| Drilling Equipme                                            | Driller(<br>ng Metho<br>ent/Moo<br>Sampl                                               | ller(s): _<br>ethod: _<br>Model: _<br>mpler: _                                 | Parratt<br>Wayne<br>Geopro<br>Trac-M                      | -Wolff, Inc<br>Nielson                                                  |                                                                                                                                                                                                                    | CDOLIND WAT           |                                                   |                                                                      |             |       |        |      |
| Drilling Equipme                                            | Driller(<br>ng Metho<br>ent/Moo<br>Sampl                                               | ller(s): _<br>ethod: _<br>Model: _<br>mpler: _                                 | Wayne<br>Geopro<br>Trac-M                                 | Nielson                                                                 |                                                                                                                                                                                                                    | MEASUREMENT           | ☐ At Time of Drilling                             | ER OBSERVATIONS  At End of Drilling                                  | Ā           | After | Drilli | ling |
| EPTH SVAMPLE (1)                                            | Sampl                                                                                  | Model: _<br>mpler: _                                                           | Trac-M                                                    | 100                                                                     |                                                                                                                                                                                                                    | DATE DEPTH (ft.bgs.)  |                                                   |                                                                      |             |       | _      | _    |
| EPTH SWMIF                                                  |                                                                                        |                                                                                | Nathan                                                    | lounted Ge                                                              |                                                                                                                                                                                                                    | REFERENCE             |                                                   |                                                                      |             |       |        | _    |
| 1                                                           | SAMPLE TYPE                                                                            | :  É                                                                           |                                                           | nei Peterso                                                             | son                                                                                                                                                                                                                | STABILIZATION         |                                                   |                                                                      |             |       |        | _    |
| 1 2                                                         |                                                                                        | PENETRATION (FT.)                                                              | RECOVERY<br>(FT.)                                         | ГІТНОГОСУ                                                               | MA                                                                                                                                                                                                                 | TERIAL DESCRIPTION    |                                                   |                                                                      |             | SULT  |        |      |
| 3 4 5 5 5                                                   |                                                                                        | 5.0                                                                            |                                                           |                                                                         | 0'- 4' No recovery.  4'- 5' (SP) Gray-brown fine sand.  5'- 5.5' (GP) Light gray coarse gravel                                                                                                                     | and silt, some coarse | sand.                                             |                                                                      | 20          | 40    | 60     |      |
| 6 B5-6 7 8 B5-8 9 9                                         |                                                                                        | 5.0                                                                            | 3.5                                                       |                                                                         | 5'- 5.5' (GP) Light gray coarse gravel and silt, some coarse sand.  5.5'- 6' (SP) Gray-white and spotty brown coarse sand, banded.  6'- 10' (SM) Light brown silty sand, native.  Bottom of borehole at 10.0 feet. |                       |                                                   |                                                                      |             |       |        |      |
| 10 B5-10                                                    |                                                                                        | 1                                                                              |                                                           |                                                                         |                                                                                                                                                                                                                    |                       |                                                   |                                                                      |             |       | :      |      |
|                                                             |                                                                                        |                                                                                |                                                           |                                                                         | Bottom                                                                                                                                                                                                             | •                     |                                                   |                                                                      |             | _     |        |      |



|                  |                       | ent: <u> </u><br> eol: <u> </u>                          | 240658<br>NYSDE<br>Nathar                      | iel Pete                    |                                                                         | Date Started Coordinate System North Vertical Datum      | NAD83<br>Not Surveyed<br>NGVD88 | Date Completed:  East Ground Elevation:  TER OBSERVATIONS | Not Surv  | eye(           |
|------------------|-----------------------|----------------------------------------------------------|------------------------------------------------|-----------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|-----------------------------------------------------------|-----------|----------------|
| Drillir          | Drillering Methent/Mo | r(s): \\ nod: \( \) del: \( \) bler: \( \)               | Parratt<br>Wayne<br>Geopro<br>Frac-M<br>Nathar | -Wolff, I<br>Nielson<br>obe | nc.<br>Geoprobe                                                         | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION | ☑ At Time of Drilling           |                                                           | ₹ After [ | )rillin        |
| SAMPLE<br>(LLY)  | SAMPLE TYPE           | PENETRATION (FT.)  RECOVERY (FT.)  O'- 3.5' No recovery. |                                                |                             |                                                                         |                                                          |                                 |                                                           |           | REEN<br>S (ppr |
|                  |                       | 5.0                                                      | 1.5                                            |                             | 3.5'- 4' (SM) Brown and white coars 4'- 5' (SP) Dark brown-red coarse s |                                                          |                                 |                                                           |           |                |
| 6 B6-6 B6-8 B6-8 |                       | 5.0                                                      | 4.0                                            |                             | 5'- 6' No recovery.  6'- 10' (SM) Light brown silty fine sa             | and, native.                                             |                                 |                                                           |           |                |



10 Maxwell Drive Clifton Park, NY 12065 Telephone: (518) 688-3102 Fax: (518) 348-1194

| _             |          |             |                   | Katzma            | an Recy              | INFORMATION<br>cling | Boring Depth:                       | 15                  | INFORMATION  Hole Diameter:           |            | <u></u>   |              |          |              |
|---------------|----------|-------------|-------------------|-------------------|----------------------|----------------------|-------------------------------------|---------------------|---------------------------------------|------------|-----------|--------------|----------|--------------|
|               |          |             |                   |                   | lle, NY<br>.0000.00  | 200                  | Date Started:<br>Coordinate System: |                     | Date Completed:                       | 11         | /29/      | /16          |          | _            |
| ,             | riojeci  |             |                   | NYSDE             |                      | <del>,</del>         |                                     | Not Surveyed        | East:                                 | N          | ot S      | urv          | eve      | ed.          |
|               |          | ng./G       | eol: 1            |                   | iel Pete             | rson                 | Vertical Datum:                     |                     | Ground Elevation:                     |            |           |              |          |              |
|               | Che      | ecked       | Ву: _             |                   |                      |                      |                                     |                     |                                       |            |           |              |          |              |
| Dei           | illina C | ontro       | F                 |                   | RILLING<br>-Wolff, I | INFORMATION          | MEASUREMENT                         |                     | ER OBSERVATIONS  ▼ At End of Drilling | 71         | Λf        | ter D        | ) rillin |              |
| ווט           |          |             |                   |                   | Nielsor              |                      | DATE                                | At Time of Drilling | * At End of Drilling                  | _ <u>y</u> | , AII     | lei D        | /        | ig           |
|               | Drilling | g Meth      | nod: C            | Geopro            | be                   |                      | DEPTH (ft.bgs.)                     |                     |                                       |            |           |              |          |              |
| Ec            | quipme   |             |                   |                   |                      | Geoprobe             | REFERENCE                           |                     |                                       |            |           |              |          | _            |
|               |          |             |                   |                   | iel Pete             | rson                 | STABILIZATION                       |                     |                                       |            |           |              |          |              |
| EPTH<br>(FT.) | SAMPLE   | SAMPLE TYPE | PENETRATION (FT.) | RECOVERY<br>(FT.) | LITHOLOGY            |                      | MATERIAL DESCRIPTION                |                     |                                       |            |           | SCRI<br>JLTS |          |              |
|               |          |             |                   |                   |                      | 0'- 15' No recovery. |                                     |                     |                                       | :          |           | :            | :        | :            |
| =             |          |             |                   |                   |                      | ·                    |                                     |                     |                                       | :          | :         |              | 1        | :            |
| 1             |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          | :         |              |          | . <u>:</u> . |
| $\exists$     |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          | :         |              |          | :            |
| 2             |          |             |                   |                   |                      |                      |                                     |                     |                                       |            |           |              |          |              |
| $\exists$     |          |             | - ^               |                   |                      |                      |                                     |                     |                                       |            |           |              |          | :            |
| 3             |          |             | 5.0               | 0.0               |                      |                      |                                     |                     |                                       | :          | :         |              | 1        | :            |
|               |          | ≡≡          |                   |                   |                      |                      |                                     |                     |                                       | •••        |           |              | }        | d            |
|               |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          | :         | :            | :        | :            |
| 4             |          |             |                   |                   |                      |                      |                                     |                     |                                       |            | :         | <u>.</u> :   | ļ.,      | ij.          |
|               |          |             |                   |                   |                      |                      | :                                   |                     |                                       | -          | -         |              |          |              |
| 5             |          |             |                   |                   |                      |                      |                                     | :                   |                                       |            | -         |              |          |              |
|               |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          |           |              | :        |              |
| 6             |          |             |                   |                   |                      |                      |                                     |                     |                                       |            | :         |              |          | -            |
|               |          |             |                   |                   |                      |                      |                                     |                     |                                       |            | • • • • • | ::<br>:      | 1        | :            |
|               |          |             |                   |                   |                      |                      |                                     |                     |                                       |            | :         |              |          | -            |
| 7             |          |             |                   |                   |                      |                      |                                     |                     |                                       | {          |           | '            | ļ        | ·            |
| $\exists$     |          |             | 5.0               | 0.0               |                      |                      |                                     |                     |                                       |            | :         |              | -        | :            |
| 8 —           |          |             |                   |                   |                      |                      |                                     |                     |                                       | ;          | ;         | : :          | :<br>. ; | . ;          |
|               |          | ≡≡          |                   |                   |                      |                      |                                     |                     |                                       | :          | :         |              | :        | :            |
| 9             |          |             |                   |                   |                      |                      |                                     |                     |                                       |            |           |              |          | -            |
| $\exists$     |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          | :         |              | -        | :            |
| 10            |          |             |                   |                   |                      |                      |                                     |                     |                                       |            |           | :            | :        | -            |
| 10 —          |          |             |                   | $\vdash$          |                      |                      |                                     |                     |                                       | :          |           | :<br>:       | } :      | :            |
| $\exists$     |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          |           |              |          | :            |
| 11            |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          |           |              | ÷        | . :          |
| $\exists$     |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          | :         |              | -        | -            |
| 12 -          |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          |           | :            |          |              |
| $\exists$     |          |             | 5.0               | 0.0               |                      |                      |                                     |                     |                                       | :          | :         |              |          | :            |
| 13 —          |          |             | J.U               | 0.0               |                      |                      |                                     |                     |                                       | :          |           |              | :        | -            |
|               |          |             |                   |                   |                      |                      |                                     |                     |                                       | :          |           |              | -        | :            |
| =             |          |             |                   |                   |                      |                      |                                     |                     |                                       |            | :         |              | 1        | :            |
| 14            |          |             |                   |                   |                      |                      |                                     |                     |                                       | !          |           |              | :<br>:   | :            |
|               |          | = =         |                   |                   |                      |                      |                                     |                     |                                       | :          | -         | :            | :        | ÷            |
| 15            |          | = =         |                   |                   |                      |                      |                                     |                     |                                       |            |           |              |          | 1            |



