

[illegible]

NORTH ANNA COL CORE NORTH ANNA COL DATA REPORT REV0.GPJ NORTH ANNA COL.GDT 1/19/07



| MACTEC PROJECT NO.: 6468-06-1472 |               |            |                               |       |                              |                          |                    |    |                                             | COUNTY Louisa, VA                          |                          |            | GEOLOGIST J. Lachewitz                                                                                                                          |       |                                                                                                    |
|----------------------------------|---------------|------------|-------------------------------|-------|------------------------------|--------------------------|--------------------|----|---------------------------------------------|--------------------------------------------|--------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|
| SITE DESCRIPTION NORTH ANNA COL  |               |            |                               |       |                              |                          |                    |    |                                             | GROUND WATER (ft)<br>0 HR. ND<br>24 HR. ND |                          |            |                                                                                                                                                 |       |                                                                                                    |
| BORING NO. B-911                 |               |            | DRILL METHOD: Mud Rotary/Core |       |                              | SAMPLE METHODS: SPT/CORE |                    |    |                                             |                                            |                          |            |                                                                                                                                                 |       |                                                                                                    |
| COLLAR ELEV. 299.8 ft (NAVD88)   |               |            | NORTHING 3,909,920            |       | US ft (NAD83)                |                          | EASTING 11,685,993 |    | US ft (NAD83)                               |                                            | HAMMER TYPE 140 lbs Auto |            |                                                                                                                                                 |       |                                                                                                    |
| TOTAL DEPTH 101.0 ft             |               |            | DRILL MACHINE CME 550 ATV     |       |                              | DRILLER: G. Akins        |                    |    | CORE BARREL TYPE: HQ 3 triple tube-wireline |                                            |                          |            |                                                                                                                                                 |       |                                                                                                    |
| DATE STARTED 8/8/06              |               |            | COMPLETED 8/10/06             |       |                              |                          |                    |    |                                             |                                            |                          |            |                                                                                                                                                 |       |                                                                                                    |
| ELEV.<br>(ft)                    | DEPTH<br>(ft) | BLOW COUNT |                               |       | BLOWS PER FOOT               |                          |                    |    |                                             |                                            | SAMP.<br>NO.             | LOG<br>MOI | SOIL AND ROCK DESCRIPTION                                                                                                                       |       |                                                                                                    |
|                                  |               | 0.5ft      | 0.5ft                         | 0.5ft | 0                            | 20                       | 40                 | 60 | 80                                          | 100                                        |                          |            |                                                                                                                                                 |       |                                                                                                    |
| 225.0                            |               |            |                               |       | Continued from previous page |                          |                    |    |                                             |                                            |                          |            |                                                                                                                                                 |       |                                                                                                    |
|                                  |               |            |                               |       |                              |                          |                    |    |                                             |                                            |                          |            | Hard Rock: Gray to bluish gray, moderately weathered to fresh, close to wide fracturing, medium hard to hard, QUARTZ BIOTITE GNEISS (continued) |       |                                                                                                    |
|                                  |               |            |                               |       |                              |                          |                    |    |                                             |                                            |                          |            |                                                                                                                                                 |       |                                                                                                    |
|                                  |               |            |                               |       |                              |                          |                    |    |                                             |                                            |                          |            | 198.8                                                                                                                                           | 101.0 | Boring and coring terminated at 101.0 ft in<br>Hard Rock: Medium to moderately hard, QUARTZ GNEISS |

NORTH ANNA COL. CORE NORTH ANNA COL DATA REPORT REV0.GPJ NORTH ANNA COL.GDT 1/19/07



SHEET 1 OF 2

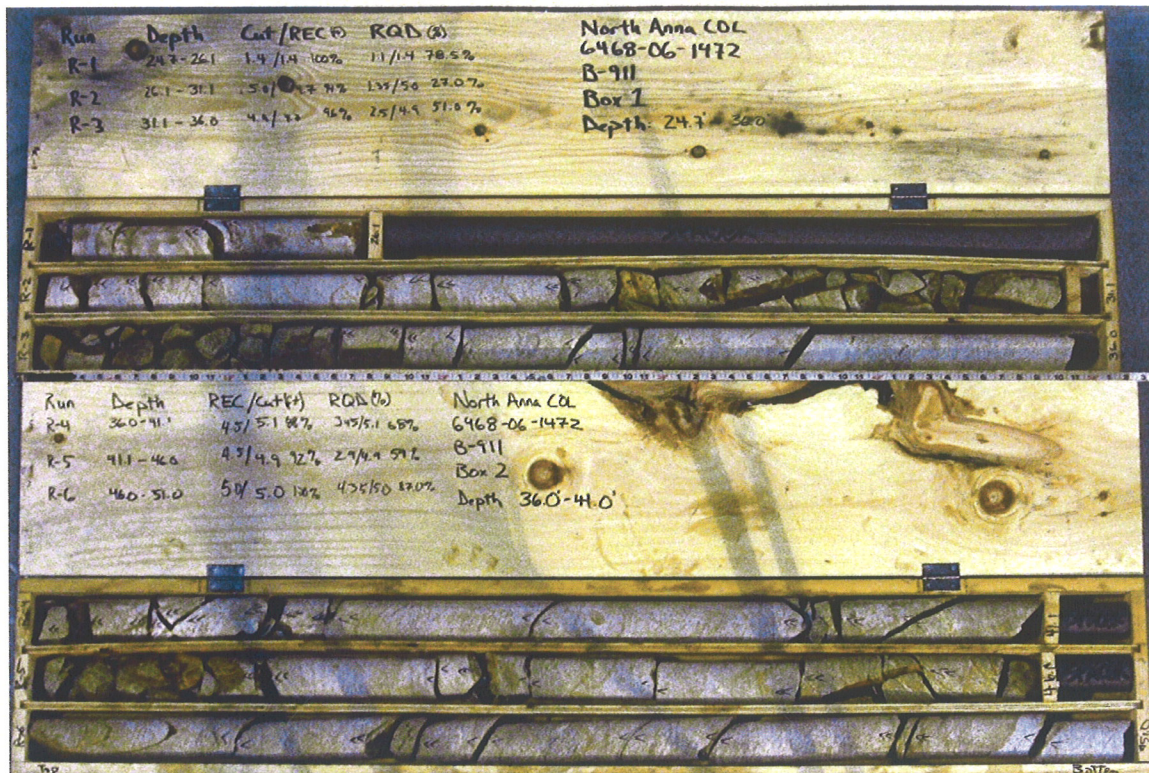
|                                  |               |             |                               |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|----------------------------------|---------------|-------------|-------------------------------|-------------------------------------------|---------------|--------------|----------------------------------------------|--|---------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|------|
| MACTEC PROJECT NO.: 6468-06-1472 |               |             |                               |                                           |               |              | COUNTY Louisa, VA                            |  |               | GEOLOGIST J. Lachewitz   |                                                                                                                                       |  |      |
| SITE DESCRIPTION NORTH ANNA COL  |               |             |                               |                                           |               |              |                                              |  |               | GROUND WATER (ft)        |                                                                                                                                       |  |      |
| BORING NO. B-911                 |               |             | DRILL METHOD: Mud Rotary/Core |                                           |               |              | SAMPLE METHODS: SPT/CORE                     |  |               |                          | 0 HR. ND                                                                                                                              |  |      |
| COLLAR ELEV. 299.8 ft (NAVD88)   |               |             | NORTHING 3,909,920            |                                           | US ft (NAD83) |              | EASTING 11,685,993                           |  | US ft (NAD83) |                          | 24 HR. ND                                                                                                                             |  |      |
| TOTAL DEPTH 101.0 ft             |               |             | DRILL MACHINE CME 550 ATV     |                                           |               |              | DRILLER: G. Akins                            |  |               | HAMMER TYPE 140 lbs Auto |                                                                                                                                       |  |      |
| DATE STARTED 8/8/06              |               |             |                               | COMPLETED 8/10/06                         |               |              | CORE BARREL TYPE: HQ 3 triple tube-wireline  |  |               |                          |                                                                                                                                       |  |      |
| CORE SIZE HQ3                    |               |             |                               | TOTAL RUN 76.2 ft                         |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| ELEV.<br>(ft)                    | DEPTH<br>(ft) | RUN<br>(ft) | DRILL<br>RATE<br>(Min/ft)     | RUN<br>REC.<br>(ft)<br>% RQD<br>(ft)<br>% |               | SAMP.<br>NO. | STRATA<br>REC.<br>(ft)<br>% RQD<br>(ft)<br>% |  | L<br>O<br>G   | DESCRIPTION AND REMARKS  |                                                                                                                                       |  |      |
|                                  |               |             |                               |                                           |               |              |                                              |  |               | Begin Coring @ 24.8 ft   |                                                                                                                                       |  |      |
| 275.0                            | 24.8          | 1.3         | 4:15                          | (1.3)                                     | (1.1)         | 1            |                                              |  |               | 275.0                    | Hard Rock: White to gray, moderately severe to moderately weathered, close fracturing, soft to moderately hard, QUARTZ BIOTITE GNEISS |  | 24.8 |
| 273.7                            | 26.1          | 5.0         | 1:58/0.3                      | 100%                                      | 85%           | 2            |                                              |  |               |                          | (1 joint at 90°; 2 joints at 15-30° with trace clay and Fe stain)                                                                     |  |      |
|                                  |               |             | 3:01                          | (4.7)                                     | (1.4)         |              |                                              |  |               |                          | (6 joints at 5-20° with Fe stain)                                                                                                     |  |      |
|                                  |               |             | 3:04                          | 94%                                       | 28%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 268.7                            | 31.1          |             | 2:15                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:02                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 4.9         | 2:14                          | (4.7)                                     | (2.5)         | UCS-34.3'    |                                              |  |               |                          | (6 joints at 5-45° with Fe stain)                                                                                                     |  |      |
|                                  |               |             | 2:01                          | (4.7)                                     | 51%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:35                          | 96%                                       |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:25                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 263.8                            | 36.0          |             | 1:15                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.1         | 1:38/0.9                      | (4.5)                                     | (3.5)         | 4            |                                              |  |               |                          | (Multiple horizontal and vertical joints with Fe stain)                                                                               |  |      |
|                                  |               |             | 2:09                          | 88%                                       | 69%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:23                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:41                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 258.7                            | 41.1          |             | 1:21                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 4.9         | 1:23/1.1                      | (4.5)                                     | (2.9)         | UC-44.3'     |                                              |  |               |                          | (4 joints at 0-20° with Fe stain)                                                                                                     |  |      |
|                                  |               |             | 1:05                          | 92%                                       | 59%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:14                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 253.8                            | 46.0          |             | 1:18                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.0         | 1:21/0.9                      | (5.0)                                     | (4.4)         | 6            |                                              |  |               |                          | (8 joints at 25-45° with Fe stain)                                                                                                    |  |      |
|                                  |               |             | 0:50                          | 100%                                      | 88%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 0:58                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 0:57                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 248.8                            | 51.0          |             | 1:00                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.1         | 1:15                          | (3.0)                                     | (1.0)         | 7            |                                              |  |               |                          | (1 joint at 45° with slight Fe stain; multiple horizontal and vertical joints)                                                        |  |      |