| DEPTH (15pg)  Tolling Verholts  Depth (15pg)  Tolling Verholts  Depth (15pg)  Tolling Verholts  Depth (15pg)  Tolling Verholts  Tolling Ve | Proj<br>Proj<br>TR     | ect Loca<br>ject Nun<br>C<br>C Eng./(<br>Checked | ition: Canber: 2<br>lient: I<br>Geol: I<br>d By: _ | Granvi<br>240658<br>NYSDI<br>Nathai | B.0000.00<br>EC<br>niel Peter | rson INFORMATION                   | Vertical Datum:                | 10<br>11/29/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation:     | 11/29/16<br>Not Survey |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------|----------------------------------------------------|-------------------------------------|-------------------------------|------------------------------------|--------------------------------|---------------------------------------------------|-----------------------|------------------------|
| 2 C1-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dri                    | Drille<br>lling Met<br>ment/M                    | er(s): \\ hod: \( \) odel: \( \) pler: \( \)       | Vayne<br>Geopr<br>Frac-N<br>Nathar  | Nielson<br>obe<br>lounted (   | Geoprobe                           | DATE DEPTH (ft.bgs.) REFERENCE | ₹ At time of Dilling                              | 2 At Life of Drinning | ₹ Alei Dili            |
| 2 C1.2 2 5.0 3.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAMPLE (L.)            | NUMBER<br>SAMPLE TYPE                            | PENETRATION (FT.)                                  | RECOVERY<br>(FT.)                   | ГІТНОГОСУ                     |                                    | MATERIAL DESCRIPTION           |                                                   |                       | RESULTS (p             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 3 4 C1 5 5 C1 7 7 C1 | 4 = = = = = = = = = = = = = = = = = = =          |                                                    |                                     |                               | 2'- 4' (GP) Dark brown fine gravel |                                |                                                   |                       |                        |



|                |                  | Res                           | ults                                                | you c             | an rely                                  | on                                         |                              |              |                                     |          |          |             |             |   |
|----------------|------------------|-------------------------------|-----------------------------------------------------|-------------------|------------------------------------------|--------------------------------------------|------------------------------|--------------|-------------------------------------|----------|----------|-------------|-------------|---|
|                |                  |                               |                                                     | PR                | ROJECT I                                 | NFORMATION                                 | 5 : 5 "                      |              | INFORMATION                         | _        |          |             | _           | _ |
| r              |                  |                               |                                                     |                   | an Recyc<br>lle, NY                      | ing                                        | Boring Depth<br>Date Started |              | Hole Diameter: Date Completed:      | _        | 1/20     | 116         |             | _ |
|                |                  |                               |                                                     |                   | 3.0000.00                                | 00                                         | Coordinate System            |              | Date Completed.                     | <u> </u> | 1/29     | 10          | _           | - |
|                | ,                |                               |                                                     | NYSDE             |                                          |                                            |                              | Not Surveyed | East                                | N        | ot S     | urve        | eye         | е |
|                |                  |                               |                                                     | Nathar            | niel Peter                               | son                                        | Vertical Datum               | NGVD88       | Ground Elevation:                   | N        | ot S     | urve        | eye         | 9 |
|                | Ch               | ecked                         | Ву: _                                               |                   | NI I INO I                               | NEODWATION                                 |                              | CDOUND WAT   | ED ODOEDVATIONS                     |          |          |             |             | _ |
| Dr             | rillina C        | Contrac                       | ctor: <b>F</b>                                      |                   | :-Wolff, Ir                              | NFORMATION                                 | MEASUREMENT                  |              | ER OBSERVATIONS  At End of Drilling | Ζ        | Z Af     | ter D       | <br>Drillir | n |
|                | _                | Drille                        | r(s): <b>\</b>                                      | Nayne             | Nielson                                  |                                            | DATE                         |              |                                     |          | _        |             |             | _ |
| _              |                  |                               |                                                     | Geopre            |                                          |                                            | DEPTH (ft.bgs.)              |              |                                     |          |          |             |             | _ |
| E              | quipme           |                               |                                                     |                   | iounted C                                | son                                        | REFERENCE<br>STABILIZATION   |              |                                     |          |          |             |             | - |
|                |                  |                               |                                                     |                   |                                          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,    | on Bleen mon                 |              |                                     |          |          |             |             | - |
| DEPTH<br>(FT.) | SAMPLE<br>NUMBER | SAMPLE TYPE                   | PENETRATION (FT.)                                   | RECOVERY<br>(FT.) | LITHOLOGY                                | MATERI/                                    | AL DESCRIPTION               |              |                                     |          |          | SCRI<br>LTS |             |   |
|                |                  | 75                            | <b>H</b>                                            |                   |                                          |                                            |                              |              |                                     | 2        | 0 4      | 0 6         | 60          |   |
| _              |                  |                               | 0'- 1.5' No recovery.                               |                   |                                          | 0'- 1.5' No recovery.                      |                              |              |                                     | :        |          |             |             |   |
| -              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     | :        |          |             | :           |   |
| $\Box$         |                  |                               | 0'- 1.5' No recovery.  1.5'- 3.5' (SM) Dark brown r |                   |                                          |                                            |                              |              | :                                   |          |          | :           |             |   |
| 1              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             | :           |   |
| -              |                  |                               | 5.0 3.5                                             |                   | 1.5'- 3.5' (SM) Dark brown medium to coa | rse sand and blu                           | e/white silt.                |              |                                     |          |          | :           |             |   |
| 2              | C2-2             |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
| _              | <i>∪L</i> -∠     |                               |                                                     | .0 3.5            |                                          |                                            |                              |              | Ĭ                                   |          |          |             | :           |   |
| $\dashv$       |                  |                               | 5.0                                                 |                   |                                          |                                            |                              |              |                                     | :        |          |             |             |   |
| ٦              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
| 3              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             | :           |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     | :        |          |             | :           |   |
| -              |                  |                               |                                                     |                   |                                          | 3.5'- 4.5' (SM) Light gray-brown fine sand | and silt.                    |              |                                     |          |          |             |             |   |
| 4              | C2-4             |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             | :<br>;      |   |
| _              | <b>-</b> .       |                               |                                                     |                   |                                          |                                            |                              |              | Ţ                                   |          |          |             | :           |   |
|                |                  |                               | 4.5'- 5.5' No recovery.                             |                   |                                          |                                            |                              |              |                                     |          |          |             | :           |   |
| _              |                  | 4.5'- 5.5' No recovery.       |                                                     |                   |                                          | 4.5- 5.5 No recovery.                      |                              |              |                                     |          |          |             |             |   |
| 5              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             | :           |   |
| _              |                  |                               |                                                     |                   |                                          | 5.5'- 10' (SM) Light gray-brown fine sand  | and silt, native.            |              |                                     |          |          |             | :           |   |
| 6              | C2-6             |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          | <u>:</u> |             |             |   |
| 4              | J_ 0             |                               |                                                     |                   |                                          |                                            |                              |              | Ţ                                   |          |          |             |             |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
| _              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
|                |                  | 5.0 4.0                       |                                                     |                   |                                          |                                            |                              |              |                                     |          |          | :           |             |   |
| 4              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
| $\dashv$       |                  |                               | 5.0                                                 | 4.0               |                                          |                                            |                              |              |                                     |          |          |             | :           |   |
| 8              | C2-8             |                               |                                                     |                   |                                          |                                            |                              |              | •                                   |          |          |             | ;<br>;      |   |
| -              | -                |                               |                                                     |                   |                                          |                                            |                              |              |                                     | :        |          |             | :           |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
| 9              |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     | :        |          |             |             |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             | : .         |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             | :           |   |
| $\dashv$       |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
| 10             | C0 40            |                               |                                                     |                   |                                          | B.,                                        |                              | .1           |                                     |          |          |             | <u>:</u>    |   |
|                | C2-10            |                               |                                                     |                   |                                          | Bottom of bo                               | orehole at 10.0 fee          | et.          | •                                   |          |          |             |             |   |
|                |                  | 201011 01 201010 01 10.0 1001 |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |
|                |                  |                               |                                                     |                   |                                          |                                            |                              |              |                                     |          |          |             |             |   |



|                |            | Res                                                                              | Telephone: (518) 688-3102 Fax: (518) 348-1194  PROJECT INFORMATION  t Name: Katzman Recycling Caranville, NY Jumber: J |                 | Fax: (518) 348-1194    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              | F                                   | 'ag        | e 1  | 0            | T      |          |
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|                |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PF              | ROJECT                 | NFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |              | INFORMATION                         |            |      | _            |        | _        |
|                |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        | cling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Boring Depth<br>Date Started |              | Hole Diameter: Date Completed:      | _          |      | /16          | _      | _        |
|                |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        | 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Coordinate System            |              | Date Completed.                     | · <u>-</u> | 123  | 10           | _      | _        |
|                | ,          |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              | Not Surveyed | East:                               | : N        | ot S | urve         | eye    | d        |
|                |            | _                                                                                | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Natha           | niel Pete              | rson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Vertical Datum               | NGVD88       | Ground Elevation:                   | : <u>N</u> | ot S | urve         | eye    | d        |
|                | Cr         | necked                                                                           | I By: _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                        | INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | ODOLIND WAT  | ED ODOEDWATIONS                     |            |      |              |        |          |
| С              | Orillina ( | Contrac                                                                          | ctor: <b>I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MEASUREMENT                  |              | ER OBSERVATIONS  At End of Drilling | Z          | Z Af | ter D        | rillir | ng       |
|                | _          | Drille                                                                           | r(s): 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Wayne           | Nielson                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DATE                         |              |                                     |            |      |              |        | Ī        |
|                |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DEPTH (ft.bgs.)              |              |                                     |            |      |              | _      | _        |
|                | Equipm     |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | REFERENCE<br>STABILIZATION   |              |                                     |            |      |              |        | _        |
|                |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              |                                     |            |      |              |        | _        |
| DEPTH<br>(FT.) |            | PLE TYPE                                                                         | ETRATION<br>(FT.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COVERY<br>(FT.) | HOLOGY                 | MATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | RIAL DESCRIPTION             |              |                                     |            |      | SCRE<br>JLTS |        |          |
|                | υΞ         | SAM                                                                              | PEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ä               | 5                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              |                                     | _          |      |              |        |          |
|                |            | = =                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        | 0'- 1' No recovery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |              |                                     | 20         | ) 4  | 0 6          |        | 80       |
| _              | 4          | 0'- 1' No recovery.  1'- 1.5' (GP) Dark brown coa  1.5'- 2.5' (GP) Gray coarse s |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              |                                     |            |      |              | :      | :        |
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| 1_             | ]          |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | <del>, (), (+, 1</del> | 41.4 FL(CD) Double                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              | -:           |                                     |            |      | :            | :<br>} |          |
| -              | 1          |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        | 1 - 1.5 (GP) Dark brown coarse sand al                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | na fine gravei, orga         | nics.        |                                     |            |      |              |        | :        |
|                |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | 600                    | 1.5'- 2.5' (GP) Gray coarse sand and gr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | avel.                        |              |                                     |            |      |              | :      | :        |
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|                | C3-2       |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | 00                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              | <b>†</b>                            |            |      |              |        | i        |
| _              |            | H                                                                                | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.0             |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              |                                     |            |      |              |        |          |
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| 3              |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              |                                     | :          | :    | <u>:</u> :   |        | ij.      |
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| 4              | C3-4       | = =                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              |                                     |            |      |              |        |          |
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| 8              | C3-8       |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              | <b>+</b>                            | • • • •    |      |              |        | ٠į.      |
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| 10             | C3-10      |                                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                        | Bottom of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | borehole at 10.0 fe          | <br>et.      | <b></b>                             |            |      |              |        | <u>:</u> |
|                |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        | 25.0.111 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |              |                                     |            |      |              |        |          |
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| 11 _           |            |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |              |                                     |            |      |              |        |          |