|                                  |               |             | 1:17                          | 59%                                       | 20%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:14                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 0:43                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 243.7                            | 56.1          |             | 0:47                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.0         | 1:08/1.1                      | (5.0)                                     | (4.8)         | 8            |                                              |  |               |                          | (8 joints at 20-50° with Fe stain)                                                                                                    |  |      |
|                                  |               |             | 0:54                          | 100%                                      | 96%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 0:56                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 0:52                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 238.7                            | 61.1          |             | 0:48                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 4.9         | 1:02                          | (4.9)                                     | (3.7)         | 9            |                                              |  |               |                          | (7 joints at 0-45° with Fe stain)                                                                                                     |  |      |
|                                  |               |             | 0:45                          | 100%                                      | 76%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:01                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:14                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 233.8                            | 66.0          |             | 1:15                          |                                           |               |              |                                              |  |               | 233.8                    | Hard Rock: Gray to bluish gray, moderately weathered to fresh, close to wide fracturing, medium hard to hard, QUARTZ BIOTITE GNEISS   |  | 66.0 |
|                                  |               | 4.9         | 2:27/0.9                      | (4.9)                                     | (4.4)         | UC-66.5'     |                                              |  |               |                          | (1 joint at 5° with slight Fe stain)                                                                                                  |  |      |
|                                  |               |             | 2:18                          | 100%                                      | 90%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:47                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:36                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 228.9                            | 70.9          |             | 4:09                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.0         | 7:43/0.9                      | (5.0)                                     | (4.9)         | 11           |                                              |  |               |                          | (1 joint at 10°)                                                                                                                      |  |      |
|                                  |               |             | 3:40                          | 100%                                      | 98%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 4:47                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:56                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 223.9                            | 75.9          |             | 2:53                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.1         | 5:09                          | (5.1)                                     | (4.7)         | 12           |                                              |  |               |                          | (3 joints at 65-85° slightly weathered)                                                                                               |  |      |
|                                  |               |             | 4:31                          | 100%                                      | 92%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 4:32                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 4:47                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 218.8                            | 81.0          |             | 5:39                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 4.9         | 7:01/1.1                      | (4.9)                                     | (4.6)         | UCS-82.1'    |                                              |  |               |                          | (2 joints at 85°; 4 joints at 0-10°; slight Fe stain)                                                                                 |  |      |
|                                  |               |             | 4:58                          | 100%                                      | 94%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 6:14                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 6:01                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 213.9                            | 85.9          |             | 5:15                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.1         | 8:12/0.9                      | (5.1)                                     | (4.6)         | 14           |                                              |  |               |                          | (4 joints at 45°)                                                                                                                     |  |      |
|                                  |               |             | 3:58                          | 100%                                      | 90%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:52                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:12                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 1:52                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 208.8                            | 91.0          |             | 2:57/1.1                      | (5.0)                                     | (4.1)         | 15           |                                              |  |               |                          | (4 joints 0-10° with clay and Fe stain)                                                                                               |  |      |
|                                  |               | 5.0         | 2:28                          | 100%                                      | 82%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:11                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:22                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 2:44                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
| 203.8                            | 96.0          |             | 3:04                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               | 5.0         | 3:29                          | (5.0)                                     | (4.6)         | UC-97.6'     |                                              |  |               |                          | (4 joints at 5° and 1 joint at 45° with slight weathering)                                                                            |  |      |
|                                  |               |             | 2:59                          | 100%                                      | 92%           |              |                                              |  |               |                          |                                                                                                                                       |  |      |
|                                  |               |             | 3:09                          |                                           |               |              |                                              |  |               |                          |                                                                                                                                       |  |      |