| Projec<br>Projec<br>TRC           | t Locat<br>ct Num<br>Cli         | tion: 0<br>ber: 2<br>ent: 1<br>Geol: 1                                              | Granvi<br>240658<br>NYSDE<br>Nathar            | iel Peter                    | 00                                                                                                      | Boring Depth:<br>Date Started:<br>Coordinate System:<br>North:<br>Vertical Datum: | 11/29/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Hole Diameter: Date Completed: East: Ground Elevation: | 11/:<br>Not | Sur           | vey    |     |
|-----------------------------------|----------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------|-------------|---------------|--------|-----|
| Drillir                           | Drilleing Meth<br>ent/Mo<br>Samp | r(s): \(\frac{1}{\lambda}\) odel: \(\frac{1}{\lambda}\) oler: \(\frac{1}{\lambda}\) | Parratt<br>Wayne<br>Geopro<br>Frac-M<br>Nathar | -Wolff, Ir<br>Nielson<br>obe | Geoprobe                                                                                                | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION                          | At Time of Drilling                         |                                                        | Ā           | After         | Drilli | ing |
| SAMPLE<br>(LT.)                   | SAMPLE TYPE                      | PENETRATION (FT.)                                                                   | RECOVERY<br>(FT.)                              | ГІТНОГОСУ                    | MATE                                                                                                    | RIAL DESCRIPTION                                                                  |                                             |                                                        |             | OC SC<br>SULT |        |     |
| 2 C4-2 3 4 C4-4 5 6 C4-6 7 8 C4-8 |                                  |                                                                                     | 5.0                                            |                              | 0'- 1.5' No recovery.  1.5'- 3' (GP) Gray-brown and black fine  3'- 10' (SM) Light gray-brown fine sand |                                                                                   | eand, little organics                       | 5.                                                     |             |               |        |     |
| $\exists$                         |                                  |                                                                                     |                                                |                              |                                                                                                         |                                                                                   |                                             |                                                        |             |               |        |     |



|                | Project                                              | t Locat<br>t Num | ion: C            | Katzm<br>∋ranvi   | an Recyc<br>lle, NY<br>3.0000.00 |             | Boring Depth: Date Started: Coordinate System: | 10<br>11/29/16 | INFORMATION  Hole Diameter Date Completed  Fast |                            |  |
|----------------|------------------------------------------------------|------------------|-------------------|-------------------|----------------------------------|-------------|------------------------------------------------|----------------|-------------------------------------------------|----------------------------|--|
|                |                                                      |                  | eol: 1            |                   | niel Peter                       | rson        | Vertical Datum:                                |                | Ground Elevation                                | Not Survey                 |  |
|                | rillina C                                            | `ontrac          | etor: E           |                   | RILLING  <br>:-Wolff, I          | INFORMATION | MEASUREMENT                                    |                | ER OBSERVATIONS  At End of Drilling             | ▼ After Drilli             |  |
| Di             |                                                      | Drille           | r(s): <u>\</u>    | Vayne             | Nielson                          |             | DATE                                           | <u></u>        |                                                 | <u></u>                    |  |
| F              |                                                      | g Meth           |                   |                   |                                  | Geoprobe    | DEPTH (ft.bgs.) REFERENCE                      |                |                                                 |                            |  |
|                | 40.p                                                 |                  |                   |                   | niel Peter                       |             | STABILIZATION                                  |                |                                                 |                            |  |
| DEPTH<br>(FT.) | SAMPLE<br>NUMBER                                     | SAMPLETYPE       | PENETRATION (FT.) | RECOVERY<br>(FT.) | ПТНОСОСУ                         | ,           | MATERIAL DESCRIPTION                           |                |                                                 | ◆ VOC SCREE<br>RESULTS (pp |  |
| 1              | 0'- 1.5' No recovery.  1.5'- 4' (GP) Gray coarse san |                  |                   |                   |                                  |             | gravel.                                        |                |                                                 |                            |  |
| 4              | C5-4                                                 |                  |                   |                   |                                  |             |                                                |                |                                                 |                            |  |
| 6              | C5-6                                                 |                  |                   |                   |                                  |             |                                                |                |                                                 |                            |  |
| 8 9            | C5-8                                                 |                  |                   |                   |                                  |             |                                                |                |                                                 |                            |  |
| 10             |                                                      |                  |                   |                   |                                  |             |                                                |                |                                                 |                            |  |
|                | C5-10                                                |                  |                   |                   |                                  | Botto       | m of borehole at 10.0 fee                      | t.             |                                                 |                            |  |



|                   | Project<br>Project | t Locat<br>ct Num<br>Cli | ion: Coer: 2<br>ent: 1 | (atzma<br>Franvi<br>40658<br>IYSDE | an Recy<br>lle, NY<br>3.0000.00 | 000                                   | Boring Depth: Date Started: Coordinate System: North: Vertical Datum: | 10<br>11/29/16<br>NAD83<br>Not Surveyed | INFORMATION  Hole Diameter: Date Completed:  East: Ground Elevation: | 11/29/16  Not Surveyed        |
|-------------------|--------------------|--------------------------|------------------------|------------------------------------|---------------------------------|---------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------|-------------------------------|
|                   |                    | ecked                    | _                      | vauriar                            | ilei Pete                       | rson                                  | vertical Datum.                                                       | NGVD00                                  | Ground Elevation.                                                    | Not Surveyed                  |
| D.                | rilling (          | Contrac                  | tor: E                 |                                    |                                 | INFORMATION                           | MEASUREMENT                                                           | GROUND WAT                              | ER OBSERVATIONS  ▼ At End of Drilling                                |                               |
| Di                | niling C           |                          |                        |                                    | -Wolff, I<br>Nielson            |                                       | DATE                                                                  | <u> </u>                                | At End of Drilling                                                   | ¥ Aiter Dilling               |
| _                 |                    | ng Meth                  |                        |                                    |                                 |                                       | DEPTH (ft.bgs.)                                                       |                                         |                                                                      |                               |
| E                 | :quipm             |                          |                        |                                    | iountea<br>niel Pete            | Geoprobe<br>erson                     | REFERENCE<br>STABILIZATION                                            |                                         |                                                                      |                               |
|                   |                    |                          |                        |                                    |                                 |                                       |                                                                       |                                         |                                                                      |                               |
| DEPTH<br>(FT.)    | SAMPLE<br>NUMBER   | SAMPLETYPE               | PENETRATION<br>(FT.)   | RECOVERY<br>(FT.)                  | LITHOLOGY                       | ,                                     | MATERIAL DESCRIPTION                                                  |                                         |                                                                      | ◆ VOC SCREENI<br>RESULTS (ppm |
| 1 2 2 3 3 4 4 5 5 |                    |                          | 5.0                    | 0.0                                |                                 | 0'- 6' No recovery.                   |                                                                       |                                         |                                                                      |                               |
| 6 77 88 99        | C6-6               |                          |                        |                                    |                                 | 6'- 6.5' (SP) Light brown fine to coa |                                                                       |                                         |                                                                      |                               |
| 10 —              |                    |                          |                        |                                    |                                 |                                       | m of borehole at 10.0 fee                                             |                                         |                                                                      | : : :                         |
| 10                | 00 11              |                          |                        |                                    |                                 |                                       |                                                                       |                                         |                                                                      |                               |



10 Maxwell Drive Clifton Park, NY 12065 Telephone: (518) 688-3102 Fax: (518) 348-1194

BORING NUMBER: KTZ-SB-C7

Page 1 of

| "              |           | Res         | ults              |             | rage ror i                      |                                          |                              |                        |                              |                                         |
|----------------|-----------|-------------|-------------------|-------------|---------------------------------|------------------------------------------|------------------------------|------------------------|------------------------------|-----------------------------------------|
|                | D'        |             |                   | PF          | ROJECT                          | INFORMATION                              | D. C. D. III                 |                        | INFORMATION                  |                                         |
|                |           |             |                   |             | an Recy<br>ille, NY             | cling                                    | Boring Depth<br>Date Started |                        | Hole Diameter Date Completed |                                         |
|                |           | t Numl      | ber: 🛚            | 240658      | 3.0000.00                       | 000                                      | Coordinate System            | n: NAD83               |                              |                                         |
|                | TPC       |             |                   | NYSDE       | EC<br>niel Pete                 | reon                                     | North<br>Vertical Datum      | Not Surveyed           | East Ground Elevation        | Not Surveyed                            |
|                |           | necked      |                   | valitai     | ilei rete                       | 3011                                     | vertical Datum               | I. NGVD00              | Ground Elevation             | . Not Surveyeu                          |
|                |           |             |                   |             |                                 | INFORMATION                              |                              |                        | ER OBSERVATIONS              |                                         |
| D              | rilling ( |             |                   |             | t-Wolff, I<br>Nielson           |                                          | MEASUREMENT<br>DATE          |                        | ▼ At End of Drilling         | ▼ After Drilling                        |
|                |           | ig Meth     | nod: _            | Geopr       | obe                             |                                          | DEPTH (ft.bgs.)              |                        |                              |                                         |
| E              | Equipm    |             |                   |             | <u>lounted</u><br>niel Pete     | Geoprobe                                 | REFERENCE<br>STABILIZATION   |                        |                              |                                         |
|                |           |             | _                 |             | liei rete                       | 13011                                    | STABILIZATION                |                        |                              |                                         |
| DEPTH<br>(FT.) | SAMPLE    | SAMPLE TYPE | PENETRATION (FT.) |             | ◆ VOC SCREENIN<br>RESULTS (ppm) |                                          |                              |                        |                              |                                         |
| _              |           |             |                   | 20 40 00 80 |                                 |                                          |                              |                        |                              |                                         |
|                |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
|                | 1         |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| _              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 2              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| _              |           | 5.0 1.5     |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 3              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| _              | 1         |             |                   |             |                                 | 3.5'- 5' (SP) Light brown medium to co   | arse sand with white         | e ashy material (fill) | oxidation                    |                                         |
| 4 =            | C7-4      |             |                   |             |                                 | present (incinerator waste).             | aroo cana mar mina           | o dorry material (iii) | •                            |                                         |
| =              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 5 _            |           |             |                   |             |                                 | 5'- 9' No recovery.                      |                              |                        |                              |                                         |
|                |           |             |                   |             |                                 | 3-3 Notecovery.                          |                              |                        |                              |                                         |
| 6 —            | 1         |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| Ξ              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 7 _            | 1         |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| Ξ              |           |             | 5.0               | 1.5         |                                 |                                          |                              |                        |                              |                                         |
| 8 —            |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| =              | 1         |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 9 _            |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| =              | 1         |             |                   |             |                                 | 9'- 15' (SM) Light gray fine sand and si | ilt, native.                 |                        |                              |                                         |
| 10             |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| =              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 11 -           | 1         |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| Ξ              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 12 -           | 07.40     |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
|                | C7-12     |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 13             | -         |             | 5.0               | 4.2         |                                 |                                          |                              |                        |                              |                                         |
|                |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 14 -           |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 14             | C7-14     |             |                   |             |                                 |                                          |                              |                        | <b>†</b>                     | • • • • • • • • • • • • • • • • • • • • |
| -              |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |
| 15             |           |             |                   |             | 104618                          | Bottom o                                 | f borehole at 15.0 fe        | et.                    |                              |                                         |
| =              | 1         |             |                   |             |                                 | 2                                        |                              |                        |                              |                                         |
| 9 —            |           |             |                   |             |                                 |                                          |                              |                        |                              |                                         |