NORTH ANNA COL. - RE NORTH ANNA COL DATA REPORT REV0.GPJ NORTH ANNA COL GDT 1/19/07



SHEET 2 OF 2

| MACTEC PROJECT NO.: 6468-06-1472 |               |                               |                           | COUNTY Louisa, VA |                  |                          |                   | GEOLOGIST J. Lachewitz                      |             |                                                                                                  |  |
|----------------------------------|---------------|-------------------------------|---------------------------|-------------------|------------------|--------------------------|-------------------|---------------------------------------------|-------------|--------------------------------------------------------------------------------------------------|--|
| SITE DESCRIPTION NORTH ANNA COL  |               |                               |                           |                   |                  |                          |                   |                                             |             | GROUND WATER (ft)                                                                                |  |
| BORING NO. B-911                 |               | DRILL METHOD: Mud Rotary/Core |                           |                   |                  | SAMPLE METHODS: SPT/CORE |                   |                                             |             | 0 HR. ND                                                                                         |  |
| COLLAR ELEV. 299.8 ft (NAVD88)   |               | NORTHING 3,909,920            |                           | US ft (NAD83)     |                  | EASTING 11,685,993       |                   | US ft (NAD83)                               |             | 24 HR. ND                                                                                        |  |
| TOTAL DEPTH 101.0 ft             |               | DRILL MACHINE CME 550 ATV     |                           |                   |                  | DRILLER: G. Akins        |                   |                                             |             | HAMMER TYPE 140 lbs Auto                                                                         |  |
| DATE STARTED 8/8/06              |               |                               |                           | COMPLETED 8/10/06 |                  |                          |                   | CORE BARREL TYPE: HQ 3 triple tube-wireline |             |                                                                                                  |  |
| CORE SIZE HQ3                    |               |                               |                           | TOTAL RUN 76.2 ft |                  |                          |                   |                                             |             |                                                                                                  |  |
| ELEV.<br>(ft)                    | DEPTH<br>(ft) | RUN<br>(ft)                   | DRILL<br>RATE<br>(Min/ft) | RUN               |                  | SAMP.<br>NO.             | STRATA            |                                             | L<br>O<br>G | DESCRIPTION AND REMARKS                                                                          |  |
|                                  |               |                               |                           | REC.<br>(ft)<br>% | RQD<br>(ft)<br>% |                          | REC.<br>(ft)<br>% | RQD<br>(ft)<br>%                            |             |                                                                                                  |  |
|                                  |               |                               |                           |                   |                  |                          |                   |                                             |             | Continued from previous page                                                                     |  |
| 198.8                            | 101.0         |                               | 3:31<br>2:51              |                   |                  |                          |                   |                                             |             | 198.8 Coring terminated at 101.0 ft in Hard Rock: Medium to moderately hard, QUARTZ GNEISS 101.0 |  |