10 Maxwell Drive Clifton Park, NY 12065 Telephone: (518) 688-3102 Fax: (518) 348-1194

|               | Project<br>Projec | Locat<br>t Numl<br>Cli | ion: Coer: 2<br>ent: 1 | Katzma<br>Granvi<br>240658<br>NYSDE | an Recy<br>lle, NY<br>3.0000.00 | 000                                    | Boring Depth: Date Started: Coordinate System: North: Vertical Datum: | 10<br>11/30/16<br>NAD83<br>Not Surveyed | INFORMATION  Hole Diameter Date Completed  East  Ground Elevation | i: <u>11</u> | ot Si | ırve  |         |
|---------------|-------------------|------------------------|------------------------|-------------------------------------|---------------------------------|----------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------|--------------|-------|-------|---------|
|               |                   | ecked                  |                        |                                     |                                 |                                        |                                                                       |                                         |                                                                   |              |       |       |         |
| Dr            | illing C          | contrac                | tor: <b>F</b>          |                                     | RILLING<br>:-Wolff, I           | INFORMATION<br>nc.                     | MEASUREMENT                                                           | GROUND WAT                              | ER OBSERVATIONS  At End of Drilling                               | 7            | _ Aft | er Dr | rilling |
|               |                   | Driller                | (s): <u>\</u>          | Vayne                               | Nielson                         |                                        | DATE                                                                  |                                         |                                                                   |              |       |       |         |
|               |                   | g Meth                 |                        |                                     |                                 | Geoprobe                               | DEPTH (ft.bgs.) REFERENCE                                             |                                         |                                                                   |              |       |       |         |
|               | quipiri           |                        |                        |                                     | iel Pete                        |                                        | STABILIZATION                                                         |                                         |                                                                   |              |       |       |         |
| EPTH<br>(FT.) | SAMPLE<br>NUMBER  | SAMPLETYPE             | PENETRATION<br>(FT.)   | RECOVERY<br>(FT.)                   | ГІТНОГОĞҮ                       | MA                                     | TERIAL DESCRIPTION                                                    |                                         |                                                                   | R            | OC S  | _TS ( | (ppm    |
|               |                   | = =                    |                        |                                     |                                 | 0'- 7.5' No recovery                   |                                                                       |                                         |                                                                   | 20           | 40    | 60    | 0 8     |
| 1             |                   |                        | 5.0                    | 0.0                                 |                                 | U- 1.5 No recovery                     |                                                                       |                                         |                                                                   |              |       |       |         |
| 6             | D1-8              |                        | 5.0                    | 2.5                                 |                                 | 7.5'- 10' (SM) Light gray-brown fine s | and and silt, native.                                                 |                                         |                                                                   |              |       |       |         |
| 10            |                   |                        |                        |                                     |                                 |                                        |                                                                       |                                         |                                                                   |              | - :   | - ;   |         |



|                                               | Project<br>Projec | t Locat<br>t Num<br>Cli                       | ion: <u>C</u><br>ber: <u>2</u><br>ent: <u>N</u>                                     | Katzma<br>Branvi<br>140658<br>NYSDE | an Recyc<br>Ile, NY<br>3.0000.00<br>EC | 00                                                            |                           | 15<br>11/30/16<br>NAD83<br>Not Surveyed | INFORMATION  Hole Diameter: Date Completed:  East: | 11/3<br>Not | Sur           | vey    | /ec  |
|-----------------------------------------------|-------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------|---------------------------------------------------------------|---------------------------|-----------------------------------------|----------------------------------------------------|-------------|---------------|--------|------|
|                                               |                   | =ng./G<br>iecked                              | _                                                                                   | lathar                              | iel Peter                              | son                                                           | Vertical Datum:           | NGVD88                                  | Ground Elevation:                                  | Not         | Sur           | vey    | ec   |
| Dr                                            | rillina C         | `ontrac                                       | tor: F                                                                              |                                     | RILLING I                              | NFORMATION                                                    | MEASUREMENT               |                                         | ER OBSERVATIONS  At End of Drilling                | 4           | After         | Drilli | line |
|                                               | _                 | Drille                                        | r(s): <b>\</b>                                                                      | Vayne                               | Nielson                                |                                                               | DATE                      |                                         |                                                    |             |               |        |      |
|                                               |                   | g Meth                                        |                                                                                     |                                     |                                        | Geoprobe                                                      | DEPTH (ft.bgs.) REFERENCE |                                         |                                                    |             |               |        | _    |
|                                               | quipine           |                                               |                                                                                     |                                     | iel Peter                              |                                                               | STABILIZATION             |                                         |                                                    |             |               |        | _    |
| DEPTH<br>(FT.)                                | SAMPLE<br>NUMBER  | SAMPLETYPE                                    | PENETRATION (FT.)                                                                   | RECOVERY<br>(FT.)                   | ГІТНОГОСУ                              | МА                                                            | TERIAL DESCRIPTION        |                                         |                                                    | ◆VO<br>RE   | IC SC<br>SULT |        |      |
|                                               |                   | = =                                           |                                                                                     |                                     |                                        | 0'- 3' No recovery (incinerator waste                         | ).                        |                                         |                                                    | 20          | 40            | 60     |      |
| 2 — 3 — 4 — 5 — — — — — — — — — — — — — — — — | 5.0 2.0 D2-4 5.2  |                                               |                                                                                     |                                     |                                        | 3'- 5.25' (SP) Black coarse sand, fill 5.25'- 9' No recovery. | (incinerator waste).      |                                         |                                                    |             |               |        |      |
| 6 — 7 — 8 — 9 — 10 — 10 —                     | D2-10             |                                               | 3'- 5.25' (SP) Black coarse sand, fill (incinerator waste).  5.25'- 9' No recovery. |                                     |                                        |                                                               |                           |                                         |                                                    |             |               |        |      |
| 11 12 12 13 13 14                             | D2-14             | 9'- 15' (SM) Gray fine sand and silt, native. |                                                                                     |                                     |                                        |                                                               |                           |                                         |                                                    |             |               |        |      |
|                                               |                   |                                               | 1                                                                                   | I                                   | n abadeal                              |                                                               |                           |                                         |                                                    | - :         |               | :      |      |



| 1        |                  | Res              | ults              | you d             | can rely   | Telephone: (518) 688-3102<br>Fax: (518) 348-1194 |                              |                                    |                              | r          | ay       | e 1                                     | 1 0      | 11 |
|----------|------------------|------------------|-------------------|-------------------|------------|--------------------------------------------------|------------------------------|------------------------------------|------------------------------|------------|----------|-----------------------------------------|----------|----|
|          |                  |                  |                   | PF                | ROJECT     | NFORMATION                                       | 5 : 5 "                      |                                    | INFORMATION                  |            |          |                                         |          | _  |
|          |                  |                  |                   |                   | ian Recyc  | cling                                            | Boring Depth<br>Date Started |                                    | Hole Diameter Date Completed | _          |          | /16                                     | —        | _  |
|          |                  |                  |                   |                   | 8.0000.00  | 00                                               | Coordinate System            |                                    | Bate completed               | •          | .,,,,    |                                         |          | _  |
|          |                  |                  |                   | NYSDI             |            |                                                  |                              | Not Surveyed                       | East                         |            |          |                                         |          |    |
|          |                  | Eng./G<br>necked |                   | Nathai            | niel Pete  | rson                                             | Vertical Datum               | : NGVD88                           | Ground Elevation             | : <u>N</u> | ot S     | urv                                     | eye      | )C |
|          |                  | iconcu           | Бу                | DI                | RILLING    | INFORMATION                                      |                              | GROUND WAT                         | TER OBSERVATIONS             |            |          |                                         |          | -  |
| Dı       | rilling (        |                  |                   |                   | t-Wolff, I |                                                  | MEASUREMENT                  | $\sum \square$ At Time of Drilling | ▼ At End of Drilling         | Ž          | Z Af     | fter D                                  | )rillir  | η  |
|          | Drillin          | Drille<br>g Meth |                   |                   | Nielson    |                                                  | DATE DEPTH (ft.bgs.)         |                                    |                              |            |          |                                         |          | -  |
| Е        |                  |                  |                   |                   |            | Geoprobe                                         | REFERENCE                    |                                    |                              |            |          |                                         |          | _  |
|          | 1                | Samp             | pler: <u>I</u>    | Natha             | niel Pete  | rson                                             | STABILIZATION                |                                    |                              |            |          |                                         |          |    |
|          |                  | 쀭                | S                 | >                 |            |                                                  |                              |                                    |                              |            |          |                                         |          |    |
| DEPTH    |                  | Ē                | ₩.                | E E               | Log        | MATE                                             | ERIAL DESCRIPTION            |                                    |                              |            |          | SCR<br>JLTS                             |          |    |
| (FT.)    | SAMPLE<br>NUMBER | SAMPLE TYPE      | PENETRATION (FT.) | RECOVERY<br>(FT.) | LITHOLOGY  | mail                                             | INAL DECORA TION             |                                    |                              |            | LOC      | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (PP      |    |
|          |                  | 75               | B                 |                   |            |                                                  |                              |                                    |                              | 2          | .0 4     | 10 .                                    | 60       |    |
| _        |                  |                  |                   |                   |            | 0'- 1' No recovery (incinerator waste).          |                              |                                    |                              |            | :        |                                         | :        |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| , 🗆      |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         | :        |    |
|          |                  |                  |                   |                   |            | 1'- 3' (SP) Black fill, ash and sand (inci       | nerator waste).              |                                    |                              |            | <br>:    | :<br>:                                  | ÷        |    |
| 4        |                  |                  |                   |                   |            |                                                  | ,                            |                                    |                              |            | :        |                                         |          |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         | :        |    |
| 2        | D3-2             |                  |                   |                   |            |                                                  |                              |                                    | •                            |            |          | ļ.,.,                                   |          |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| 4        |                  |                  | 5.0               | 4.0               |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| 3        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        | :                                       |          |    |
| _        |                  |                  |                   |                   |            | 3'- 10' (SM) Gray-brown fine sand and            | silt, native.                |                                    |                              |            | :        |                                         | :        |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| 4        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        | :                                       | :        |    |
|          | D3-4             |                  |                   |                   |            |                                                  |                              |                                    | <b>†</b>                     |            |          | :<br>:                                  | †**      | •  |
| -        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        | :                                       | :        |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| 5        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            |          |                                         |          |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| $\dashv$ |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        | :                                       | :        |    |
| 6        | D3-6             |                  |                   |                   |            |                                                  |                              |                                    | •                            |            | :        | :<br>:                                  |          |    |
| -        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        | :                                       | :        |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| 7_       |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | 1        |                                         |          |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          | •  |
|          |                  |                  | 5.0               | 4.5               |            |                                                  |                              |                                    |                              |            | :        | :                                       | :        |    |
| 8        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| <u> </u> | D3-8             |                  |                   |                   |            |                                                  |                              |                                    | <b>†</b>                     | •          |          | :                                       | 1        | ٠  |
| 4        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         | -        |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         | :        |    |
| 9        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :<br>:   | <u>.</u>                                |          |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         | :        |    |
| =        |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            | :        |                                         |          |    |
| 10 _     | D0 46            |                  |                   |                   |            |                                                  |                              |                                    |                              |            | <u>:</u> | <u>:</u>                                | <u>:</u> | _  |
| $\dashv$ | D3-10            |                  |                   |                   |            | Bottom of                                        | f borehole at 10.0 fe        | et.                                | •                            |            |          |                                         |          |    |
|          |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            |          |                                         |          |    |
| 11       |                  |                  |                   |                   |            |                                                  |                              |                                    |                              |            |          |                                         |          |    |



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BORING NUMBER: KTZ-SB-D4

Page 1 of

|                |           | Res                 | ults              | you c             | an rely              | Fax: (518) 348-1194                     |                              |               |                              | rage r                                  |
|----------------|-----------|---------------------|-------------------|-------------------|----------------------|-----------------------------------------|------------------------------|---------------|------------------------------|-----------------------------------------|
|                |           |                     |                   | PF                | ROJECT               | INFORMATION                             | 5 : 5 "                      |               | INFORMATION                  |                                         |
|                |           |                     |                   |                   | an Recy<br>Ile, NY   | cling                                   | Boring Depth<br>Date Started |               | Hole Diameter Date Completed |                                         |
|                |           | t Num               | ber: 2            | 240658            | 3.0000.00            | 000                                     | Coordinate System            |               |                              |                                         |
|                | TDO       |                     |                   | NYSDE             |                      |                                         | North<br>Vertical Datum      | Not Surveyed  | East Ground Elevation        | Not Survey                              |
|                |           | ecked               |                   |                   | niel Pete            | 15011                                   | vertical Daturi              | i. NGVD00     | Ground Elevation             | . Not Survey                            |
|                |           |                     |                   |                   |                      | INFORMATION                             |                              |               | ER OBSERVATIONS              |                                         |
| D              | rilling ( |                     |                   |                   | -Wolff, I<br>Nielsor |                                         | MEASUREMENT<br>DATE          |               | ▼ At End of Drilling         | ▼ After Drill                           |
|                | Drillin   | ig Meth             |                   |                   |                      | 1                                       | DEPTH (ft.bgs.)              |               |                              |                                         |
| E              | Equipm    |                     |                   |                   | lounted<br>niel Pete | Geoprobe                                | REFERENCE<br>STABILIZATION   |               |                              |                                         |
|                |           |                     |                   | 1                 | liei Pete            | rson                                    | STABILIZATION                |               |                              |                                         |
| DEPTH<br>(FT.) | SAMPLE    | SAMPLETYPE          | PENETRATION (FT.) | RECOVERY<br>(FT.) | LITHOLOGY            | MAT                                     | ERIAL DESCRIPTION            |               |                              | ◆ VOC SCREE<br>RESULTS (pp              |
|                |           | 0'- 3' No recovery. |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
|                |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
|                | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
|                | -         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
|                | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              | -         |                     | 5.0               | 2.0               |                      |                                         |                              |               |                              |                                         |
|                | 1         |                     | 1.0               |                   |                      |                                         |                              |               |                              |                                         |
| 3              | 1         |                     |                   |                   |                      | 3'- 4' (SM) Dark brown fine sand and s  | silt.                        |               |                              |                                         |
| _              | -         |                     |                   |                   |                      | (- )                                    |                              |               |                              |                                         |
|                |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| 4              | D4-4      |                     |                   |                   |                      | 4'- 10' (SM) Light gray-brown fine sand | d and silt, native.          |               | •                            | • • • • • • • • • • • • • • • • • • • • |
| _              | -         |                     |                   |                   |                      | , , , , , , , , , , , , , , , , , , , , | ,                            |               |                              |                                         |
|                |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| 5              |           |                     |                   | -                 |                      |                                         |                              |               |                              |                                         |
|                | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
|                |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| 6              | D4-6      |                     |                   |                   |                      |                                         |                              |               | •                            |                                         |
| _              | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| 7              |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| =              | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              | 1         |                     | 5.0               | 5.0               |                      |                                         |                              |               |                              |                                         |
| 8              | D4-8      |                     |                   |                   |                      |                                         |                              |               | •                            | •                                       |
| _              | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| 9              |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| _              | 1         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| 10             | D4-10     |                     |                   |                   |                      | Dottom o                                | of borehole at 10.0 fe       | not .         |                              | - : : : :                               |
| _              | 2,10      |                     |                   |                   |                      | DOLLOTTO                                | n borenoie at 10.0 le        | 7 <b>0</b> l. |                              |                                         |
| _              | -         |                     |                   |                   |                      |                                         |                              |               |                              |                                         |
| 11 _           |           |                     |                   |                   |                      |                                         |                              |               |                              |                                         |



|                 | Driller(s): Wayne Nielson  Drilling Method: Geoprobe  Equipment/Model: Trac-Mounted Geoprobe  Sampler: Nathaniel Peterson  DATE  DEPTH (ft.bgs.)  REFERENCE  STABILIZATION |                                                                     |                                               |                                           |                                                                                                                                                                        |                                |  |  |                             |  |  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--|--|-----------------------------|--|--|
| Drillir         | Drilleing Meth<br>ent/Mo<br>Samp                                                                                                                                           | r(s): <u>V</u><br>nod: <u>C</u><br>odel: <u>1</u><br>oler: <u>N</u> | Parratt<br>Vayne<br>Geopr<br>Frac-N<br>Nathar | -Wolff, In<br>Nielson<br>obe<br>lounted C | Geoprobe                                                                                                                                                               | DATE DEPTH (ft.bgs.) REFERENCE |  |  | ▼ After Drilli              |  |  |
| SAMPLE<br>(LTJ) | SAMPL<br>SAMPL<br>PENETIF<br>(F)<br>(F)                                                                                                                                    |                                                                     |                                               |                                           |                                                                                                                                                                        | ATERIAL DESCRIPTION            |  |  | ◆ VOC SCREEI<br>RESULTS (pp |  |  |
| 1               |                                                                                                                                                                            | 5.0                                                                 | 3.5                                           |                                           | 0'- 1.5' No recovery (incinerator waste).  1.5'- 2.5' (SP) Light brown coarse sand, fill (incinerator waste).  2.5'- 10' (SM) Light brown, fine sand and silt, native. |                                |  |  |                             |  |  |
| 6 D5-6 7        | 6                                                                                                                                                                          |                                                                     |                                               |                                           |                                                                                                                                                                        |                                |  |  |                             |  |  |



|                                           | Projec<br>TRC E<br>Ch | ect Location: Granville, NY  ect Number: 240658.0000.0000  Client: C Eng./Geol: Checked By:  DRILLING INFORMATION  g Contractor: Driller(s): Wayne Nielson  Driller(s): Wayne Nielson  Geoprobe  ment/Model: Sampler: Stable Information And the present of the pres |                                                  |                            |                  |                                                                                                                           |                           |            |  |                |  |  |
|-------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------|------------|--|----------------|--|--|
|                                           |                       | g Meth<br>ent/Mo<br>Samp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | nod: <u>C</u><br>del: <u>1</u><br>oler: <u>N</u> | Geopre<br>Frac-N<br>Nathar | obe<br>lounted ( | Geoprobe                                                                                                                  | DEPTH (ft.bgs.) REFERENCE |            |  |                |  |  |
| DEPTH<br>(FT.)                            | SAMPLE                | SAMPLETYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PENETRATION (FT.)                                | RECOVERY<br>(FT.)          | ГІТНОГОСУ        | M.                                                                                                                        | TERIAL DESCRIPTION        |            |  | ◆VOC S<br>RESU |  |  |
| 3<br>3<br>4<br>4<br>5<br>5<br>6<br>7<br>7 | D6-2 D6-4 D6-6        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.0                                              | 2.5                        |                  | 2.5'- 3' (SP) Gray/white ashy fill (inci<br>3'- 3.5' (SM) Dark brown coarse silty<br>3.5'- 10' (SM) Light gray-brown fine | sand.                     | erse sand. |  |                |  |  |
| 10                                        |                       | = =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  |                            |                  |                                                                                                                           | of borehole at 10.0 fee   |            |  |                |  |  |



10 Maxwell Drive Clifton Park, NY 12065 Telephone: (518) 688-3102 Fax: (518) 348-1194

| Proje<br>Proje<br>TRC<br>C | ct Locat<br>ct Num<br>Cli<br>Eng./G<br>hecked                                             | ion: C<br>ber: 2<br>ent: N<br>ieol: N             | Catzma<br>Granvi<br>240658<br>NYSDE<br>Nathar | an Recyc<br>ille, NY<br>3.0000.00<br>EC<br>niel Pete | rson INFORMATION                          | Boring Depth: Date Started: Coordinate System: North: Vertical Datum: | 10<br>11/30/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation     | : 11/3<br>:: Not<br>:: Not | t Surv          | veye     | ed |
|----------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------|------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|----------------------|----------------------------|-----------------|----------|----|
| Drilli                     | Drille<br>ng Metl<br>nent/Mo                                                              | r(s): <u>V</u><br>nod: <u>C</u><br>idel: <u>1</u> | Vayne<br>Geopre<br>Frac-N                     | Nielson<br>obe                                       | Geoprobe                                  | DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION                          | At time of brining                                | I At Lind Of Driving | <u> </u>                   |                 |          |    |
| DEPTH (FT.) (FT.)          | SAMPLE TYPE                                                                               | PENETRATION (FT.)                                 | RECOVERY<br>(FT.)                             | LITHOLOGY                                            | MAT                                       | TERIAL DESCRIPTION                                                    |                                                   |                      |                            | OC SCF<br>SULTS |          |    |
| 1                          |                                                                                           | 5.0                                               | 1.0                                           |                                                      | 4'- 6.5' (SP) Dark gray sand, fill (incin | erator waste).                                                        |                                                   |                      |                            |                 |          |    |
| 6                          | 4'- 6.5' (SP) Dark gray sand, fill (incineral)  6.5'- 10' (ML) Light gray-brown sandy sil |                                                   |                                               |                                                      |                                           | silt.                                                                 |                                                   |                      | •                          |                 |          |    |
| 10                         |                                                                                           |                                                   |                                               |                                                      |                                           |                                                                       |                                                   |                      | :                          | <u>:</u>        | <u>:</u> |    |



| Project<br>Project<br>TRC I | t Locat<br>ct Numl<br>Cli | ion: <u>C</u><br>per: <u>2</u><br>ent: <u>N</u><br>eol: <u>N</u> | Katzma<br>Granvi<br>240658<br>NYSDE  | an Recyc<br>Ile, NY<br>3.0000.00 | 00                                                                                                                         | Boring Depth: Date Started: Coordinate System: North: Vertical Datum: | 10<br>11/30/16<br>NAD83<br>Not Surveyed | Hole Diameter Date Completed East Ground Elevation | 11/30/16  : Not Surveyed      |
|-----------------------------|---------------------------|------------------------------------------------------------------|--------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------|-------------------------------|
| Drillin                     | Drillering Methent/Mo     | (s): <u>\</u><br>lod: <u>C</u><br>del: <u>1</u>                  | Parratt<br>Nayne<br>Geopro<br>Frac-M | -Wolff, Ir<br>Nielson<br>obe     | Geoprobe                                                                                                                   | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION              | GROUND WAT                              | ER OBSERVATIONS  ▼ At End of Drilling              | ▼ After Drilling              |
| SAMPLE<br>(L.14)            | SAMPLE TYPE               | PENETRATION (FT.)                                                | RECOVERY<br>(FT.)                    | ГІТНОГОСУ                        | MA                                                                                                                         | TERIAL DESCRIPTION                                                    |                                         |                                                    | ◆ VOC SCREENI<br>RESULTS (ppm |
| 1                           |                           | 5.0                                                              | 2.5                                  |                                  | 0'- 1.5' No recovery (incinerator wash  1.5'- 2' (SP) Dark gray sand, fill (incir  2'- 5' (SM) Light brown fine silty sand | nerator waste).                                                       |                                         |                                                    |                               |
| 6                           |                           | 5.0                                                              | 1.0                                  |                                  | 5'- 9' No recovery.  9'- 10' (SM) Light brown fine silty sar                                                               | nd, native.                                                           |                                         |                                                    |                               |