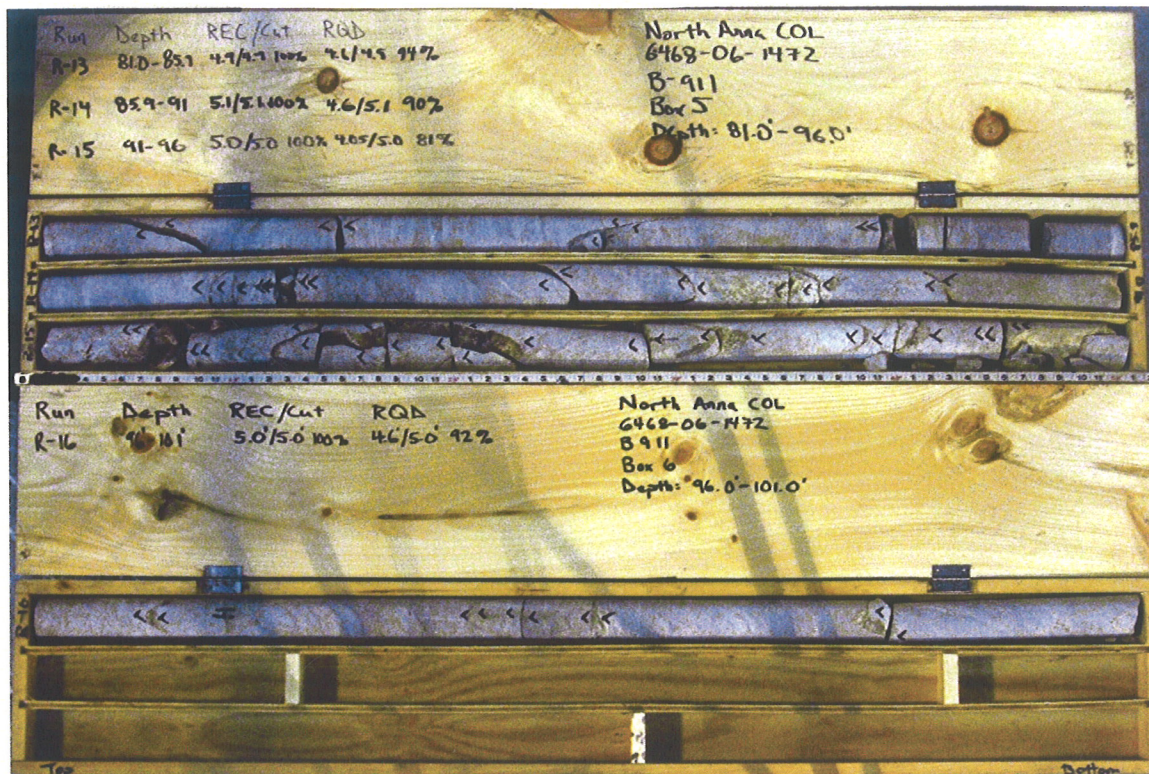
B-911 - Box 1

B-911 - Box 2



B-911 - Box 3

B-911 - Box 4



B-911 - Box 5

B-911 - Box 6



SHEET 1 OF 1

| MACTEC PROJECT NO.: 6468-06-1472 |               |            |                           |       | COUNTY Louisa, VA |                                   |                    |    |                | GEOLOGIST M. Lear/ J. Lachewitz |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
|----------------------------------|---------------|------------|---------------------------|-------|-------------------|-----------------------------------|--------------------|----|----------------|---------------------------------|--------------|-----|-----|---------------------------|-----|--------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------|--|--|--|
| SITE DESCRIPTION NORTH ANNA COL  |               |            |                           |       |                   |                                   |                    |    |                | GROUND WATER (ft)               |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
| BORING NO. B-911A                |               |            | DRILL METHOD: Mud Rotary  |       |                   | SAMPLE METHODS: UD/PITCHER BARREL |                    |    | 0 HR. ND       |                                 |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
| COLLAR ELEV. 299.9 ft (NAVD88)   |               |            | NORTHING 3,909,916        |       | US ft (NAD83)     |                                   | EASTING 11,686,001 |    | US ft (NAD83)  |                                 | 24 HR. ND    |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
| TOTAL DEPTH 21.7 ft              |               |            | DRILL MACHINE CME 550 ATV |       |                   | DRILLER: F. Cox                   |                    |    | HAMMER TYPE NA |                                 |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
| DATE STARTED 10/24/06            |               |            | COMPLETED 10/25/06        |       |                   | CORE BARREL TYPE: NA              |                    |    |                |                                 |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
| ELEV.<br>(ft)                    | DEPTH<br>(ft) | BLOW COUNT |                           |       | BLOWS PER FOOT    |                                   |                    |    |                |                                 | SAMP.<br>NO. | MOI | LOG | SOIL AND ROCK DESCRIPTION |     |                                                                                                  |      |                                                                       |  |  |  |
|                                  |               | 0.5ft      | 0.5ft                     | 0.5ft | 0                 | 20                                | 40                 | 60 | 80             | 100                             |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
| 299.9                            |               |            |                           |       | Ground Surface    |                                   |                    |    |                |                                 |              |     |     | 299.9                     | 0.0 |                                                                                                  |      |                                                                       |  |  |  |
|                                  |               |            |                           |       |                   |                                   |                    |    |                |                                 |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