| P<br>1      | roject<br>Project<br>FRC E<br>Ch | Locat<br>Numl<br>Cli-<br>Eng./G<br>ecked | ion: C<br>ber: 2<br>ent: N<br>eol: N<br>By: _                      | Catzma<br>Granvi<br>240658<br>NYSDE<br>Nathar | an Recyc<br>Ile, NY<br>3.0000.00<br>EC<br>niel Peter | son NFORMATION                                                                                                       | Vertical Datum:                              | 10<br>11/30/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation:  FER OBSERVATIONS | 11/30/1           | rvey |
|-------------|----------------------------------|------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|-------------------------------------|-------------------|------|
| [           | -<br>Orillino                    | Driller<br>g Meth<br>ent/Mo<br>Samp      | r(s): <u>V</u><br>nod: <u>C</u><br>del: <u>1</u><br>bler: <u>N</u> | Vayne<br>Geopro<br>rac-W<br>lathar            | Nielson<br>obe<br>lounted C<br>niel Peter            | Geoprobe                                                                                                             | DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION | ± 11 11110 01 211111119                           |                                     |                   |      |
| DEPTH (FT.) | SAMPLE                           | SAMPLE TYPE                              | PENETRATION (FT.)                                                  | RECOVERY<br>(FT.)                             | ГІТНОСОСУ                                            | M <i>A</i>                                                                                                           | TERIAL DESCRIPTION                           |                                                   |                                     | ◆ VOC SI<br>RESUL |      |
| 3           | E2-4<br>E2-6                     |                                          | 5.0                                                                | 2.0                                           |                                                      | 0'- 1' No recovery (incinerator waste 1'- 3.5' (SP) Black fill (incinerator was 3.5'- 10' (SM) Light brown fine sand | ste).                                        |                                                   |                                     |                   |      |
| 10 E        | E2-10                            | = =                                      |                                                                    |                                               |                                                      | Bottom                                                                                                               | of borehole at 10.0 fee                      | et.                                               | •                                   |                   |      |



| Pr<br>Pi<br>T | oject I<br>roject<br>RC Er<br>Che | Locati<br>Numb<br>Clie<br>ng./Ge<br>cked | on: Coer: 2<br>ent: Noeol: | (atzm.<br>Granvi<br>40658<br>IYSDE<br>lathar | an Recyc<br>ile, NY<br>3.0000.000<br>EC<br>niel Peter | son NFORMATION                       | Vertical Datum:                                          | 10<br>11/30/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation:  FER OBSERVATIONS | Not S<br>Not S | urve                | yec   |
|---------------|-----------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|--------------------------------------|----------------------------------------------------------|---------------------------------------------------|-------------------------------------|----------------|---------------------|-------|
|               | ]<br>rilling<br>ipmer             | Oriller<br>Meth<br>nt/Mod                | (s): <u>V</u><br>lod: <u>C</u><br>del: <u>T</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vayne<br>Seopro<br>rac-N                     |                                                       | Geoprobe                             | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION |                                                   | ▼ At End of Drilling                | <b>▼</b> Af    | er Dri              | lling |
| DEPTH (FT.)   | NUMBER                            | SAMPLE TYPE                              | PENETRATION<br>(FT.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RECOVERY<br>(FT.)                            | ГІТНОГОСУ                                             | N                                    | IATERIAL DESCRIPTION                                     |                                                   |                                     | ◆VOC<br>RESU   | ILTS ( <sub>I</sub> | ppm   |
| 3<br>         | 3.3-4 3.3-4 3.3-6 3.3-6           |                                          | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.0                                          |                                                       | 0'- 1' No recovery (incinerator wast | or waste).                                               |                                                   |                                     |                |                     |       |
| 10 E          | 3-10                              |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |                                                       | Bottor                               | n of borehole at 10.0 fee                                | et.                                               | •                                   | :              |                     |       |



|       |           | Res                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ults           |                |                | Fax: (518) 348-1194                      |                              |           |                                | F   | rag        | e 1          | · (      | Ν  |
|-------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|------------------------------------------|------------------------------|-----------|--------------------------------|-----|------------|--------------|----------|----|
|       | Б         | 14 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ·              |                |                |                                          | Daving David                 |           | INFORMATION                    | . ^ |            |              |          |    |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | ciing                                    | Boring Depth<br>Date Started |           | Hole Diameter: Date Completed: | _   |            | /16          |          | -  |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 00                                       | Coordinate System            |           | Date completed.                | •   | ., 55      |              |          | _  |
|       |           | PROJECT INFORMATION Project Name: Katzman Recycling ject Location: Granville, NY oject Number: 240658.0000.0000 Client: NYSDEC RC Eng./Geol: Nathaniel Peterson Checked By:  DRILLING INFORMATION Ing Contractor: Parratt-Wolff, Inc. Driller(s): Wayne Nielson Geoprobe proment/Model: Trac-Mounted Geoprobe Sampler: Nathaniel Peterson  At a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                | North          | : Not Surveyed | East                                     |                              |           |                                |     |            |              |          |    |
|       |           | Results you can rely on  PROJECT INFORMATION Oper Chame: Katzman Recycling Granville, NY Cet Location: Granville, NY Cet Location: Oper Chamber Chamber Chamber: 240658.0000.0000  Client: NYSDEC Ceng. Geol. Checked By:  DRILLING INFORMATION Incontractor: Parratt-Wolff, Inc. Driller(s): Wayne Nielson Ing Method: Geoprobe Sampler: Nathaniel Peterson  Driller Chamber  | rson           | Vertical Datum | : NGVD88       | Ground Elevation:                        | : <u>N</u>                   | ot S      | urve                           | eye | <b>)</b> ( |              |          |    |
|       |           | PROJECT INFORMATION opicit Name: Katzman Recycling cet Location: Granville, NY cet Number: 240658.0000.0000  Client: NYSDEC Ceng/Geot: Nathaniel Peterson Checked By:  DRILLING INFORMATION IContractor: Parratt-Wolff, Inc. Driller(s): Wayne Nielson ling Method: Geoprobe ment/Model: Trac-Mounted Geoprobe Sampler: Nathaniel Peterson  1'- 1.5' (SM) Dark brown fine sales and the sale | _              |                |                | TER OBSERVATIONS                         |                              |           |                                | _   | _          |              |          |    |
| D     | rilling C |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          | MEASUREMENT<br>DATE          |           | ▼ At End of Drilling           | Ā   | L Af       | ter D        | rillir   | ηç |
|       | Drillin   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          | DEPTH (ft.bgs.)              |           |                                |     |            |              |          | -  |
| Е     |           | ent/Mo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | del: _         | Trac-N         | lounted        |                                          | REFERENCE                    |           |                                |     | _          |              |          |    |
|       |           | Samp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | oler: <u>I</u> | Nathar         | niel Pete      | son                                      | STABILIZATION                |           |                                |     |            |              |          | _  |
|       | ~         | Æ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NO.            | ≿              | ≿              |                                          |                              |           |                                |     |            |              |          |    |
| EPTH  | ABE A     | <u>H</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <br>₹          | Ş.             | 700            | MATER                                    | RIAL DESCRIPTION             |           |                                |     |            | SCRI<br>JLTS |          |    |
| (FT.) | S         | MPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | in in          | JA P           | Ĕ              |                                          |                              |           |                                | -   |            |              | \r-F     |    |
|       |           | Ś                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2              |                |                |                                          |                              |           |                                | 20  | 0 4        | .0 Е         | 60       | 8  |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 0'- 1' No recovery.                      |                              |           |                                | :   |            |              | :        |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              |          |    |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              |          |    |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 1'- 1.5' (SM) Dark brown fine sand and s | silt.                        |           |                                |     | <u>:</u>   | <br>:        | }        |    |
| =     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              |          |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 1.5'- 6.5' (SM) Gray-brown fine sand and | d silt.                      |           |                                | :   |            |              | :        |    |
| 2     | E4-2      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           | <b>+</b>                       | •   |            | :<br>!       | ļ.,      |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              |          |    |
| =     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.0            | 4.0            |                |                                          |                              |           |                                |     |            |              |          |    |
| 3     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              |          | :  |
|       | ]         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | : "      |    |
| _     | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              |          | -  |
| ,=    | 1         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              |          |    |
| 4     | E4-4      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           | <b>†</b>                       |     |            |              | }        |    |
| =     | ]         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | :        |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              |          |    |
| 5     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | <u>.</u> |    |
| _     | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | :        |    |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              |          |    |
| 6     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              | :        |    |
|       | E4-6      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           | <b>†</b>                       | •   |            | :            | : '      |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 0.71.0.71.11                             |                              |           |                                |     |            |              |          |    |
| _=    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 6.5'- 8.5' No recovery.                  |                              |           |                                |     |            |              |          |    |
| 7     | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | }        |    |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | :        |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.0            | 2.0            |                |                                          |                              |           |                                |     |            |              |          |    |
| 8     | 1         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | ļ.,      |    |
| _     | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | :        |    |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 8 5'- 10' (SM) Light brown fine sand and | I silt_native                |           |                                |     |            |              |          | :  |
| 9 —   | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | 5.5 To (GW) Light brown line said and    | on, nauve.                   |           |                                |     |            |              |          |    |
|       | 1         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              | :        |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                | :   |            |              |          | :  |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              |          |    |
| 10    | E4-10     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1              |                |                | Rottom of I                              | borehole at 10.0 fe          | <u>et</u> | <del>-</del>                   |     |            |              | <u>:</u> | _  |
|       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                | DOMOITI OF I                             | DOI GITOIG AL TU.U ICI       | ot.       |                                |     |            |              |          |    |
| _     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              |          |    |
| 11 _  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                |                |                                          |                              |           |                                |     |            |              |          |    |



| l              | Project<br>Project<br>TRC I | t Locat<br>t Num<br>Cli             | ion: 0<br>ber: 2<br>ent: 1                                      | Katzm<br>Granvi<br>240658<br>NYSDE             | an Recyc<br>ille, NY<br>3.0000.00                    | 000                                                                                             | Boring Depth: Date Started: Coordinate System: North: Vertical Datum: | 10<br>11/30/16<br>NAD83<br>Not Surveyed | INFORMATION  Hole Diameter Date Completed:  East Ground Elevation: | 11/30/           | ırvey   | rec<br>rec |
|----------------|-----------------------------|-------------------------------------|-----------------------------------------------------------------|------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------|------------------|---------|------------|
|                | Drillin                     | Drillei<br>g Meth<br>ent/Mo<br>Samp | r(s): <u>\</u> nod: <u>(</u><br>odel: <u>1</u><br>oler: <u></u> | Parratt<br>Wayne<br>Geopre<br>Frac-M<br>Nathar | -Wolff, I<br>Nielson<br>obe<br>lounted<br>niel Peter | Geoprobe                                                                                        | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION              |                                         | ER OBSERVATIONS  ▼ At End of Drilling                              | ▼ Afte           | er Dril | linç       |
| DEPTH<br>(FT.) | SAMPLE<br>NUMBER            | SAMPLETYPE                          | PENETRATION (FT.)                                               | RECOVERY<br>(FT.)                              | LITHOLOGY                                            | М.                                                                                              | ATERIAL DESCRIPTION                                                   |                                         |                                                                    | ◆ VOC S<br>RESUL |         |            |
| 1              | E5-2 E5-4 E5-6              |                                     | 5.0                                                             | 5.0                                            |                                                      | 0'- 1' No recovery.  1'- 3.5' (GP) Dark brown gravel, son  3.5'- 10' (SM) Light brown fine sand |                                                                       |                                         |                                                                    |                  |         |            |
| 10             | E5-10                       |                                     |                                                                 |                                                |                                                      | Botton                                                                                          | n of borehole at 10.0 fee                                             | et.                                     | •                                                                  |                  |         | _          |



| Projec<br>Projec<br>TRC<br>Cr | t Location<br>tt Number<br>Clier<br>Eng./Genecked E | on: Ger: 2<br>ont: Nool: Nool: Noor: P       | Granvii<br>40658<br>IYSDE<br>lathan<br>DR<br>arratt | .0000.0000 EC siel Peterson RILLING INFORMATION -Wolff, Inc. | Vertical Datum:                              | 11/30/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation:  FER OBSERVATIONS | 11/30/16<br>Not Survey    |
|-------------------------------|-----------------------------------------------------|----------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|---------------------------------------------|-------------------------------------|---------------------------|
|                               | g Metho<br>ent/Mode<br>Sample                       | od: <u>G</u><br>el: <u>T</u><br>er: <u>N</u> | eopro<br>rac-M<br>lathan                            | Nielson obe ounted Geoprobe iiel Peterson                    | DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION |                                             |                                     |                           |
| SAMPLE (L14)                  | SAMPLE TYPE                                         | PENEIRA IIOT<br>(FT.)                        | RECOVERY<br>(FT.)                                   | ПТНОСОСУ                                                     | MATERIAL DESCRIPTION                         |                                             |                                     | ◆ VOC SCREE<br>RESULTS (p |
| 2 E6-2 3                      |                                                     | 5.0                                          | 4.0                                                 | 1'- 1.5' (GP) Light brown - gra                              |                                              | l.                                          |                                     |                           |
| 8 E6-8                        |                                                     | 5.0                                          | 4.2                                                 |                                                              |                                              |                                             |                                     |                           |



|                | Project<br>Projec<br>TRC I | t Locat<br>t Num<br>Cli    | ion: C<br>ber: 2<br>ent: N<br>ieol: N             | Granvi<br>240658<br>NYSDE<br>Nathar  | iel Peter                    | oo<br>son                     | Boring Depth Date Started Coordinate System North Vertical Datum | 10<br>11/30/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation:                      | 11/30/16<br>Not Surve |         |
|----------------|----------------------------|----------------------------|---------------------------------------------------|--------------------------------------|------------------------------|-------------------------------|------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|---------|
|                | Drillin                    | Drille<br>g Meth<br>ent/Mo | r(s): <u>V</u><br>nod: <u>C</u><br>idel: <u>T</u> | Parratt<br>Vayne<br>Seopro<br>Trac-M | -Wolff, Ir<br>Nielson<br>obe | Geoprobe                      | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION         | GROUND WA                                         | TER OBSERVATIONS  ▼ At End of Drilling | ▼ After D             | rilling |
| DEPTH<br>(FT.) | SAMPLE<br>NUMBER           | SAMPLE TYPE                | PENETRATION (FT.)                                 | RECOVERY<br>(FT.)                    | LITHOLOGY                    |                               | MATERIAL DESCRIPTION                                             |                                                   |                                        | ◆ VOC SCRI<br>RESULTS |         |
| 1              | E7-4<br>E7-6               |                            |                                                   | 4.0                                  |                              | 0'- 1' No recovery (incinerat | and, fill (incinerator waste).                                   |                                                   |                                        |                       |         |
| 9              | E7-8                       |                            |                                                   |                                      |                              |                               | Bottom of borehole at 10.0 fee                                   | et.                                               |                                        |                       |         |



| Proj<br>Pro<br>TR | ect Loca<br>ject Nun<br>C<br>C Eng./(<br>Checked | tion: 6 hber: 2 lient: 1 Beol: 1 By: 6       | Catzm<br>Granvi<br>240658<br>NYSDE<br>Nathar | an Recyc<br>Ile, NY<br>3.0000.000<br>EC<br>niel Peter | son NFORMATION                                                                                                          | Vertical Datum:                                          | 10<br>11/30/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation:    | Not Sur<br>Not Sur | veye    |
|-------------------|--------------------------------------------------|----------------------------------------------|----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|----------------------|--------------------|---------|
| Dr                | Drille<br>Iling Met<br>ment/Me                   | er(s): \\ hod: \( \) odel: \( \) pler: \( \) | Vayne<br>Geopr<br>Frac-N<br>Nathar           | lounted C                                             | Geoprobe                                                                                                                | MEASUREMENT DATE DEPTH (ft.bgs.) REFERENCE STABILIZATION |                                                   | ▼ At End of Drilling | ▼ After            | Drillin |
| DEPTH<br>(FT.)    | NUMBER<br>SAMPLE TYPE                            | PENETRATION (FT.)                            | RECOVERY<br>(FT.)                            | ГІТНОГО СУ                                            |                                                                                                                         | MATERIAL DESCRIPTION                                     |                                                   |                      | ◆ VOC SC<br>RESULT |         |
| 1                 | 4 = = = = = = = = = = = = = = = = = = =          |                                              | 5.0                                          |                                                       | 0'- 1.5' No recovery.  1.5'- 2' (OL) Light brown organ 2'- 4' (SP) Gray/blue/white fill 4'- 10' (SM) Light brown fine s | (incinerator waste).                                     |                                                   |                      |                    |         |
| 10 F3-            | 10                                               |                                              |                                              |                                                       | 1                                                                                                                       | Bottom of borehole at 10.0 fee                           | et.                                               | •                    |                    |         |



|                                         |         | Res                | ults              | you c                  | an rely                        | Telephone: (518) 688-3102<br>Fax: (518) 348-1194 |                                           |              |                                              | Г  | aye  | ; 1            | of     | 1 |
|-----------------------------------------|---------|--------------------|-------------------|------------------------|--------------------------------|--------------------------------------------------|-------------------------------------------|--------------|----------------------------------------------|----|------|----------------|--------|---|
|                                         | Projec  | ect Na<br>t Locat  | me: _I            | PR<br>Katzma<br>Granvi | ROJECT<br>an Recyc<br>ille, NY | INFORMATION                                      | Boring Depth: Date Started:               | 11/30/16     | INFORMATION  Hole Diameter:  Date Completed: | _  | /30/ | 16             | _      | _ |
|                                         | TRC     | Cli                | ent: <u> </u>     | NYSDE                  | 3.0000.00<br>EC<br>niel Peter  |                                                  | Coordinate System: North: Vertical Datum: | Not Surveyed | East: Ground Elevation:                      |    |      |                |        |   |
| D                                       |         |                    |                   |                        | RILLING<br>t-Wolff, I          | INFORMATION<br>nc.                               |                                           |              | TER OBSERVATIONS  ▼ At End of Drilling       | Ā  | Aft  | er Dri         | illing | - |
| ı                                       | Drillin | Drillei<br>ng Meth |                   |                        | Nielson                        | 1                                                | DATE DEPTH (ft.bgs.)                      |              |                                              |    | —    | —              | —      | - |
| E                                       |         | ent/Mo             | del: _            | Γrac-M                 |                                | Geoprobe                                         | REFERENCE<br>STABILIZATION                |              |                                              |    | _    | _              | _      | _ |
|                                         |         |                    |                   |                        |                                | 13011                                            | ON BILIZ (IION                            |              |                                              |    |      |                |        | _ |
| DEPTH<br>(FT.)                          | SAMPLE  | SAMPLE TYPE        | PENETRATION (FT.) | RECOVERY<br>(FT.)      | ПТНОСОБУ                       | MA                                               | TERIAL DESCRIPTION                        |              |                                              |    |      | SCRE<br>LTS (j |        |   |
| 1                                       |         |                    | 5.0               | 0.0                    |                                | 0'- 7' No recovery (incinerator waste)           |                                           |              |                                              | 20 | 40   | 60             | 80     |   |
| 6 — — — — — — — — — — — — — — — — — — — | F4-8    |                    |                   | 3.0                    |                                | 7'- 10' (SM) Light brown fine sand an            | d silt.                                   |              |                                              |    |      |                |        |   |
| 10                                      | F4-10   |                    |                   |                        |                                | Bottom                                           | of borehole at 10.0 fee                   | et.          | •                                            | :  | :    |                |        | _ |
|                                         |         |                    |                   |                        |                                |                                                  |                                           |              |                                              |    |      |                |        |   |
| 11 —                                    | -       |                    |                   |                        |                                |                                                  |                                           |              |                                              |    |      |                |        |   |