|                                  |               |            |                           |       |                   |                                   |                    |    |                |                                 |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
|                                  |               |            |                           |       |                   |                                   |                    |    |                |                                 |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
|                                  |               |            |                           |       |                   |                                   |                    |    |                |                                 |              |     |     |                           |     |                                                                                                  |      |                                                                       |  |  |  |
| 290.2                            | 9.7           |            |                           |       |                   |                                   |                    |    |                |                                 | 911A-UD-1    |     |     | 292.1                     | 7.8 | Silty, fine to coarse SAND (SM), Tan, moist, micaceous, relict rock fabric (Residual Soil)       |      |                                                                       |  |  |  |
| 285.2                            | 14.7          |            |                           |       |                   |                                   |                    |    |                |                                 | 911A-UD-2    |     |     |                           |     | 911A-UD-1: Pushed from 9.7-11.7 ft; push pressure=1200-1500 psi; recovery=1.7 ft                 |      |                                                                       |  |  |  |
| 280.2                            | 19.7          |            |                           |       |                   |                                   |                    |    |                |                                 | 911A-PB-1    |     |     |                           |     | 911A-UD-2: Pushed from 14.7-15.5 ft; push pressure=1300 psi-weight of drill rig; recovery=0.6 ft |      |                                                                       |  |  |  |
|                                  |               |            |                           |       |                   |                                   |                    |    |                |                                 |              |     |     |                           |     | 911A-PB-1: Advanced from 19.7-21.7 ft; recovery=0.9 ft                                           |      |                                                                       |  |  |  |
|                                  |               |            |                           |       |                   |                                   |                    |    |                |                                 |              |     |     |                           |     | 278.9                                                                                            | 21.0 | Weathered Rock: BIOTITE-QUARTZ GNEISS                                 |  |  |  |
|                                  |               |            |                           |       |                   |                                   |                    |    |                |                                 |              |     |     |                           |     | 278.2                                                                                            | 21.7 | Boring terminated at 21.7 ft in Weathered Rock: BIOTITE-QUARTZ GNEISS |  |  |  |