| 1         |                  | Res              | ults              | you c             | an rely             | Telephone: (518) 688-3102<br>Fax: (518) 348-1194 |                           |              |                                | -           | age          | , ,         | OI    |   |
|-----------|------------------|------------------|-------------------|-------------------|---------------------|--------------------------------------------------|---------------------------|--------------|--------------------------------|-------------|--------------|-------------|-------|---|
|           | D '              | ant NI-          |                   |                   |                     | INFORMATION                                      | Desire Dr. W.             |              | INFORMATION Hole Diameter      | . ^         |              |             | _     | - |
| F         |                  |                  |                   |                   | an Recy<br>Ille, NY | cling                                            | Boring Depth Date Started |              | Hole Diameter: Date Completed: |             | /30/-        | 16          |       | - |
|           |                  | t Num            | ber: 2            | 240658            | 3.0000.0            | 000                                              | Coordinate System         | : NAD83      |                                |             |              |             |       |   |
|           | TD0 -            |                  |                   | NYSDE             |                     |                                                  |                           | Not Surveyed | East                           |             |              |             |       |   |
|           |                  | Eng./G<br>necked |                   | Nathar            | niel Pete           | rson                                             | Vertical Datum            | : NGVD88     | Ground Elevation:              | : <u>No</u> | t Su         | ırve        | yeo   | - |
|           |                  |                  | _,_               | DF                | RILLING             | INFORMATION                                      |                           |              | TER OBSERVATIONS               |             | _            |             | _     | - |
| Dr        | illing C         |                  |                   |                   | -Wolff,             |                                                  | MEASUREMENT DATE          |              | ▼ At End of Drilling           | Ā           | Afte         | er Dr       | illin | 2 |
|           | Drillin          |                  |                   | wayne<br>Geopre   | Nielso              | 1                                                | DEPTH (ft.bgs.)           |              |                                |             |              |             |       |   |
|           |                  | ent/Mo           | del: _            | Trac-N            | lounted             | Geoprobe                                         | REFERENCE                 |              |                                |             | _            |             | _     |   |
|           |                  |                  |                   |                   | niel Pete           | erson                                            | STABILIZATION             |              |                                |             |              |             |       |   |
|           | 02               | Ĩ.               | <u>N</u>          | ≽                 | გ                   |                                                  |                           |              |                                |             |              |             |       |   |
| EPTH      | SAMPLE<br>NUMBER | =                | ξĘ.               | SE.               | LITHOLOGY           | MA                                               | TERIAL DESCRIPTION        |              |                                |             | OC S<br>ESUL |             |       |   |
| (FT.)     | S≥               | SAMPLE TYPE      | PENETRATION (FT.) | RECOVERY<br>(FT.) |                     |                                                  |                           |              |                                |             |              |             |       |   |
|           |                  |                  | Δ.                |                   | 74 N. 77            | 01 0 751 (OL) Tanasil                            |                           |              |                                | 20          | 40           | 60          | , ;   | F |
|           |                  |                  |                   |                   | 1/ 1/               | 0'- 0.75' (OL) Topsoil.                          |                           |              |                                | :           | - 1          |             |       |   |
|           |                  |                  |                   |                   | 11/1                |                                                  |                           |              |                                | :           | :            |             |       |   |
| 1         |                  |                  |                   |                   |                     | 0.75'- 10' (SM) Light brown fine sand            | and silt.                 |              |                                |             |              | ;           |       |   |
| _         |                  |                  |                   |                   |                     |                                                  |                           |              |                                |             | :            | :           |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| 2         | F                |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
|           | F5-2             |                  |                   |                   |                     |                                                  |                           |              | <b>†</b>                       | • • • • •   |              |             |       |   |
| -         |                  |                  | 5.0               | 4.3               |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| `=        |                  |                  |                   |                   |                     |                                                  |                           |              |                                |             |              |             |       |   |
| 3         |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | • • ::       | • • • • • • |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                |             |              |             |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | - 1          |             |       |   |
| 4         | F5-4             |                  |                   |                   |                     |                                                  |                           |              | <b>+</b>                       | •           |              | }           |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           |              |             |       |   |
| _         |                  | H                |                   |                   |                     |                                                  |                           |              |                                | :           | - :          |             |       |   |
| 5         |                  |                  |                   |                   |                     |                                                  |                           |              |                                | į           |              |             |       |   |
| $\dashv$  |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| $\exists$ |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| 6         | F5-6             |                  |                   |                   |                     |                                                  |                           |              |                                |             |              |             |       |   |
| 4         | 1 3-0            |                  |                   |                   |                     |                                                  |                           |              | Ĭ                              | :           | i            | Í           |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            |             |       |   |
| 7         |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | • • • • •   | ***          |             |       |   |
| $\dashv$  |                  |                  | 5.0               | 3.5               |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| $\Box$    |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| 88        | F5-8             |                  |                   |                   |                     |                                                  |                           |              | <b>†</b>                       | • • • •     | •            | }           |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            |             |       |   |
| 9         |                  |                  |                   |                   |                     |                                                  |                           |              |                                |             |              | :           |       |   |
|           |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| =         |                  |                  |                   |                   |                     |                                                  |                           |              |                                | :           | :            | :           |       |   |
| 10        | E5 10            |                  |                   |                   |                     | <u> </u>                                         | of homobolic -t 40.0 C    | _4           |                                |             |              |             |       | - |
|           | F5-10            |                  |                   |                   |                     | Bottom                                           | of borehole at 10.0 fe    | et.          |                                |             |              |             |       |   |
| $\exists$ |                  |                  |                   |                   |                     |                                                  |                           |              |                                |             |              |             |       |   |
| 11        |                  |                  |                   |                   |                     |                                                  |                           |              |                                |             |              |             |       |   |



|           |                  | Res             | ults              | you c                   | an rely            | Telephone: (518) 688-3102<br>Fax: (518) 348-1194 |                           |              |                                |      | Ū            |             | Oİ      |   |
|-----------|------------------|-----------------|-------------------|-------------------------|--------------------|--------------------------------------------------|---------------------------|--------------|--------------------------------|------|--------------|-------------|---------|---|
|           |                  |                 |                   | PR                      | ROJECT             | INFORMATION                                      | 5 . 5                     |              | INFORMATION                    | _    |              |             |         | _ |
| D         |                  |                 |                   |                         | an Recy<br>Ile, NY | cling                                            | Boring Depth Date Started |              | Hole Diameter: Date Completed: |      | /30/         | 16          | —       | _ |
|           |                  |                 |                   |                         | 3.0000.00          | 000                                              | Coordinate System         |              | Date completed                 |      | 1301         | 10          |         | - |
|           |                  | Cli             | ent: 🛚            | NYSDE                   | C                  |                                                  | North                     | Not Surveyed | East                           |      |              |             |         |   |
| -         |                  | Eng./G<br>ecked |                   | Nathan                  | niel Pete          | rson                                             | Vertical Datum            | NGVD88       | Ground Elevation:              | No   | ot Su        | urve        | ye      | d |
|           | CII              | eckeu           | Бу                | DR                      | RILLING            | INFORMATION                                      |                           | GROUND WAT   | TER OBSERVATIONS               |      |              |             |         | _ |
| Dril      | illing C         |                 |                   | Parratt                 | -Wolff, I          | nc.                                              |                           |              | ▼ At End of Drilling           | Ā    | Aft          | er Dr       | rilling | g |
|           | Drillin          |                 |                   | <i>N</i> ayne<br>Geopro | Nielsor            | 1                                                | DATE DEPTH (ft.bgs.)      |              |                                |      |              |             |         | - |
|           |                  |                 |                   |                         |                    | Geoprobe                                         | REFERENCE                 |              |                                |      |              |             |         | - |
|           |                  | Samp            | oler: <u>I</u>    | Nathan                  | iel Pete           | rson                                             | STABILIZATION             |              |                                |      |              |             |         | _ |
|           |                  | 핊               | S                 | >-                      | ≽_                 |                                                  |                           |              |                                |      |              |             |         |   |
| DEPTH     | SAMPLE<br>NUMBER | i.              | ₽£<br>E           | T ER                    | 500                | МАТ                                              | TERIAL DESCRIPTION        |              |                                |      | OC S<br>ESUL |             |         |   |
| (FT.)     | SS               | SAMPLE TYPE     | PENETRATION (FT.) | RECOVERY<br>(FT.)       | <b>LITHOLOGY</b>   | <del></del>                                      |                           |              |                                |      |              | ,           | (PP.    |   |
|           |                  | Ŋ               | <u>a</u>          |                         |                    |                                                  |                           |              |                                | 20   | 40           | ) 60        | 0 8     | 8 |
| $\dashv$  |                  |                 |                   |                         |                    | 0'- 0.5' No recovery.                            |                           |              |                                |      | :            |             |         |   |
| $\exists$ |                  |                 |                   |                         |                    | 0.5'- 10' (SM) Light brown fine sand a           | nd silt_native            |              |                                | :    |              |             |         |   |
| 1         |                  |                 |                   |                         |                    | 5.5 10 (om) Light brown into build a             | 3114 1130170.             |              |                                | :    | :            | :           |         |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                | •    |              |             |         |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    |              | :           |         |   |
| 2         |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            |             |         |   |
|           | F6-2             |                 |                   |                         |                    |                                                  |                           |              | <b>†</b>                       | •••  |              |             |         |   |
|           |                  |                 | 5.0               | 4.5                     |                    |                                                  |                           |              |                                | :    | :            | - :         |         |   |
|           |                  |                 | 3.0               | 4.5                     |                    |                                                  |                           |              |                                | - :  |              |             |         |   |
| 3         |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    |              |             |         |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    |              |             |         |   |
| _         |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    |              | -           |         |   |
| 4         | F6-4             |                 |                   |                         |                    |                                                  |                           |              | •                              |      |              | ;           |         |   |
| _         |                  |                 |                   |                         |                    |                                                  |                           |              |                                |      |              |             |         |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
| 5         |                  |                 |                   |                         |                    |                                                  |                           |              |                                |      |              |             |         |   |
| $\exists$ |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    |              |             |         |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            |             |         |   |
| 6         | <b>50</b> 5      |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
|           | F6-6             |                 |                   |                         |                    |                                                  |                           |              | <b>†</b>                       | :    | :            | :           |         |   |
| $\dashv$  |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            |             |         |   |
| ,         |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                |      |              |             |         |   |
| $\dashv$  |                  |                 | 5.0               | 3.5                     |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
|           |                  |                 | 0.0               | 0.0                     |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
| 8         | F6-8             |                 |                   |                         |                    |                                                  |                           |              | <b>+</b>                       | •••• |              | • • • • • • | ,       |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
|           |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
| 9         |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    |              |             |         |   |
| $\exists$ |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
| $\exists$ |                  |                 |                   |                         |                    |                                                  |                           |              |                                | :    | :            | :           |         |   |
| 10        | F0 :-            |                 |                   |                         |                    |                                                  |                           |              |                                |      |              |             |         |   |
|           | F6-10            |                 |                   |                         |                    | Bottom o                                         | of borehole at 10.0 fe    | et.          | •                              |      |              |             |         |   |
| $\exists$ |                  |                 |                   |                         |                    |                                                  |                           |              |                                |      |              |             |         |   |
| 1         |                  |                 |                   |                         |                    |                                                  |                           |              |                                |      |              |             |         |   |



| Drilley Membro Geographs Equipment/Model: Tree-Mounted Geographs Equipment/Model: Tree-Mounted Geographs StrandLIZATION    Committee                                                             | Project<br>Project<br>TRC I | t Location<br>t Number<br>Clie<br>Eng./Ge<br>lecked E | on: Ger: 2 ont: Nol: Nol: Nol: Nol: Nol: Nol: Nol: Nol | atzma<br>iranvi<br>40658<br>YSDE<br>lathar<br>DF | .0000.0000<br>EC<br>iiel Peterson<br>RILLING INFO<br>-Wolff, Inc. |                                    | Vertical Datum:           | 10<br>11/30/16<br>NAD83<br>Not Surveyed<br>NGVD88 | Ground Elevation: | 11/30<br>Not \$ | Surv | eye |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------|------------------------------------|---------------------------|---------------------------------------------------|-------------------|-----------------|------|-----|
| 2 F7.2 11-2 (SP) Black coarse sand, fill (incinerator waste).  1-2 (SP) Black coarse sand, fill (incinerator waste).  2-6 (SM) Light gray-brown fine sand and silt.  5 6 F7.6 6 6 8 No recovery. |                             | g Metho<br>ent/Mod                                    | od: <u>G</u><br>el: <u>T</u>                           | eopro                                            | obe<br>ounted Geo                                                 |                                    | DEPTH (ft.bgs.) REFERENCE |                                                   |                   |                 |      |     |
| 0'- 1' No recovery (incinerator waste).                                                                                                                                                          | SAMPLE<br>(LL.)             | SAMPLE TYPE                                           | PENEIRATION<br>(FT.)                                   | RECOVERY<br>(FT.)                                | ПТНОСОСУ                                                          |                                    | MATERIAL DESCRIPTION      |                                                   |                   | RES             | ULTS |     |
| 6'- 8' No recovery.  8'- 10' (SM) Light gray-brown fine sand and silt.                                                                                                                           | 3<br>3<br>4<br>F7-4         |                                                       | 5.0                                                    | 3.5                                              | 1                                                                 | 7- 2' (SP) Black coarse sand, fill | (incinerator waste).      |                                                   |                   |                 |      |     |
|                                                                                                                                                                                                  | 7 - 8 - 9                   |                                                       | 5.0                                                    | 3.0                                              |                                                                   |                                    | e sand and silt.          |                                                   |                   |                 |      |     |